

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020714.D
 Acq On : 04 Jun 2019 21:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 03:29:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	278384	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1206014	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	665070	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1370058	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1196826	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1324731	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1291206	81.59	ng	-0.01
7) Phenol-d6	6.99	99	1802189	77.34	ng	0.00
23) Nitrobenzene-d5	8.99	82	1890139	81.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	692588	84.05	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4154021	83.04	ng	-0.01
79) Terphenyl-d14	19.83	244	5510153	77.01	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	271302	41.872	ng	96
3) Pyridine	3.74	79	840714	40.782	ng	98
4) n-Nitrosodimethylamine	3.66	42	333983	37.582	ng	97
6) Aniline	7.16	93	1279305	37.942	ng	100
8) 2-Chlorophenol	7.39	128	782038	39.722	ng	99
9) Benzaldehyde	6.97	77	526954	38.429	ng	95
10) Phenol	7.02	94	971426	38.683	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	769830	38.466	ng	97
12) 1,3-Dichlorobenzene	7.71	146	915732	40.471	ng	98
13) 1,4-Dichlorobenzene	7.86	146	929509	40.409	ng	98
14) 1,2-Dichlorobenzene	8.17	146	891510	39.825	ng	100
15) Benzyl Alcohol	8.06	79	753190	36.536	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1102191	35.672	ng	99
17) 2-Methylphenol	8.26	107	660594	37.409	ng	98
18) Hexachloroethane	8.90	117	341041	38.724	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	673035	35.930	ng	96
20) 3+4-Methylphenols	8.59	107	893888	37.206	ng	98
22) Acetophenone	8.65	105	1218820	39.783	ng	98
24) Nitrobenzene	9.03	77	951896	40.059	ng	100
25) Isophorone	9.55	82	1739786	37.575	ng	100
26) 2-Nitrophenol	9.73	139	395233	44.628	ng	98
27) 2,4-Dimethylphenol	9.79	122	654292	39.427	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1082515	38.667	ng	100
29) 2,4-Dichlorophenol	10.26	162	746917	40.681	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	879651	41.667	ng	99
31) Naphthalene	10.67	128	2499631	40.305	ng	99
32) Benzoic acid	9.92	122	427804	41.710	ng	99
33) 4-Chloroaniline	10.78	127	1124693	38.968	ng	97
34) Hexachlorobutadiene	10.94	225	526661	41.576	ng	99
35) Caprolactam	11.57	113	241535	37.868	ng	99
36) 4-Chloro-3-methylphenol	11.90	107	810146	37.952	ng	99
37) 2-Methylnaphthalene	12.28	142	1790986	38.961	ng	99
38) 1-Methylnaphthalene	12.50	142	1701595	38.875	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	909859	41.746	ng	99

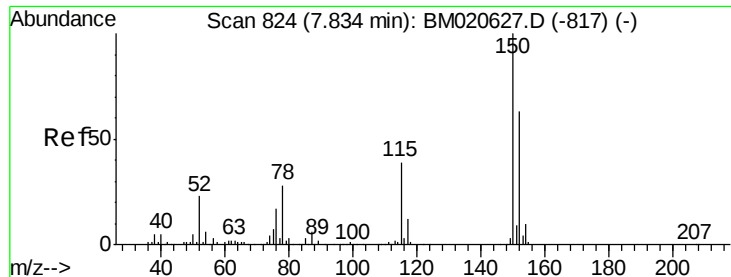
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020714.D
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 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	459148	35.224	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	606156	43.207	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	618647	42.714	ng	98
46) 1,1'-Biphenyl	13.29	154	2287186	41.178	ng	99
47) 2-Chloronaphthalene	13.33	162	1863179	41.561	ng	99
48) 2-Nitroaniline	13.55	65	562510	39.978	ng	91
49) Acenaphthylene	14.19	152	2806293	40.120	ng	99
50) Dimethylphthalate	13.92	163	2256222	39.708	ng	99
51) 2,6-Dinitrotoluene	14.04	165	468651	40.620	ng	91
52) Acenaphthene	14.53	154	1676537	40.220	ng	99
53) 3-Nitroaniline	14.37	138	510085	39.610	ng	94
54) 2,4-Dinitrophenol	14.57	184	168338	38.097	ng	93
55) Dibenzofuran	14.86	168	2579985	39.851	ng	99
56) 4-Nitrophenol	14.67	139	379100	39.949	ng	92
57) 2,4-Dinitrotoluene	14.83	165	622577	40.301	ng	96
58) Fluorene	15.51	166	2088186	39.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	529004	41.916	ng	98
60) Diethylphthalate	15.29	149	2217036	37.832	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	1096942	38.913	ng	98
62) 4-Nitroaniline	15.54	138	538637	39.439	ng	93
63) Azobenzene	15.80	77	2051837	36.521	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	232622	39.275	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1785607	40.713	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	654457	40.571	ng	97
68) Hexachlorobenzene	16.50	284	780746	41.449	ng	96
69) Atrazine	16.67	200	544694	41.612	ng	100
70) Pentachlorophenol	16.85	266	400770	44.599	ng	98
71) Phenanthrene	17.25	178	3146806	40.521	ng	99
72) Anthracene	17.34	178	3111364	40.029	ng	99
73) Carbazole	17.61	167	2780359	39.418	ng	100
74) Di-n-butylphthalate	18.17	149	3467728	37.873	ng	100
75) Fluoranthene	19.26	202	3403017	39.403	ng	100
77) Benzidine	19.45	184	1385008	38.191	ng	100
78) Pyrene	19.62	202	3484968	37.945	ng	100
80) Butylbenzylphthalate	20.52	149	1439482	37.088	ng	97
81) Benzo(a)anthracene	21.36	228	3327185	39.920	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1292179	42.338	ng	99
83) Chrysene	21.42	228	3176380	40.093	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1996946	35.401	ng	100
85) Di-n-octyl phthalate	22.19	149	3331779	37.202	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3957419	48.826	ng	99
88) Benzo(b)fluoranthene	22.98	252	3339520	38.141	ng	99
89) Benzo(k)fluoranthene	23.02	252	3365066	39.328	ng	100
90) Benzo(a)pyrene	23.57	252	3137197	39.502	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	3278866	42.555	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3077543	43.002	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

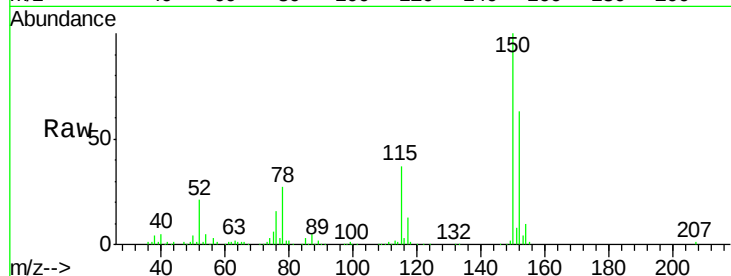


#1

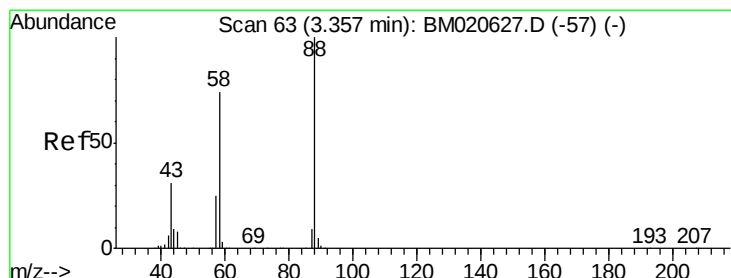
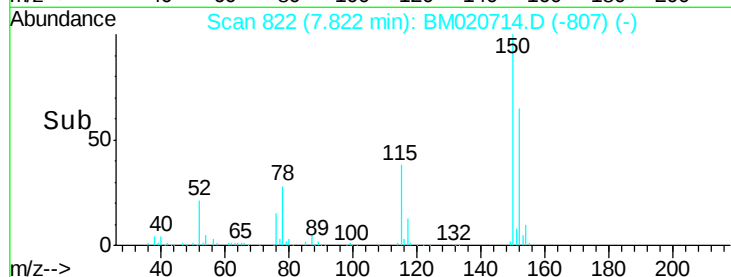
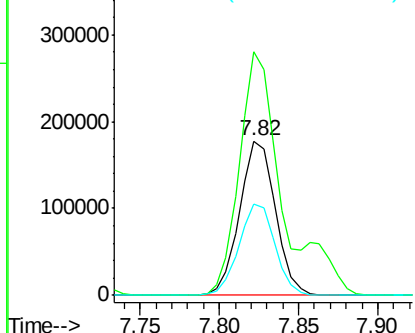
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 278384
Ion Ratio Lower Upper
152 100
150 157.7 126.0 189.0
115 59.1 49.6 74.4



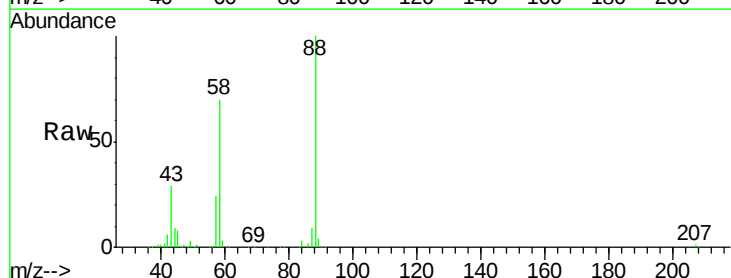
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



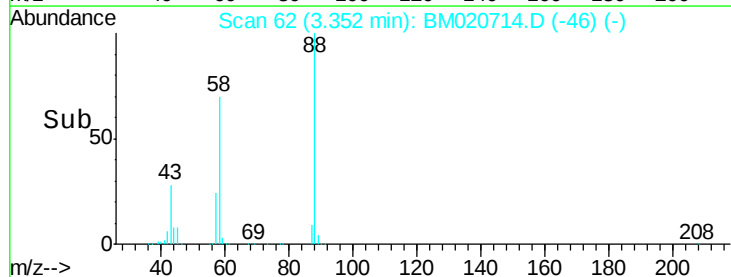
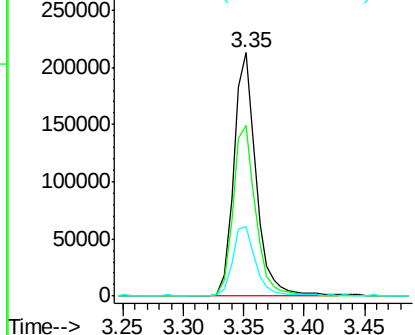
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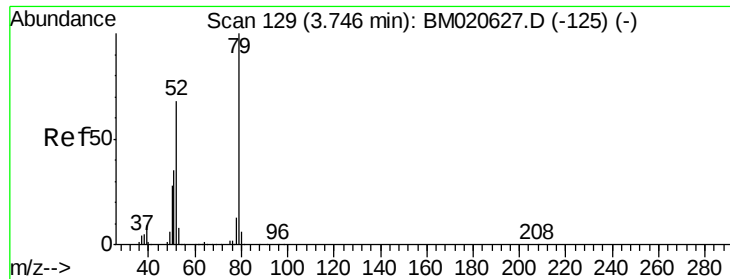
1,4-Dioxane
Concen: 41.872 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 88 Resp: 271302
Ion Ratio Lower Upper
88 100
58 71.7 60.2 90.4
43 29.2 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 40.782 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

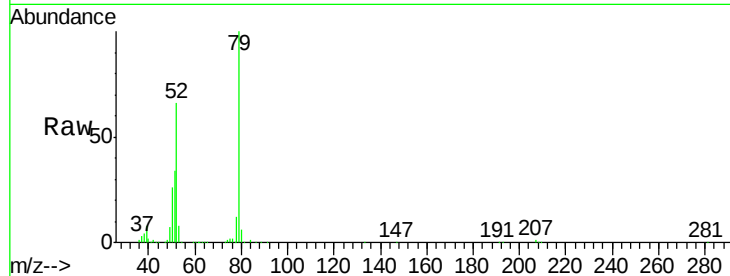
Tgt Ion: 79 Resp: 840714

Ion Ratio Lower Upper

79 100

52 66.0 54.1 81.1

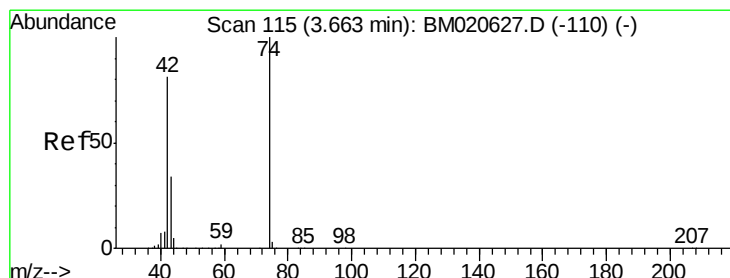
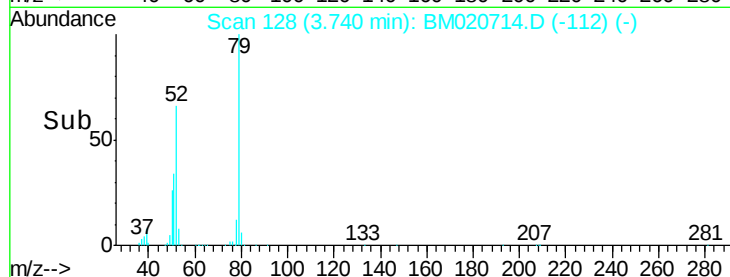
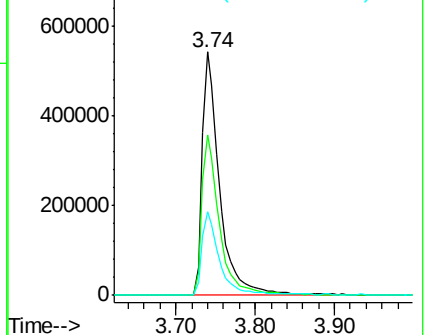
51 34.2 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020714.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020714.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020714.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 37.582 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

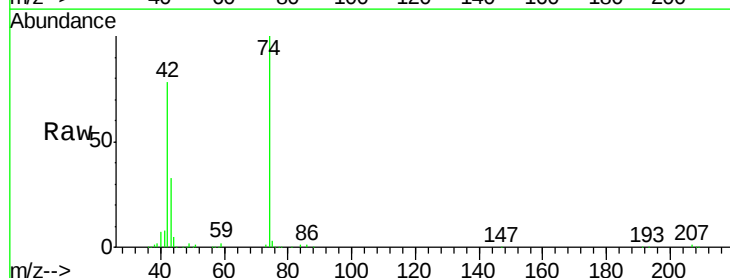
Tgt Ion: 42 Resp: 333983

Ion Ratio Lower Upper

42 100

74 127.6 99.4 149.0

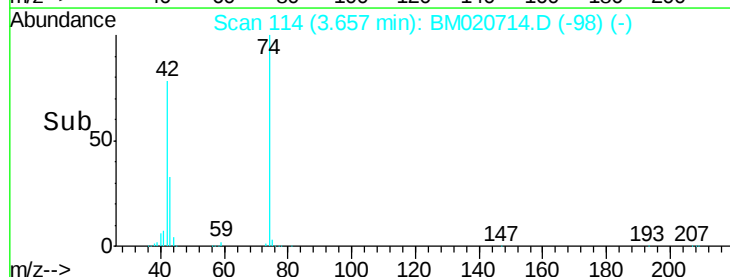
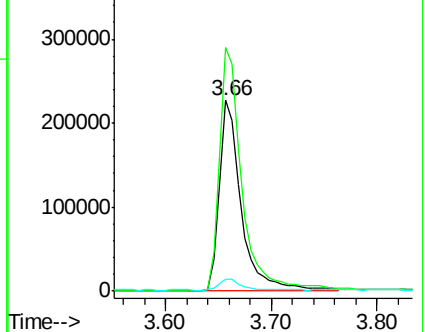
44 6.3 5.8 8.8

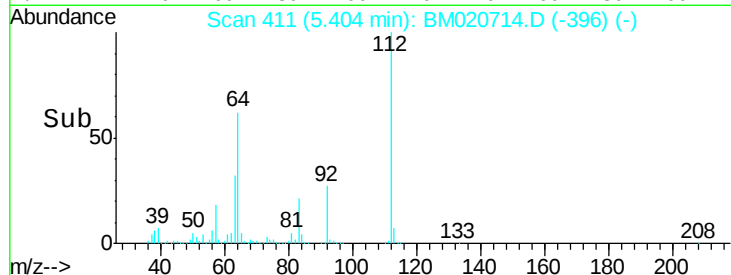
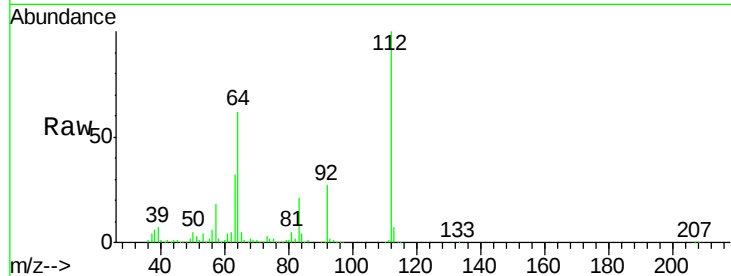
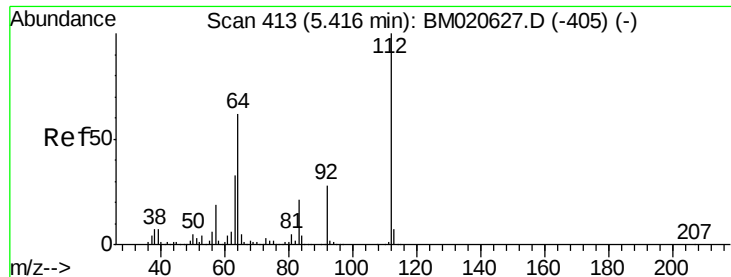


Abundance Ion 42.00 (41.70 to 42.70): BM020714.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020714.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020714.D (-98) (-)





#5

2-Fluorophenol

Concen: 81.589 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

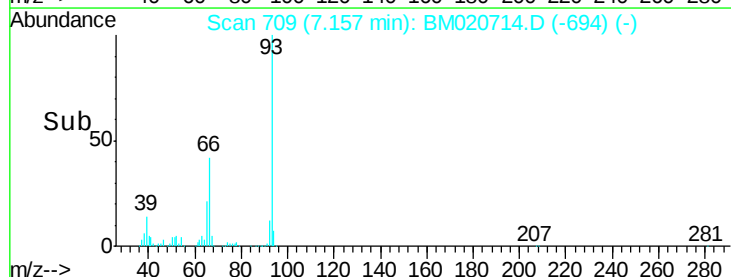
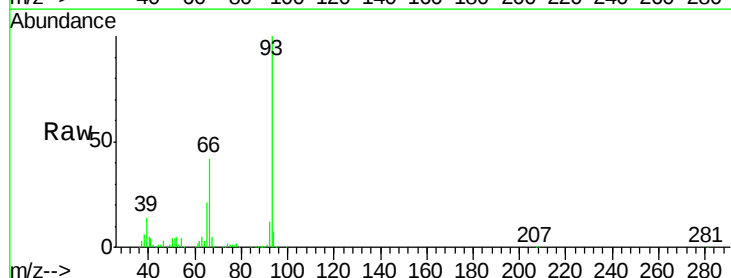
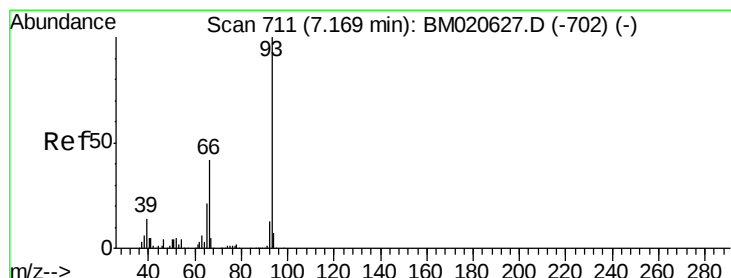
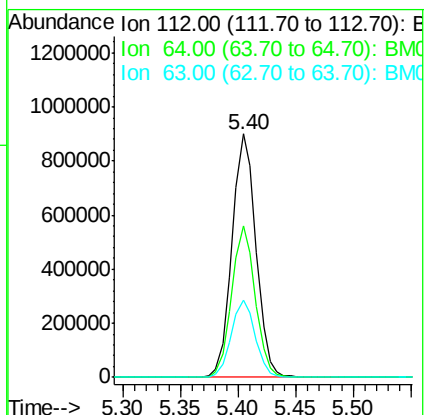
Tgt Ion: 112 Resp: 1291206

Ion Ratio Lower Upper

112 100

64 62.1 49.7 74.5

63 32.0 26.4 39.6



#6

Aniline

Concen: 37.942 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

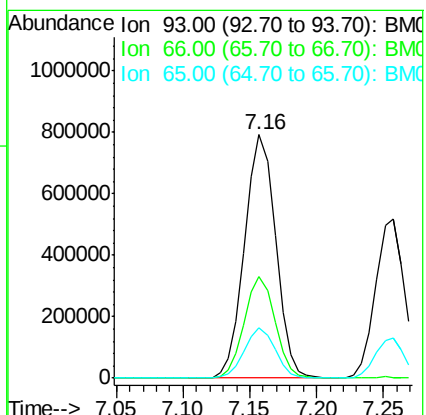
Tgt Ion: 93 Resp: 1279305

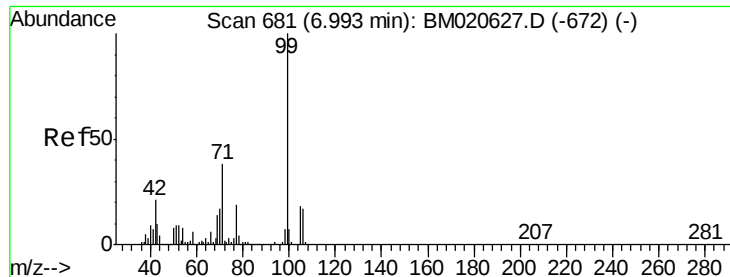
Ion Ratio Lower Upper

93 100

66 41.6 33.6 50.4

65 20.8 16.7 25.1





#7

Phenol-d6

Concen: 77.338 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

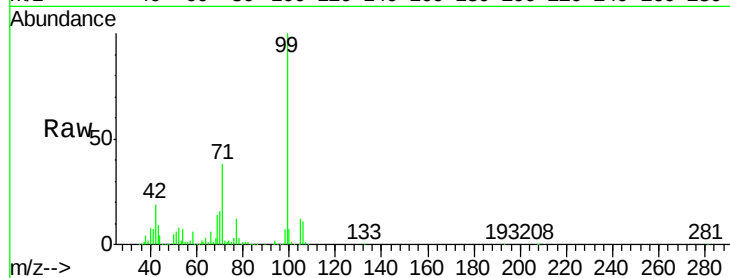
Tgt Ion: 99 Resp: 1802189

Ion Ratio Lower Upper

99 100

42 19.2 16.5 24.7

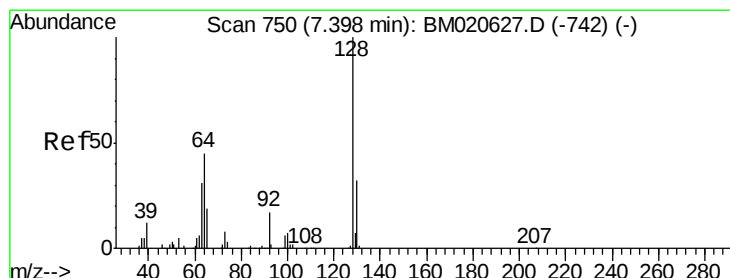
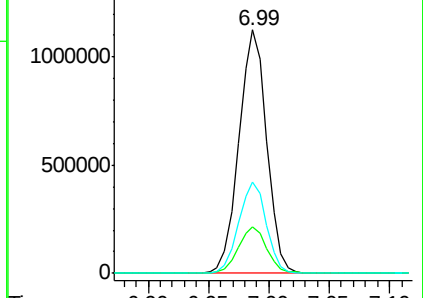
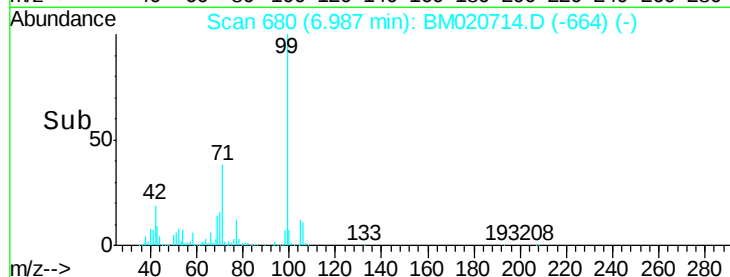
71 37.7 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020714.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020714.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020714.D (-664) (-)



#8

2-Chlorophenol

Concen: 39.722 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

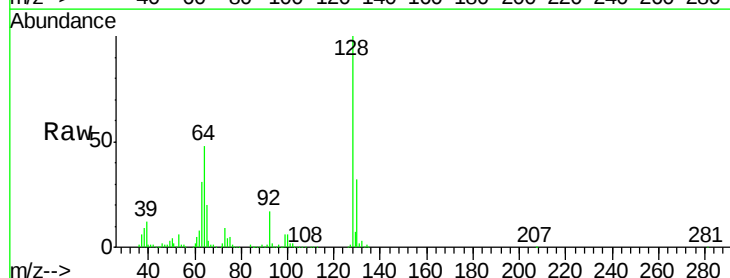
Tgt Ion: 128 Resp: 782038

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

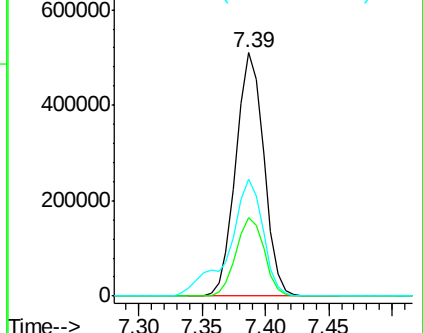
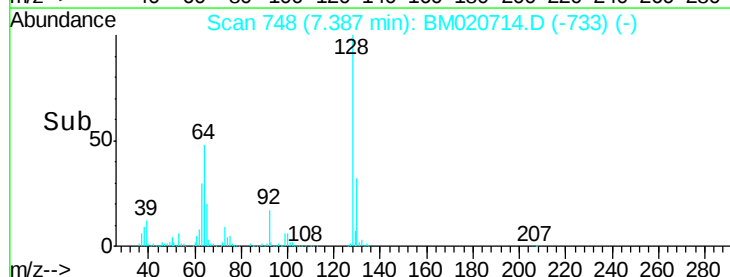
64 48.0 29.1 69.1

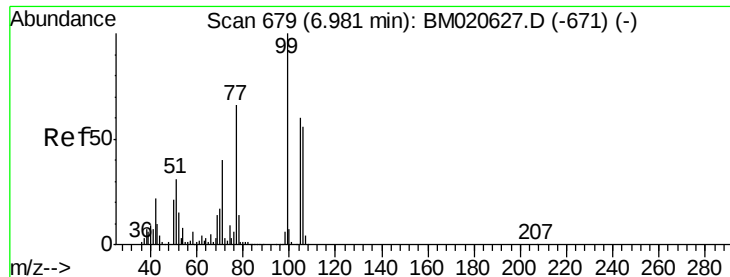


Abundance Ion 128.00 (127.70 to 128.70): BM020714.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020714.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020714.D (-733) (-)





#9

Benzaldehyde

Concen: 38.429 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

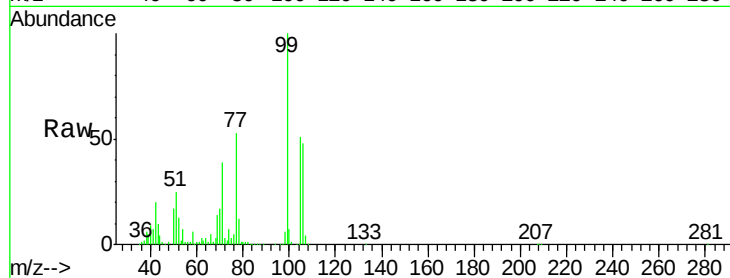
Tgt Ion: 77 Resp: 526954

Ion Ratio Lower Upper

77 100

105 95.6 70.6 110.6

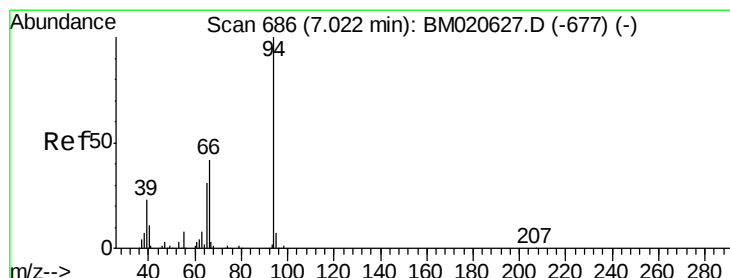
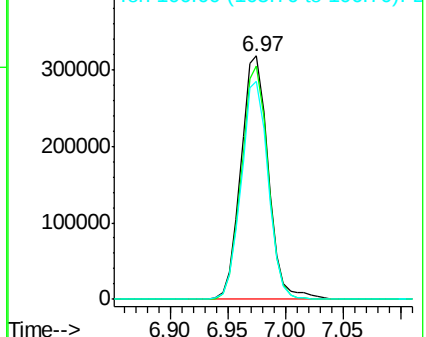
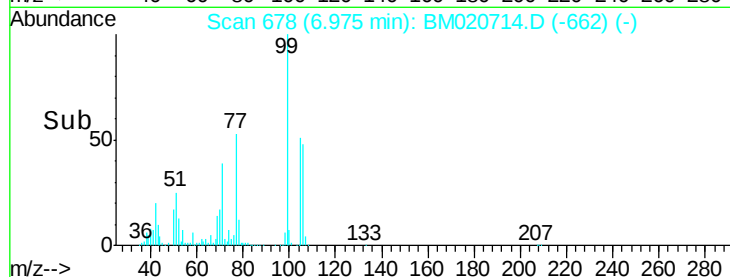
106 89.6 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020714.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020714.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020714.D (-662) (-)



