

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020703.D
 Acq On : 04 Jun 2019 13:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 04 15:11:44 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	314496	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1303930	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	704631	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1486877	20.00	ng	-0.01
76) Chrysene-d12	21.39	240	1390745	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1510996	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1451533	81.19	ng	-0.01
7) Phenol-d6	6.99	99	1993546	75.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	2068656	82.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	758012	86.83	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4493389	84.78	ng	-0.01
79) Terphenyl-d14	19.83	244	6324320	76.06	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	300172	41.008 ng	97
3) Pyridine	3.74	79	924932	39.715 ng	99
4) n-Nitrosodimethylamine	3.66	42	386818	38.530 ng	93
6) Aniline	7.16	93	1405675	36.903 ng	99
8) 2-Chlorophenol	7.39	128	864090	38.850 ng	100
9) Benzaldehyde	6.97	77	592695	38.204 ng	97
10) Phenol	7.02	94	1069418	37.695 ng	97
11) bis(2-Chloroethyl)ether	7.26	93	862844	38.163 ng	97
12) 1,3-Dichlorobenzene	7.71	146	1023269	40.031 ng	99
13) 1,4-Dichlorobenzene	7.86	146	1036120	39.871 ng	98
14) 1,2-Dichlorobenzene	8.17	146	996173	39.391 ng	99
15) Benzyl Alcohol	8.06	79	823697	35.368 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1234630	35.370 ng	99
17) 2-Methylphenol	8.26	107	730913	36.638 ng	99
18) Hexachloroethane	8.90	117	388322	39.030 ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	715178	33.796 ng	98
20) 3+4-Methylphenols	8.59	107	977963	36.031 ng	99
22) Acetophenone	8.65	105	1325312	40.010 ng	# 97
24) Nitrobenzene	9.03	77	1042288	40.569 ng	98
25) Isophorone	9.55	82	1865888	37.272 ng	99
26) 2-Nitrophenol	9.73	139	428608	44.762 ng	98
27) 2,4-Dimethylphenol	9.79	122	705700	39.332 ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	1193075	39.416 ng	100
29) 2,4-Dichlorophenol	10.26	162	812208	40.915 ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	964645	42.261 ng	99
31) Naphthalene	10.67	128	2726023	40.655 ng	99
32) Benzoic acid	9.93	122	449170	40.653 ng	97
33) 4-Chloroaniline	10.78	127	1199990	38.454 ng	97
34) Hexachlorobutadiene	10.94	225	586229	42.804 ng	99
35) Caprolactam	11.57	113	253796	36.802 ng	99
36) 4-Chloro-3-methylphenol	11.90	107	858394	37.192 ng	98
37) 2-Methylnaphthalene	12.28	142	1923491	38.701 ng	99
38) 1-Methylnaphthalene	12.50	142	1832265	38.717 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	997285	43.188 ng	99

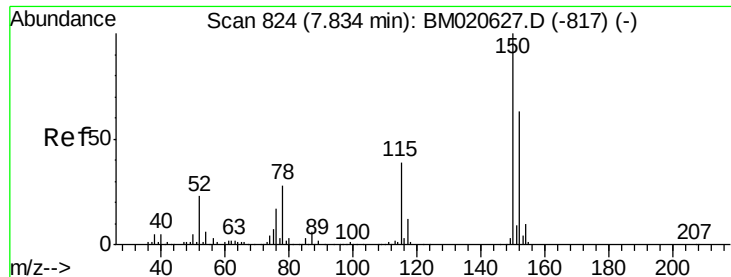
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020703.D
 Acq On : 04 Jun 2019 13:43
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	491445	35.585	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	647693	43.576	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	664337	43.293	ng	96
46) 1,1'-Biphenyl	13.29	154	2456029	41.735	ng	99
47) 2-Chloronaphthalene	13.34	162	1985382	41.801	ng	98
48) 2-Nitroaniline	13.54	65	603521	40.485	ng	92
49) Acenaphthylene	14.19	152	2995824	40.425	ng	99
50) Dimethylphthalate	13.93	163	2409349	40.022	ng	100
51) 2,6-Dinitrotoluene	14.04	165	504087	41.239	ng	91
52) Acenaphthene	14.53	154	1788133	40.489	ng	98
53) 3-Nitroaniline	14.37	138	548773	40.222	ng	94
54) 2,4-Dinitrophenol	14.57	184	178282	38.085	ng	96
55) Dibenzofuran	14.86	168	2759618	40.232	ng	98
56) 4-Nitrophenol	14.67	139	409799	40.759	ng	95
57) 2,4-Dinitrotoluene	14.83	165	675657	41.282	ng	98
58) Fluorene	15.51	166	2258914	40.047	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.08	232	564295	42.202	ng	99
60) Diethylphthalate	15.29	149	2428538	39.115	ng	100
61) 4-Chlorophenyl-phenylether	15.51	204	1179106	39.479	ng	96
62) 4-Nitroaniline	15.54	138	575821	39.794	ng	94
63) Azobenzene	15.80	77	2237107	37.583	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	254963	39.577	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1924750	40.437	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	722919	41.294	ng	97
68) Hexachlorobenzene	16.50	284	844623	41.317	ng	99
69) Atrazine	16.67	200	619871	43.634	ng	99
70) Pentachlorophenol	16.85	266	437492	44.860	ng	99
71) Phenanthrene	17.25	178	3409704	40.456	ng	100
72) Anthracene	17.34	178	3389049	40.176	ng	100
73) Carbazole	17.61	167	3053201	39.886	ng	100
74) Di-n-butylphthalate	18.17	149	4051644	40.773	ng	99
75) Fluoranthene	19.26	202	3839020	40.959	ng	100
77) Benzidine	19.45	184	1678552	39.832	ng	99
78) Pyrene	19.63	202	3913004	36.665	ng	100
80) Butylbenzylphthalate	20.53	149	1782685	39.526	ng	95
81) Benzo(a)anthracene	21.37	228	3860599	39.862	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	1519187	42.836	ng	99
83) Chrysene	21.42	228	3668308	39.846	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	2659622	40.574	ng	100
85) Di-n-octyl phthalate	22.20	149	4428864	42.557	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	4450975	47.259	ng	99
88) Benzo(b)fluoranthene	22.98	252	3901133	39.063	ng	99
89) Benzo(k)fluoranthene	23.03	252	3850793	39.456	ng	100
90) Benzo(a)pyrene	23.57	252	3652921	40.326	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	3710899	42.225	ng	99
92) Benzo(g,h,i)perylene	26.71	276	3453923	42.312	ng	99

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

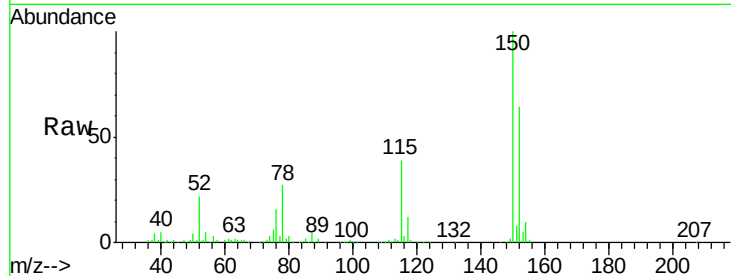


#1

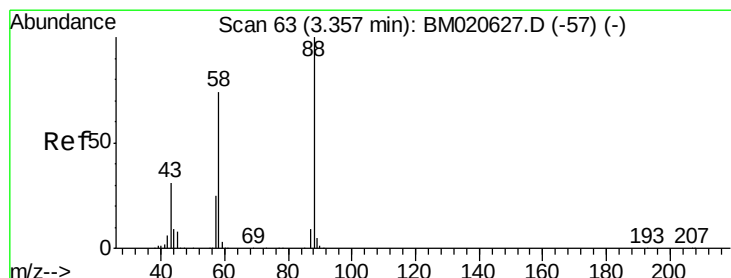
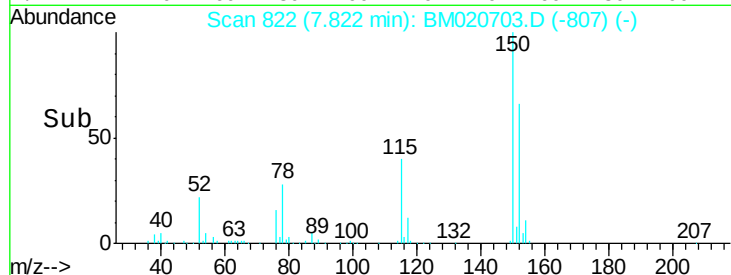
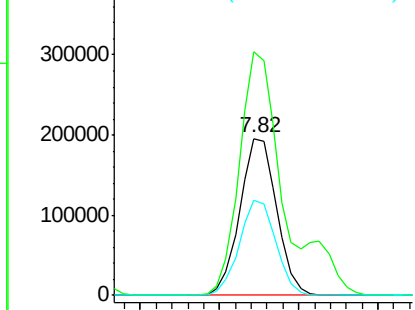
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 314496
Ion Ratio Lower Upper
152 100
150 155.1 126.0 189.0
115 60.8 49.6 74.4



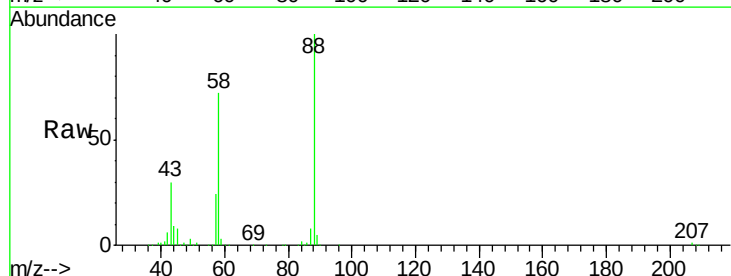
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



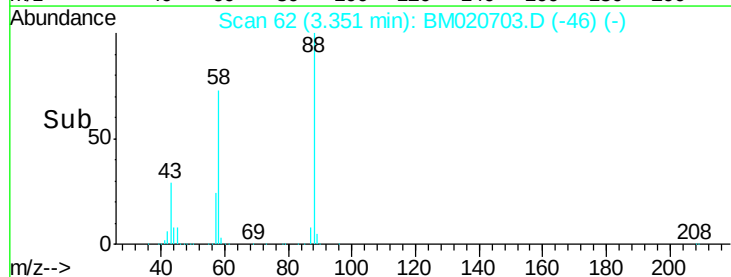
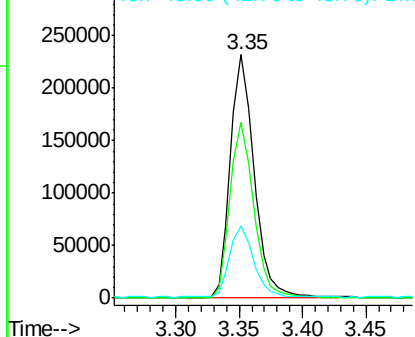
#2

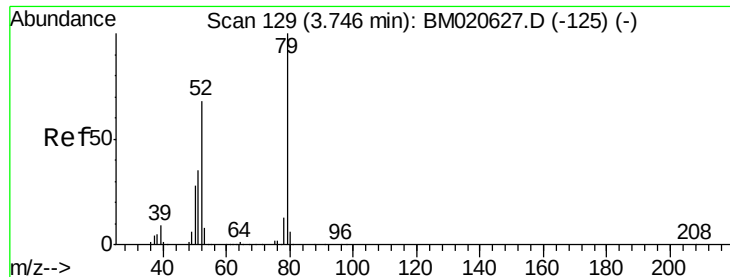
1,4-Dioxane
Concen: 41.008 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion: 88 Resp: 300172
Ion Ratio Lower Upper
88 100
58 72.9 60.2 90.4
43 30.3 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

Pvridine

Concen: 39.715 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

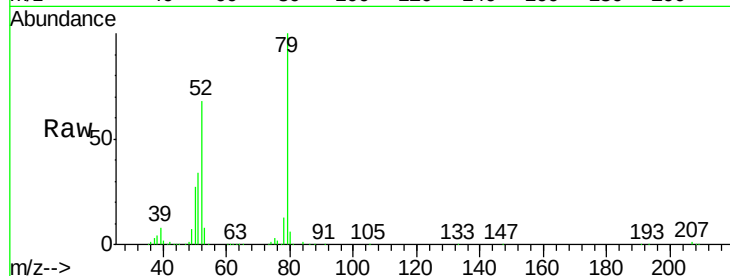
Tot Ion: 79 Resp: 924932

Ion Ratio Lower Upper

79 100

52 67.5 54.1 81.1

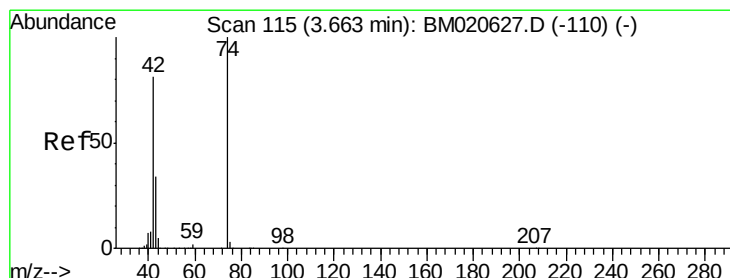
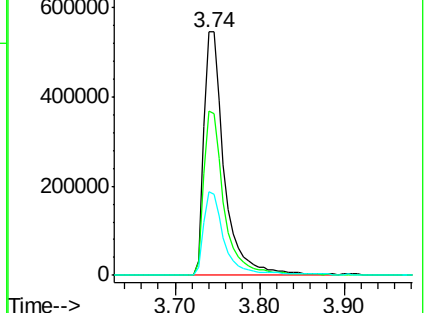
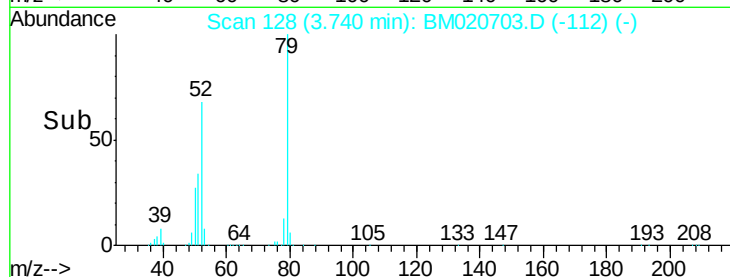
51 34.3 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020703.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM020703.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM020703.D (-112) (-)



#4

n-Nitrosodimethylamine

Concen: 38.530 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

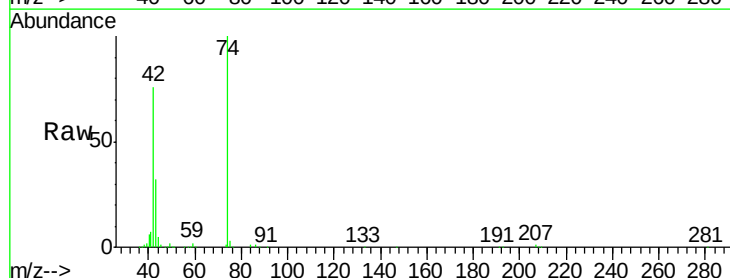
Tgt Ion: 42 Resp: 386818

Ion Ratio Lower Upper

42 100

74 131.9 99.4 149.0

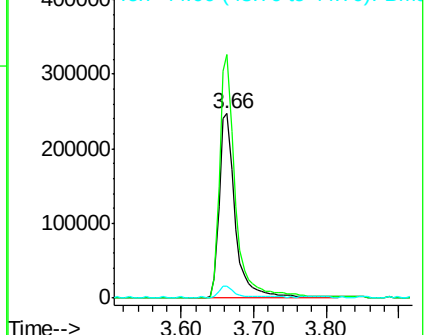
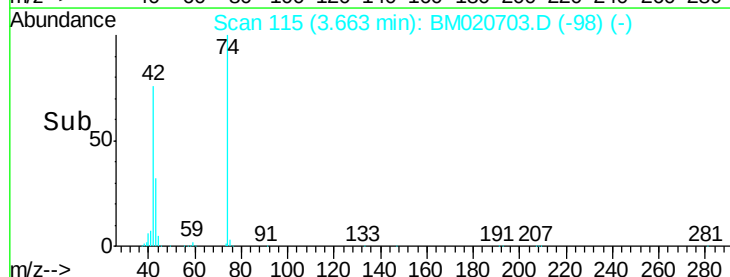
44 6.5 5.8 8.8

