

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020724.D
 Acq On : 05 Jun 2019 06:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 06:56:22 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	326422	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1433042	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	831393	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1726160	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1391905	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1493416	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1587673	85.56	ng	-0.01
7) Phenol-d6	6.99	99	2252460	82.44	ng	0.00
23) Nitrobenzene-d5	8.99	82	2375110	85.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	949422	92.17	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	5464586	87.38	ng	-0.01
79) Terphenyl-d14	19.83	244	7136521	85.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	318098	41.869	ng	96
3) Pyridine	3.74	79	1030812	42.644	ng	98
4) n-Nitrosodimethylamine	3.66	42	409059	39.257	ng	95
6) Aniline	7.16	93	1581592	40.004	ng	98
8) 2-Chlorophenol	7.39	128	966072	41.848	ng	98
9) Benzaldehyde	6.97	77	660880	42.073	ng	98
10) Phenol	7.02	94	1208265	41.034	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	946993	40.355	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1127815	42.509	ng	97
13) 1,4-Dichlorobenzene	7.86	146	1145092	42.455	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1106381	42.151	ng	99
15) Benzyl Alcohol	8.06	79	942416	38.987	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1350349	37.271	ng	99
17) 2-Methylphenol	8.26	107	828915	40.033	ng	99
18) Hexachloroethane	8.90	117	422251	40.890	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	836672	38.093	ng	96
20) 3+4-Methylphenols	8.59	107	1133030	40.219	ng	98
22) Acetophenone	8.65	105	1535601	42.182	ng	97
24) Nitrobenzene	9.03	77	1188323	42.086	ng	97
25) Isophorone	9.55	82	2211805	40.202	ng	99
26) 2-Nitrophenol	9.73	139	512075	48.661	ng	98
27) 2,4-Dimethylphenol	9.79	122	833764	42.282	ng	97
28) bis(2-Chloroethoxy)methane	10.03	93	1366571	41.080	ng	99
29) 2,4-Dichlorophenol	10.26	162	966114	44.283	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	1123590	44.790	ng	99
31) Naphthalene	10.67	128	3130764	42.485	ng	99
32) Benzoic acid	9.93	122	534591	43.599	ng	97
33) 4-Chloroaniline	10.77	127	1431619	41.744	ng	98
34) Hexachlorobutadiene	10.94	225	676409	44.939	ng	99
35) Caprolactam	11.58	113	323932	42.740	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	1052605	41.498	ng	98
37) 2-Methylnaphthalene	12.27	142	2291497	41.952	ng	100
38) 1-Methylnaphthalene	12.50	142	2191382	42.134	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1218239	44.713	ng	99

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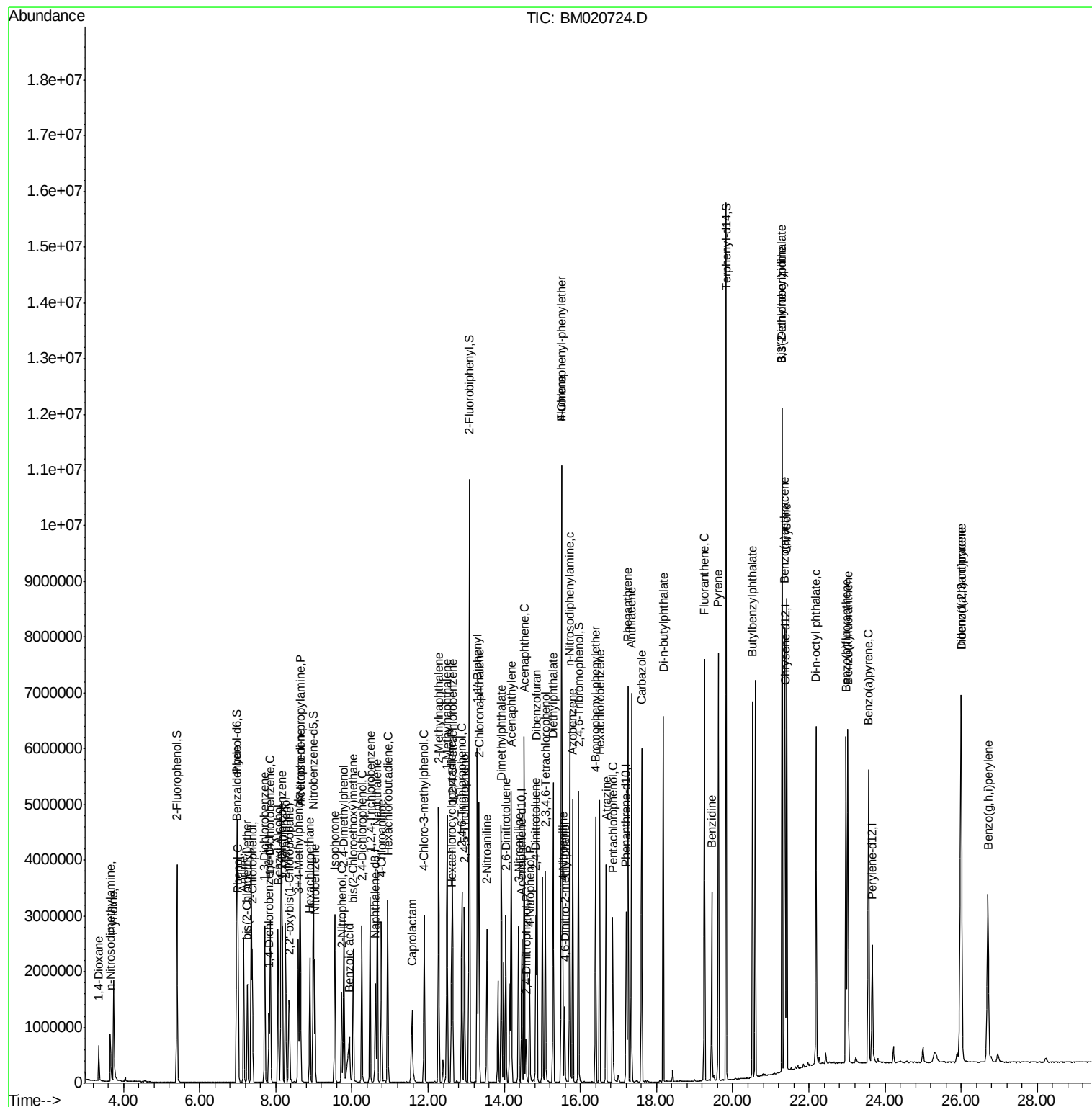
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	597924	36.694	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	808653	46.110	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	831588	45.930	ng	97
46) 1,1'-Biphenyl	13.29	154	2995806	43.145	ng	99
47) 2-Chloronaphthalene	13.33	162	2408433	42.977	ng	98
48) 2-Nitroaniline	13.55	65	751128	42.704	ng	90
49) Acenaphthylene	14.18	152	3712416	42.457	ng	99
50) Dimethylphthalate	13.93	163	3030836	42.670	ng	100
51) 2,6-Dinitrotoluene	14.05	165	635348	44.052	ng	90
52) Acenaphthene	14.53	154	2221816	42.638	ng	99
53) 3-Nitroaniline	14.37	138	682142	42.374	ng	94
54) 2,4-Dinitrophenol	14.57	184	151239	29.422	ng	91
55) Dibenzofuran	14.86	168	3430302	42.385	ng	99
56) 4-Nitrophenol	14.67	139	480557	40.509	ng	93
57) 2,4-Dinitrotoluene	14.83	165	859057	44.485	ng	94
58) Fluorene	15.51	166	2814028	42.281	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	705124	44.694	ng	97
60) Diethylphthalate	15.29	149	3028838	41.345	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1511092	42.881	ng	96
62) 4-Nitroaniline	15.54	138	690968	40.471	ng	94
63) Azobenzene	15.80	77	2710115	38.588	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	267869	36.652	ng	96
66) n-Nitrosodiphenylamine	15.72	169	2404057	43.506	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	910402	44.795	ng	95
68) Hexachlorobenzene	16.50	284	1074996	45.297	ng	97
69) Atrazine	16.67	200	715595	43.390	ng	99
70) Pentachlorophenol	16.85	266	515865	45.564	ng	99
71) Phenanthrene	17.24	178	4160426	42.521	ng	99
72) Anthracene	17.34	178	4141503	42.290	ng	100
73) Carbazole	17.61	167	3624130	40.781	ng	99
74) Di-n-butylphthalate	18.17	149	4724160	40.951	ng	100
75) Fluoranthene	19.26	202	4447708	40.876	ng	100
77) Benzidine	19.44	184	1718170	40.738	ng	99
78) Pyrene	19.62	202	4486001	41.999	ng	100
80) Butylbenzylphthalate	20.52	149	1865620	41.330	ng	95
81) Benzo(a)anthracene	21.36	228	4098151	42.279	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1568484	44.189	ng	99
83) Chrysene	21.42	228	3890263	42.222	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	2609649	39.779	ng	99
85) Di-n-octyl phthalate	22.19	149	4209318	40.414	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	4747007	50.360	ng	98
88) Benzo(b)fluoranthene	22.98	252	4025718	40.785	ng	99
89) Benzo(k)fluoranthene	23.03	252	4037218	41.854	ng	99
90) Benzo(a)pyrene	23.57	252	3815394	42.615	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3933962	45.291	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3680076	45.613	ng	99

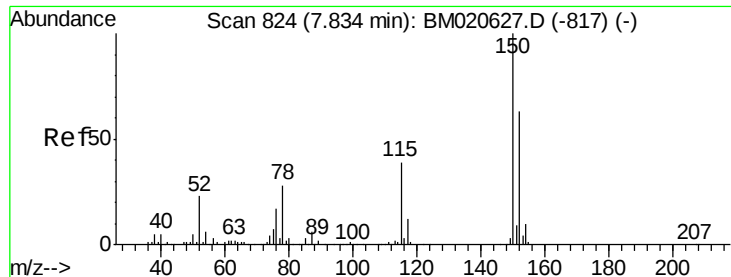
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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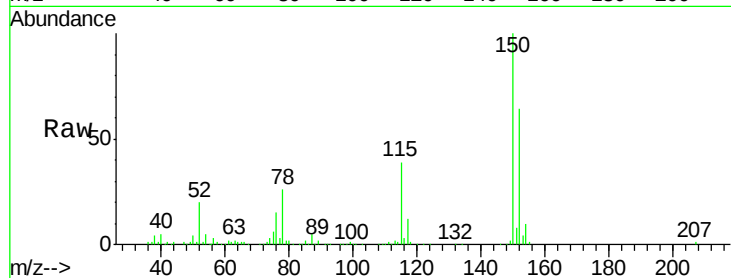


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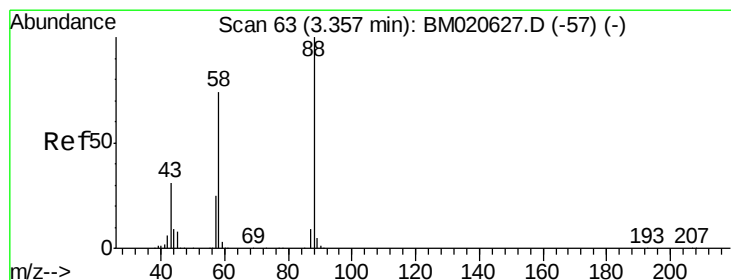
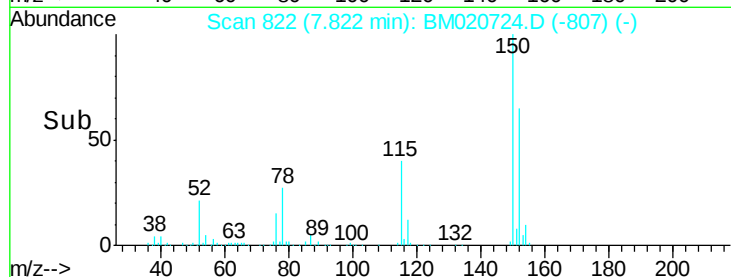
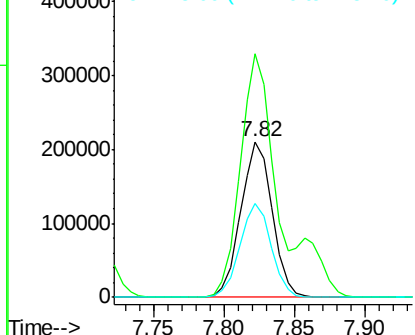
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 326422
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 60.5 49.6 74.4



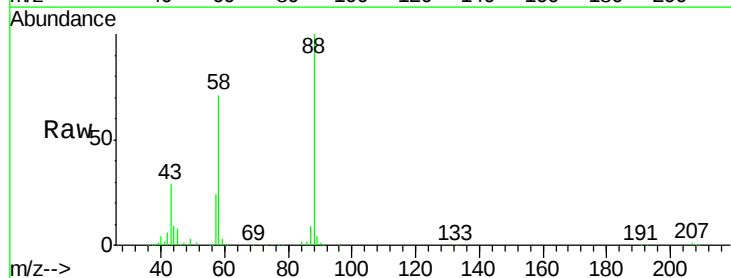
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



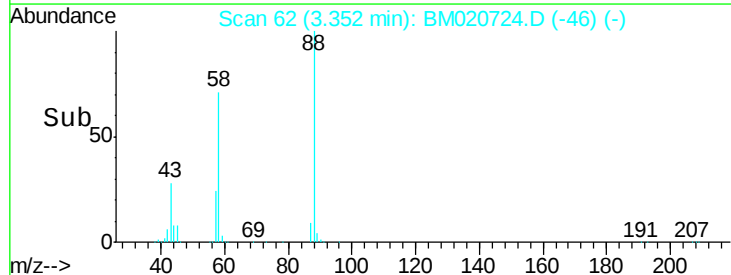
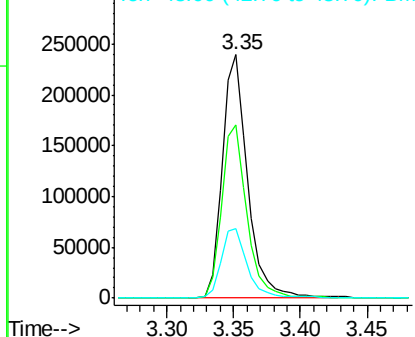
#2

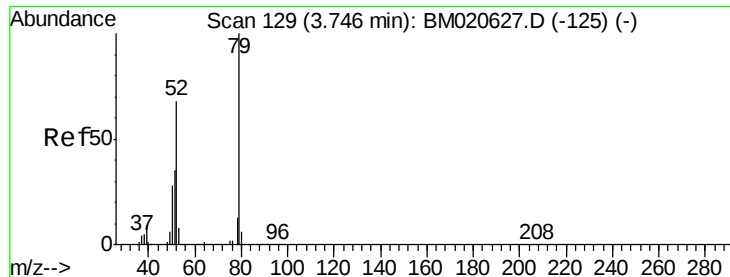
1,4-Dioxane
Concen: 41.869 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion: 88 Resp: 318098
Ion Ratio Lower Upper
88 100
58 71.6 60.2 90.4
43 29.0 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: 42.644 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

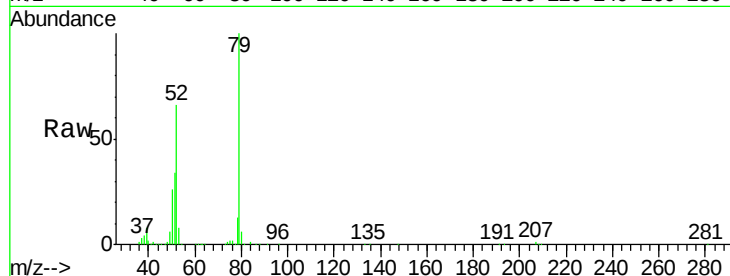
Tgt Ion: 79 Resp: 1030812

Ion Ratio Lower Upper

79 100

52 65.6 54.1 81.1

51 34.4 28.6 42.8

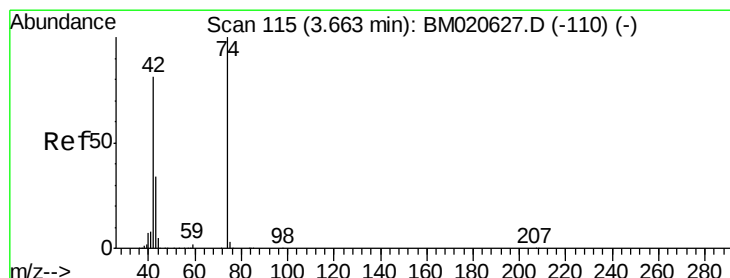
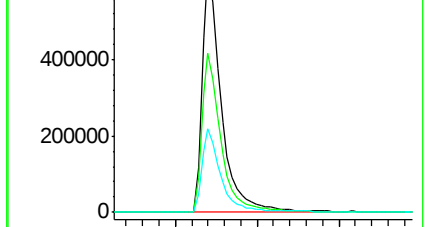
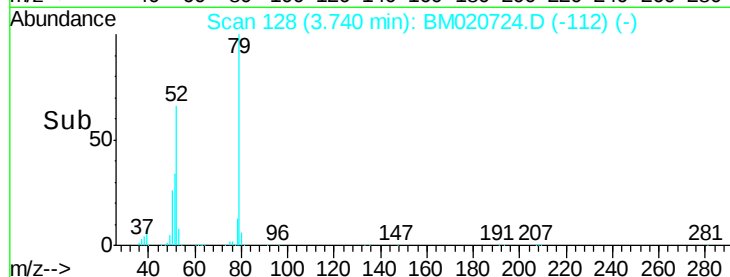


Abundance Ion 79.00 (78.70 to 79.70): BM020724.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020724.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020724.D (-125) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 39.257 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

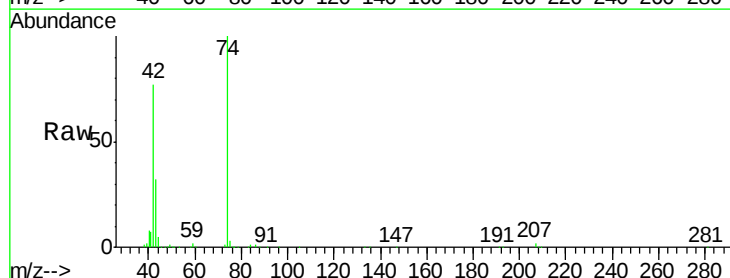
Tgt Ion: 42 Resp: 409059

Ion Ratio Lower Upper

42 100

74 130.0 99.4 149.0

44 7.1 5.8 8.8

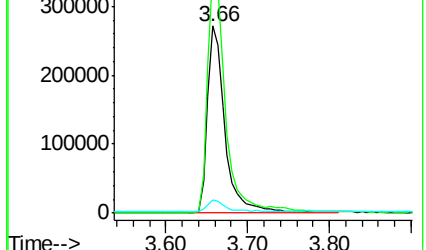
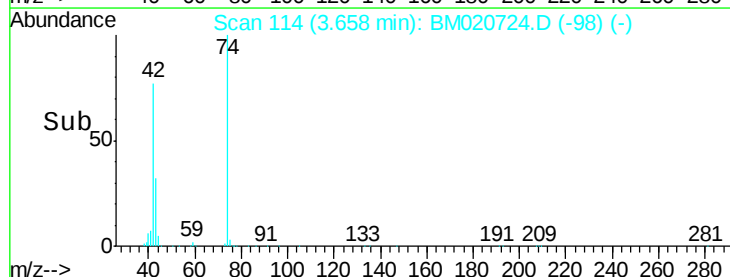


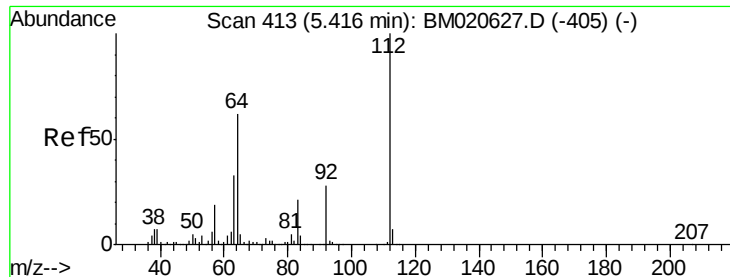
Abundance Ion 42.00 (41.70 to 42.70): BM020724.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020724.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020724.D (-98) (-)

Time-->





#5

2-Fluorophenol

Concen: 85.559 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020724.D

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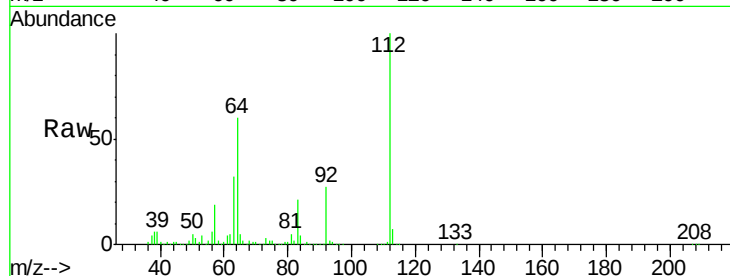
Tgt Ion:112 Resp: 1587673

Ion Ratio Lower Upper

112 100

64 60.3 49.7 74.5

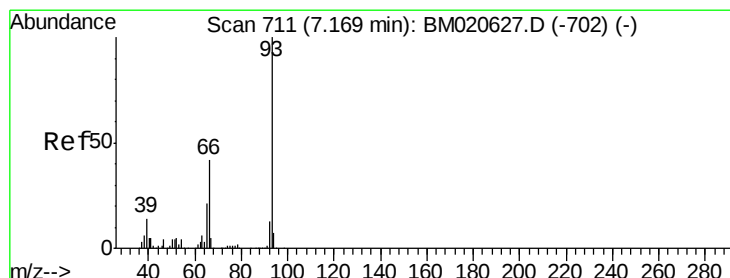
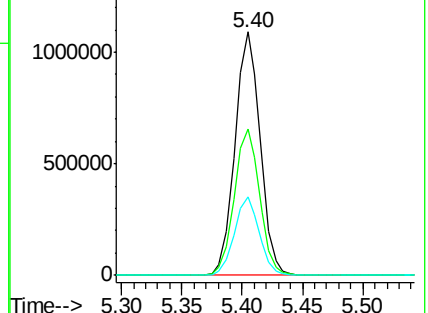
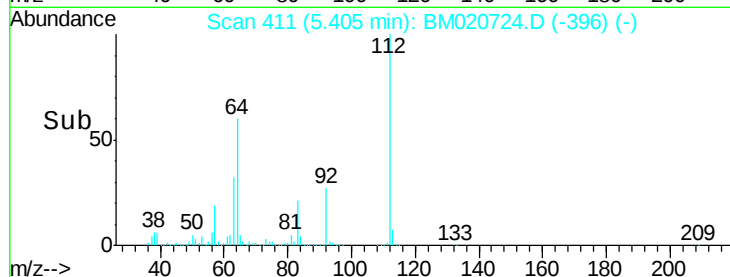
63 32.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.004 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

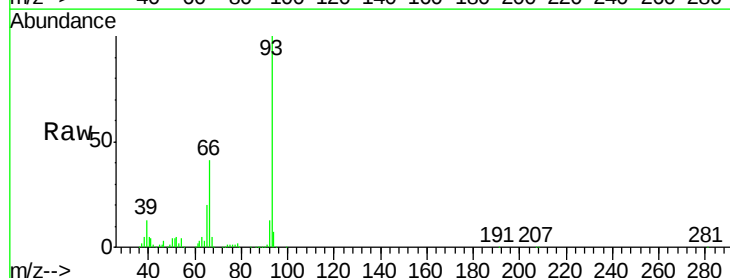
Tgt Ion: 93 Resp: 1581592

Ion Ratio Lower Upper

93 100

66 40.8 33.6 50.4

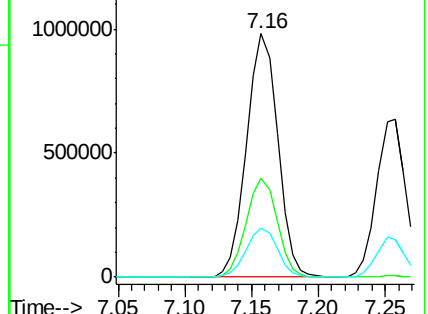
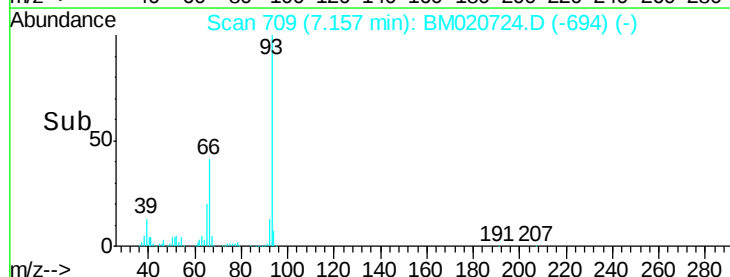
65 20.2 16.7 25.1

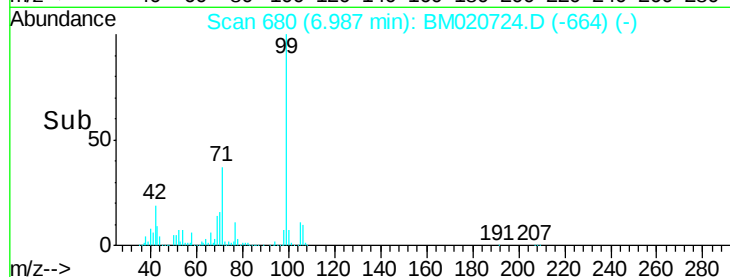
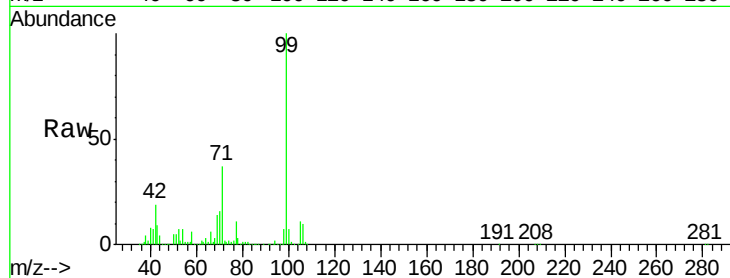
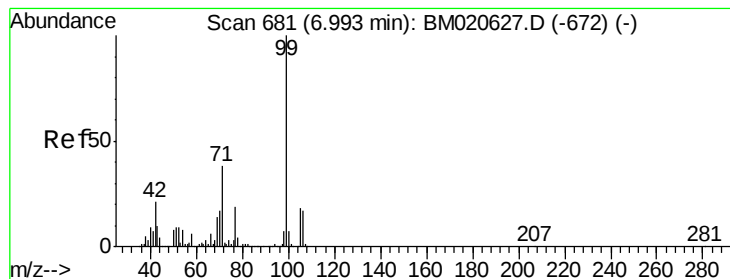


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.436 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

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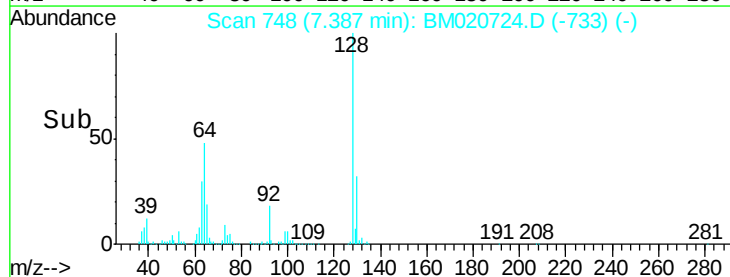
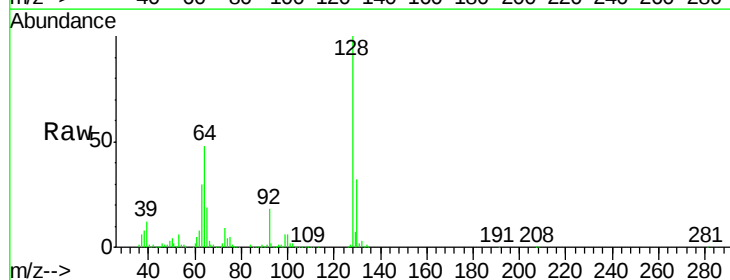
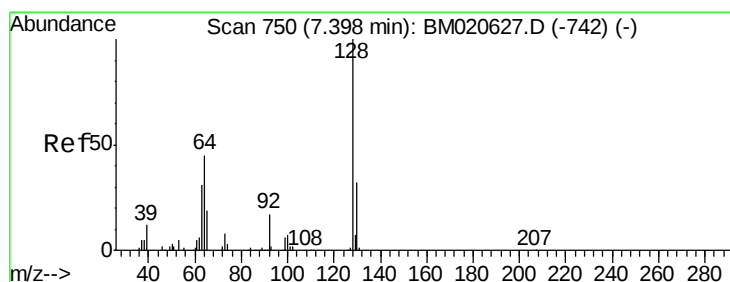
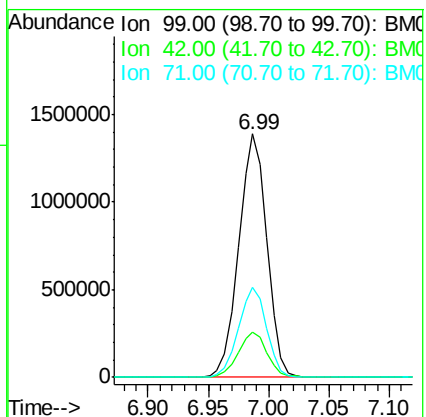
Tgt Ion: 99 Resp: 2252460

Ion Ratio Lower Upper

99 100

42 18.8 16.5 24.7

71 37.1 30.7 46.1



#8

2-Chlorophenol

Concen: 41.848 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

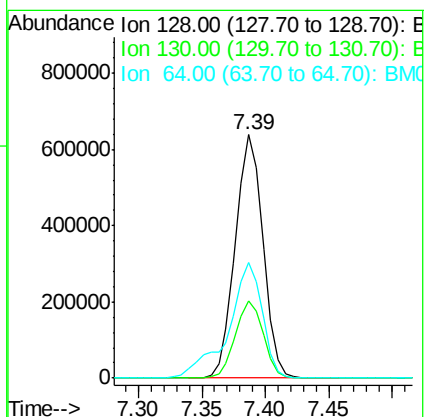
Tgt Ion: 128 Resp: 966072

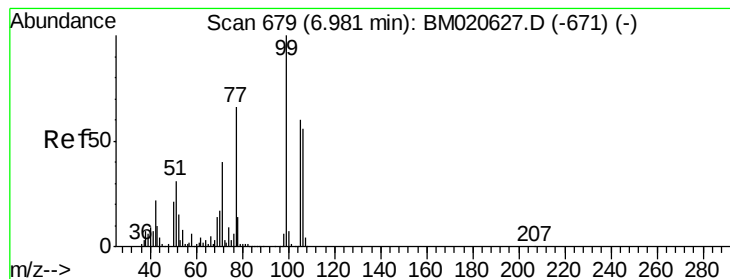
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 47.6 29.1 69.1





#9

Benzaldehyde

Concen: 42.073 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

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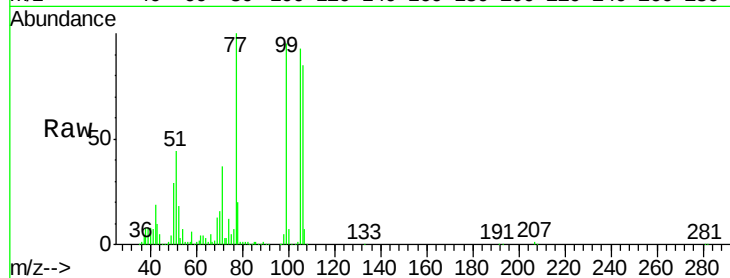
Tgt Ion: 77 Resp: 660880