#10

Phenol

Concen: 38.683 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

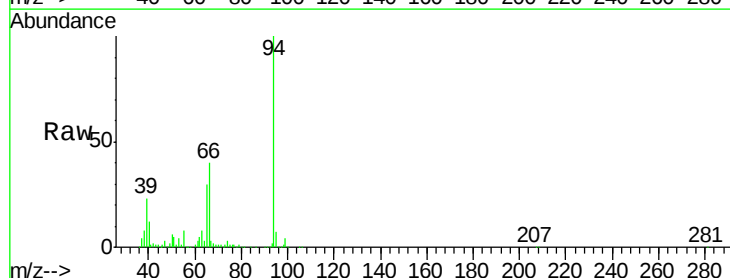
Tgt Ion: 94 Resp: 971426

Ion Ratio Lower Upper

94 100

65 30.0 10.7 50.7

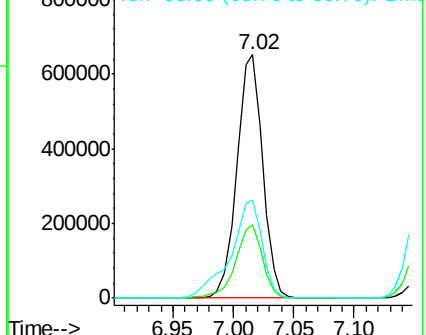
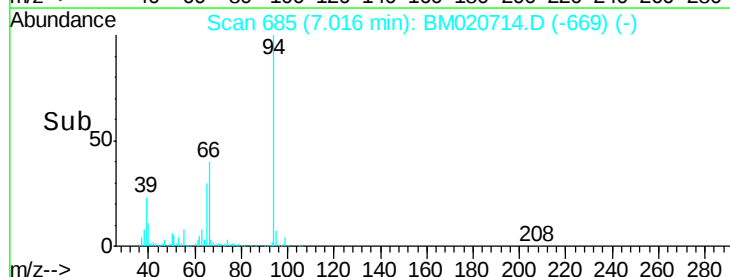
66 40.1 22.3 62.3

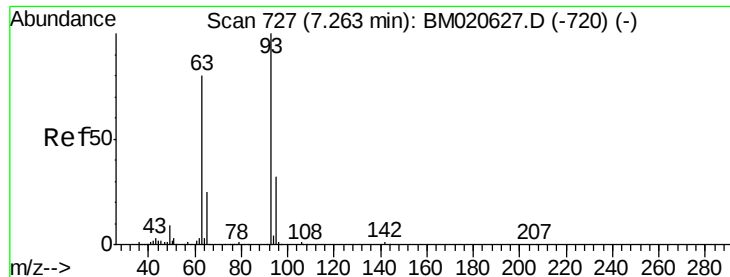


Abundance Ion 94.00 (93.70 to 94.70): BM020714.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020714.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020714.D (-669) (-)

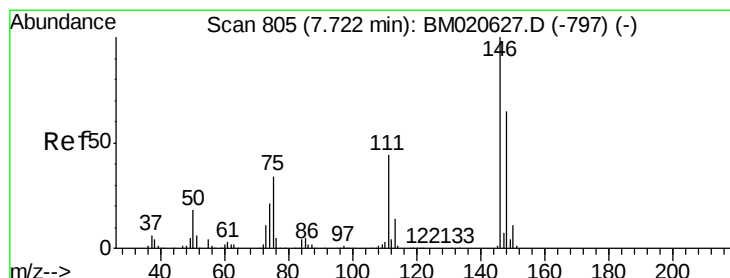
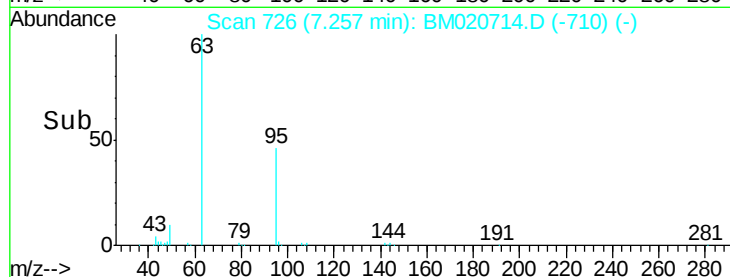
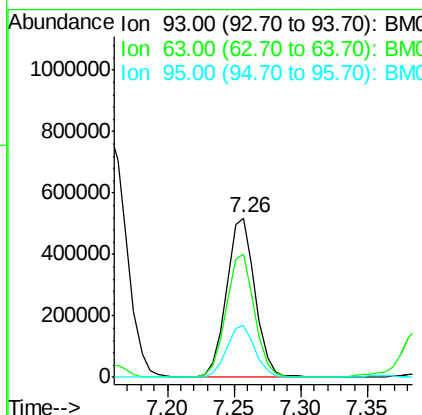
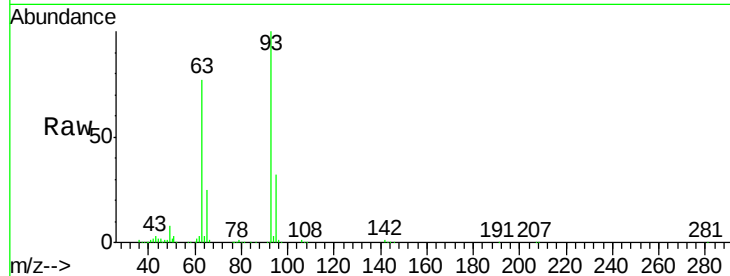




#11
bis(2-Chloroethyl)ether
Concen: 38.466 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

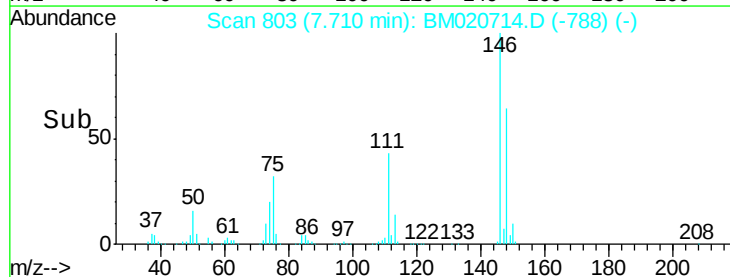
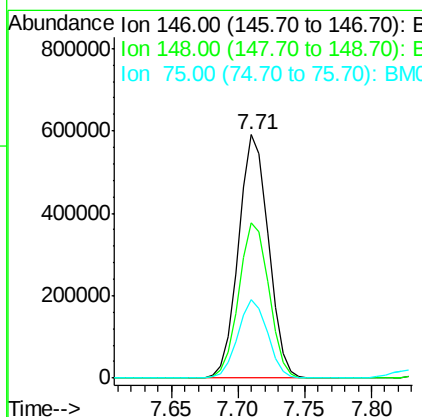
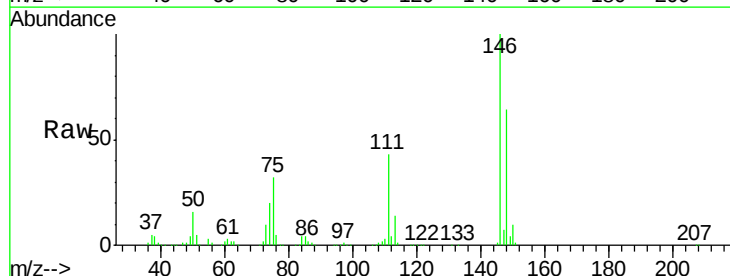
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

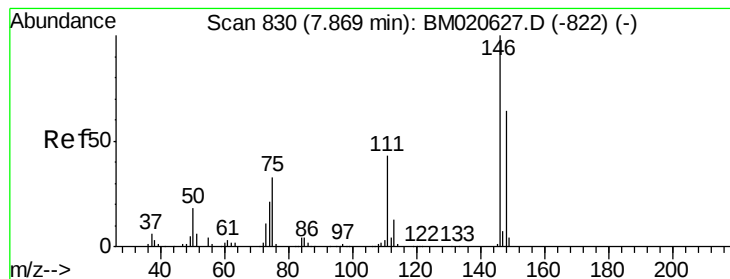
Tgt Ion: 93 Resp: 769830
Ion Ratio Lower Upper
93 100
63 76.9 60.0 100.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.471 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 146 Resp: 915732
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
75 32.4 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.409 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

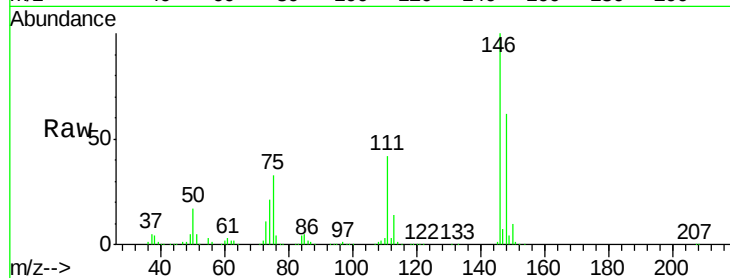
Tgt Ion:146 Resp: 929509

Ion Ratio Lower Upper

146 100

148 61.8 51.0 76.4

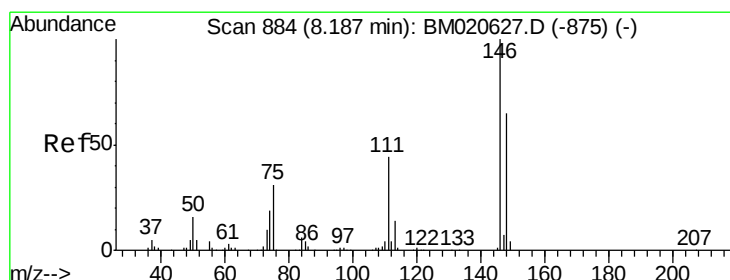
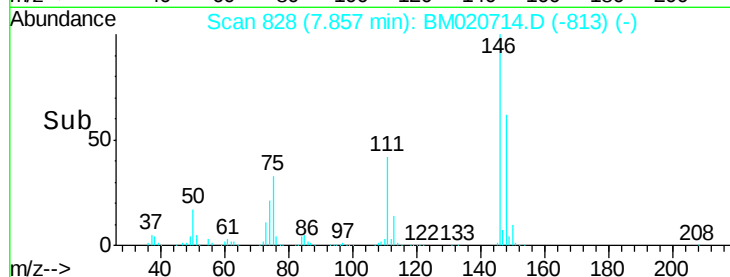
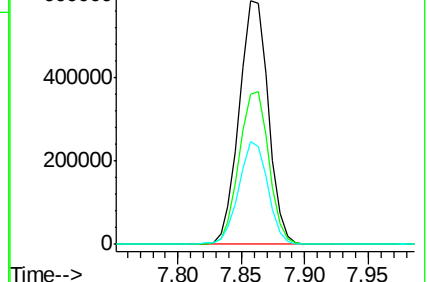
111 42.2 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.825 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

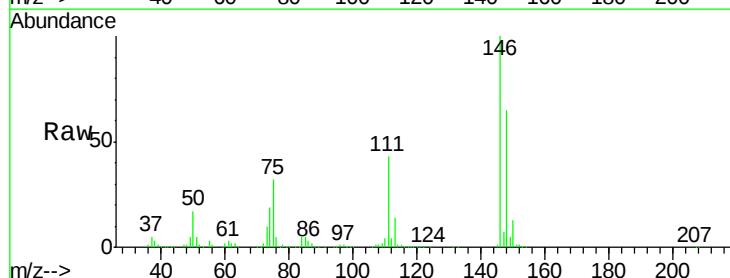
Tgt Ion:146 Resp: 891510

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

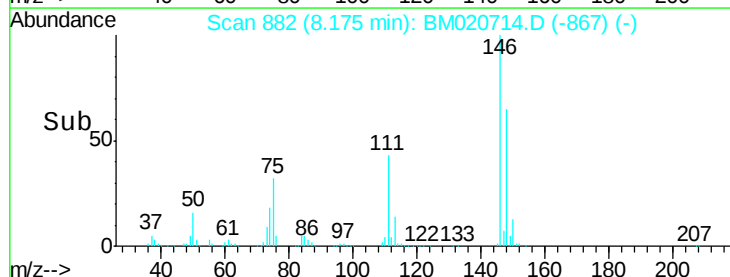
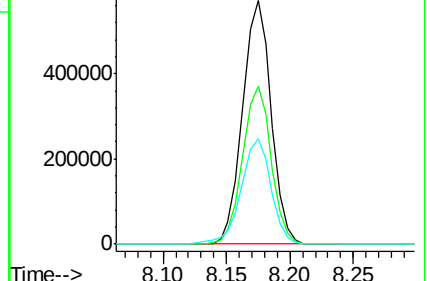
111 43.3 35.1 52.7

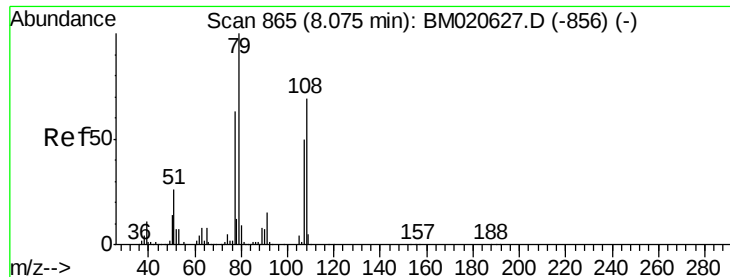


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.536 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

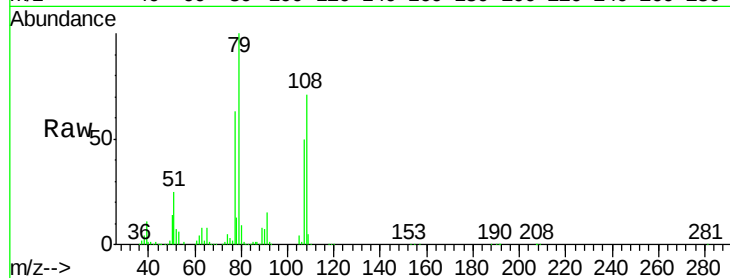
Tgt Ion: 79 Resp: 753190

Ion Ratio Lower Upper

79 100

108 71.4 54.9 82.3

77 63.1 50.2 75.4



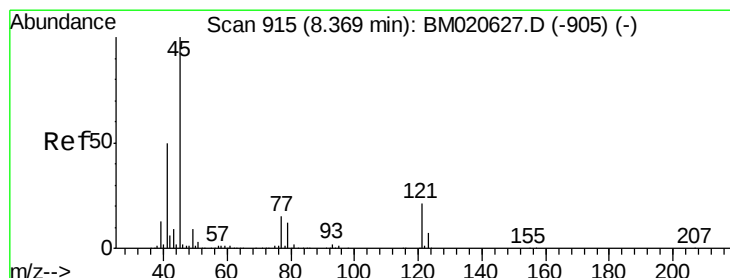
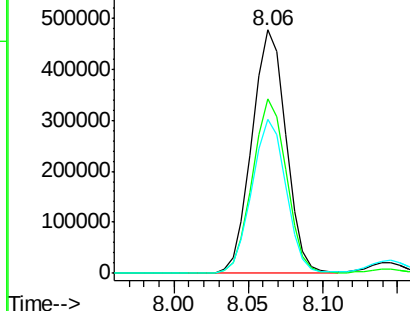
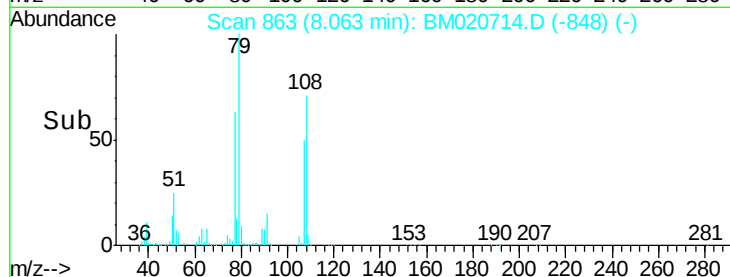
Abundance Ion 79.00 (78.70 to 79.70): BM020714.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020714.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020714.D (-848) (-)

8.06

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.672 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

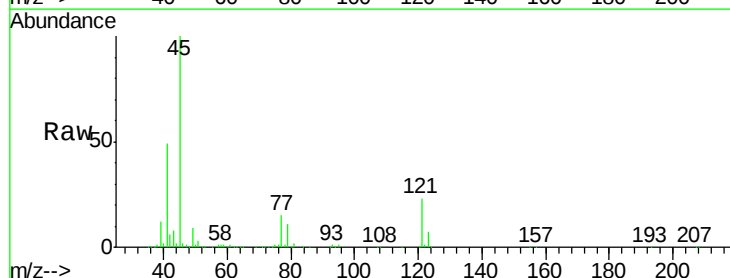
Tgt Ion: 45 Resp: 1102191

Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.9

79 11.3 0.0 31.8



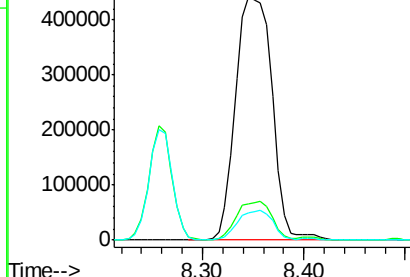
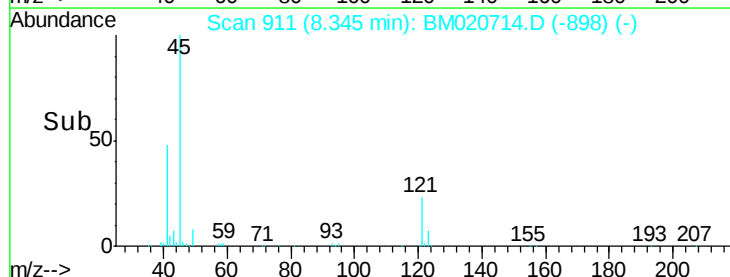
Abundance Ion 45.00 (44.70 to 45.70): BM020714.D (-898) (-)

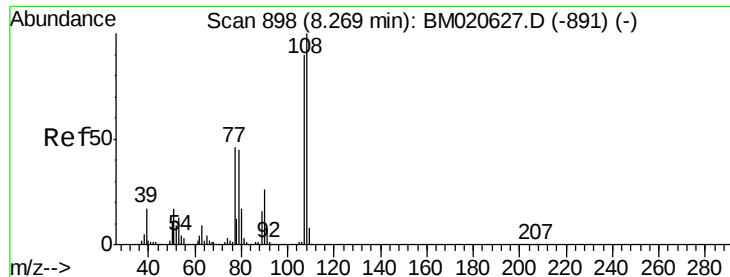
Ion 77.00 (76.70 to 77.70): BM020714.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020714.D (-898) (-)

8.35

Time-->

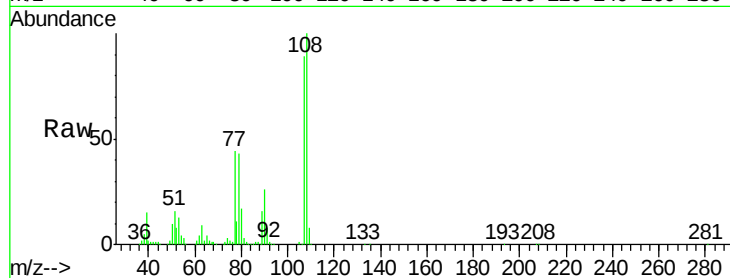




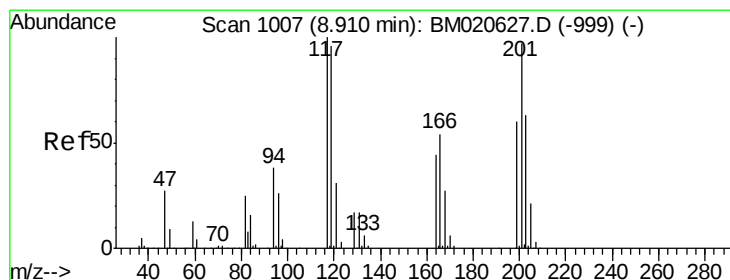
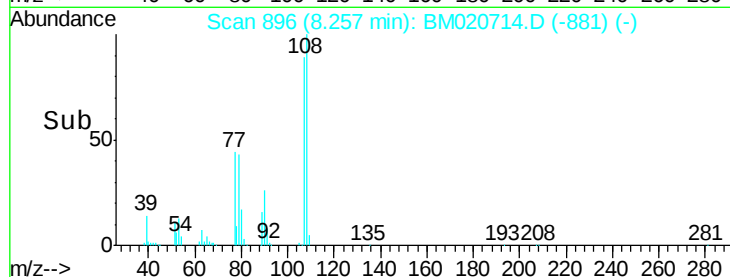
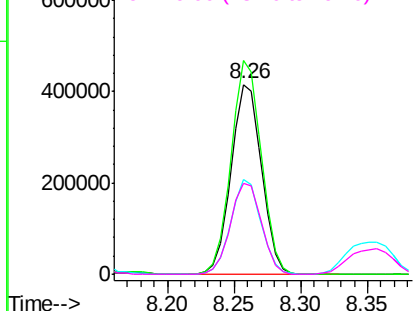
#17
2-Methylphenol
Concen: 37.409 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	660594
Ion	Ratio	Lower	Upper
107	100		
108	112.5	88.6	133.0
77	49.8	40.6	61.0
79	48.1	39.9	59.9

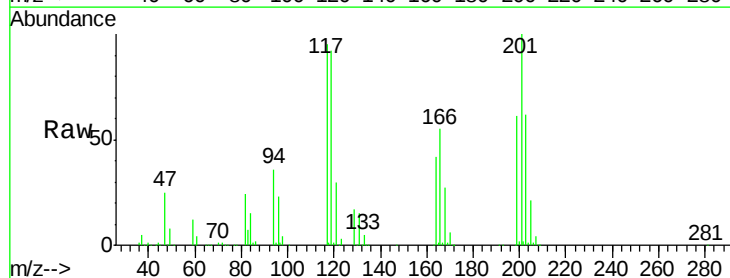


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

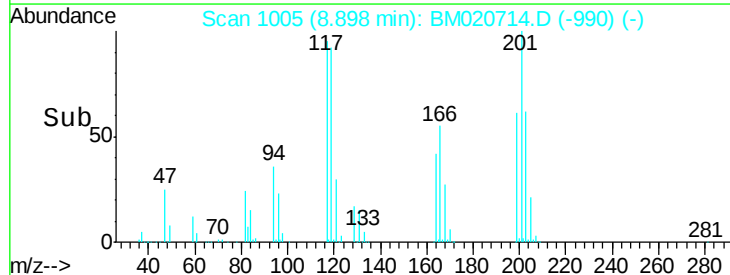
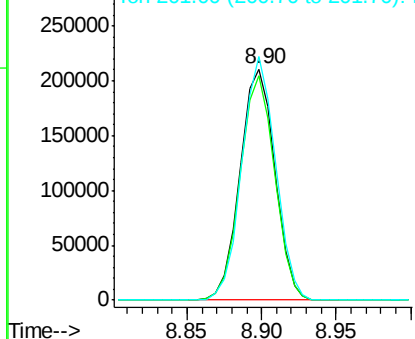


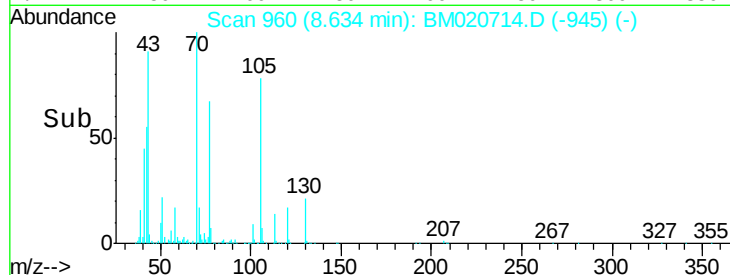
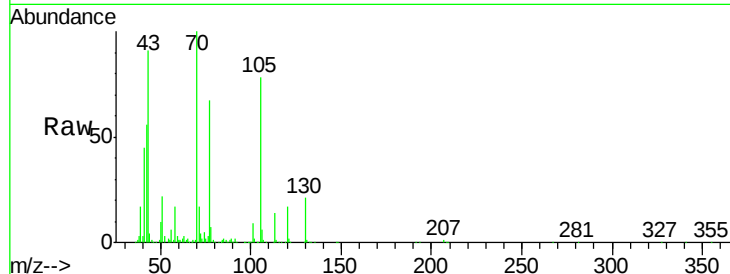
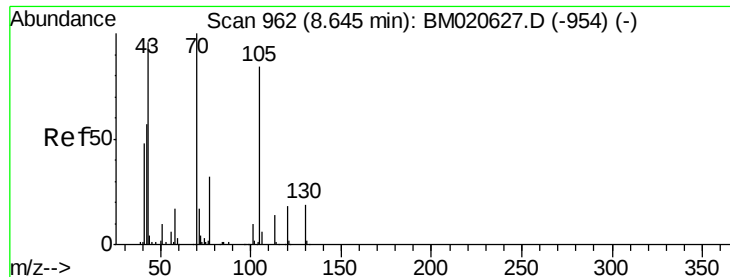
#18
Hexachloroethane
Concen: 38.724 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:	117	Resp:	341041
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.7	115.1
201	105.2	77.9	116.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

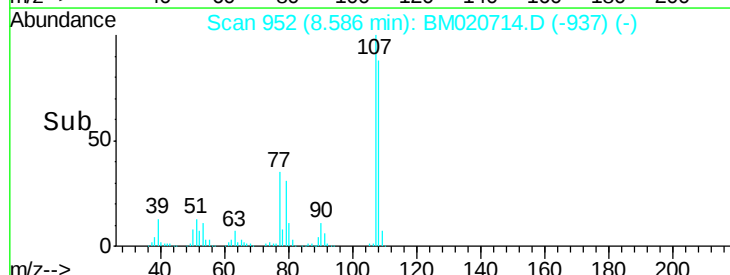
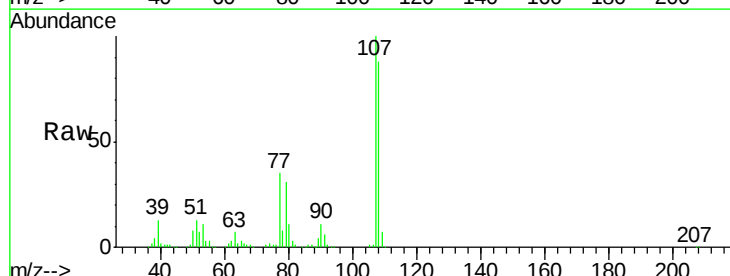
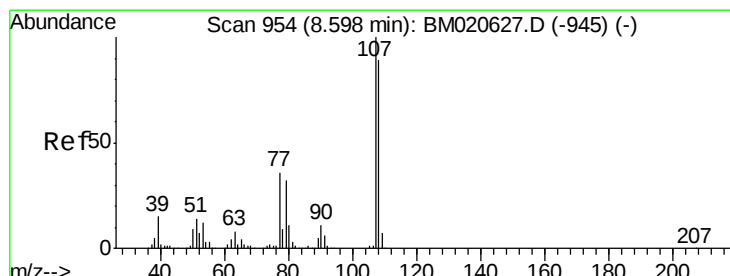
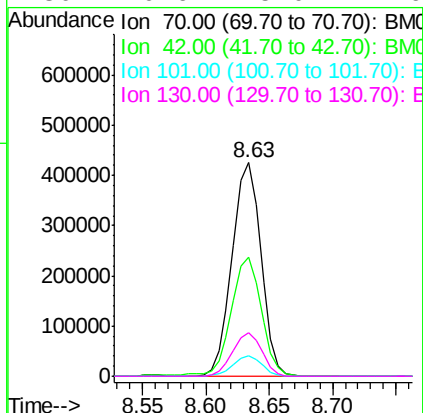




#19
n-Nitroso-di-n-propylamine
Concen: 35.930 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

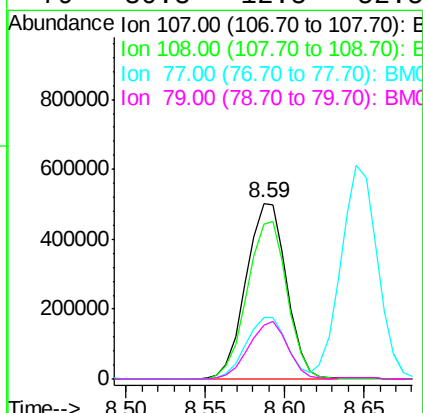
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

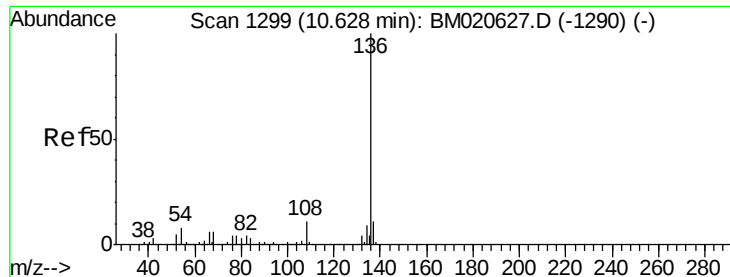
Tgt Ion:	70	Resp:	673035
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.8	70.2
101	9.4	7.8	11.6
130	20.6	15.0	22.6



#20
3+4-Methylphenols
Concen: 37.206 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:	107	Resp:	893888
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.2	109.2
77	35.3	16.2	56.2
79	30.8	12.5	52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1206014

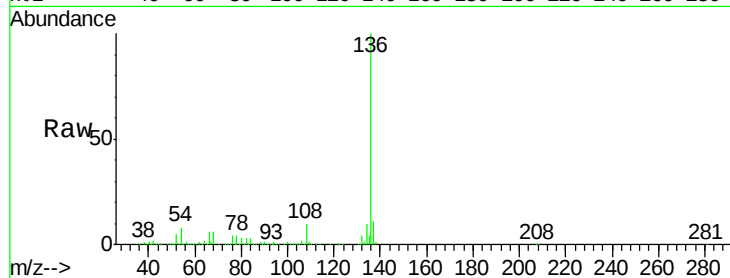
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.8 6.6 10.0

68 6.4 5.1 7.7

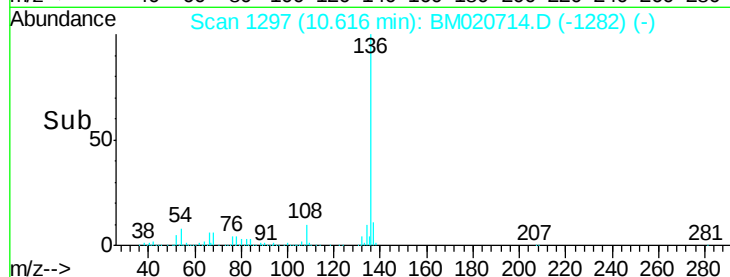


Abundance Ion 136.00 (135.70 to 136.70): E

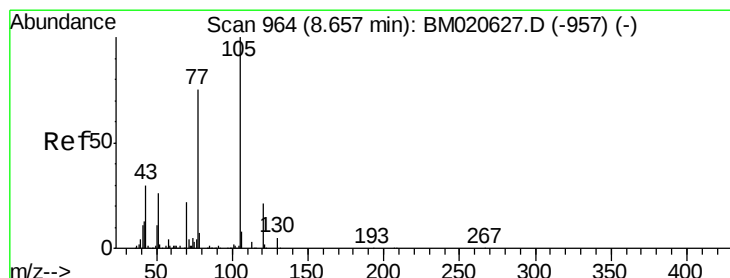
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 39.783 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:105 Resp: 1218820