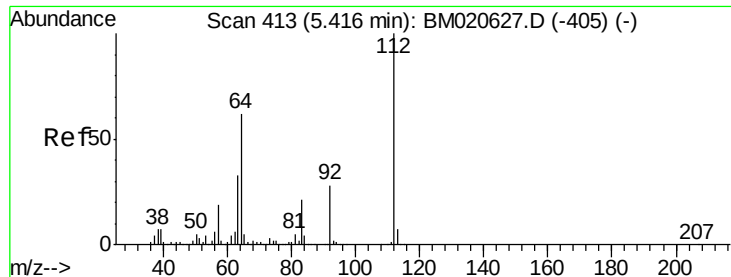


Abundance Ion 42.00 (41.70 to 42.70): BM020703.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020703.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020703.D (-98) (-)





#5

2-Fluorophenol

Concen: 81.188 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

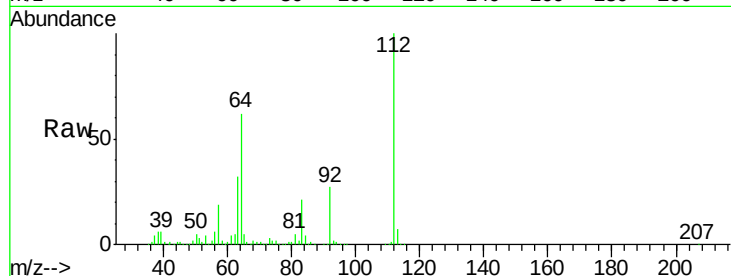
Tot Ion:112 Resp: 1451533

Ion Ratio Lower Upper

112 100

64 61.6 49.7 74.5

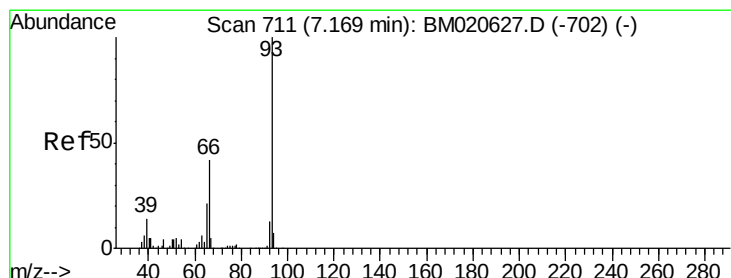
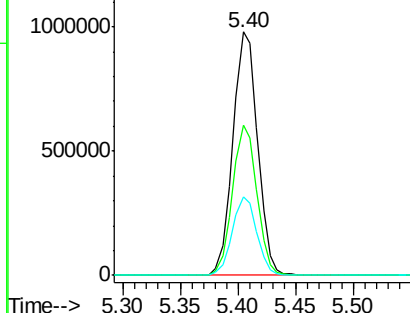
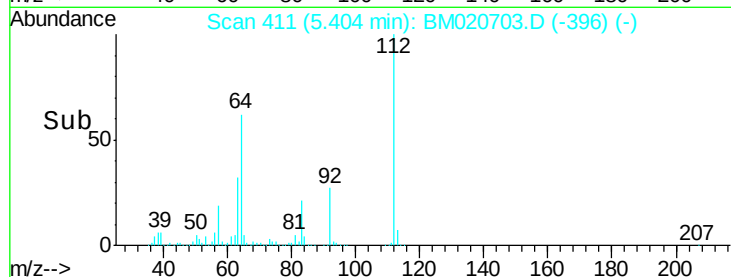
63 32.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 36.903 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

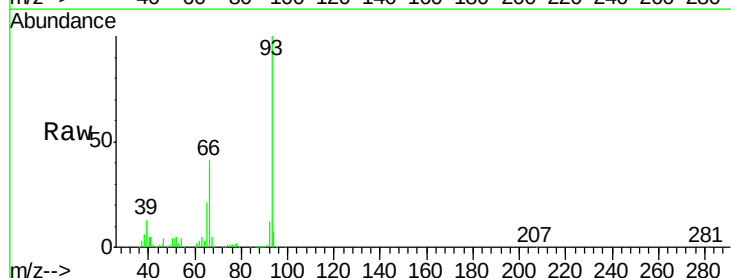
Tgt Ion: 93 Resp: 1405675

Ion Ratio Lower Upper

93 100

66 41.3 33.6 50.4

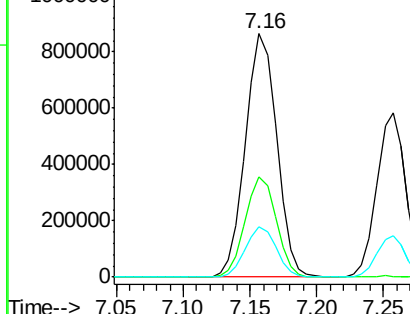
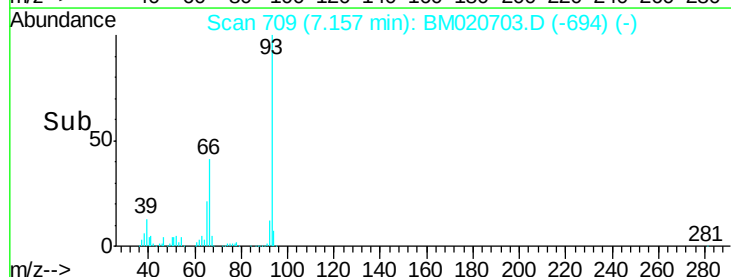
65 20.8 16.7 25.1

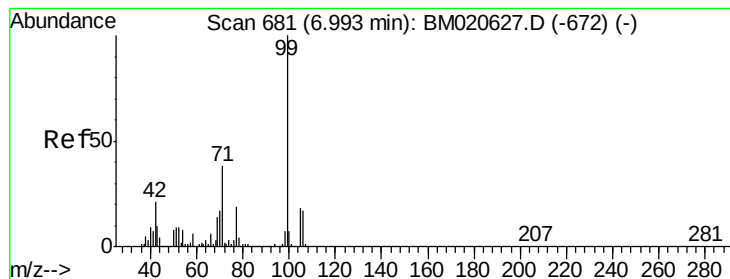


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 75.727 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

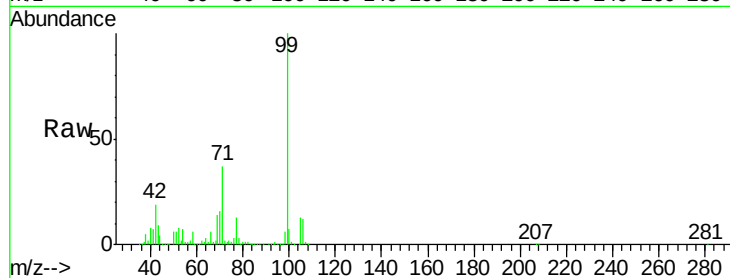
Tot Ion: 99 Resp: 1993546

Ion Ratio Lower Upper

99 100

42 19.1 16.5 24.7

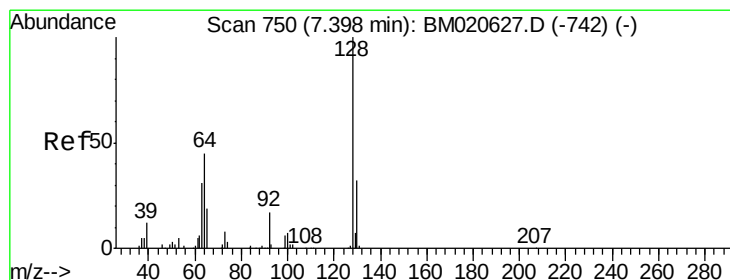
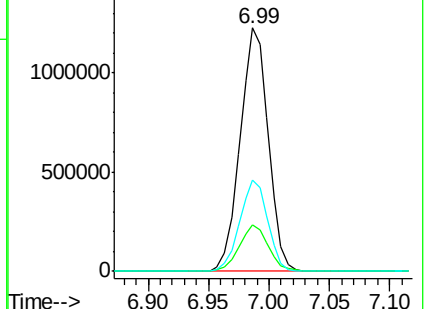
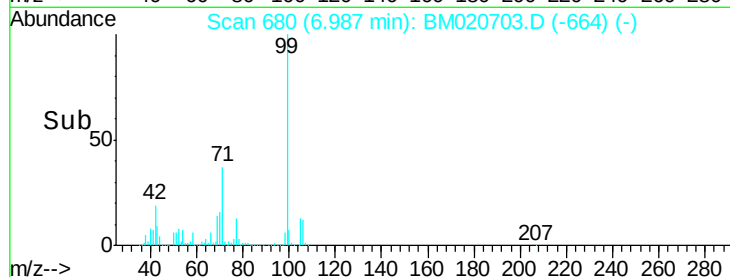
71 37.5 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020703.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020703.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020703.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.850 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

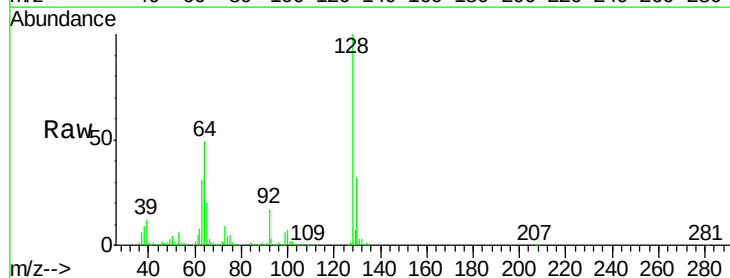
Tgt Ion: 128 Resp: 864090

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

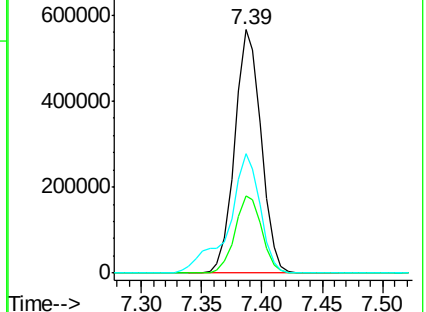
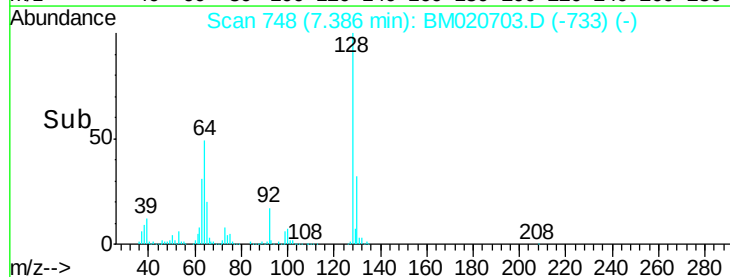
64 48.8 29.1 69.1

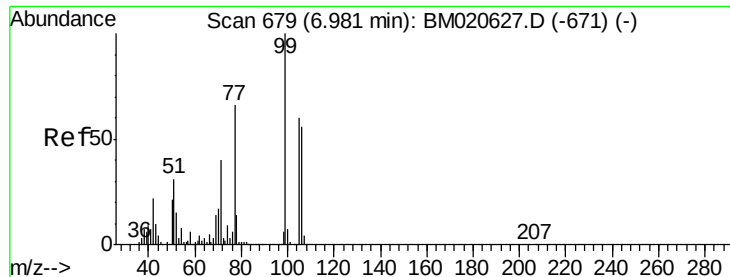


Abundance Ion 128.00 (127.70 to 128.70): BM020703.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020703.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020703.D (-733) (-)





#9

Benzaldehyde

Concen: 38.204 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

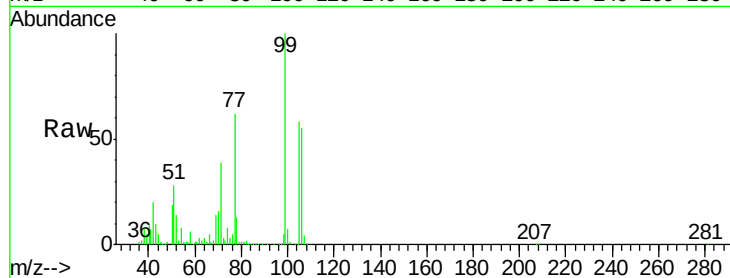
Tot Ion: 77 Resp: 592695

Ion Ratio Lower Upper

77 100

105 93.2 70.6 110.6

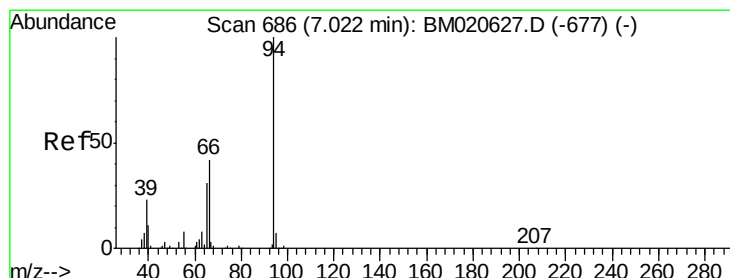
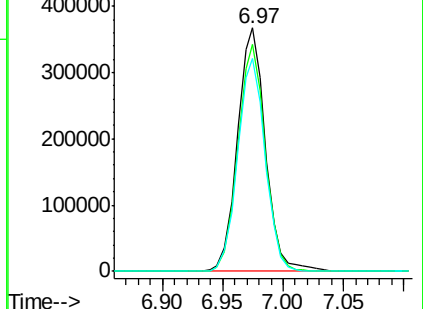
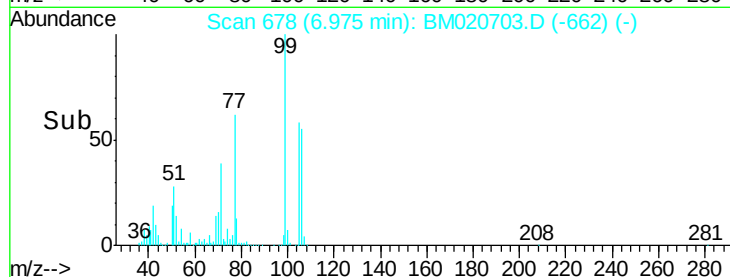
106 87.7 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020703.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020703.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020703.D (-662) (-)



#10

Phenol

Concen: 37.695 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

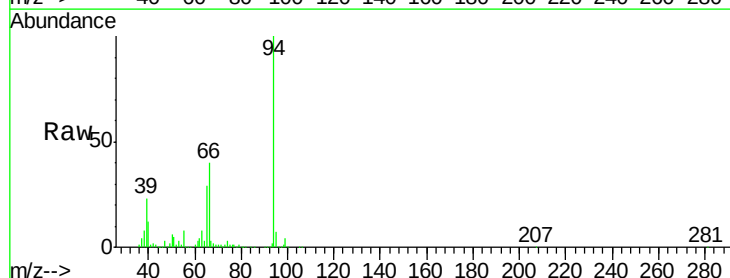
Tgt Ion: 94 Resp: 1069418

Ion Ratio Lower Upper

94 100

65 29.3 10.7 50.7

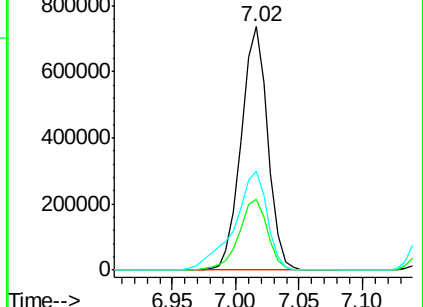
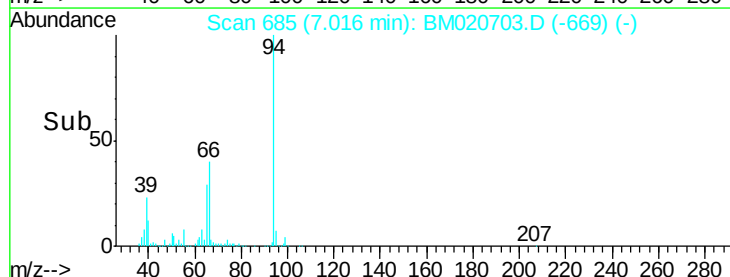
66 40.4 22.3 62.3