Ion Ratio Lower Upper

77 100

105 93.1 70.6 110.6

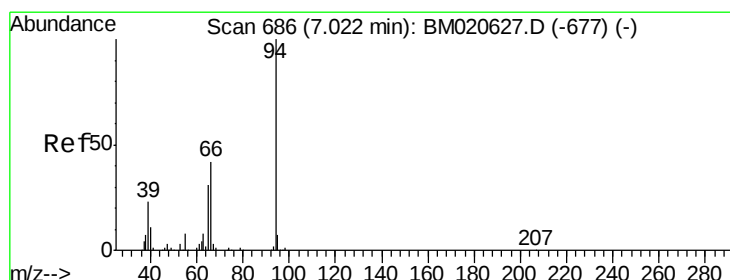
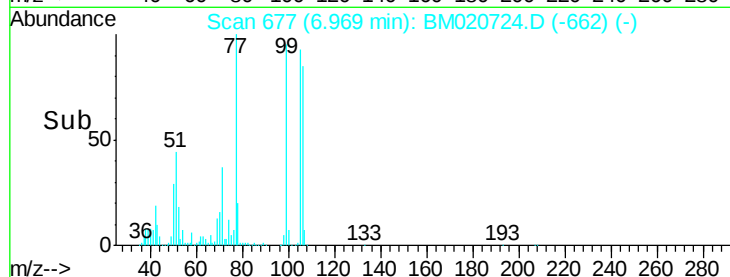
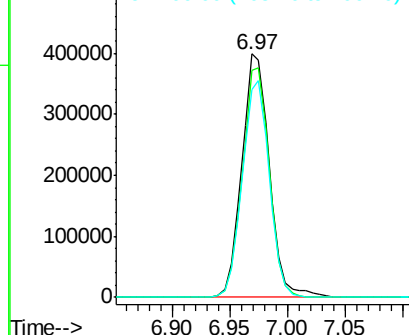
106 85.4 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020724.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020724.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020724.D (-662) (-)



#10

Phenol

Concen: 41.034 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

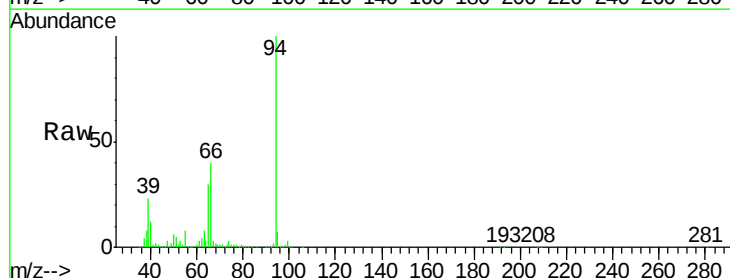
Tgt Ion: 94 Resp: 1208265

Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

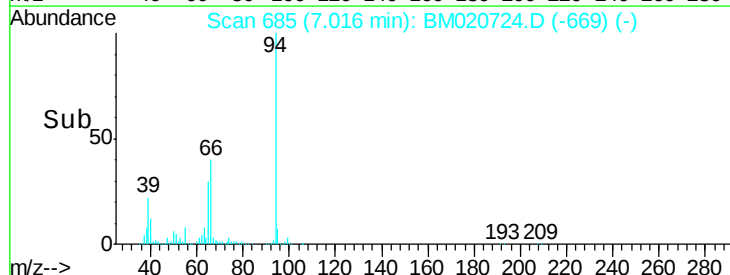
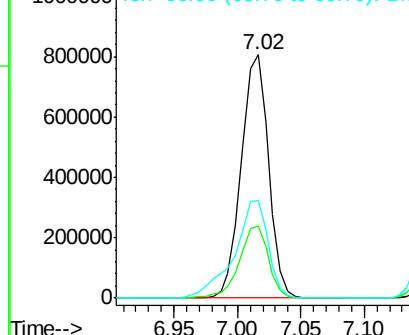
66 40.1 22.3 62.3

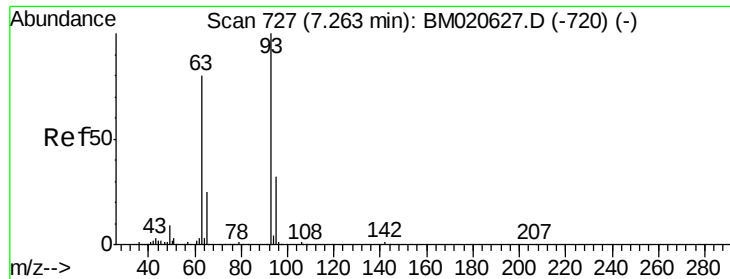


Abundance Ion 94.00 (93.70 to 94.70): BM020724.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020724.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020724.D (-669) (-)

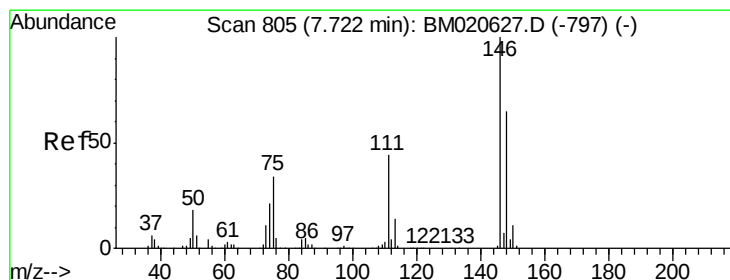
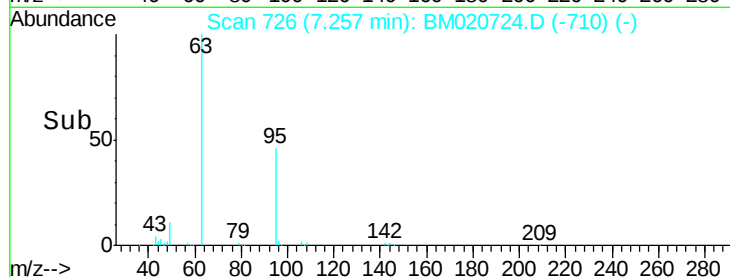
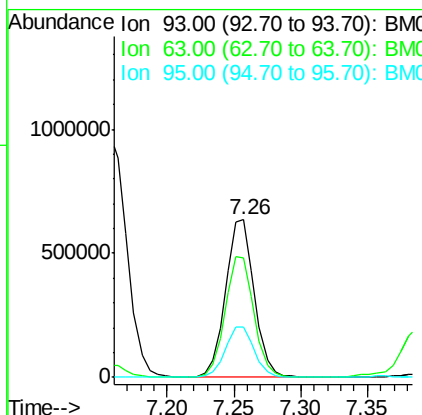
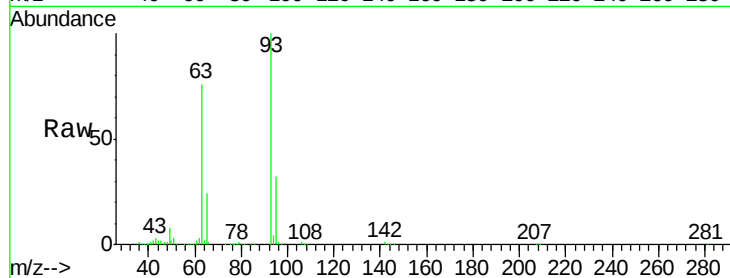




#11
bis(2-Chloroethyl)ether
Concen: 40.355 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

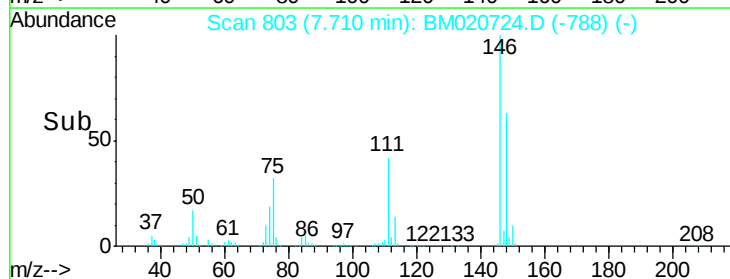
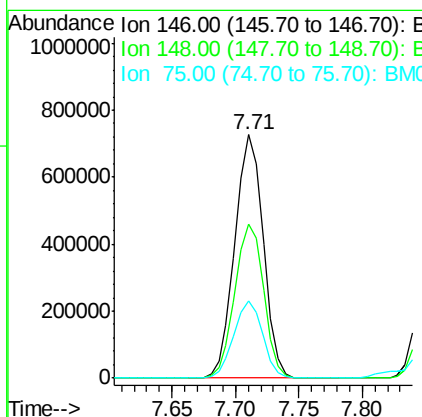
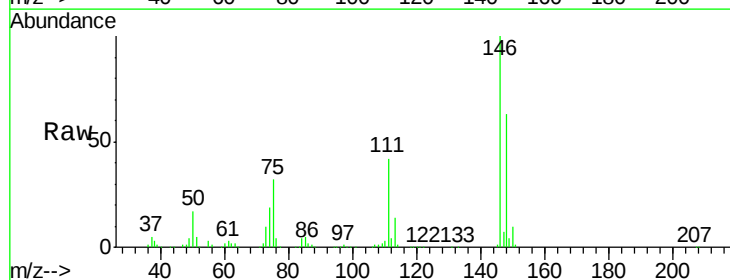
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

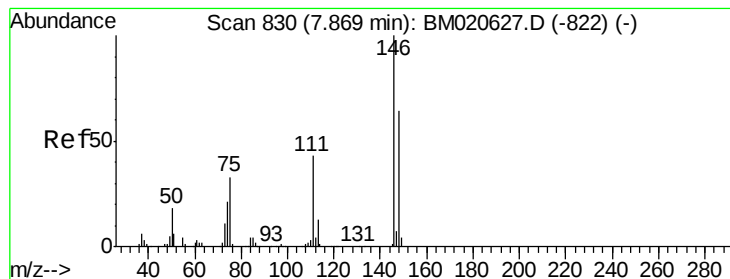
Tgt Ion: 93 Resp: 946993
Ion Ratio Lower Upper
93 100
63 76.0 60.0 100.0
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.509 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion: 146 Resp: 1127815
Ion Ratio Lower Upper
146 100
148 63.1 52.0 78.0
75 31.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 42.455 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

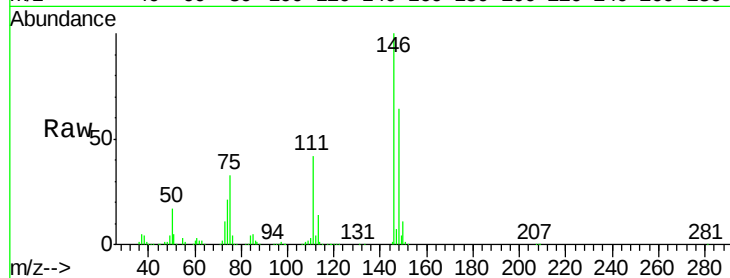
Tgt Ion:146 Resp: 1145092

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

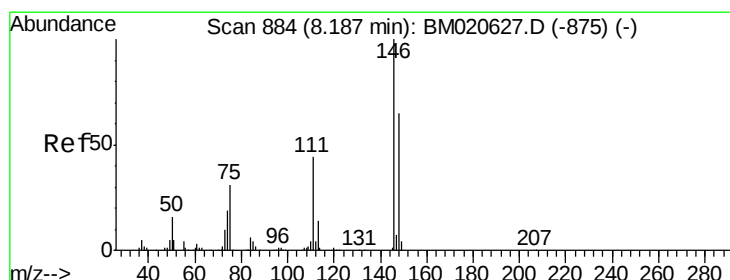
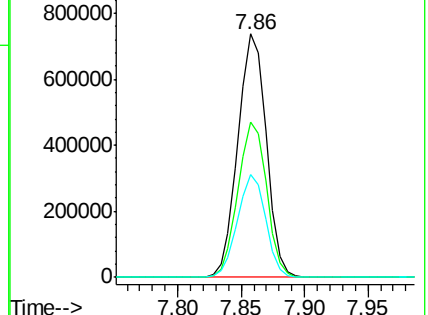
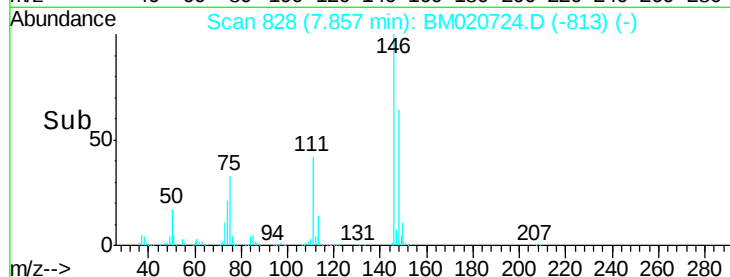
111 42.1 34.4 51.6



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: 42.151 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

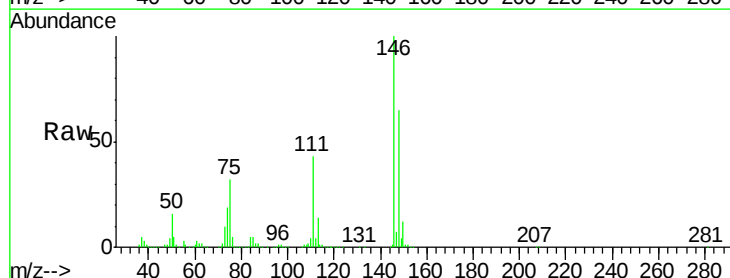
Tgt Ion:146 Resp: 1106381

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

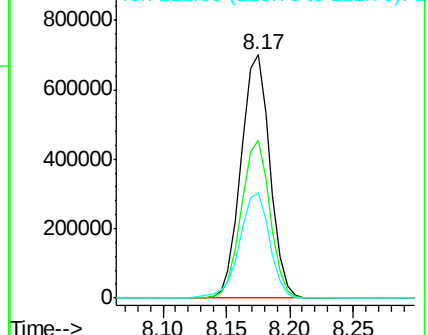
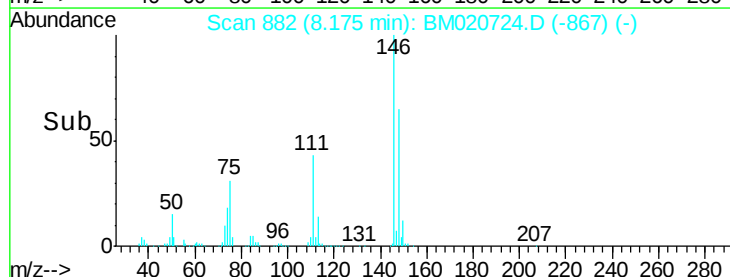
111 43.1 35.1 52.7

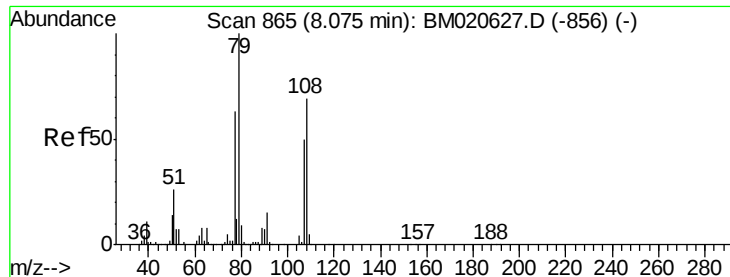


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.987 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

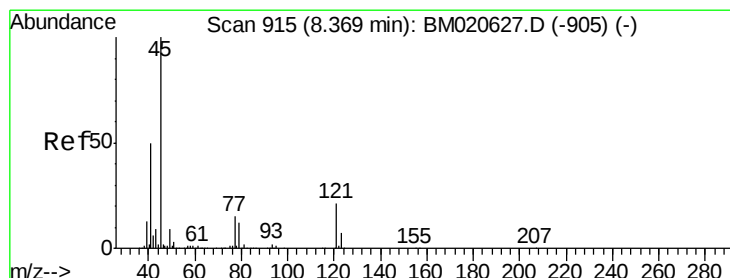
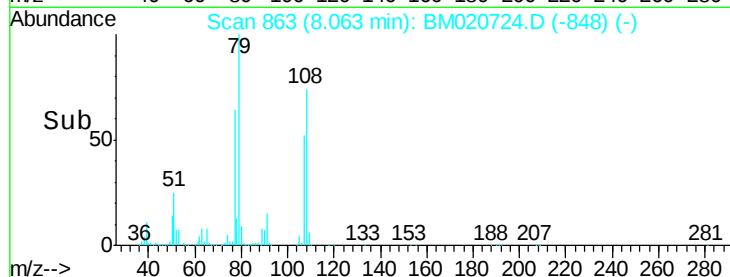
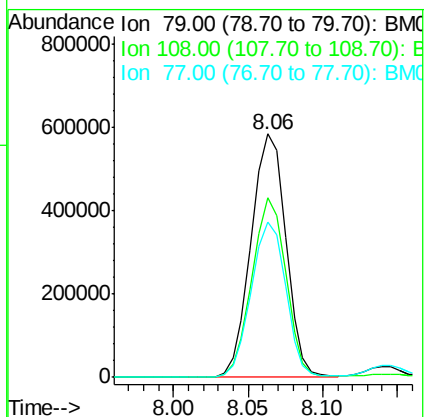
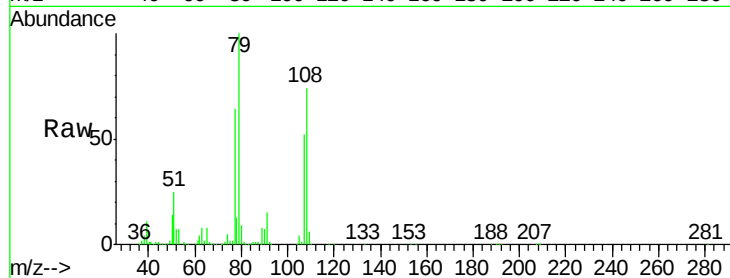
Tgt Ion: 79 Resp: 942416

Ion Ratio Lower Upper

79 100

108 73.9 54.9 82.3

77 64.0 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.271 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

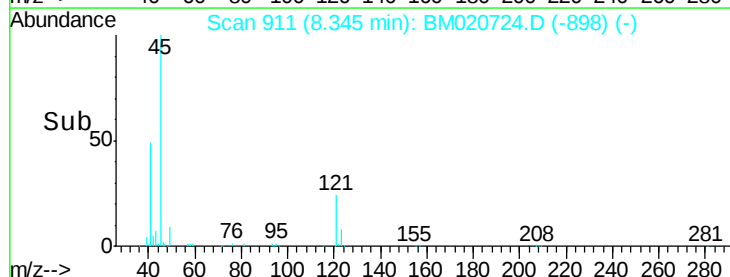
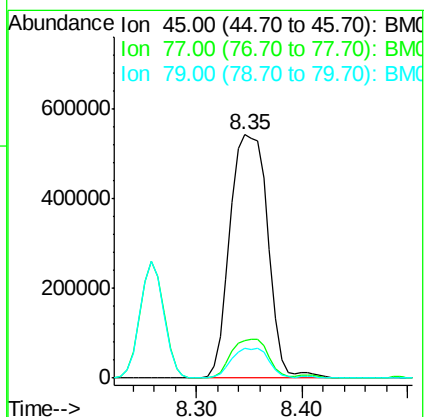
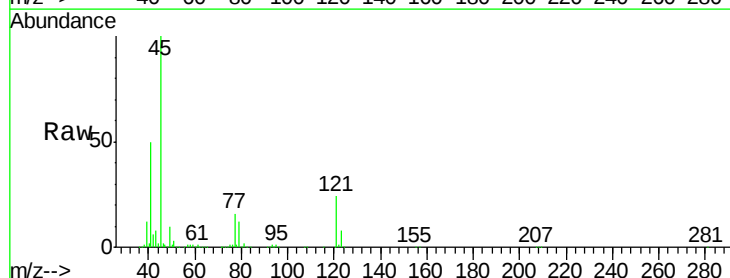
Tgt Ion: 45 Resp: 1350349

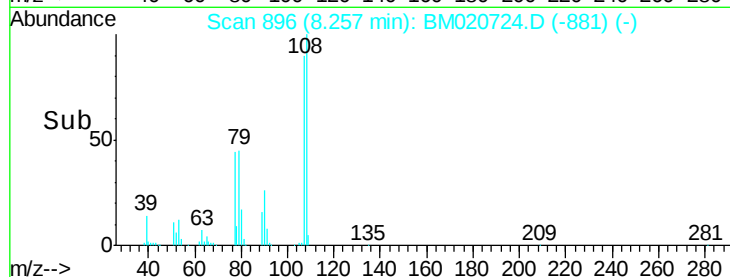
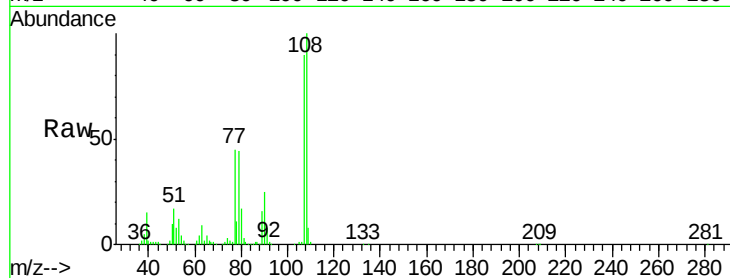
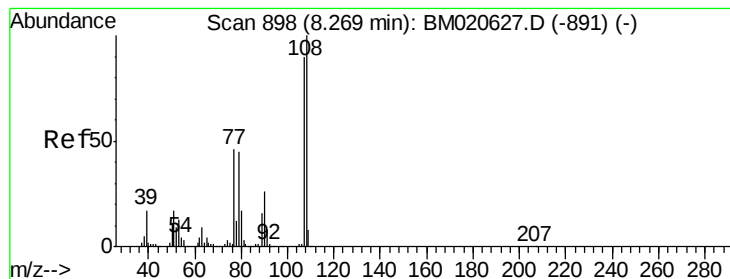
Ion Ratio Lower Upper

45 100

77 15.6 0.0 34.9

79 12.0 0.0 31.8





#17

2-Methylphenol

Concen: 40.033 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 828915

Ion Ratio Lower Upper

107 100

108 111.4 88.6 133.0

77 49.7 40.6 61.0

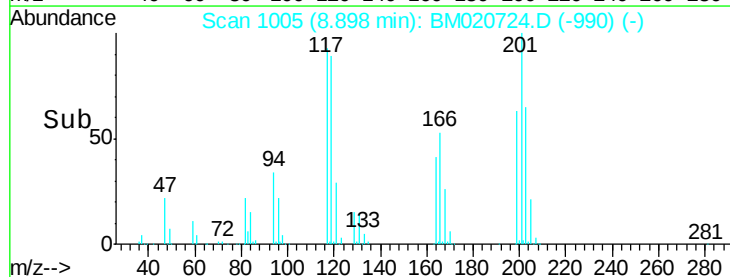
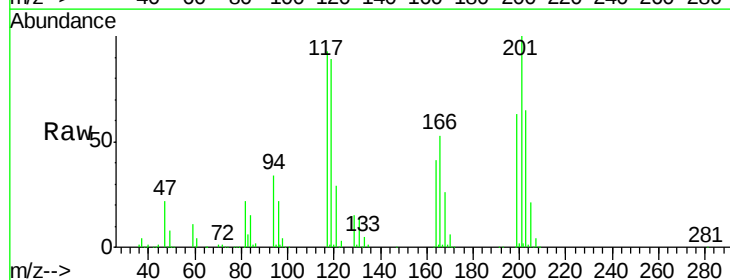
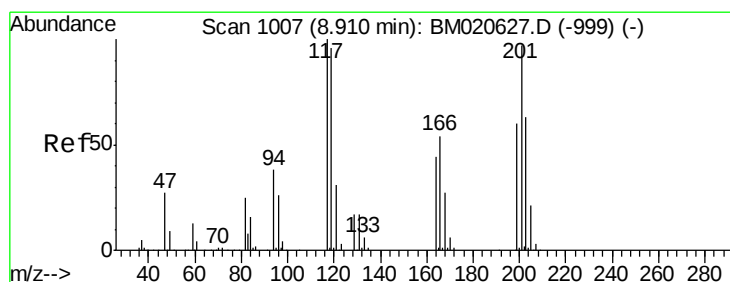
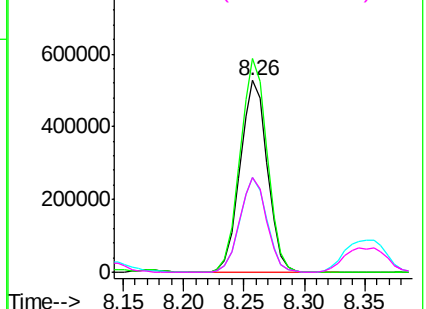
79 49.5 39.9 59.9

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.890 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:117 Resp: 422251

Ion Ratio Lower Upper

117 100

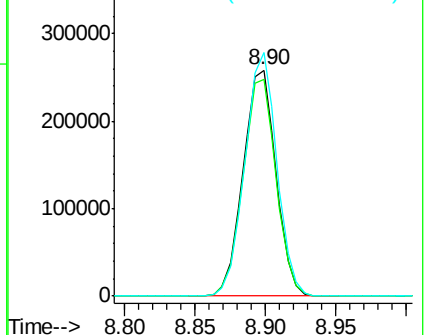
119 95.6 76.7 115.1

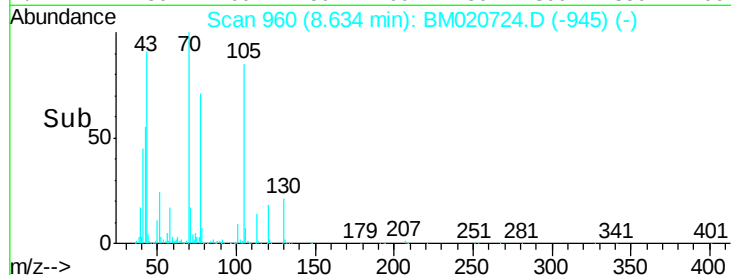
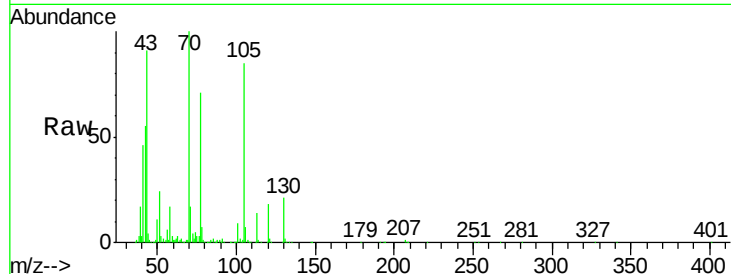
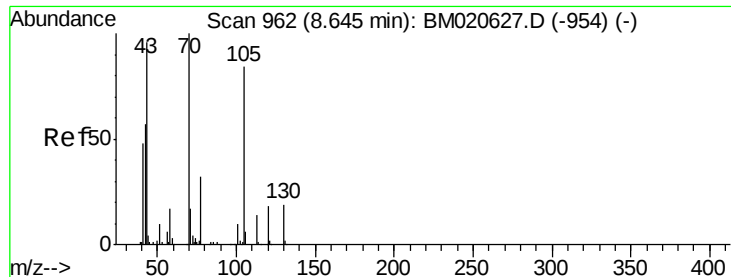
201 107.7 77.9 116.9

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

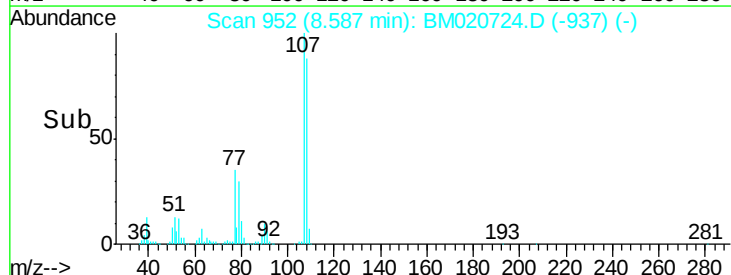
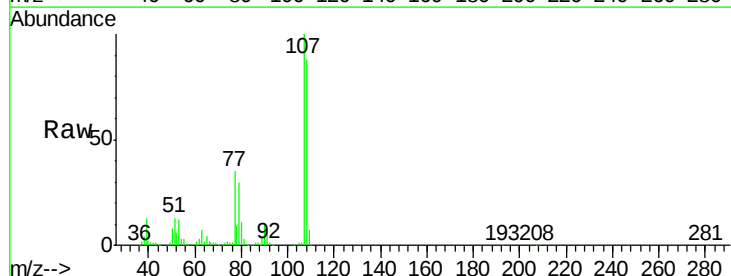
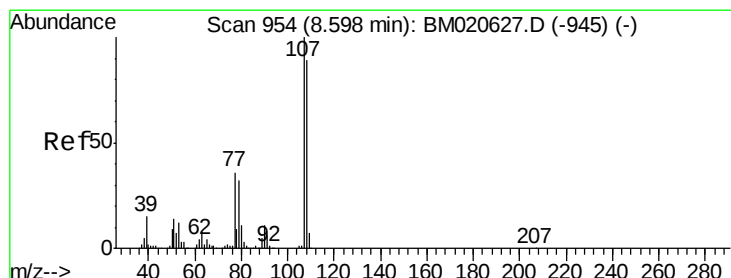
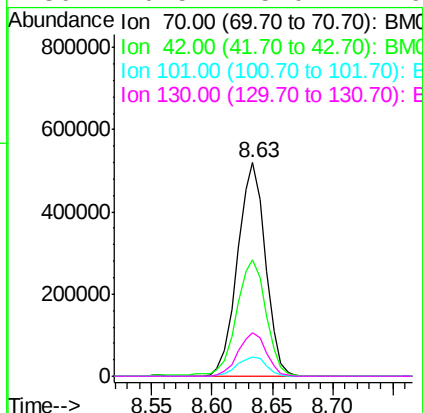




#19
n-Nitroso-di-n-propylamine
Concen: 38.093 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

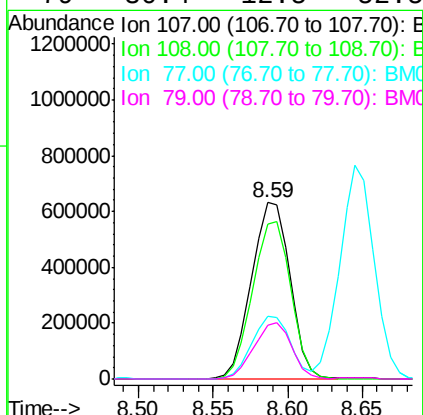
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

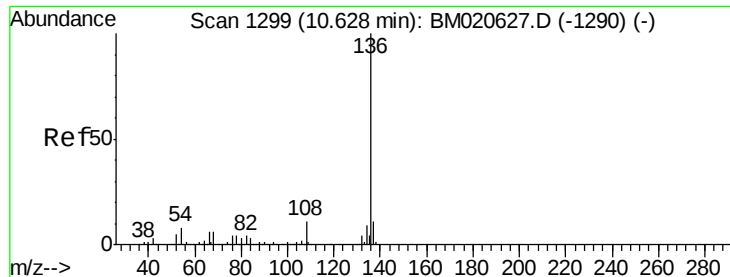
Tgt Ion:	70	Resp:	836672
Ion	Ratio	Lower	Upper
70	100		
42	54.7	46.8	70.2
101	9.2	7.8	11.6
130	20.5	15.0	22.6