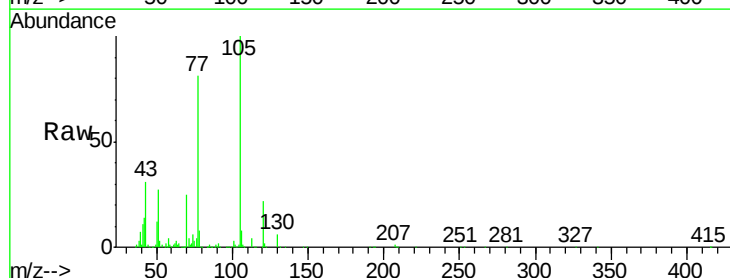
Ion Ratio Lower Upper

105 100

71 4.0 3.2 4.8

51 26.8 22.8 34.2

120 22.1 17.0 25.4

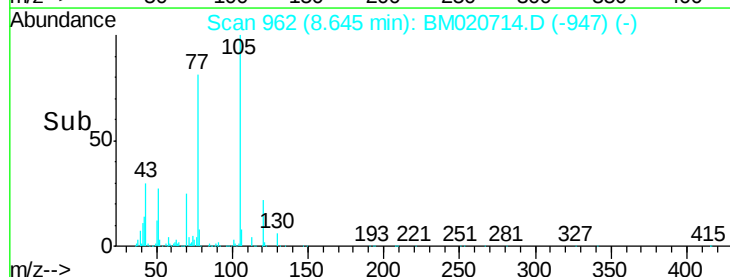


Abundance Ion 105.00 (104.70 to 105.70): E

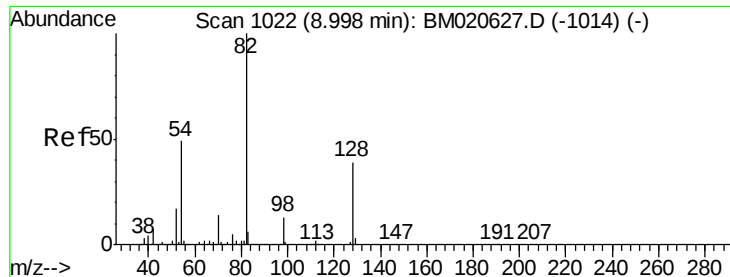
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 81.203 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

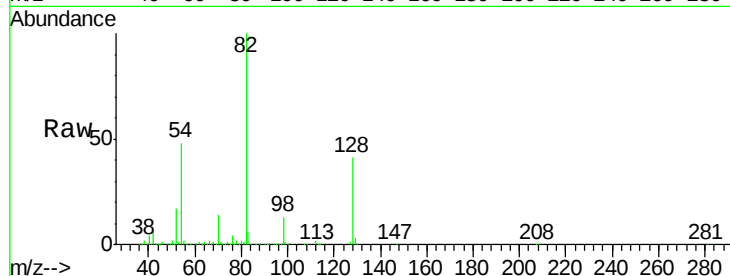
Tgt Ion: 82 Resp: 1890139

Ion Ratio Lower Upper

82 100

128 41.3 31.5 47.3

54 47.6 39.4 59.0

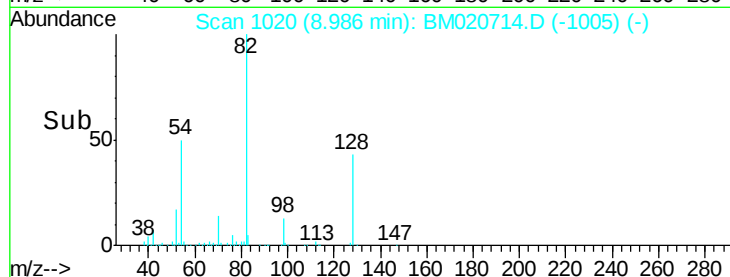


Abundance Ion 82.00 (81.70 to 82.70): BM020714.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020714.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020714.D (-1005) (-)

Time-->



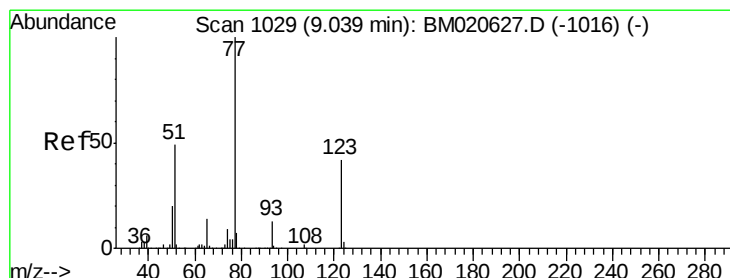
Abundance

Ion 82.00 (81.70 to 82.70): BM020714.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020714.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020714.D (-1005) (-)

Time-->



#24

Nitrobenzene

Concen: 40.059 ng

RT: 9.03 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

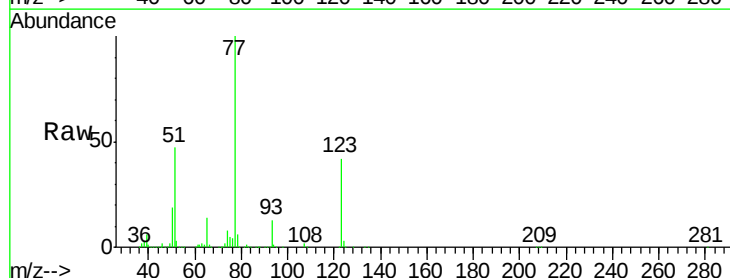
Tgt Ion: 77 Resp: 951896

Ion Ratio Lower Upper

77 100

123 42.3 33.7 50.5

65 13.8 11.0 16.6

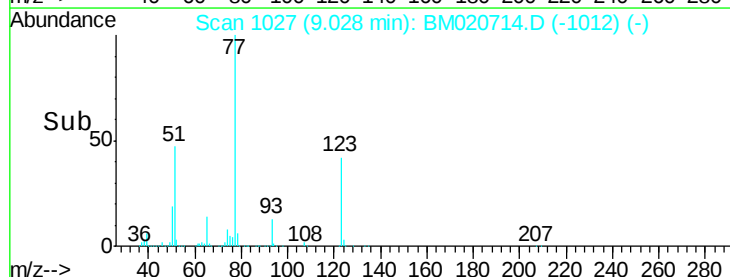


Abundance Ion 77.00 (76.70 to 77.70): BM020714.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020714.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020714.D (-1012) (-)

Time-->



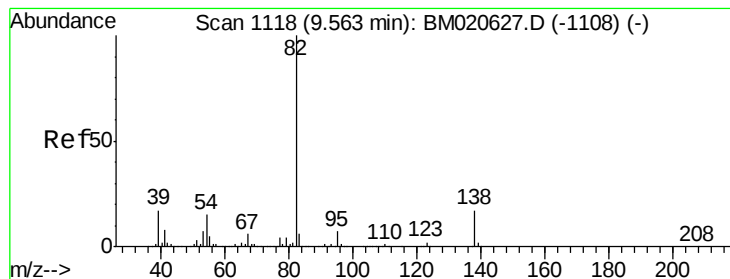
Abundance

Ion 77.00 (76.70 to 77.70): BM020714.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020714.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020714.D (-1012) (-)

Time-->



#25

Isophorone

Concen: 37.575 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

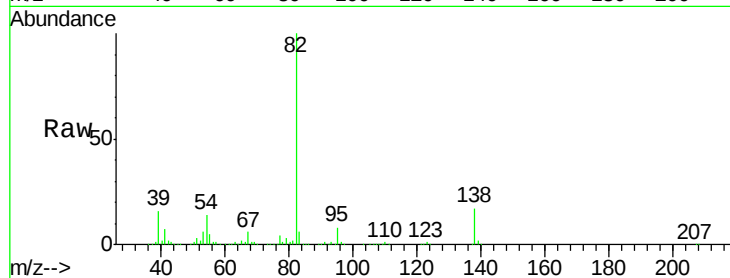
Tgt Ion: 82 Resp: 1739786

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

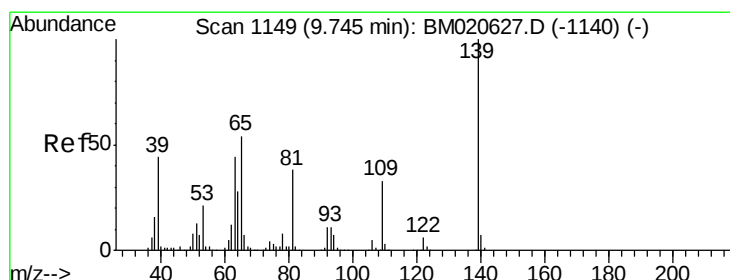
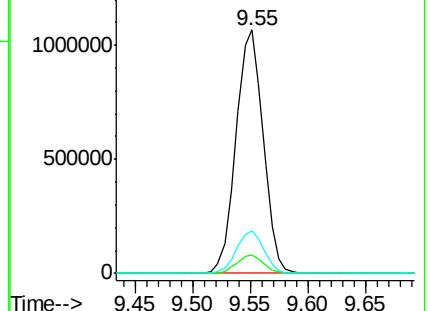
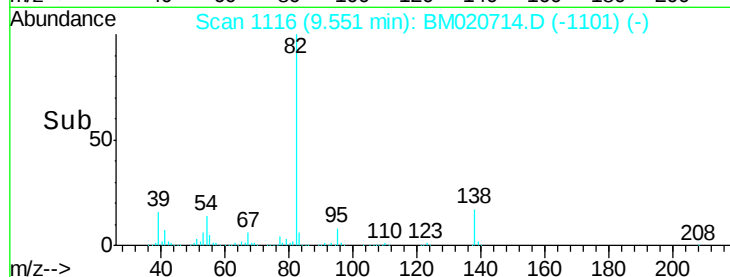
138 17.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020714.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM020714.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM020714.D (-1116) (-)



#26

2-Nitrophenol

Concen: 44.628 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

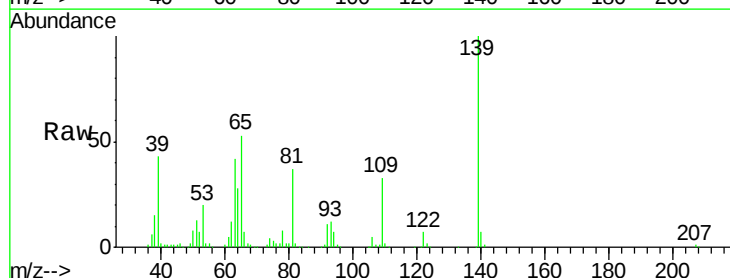
Tgt Ion: 139 Resp: 395233

Ion Ratio Lower Upper

139 100

109 33.5 26.1 39.1

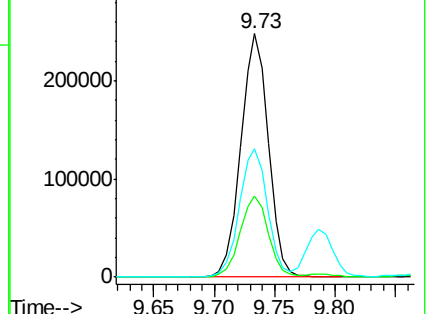
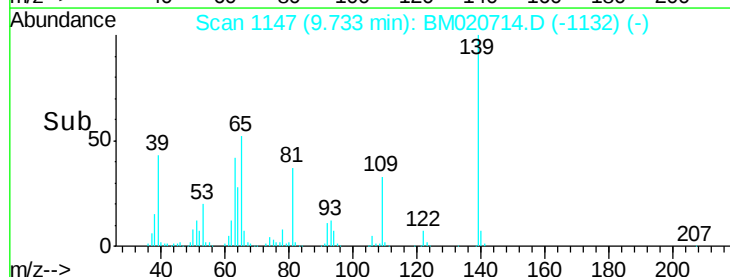
65 52.5 43.4 65.0

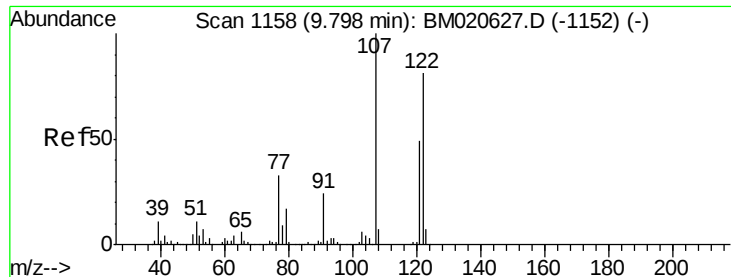


Abundance Ion 139.00 (138.70 to 139.70): BM020714.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM020714.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020714.D (-1147) (-)

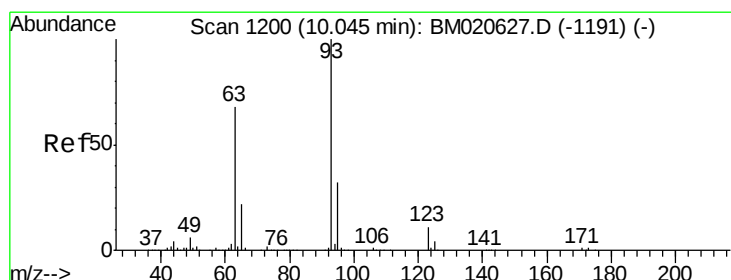
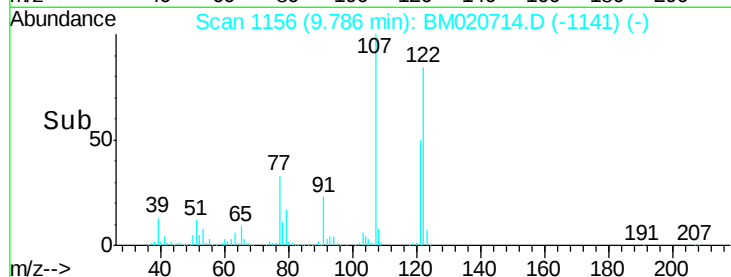
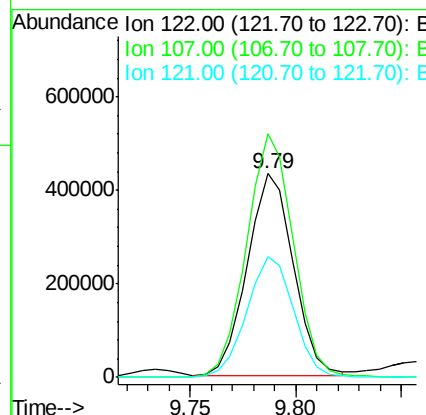
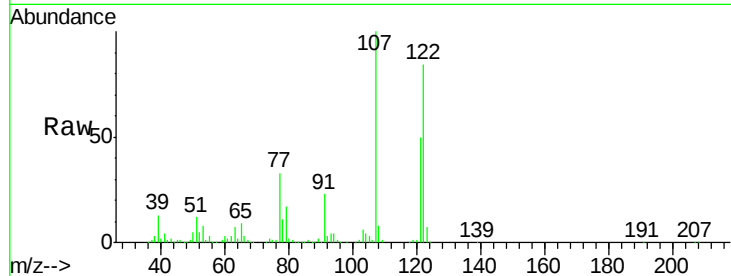




#27
2,4-Dimethylphenol
Concen: 39.427 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

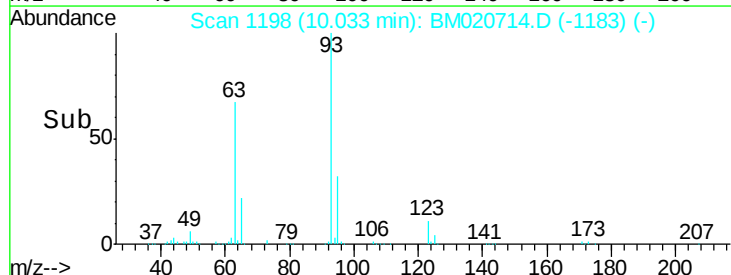
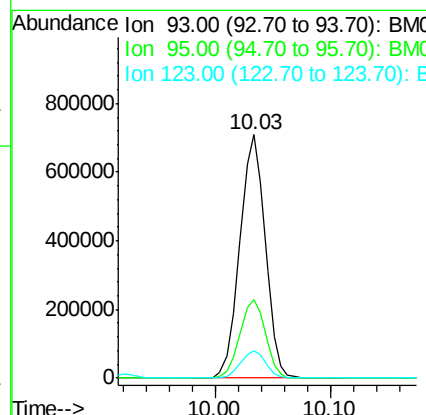
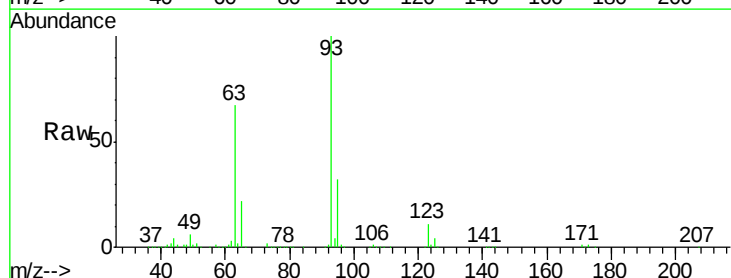
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

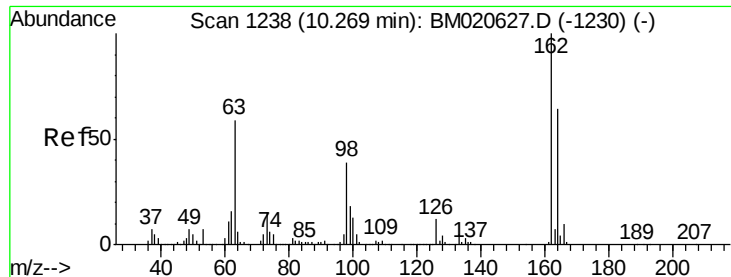
Tgt Ion:122 Resp: 654292
Ion Ratio Lower Upper
122 100
107 119.5 98.0 147.0
121 59.3 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.667 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 93 Resp: 1082515
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.1 9.0 13.6

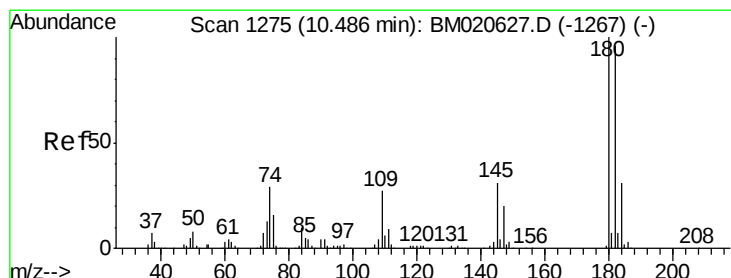
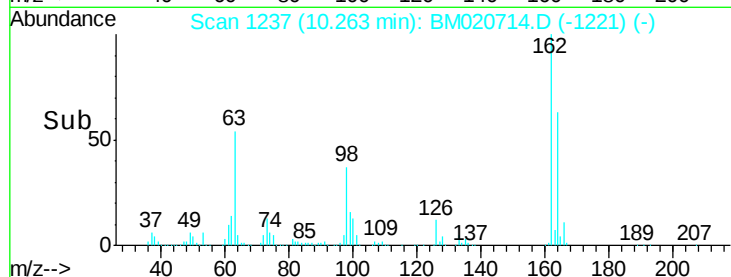
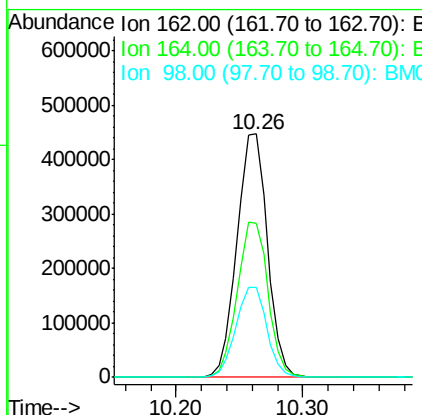
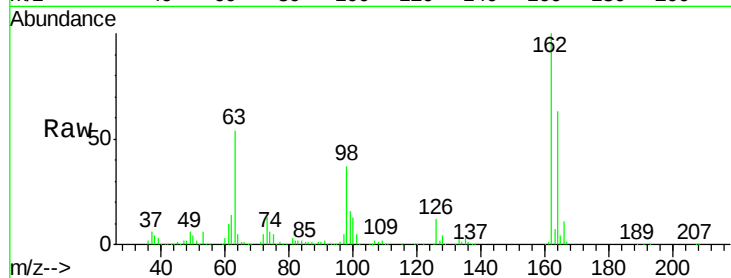




#29
2,4-Dichlorophenol
Concen: 40.681 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

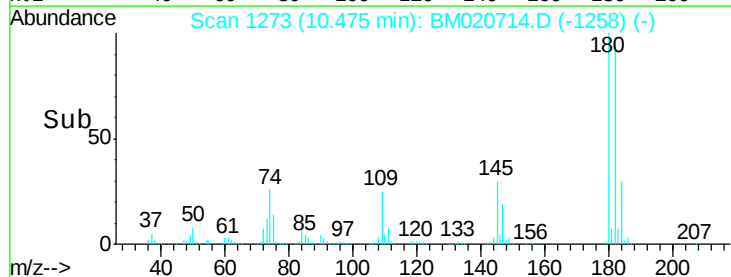
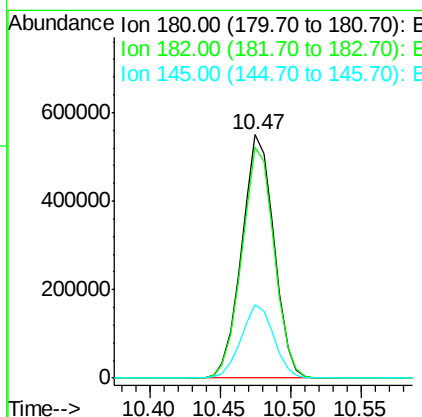
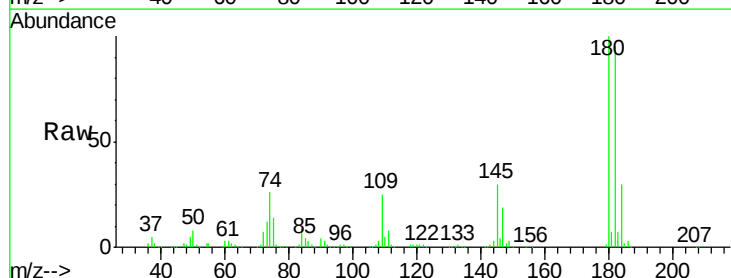
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

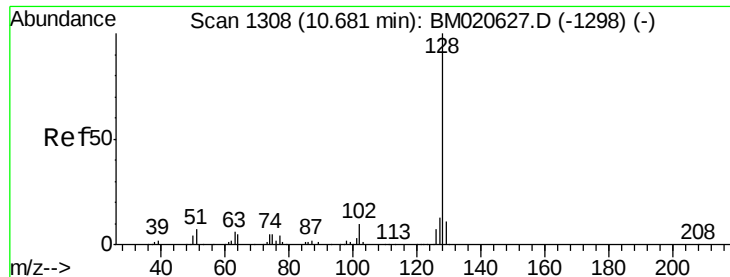
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.8	83.8
98	36.8	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 41.667 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.6
145	30.3	25.0	37.4

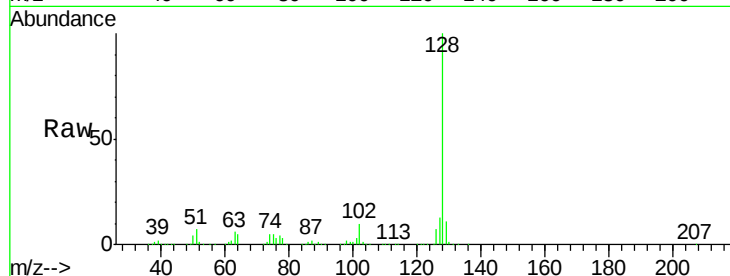




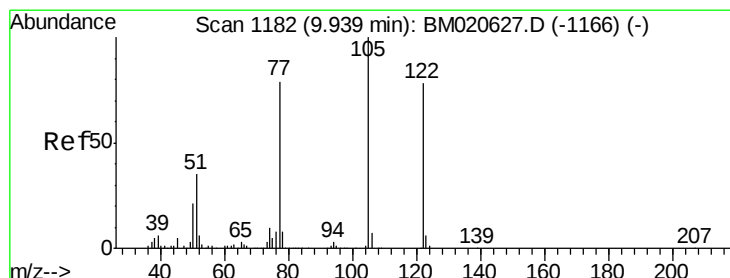
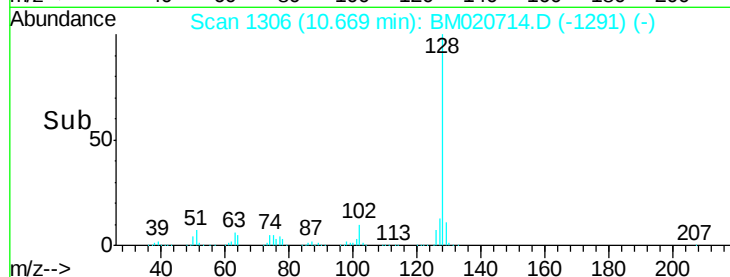
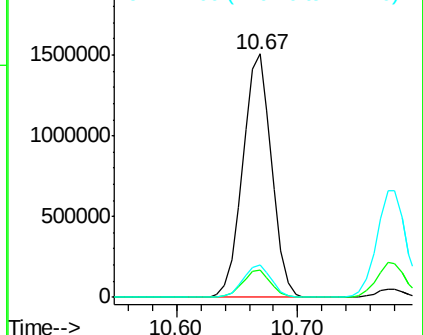
#31
Naphthalene
Concen: 40.305 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2499631
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.3 15.5

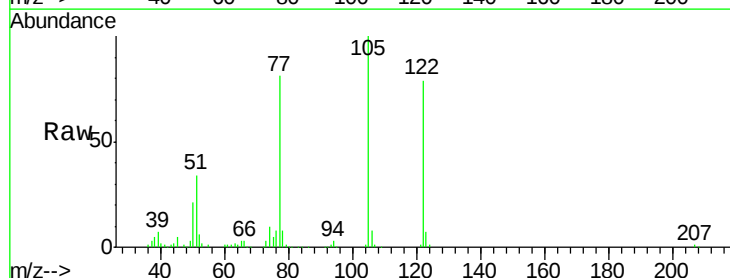


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

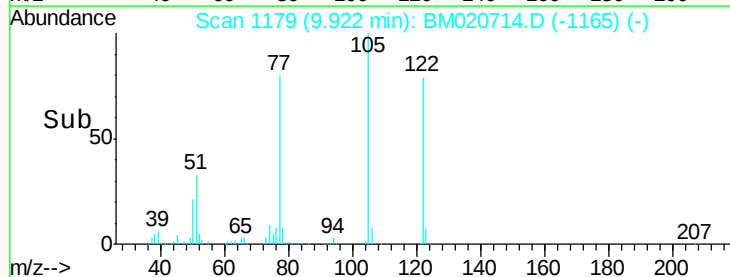
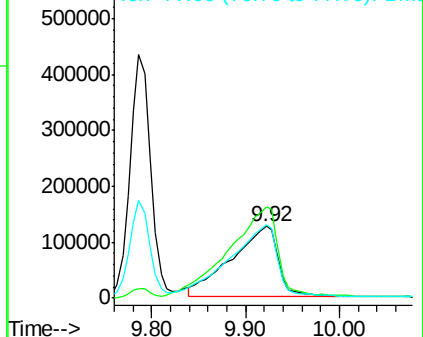


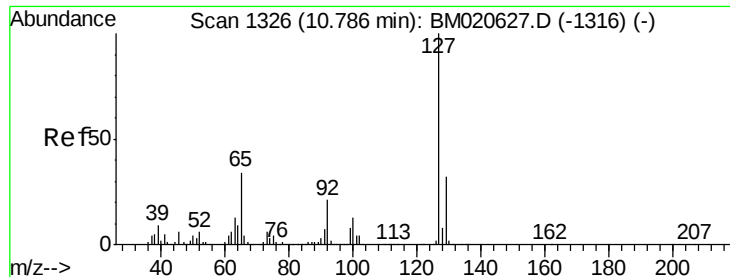
#32
Benzoic acid
Concen: 41.710 ng
RT: 9.92 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:122 Resp: 427804
Ion Ratio Lower Upper
122 100
105 127.3 107.0 147.0
77 102.5 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

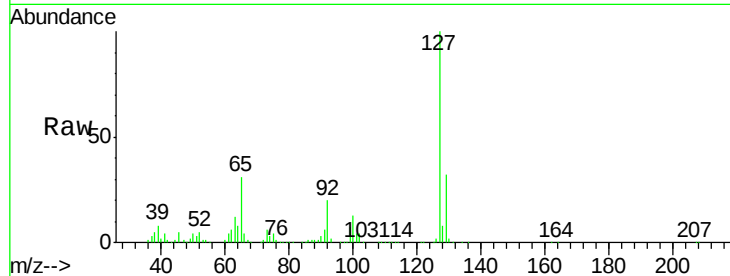




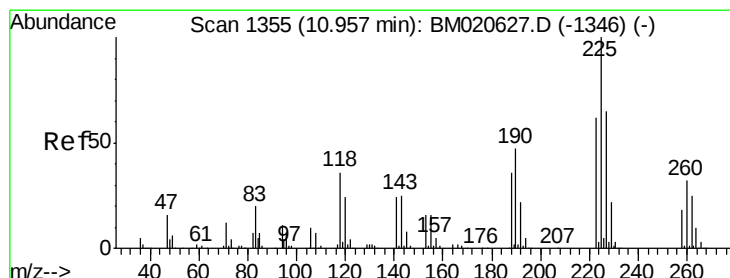
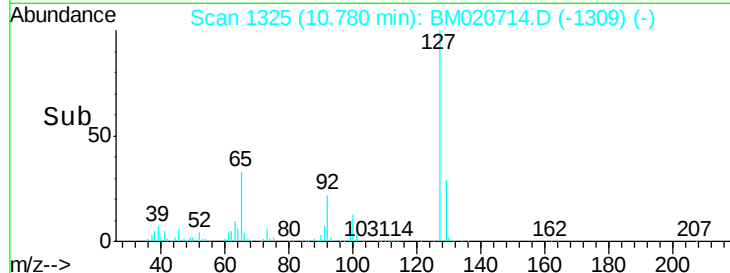
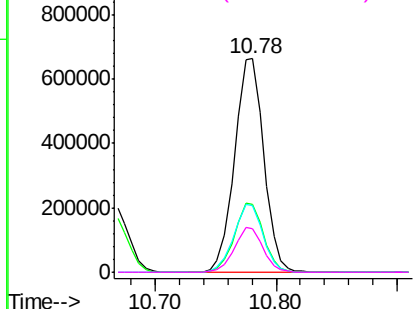
#33
4-Chloroaniline
Concen: 38.968 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1124693
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 31.2 27.4 41.0
92 20.3 17.0 25.6