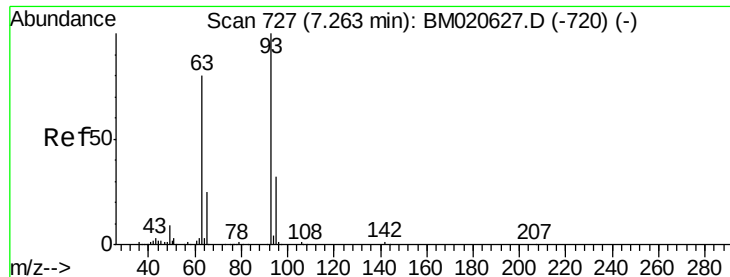


Abundance Ion 94.00 (93.70 to 94.70): BM020703.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020703.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020703.D (-669) (-)

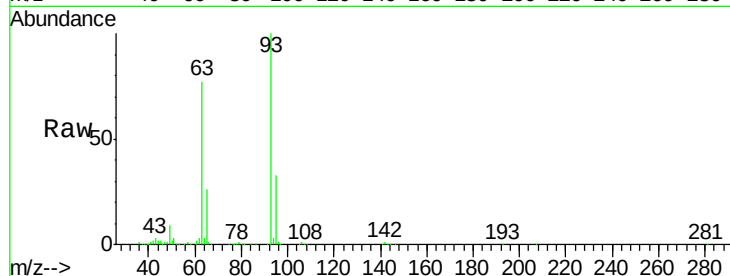




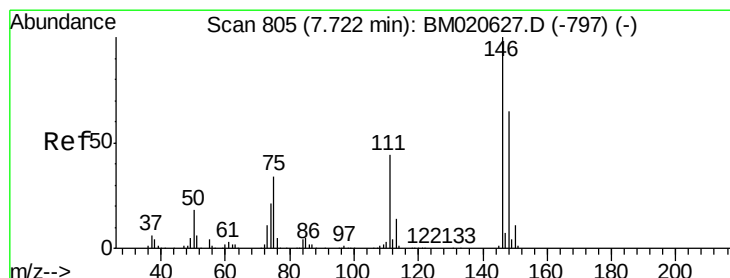
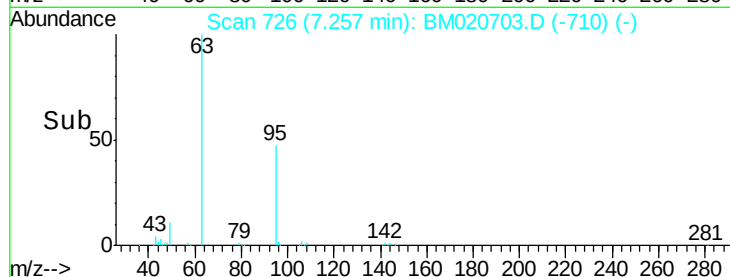
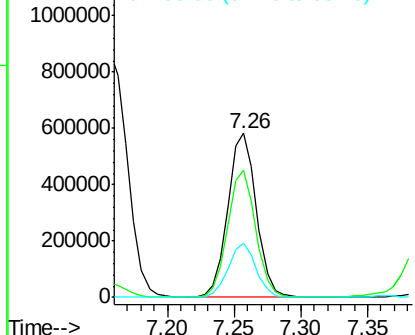
#11
bis(2-Chloroethyl)ether
Concen: 38.163 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 862844
Ion Ratio Lower Upper
93 100
63 77.4 60.0 100.0
95 33.0 12.2 52.2

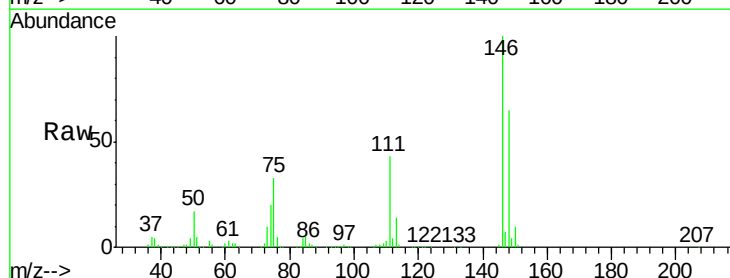


Abundance Ion 93.00 (92.70 to 93.70): BM020627.D (-720) (-)
Ion 63.00 (62.70 to 63.70): BM020627.D (-720) (-)
Ion 95.00 (94.70 to 95.70): BM020627.D (-720) (-)

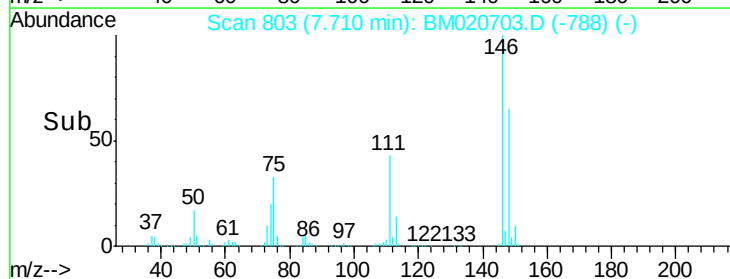
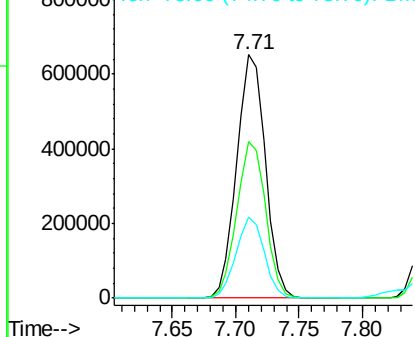


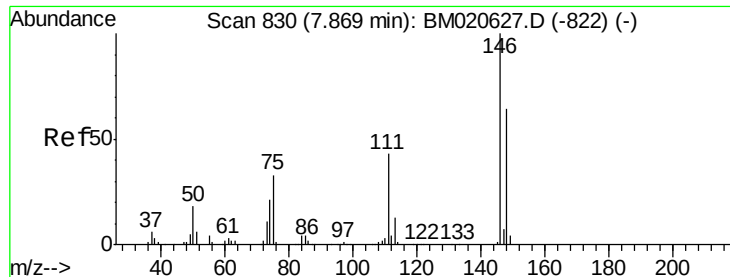
#12
1,3-Dichlorobenzene
Concen: 40.031 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion: 146 Resp: 1023269
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
75 33.1 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): BM020627.D (-797) (-)
Ion 148.00 (147.70 to 148.70): BM020627.D (-797) (-)
Ion 75.00 (74.70 to 75.70): BM020627.D (-797) (-)

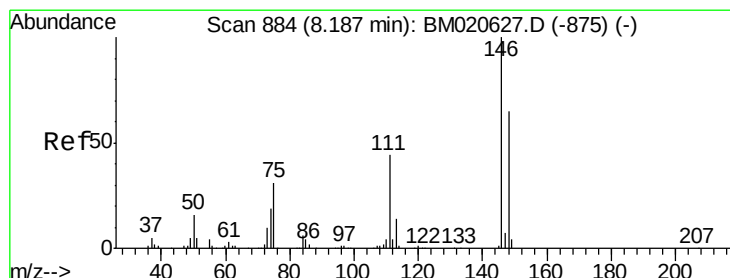
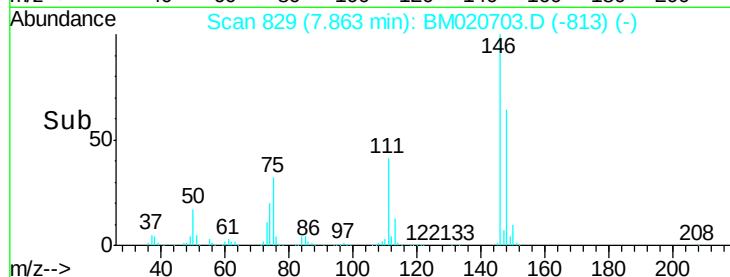
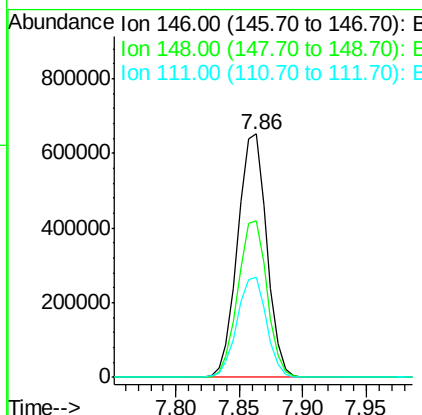
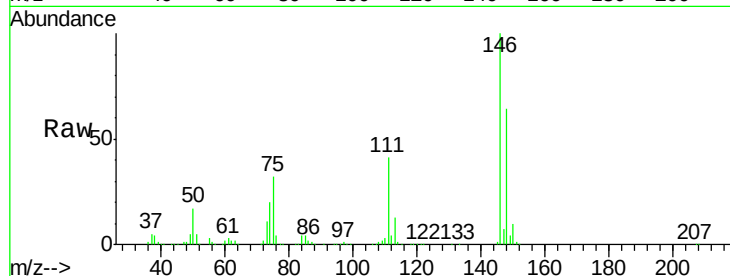




#13
 1,4-Dichlorobenzene
 Concen: 39.871 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

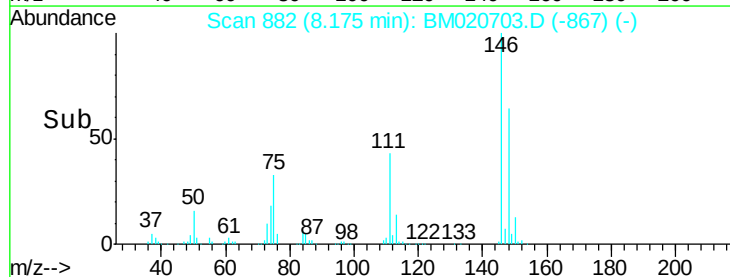
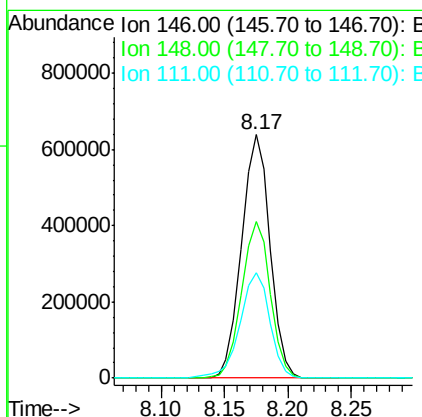
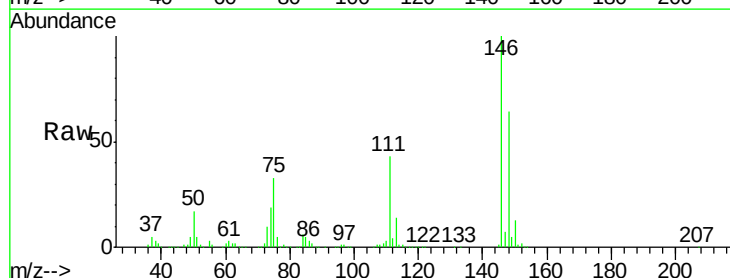
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

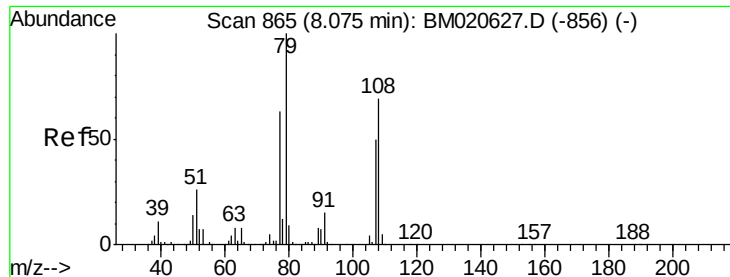
Tot Ion:146 Resp: 1036120
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 41.0 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 39.391 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Tgt Ion:146 Resp: 996173
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 111 43.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 35.368 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

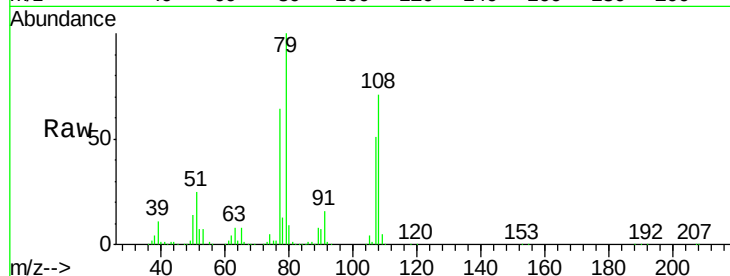
Tot Ion: 79 Resp: 823697

Ion Ratio Lower Upper

79 100

108 71.4 54.9 82.3

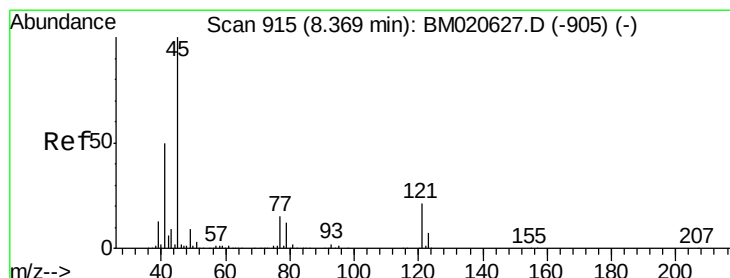
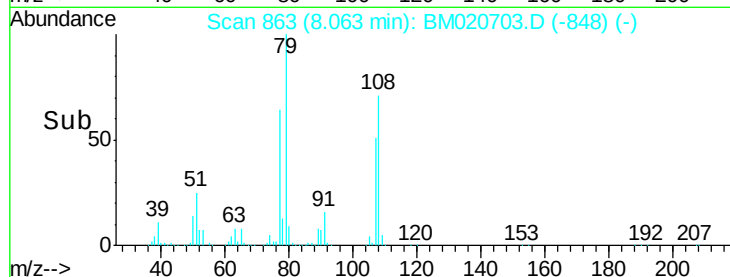
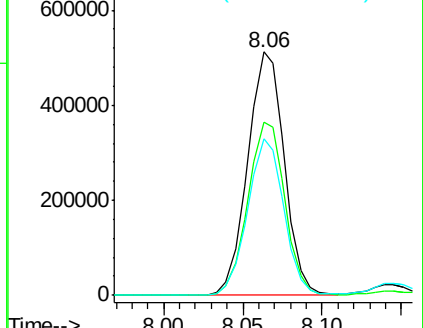
77 64.4 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020703.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020703.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020703.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.370 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

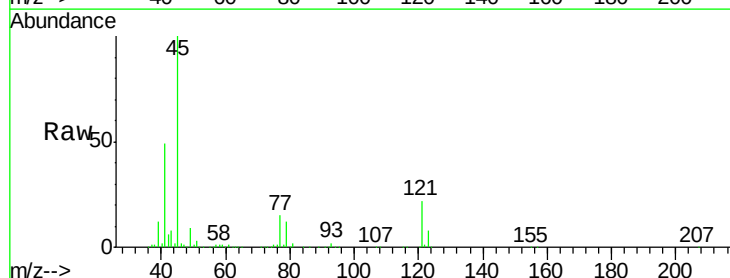
Tgt Ion: 45 Resp: 1234630

Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

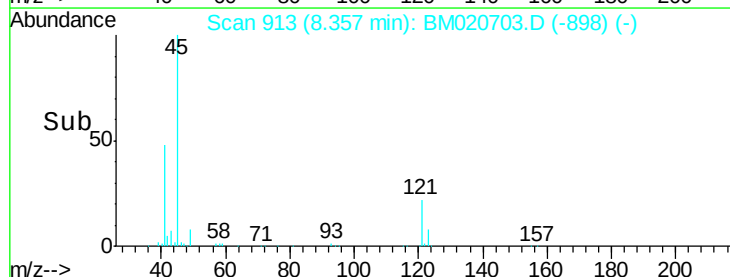
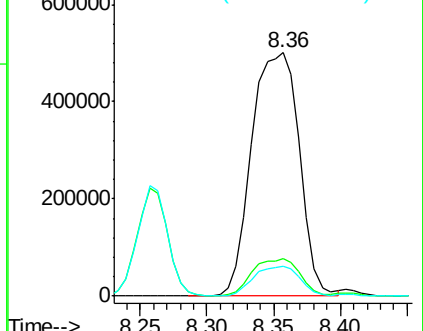
79 12.2 0.0 31.8