#20
3+4-Methylphenols
Concen: 40.219 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:	107	Resp:	1133030
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.2	109.2
77	35.3	16.2	56.2
79	30.4	12.5	52.5

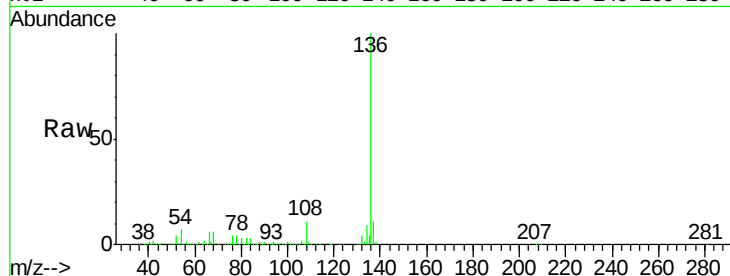




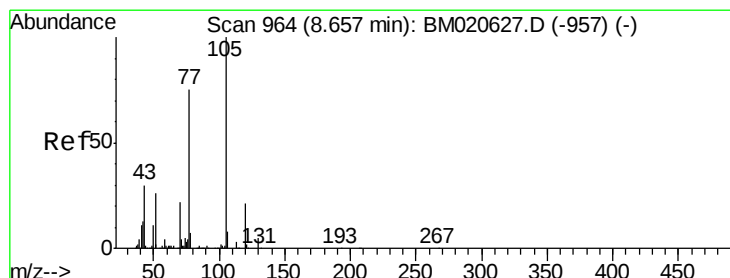
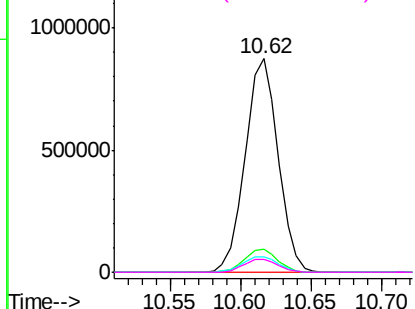
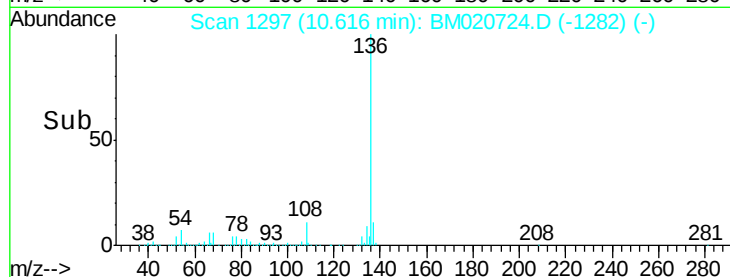
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	1433042
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.3	6.6	10.0
68	5.9	5.1	7.7

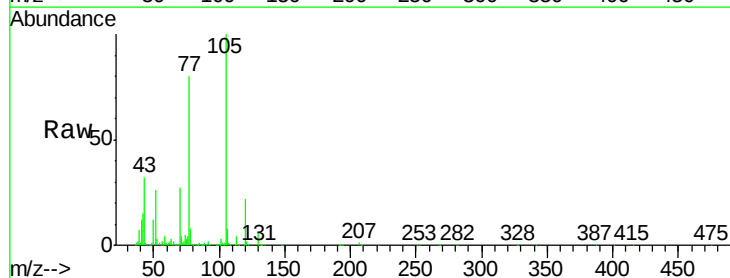


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

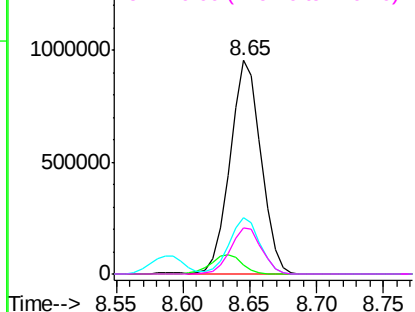
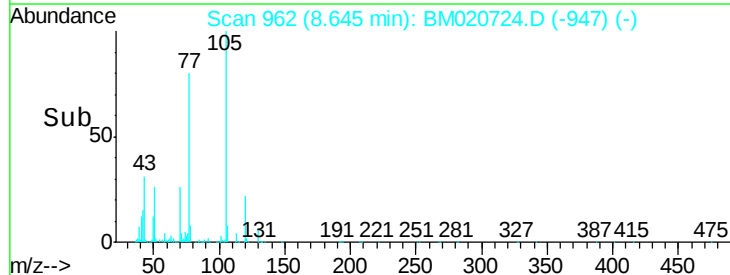


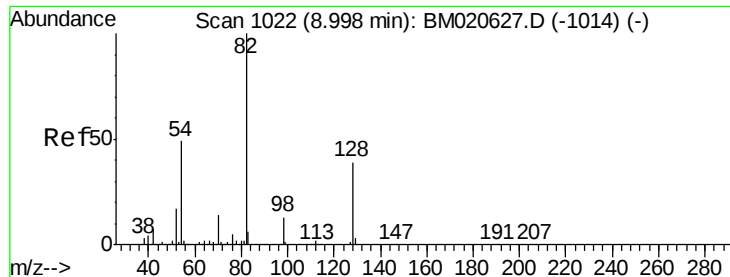
#22
Acetophenone
Concen: 42.182 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:	105	Resp:	1535601
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.2	4.8
51	26.2	22.8	34.2
120	21.6	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

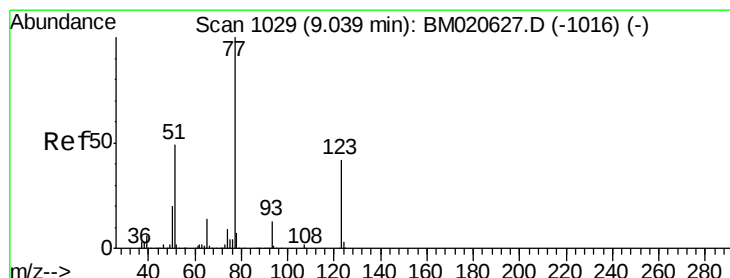
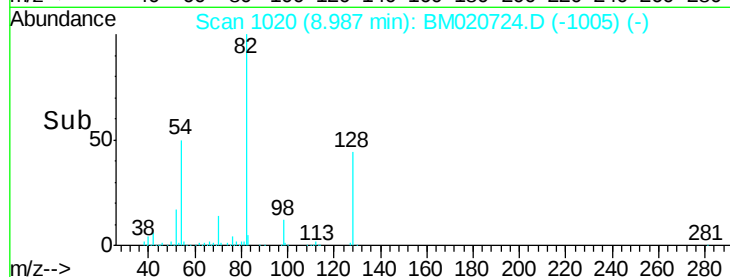
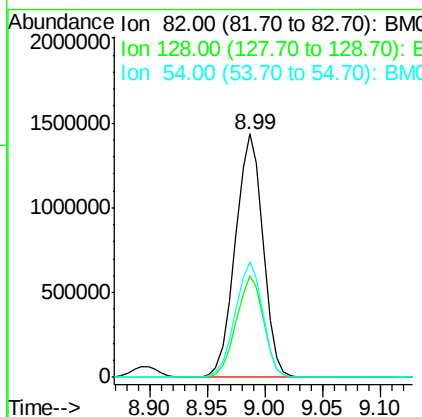
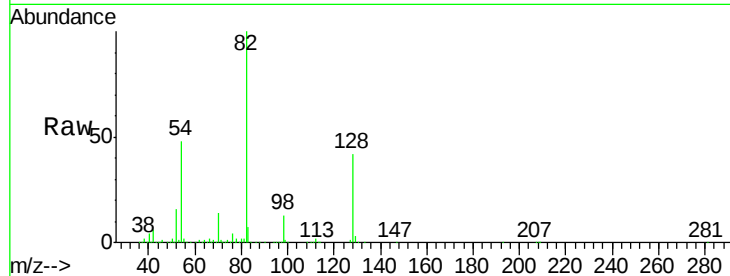




#23
 Nitrobenzene-d5
 Concen: 85.872 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

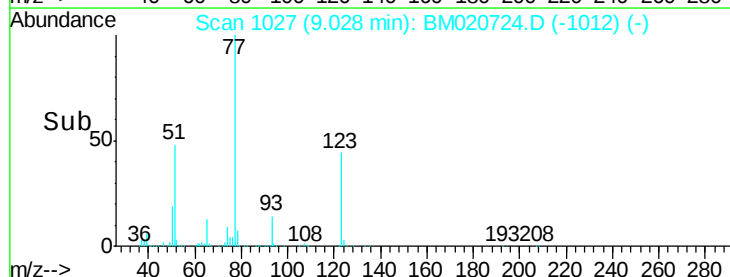
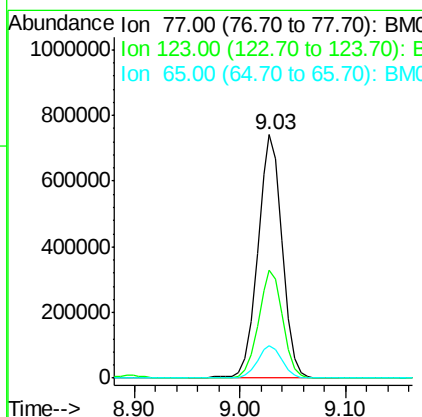
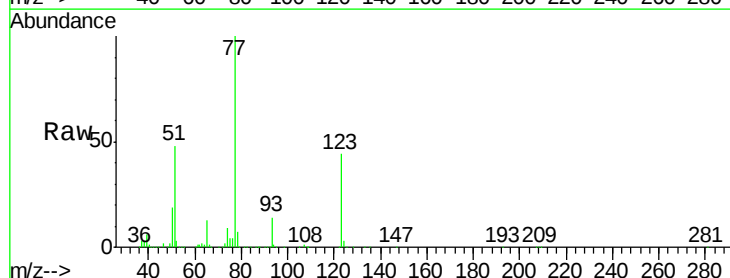
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

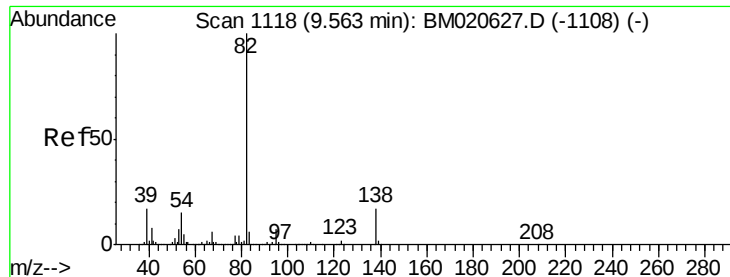
Tgt Ion: 82 Resp: 2375110
 Ion Ratio Lower Upper
 82 100
 128 41.8 31.5 47.3
 54 47.7 39.4 59.0



#24
 Nitrobenzene
 Concen: 42.086 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion: 77 Resp: 1188323
 Ion Ratio Lower Upper
 77 100
 123 44.1 33.7 50.5
 65 13.5 11.0 16.6





#25

Isophorone

Concen: 40.202 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

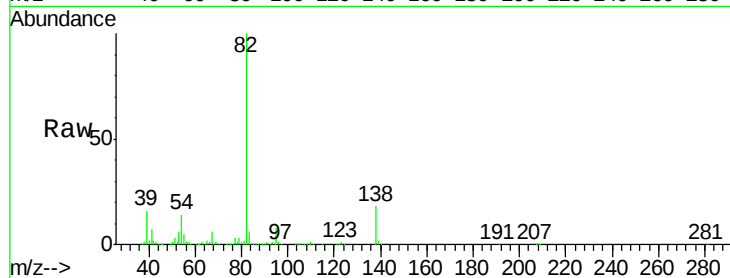
Tgt Ion: 82 Resp: 2211805

Ion Ratio Lower Upper

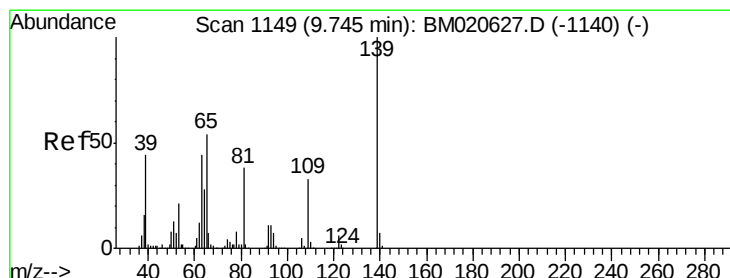
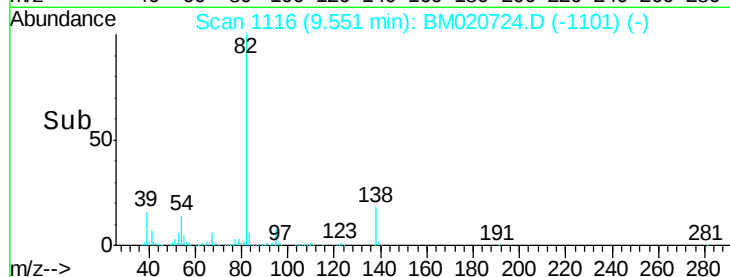
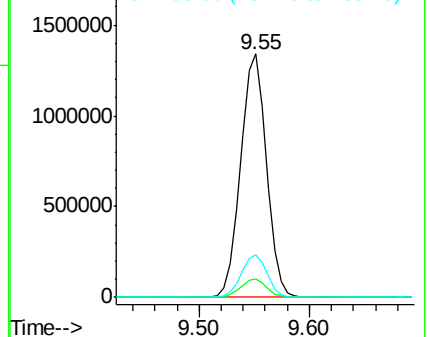
82 100

95 7.6 5.8 8.8

138 17.6 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): BM0



#26

2-Nitrophenol

Concen: 48.661 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

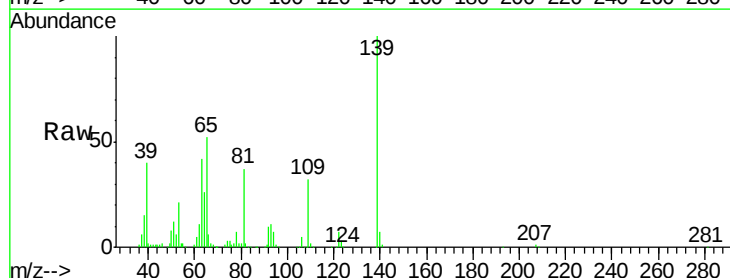
Tgt Ion: 139 Resp: 512075

Ion Ratio Lower Upper

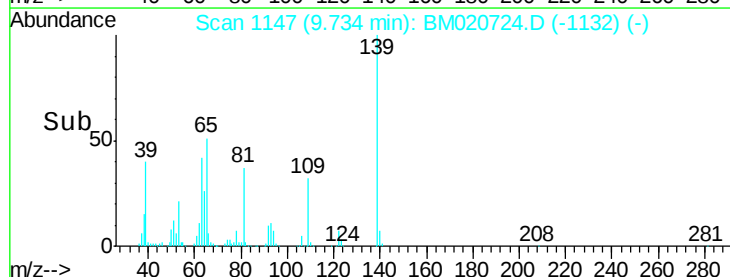
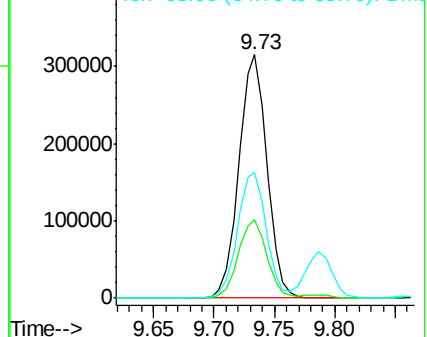
139 100

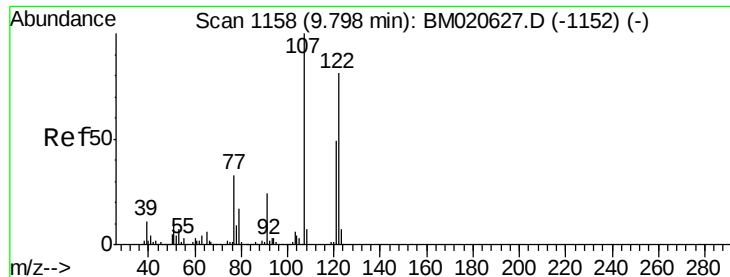
109 32.4 26.1 39.1

65 51.6 43.4 65.0



Abundance Ion 139.00 (138.70 to 139.70): B
Ion 109.00 (108.70 to 109.70): B
Ion 65.00 (64.70 to 65.70): BM0

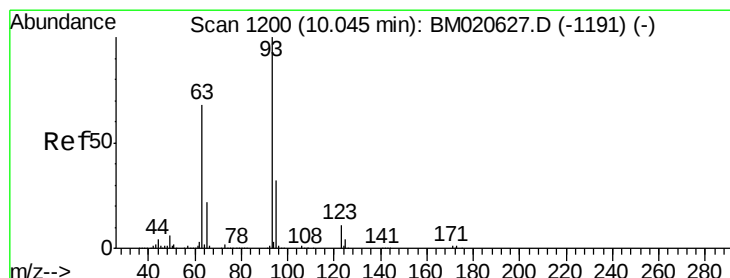
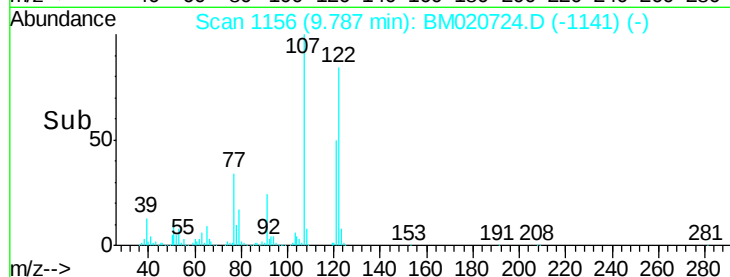
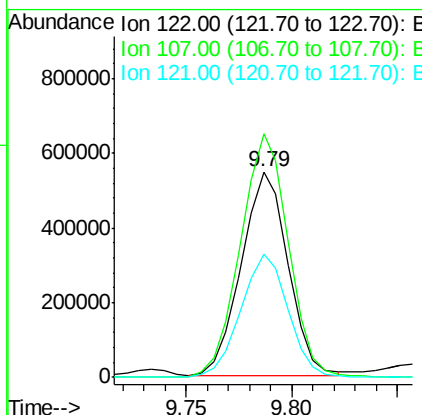
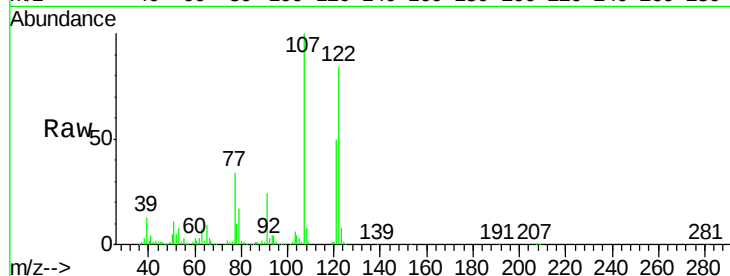




#27
 2,4-Dimethylphenol
 Concen: 42.282 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

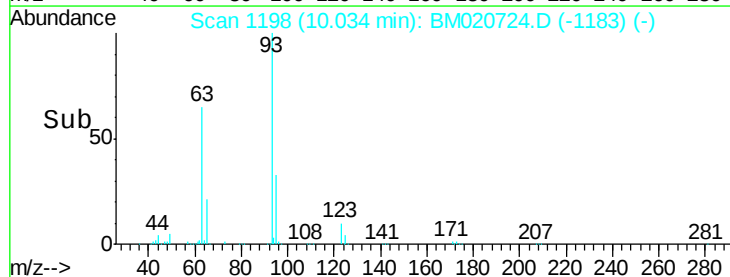
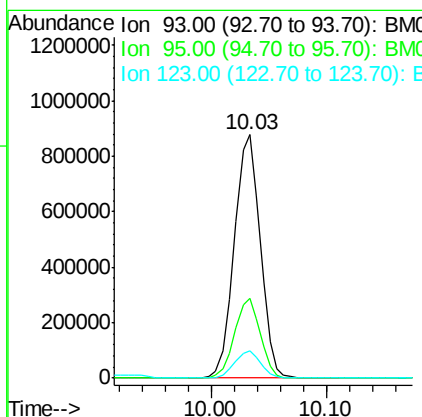
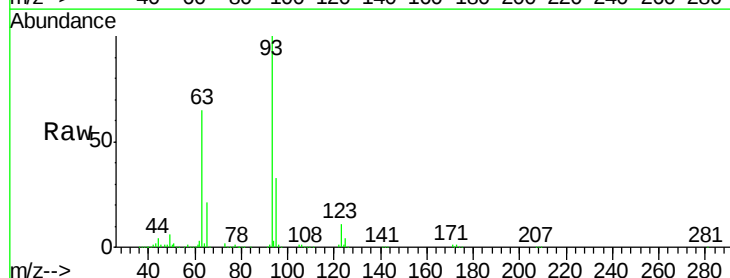
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

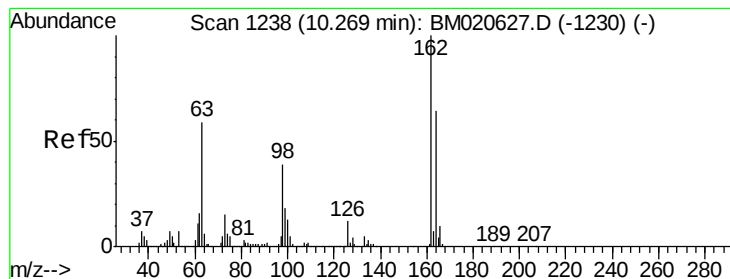
Tgt Ion:122 Resp: 833764
 Ion Ratio Lower Upper
 122 100
 107 118.5 98.0 147.0
 121 59.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.080 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion: 93 Resp: 1366571
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.8 38.6
 123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 44.283 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

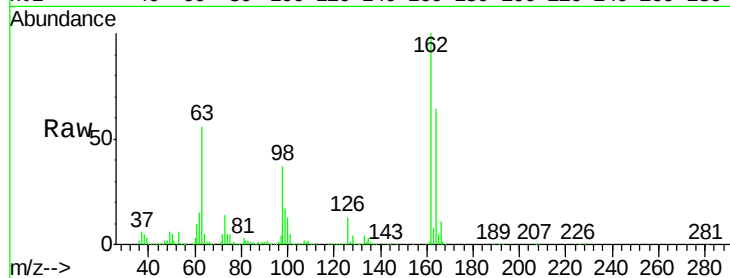
Tgt Ion:162 Resp: 966114

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

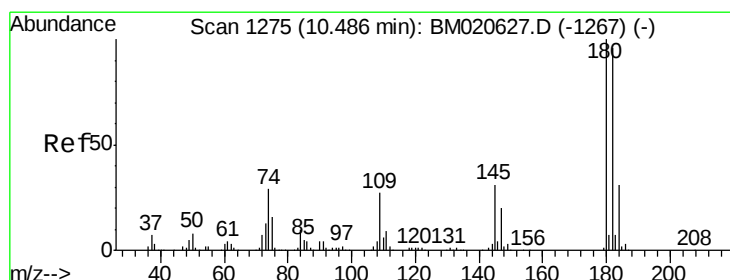
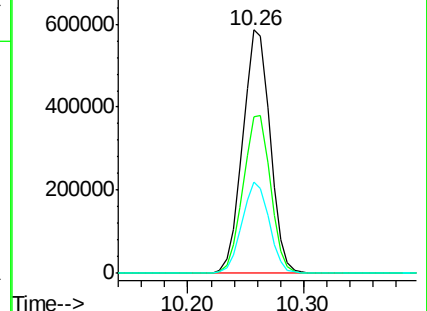
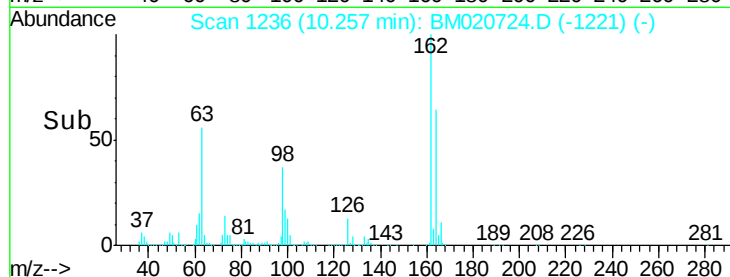
98 37.3 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 44.790 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

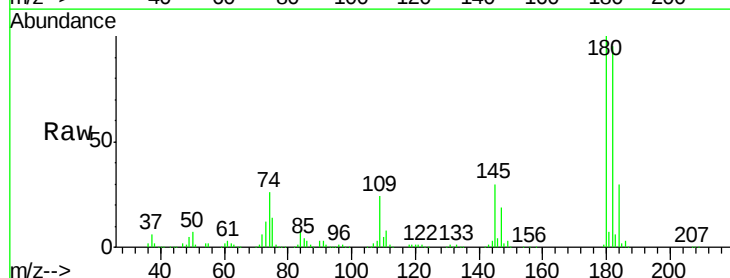
Tgt Ion:180 Resp: 1123590

Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.6

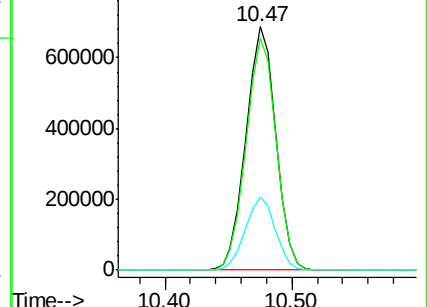
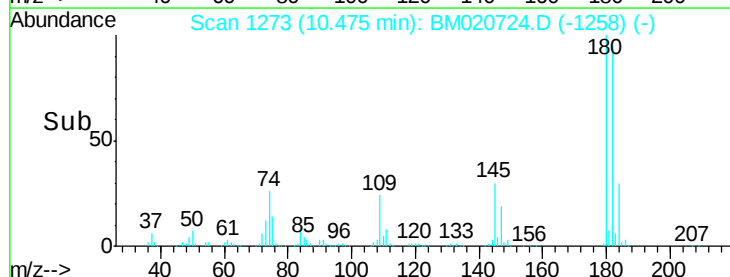
145 30.1 25.0 37.4

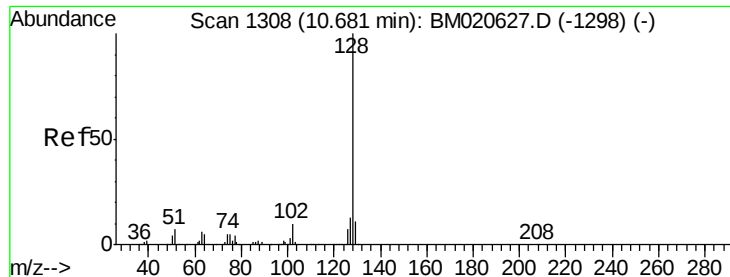


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.485 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

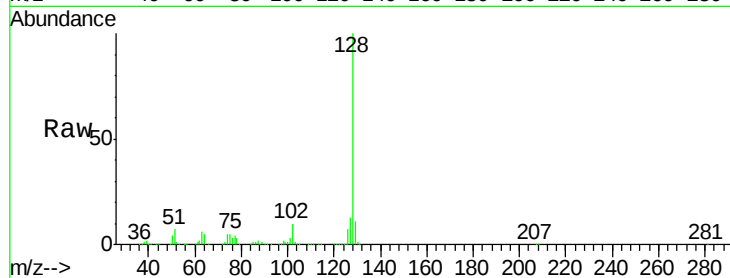
Tgt Ion:128 Resp: 3130764

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

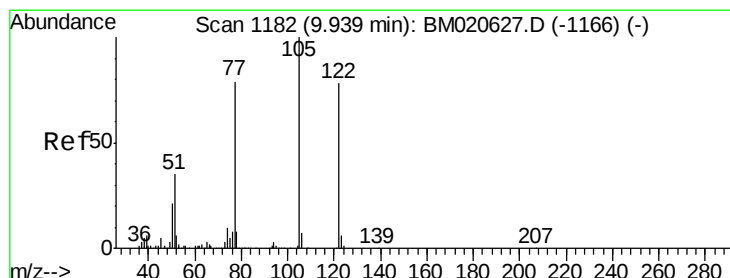
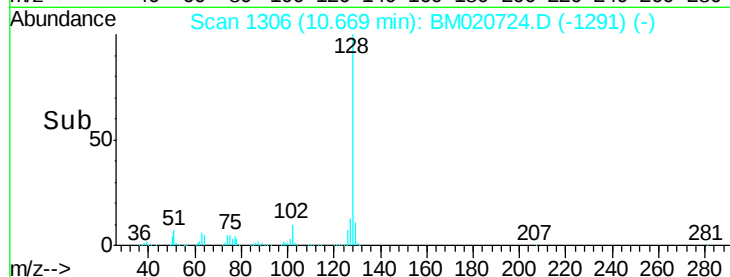
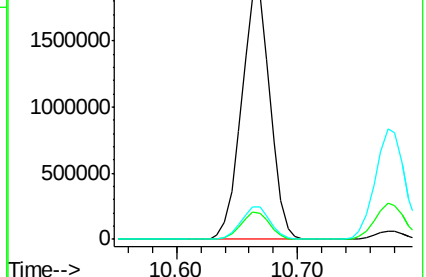
127 13.5 10.3 15.5



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: 43.599 ng

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

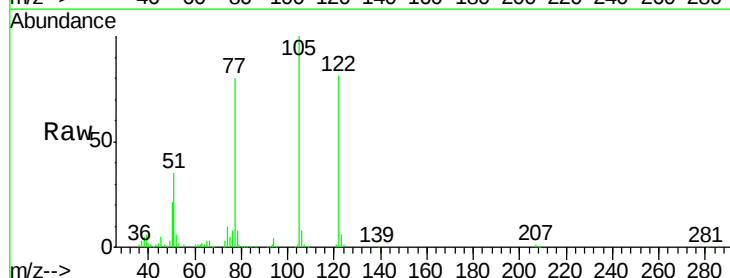
Tgt Ion:122 Resp: 534591

Ion Ratio Lower Upper

122 100

105 122.8 107.0 147.0

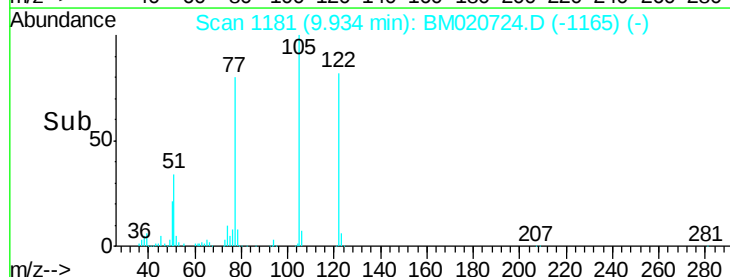
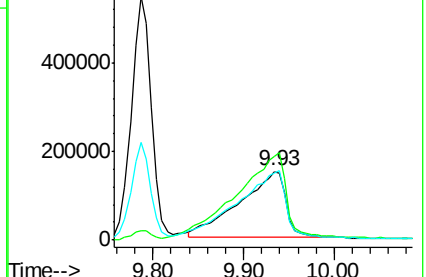
77 98.3 80.9 120.9