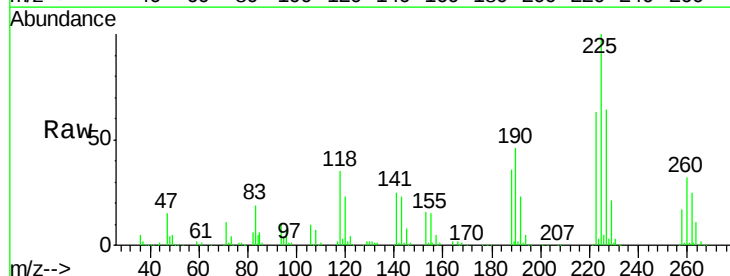


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

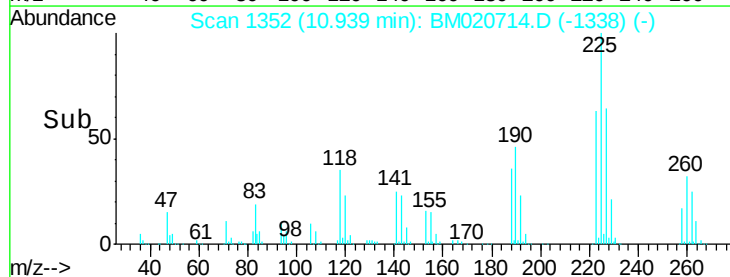
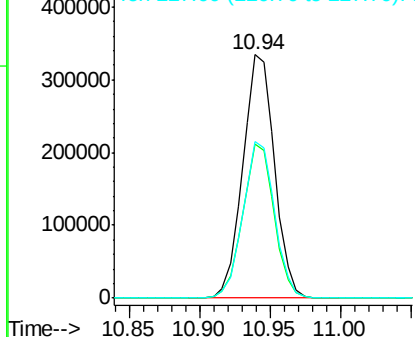


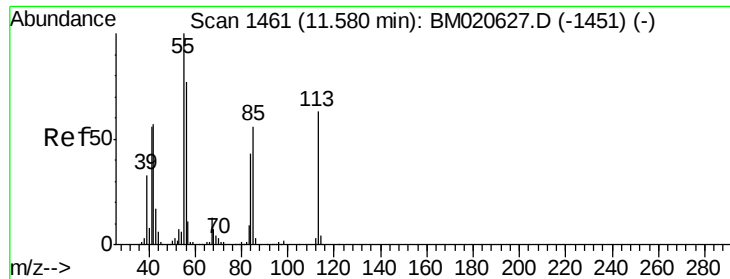
#34
Hexachlorobutadiene
Concen: 41.576 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:225 Resp: 526661
Ion Ratio Lower Upper
225 100
223 63.2 49.7 74.5
227 64.5 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.868 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

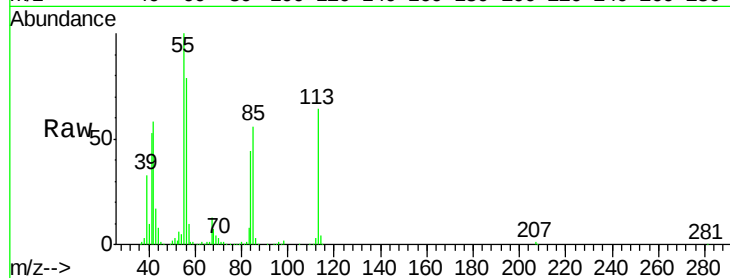
Tgt Ion:113 Resp: 241535

Ion Ratio Lower Upper

113 100

55 156.6 138.6 178.6

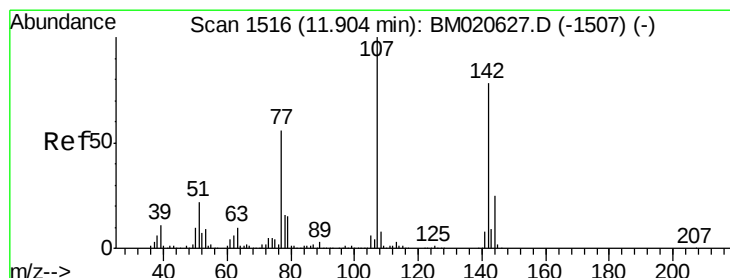
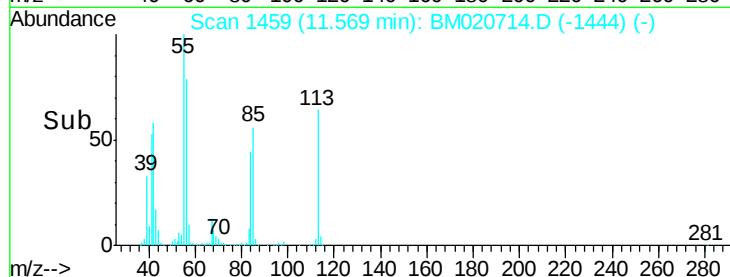
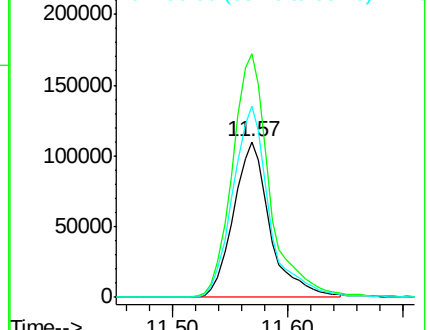
56 123.4 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.952 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

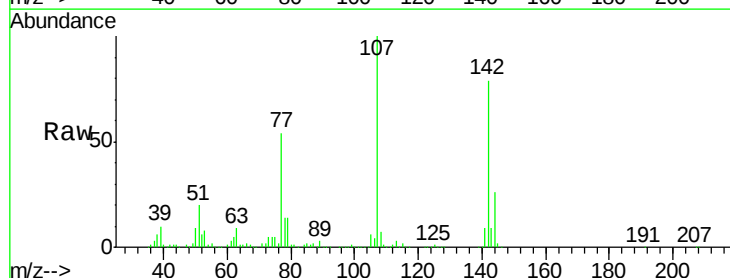
Tgt Ion:107 Resp: 810146

Ion Ratio Lower Upper

107 100

144 25.8 20.3 30.5

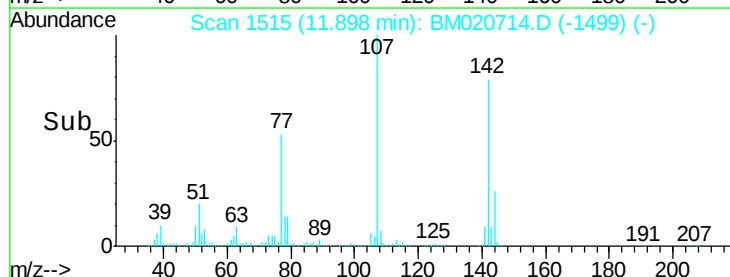
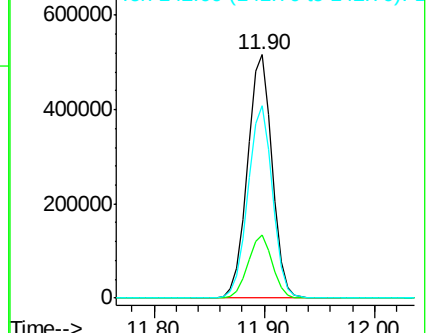
142 78.8 62.6 93.8

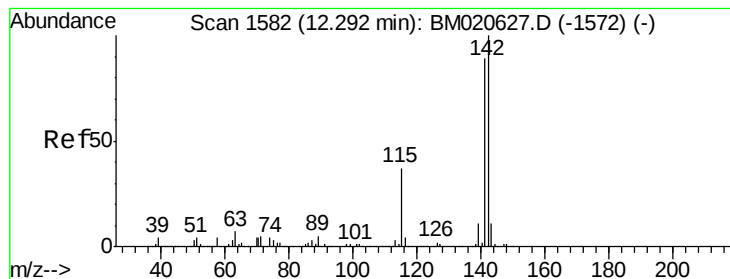


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.961 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

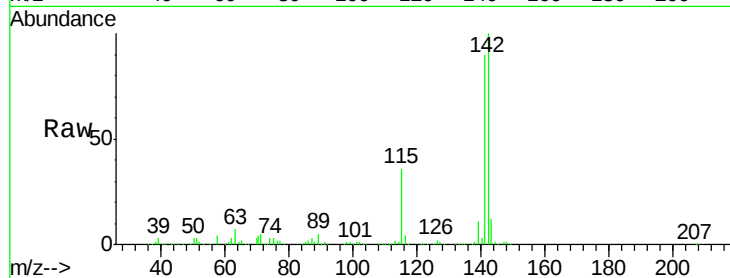
Tgt Ion:142 Resp: 1790986

Ion Ratio Lower Upper

142 100

141 89.6 71.6 107.4

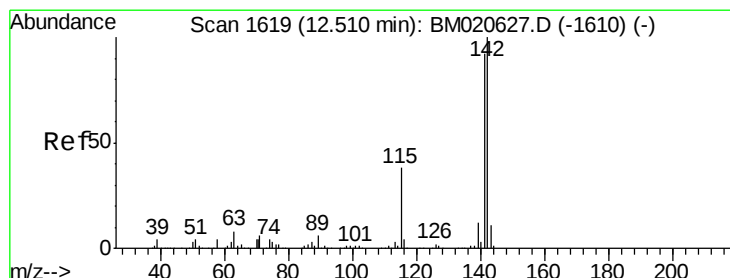
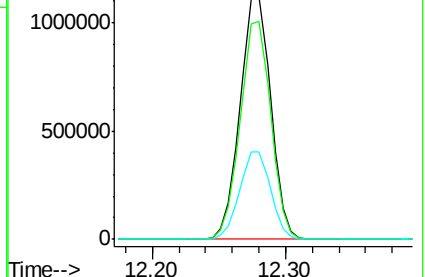
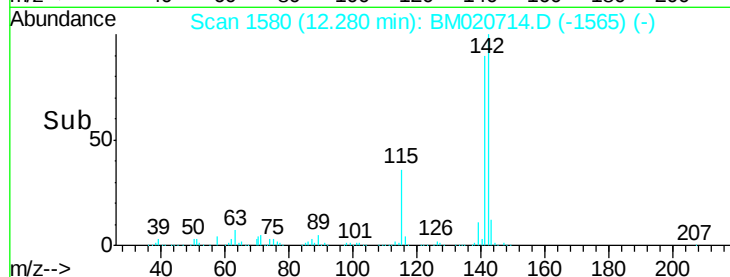
115 35.8 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.875 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

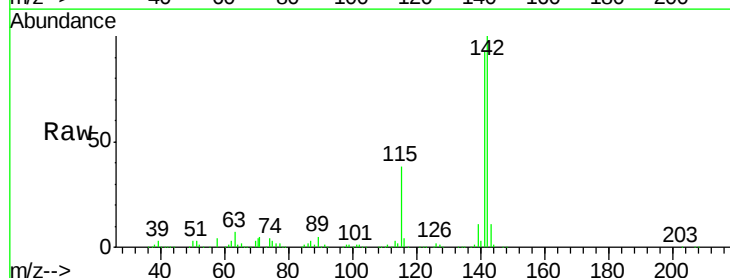
Tgt Ion:142 Resp: 1701595

Ion Ratio Lower Upper

142 100

141 92.7 73.9 110.9

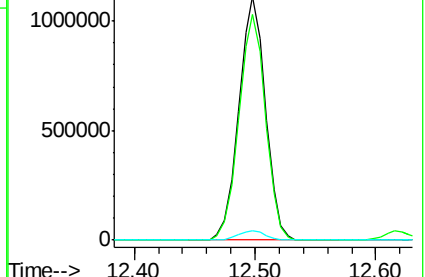
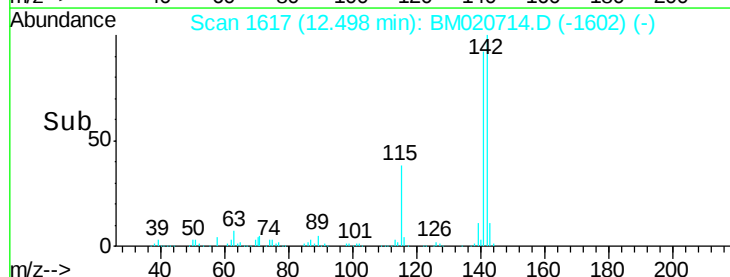
116 4.0 3.2 4.8

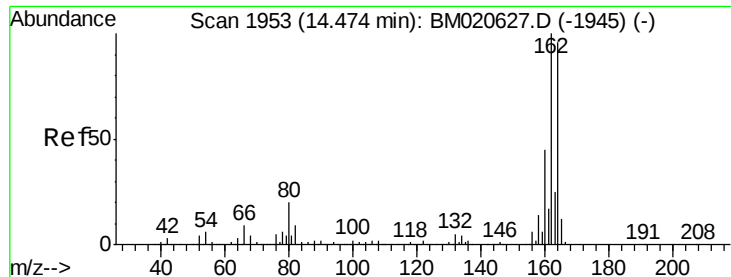


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

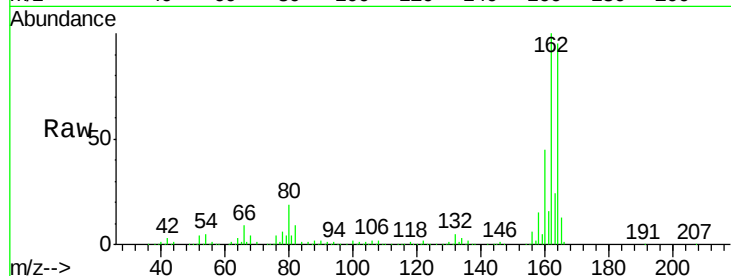
Tgt Ion:164 Resp: 665070

Ion Ratio Lower Upper

164 100

162 105.0 83.2 124.8

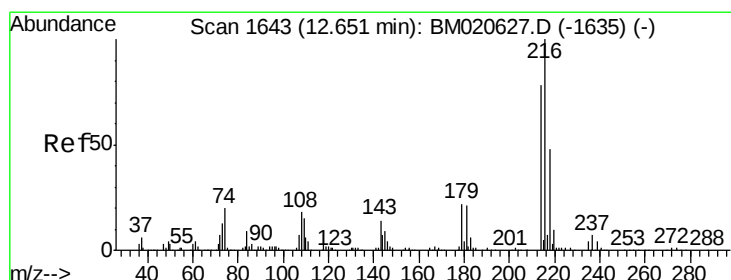
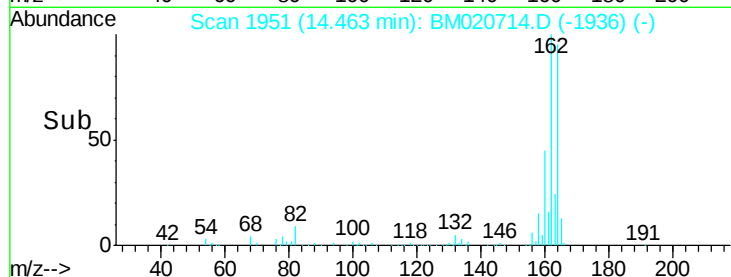
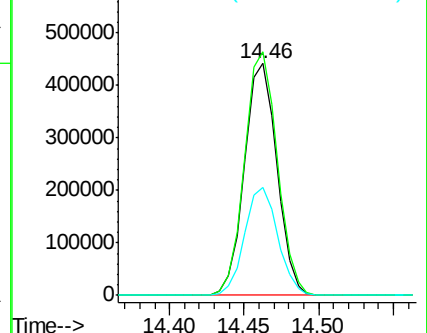
160 46.7 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.746 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:216 Resp: 909859

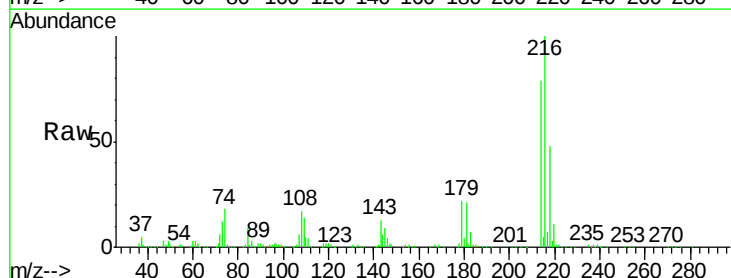
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.2 17.9 26.9

108 19.1 16.2 24.2

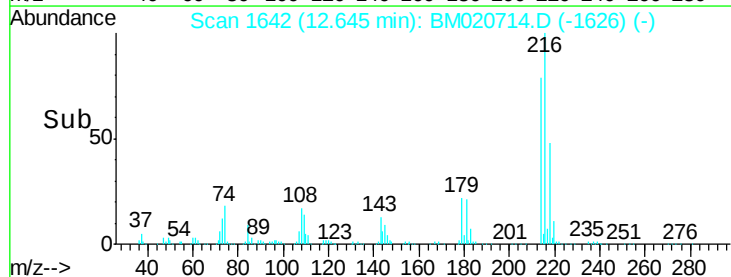
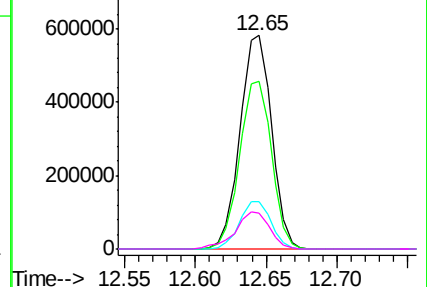


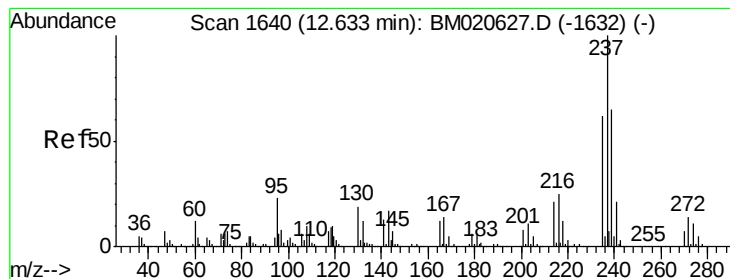
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.224 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

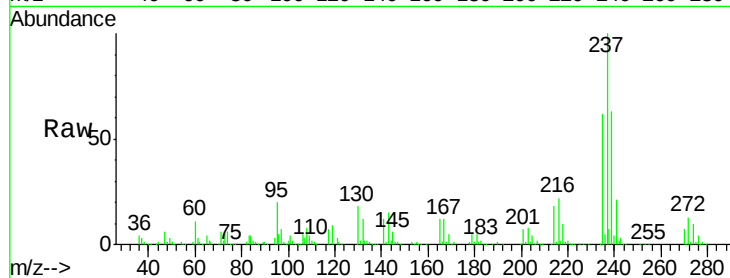
Tgt Ion: 237 Resp: 459148

Ion Ratio Lower Upper

237 100

235 62.0 42.1 82.1

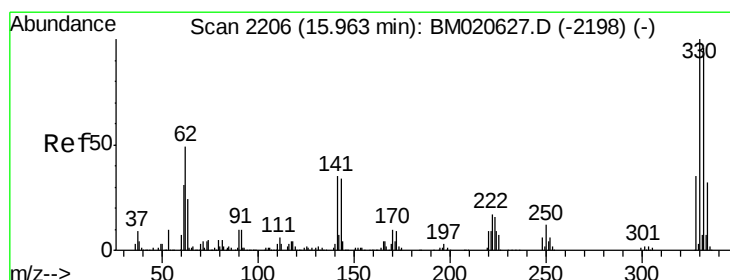
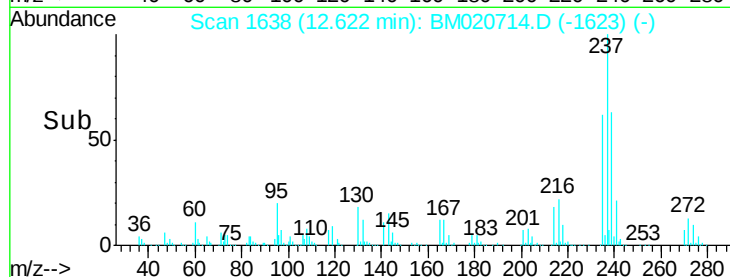
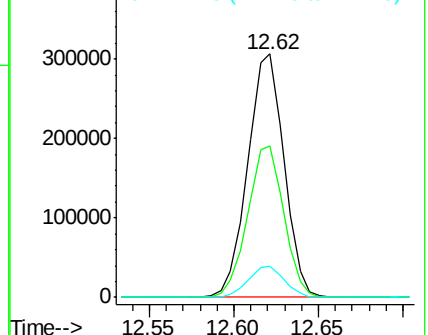
272 12.9 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.050 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

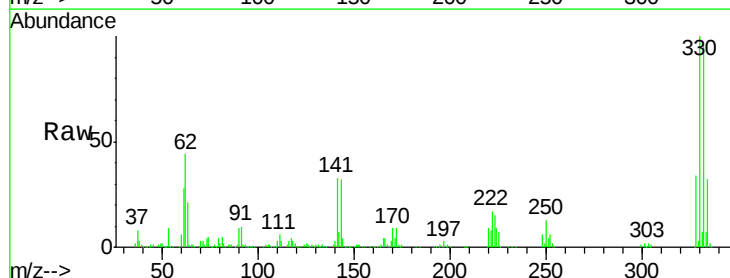
Tgt Ion: 330 Resp: 692588

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

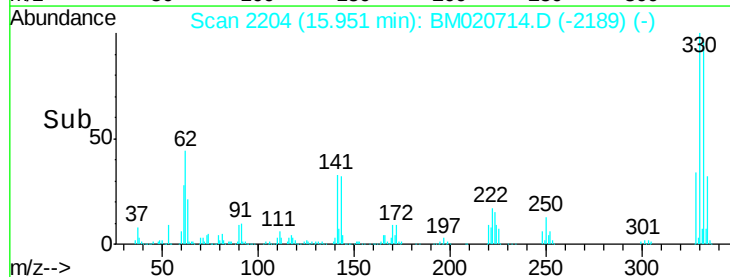
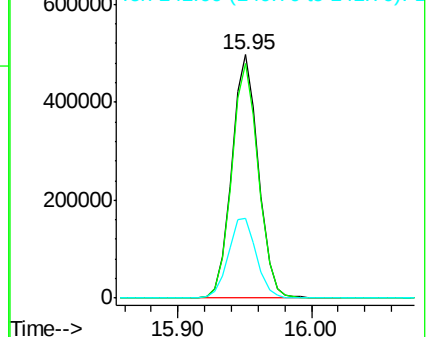
141 34.7 30.4 45.6

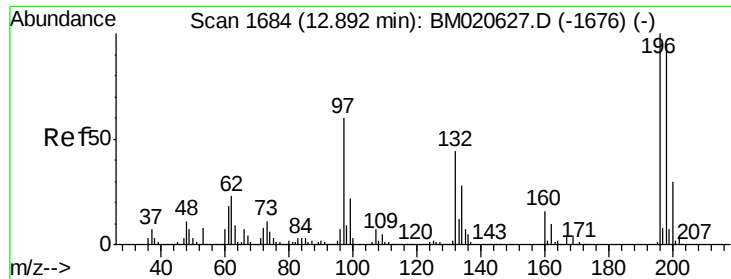


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

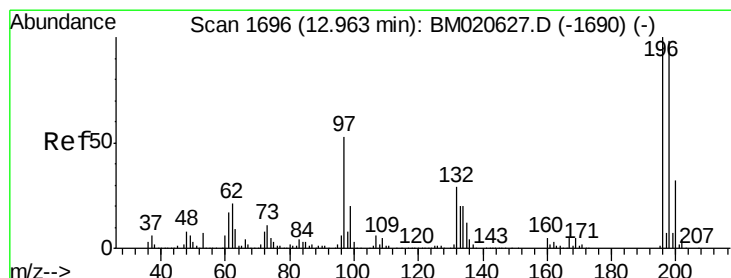
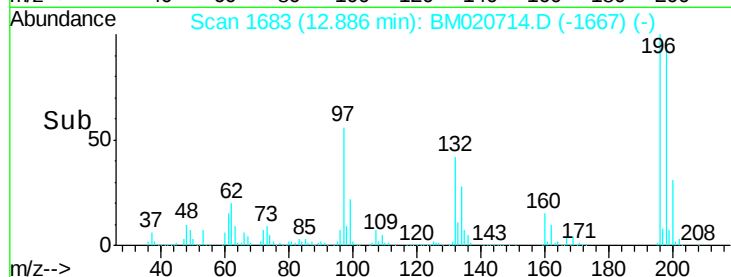
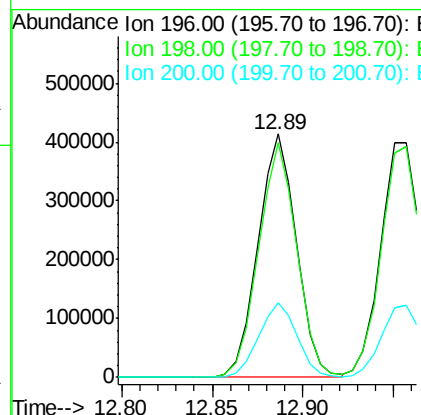
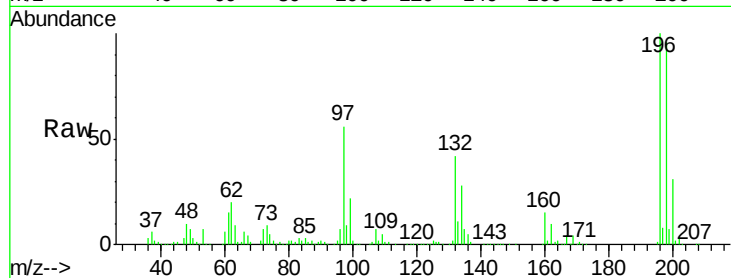




#43
 2,4,6-Trichlorophenol
 Concen: 43.207 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

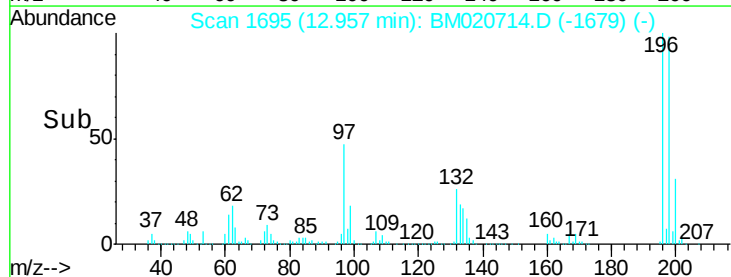
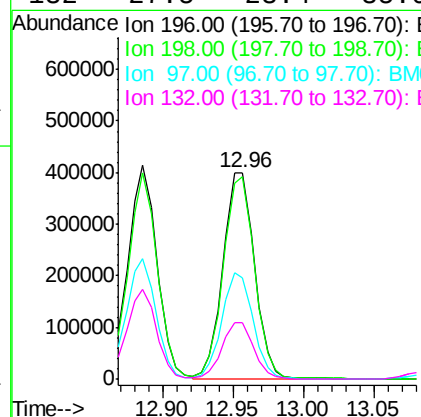
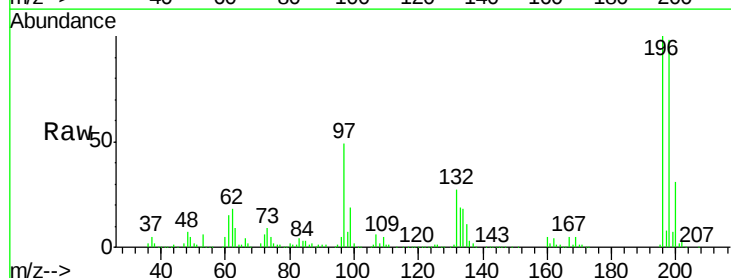
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

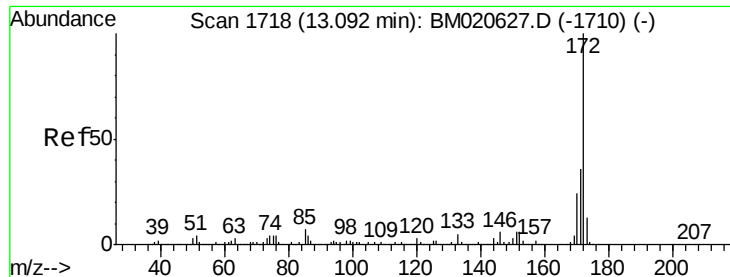
Tgt Ion:196 Resp: 606156
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 30.8 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.714 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:196 Resp: 618647
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.6 117.8
 97 49.1 42.7 64.1
 132 27.5 23.4 35.0

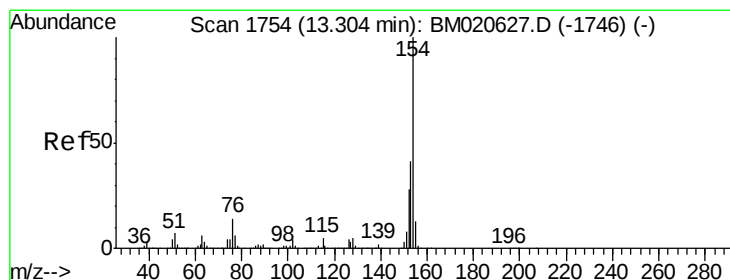
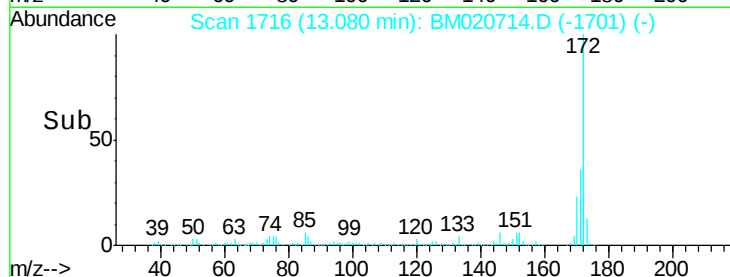
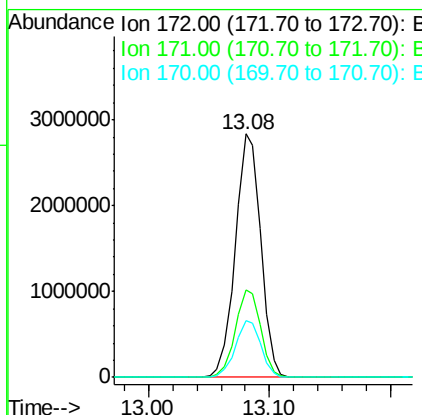
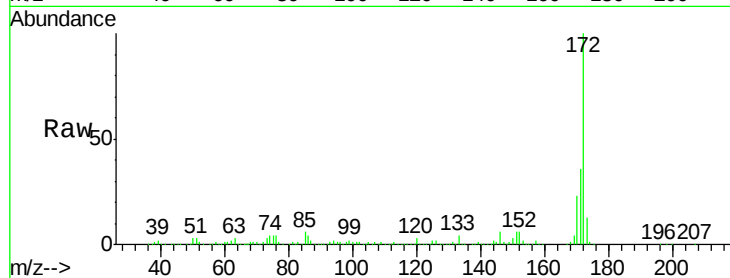