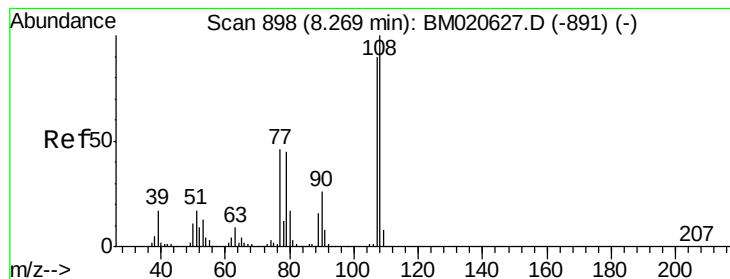


Abundance Ion 45.00 (44.70 to 45.70): BM020703.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020703.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020703.D (-898) (-)





#17

2-Methylphenol

Concen: 36.638 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 730913

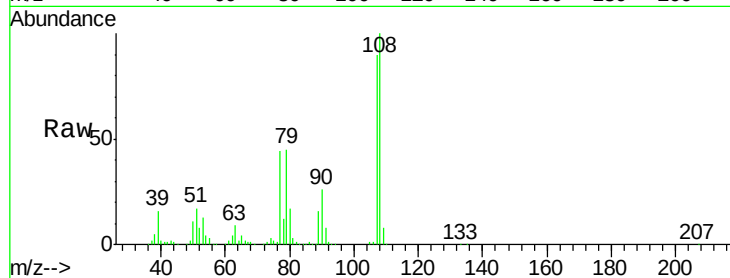
Ion Ratio Lower Upper

107 100

108 110.7 88.6 133.0

77 49.0 40.6 61.0

79 49.8 39.9 59.9



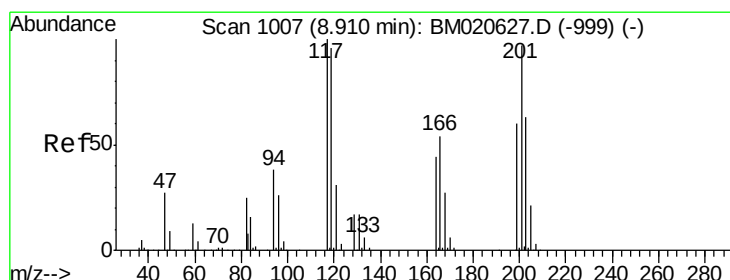
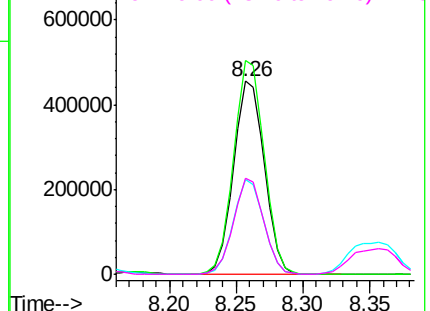
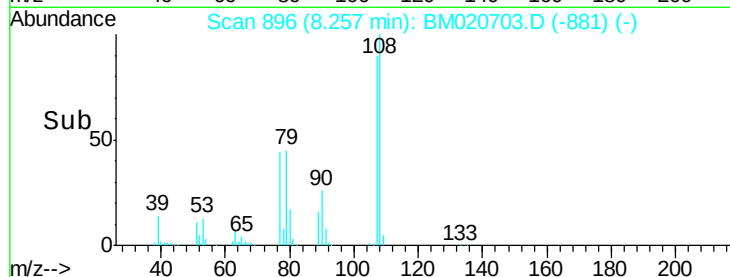
Abundance

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: 39.030 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

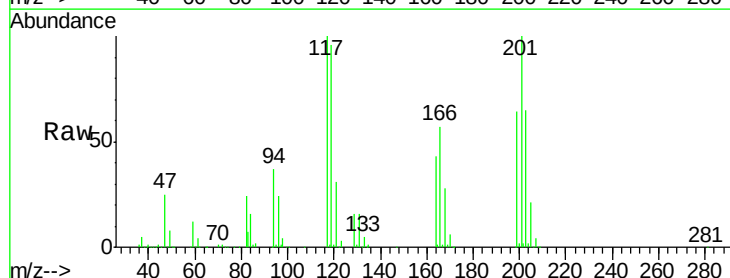
Tgt Ion:117 Resp: 388322

Ion Ratio Lower Upper

117 100

119 96.1 76.7 115.1

201 100.0 77.9 116.9

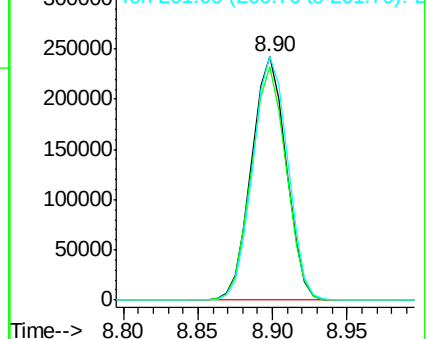
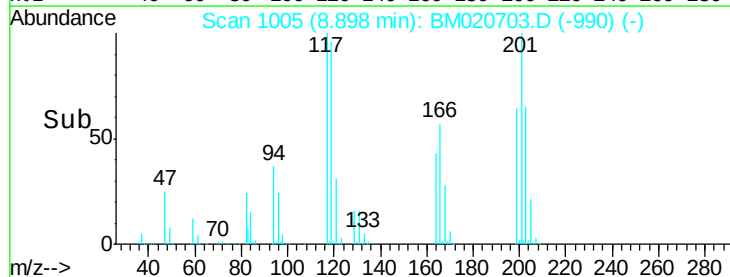


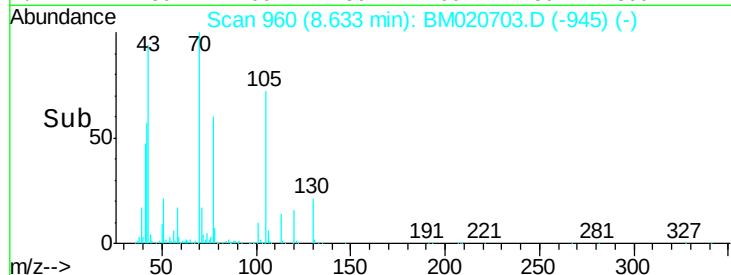
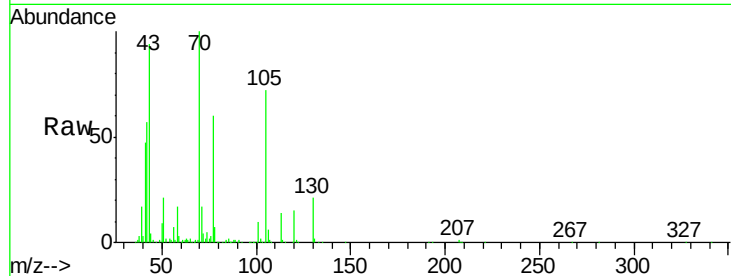
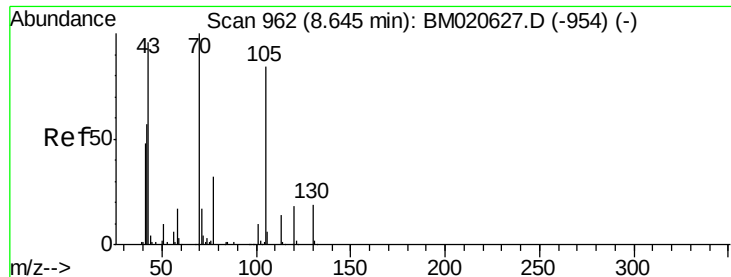
Abundance

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

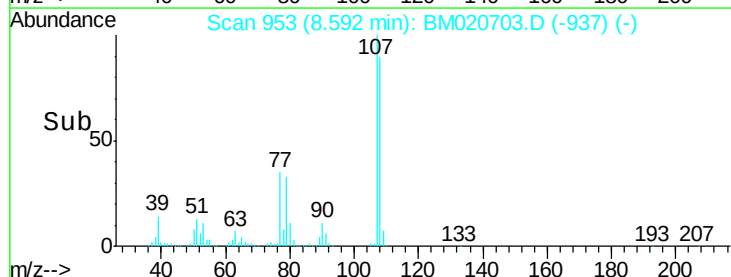
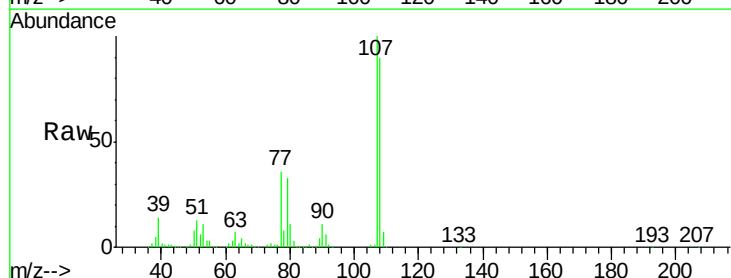
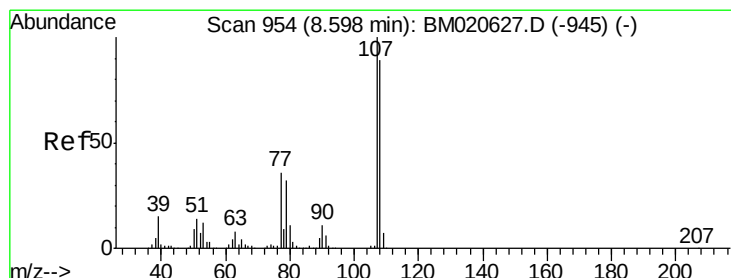
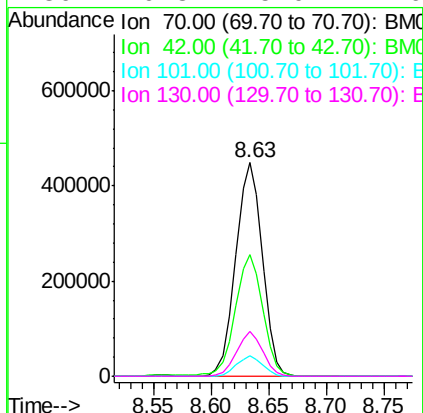




#19
n-Nitroso-di-n-propylamine
Concen: 33.796 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

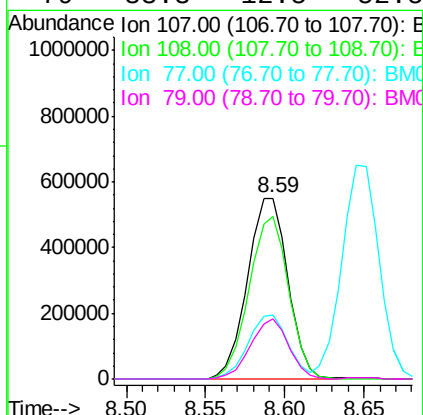
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

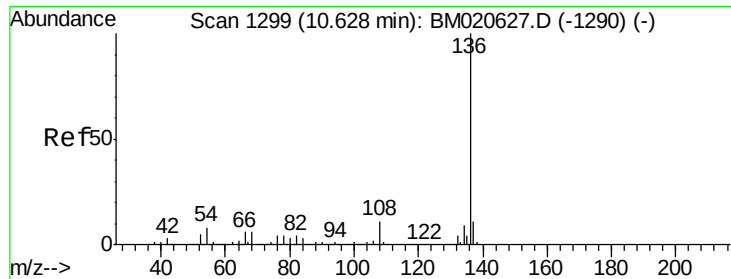
Tot Ion:	70	Resp:	715178
Ion	Ratio	Lower	Upper
70	100		
42	57.0	46.8	70.2
101	9.6	7.8	11.6
130	20.8	15.0	22.6



#20
3+4-Methylphenols
Concen: 36.031 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:	107	Resp:	977963
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.2	109.2
77	35.5	16.2	56.2
79	33.3	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: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1303930

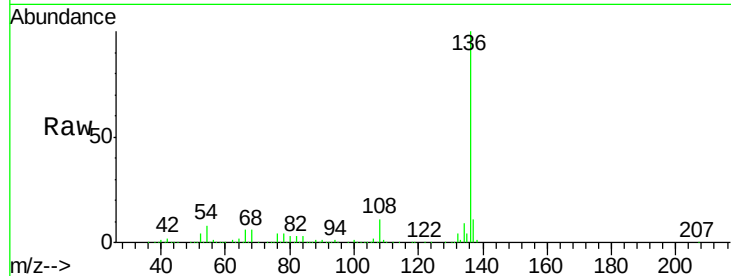
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.1 6.6 10.0

68 6.2 5.1 7.7

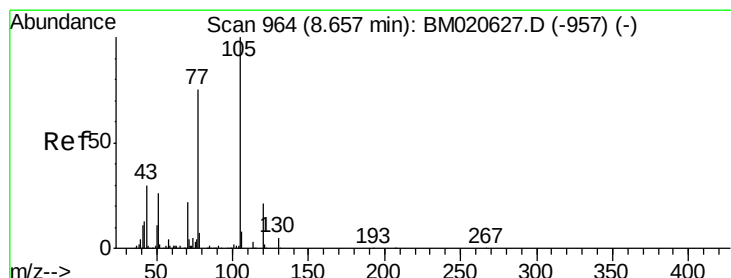
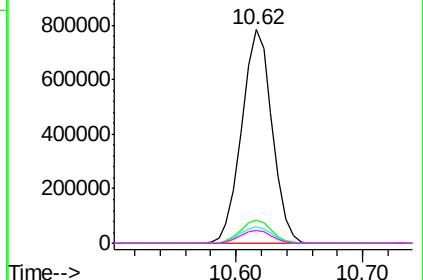
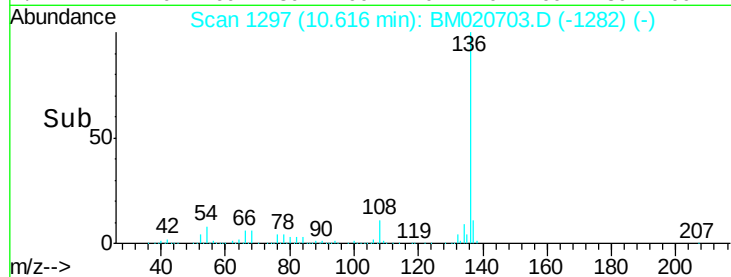


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.010 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Tgt Ion:105 Resp: 1325312

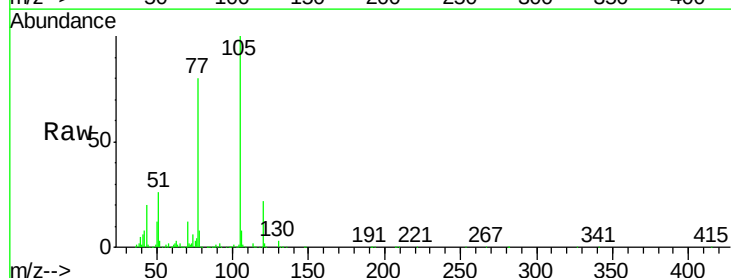
Ion Ratio Lower Upper

105 100

71 1.9 3.2 4.8#

51 26.4 22.8 34.2

120 22.3 17.0 25.4

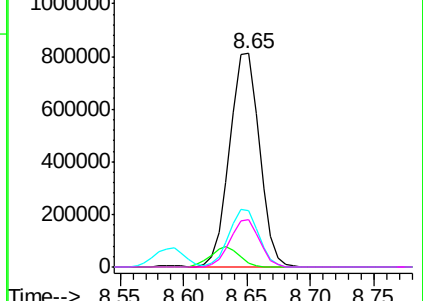
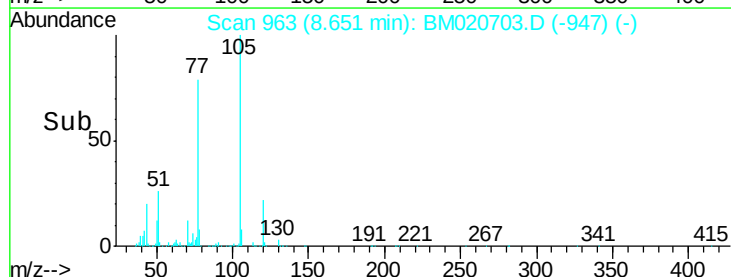