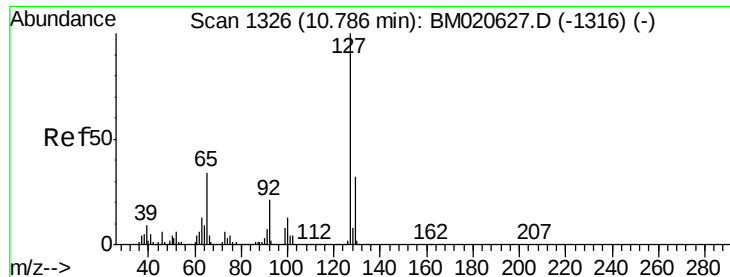


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

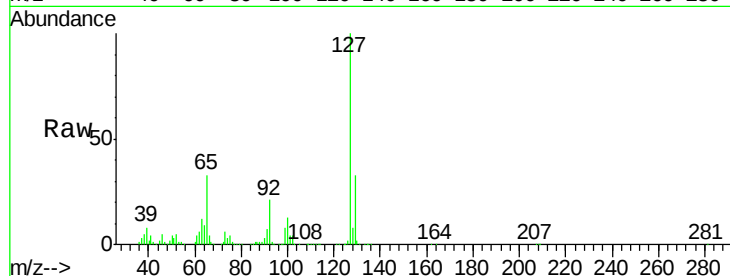




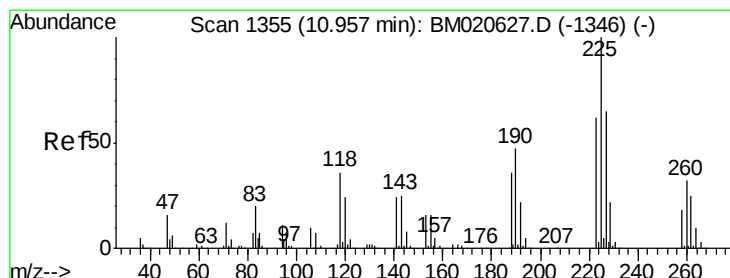
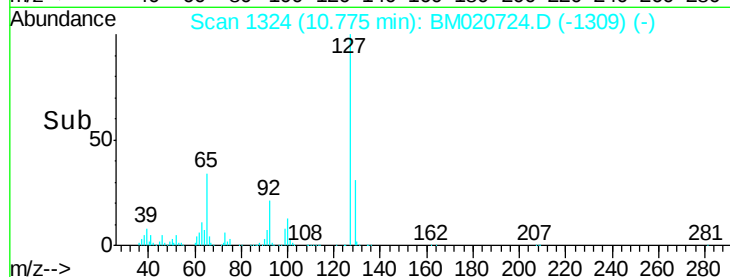
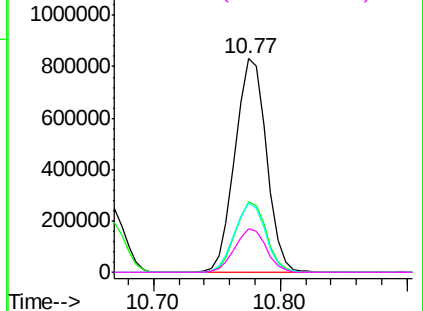
#33
4-Chloroaniline
Concen: 41.744 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1431619
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	32.6	27.4	41.0
92	20.5	17.0	25.6

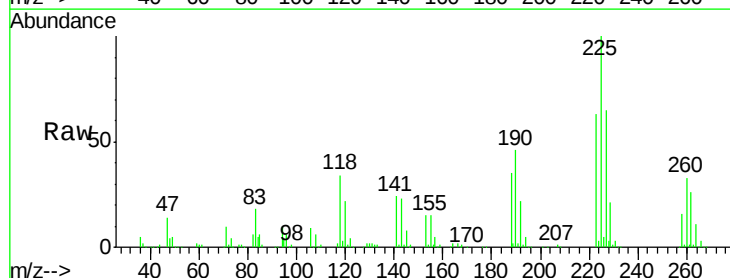


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

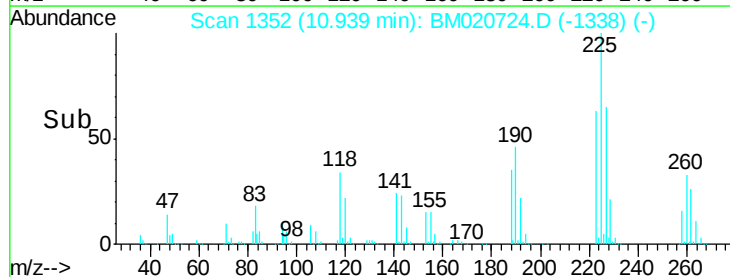
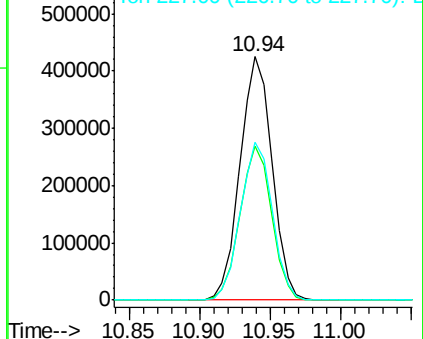


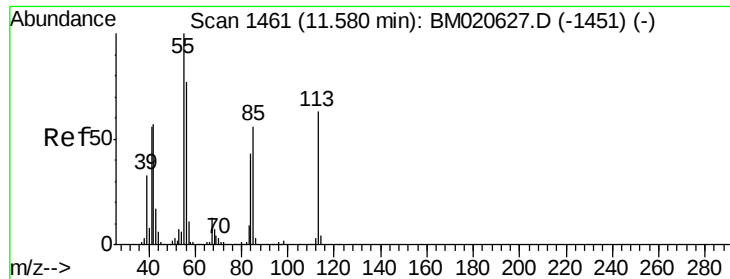
#34
Hexachlorobutadiene
Concen: 44.939 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:	225	Resp:	676409
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	65.0	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

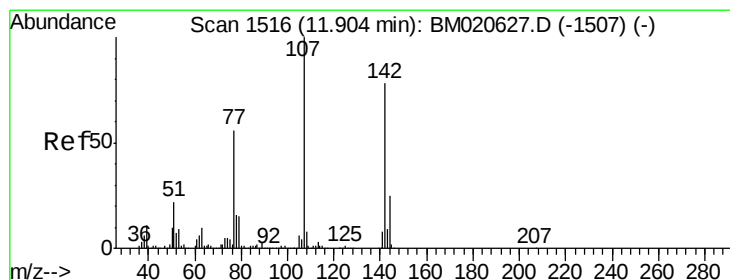
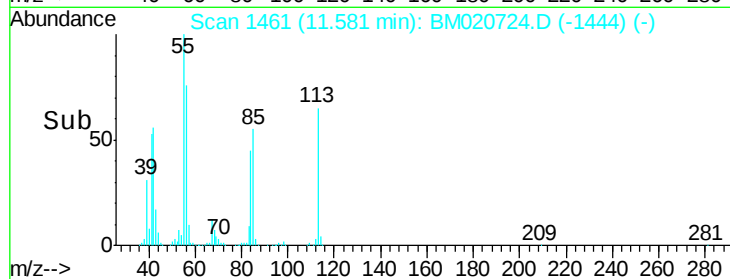
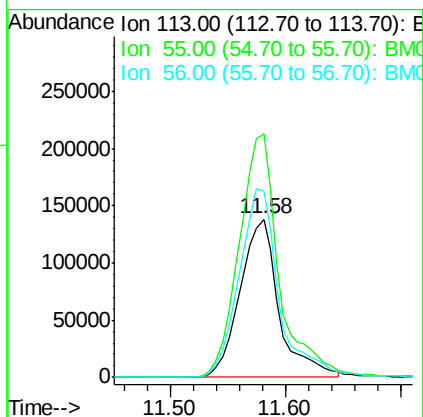
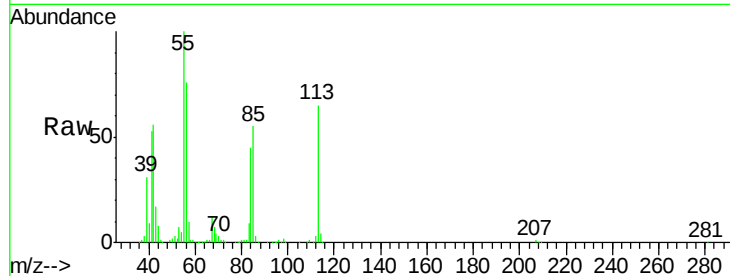




#35
 Caprolactam
 Concen: 42.740 ng
 RT: 11.58 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

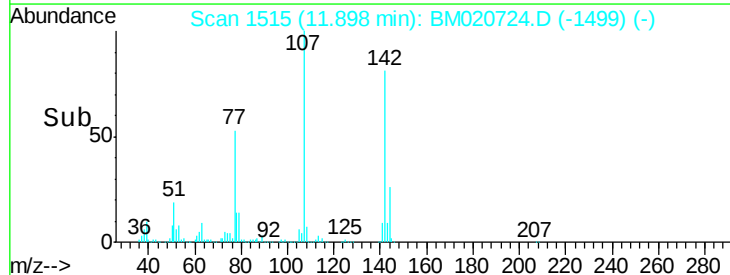
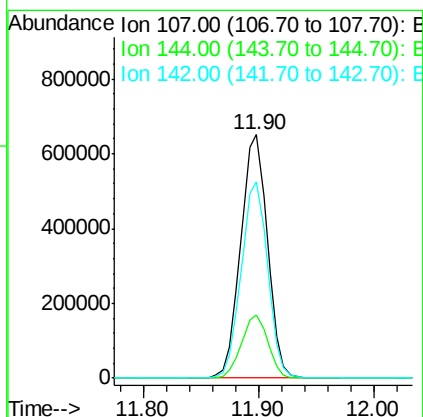
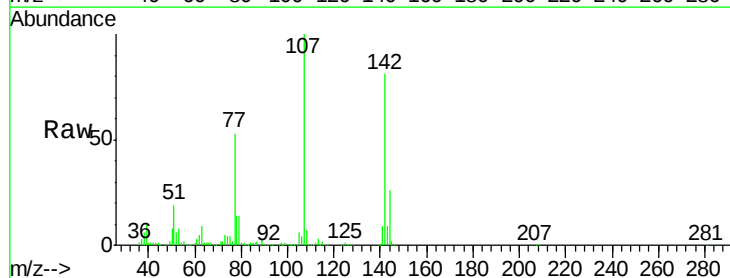
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

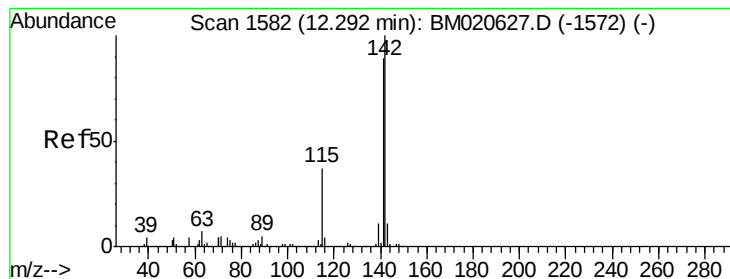
Tgt Ion:113 Resp: 323932
 Ion Ratio Lower Upper
 113 100
 55 153.8 138.6 178.6
 56 117.3 102.3 142.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.498 ng
 RT: 11.90 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:107 Resp: 1052605
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.3 30.5
 142 80.8 62.6 93.8





#37

2-Methylnaphthalene

Concen: 41.952 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

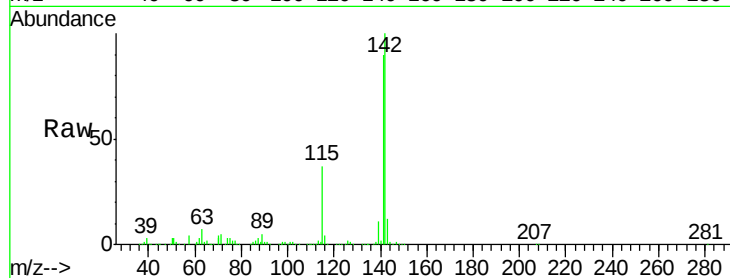
Tgt Ion:142 Resp: 2291497

Ion Ratio Lower Upper

142 100

141 89.8 71.6 107.4

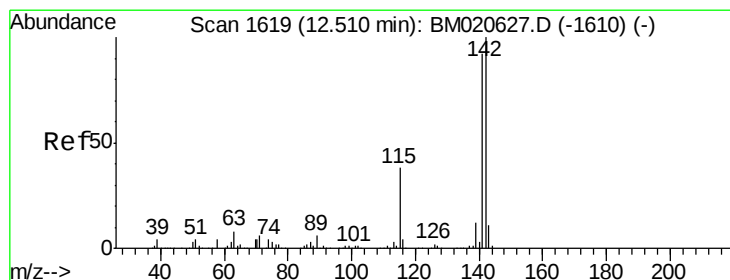
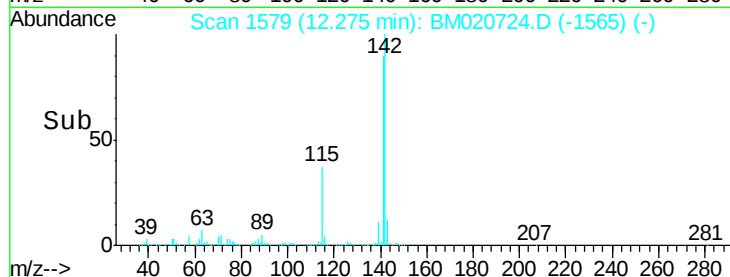
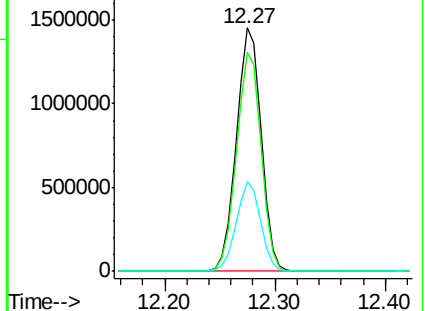
115 36.8 29.6 44.4



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: 42.134 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

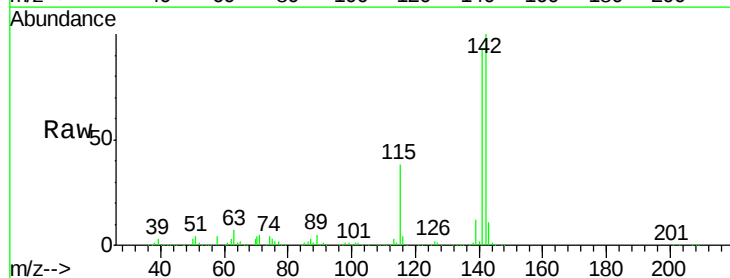
Tgt Ion:142 Resp: 2191382

Ion Ratio Lower Upper

142 100

141 93.1 73.9 110.9

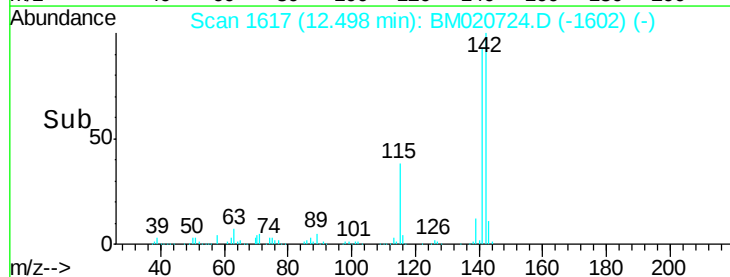
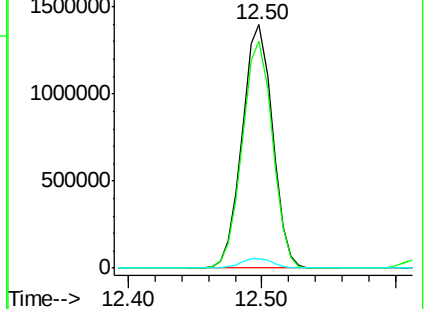
116 4.0 3.2 4.8

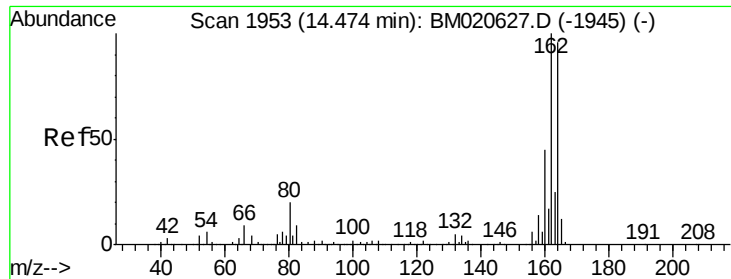


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

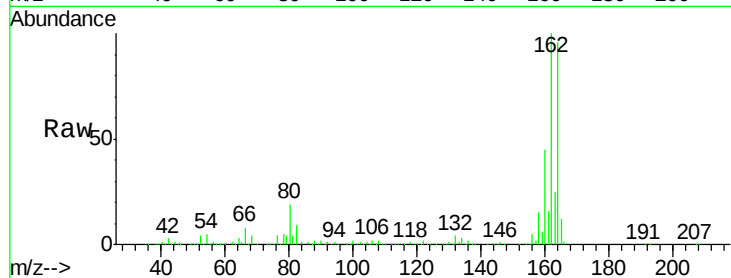
Tgt Ion:164 Resp: 831393

Ion Ratio Lower Upper

164 100

162 104.3 83.2 124.8

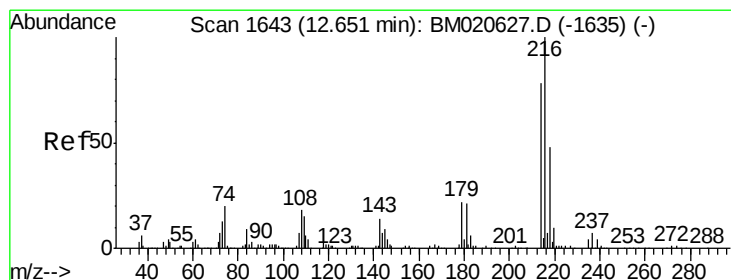
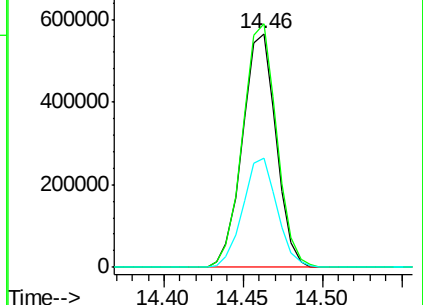
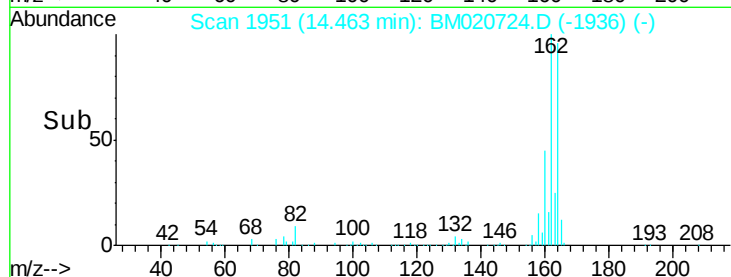
160 46.9 37.5 56.3



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: 44.713 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:216 Resp: 1218239

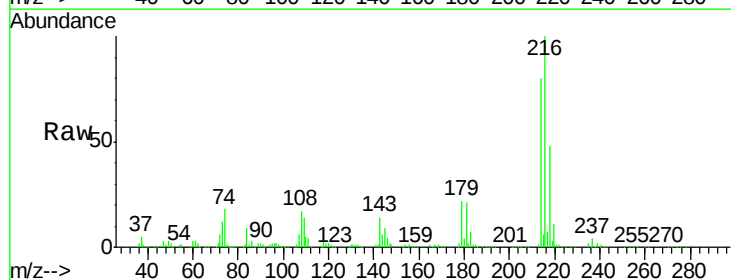
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 21.9 17.9 26.9

108 18.3 16.2 24.2

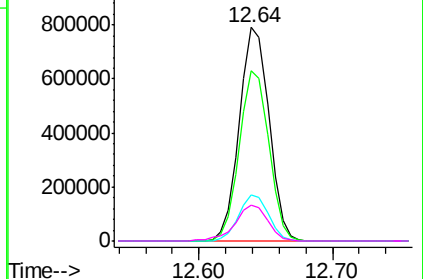
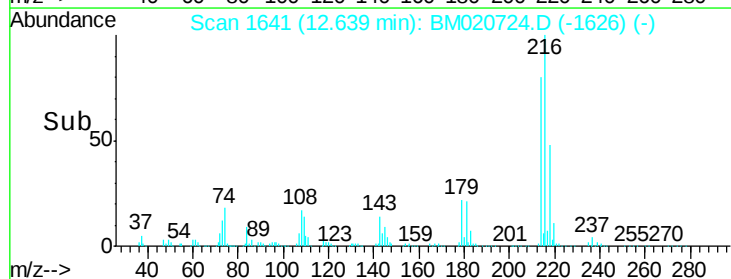


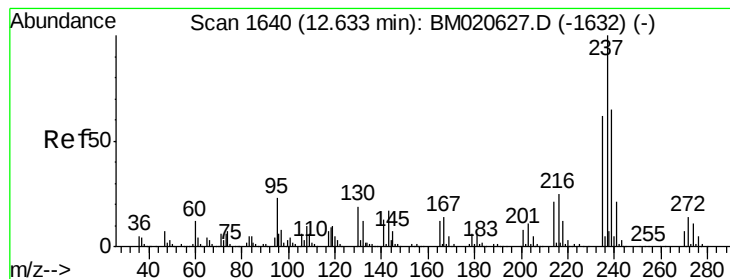
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.694 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

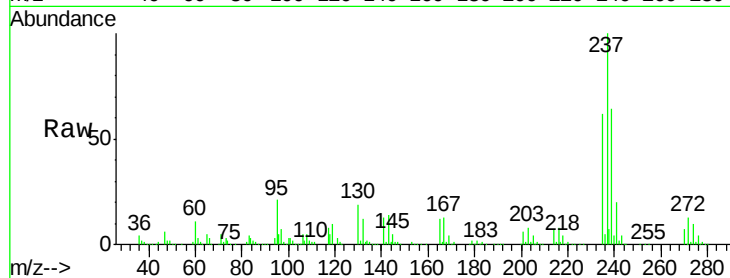
Tgt Ion: 237 Resp: 597924

Ion Ratio Lower Upper

237 100

235 61.9 42.1 82.1

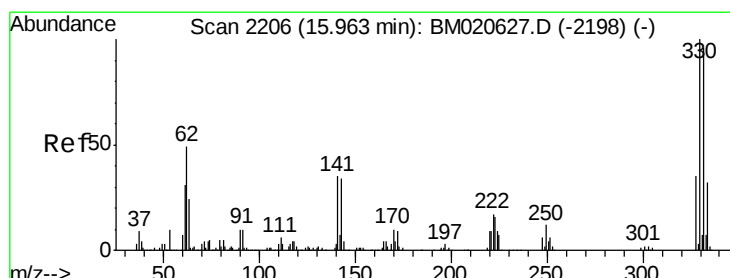
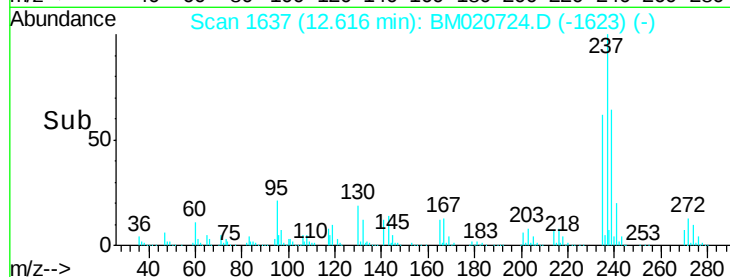
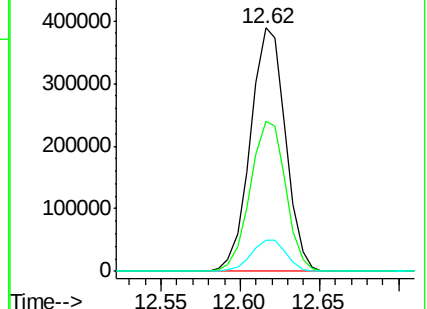
272 12.7 0.0 33.5



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: 92.169 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

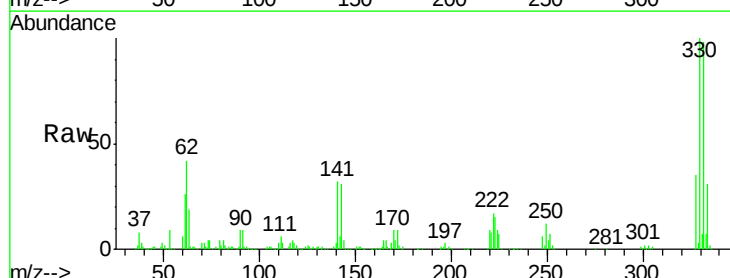
Tgt Ion: 330 Resp: 949422

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

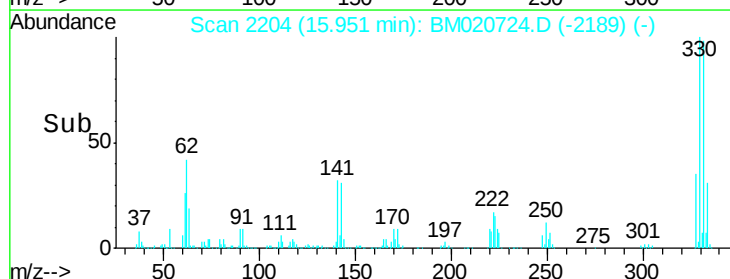
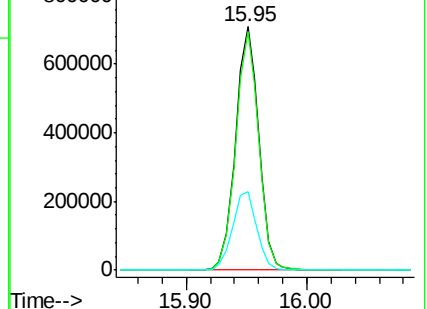
141 33.7 30.4 45.6

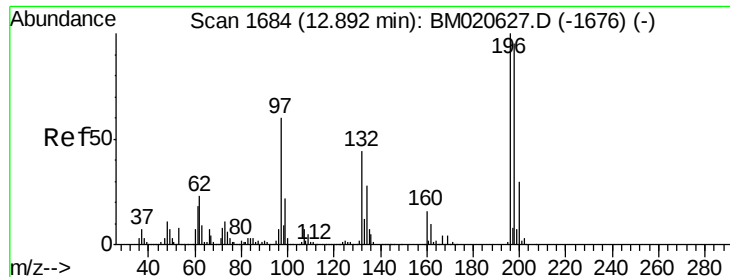


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

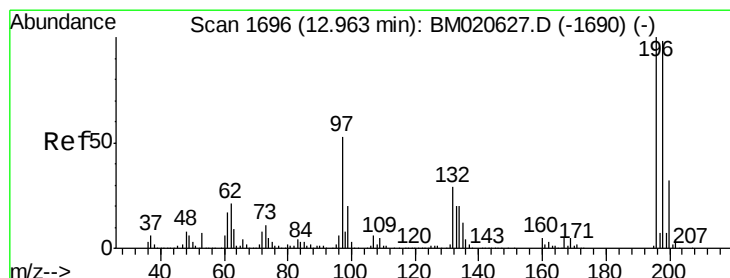
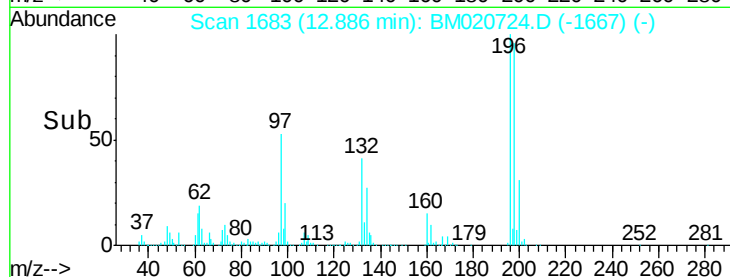
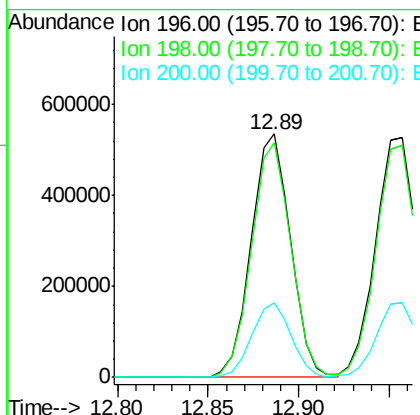
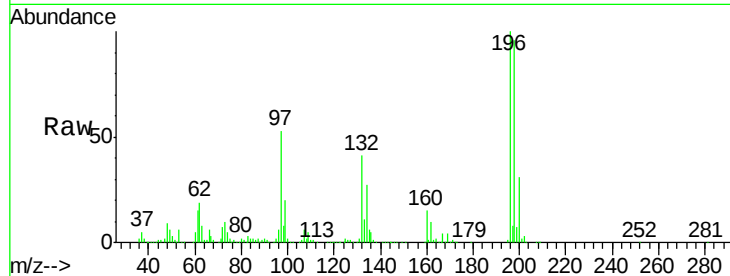




#43
 2,4,6-Trichlorophenol
 Concen: 46.110 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

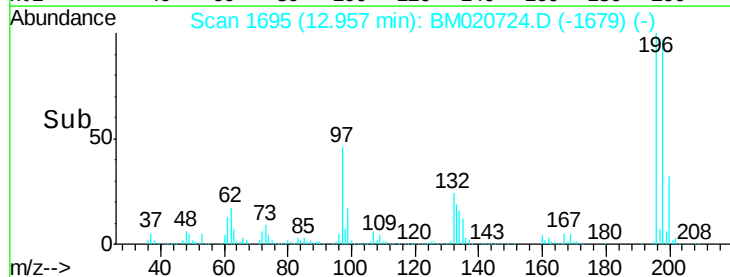
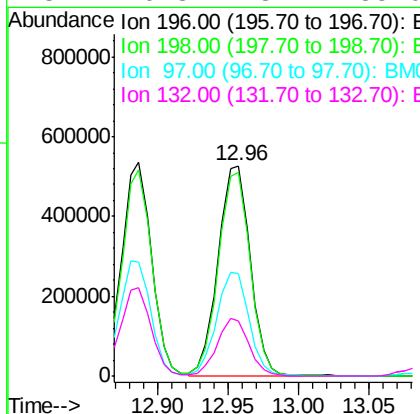
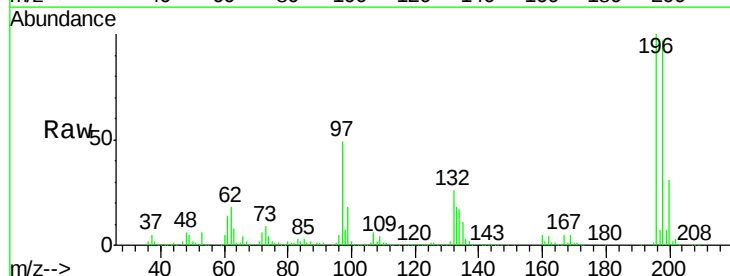
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