#45
 2-Fluorobiphenyl
 Concen: 83.037 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

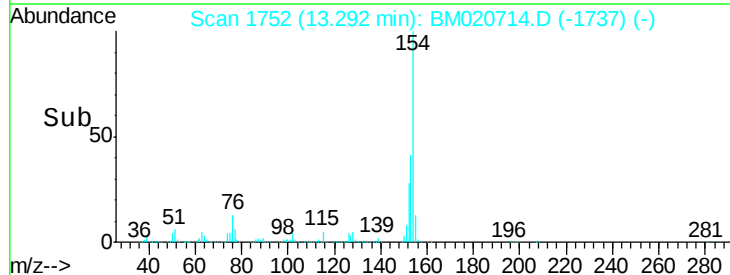
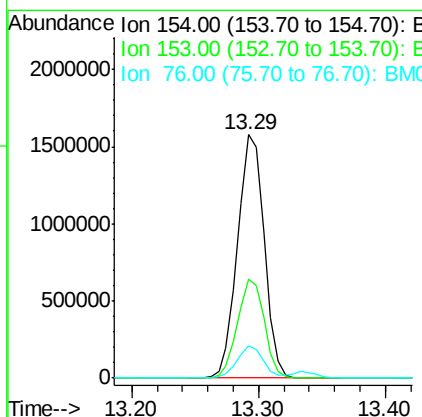
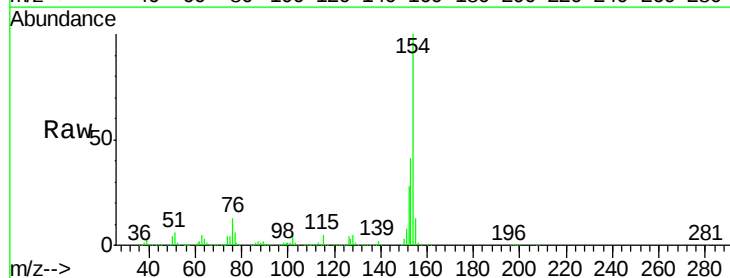
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

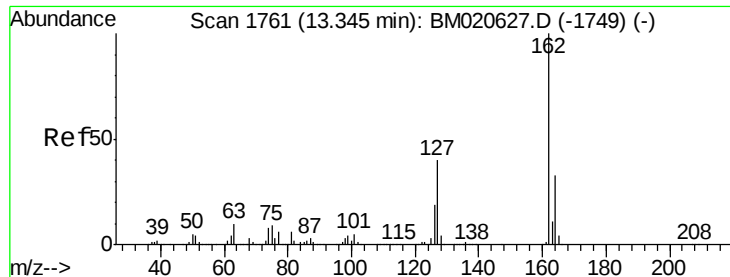
Tgt Ion:172 Resp: 4154021
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.5 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 41.178 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:154 Resp: 2287186
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 13.2 0.0 34.0

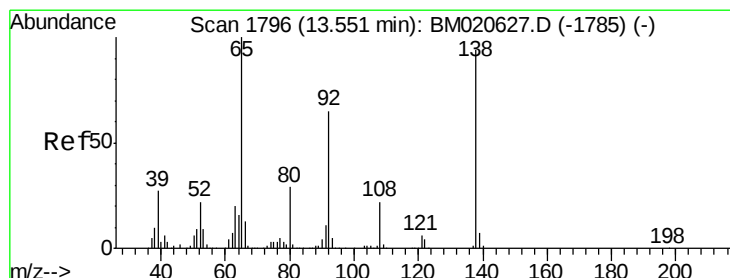
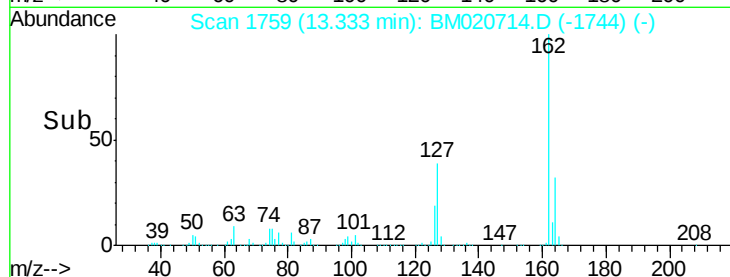
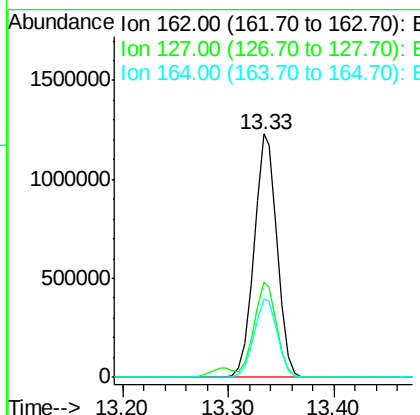
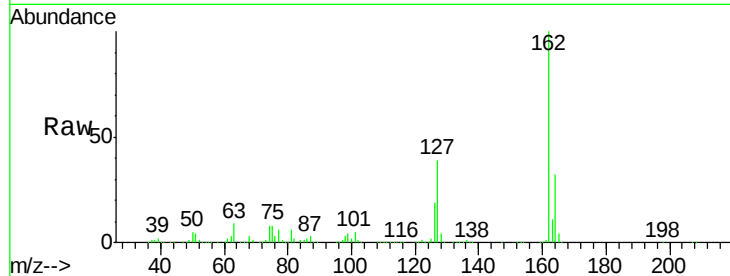




#47
2-Chloronaphthalene
Concen: 41.561 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

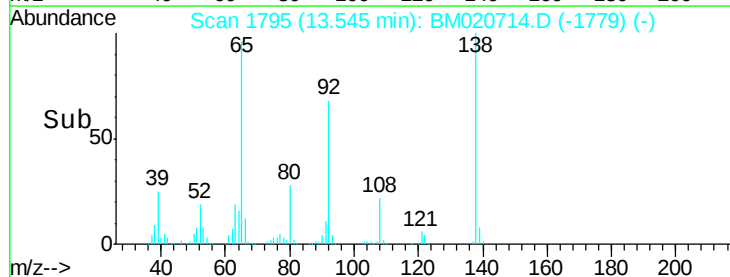
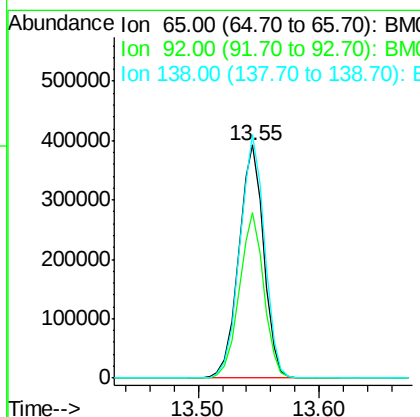
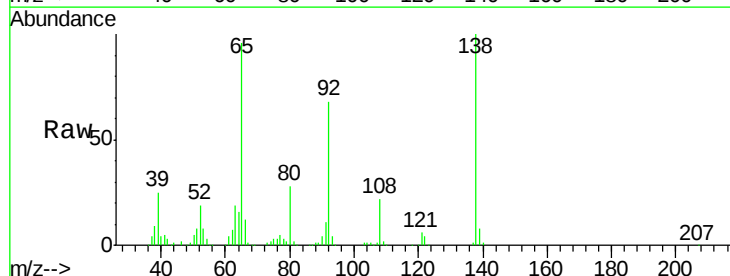
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

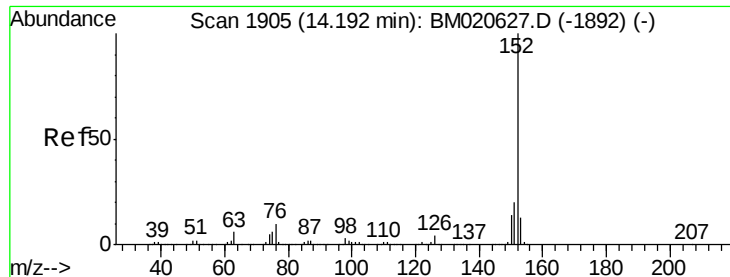
Tgt Ion: 162 Resp: 1863179
Ion Ratio Lower Upper
162 100
127 39.2 32.1 48.1
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 39.978 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 65 Resp: 562510
Ion Ratio Lower Upper
65 100
92 70.9 52.2 78.4
138 104.6 75.4 113.0





#49

Acenaphthylene

Concen: 40.120 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

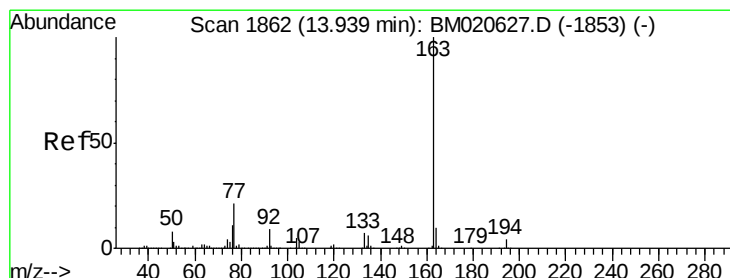
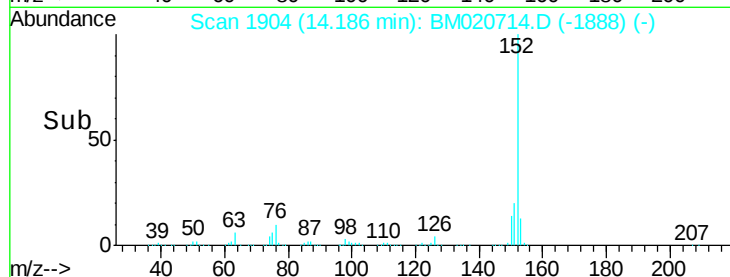
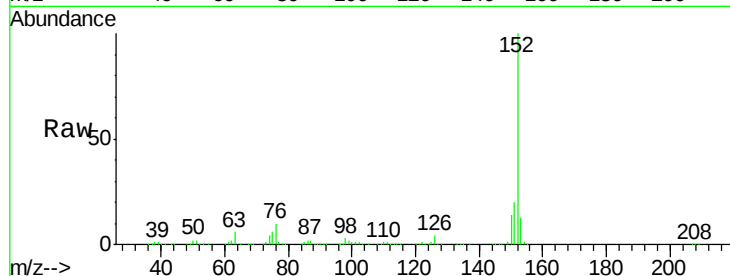
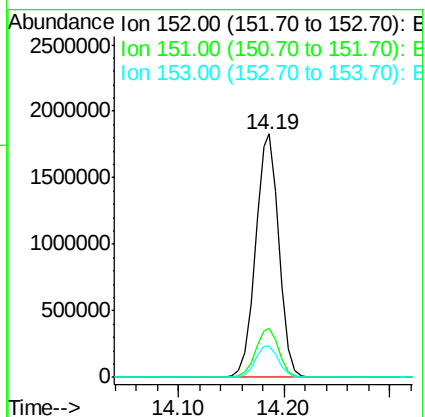
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 2806293

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	12.8	10.6	15.8



#50

Dimethylphthalate

Concen: 39.708 ng

RT: 13.92 min Scan# 1859

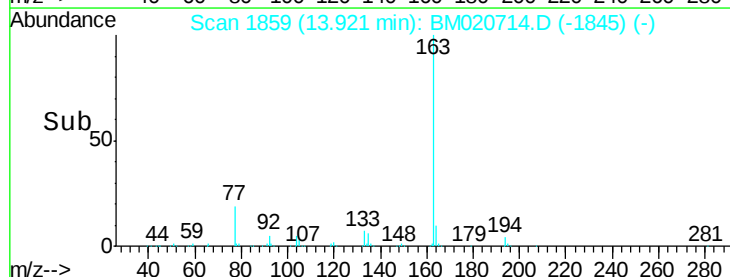
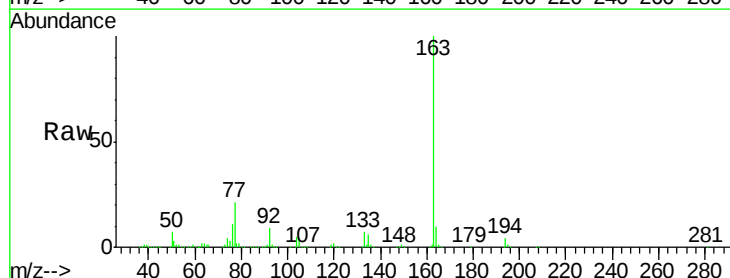
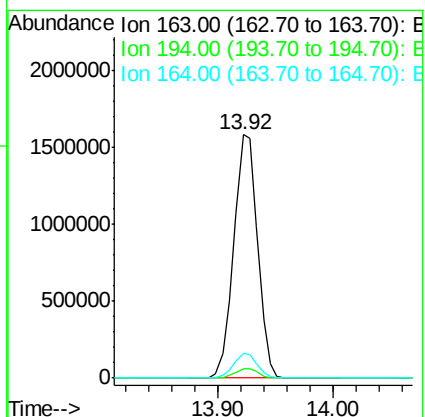
Delta R.T. -0.02 min

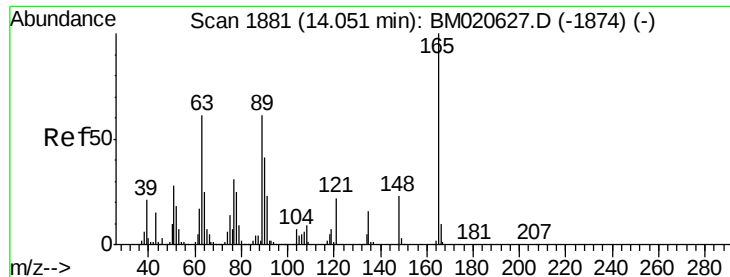
Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:163 Resp: 2256222

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	7.9	11.9

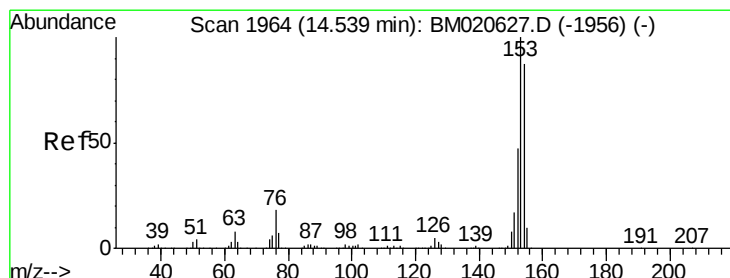
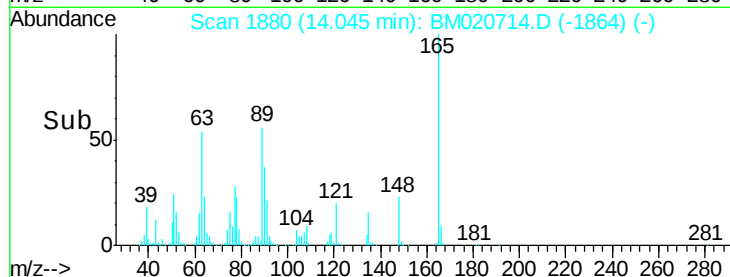
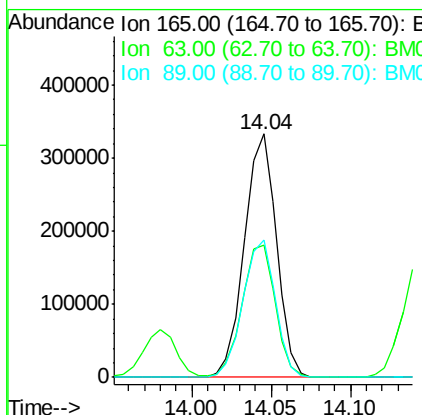
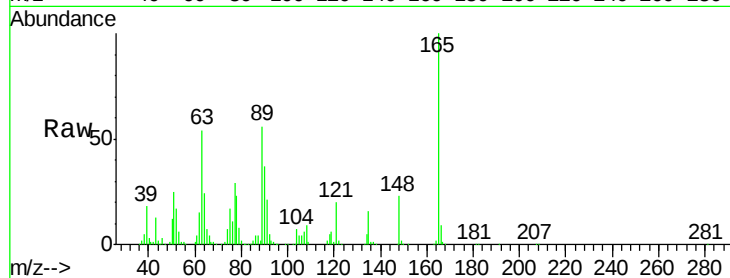




#51
2,6-Dinitrotoluene
Concen: 40.620 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

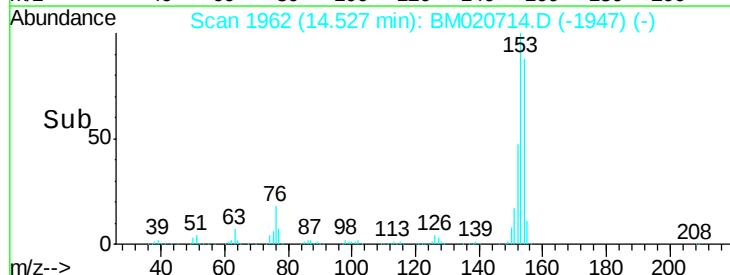
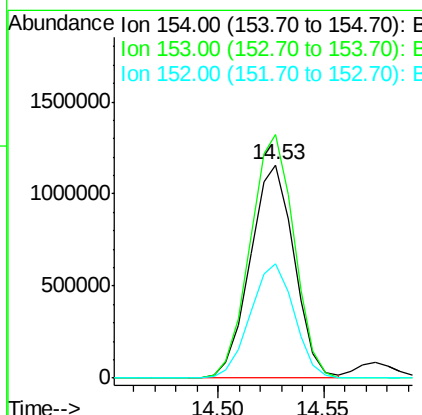
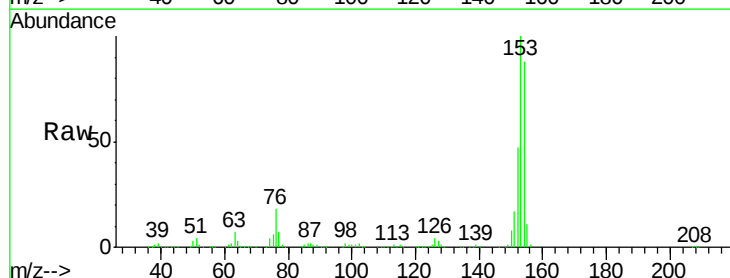
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

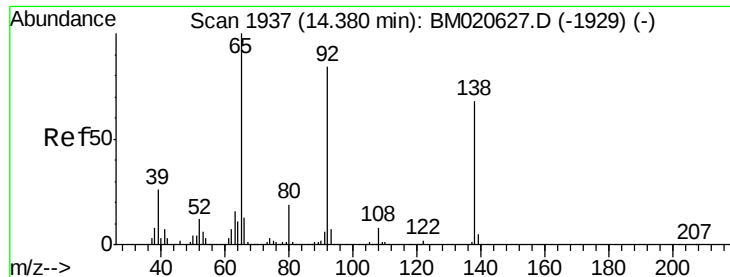
Tgt Ion:165 Resp: 468651
Ion Ratio Lower Upper
165 100
63 54.5 50.4 75.6
89 56.4 49.1 73.7



#52
Acenaphthene
Concen: 40.220 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:154 Resp: 1676537
Ion Ratio Lower Upper
154 100
153 114.1 92.4 138.6
152 53.5 43.4 65.0





#53

3-Nitroaniline

Concen: 39.610 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

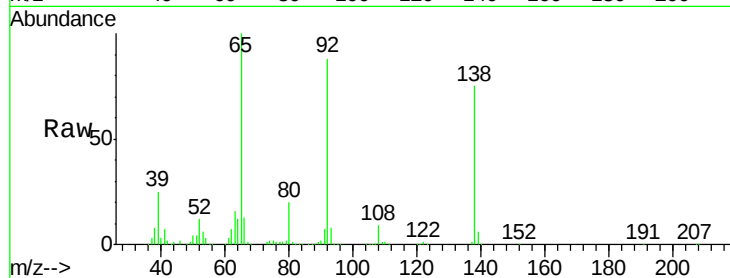
Tgt Ion:138 Resp: 510085

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

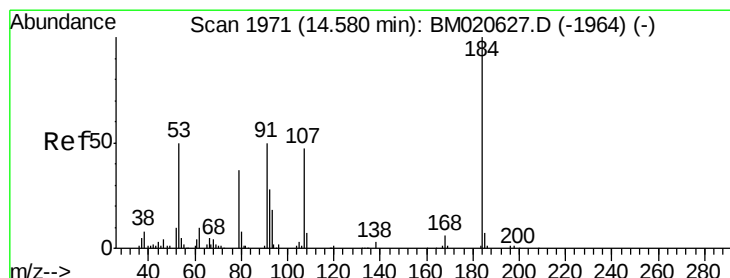
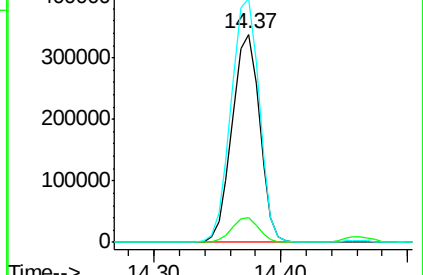
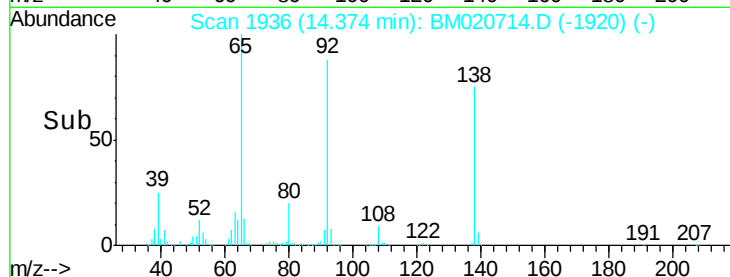
92 117.0 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 38.097 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

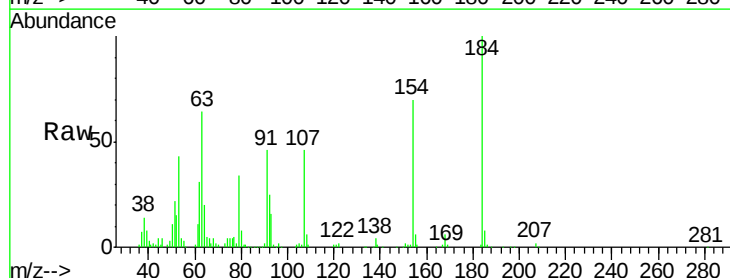
Tgt Ion:184 Resp: 168338

Ion Ratio Lower Upper

184 100

63 64.0 59.3 88.9

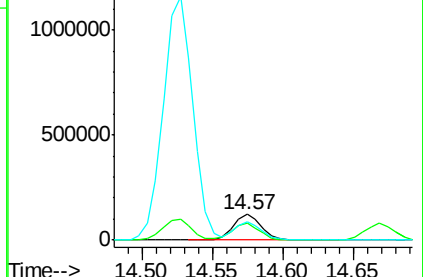
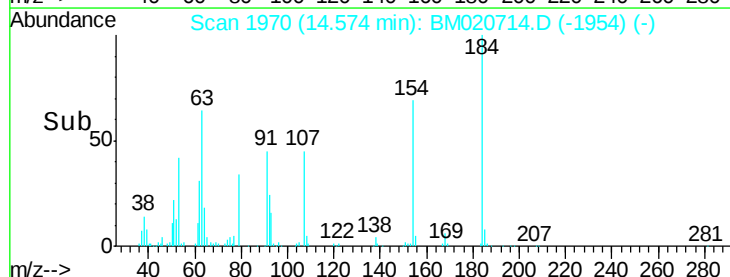
154 69.7 56.5 84.7

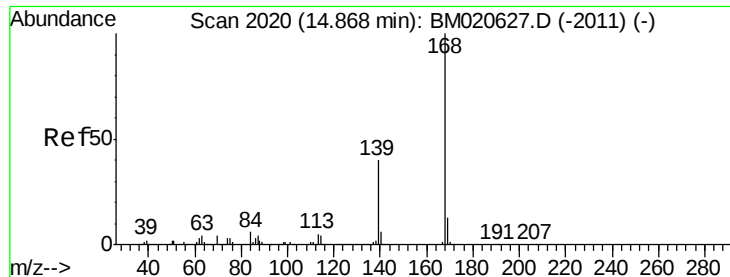


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.851 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

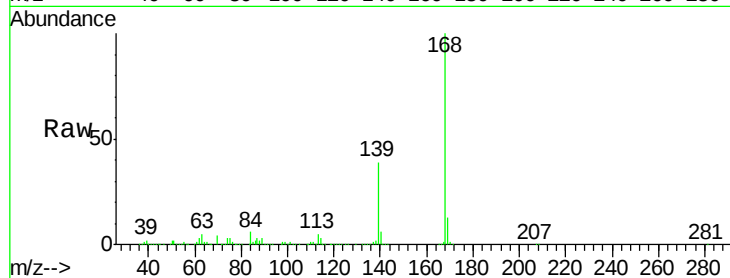
Tgt Ion:168 Resp: 2579985

Ion Ratio Lower Upper

168 100

139 38.9 31.9 47.9

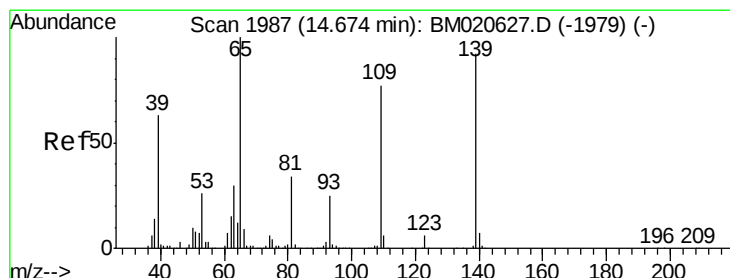
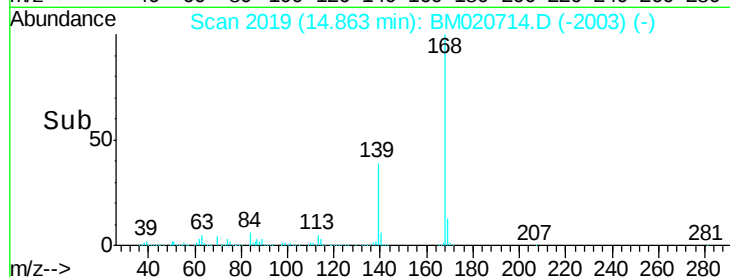
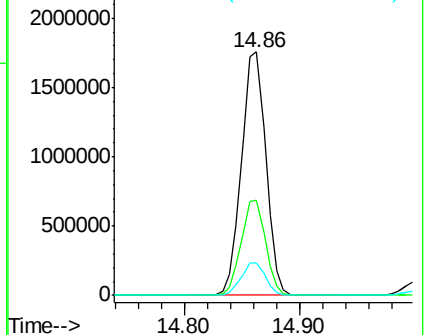
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.949 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

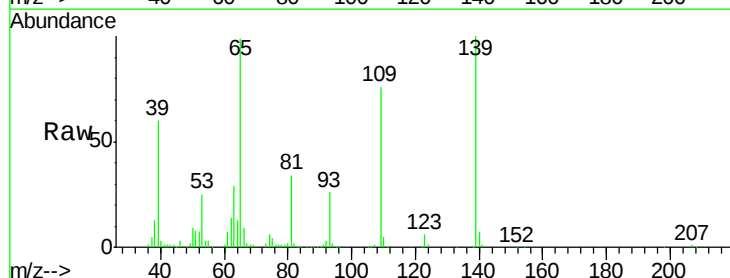
Tgt Ion:139 Resp: 379100

Ion Ratio Lower Upper

139 100

109 75.7 62.7 102.7

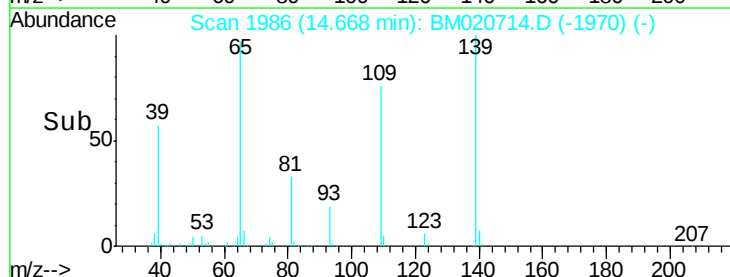
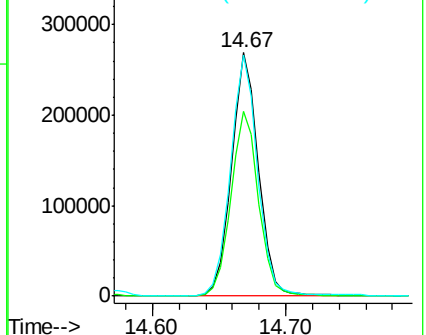
65 98.8 88.3 128.3