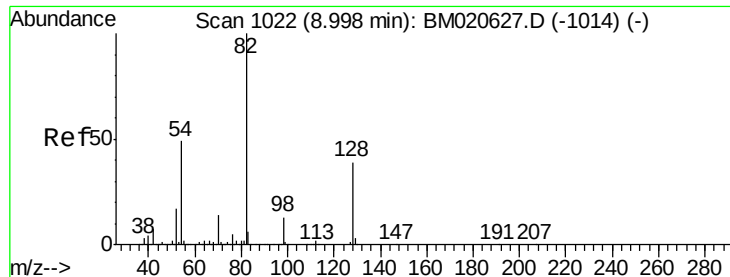
Abundance Ion 105.00 (104.70 to 105.70): E

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

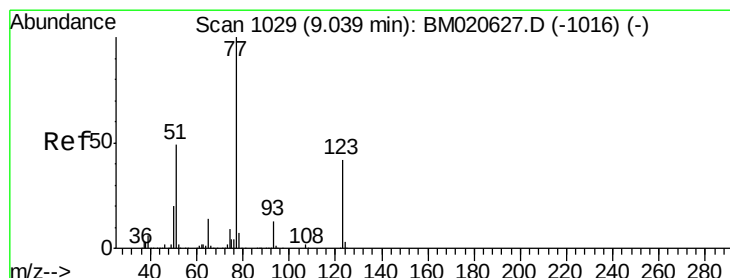
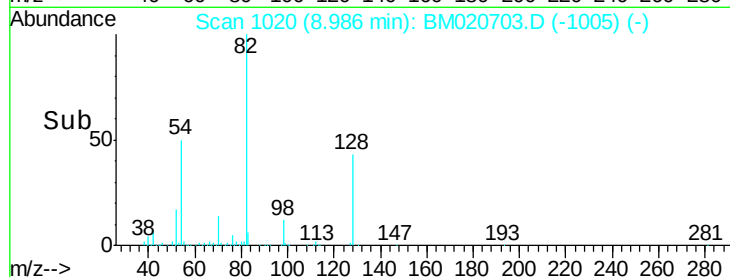
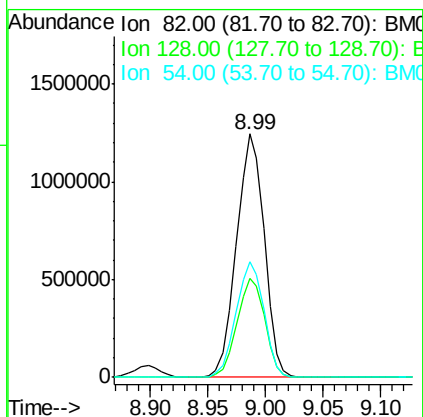
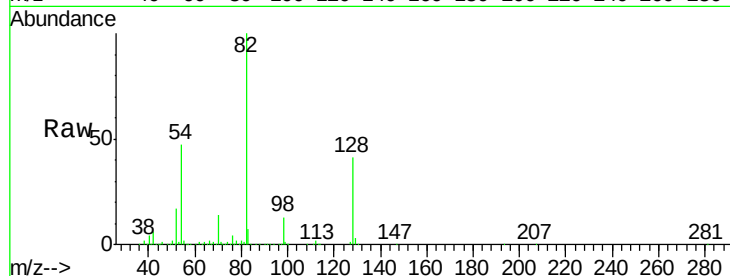




#23
Nitrobenzene-d5
Concen: 82.198 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

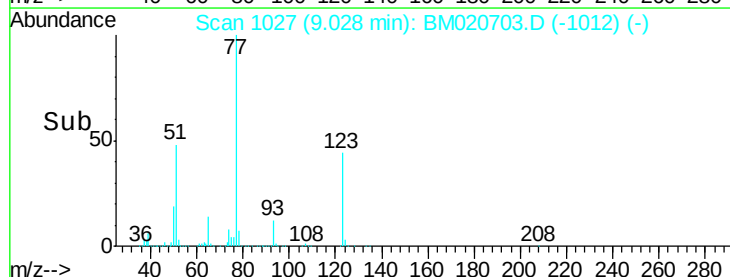
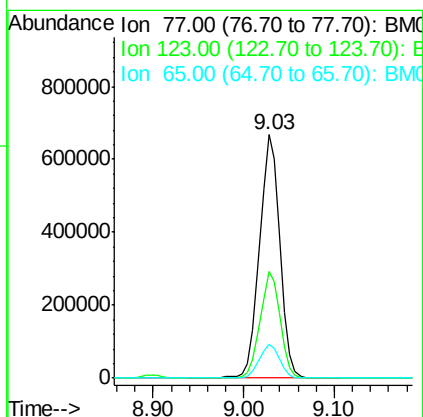
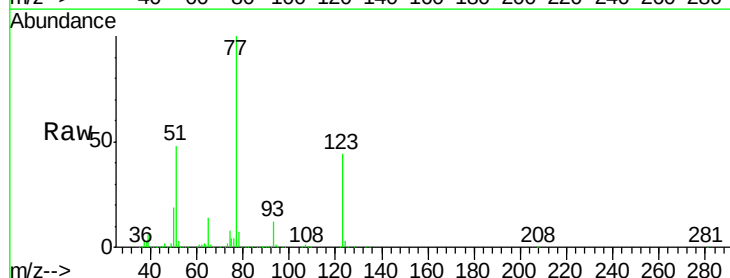
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

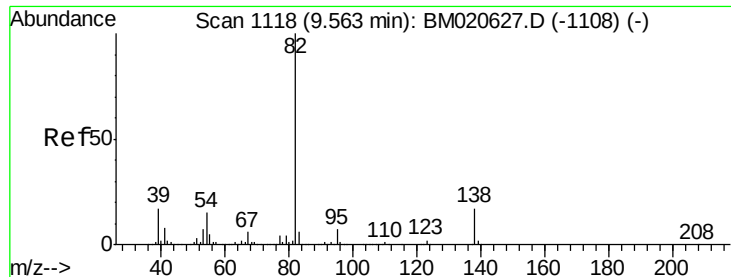
Tot Ion: 82 Resp: 2068656
Ion Ratio Lower Upper
82 100
128 40.6 31.5 47.3
54 47.3 39.4 59.0



#24
Nitrobenzene
Concen: 40.569 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion: 77 Resp: 1042288
Ion Ratio Lower Upper
77 100
123 43.7 33.7 50.5
65 13.8 11.0 16.6





#25

Isophorone

Concen: 37.272 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

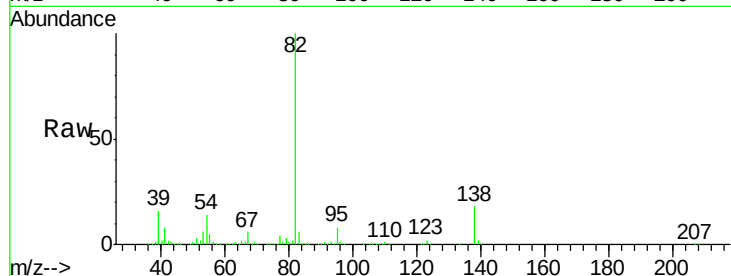
Tot Ion: 82 Resp: 1865888

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

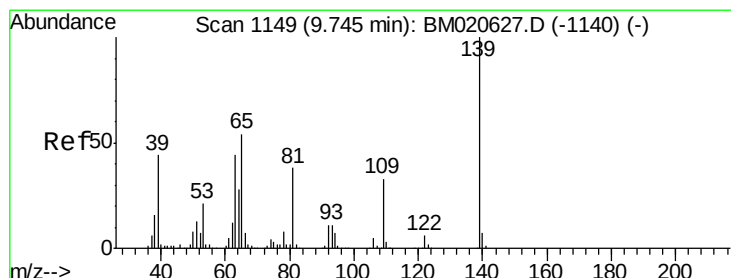
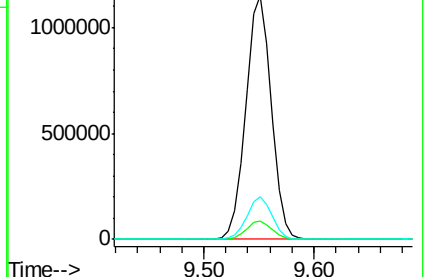
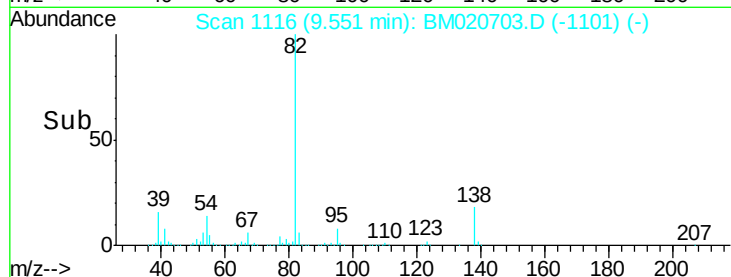
138 17.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020703.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM020703.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM020703.D (-1116) (-)



#26

2-Nitrophenol

Concen: 44.762 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

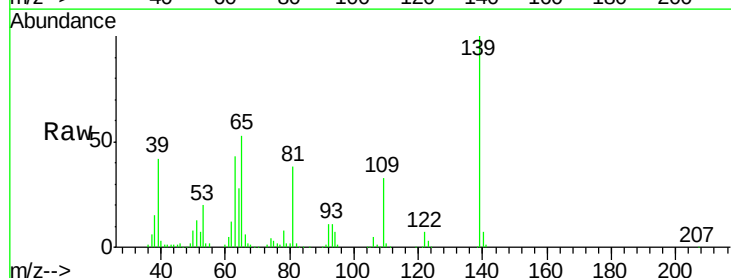
Tgt Ion: 139 Resp: 428608

Ion Ratio Lower Upper

139 100

109 33.1 26.1 39.1

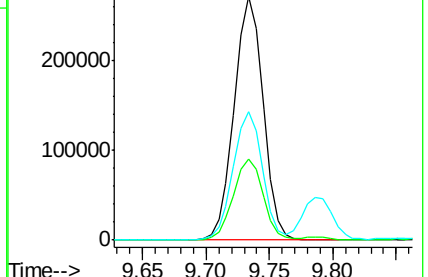
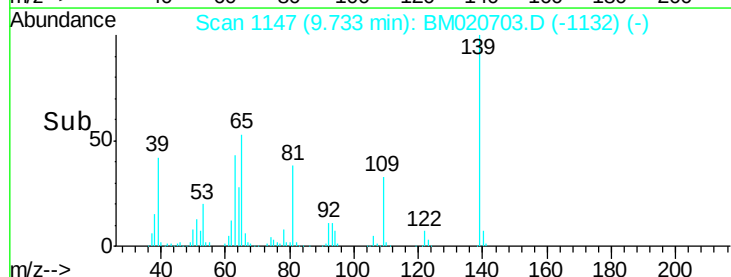
65 52.8 43.4 65.0

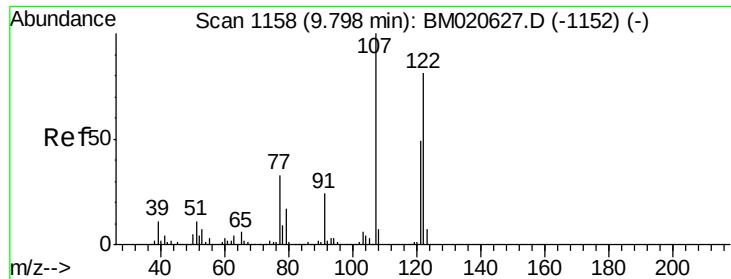


Abundance Ion 139.00 (138.70 to 139.70): BM020703.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM020703.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020703.D (-1147) (-)

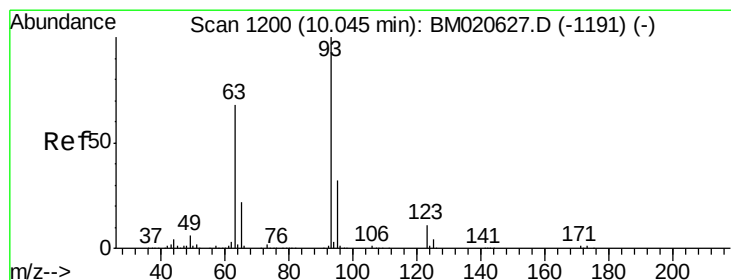
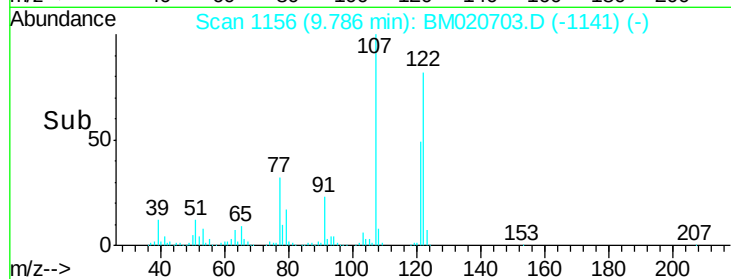
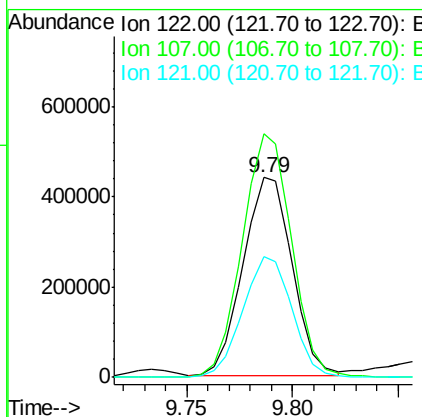
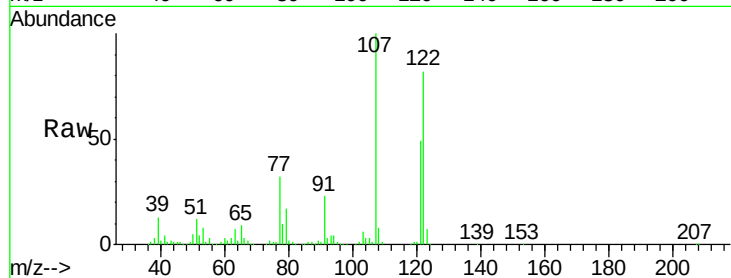




#27
2,4-Dimethylphenol
Concen: 39.332 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

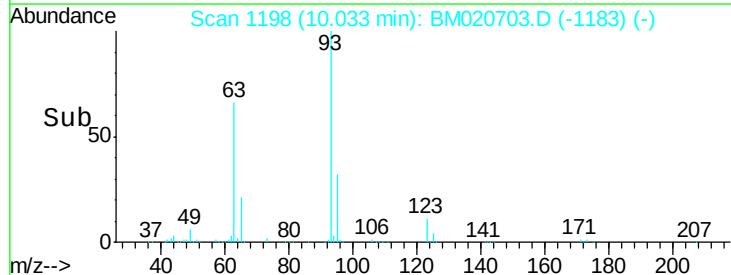
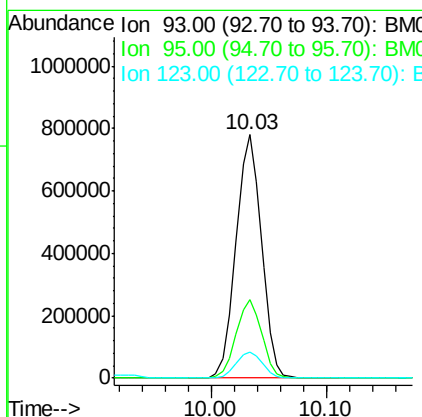
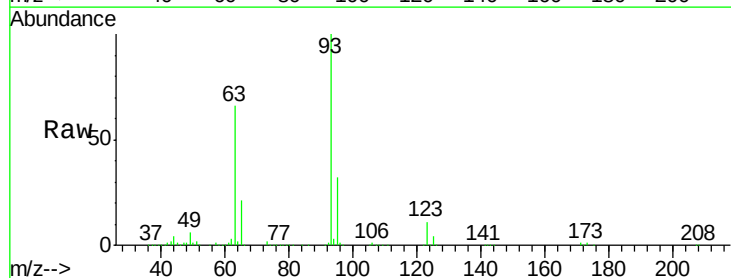
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