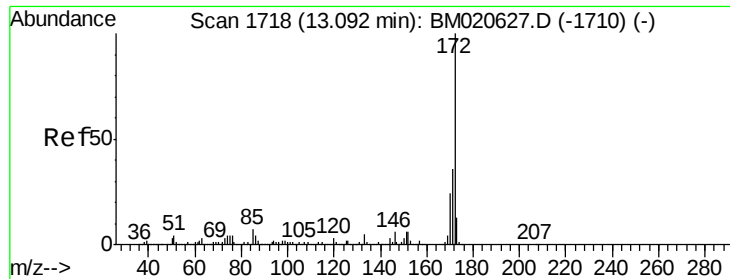
Tgt Ion:196 Resp: 808653
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 30.8 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 45.930 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:196 Resp: 831588
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.6 117.8
 97 48.8 42.7 64.1
 132 26.3 23.4 35.0

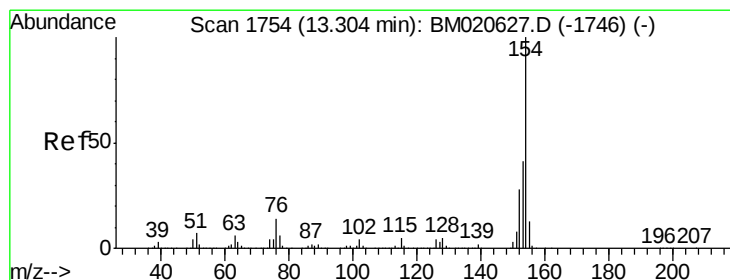
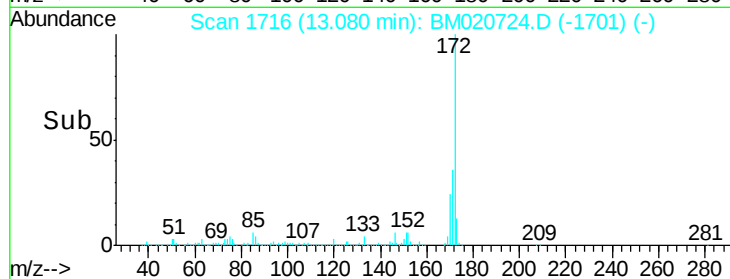
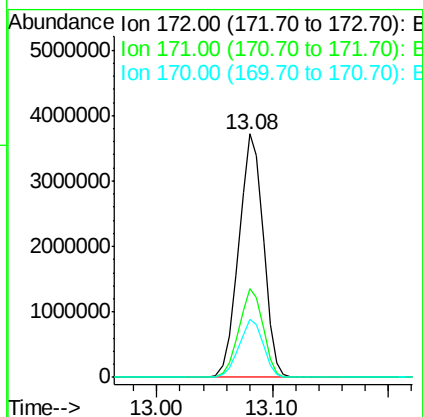
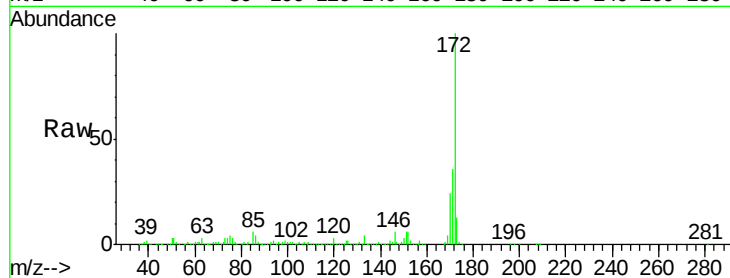




#45
 2-Fluorobiphenyl
 Concen: 87.382 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

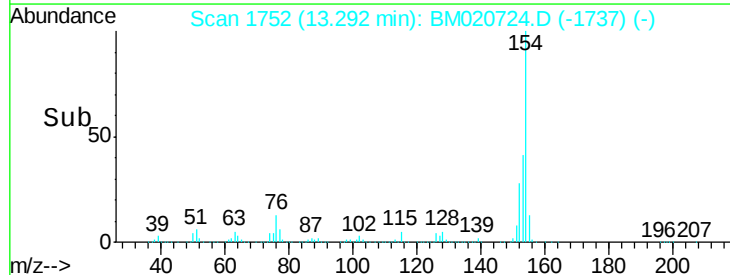
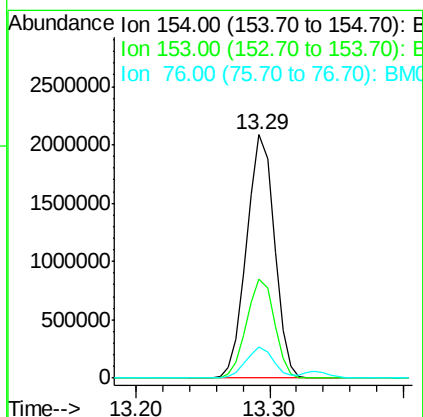
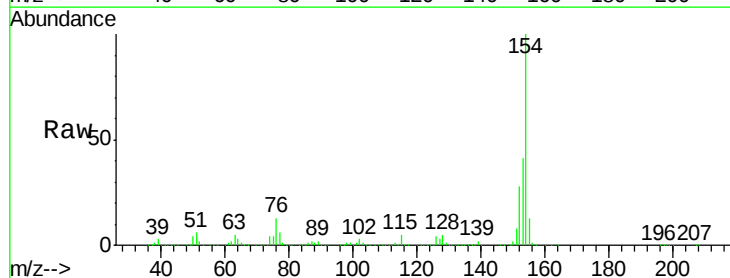
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

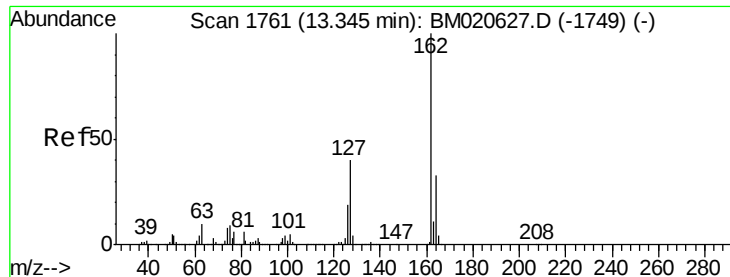
Tgt Ion:172 Resp: 5464586
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 23.9 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 43.145 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:154 Resp: 2995806
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 12.7 0.0 34.0

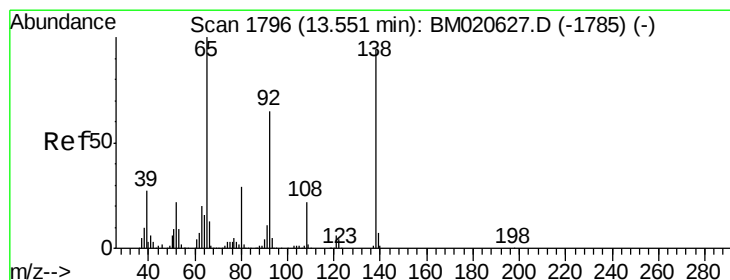
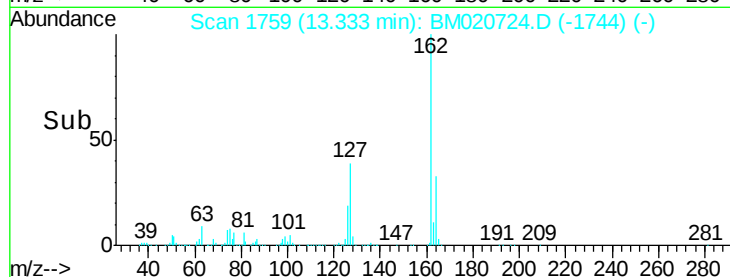
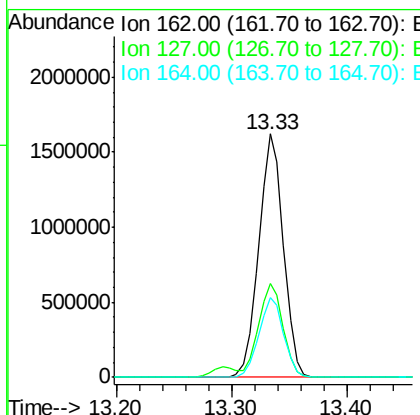
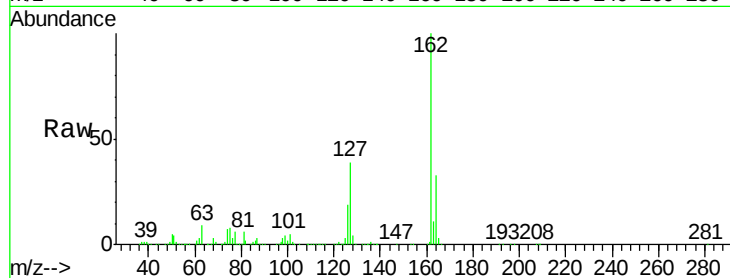




#47
 2-Chloronaphthalene
 Concen: 42.977 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

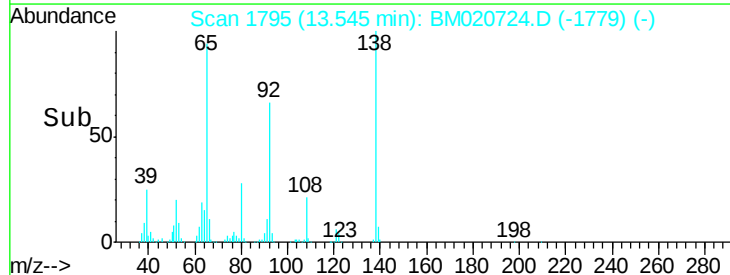
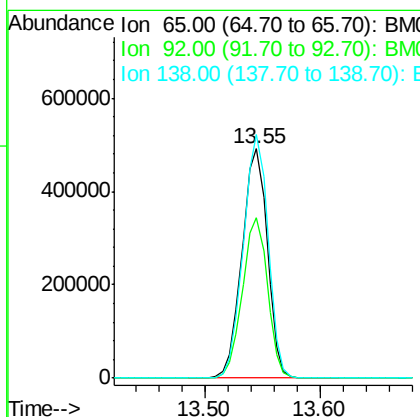
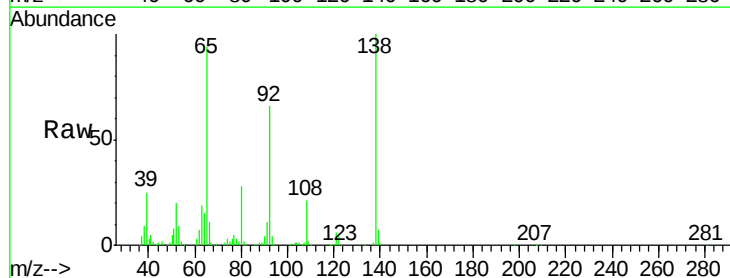
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

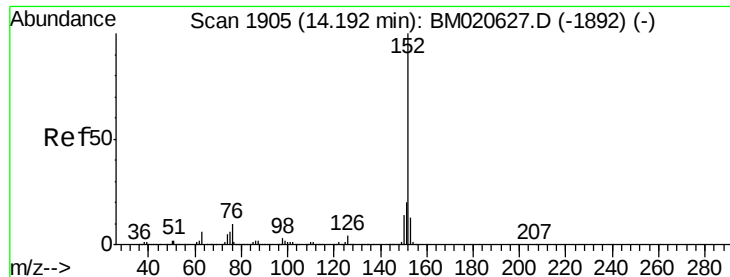
Tgt Ion: 162 Resp: 2408433
 Ion Ratio Lower Upper
 162 100
 127 38.7 32.1 48.1
 164 32.7 26.6 39.8



#48
 2-Nitroaniline
 Concen: 42.704 ng
 RT: 13.55 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion: 65 Resp: 751128
 Ion Ratio Lower Upper
 65 100
 92 70.0 52.2 78.4
 138 106.3 75.4 113.0





#49

Acenaphthylene

Concen: 42.457 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

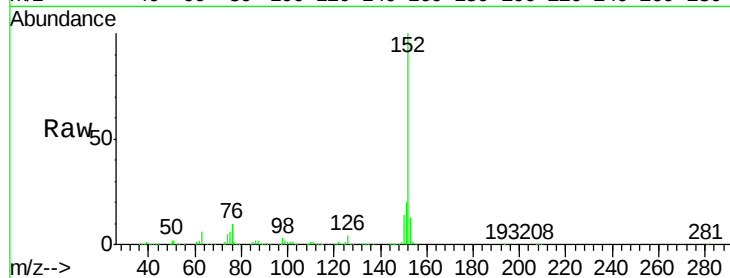
Tgt Ion:152 Resp: 3712416

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

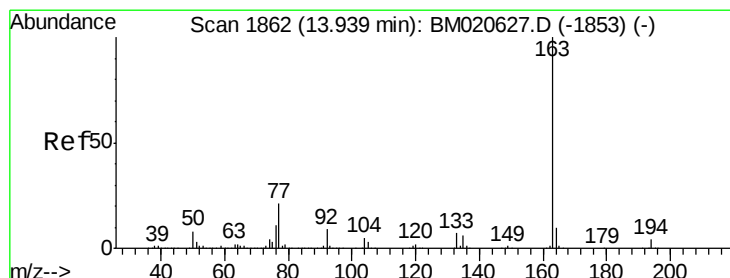
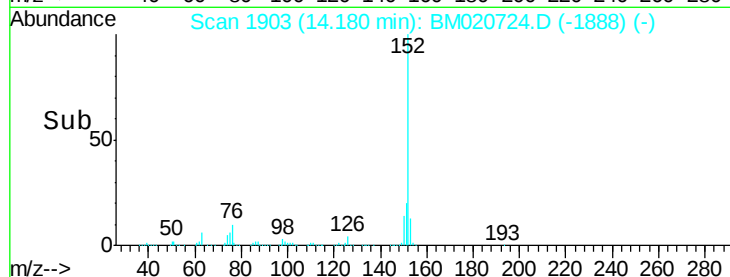
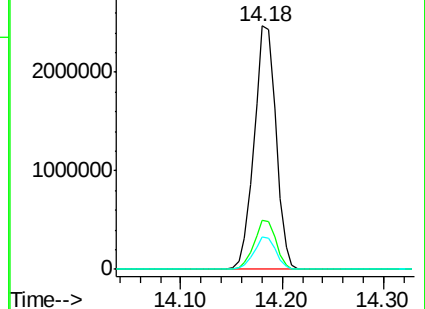
153 13.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.670 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

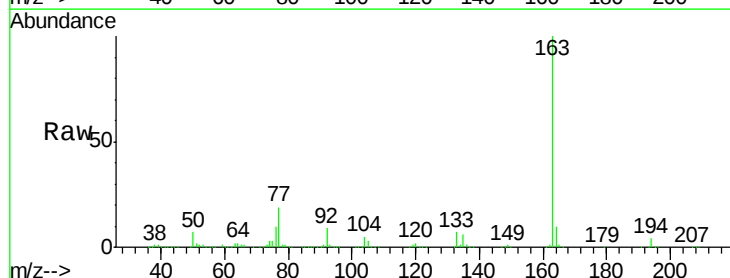
Tgt Ion:163 Resp: 3030836

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

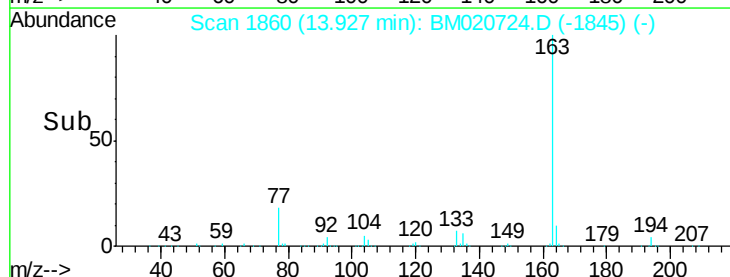
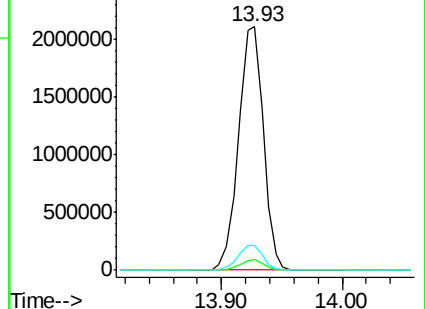
164 10.0 7.9 11.9

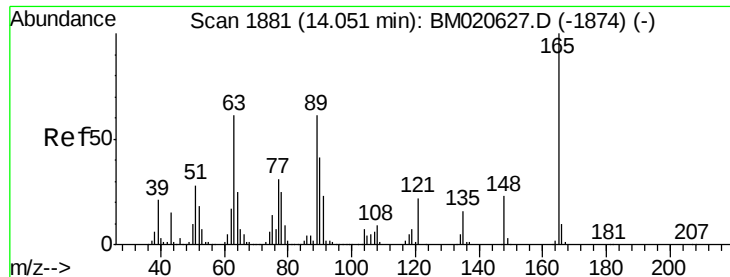


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

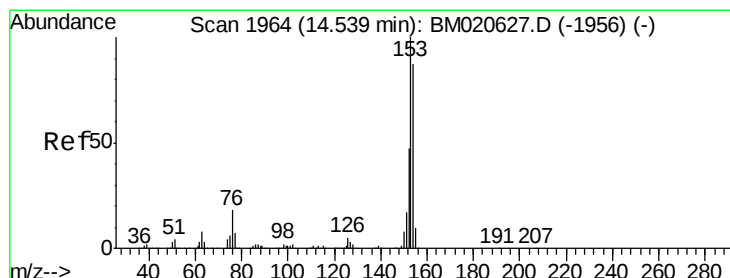
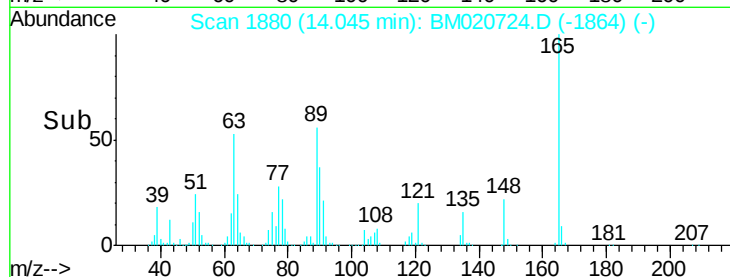
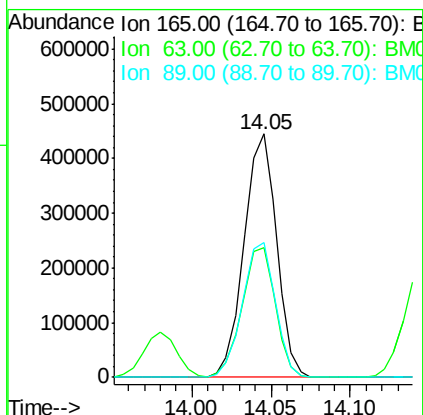
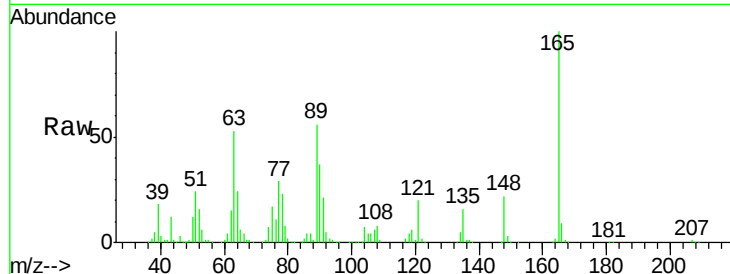




#51
2,6-Dinitrotoluene
Concen: 44.052 ng
RT: 14.05 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

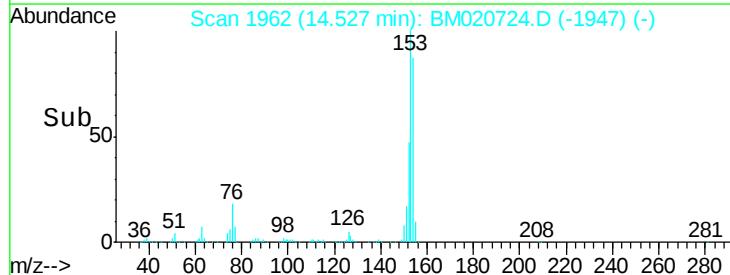
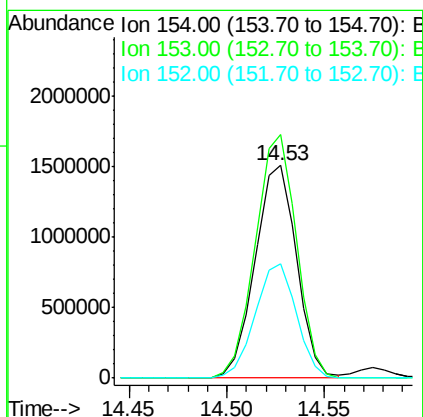
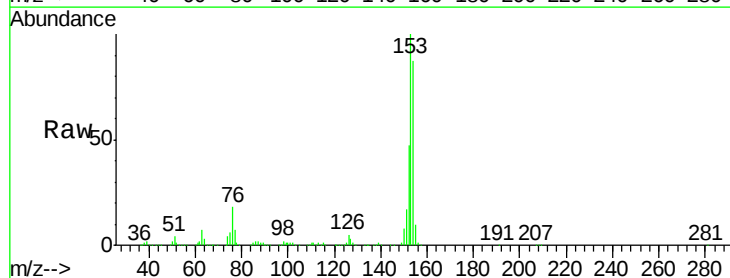
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

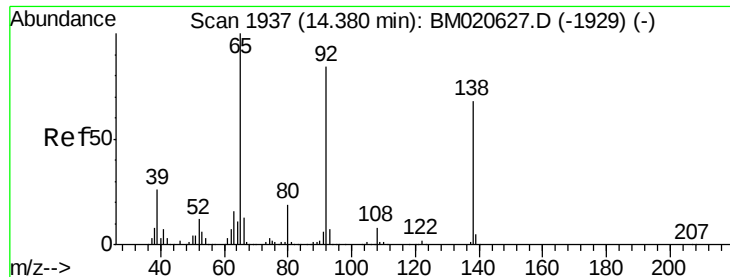
Tgt Ion:165 Resp: 635348
Ion Ratio Lower Upper
165 100
63 53.4 50.4 75.6
89 55.6 49.1 73.7



#52
Acenaphthene
Concen: 42.638 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:154 Resp: 2221816
Ion Ratio Lower Upper
154 100
153 114.6 92.4 138.6
152 53.6 43.4 65.0





#53

3-Nitroaniline

Concen: 42.374 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

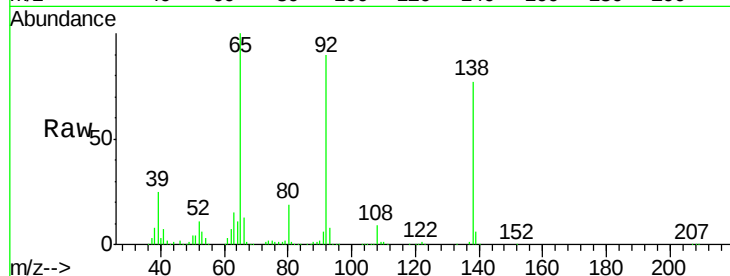
Tgt Ion:138 Resp: 682142

Ion Ratio Lower Upper

138 100

108 11.6 9.5 14.3

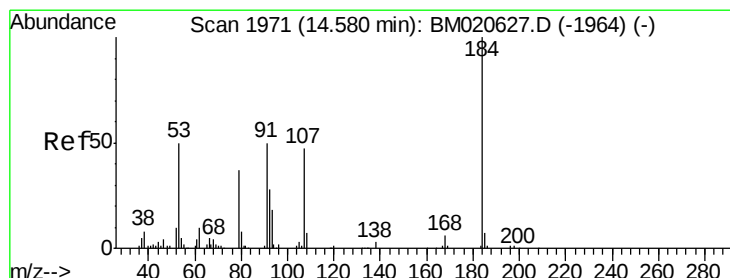
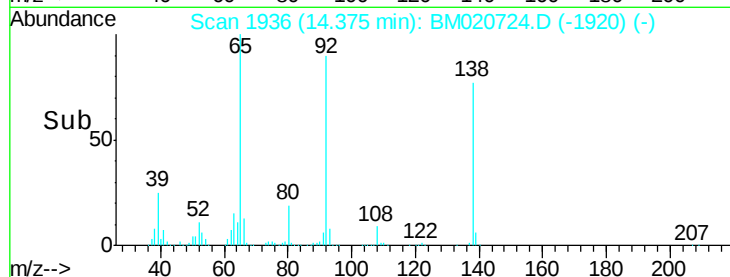
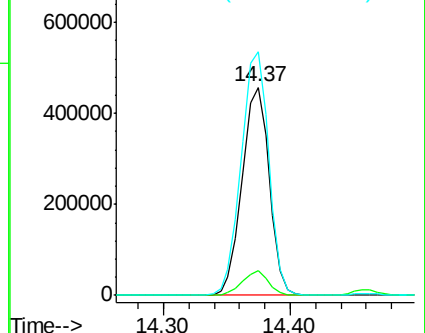
92 117.0 99.6 149.4



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: 29.422 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

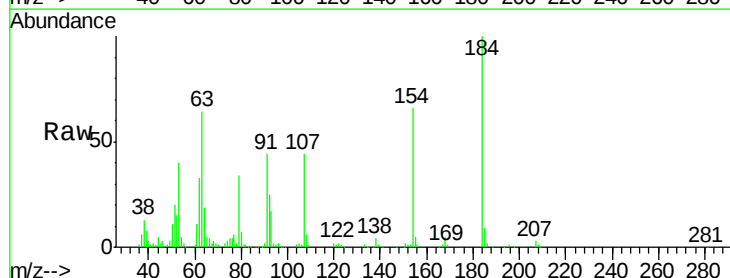
Tgt Ion:184 Resp: 151239

Ion Ratio Lower Upper

184 100

63 64.1 59.3 88.9

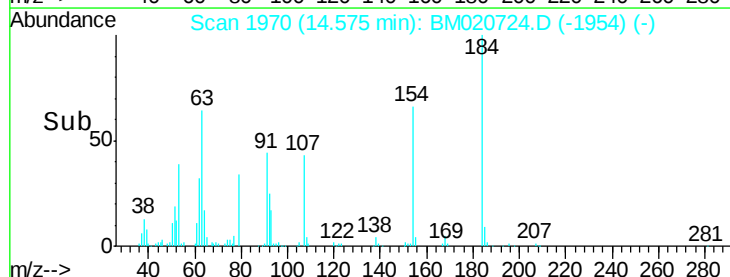
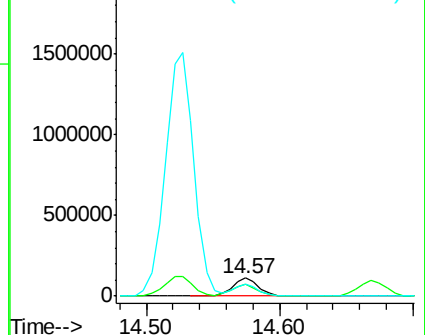
154 66.1 56.5 84.7

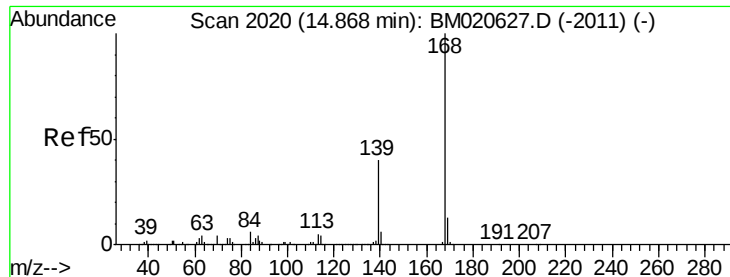


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 42.385 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

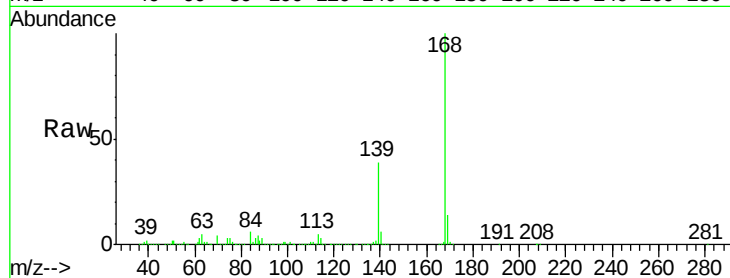
Tgt Ion:168 Resp: 3430302

Ion Ratio Lower Upper

168 100

139 39.0 31.9 47.9

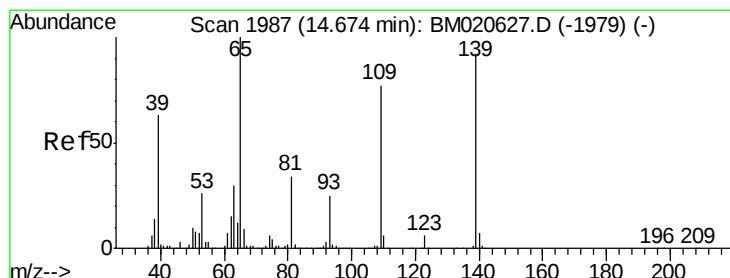
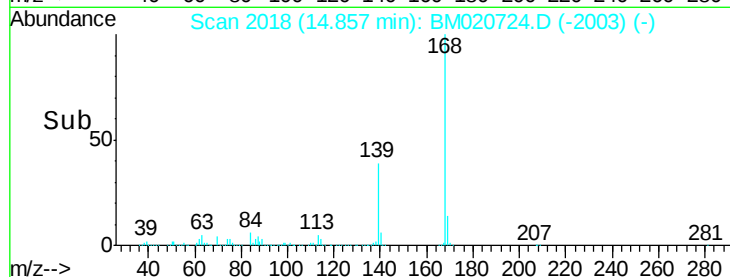
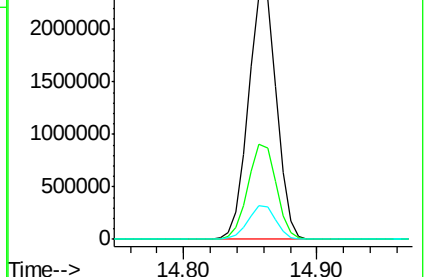
169 13.6 10.7 16.1



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: 40.509 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