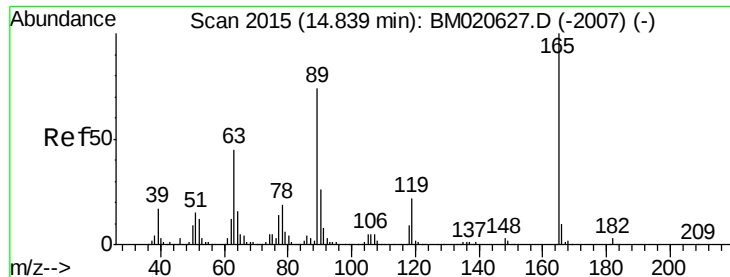


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

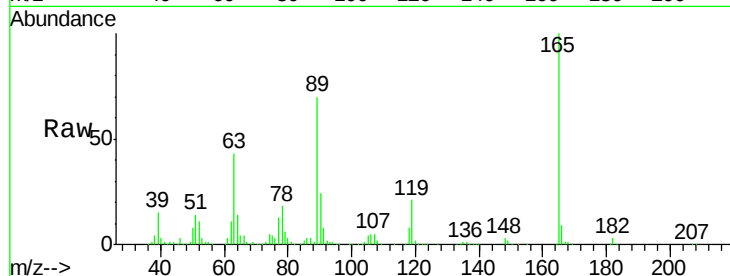




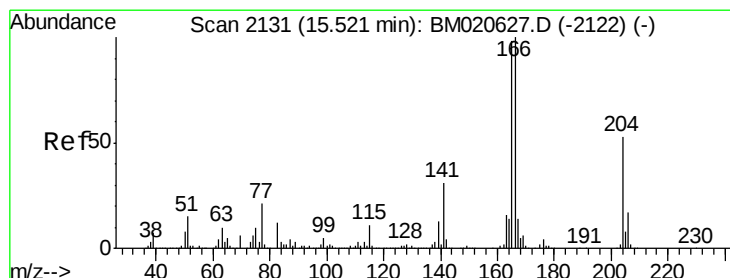
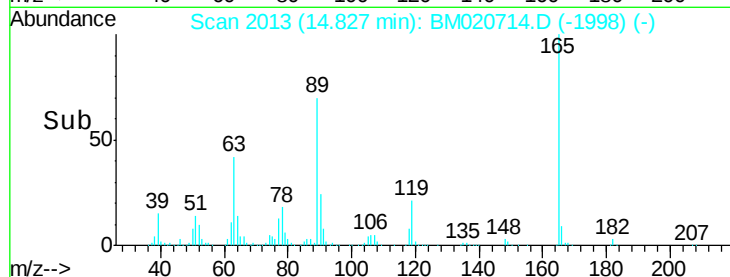
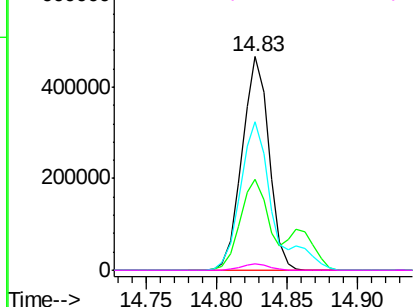
#57
2,4-Dinitrotoluene
Concen: 40.301 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 622577
Ion Ratio Lower Upper
165 100
63 42.5 36.3 54.5
89 69.8 59.0 88.6
182 2.8 2.2 3.4

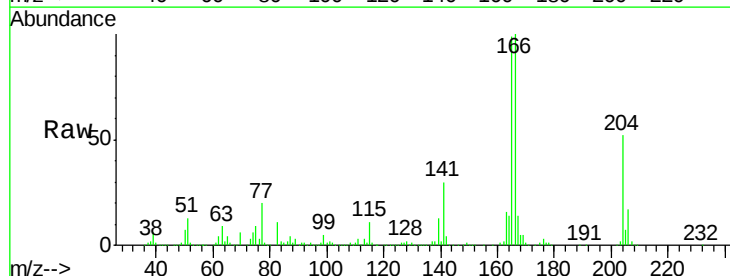


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

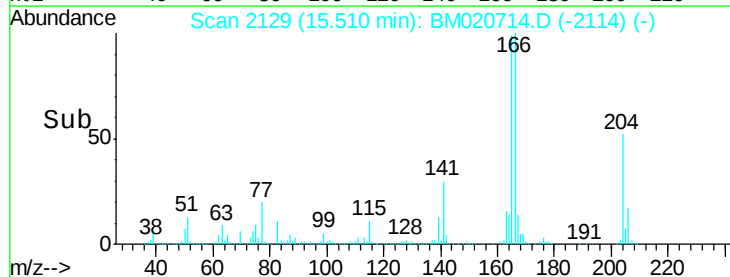
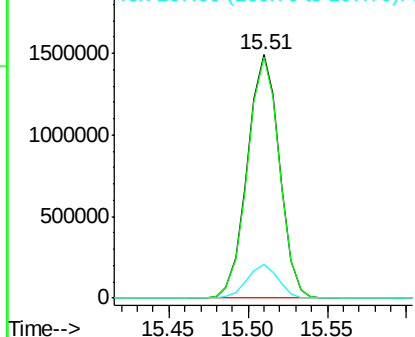


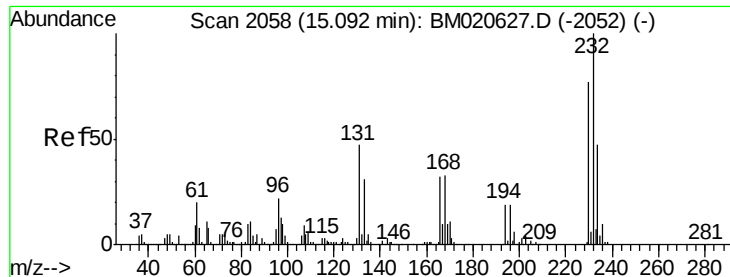
#58
Fluorene
Concen: 39.222 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:166 Resp: 2088186
Ion Ratio Lower Upper
166 100
165 99.0 78.6 117.8
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

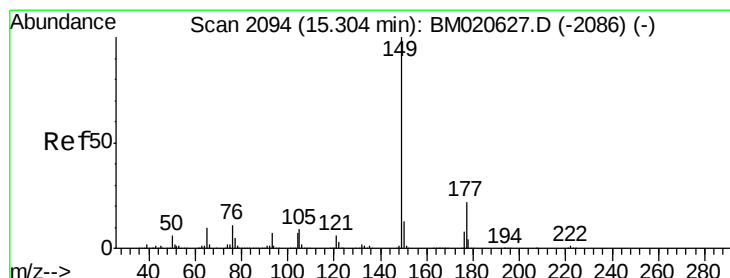
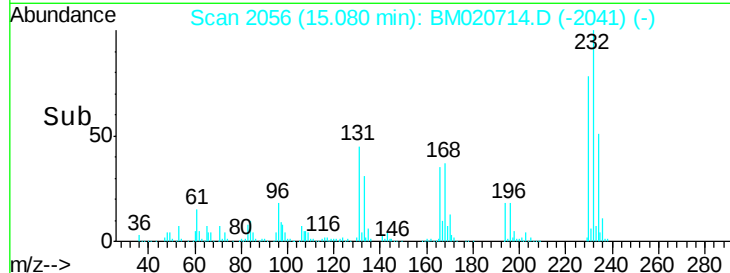
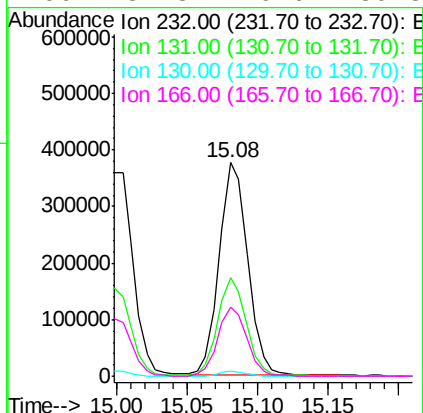
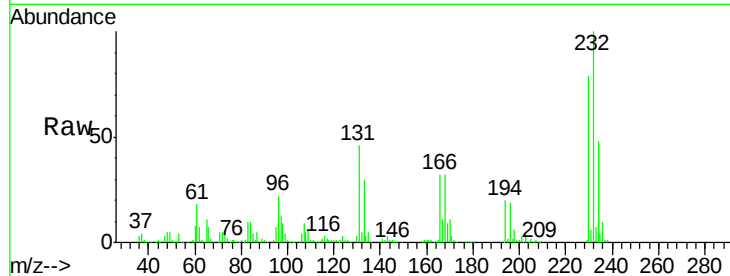




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.916 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

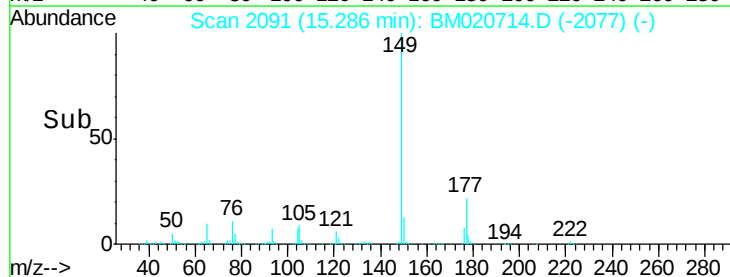
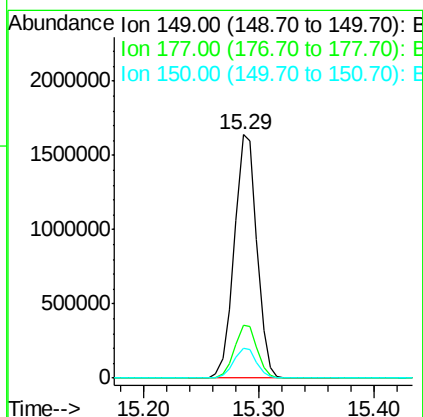
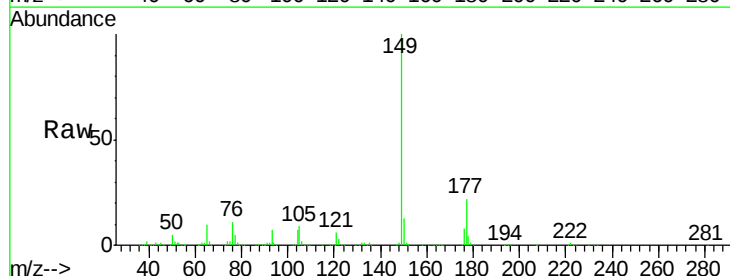
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

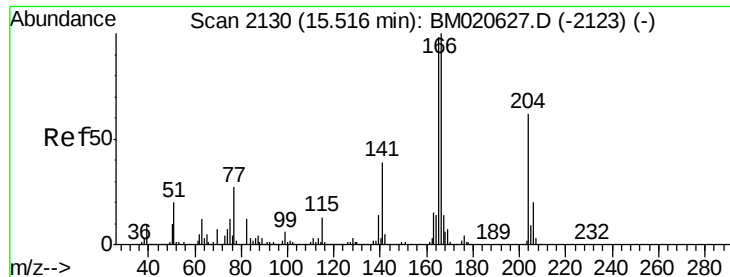
Tgt Ion:	232	Resp:	529004
Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.6	57.8
130	2.5	2.2	3.2
166	32.8	26.6	39.8



#60
 Diethylphthalate
 Concen: 37.832 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:	149	Resp:	2217036
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.5	10.1	15.1

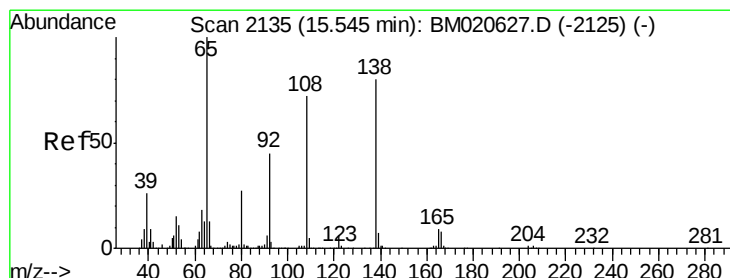
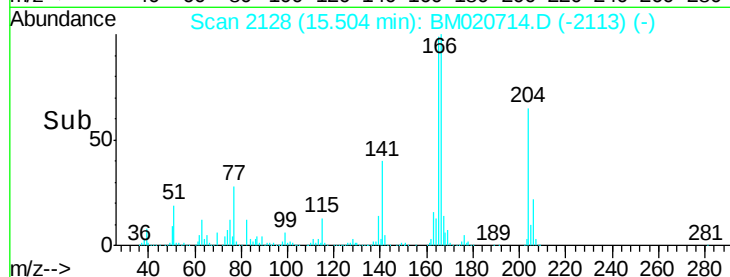
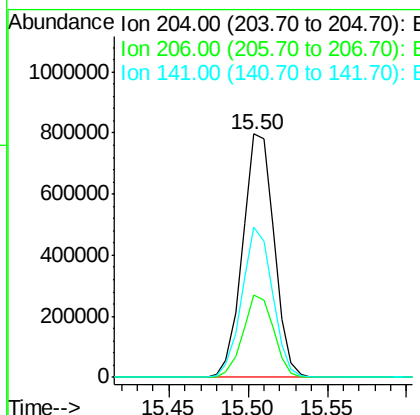
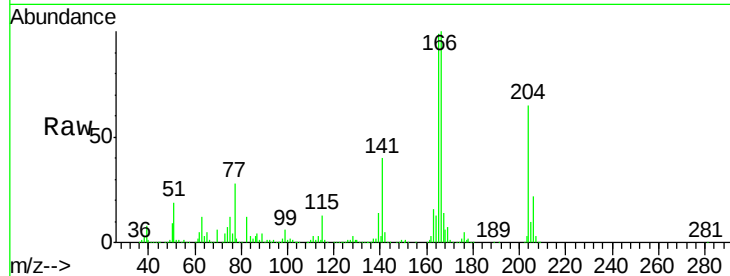




#61
 4-Chlorophenyl-phenylether
 Concen: 38.913 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

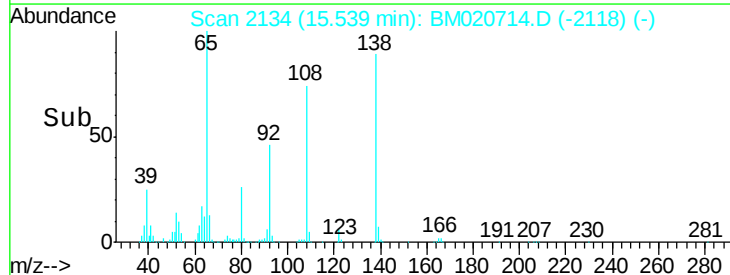
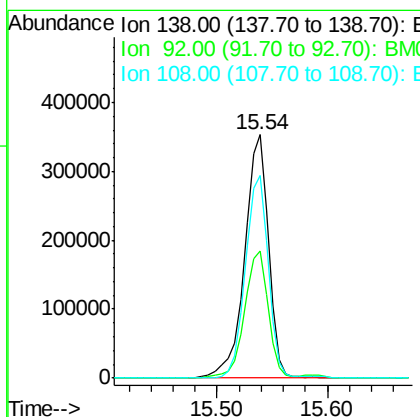
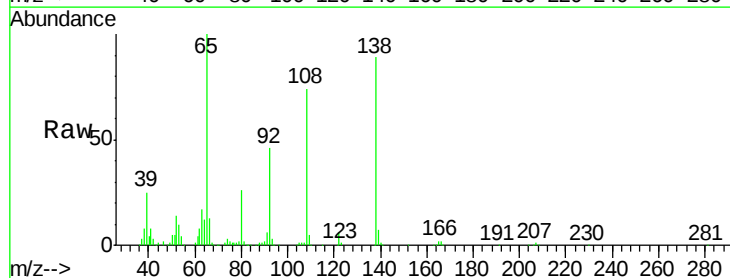
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

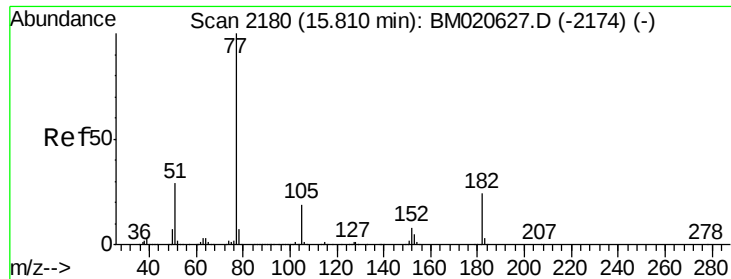
Tgt Ion: 204 Resp: 1096942
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.8 38.8
 141 61.9 50.2 75.4



#62
 4-Nitroaniline
 Concen: 39.439 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion: 138 Resp: 538637
 Ion Ratio Lower Upper
 138 100
 92 52.1 36.7 76.7
 108 83.4 70.3 110.3

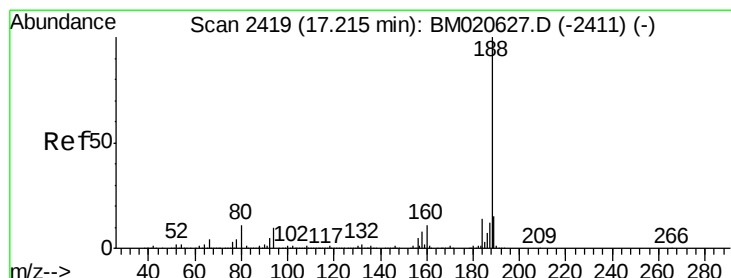
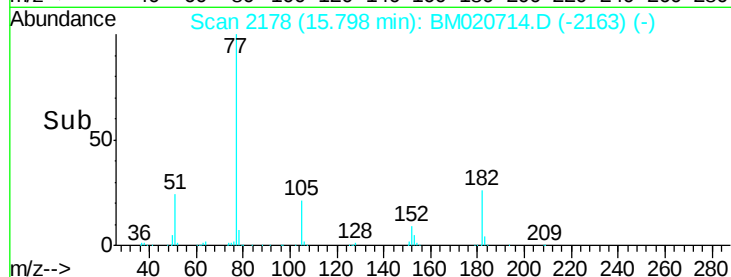
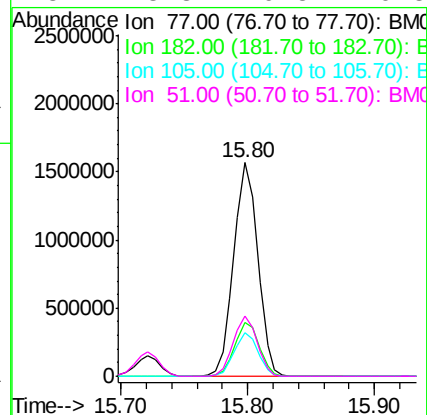
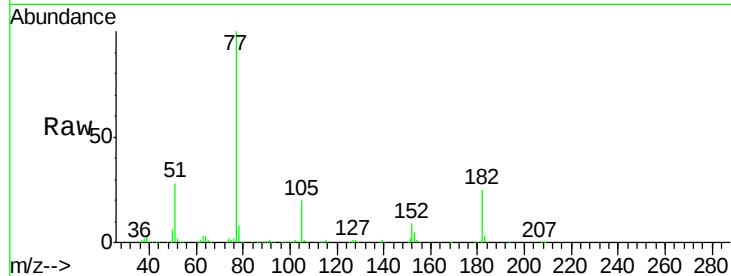




#63
Azobenzene
Concen: 36.521 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

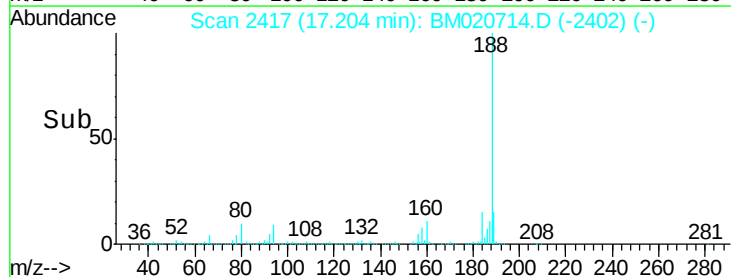
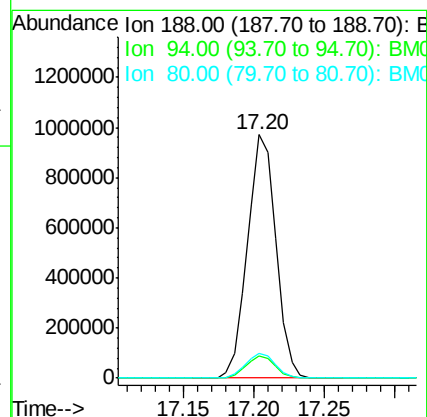
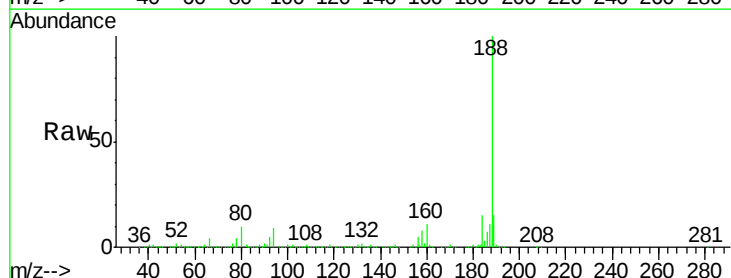
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

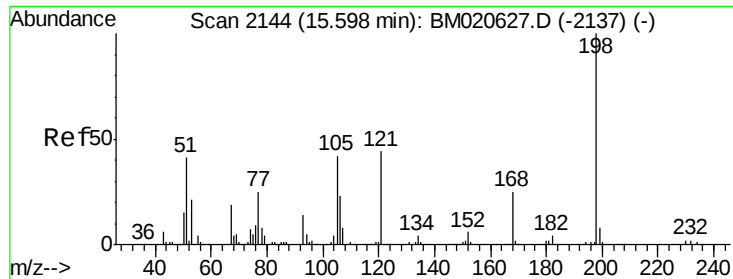
Tgt Ion: 77 Resp: 2051837
Ion Ratio Lower Upper
77 100
182 25.1 3.6 43.6
105 20.2 0.0 39.4
51 28.3 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 188 Resp: 1370058
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.8
80 10.4 9.0 13.6

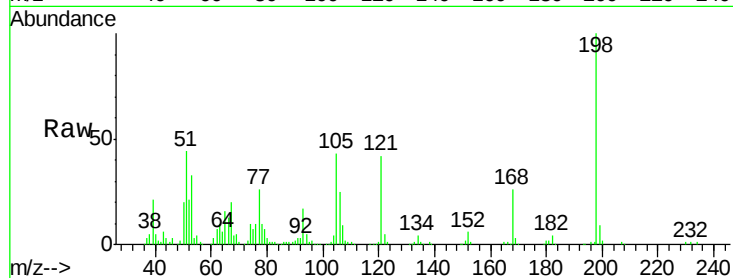




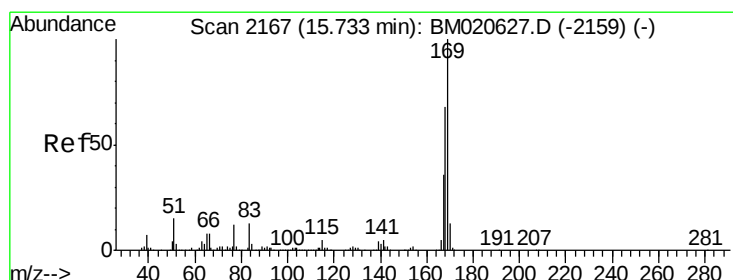
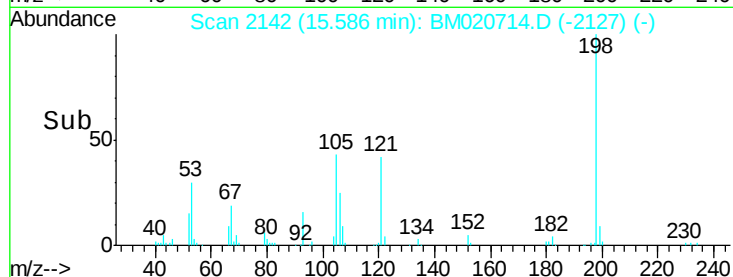
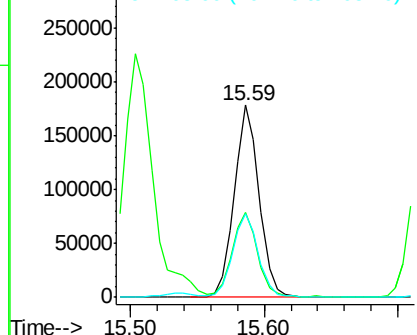
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.275 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 232622
 Ion Ratio Lower Upper
 198 100
 51 44.2 27.7 67.7
 105 43.3 23.8 63.8

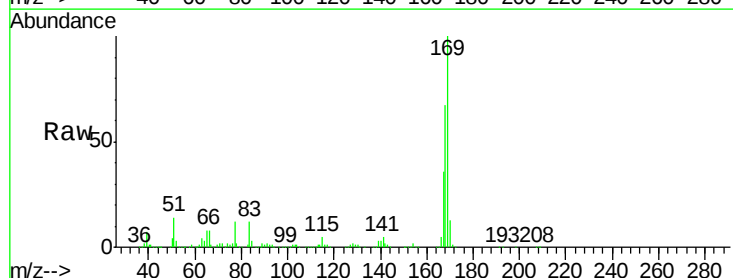


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM020627.D (-2137) (-)
 Ion 105.00 (104.70 to 105.70): E

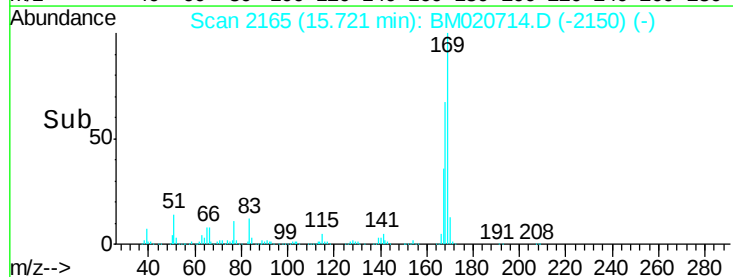
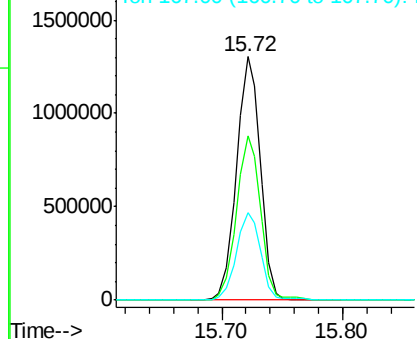


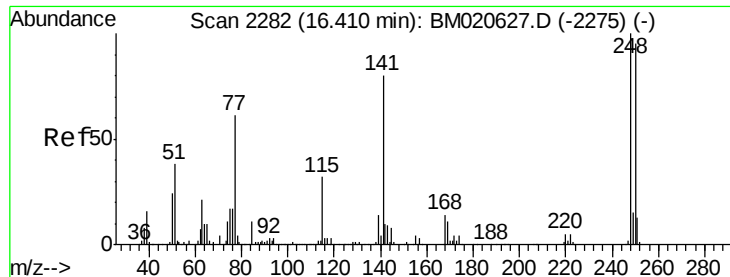
#66
 n-Nitrosodiphenylamine
 Concen: 40.713 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:169 Resp: 1785607
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.2 81.4
 167 35.9 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

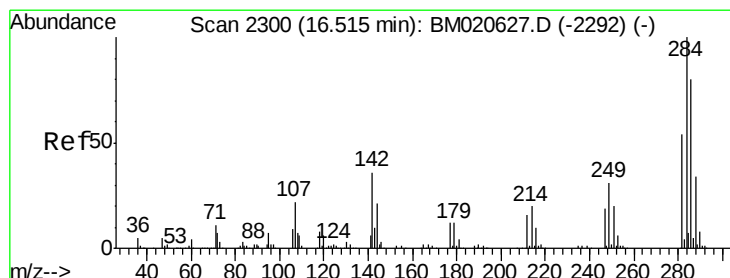
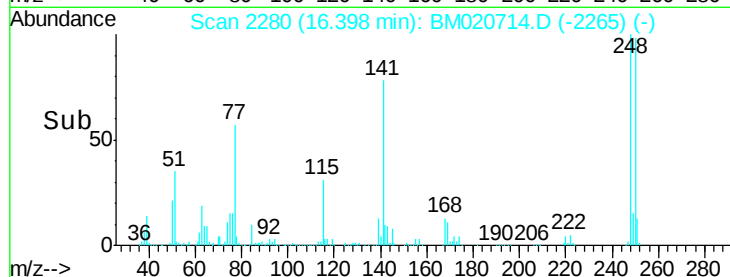
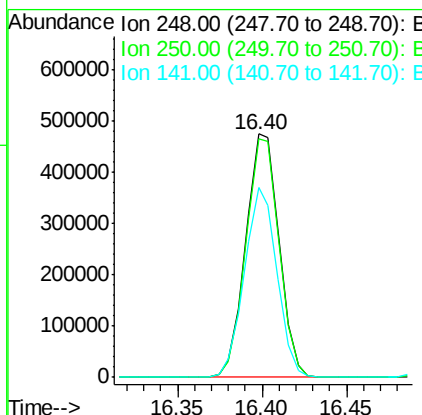
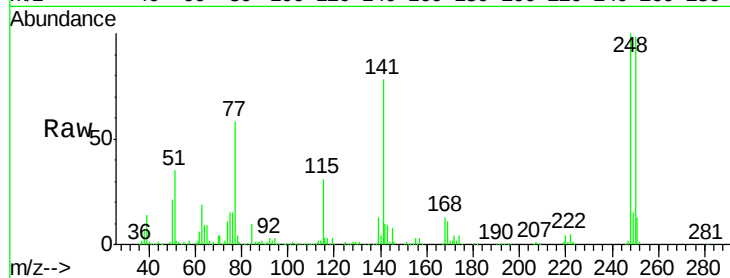




#67
4-Bromophenyl-phenylether
Concen: 40.571 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

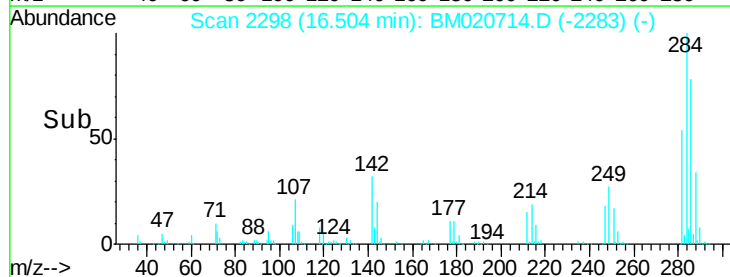
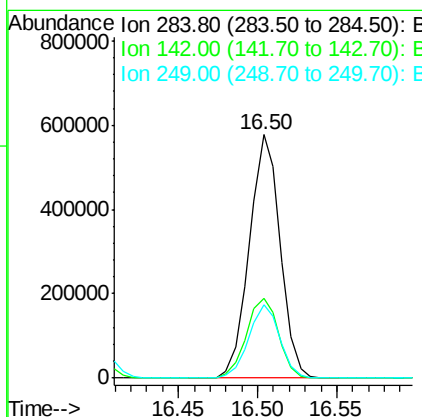
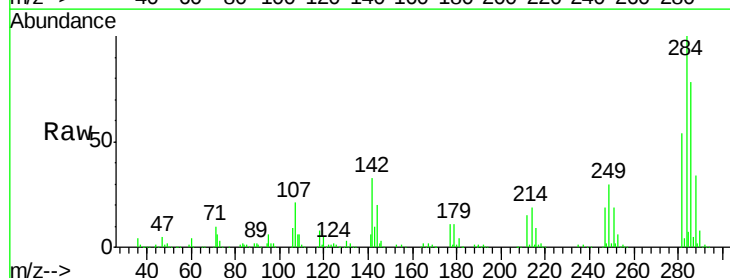
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