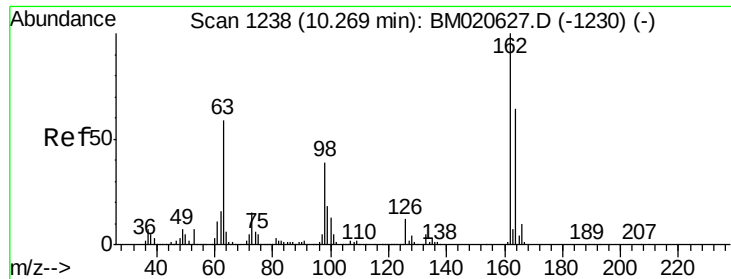
Tot Ion:122 Resp: 705700
Ion Ratio Lower Upper
122 100
107 122.0 98.0 147.0
121 60.3 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.416 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion: 93 Resp: 1193075
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 10.9 9.0 13.6

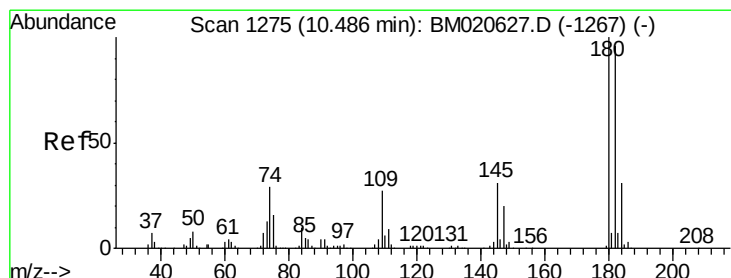
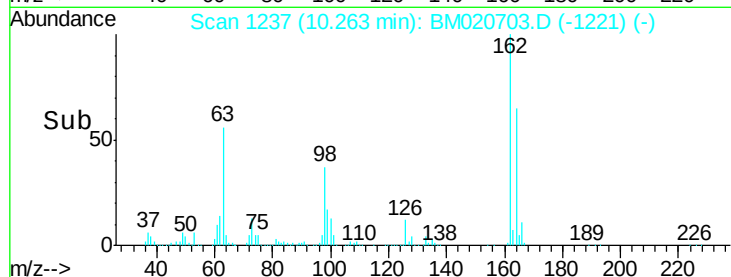
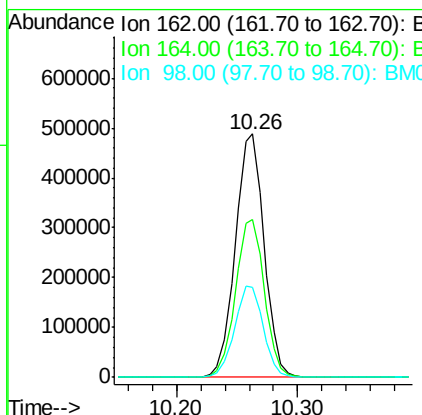
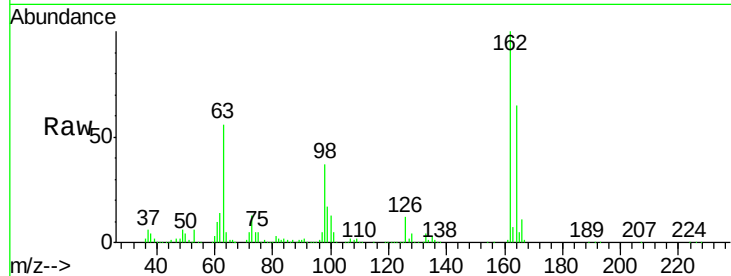




#29
 2,4-Dichlorophenol
 Concen: 40.915 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

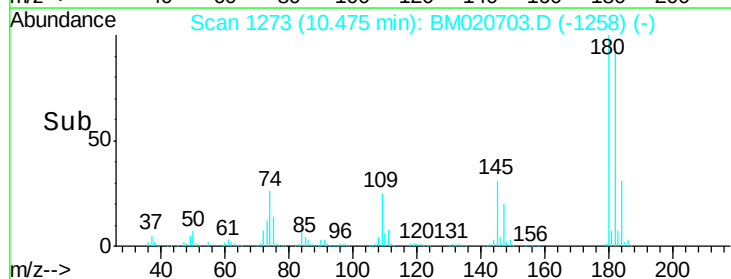
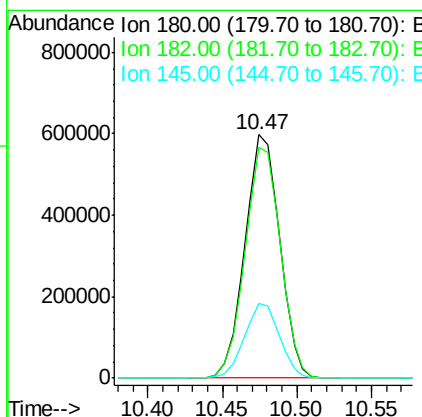
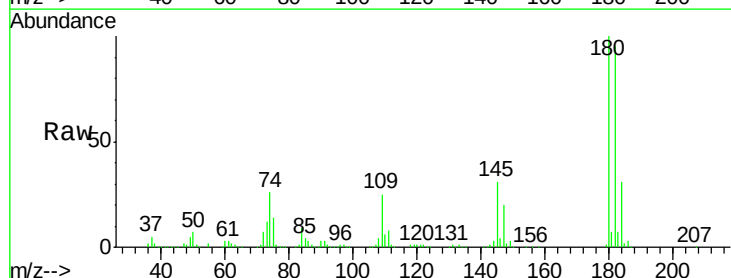
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

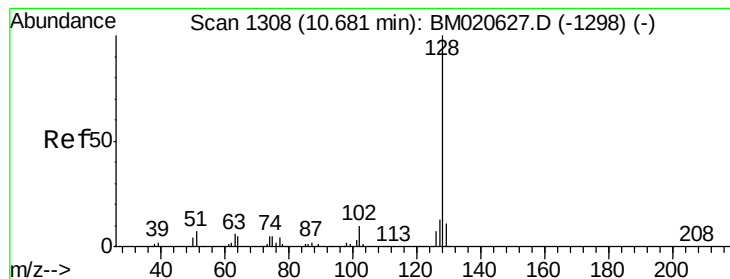
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.8	83.8
98	36.8	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.261 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.6
145	30.8	25.0	37.4





#31

Naphthalene

Concen: 40.655 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

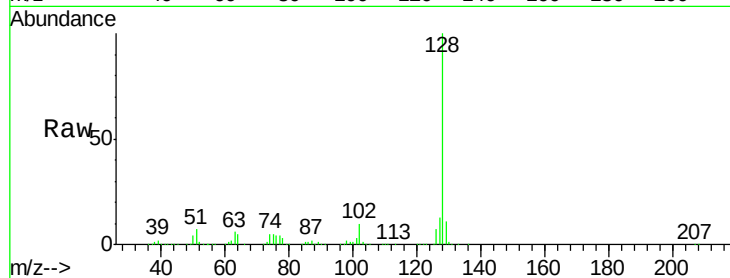
Tot Ion:128 Resp: 2726023

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

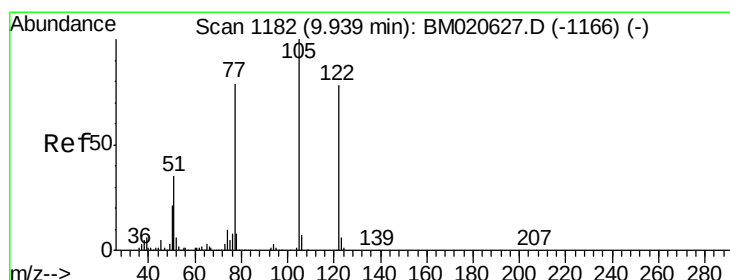
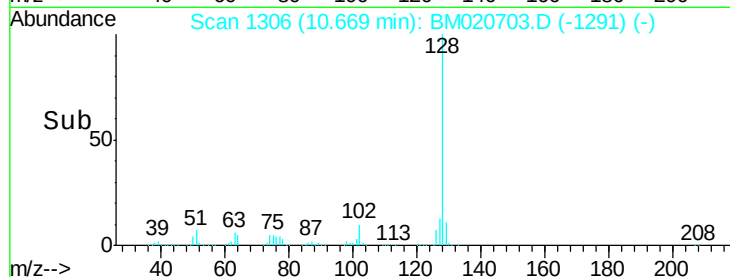
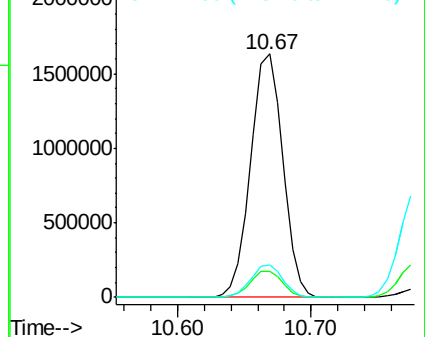
127 13.4 10.3 15.5



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: 40.653 ng

RT: 9.93 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

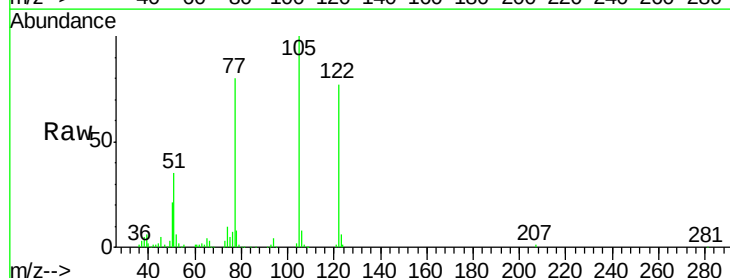
Tgt Ion:122 Resp: 449170

Ion Ratio Lower Upper

122 100

105 129.9 107.0 147.0

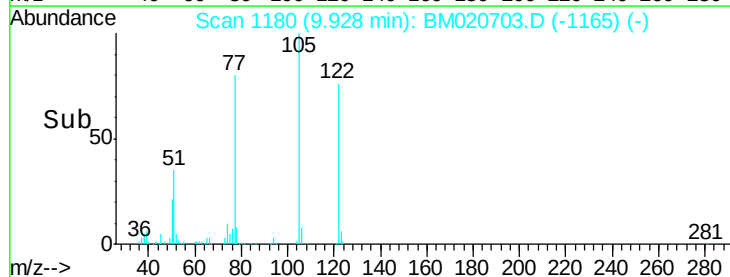
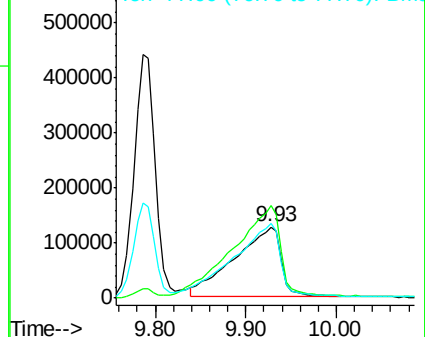
77 104.5 80.9 120.9

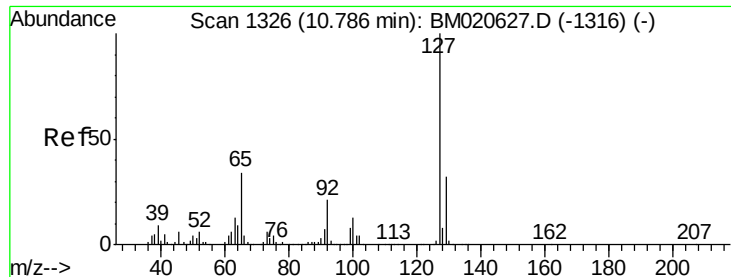


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

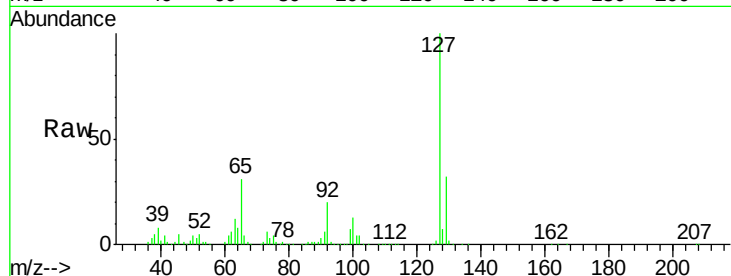




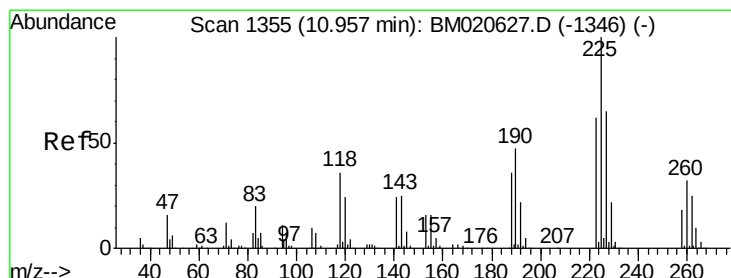
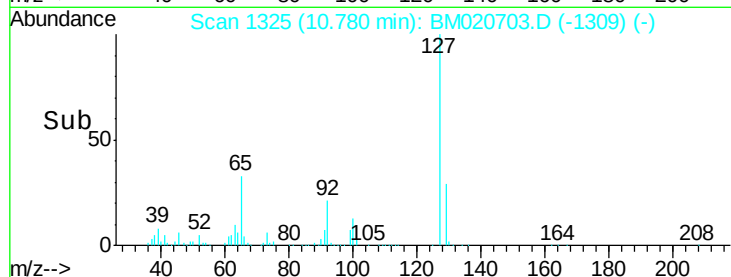
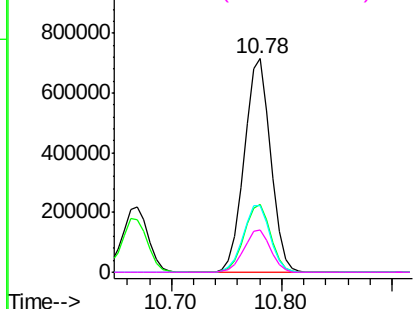
#33
4-Chloroaniline
Concen: 38.454 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 1199990
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 31.3 27.4 41.0
92 19.6 17.0 25.6

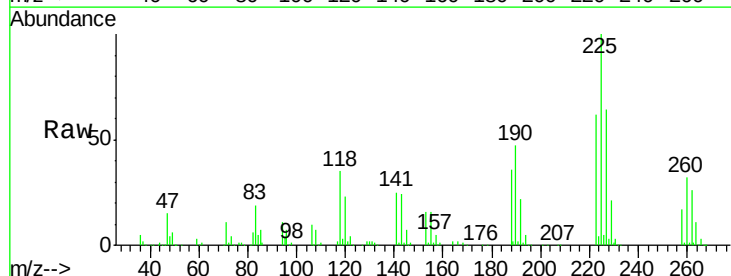


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

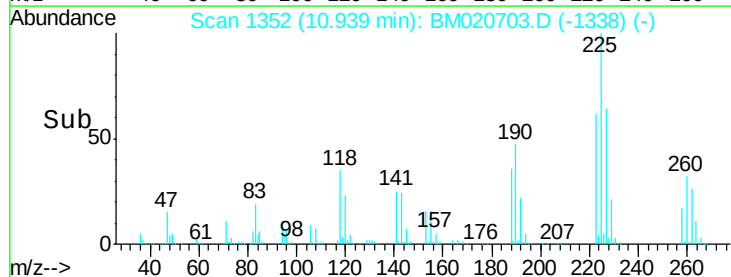
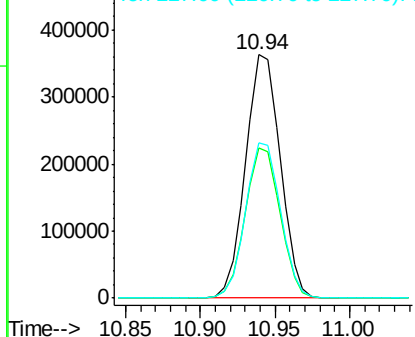