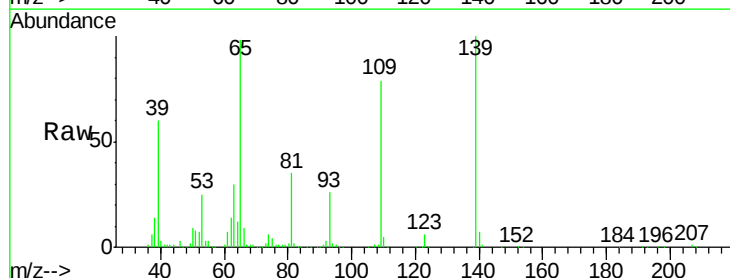
Tgt Ion:139 Resp: 480557

Ion Ratio Lower Upper

139 100

109 79.2 62.7 102.7

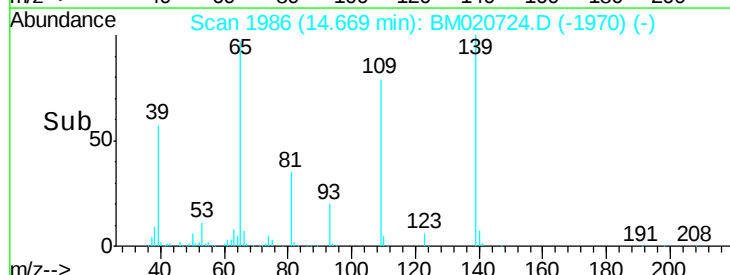
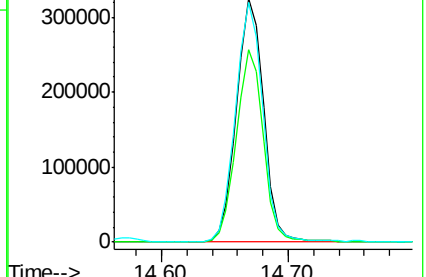
65 98.3 88.3 128.3

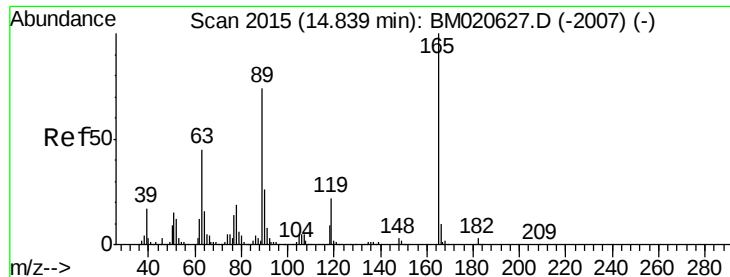


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

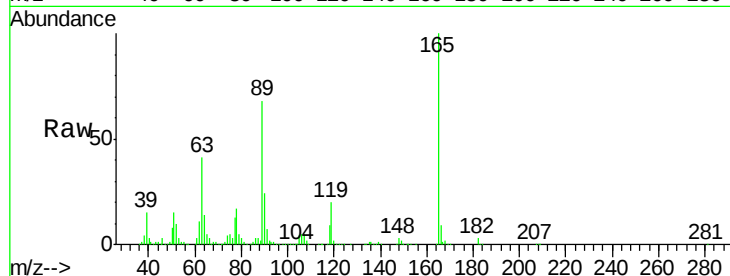




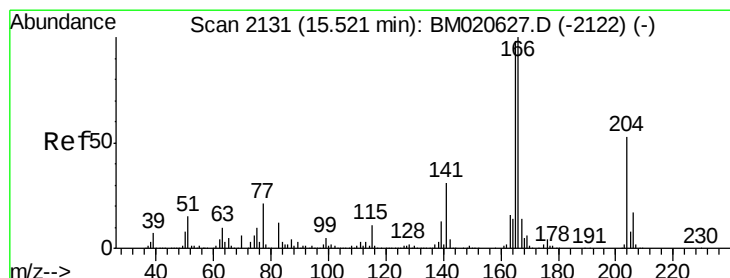
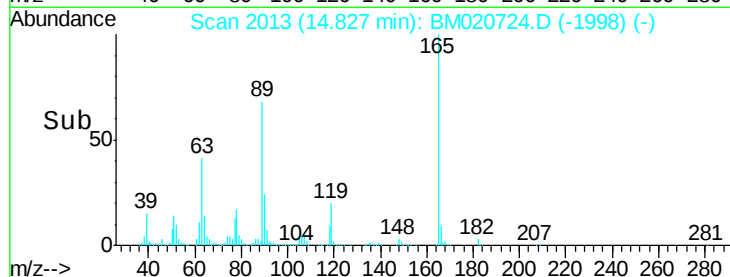
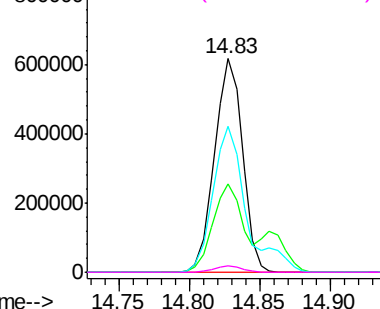
#57
2,4-Dinitrotoluene
Concen: 44.485 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 859057
Ion Ratio Lower Upper
165 100
63 41.3 36.3 54.5
89 68.5 59.0 88.6
182 2.9 2.2 3.4

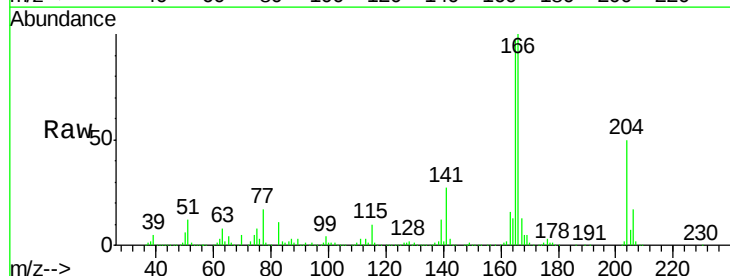


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

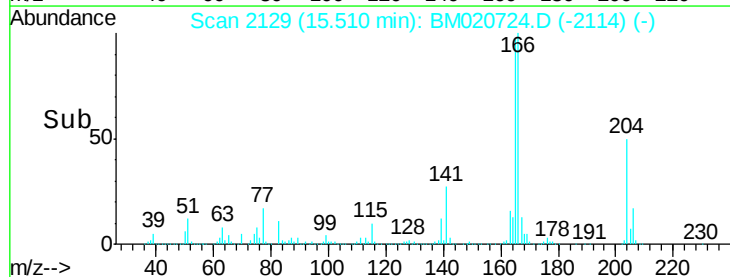
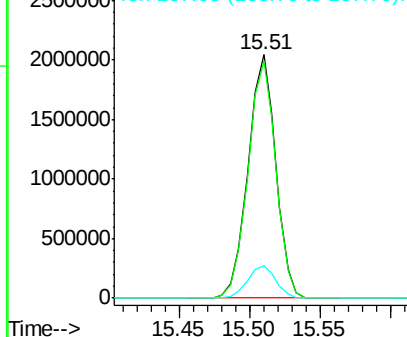


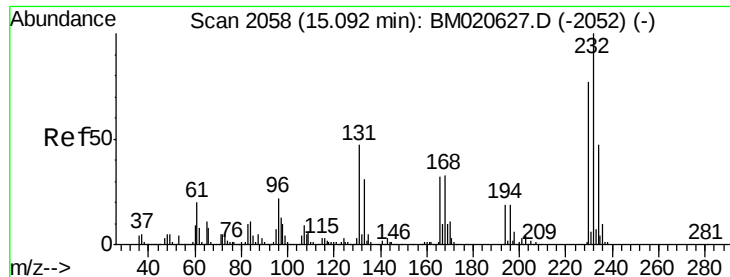
#58
Fluorene
Concen: 42.281 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:166 Resp: 2814028
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.4 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

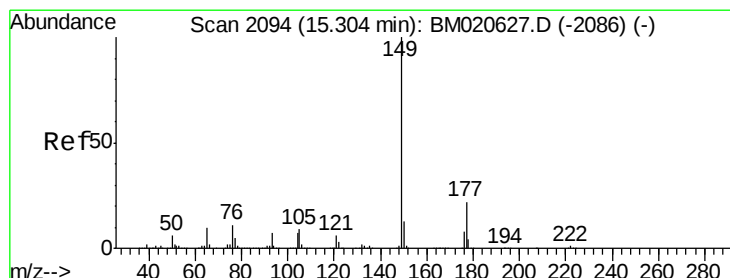
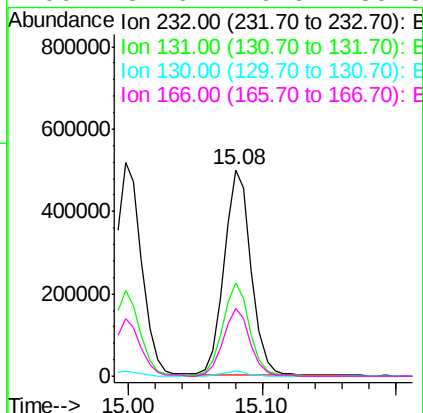
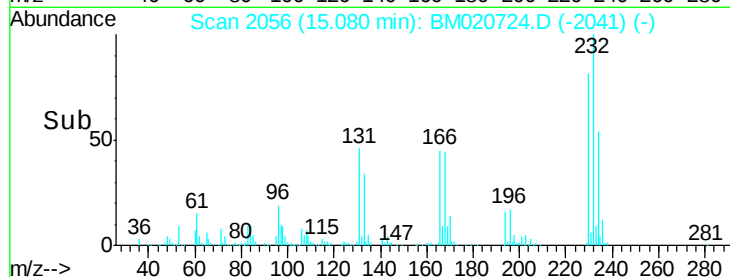
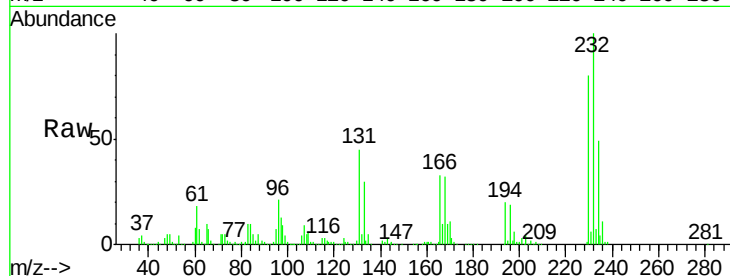




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.694 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

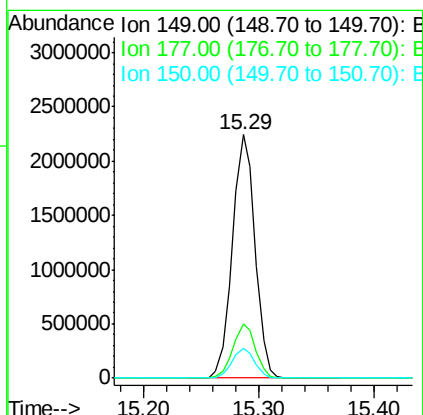
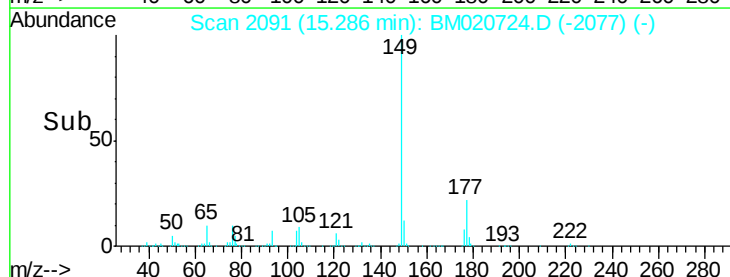
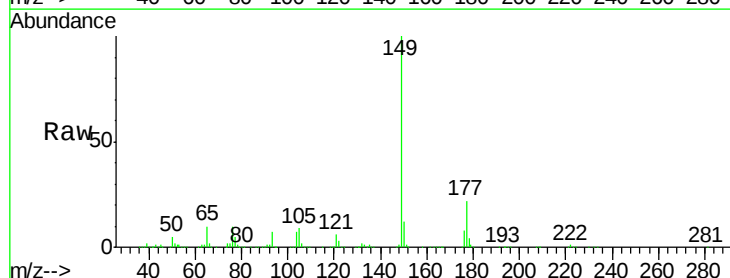
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

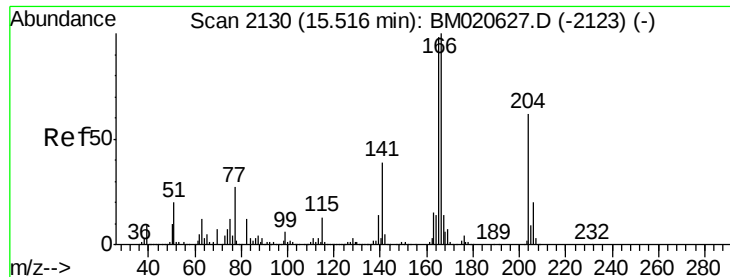
Tgt Ion:	232	Resp:	705124
Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.6	57.8
130	2.5	2.2	3.2
166	32.6	26.6	39.8



#60
 Diethylphthalate
 Concen: 41.345 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:	149	Resp:	3028838
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.2	25.8
150	12.5	10.1	15.1

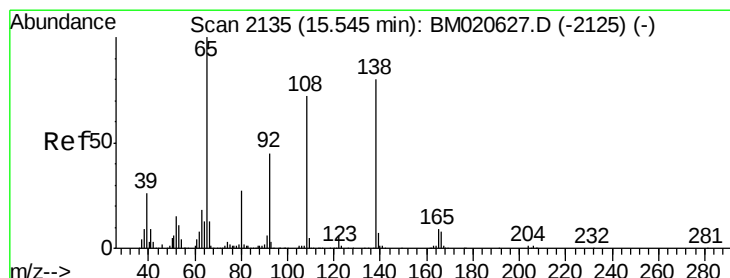
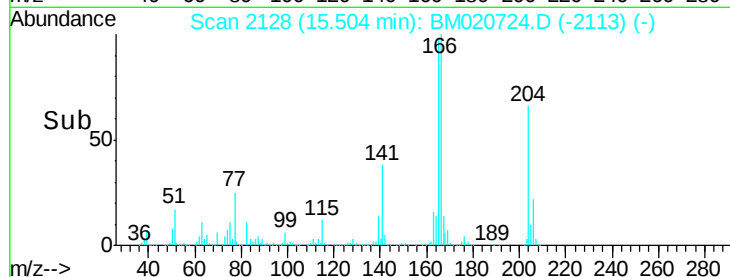
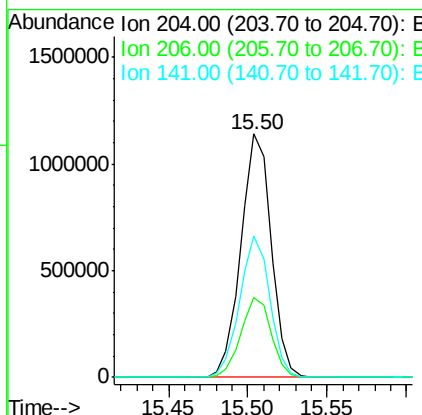
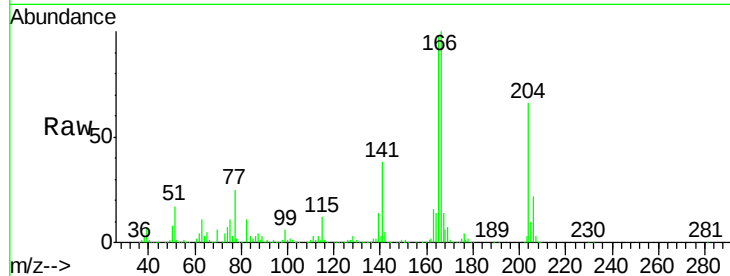




#61
4-Chlorophenyl-phenylether
Concen: 42.881 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

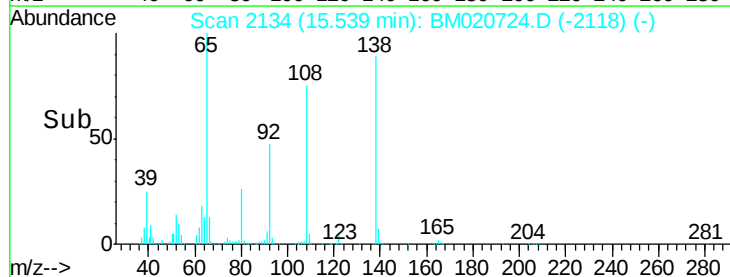
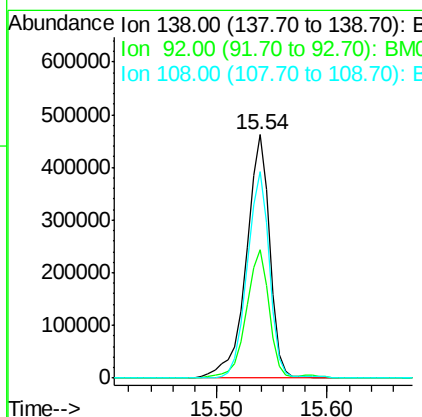
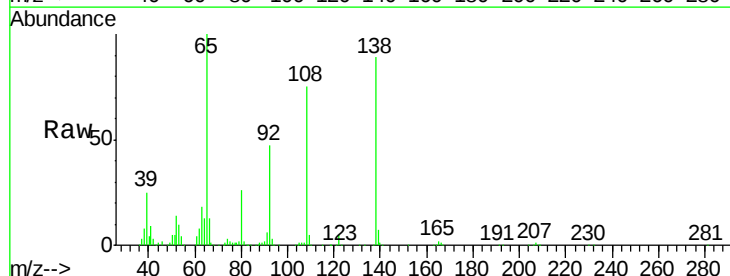
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

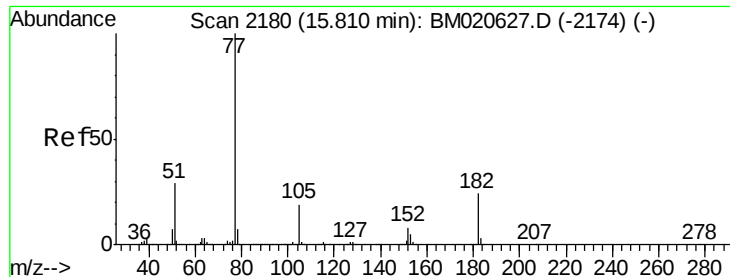
Tgt Ion:204 Resp: 1511092
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 58.1 50.2 75.4



#62
4-Nitroaniline
Concen: 40.471 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:138 Resp: 690968
Ion Ratio Lower Upper
138 100
92 52.5 36.7 76.7
108 84.6 70.3 110.3





#63

Azobenzene

Concen: 38.588 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2710115

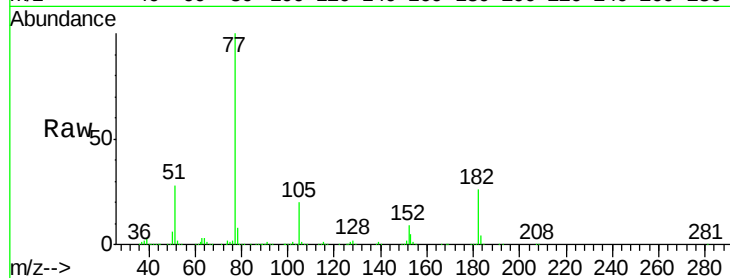
Ion Ratio Lower Upper

77 100

182 26.5 3.6 43.6

105 20.2 0.0 39.4

51 27.7 9.5 49.5

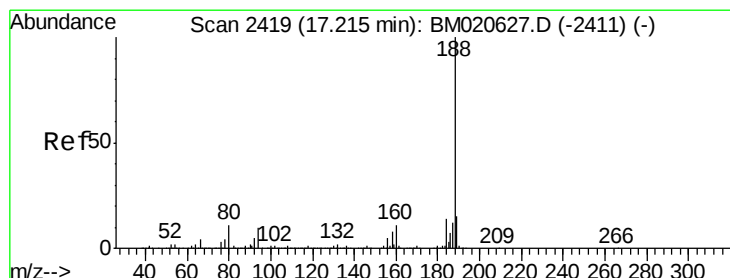
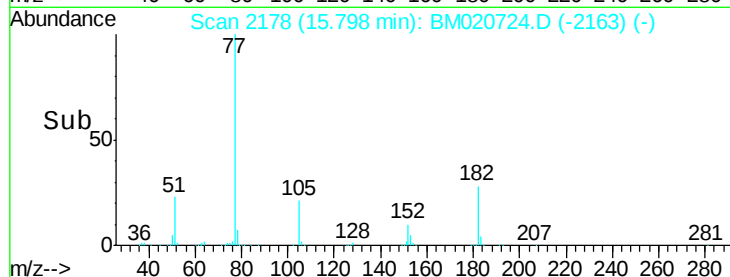
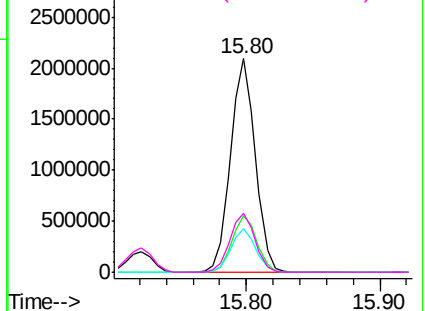


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

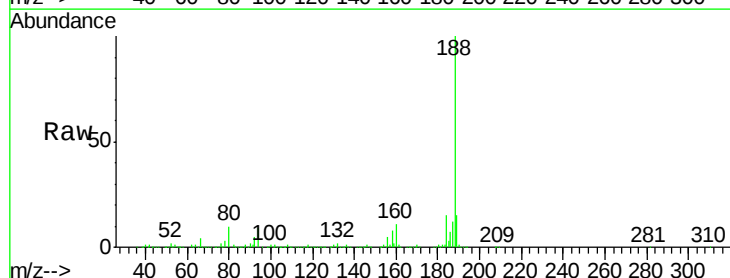
Tgt Ion: 188 Resp: 1726160

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.8

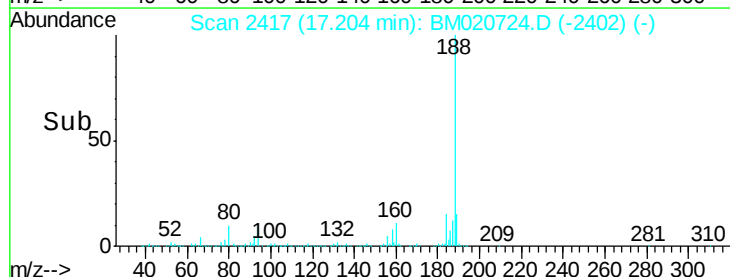
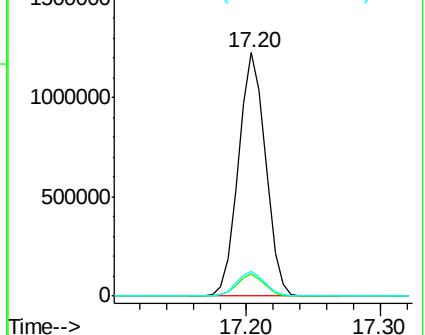
80 10.3 9.0 13.6

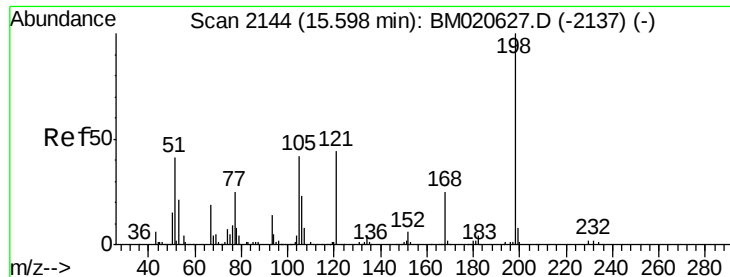


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

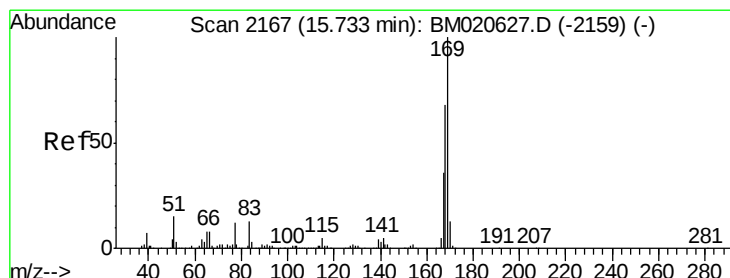
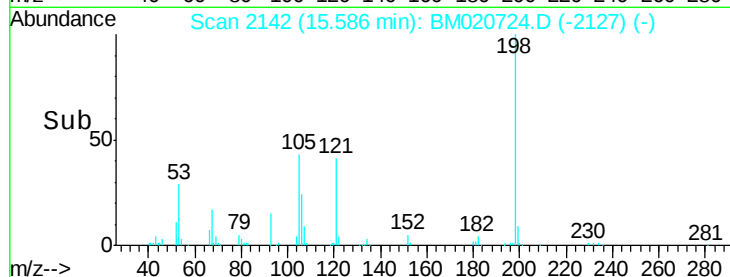
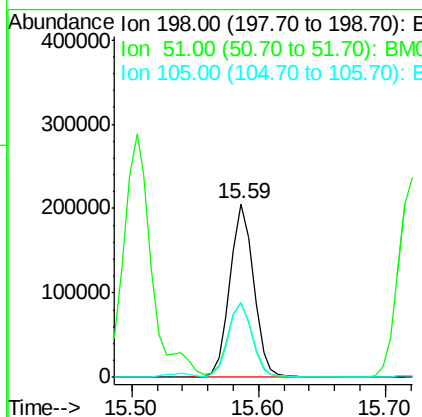
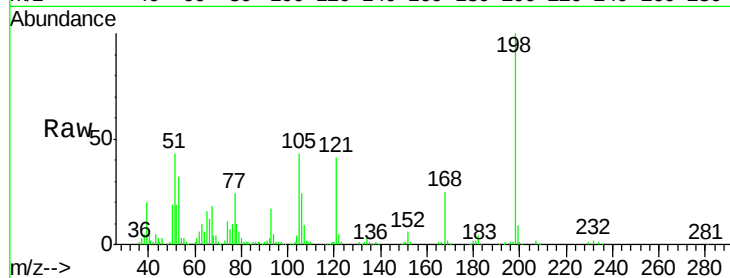




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.652 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

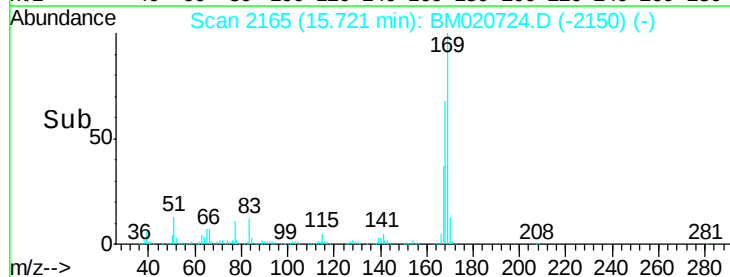
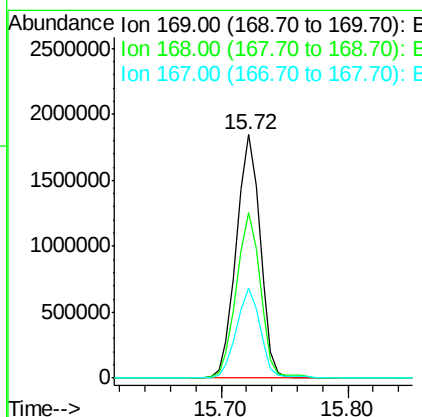
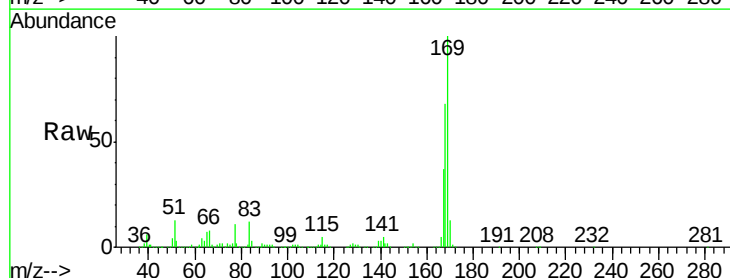
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

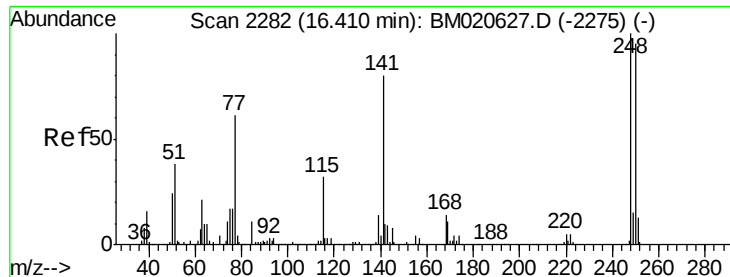
Tgt Ion:198 Resp: 267869
 Ion Ratio Lower Upper
 198 100
 51 43.3 27.7 67.7
 105 42.8 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 43.506 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:169 Resp: 2404057
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.2 81.4
 167 36.9 29.1 43.7

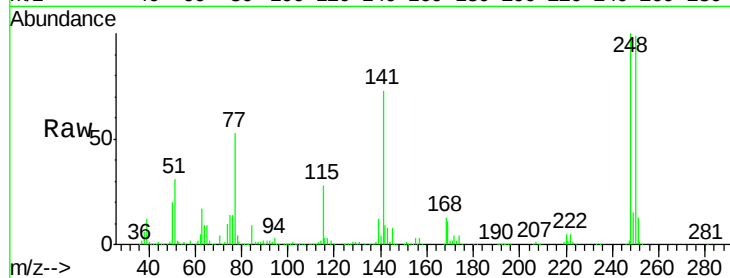




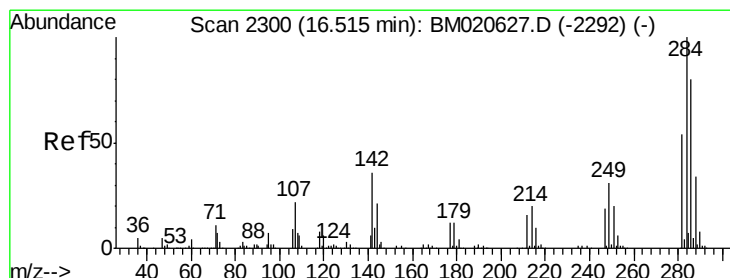
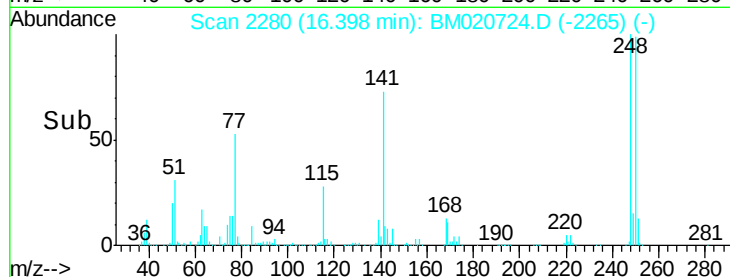
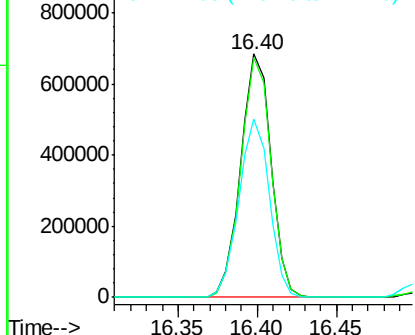
#67
4-Bromophenyl-phenylether
Concen: 44.795 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 910402
Ion Ratio Lower Upper
248 100
250 98.6 76.3 114.5
141 73.3 64.2 96.2