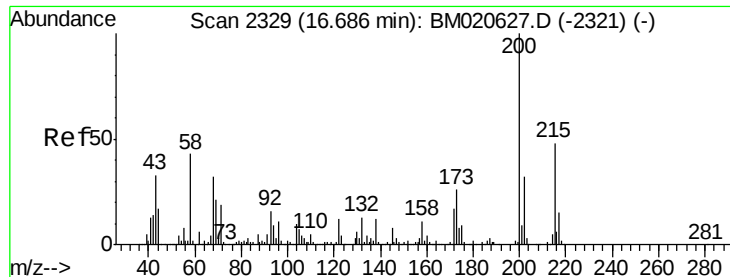
Tgt Ion:248 Resp: 654457
Ion Ratio Lower Upper
248 100
250 98.0 76.3 114.5
141 78.0 64.2 96.2



#68
Hexachlorobenzene
Concen: 41.449 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:284 Resp: 780746
Ion Ratio Lower Upper
284 100
142 32.8 28.6 42.8
249 30.1 25.0 37.4





#69

Atrazine

Concen: 41.612 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

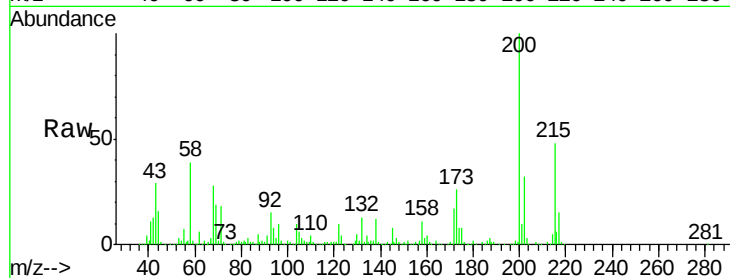
Tgt Ion:200 Resp: 544694

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

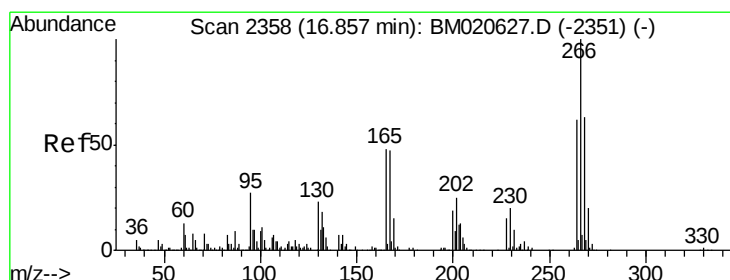
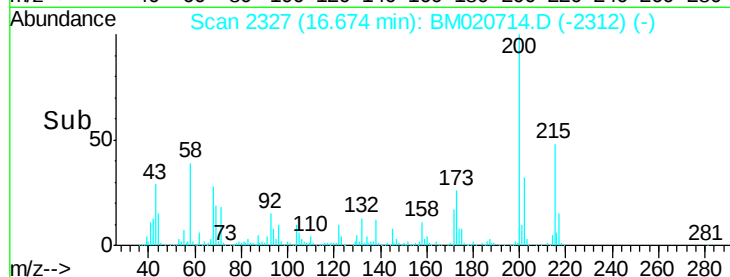
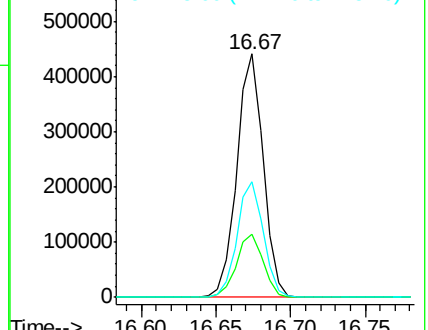
215 47.7 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.599 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

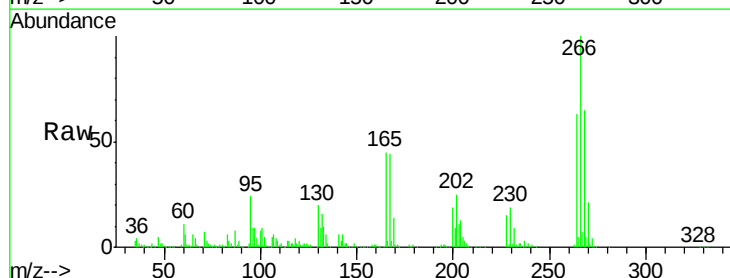
Tgt Ion:266 Resp: 400770

Ion Ratio Lower Upper

266 100

268 65.2 50.6 75.8

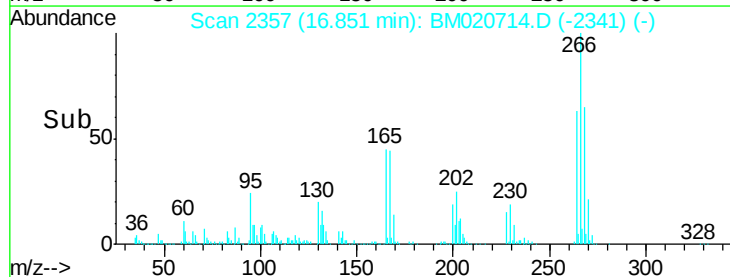
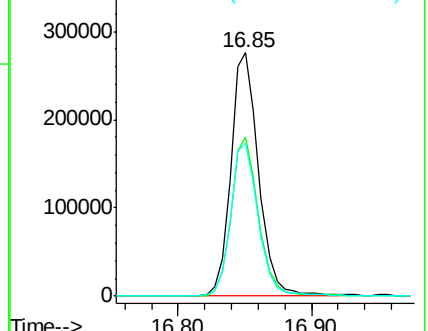
264 62.9 49.6 74.4

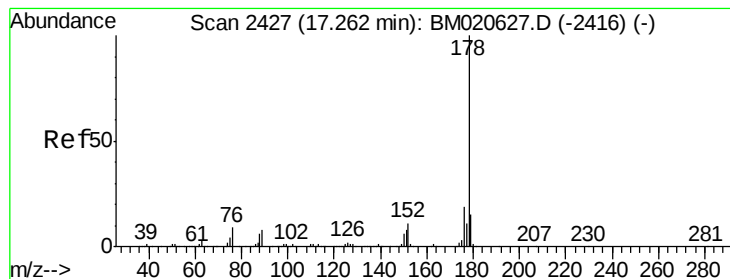


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.521 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

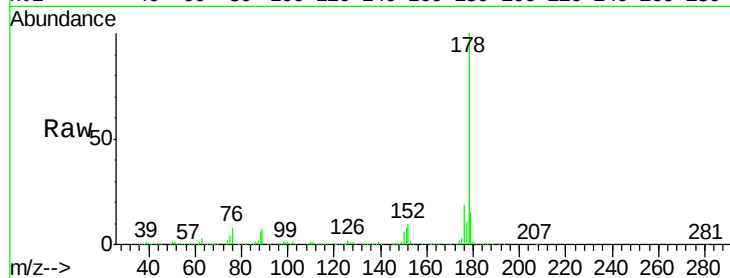
Tgt Ion:178 Resp: 3146806

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

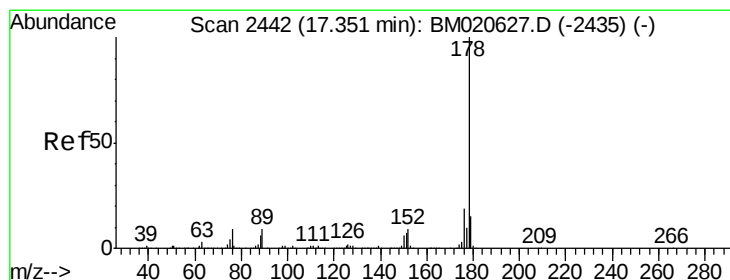
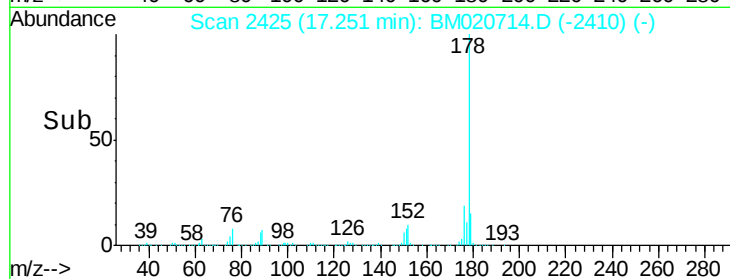
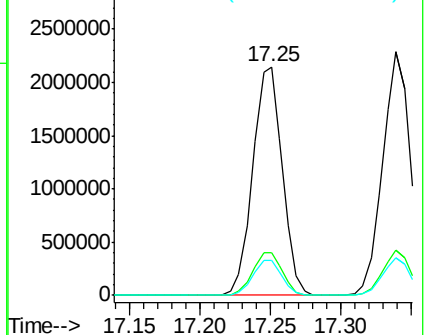
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.029 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

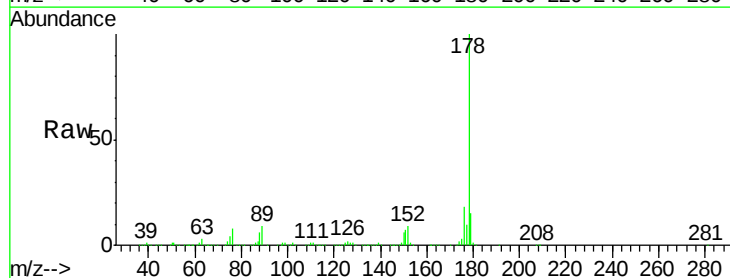
Tgt Ion:178 Resp: 3111364

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

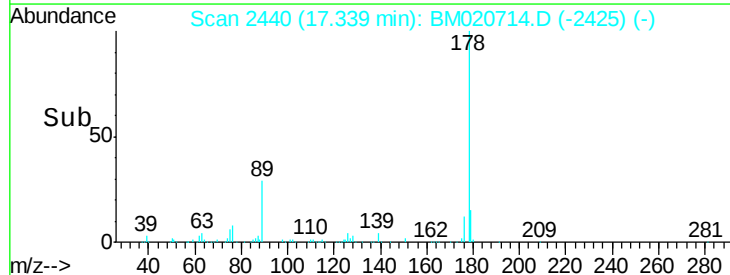
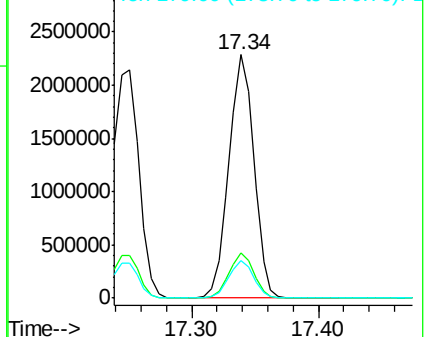
179 15.3 12.3 18.5

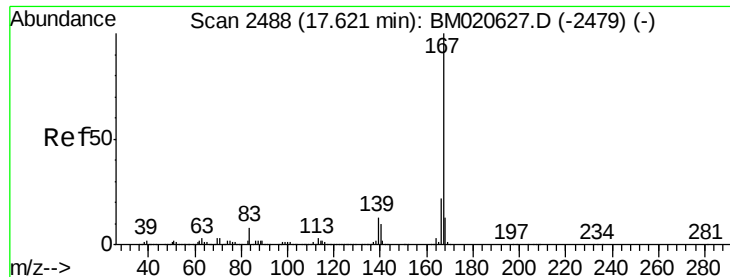


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.418 ng

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

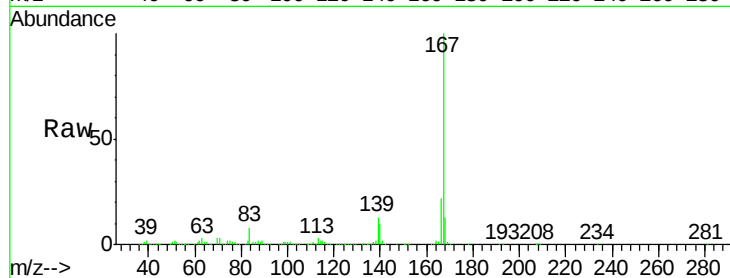
Tgt Ion:167 Resp: 2780359

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

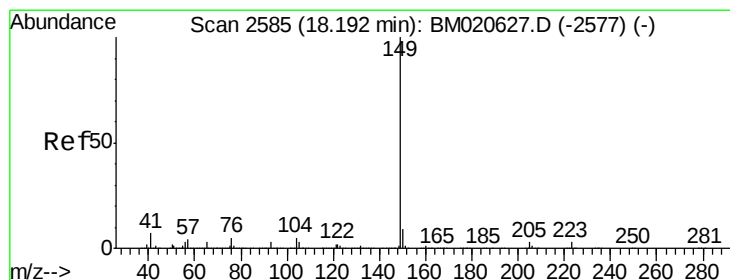
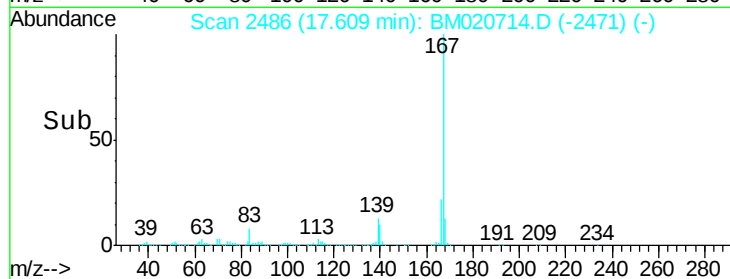
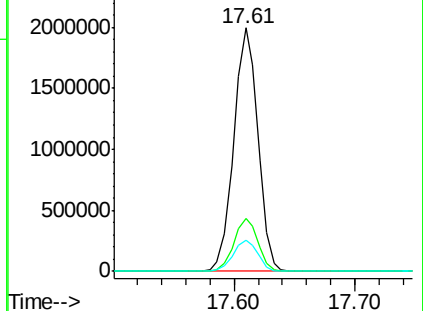
139 13.0 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.873 ng

RT: 18.17 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

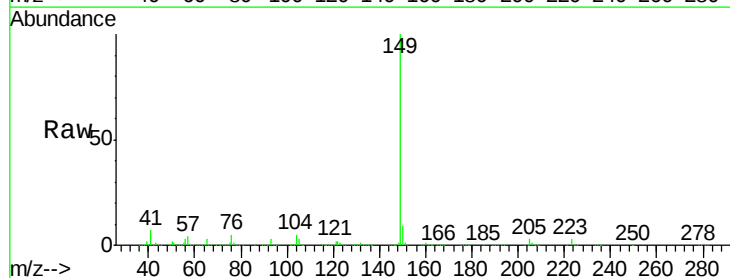
Tgt Ion:149 Resp: 3467728

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

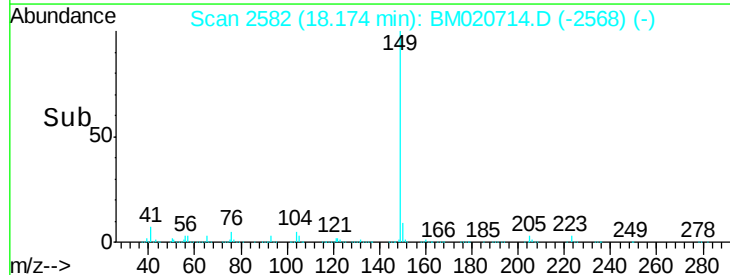
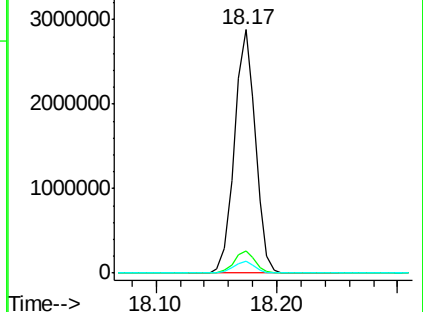
104 5.0 4.2 6.2

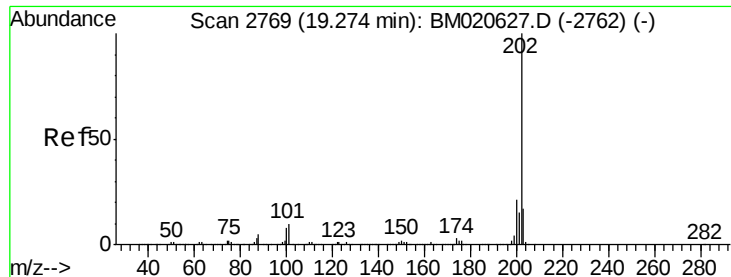


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.403 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

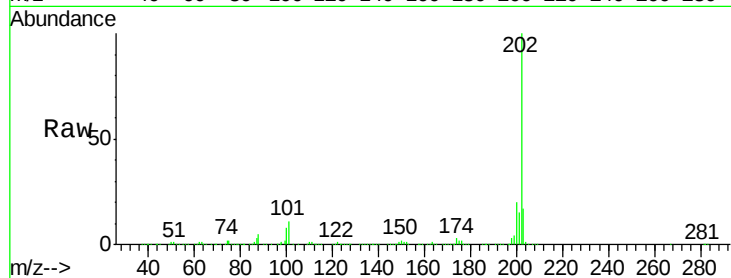
Tgt Ion:202 Resp: 3403017

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

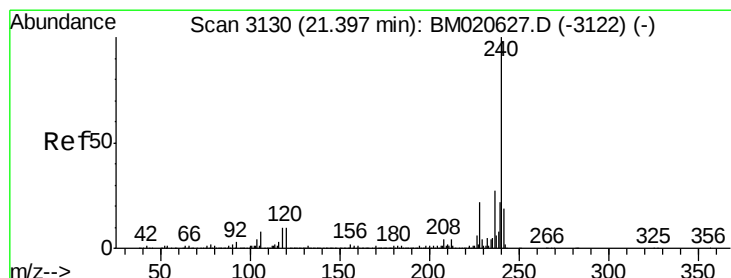
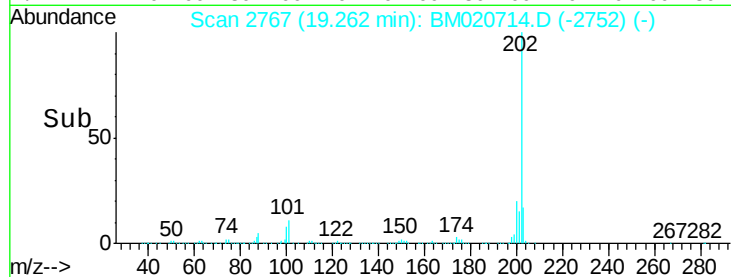
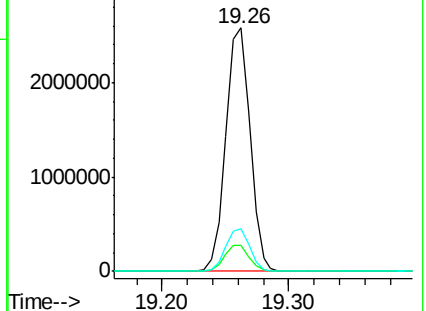
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

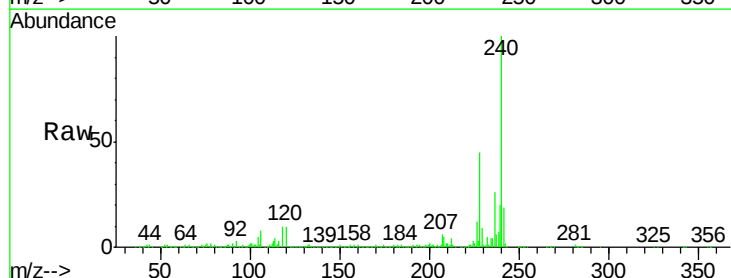
Tgt Ion:240 Resp: 1196826

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

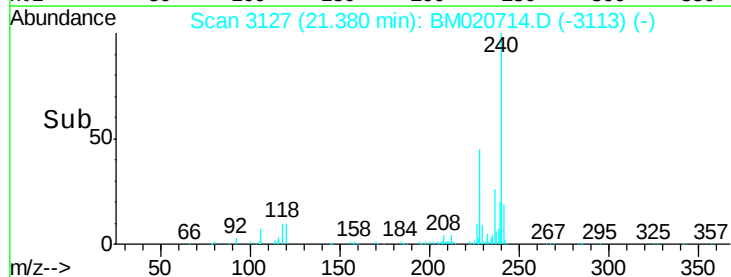
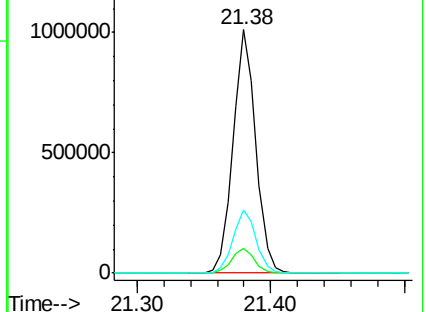
236 26.0 21.2 31.8

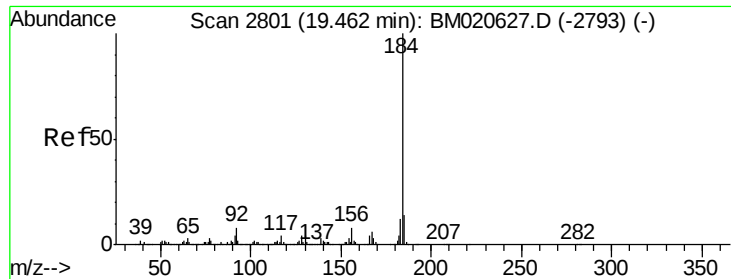


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.191 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

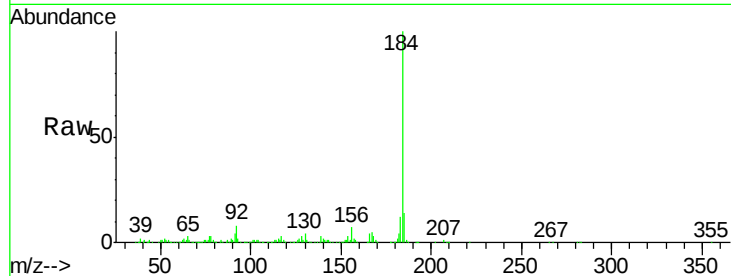
Tgt Ion:184 Resp: 1385008

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

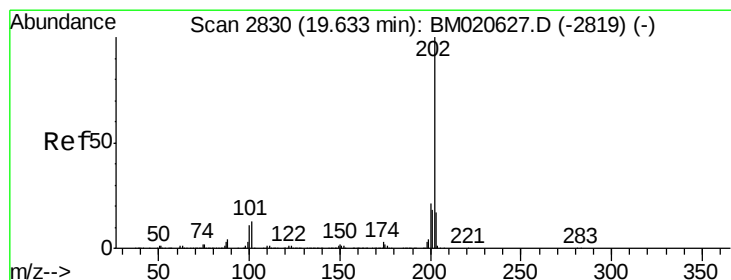
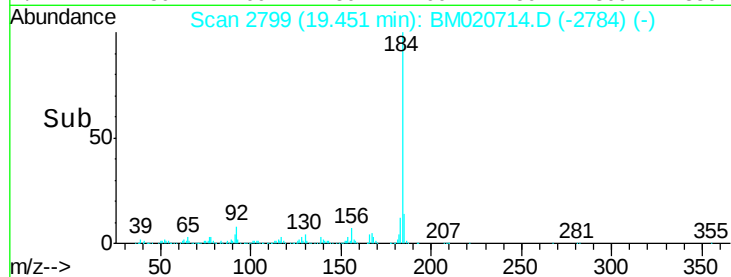
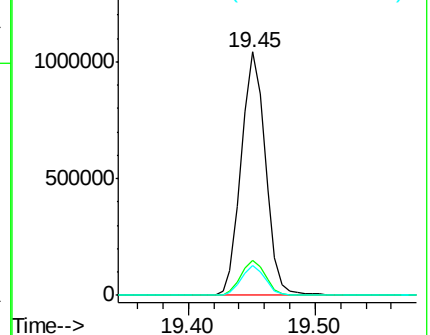
183 12.4 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.945 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

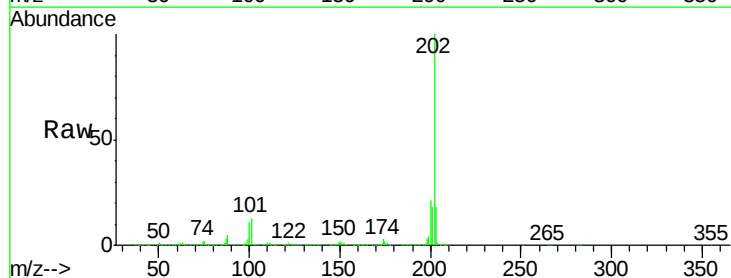
Tgt Ion:202 Resp: 3484968

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

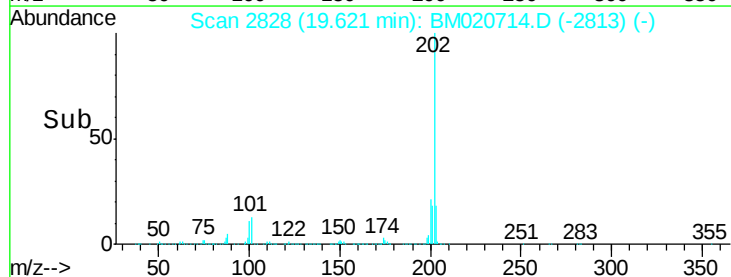
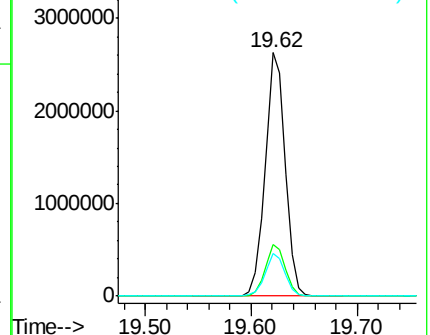
203 17.6 13.9 20.9

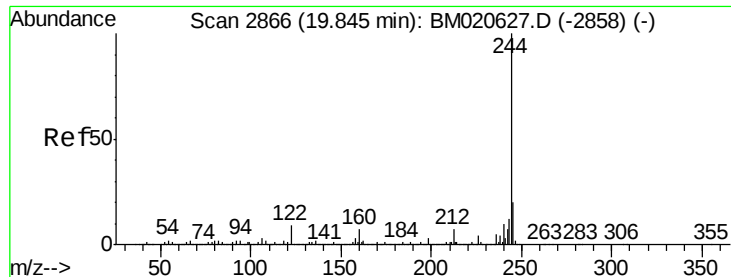


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.008 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

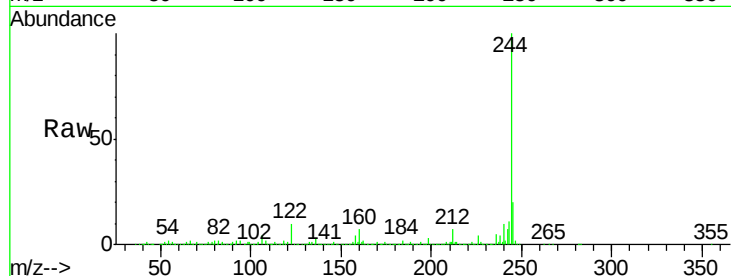
Tgt Ion:244 Resp: 5510153

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

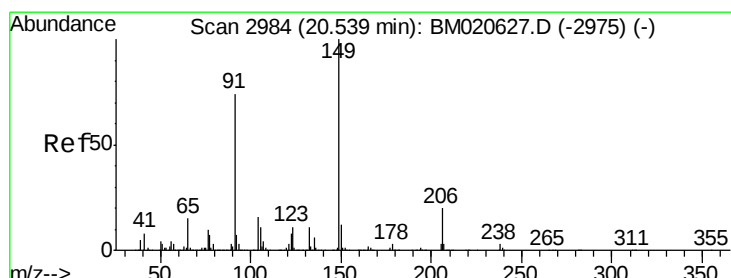
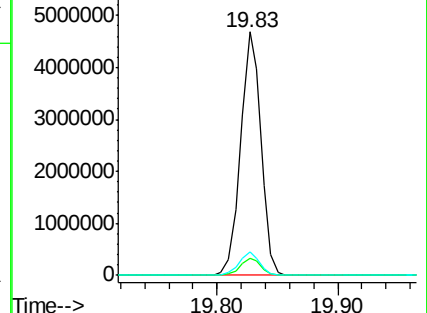
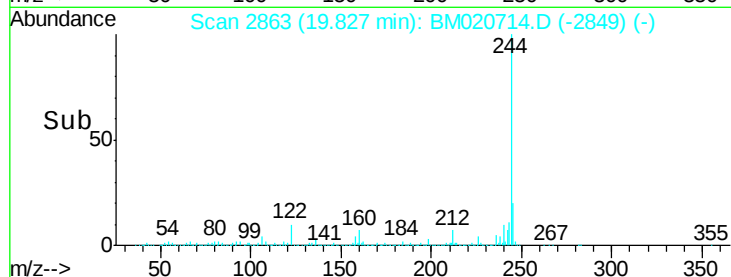
122 9.7 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.088 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