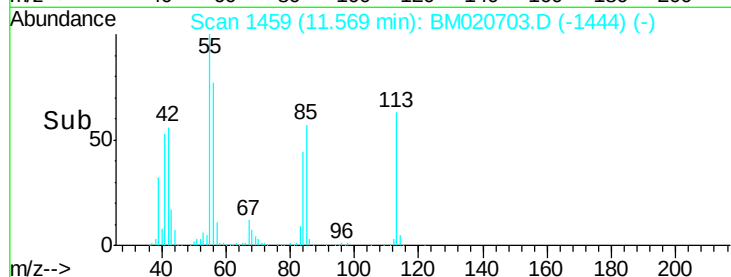
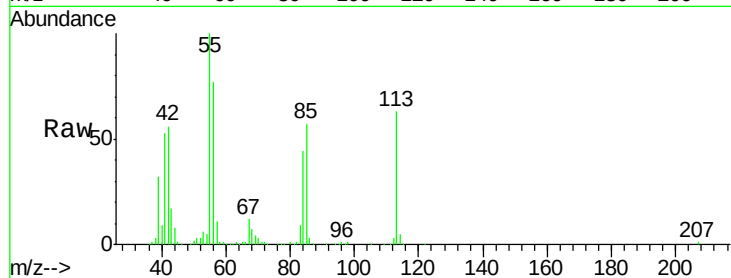
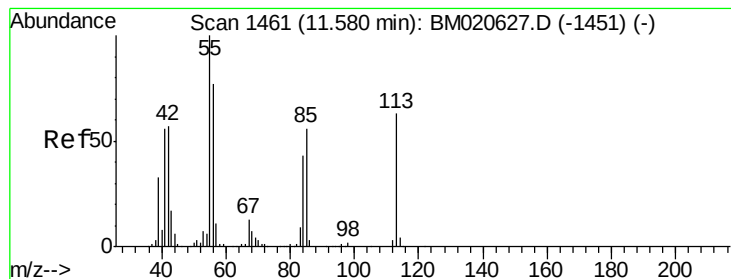
#34
Hexachlorobutadiene
Concen: 42.804 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:225 Resp: 586229
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 63.9 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: 36.802 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

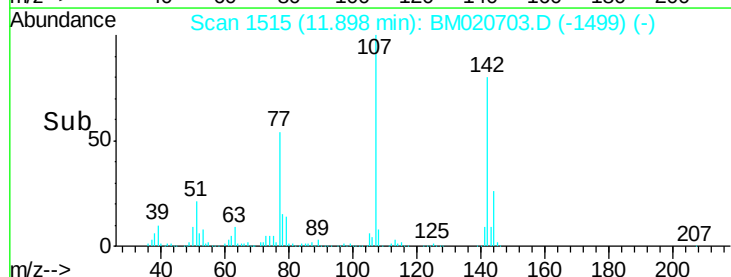
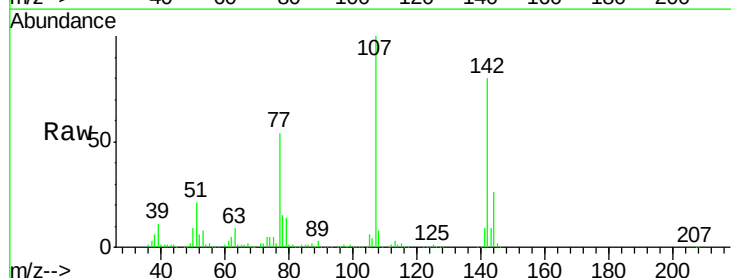
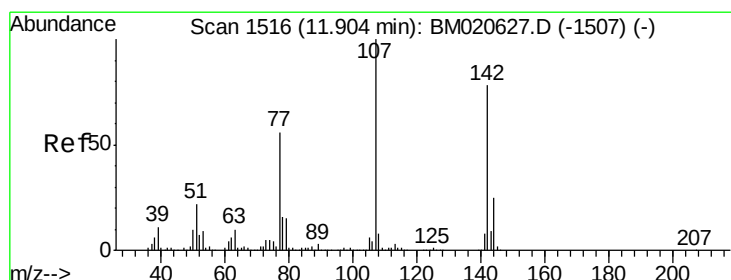
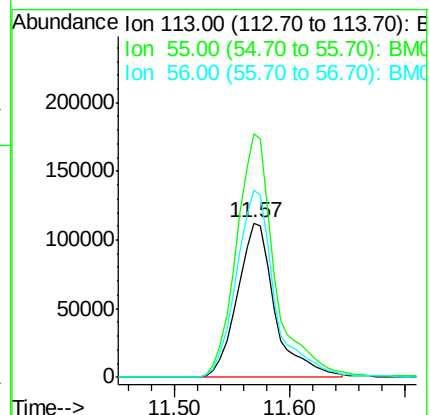
Tot Ion:113 Resp: 253796

Ion Ratio Lower Upper

113 100

55 157.7 138.6 178.6

56 121.2 102.3 142.3



#36

4-Chloro-3-methylphenol

Concen: 37.192 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

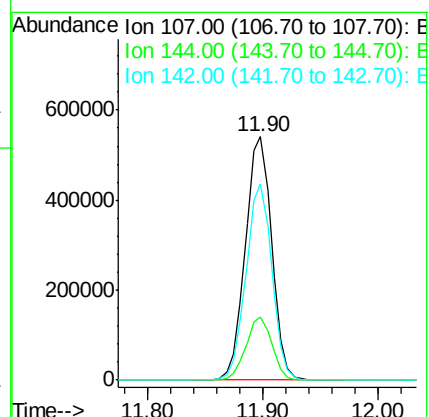
Tgt Ion:107 Resp: 858394

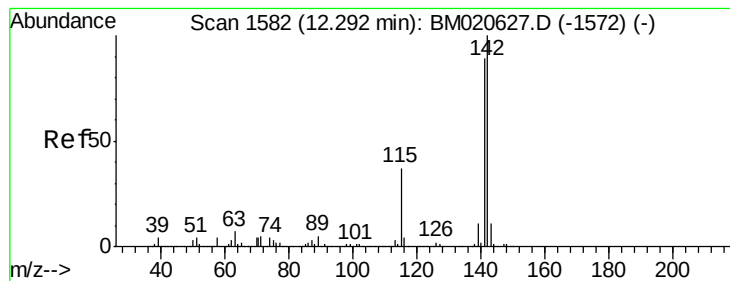
Ion Ratio Lower Upper

107 100

144 25.7 20.3 30.5

142 80.4 62.6 93.8





#37

2-Methylnaphthalene

Concen: 38.701 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

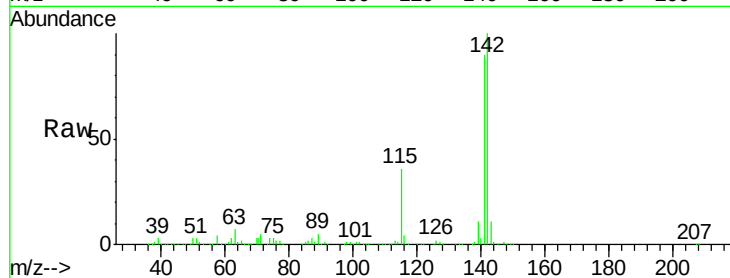
Tot Ion:142 Resp: 1923491

Ion Ratio Lower Upper

142 100

141 90.0 71.6 107.4

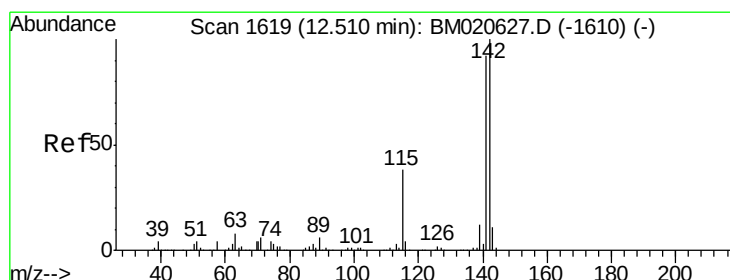
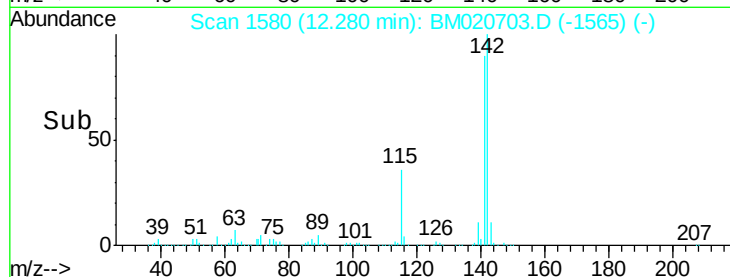
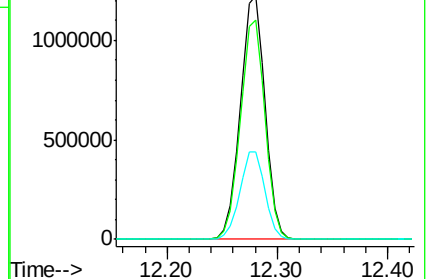
115 36.2 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.717 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

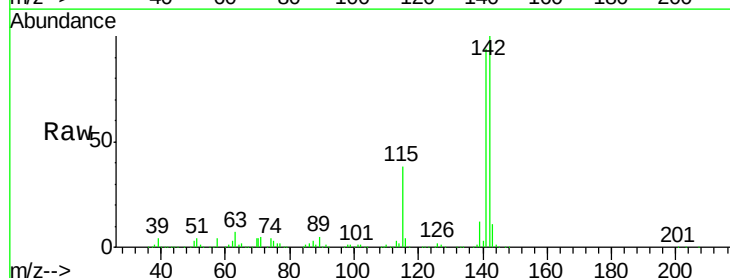
Tgt Ion:142 Resp: 1832265

Ion Ratio Lower Upper

142 100

141 93.5 73.9 110.9

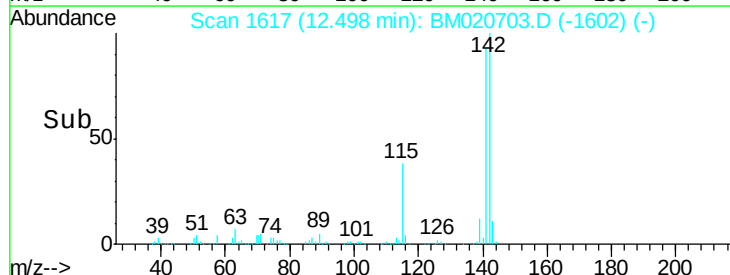
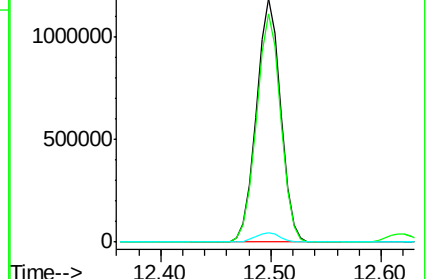
116 3.9 3.2 4.8

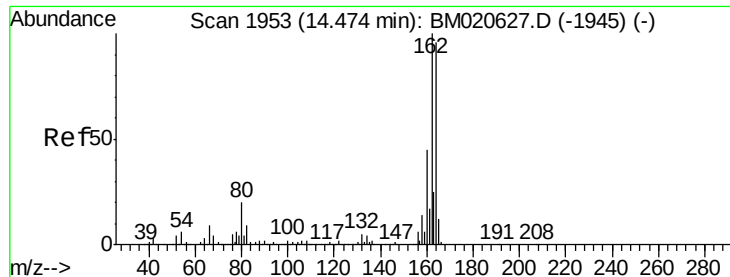


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

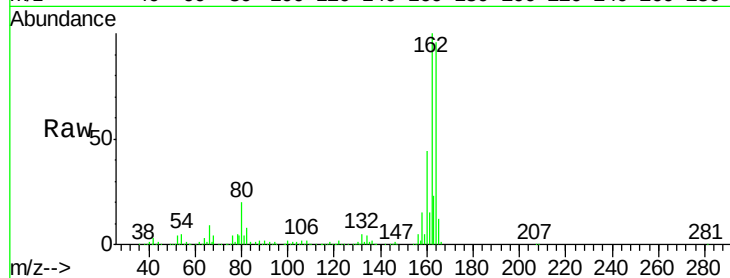
Tot Ion:164 Resp: 704631

Ion Ratio Lower Upper

164 100

162 104.6 83.2 124.8

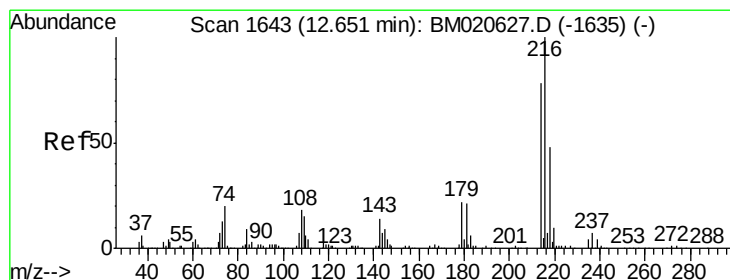
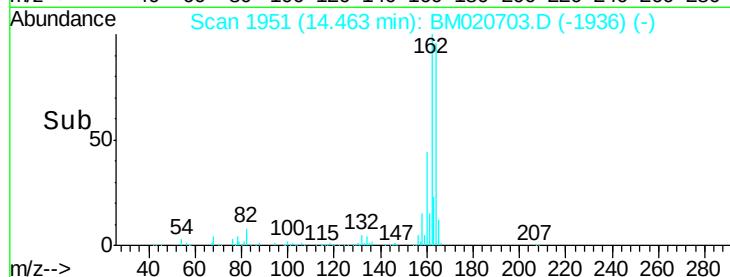
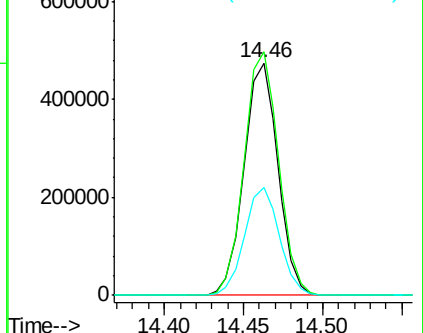
160 46.3 37.5 56.3



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: 43.188 ng

RT: 12.64 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Tgt Ion:216 Resp: 997285

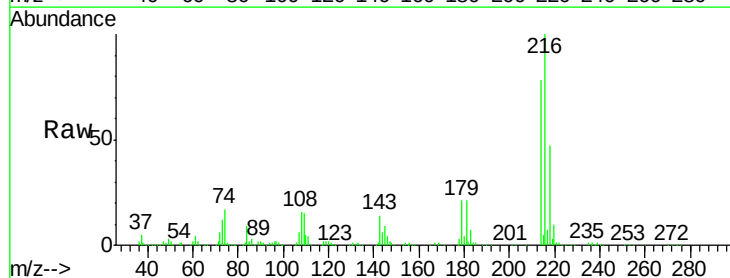
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.0 17.9 26.9