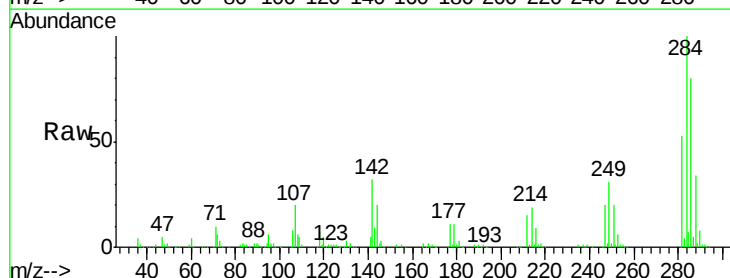


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

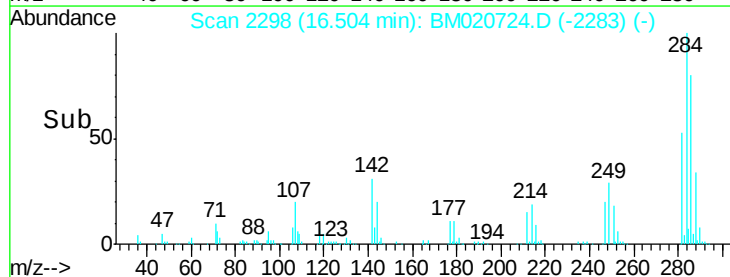
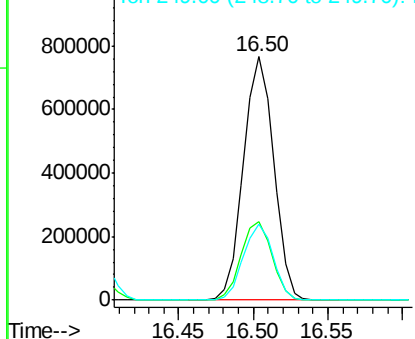


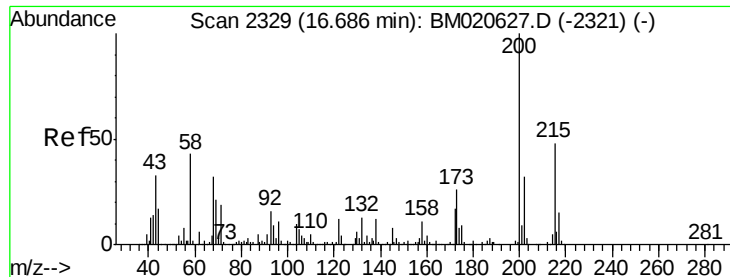
#68
Hexachlorobenzene
Concen: 45.297 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:284 Resp: 1074996
Ion Ratio Lower Upper
284 100
142 32.2 28.6 42.8
249 31.0 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.390 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

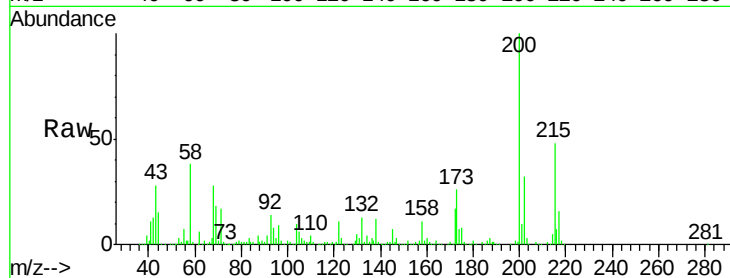
Tgt Ion:200 Resp: 715595

Ion Ratio Lower Upper

200 100

173 25.6 6.2 46.2

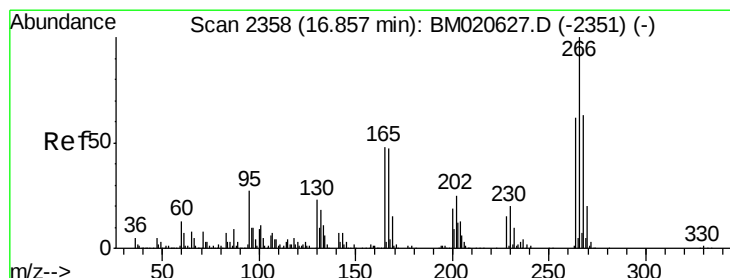
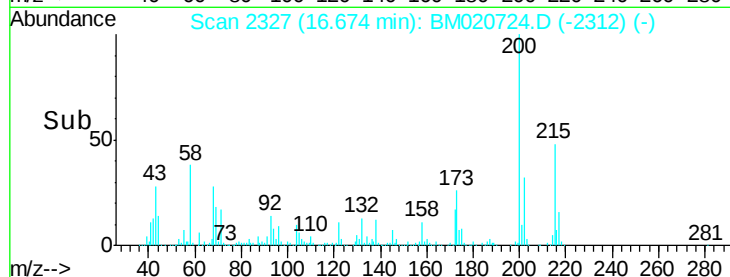
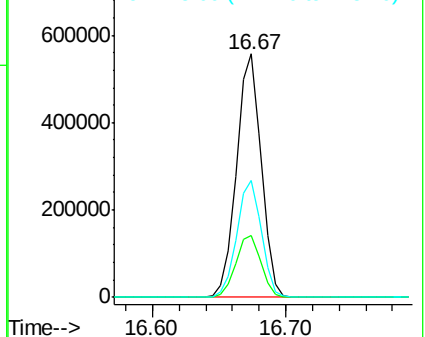
215 47.9 27.7 67.7



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: 45.564 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

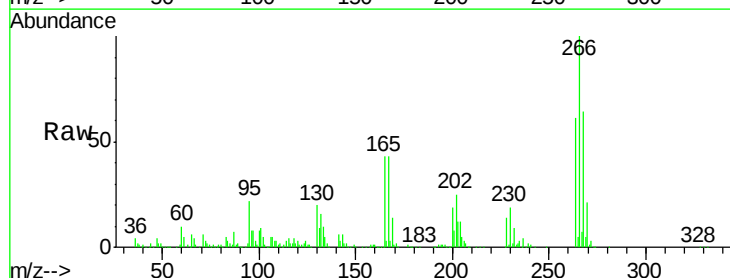
Tgt Ion:266 Resp: 515865

Ion Ratio Lower Upper

266 100

268 63.6 50.6 75.8

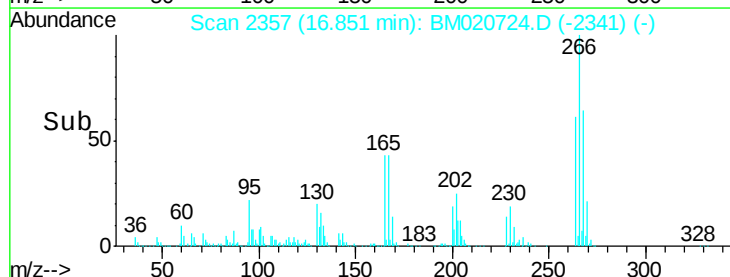
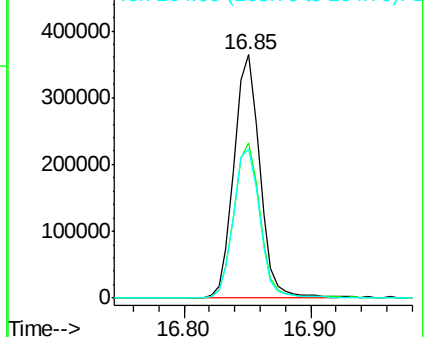
264 61.4 49.6 74.4

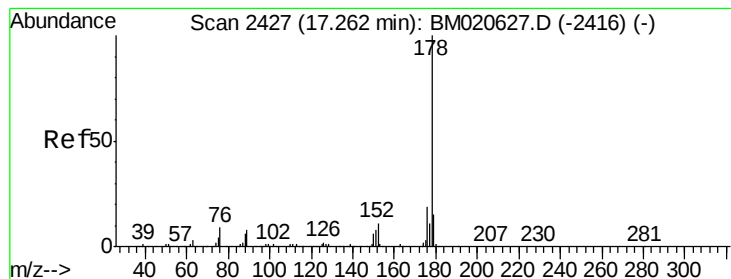


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.521 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

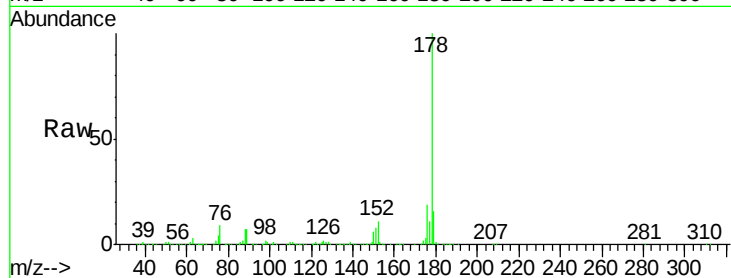
Tgt Ion:178 Resp: 4160426

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

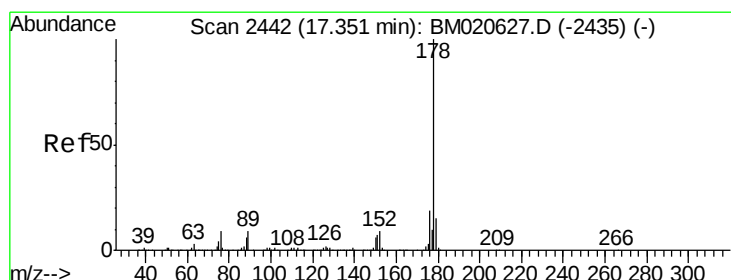
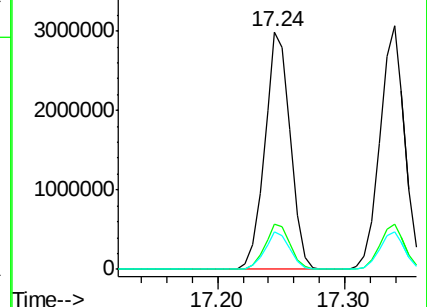
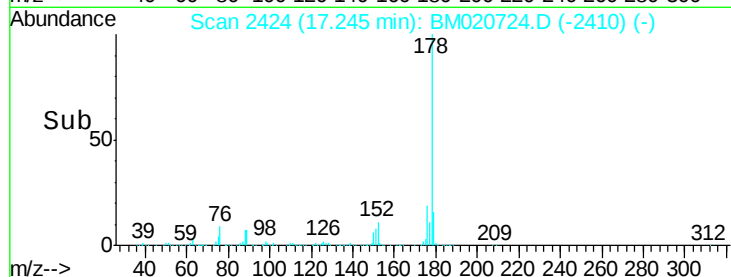
179 15.6 12.2 18.4



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: 42.290 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

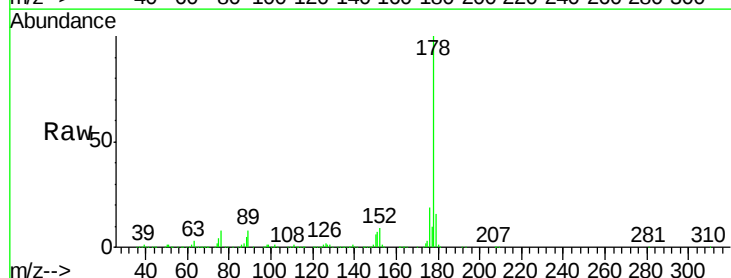
Tgt Ion:178 Resp: 4141503

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

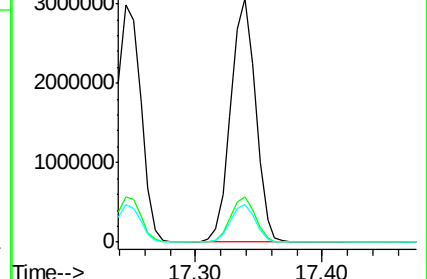
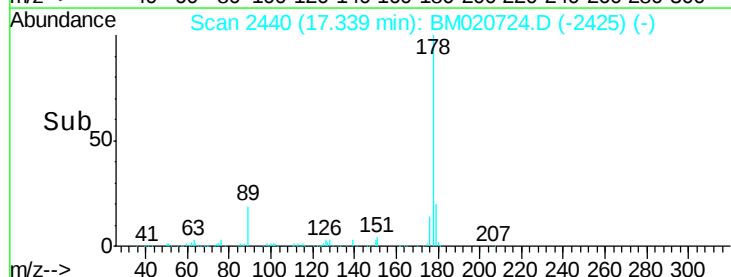
179 15.5 12.3 18.5

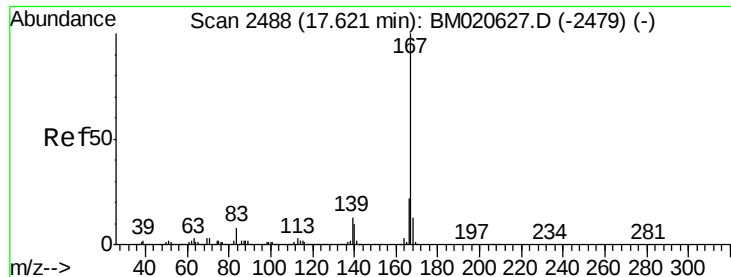


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

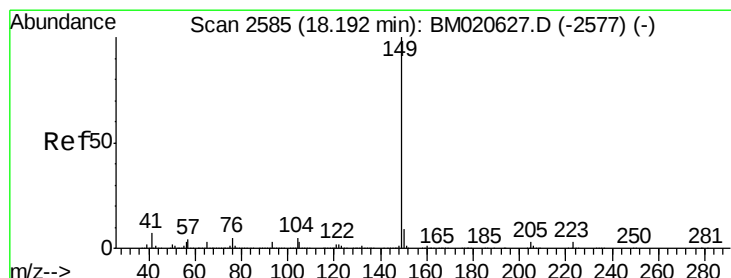
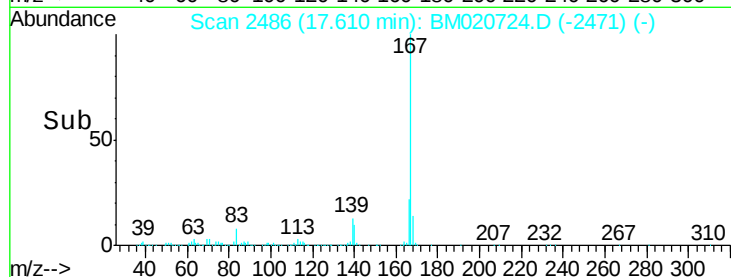
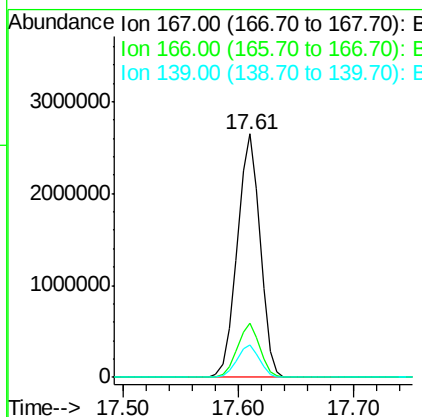
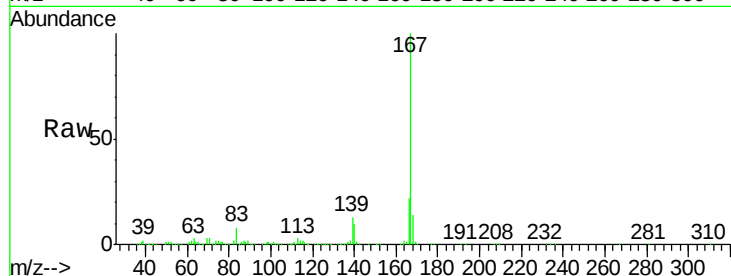




#73
 Carbazole
 Concen: 40.781 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

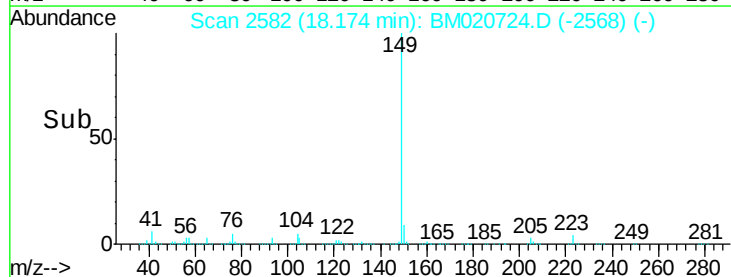
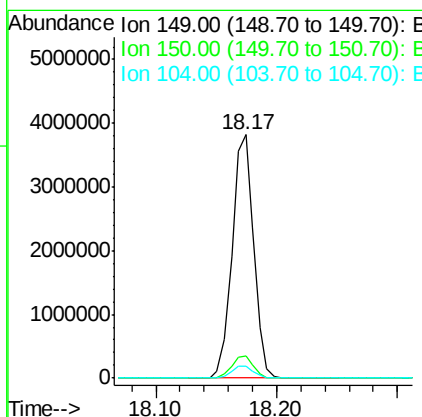
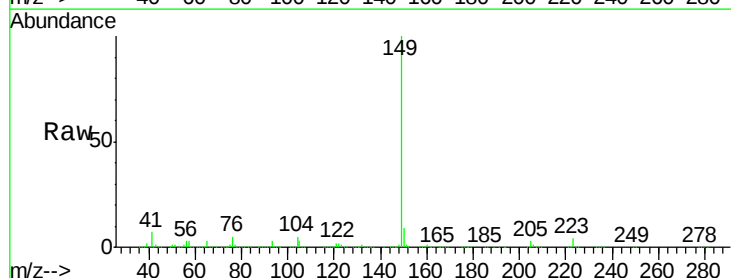
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

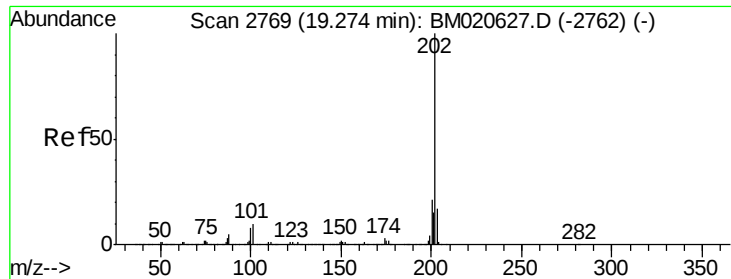
Tgt Ion:167 Resp: 3624130
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.951 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:149 Resp: 4724160
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 40.876 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

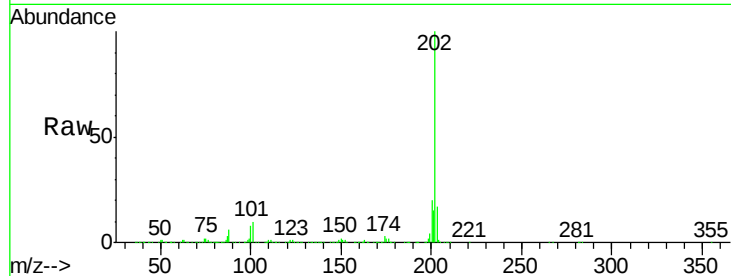
Tgt Ion:202 Resp: 4447708

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

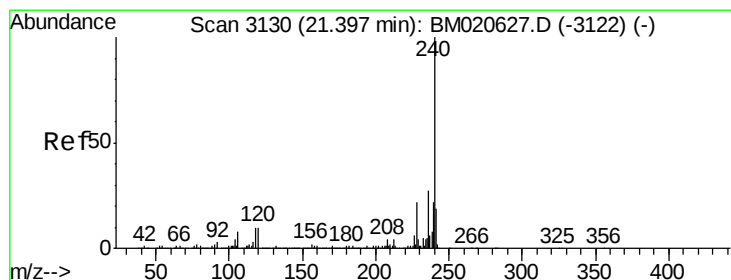
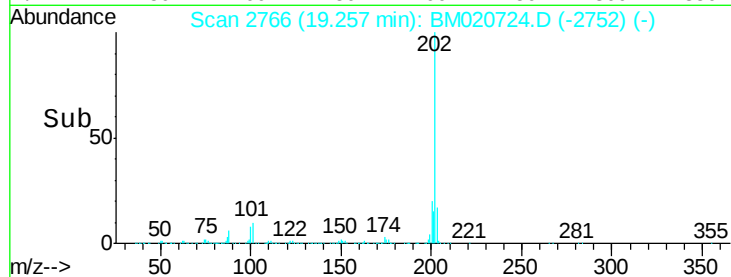
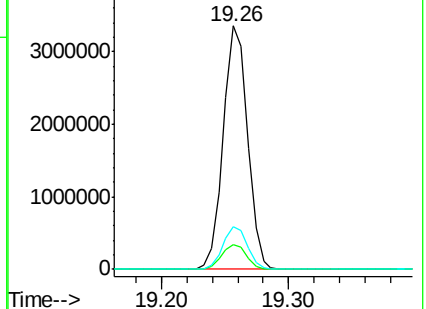
203 17.3 0.0 37.3



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: BM020724.D

Acq: 05 Jun 2019 06:20

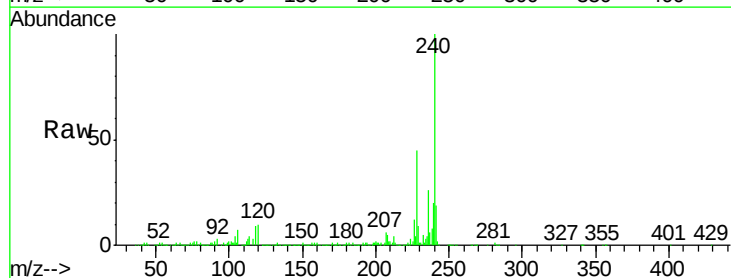
Tgt Ion:240 Resp: 1391905

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

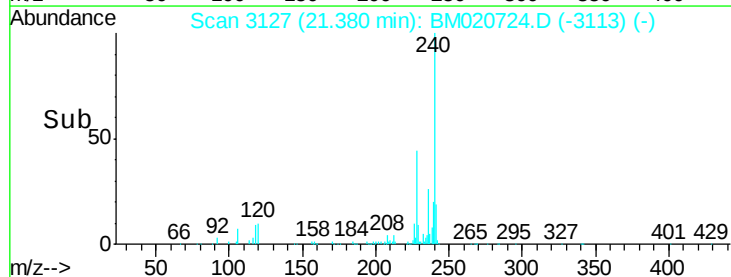
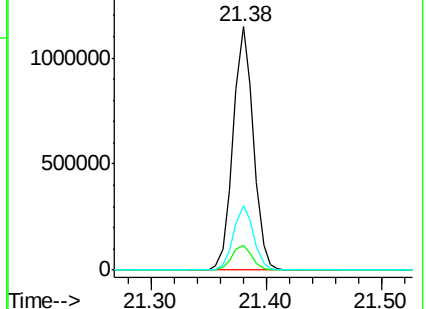
236 26.4 21.2 31.8

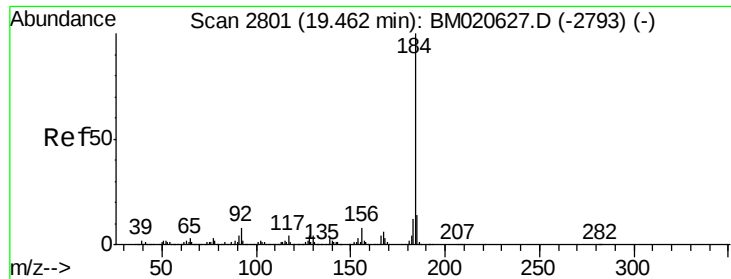


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

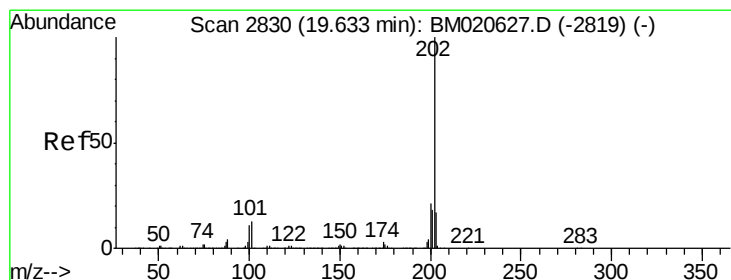
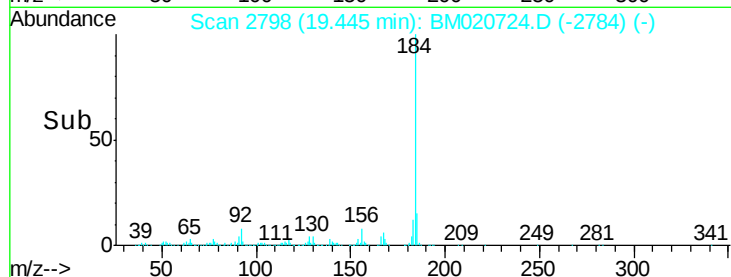
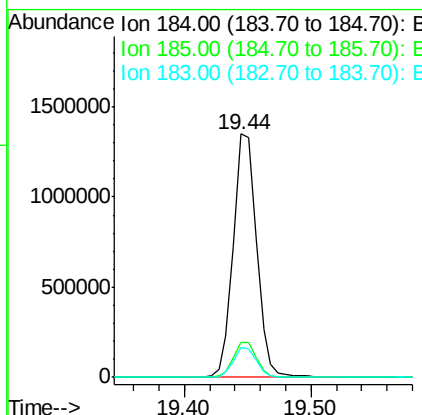
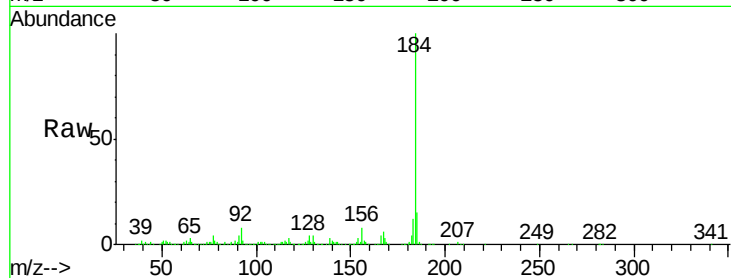




#77
Benzidine
Concen: 40.738 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

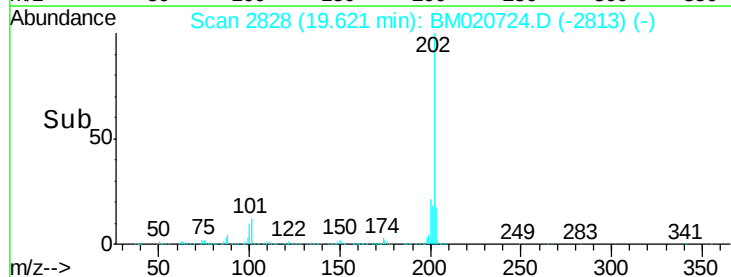
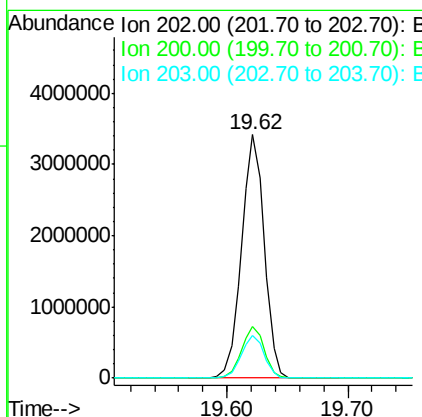
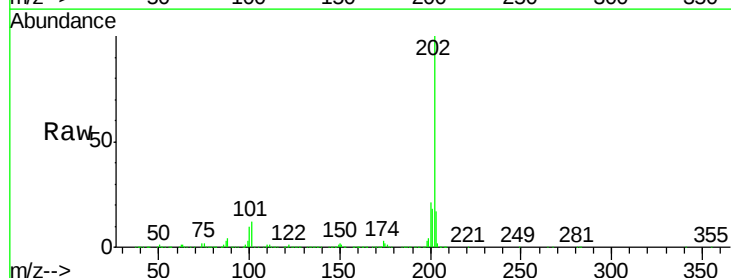
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

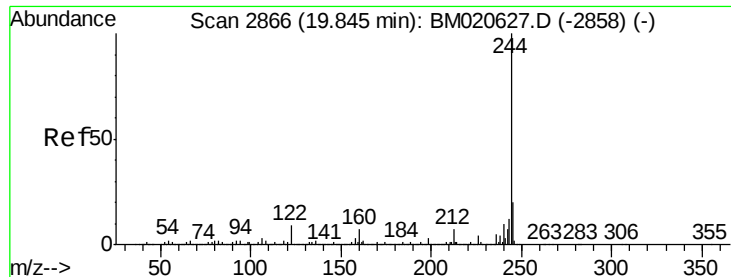
Tgt Ion:184 Resp: 1718170
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 12.1 9.8 14.6



#78
Pyrene
Concen: 41.999 ng
RT: 19.62 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:202 Resp: 4486001
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 85.759 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

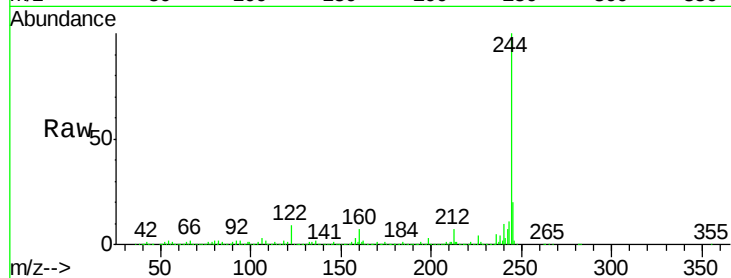
Tgt Ion:244 Resp: 7136521

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

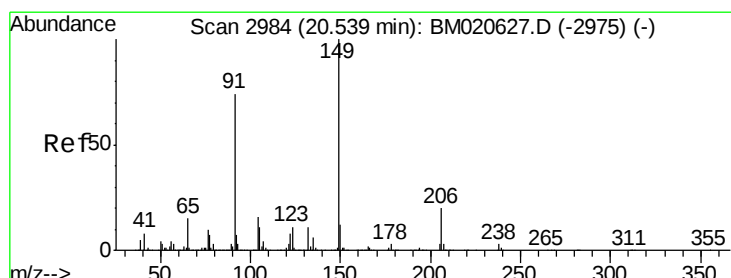
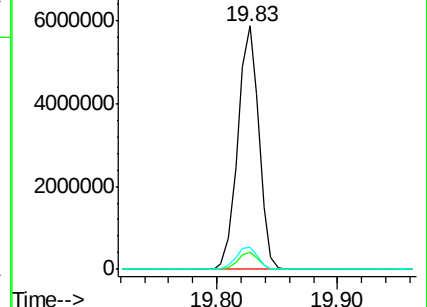
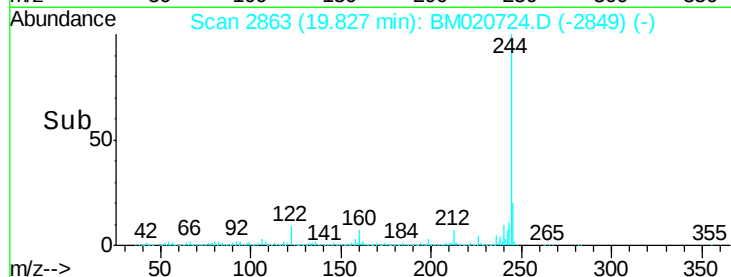
122 8.9 7.2 10.8



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: 41.330 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