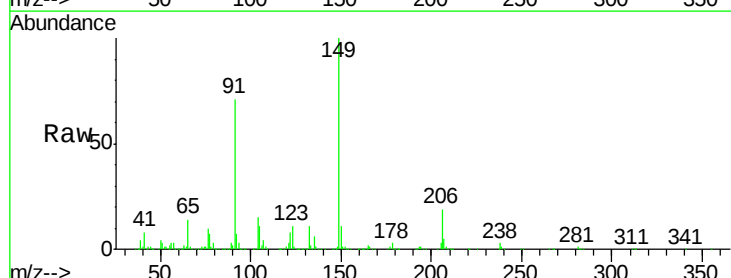
Tgt Ion:149 Resp: 1439482

Ion Ratio Lower Upper

149 100

91 71.1 59.6 89.4

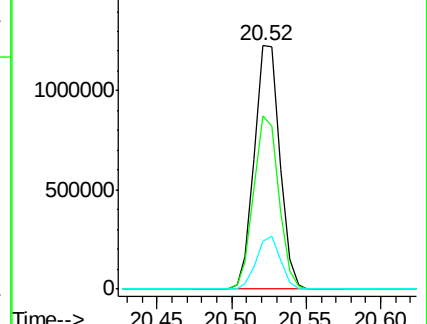
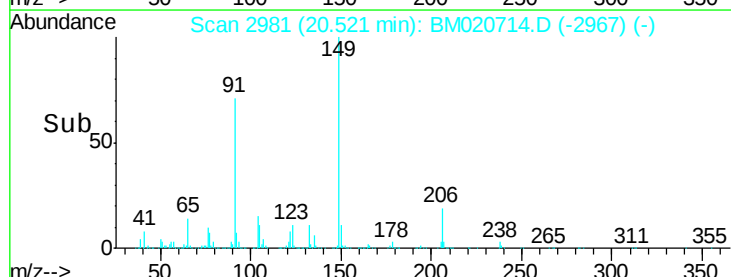
206 19.5 15.7 23.5

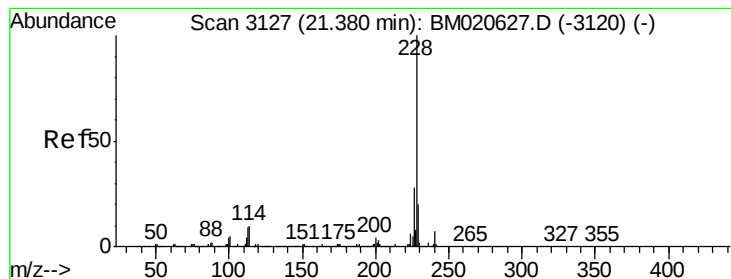


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.920 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

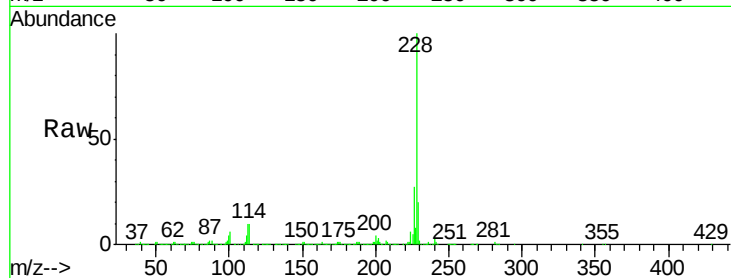
Tgt Ion:228 Resp: 3327185

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

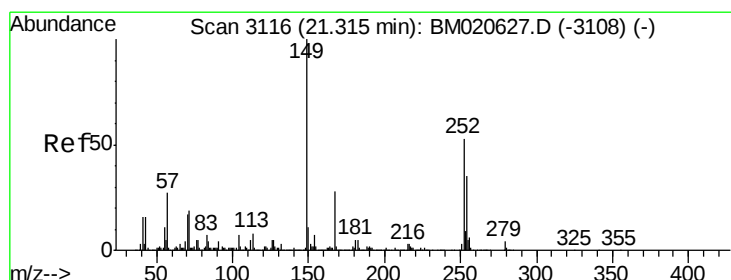
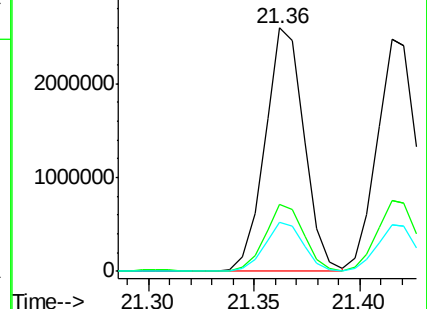
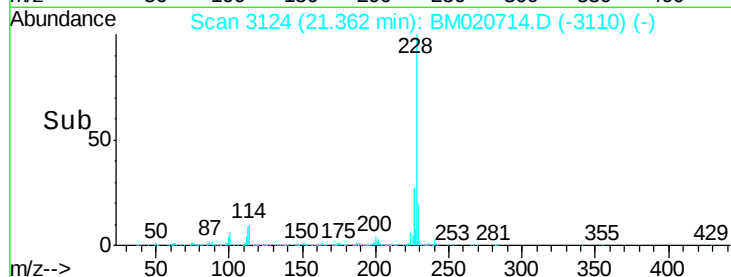
229 20.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.338 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

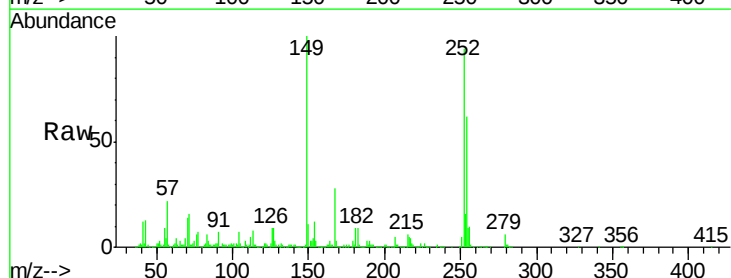
Tgt Ion:252 Resp: 1292179

Ion Ratio Lower Upper

252 100

254 65.2 52.6 78.8

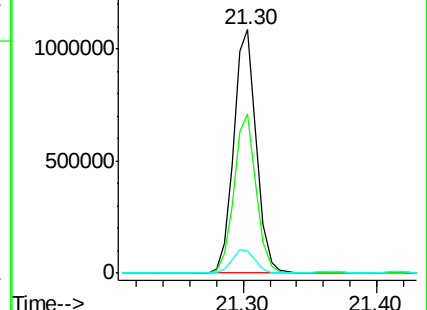
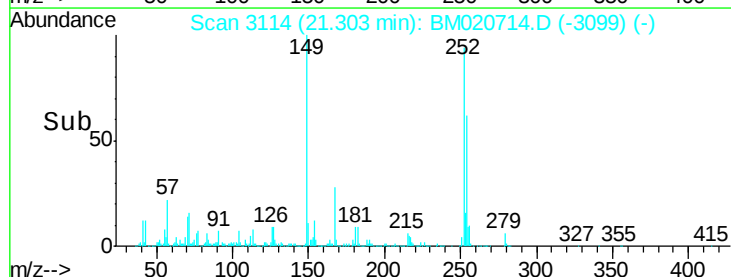
126 9.4 8.0 12.0

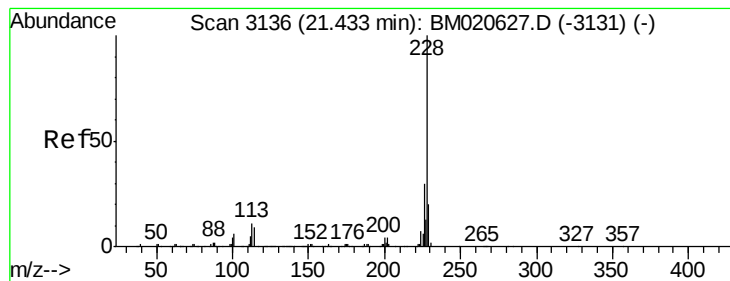


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.093 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

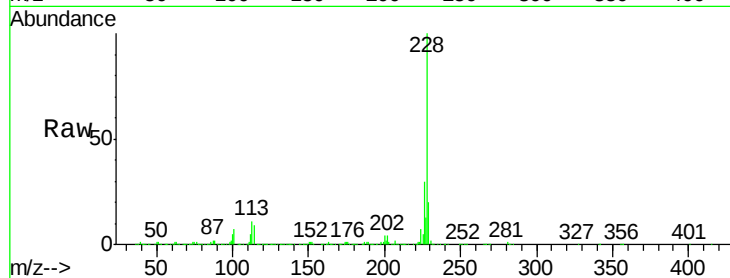
Tgt Ion:228 Resp: 3176380

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

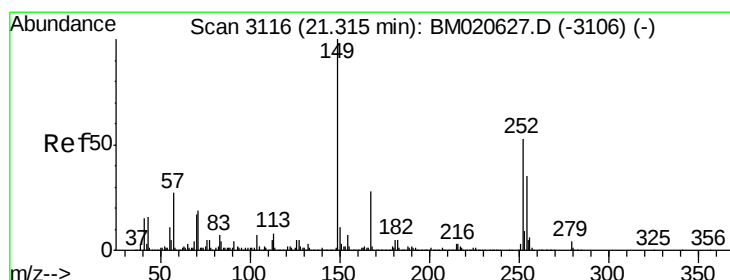
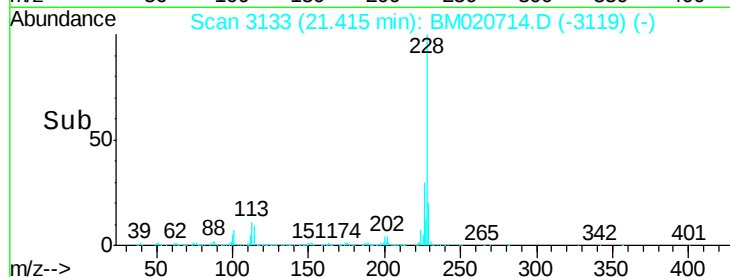
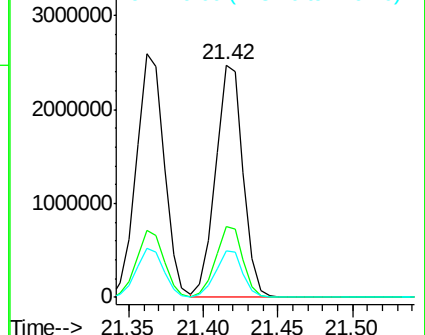
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.401 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

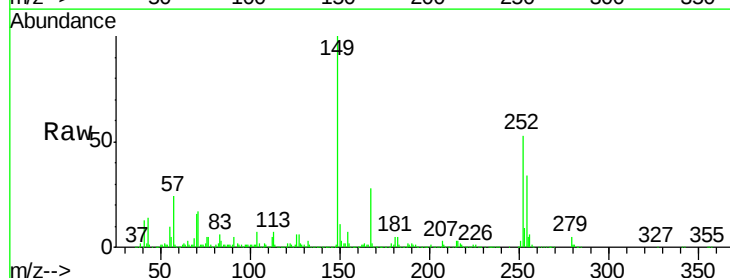
Tgt Ion:149 Resp: 1996946

Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

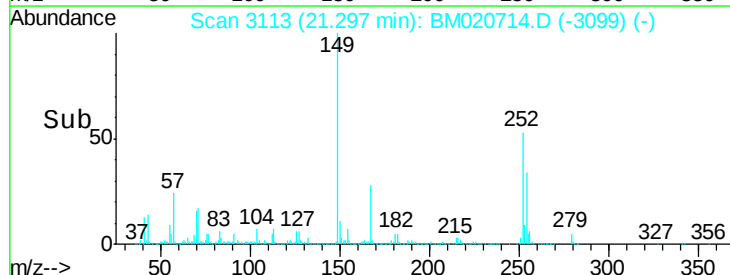
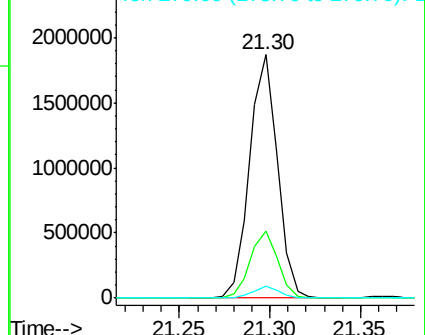
279 4.7 3.4 5.0

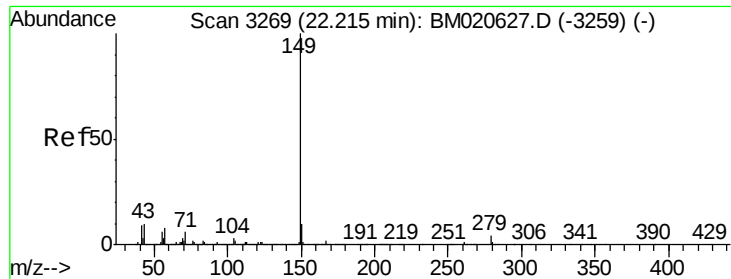


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

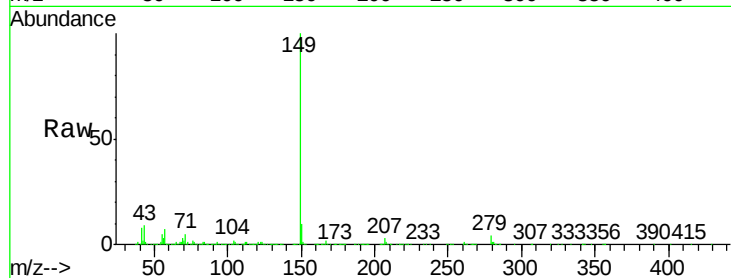




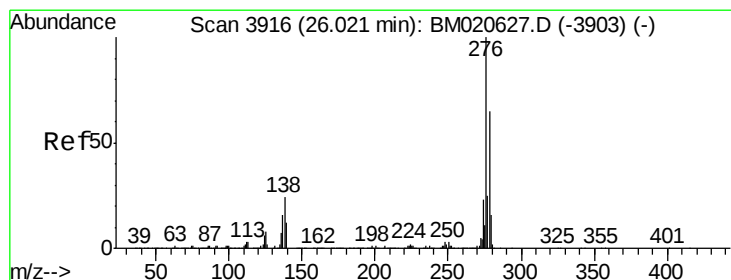
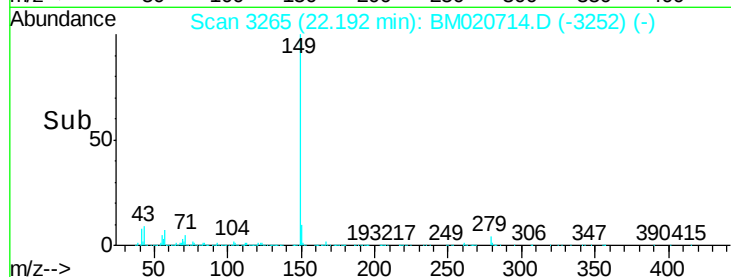
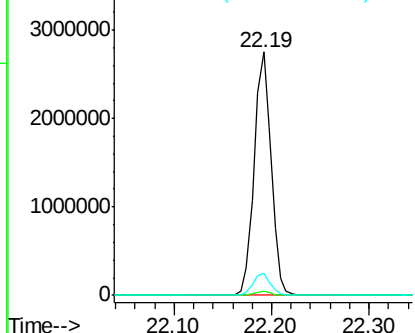
#85
Di-n-octyl phthalate
Concen: 37.202 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 3331779
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 8.2 12.4

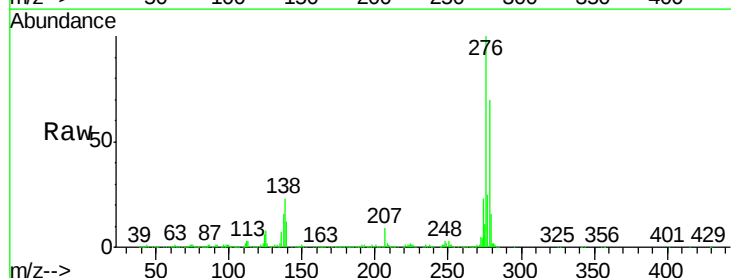


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

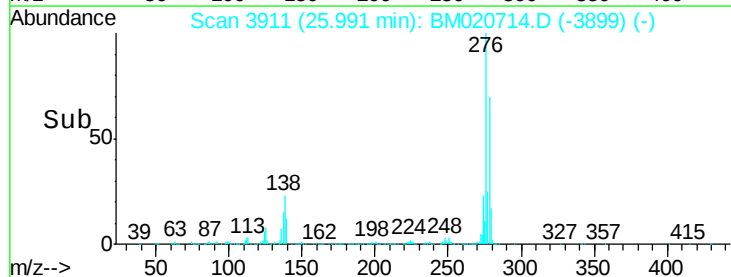
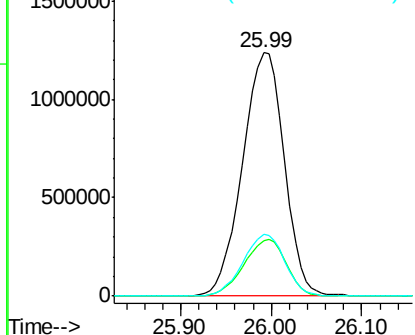


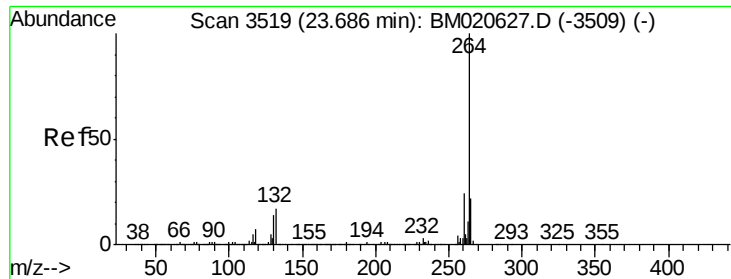
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.826 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:276 Resp: 3957419
Ion Ratio Lower Upper
276 100
138 23.6 19.8 29.8
277 25.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

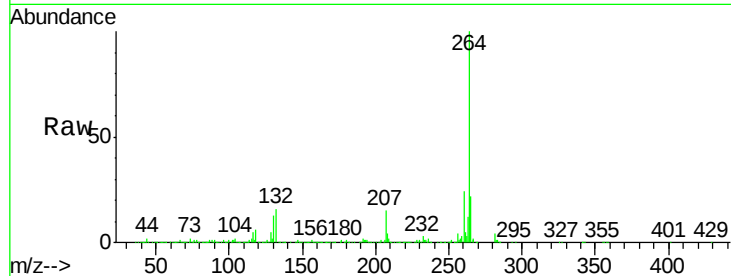
Tgt Ion:264 Resp: 1324731

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

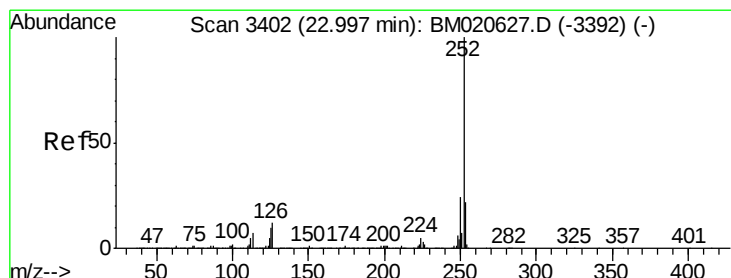
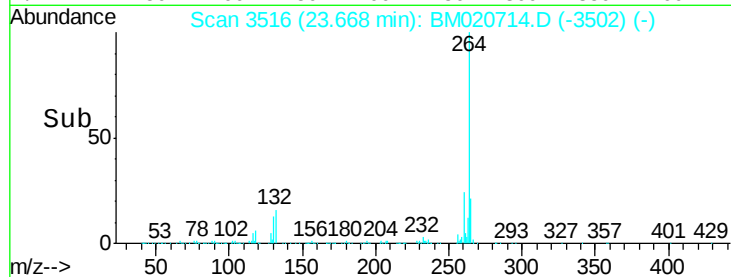
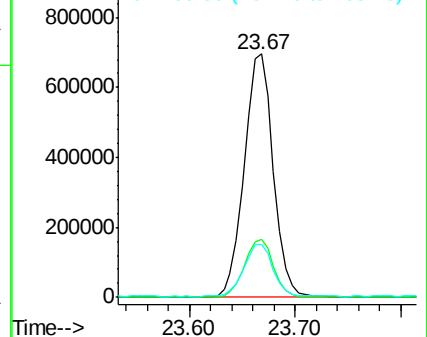
265 21.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.141 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

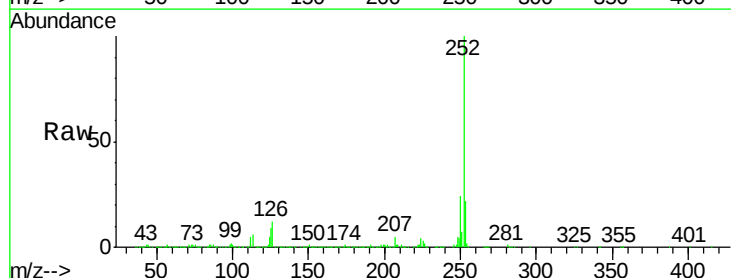
Tgt Ion:252 Resp: 3339520

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

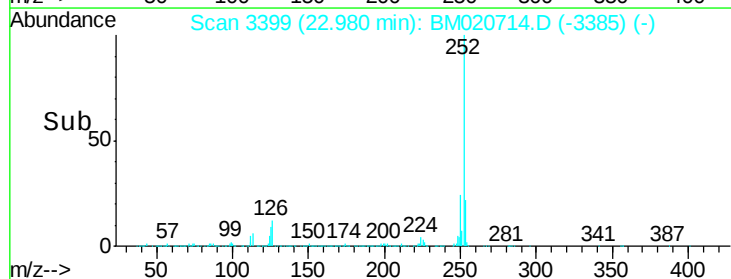
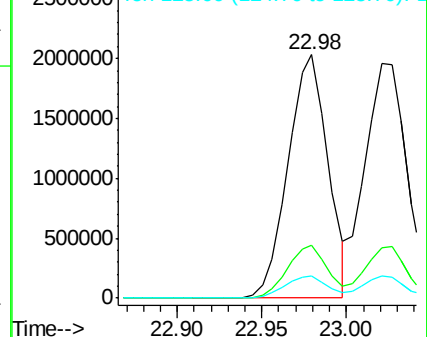
125 9.1 7.8 11.8

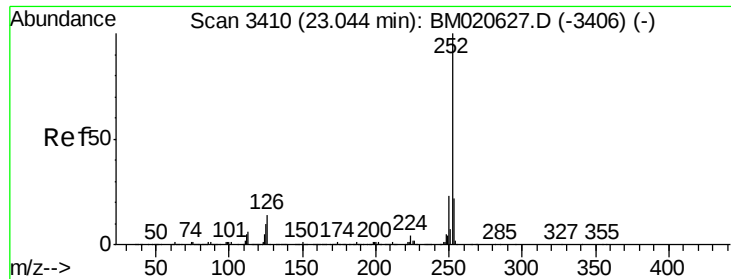


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.328 ng

RT: 23.02 min Scan# 3406

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

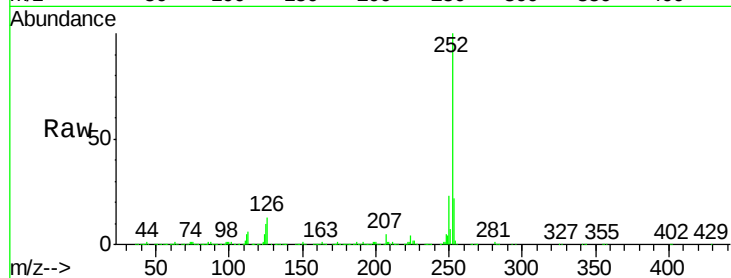
Tgt Ion:252 Resp: 3365066

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

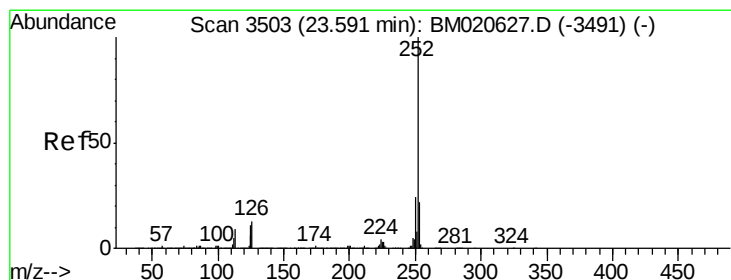
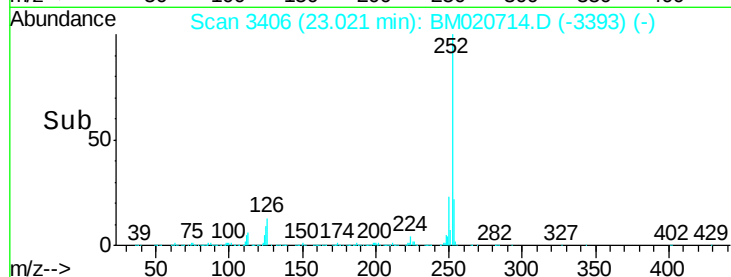
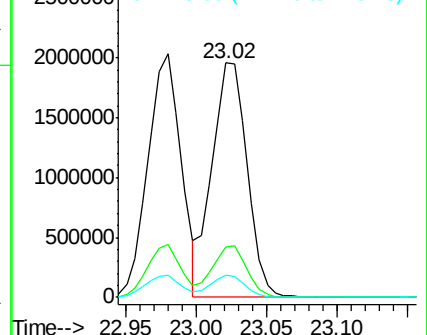
125 9.5 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.502 ng

RT: 23.57 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

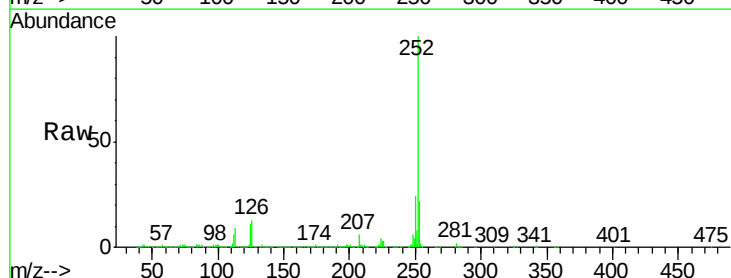
Tgt Ion:252 Resp: 3137197

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

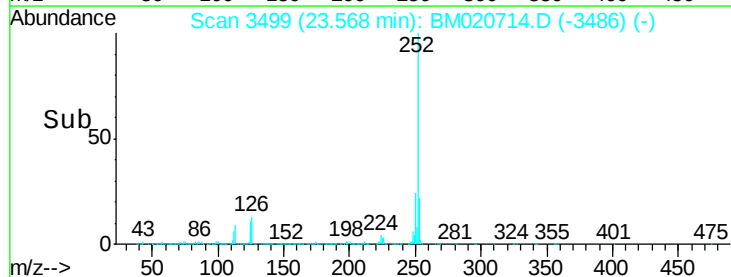
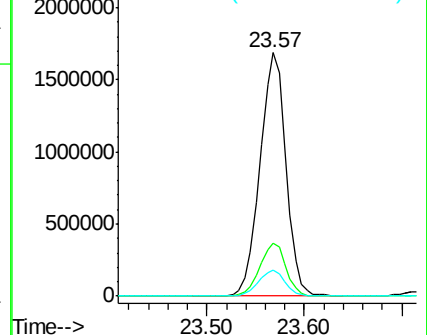
125 10.9 8.6 13.0

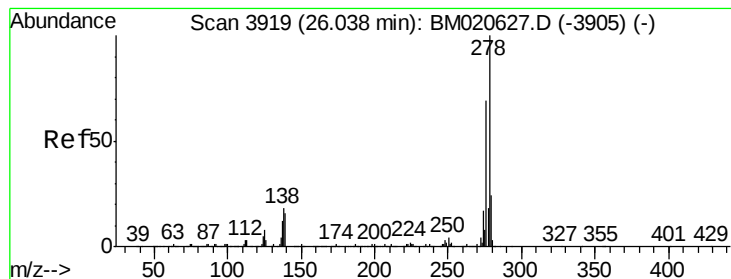


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.555 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

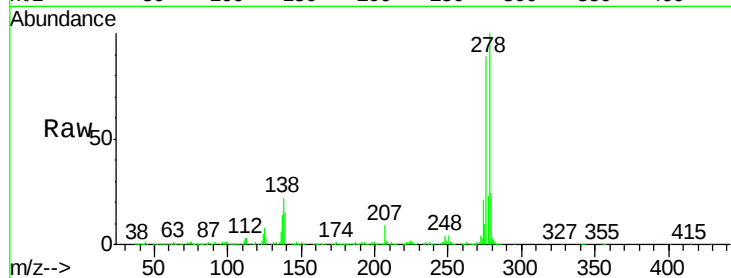
Tgt Ion:278 Resp: 3278866

Ion Ratio Lower Upper

278 100

139 15.4 12.6 18.8

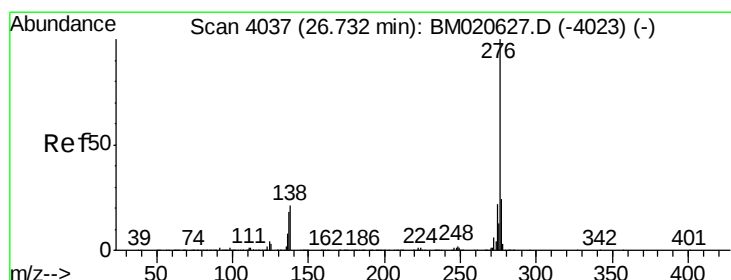
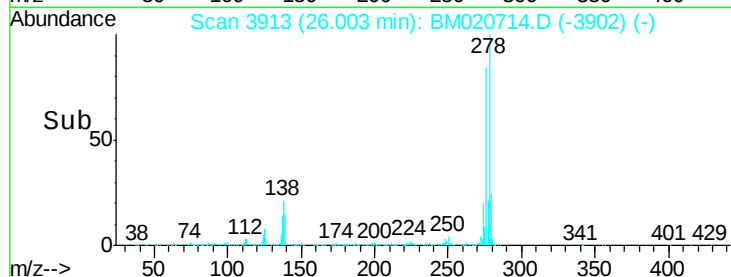
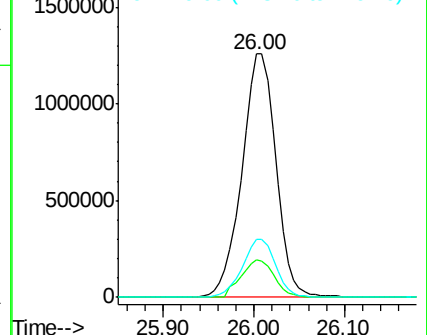
279 24.0 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.002 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

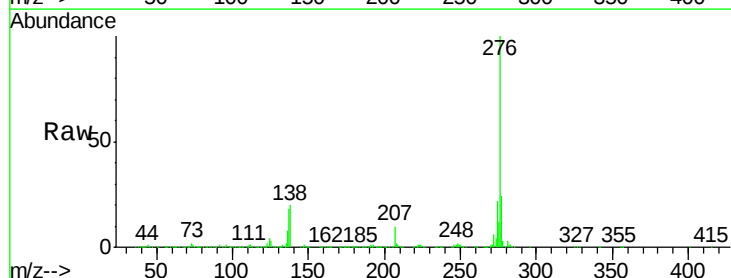
Tgt Ion:276 Resp: 3077543

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 20.1 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