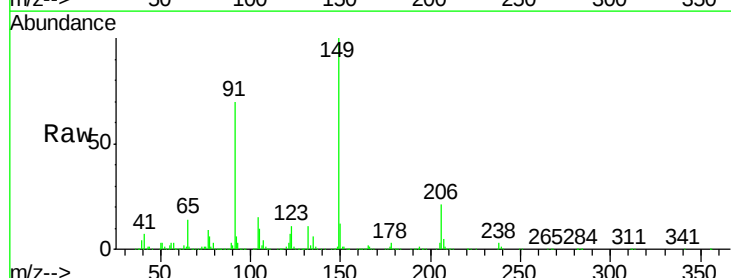
Tgt Ion:149 Resp: 1865620

Ion Ratio Lower Upper

149 100

91 70.4 59.6 89.4

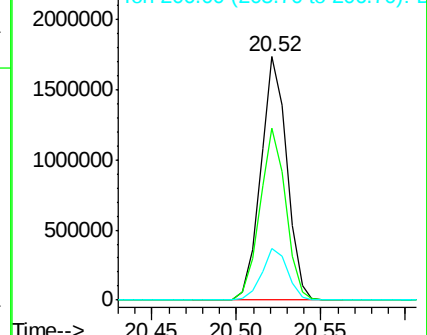
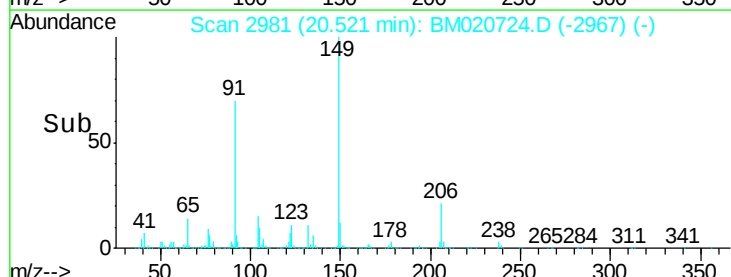
206 21.1 15.7 23.5

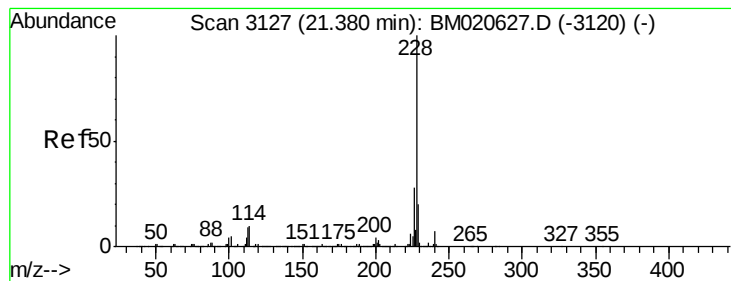


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.279 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

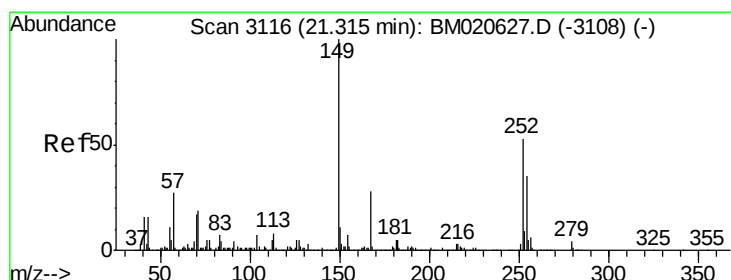
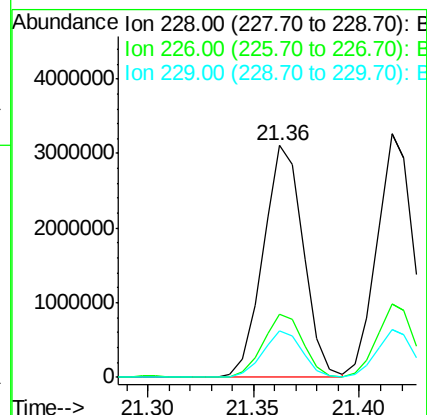
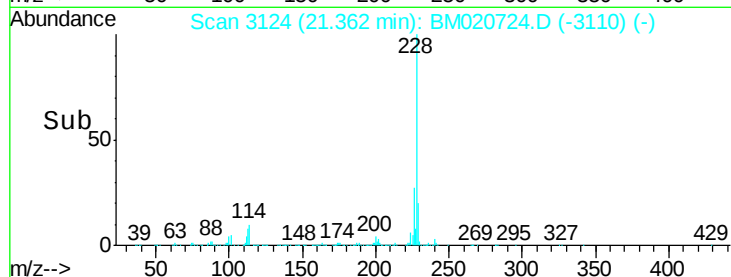
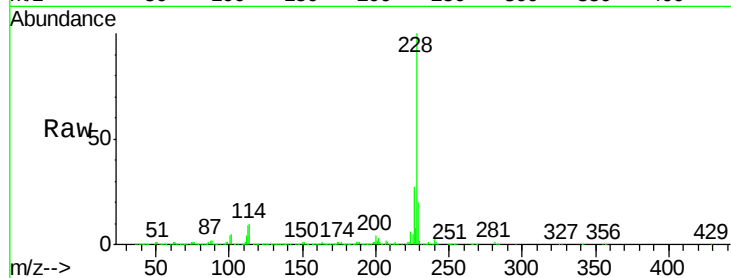
Tgt Ion:228 Resp: 4098151

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 44.189 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

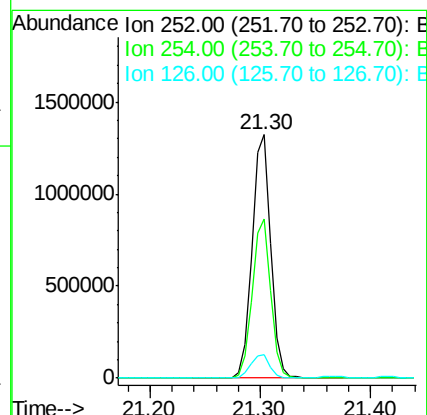
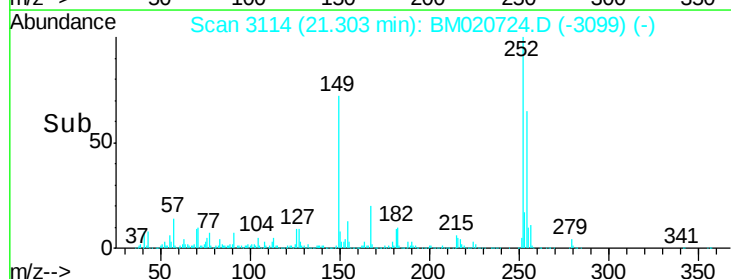
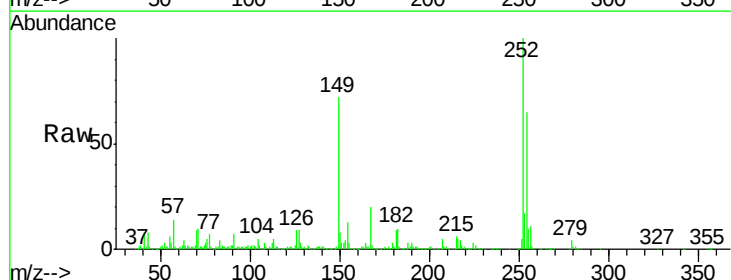
Tgt Ion:252 Resp: 1568484

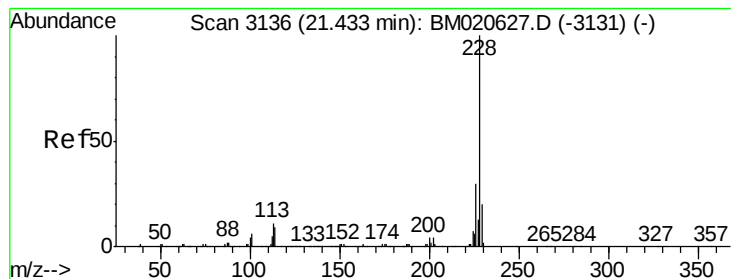
Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

126 9.5 8.0 12.0





#83

Chrysene

Concen: 42.222 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

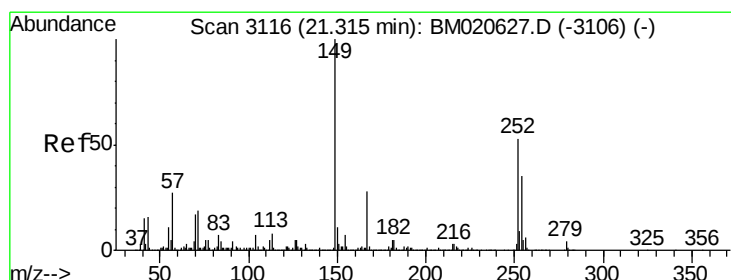
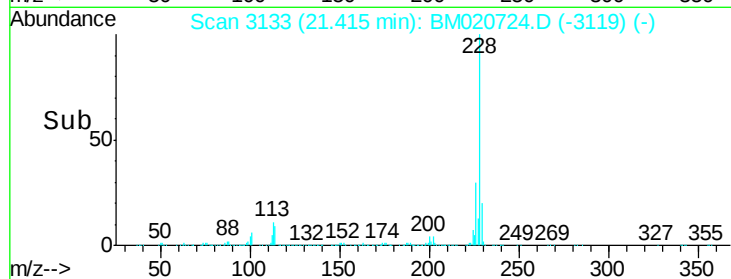
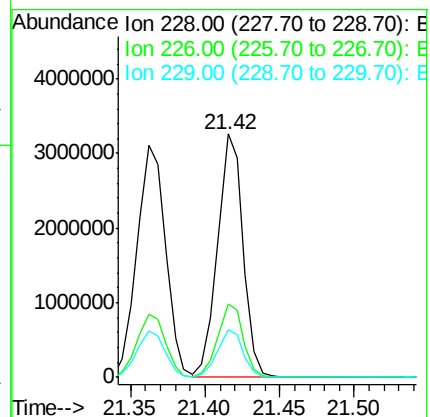
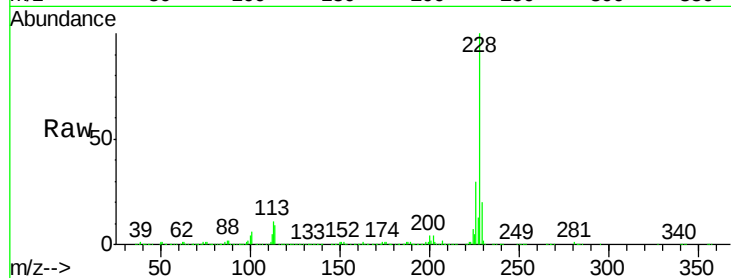
Tgt Ion:228 Resp: 3890263

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.779 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

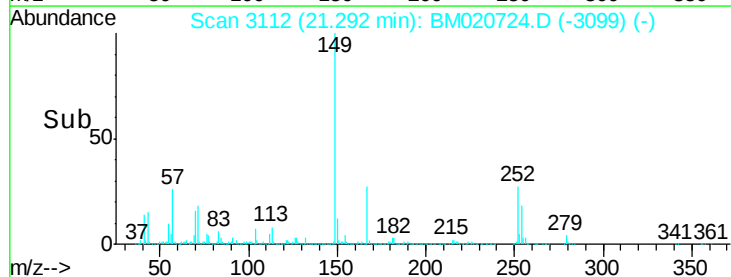
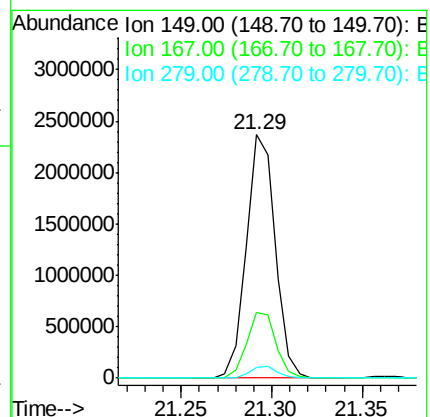
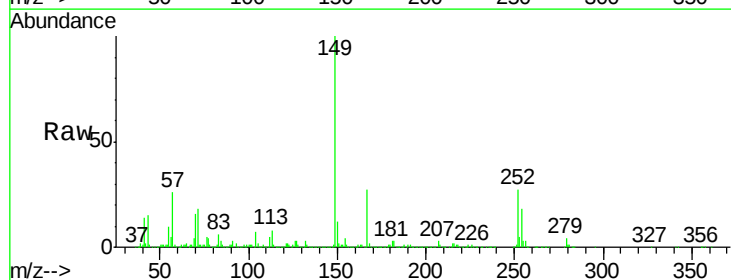
Tgt Ion:149 Resp: 2609649

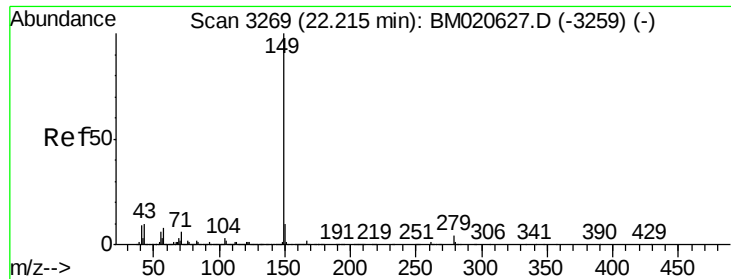
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.414 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

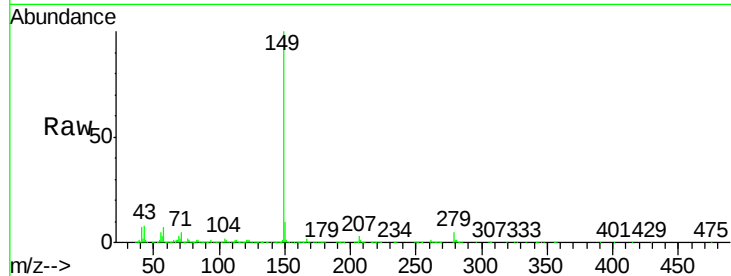
Tgt Ion:149 Resp: 4209318

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

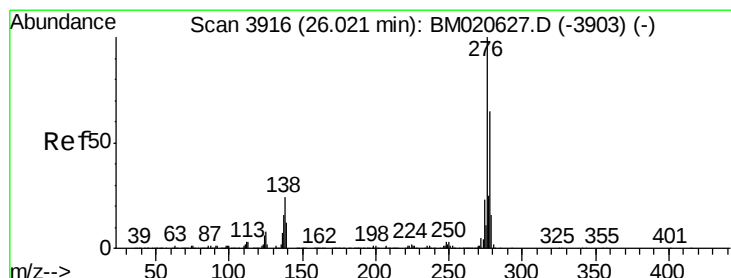
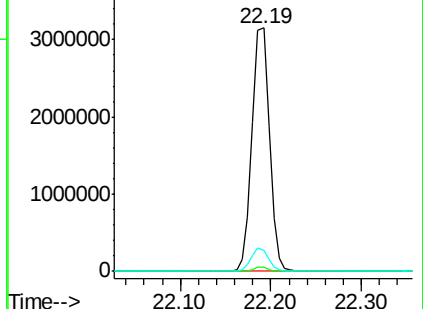
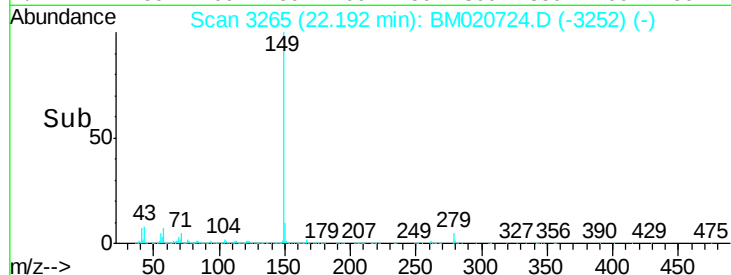
43 9.3 8.2 12.4



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: 50.360 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

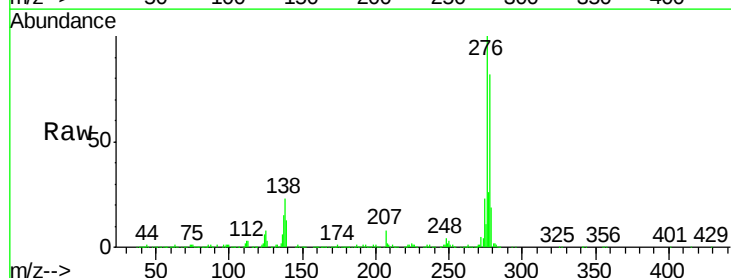
Tgt Ion:276 Resp: 4747007

Ion Ratio Lower Upper

276 100

138 23.1 19.8 29.8

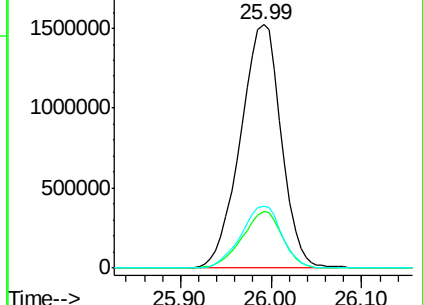
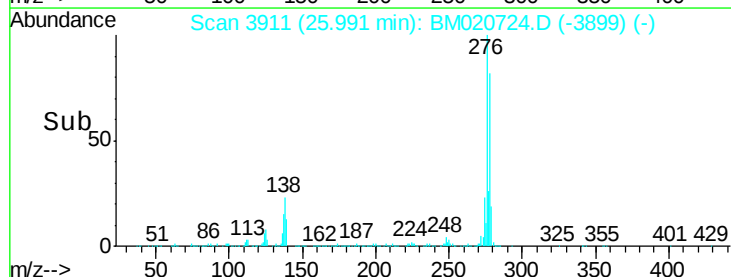
277 25.5 20.2 30.4

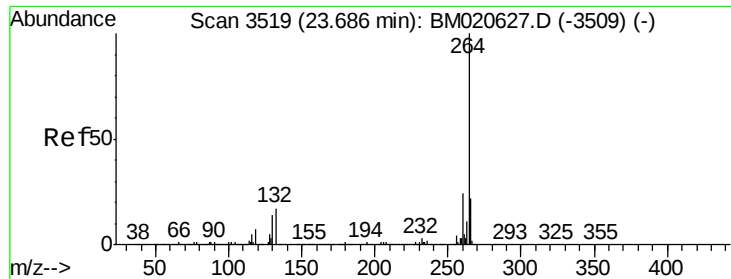


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



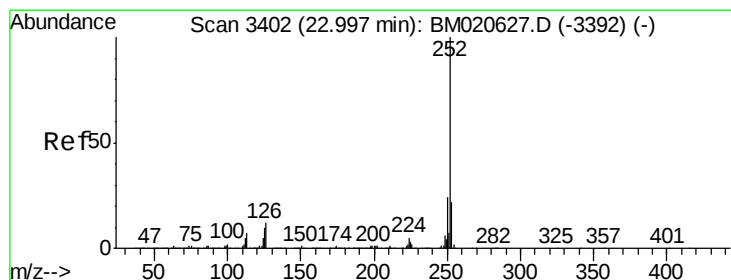
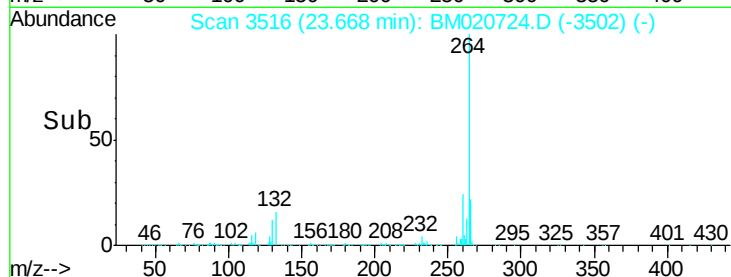
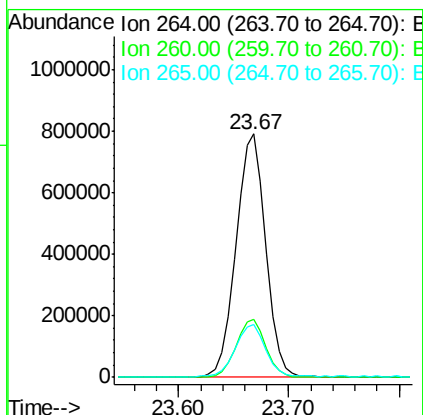
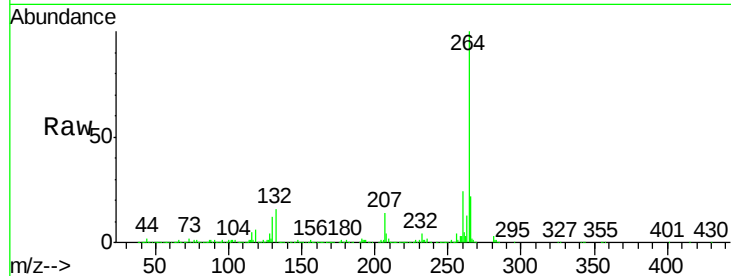


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 1493416

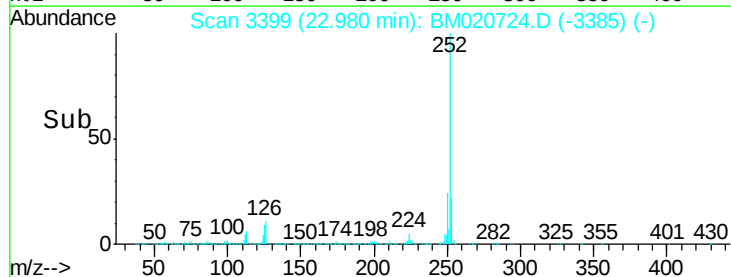
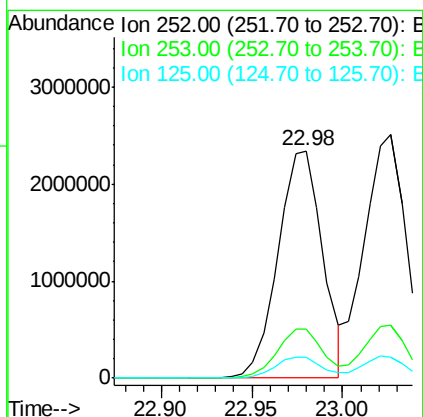
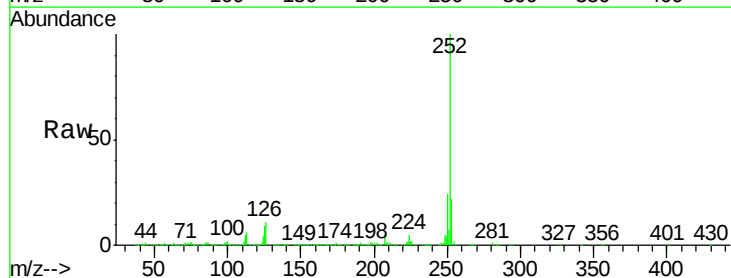
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.6	26.4

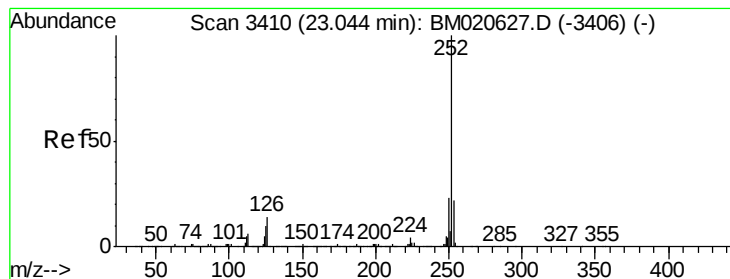


#88
Benzo(b)fluoranthene
Concen: 40.785 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion: 252 Resp: 4025718

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.1	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 41.854 ng

RT: 23.03 min Scan# 3407

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

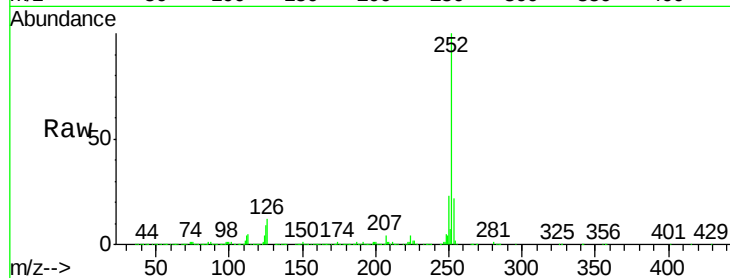
Tgt Ion:252 Resp: 4037218

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

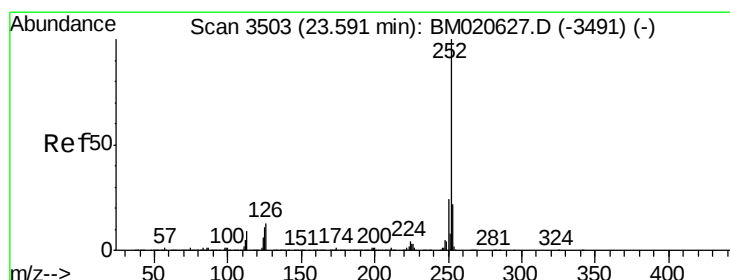
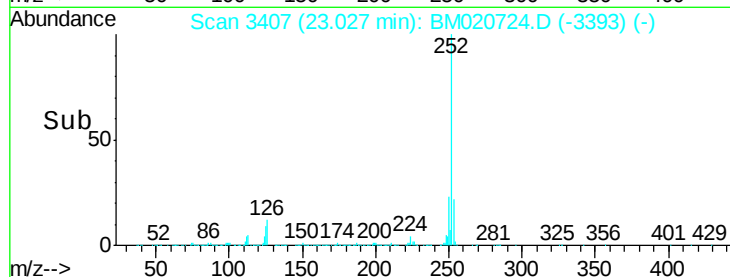
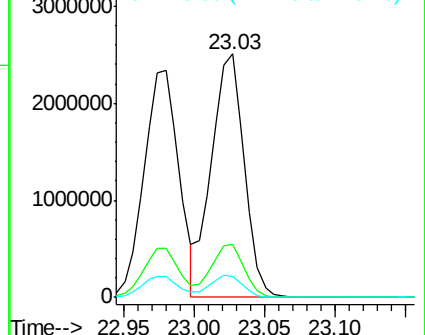
125 8.6 7.8 11.8



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: 42.615 ng

RT: 23.57 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

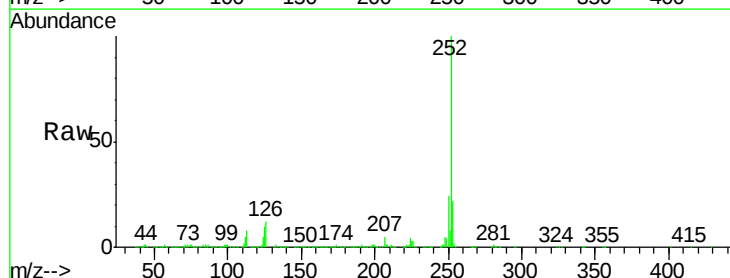
Tgt Ion:252 Resp: 3815394

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

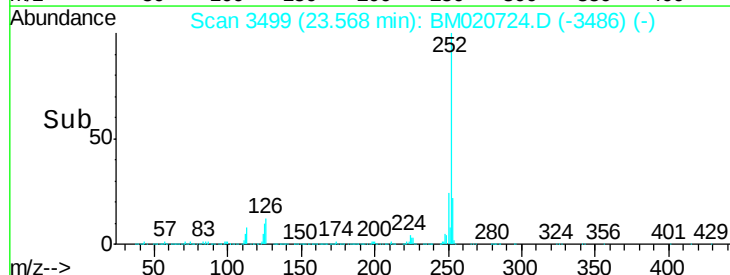
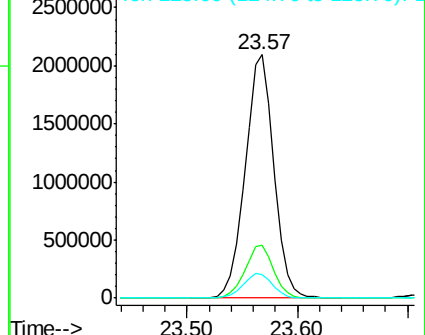
125 9.7 8.6 13.0

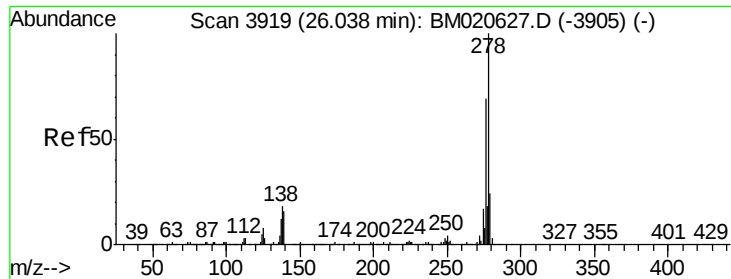


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

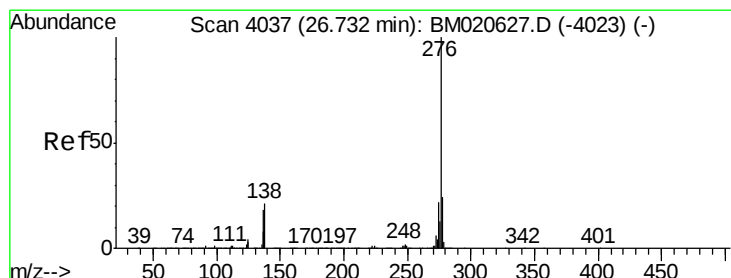
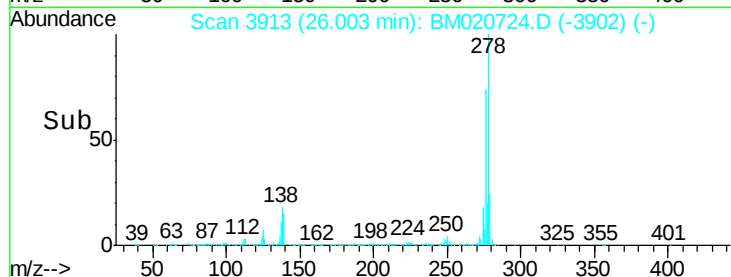
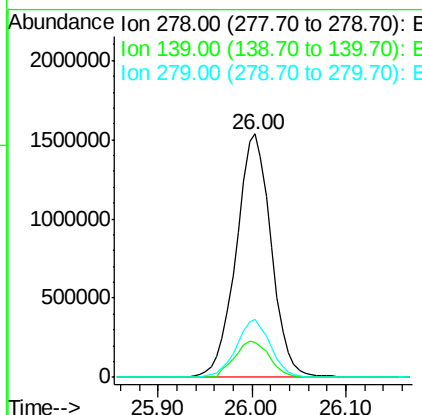
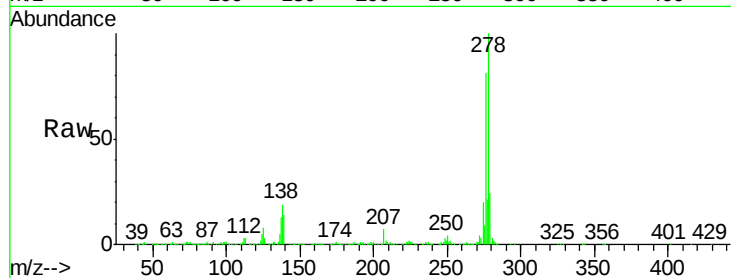




#91
Dibenzo(a,h)anthracene
Concen: 45.291 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3933962
Ion Ratio Lower Upper
278 100
139 14.4 12.6 18.8
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.613 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.03 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:276 Resp: 3680076
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 20.4 17.0 25.4