108 18.7 16.2 24.2

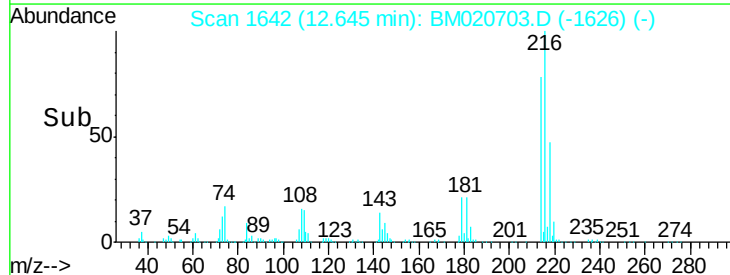
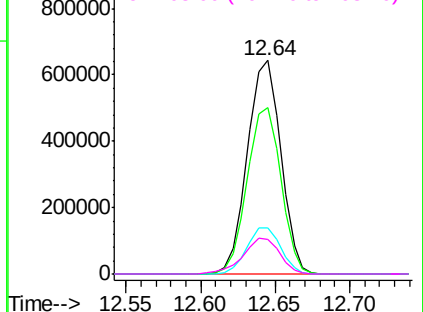


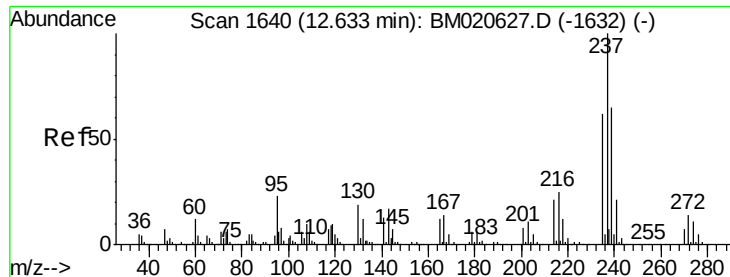
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.585 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

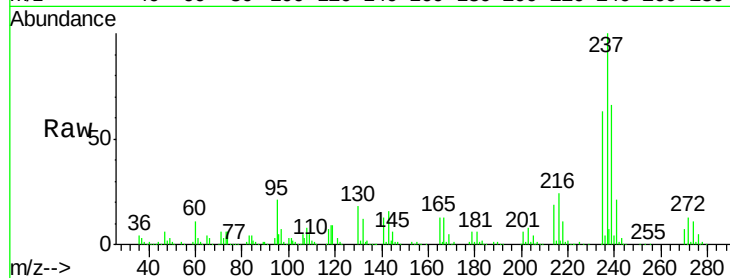
Tot Ion:237 Resp: 491445

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.1	82.1
272	13.3	0.0	33.5

237 100

235 62.6 42.1 82.1

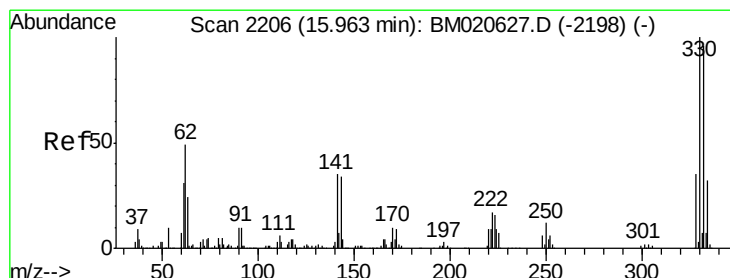
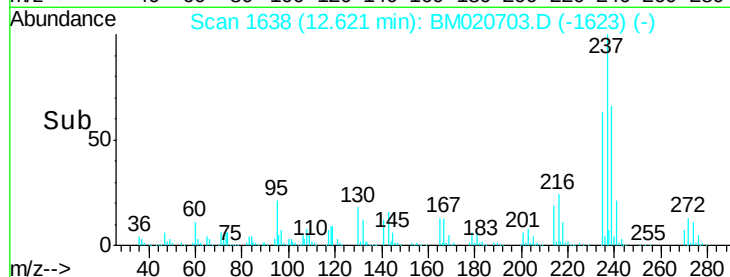
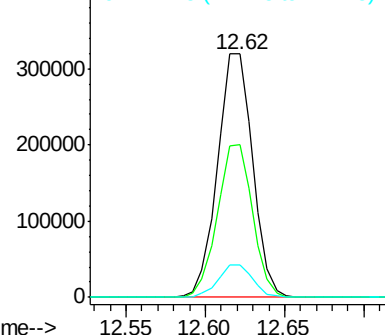
272 13.3 0.0 33.5



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: 86.825 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

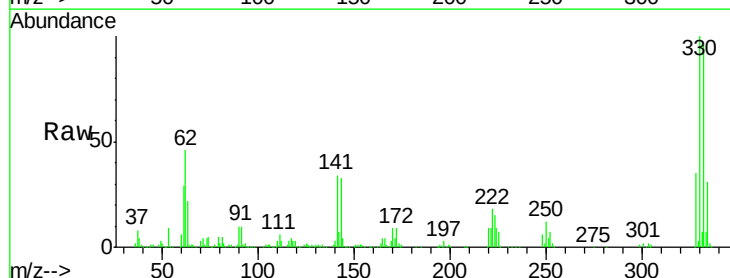
Tgt Ion:330 Resp: 758012

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	35.4	30.4	45.6

330 100

332 96.0 77.4 116.0

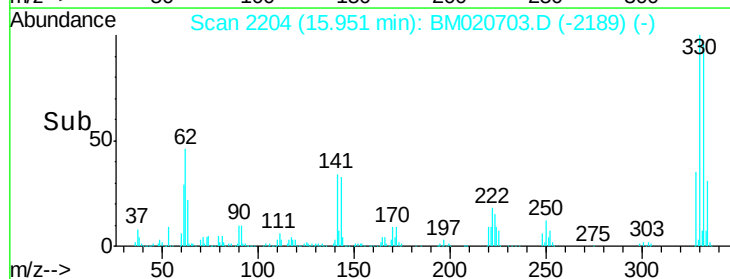
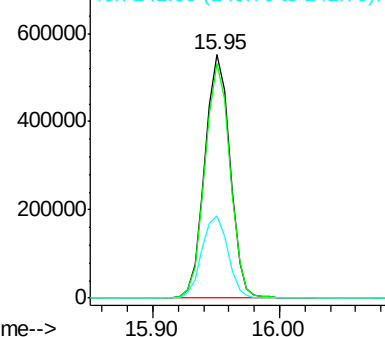
141 35.4 30.4 45.6

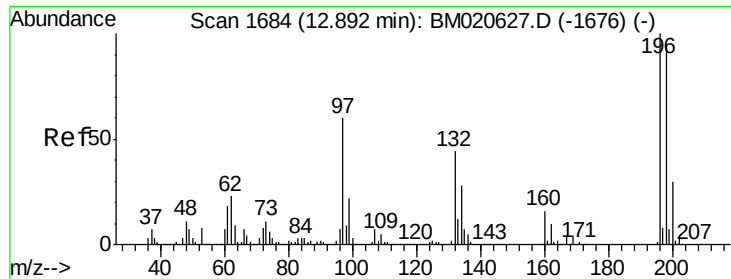


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

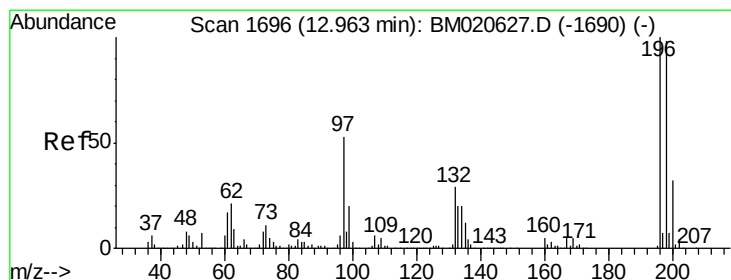
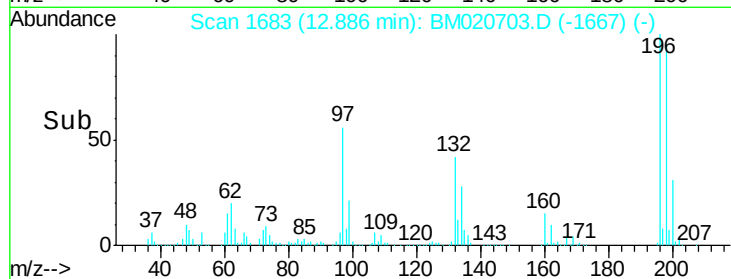
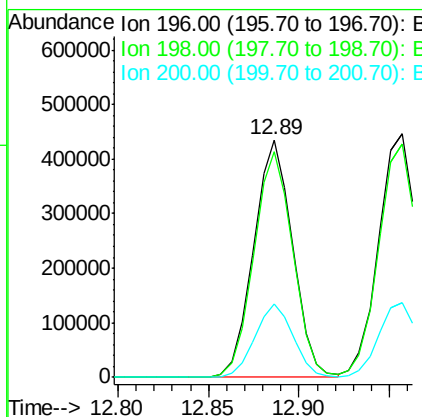
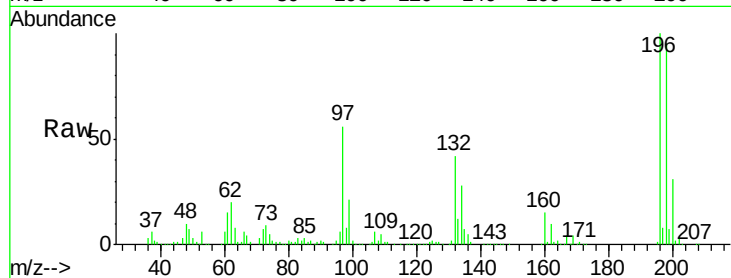




#43
 2,4,6-Trichlorophenol
 Concen: 43.576 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

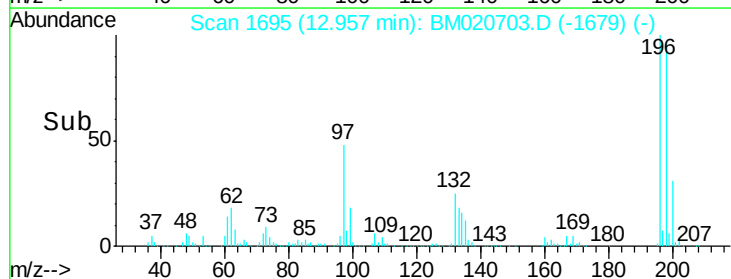
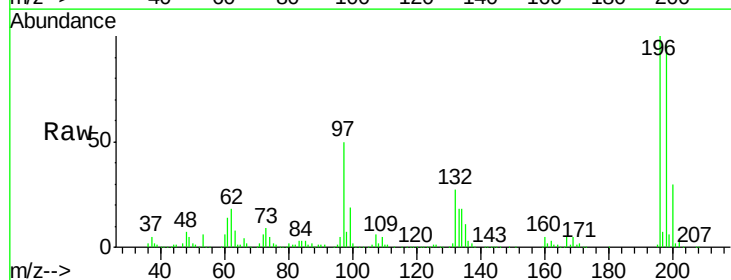
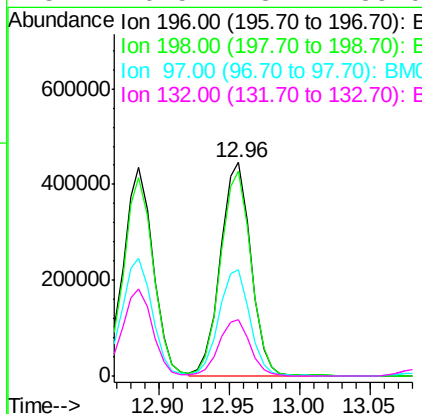
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

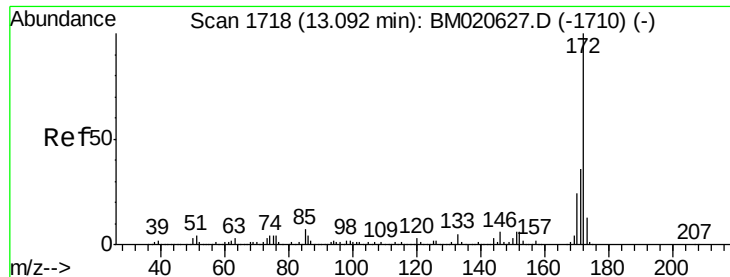
Tot Ion:196 Resp: 647693
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 30.8 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 43.293 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Tgt Ion:196 Resp: 664337
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.6 117.8
 97 49.9 42.7 64.1
 132 26.5 23.4 35.0

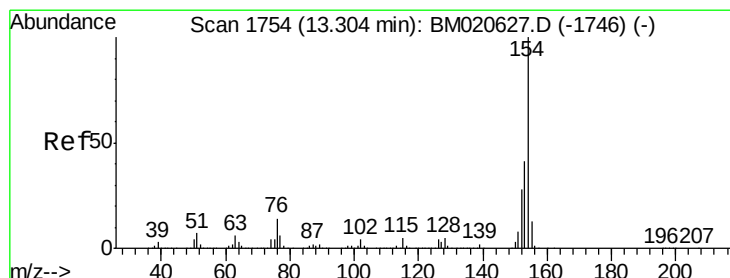
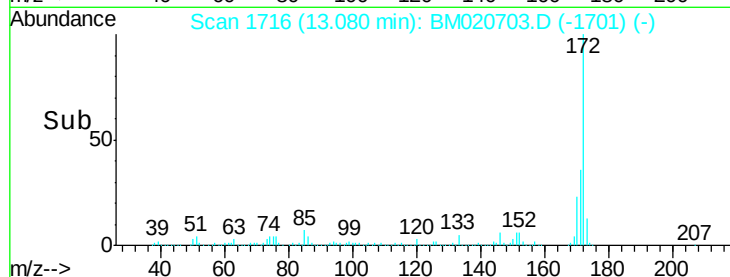
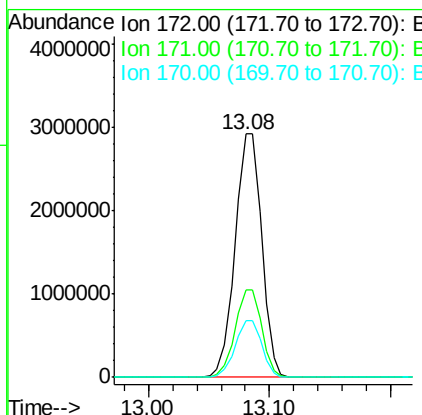
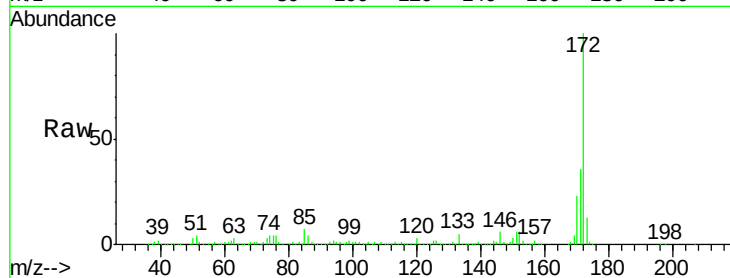




#45
2-Fluorobiphenyl
Concen: 84.778 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

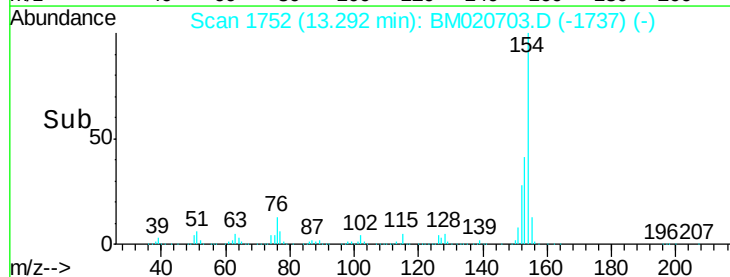
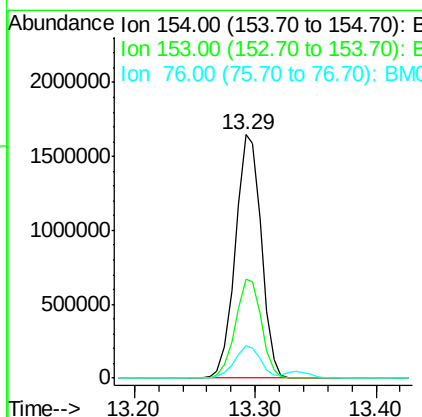
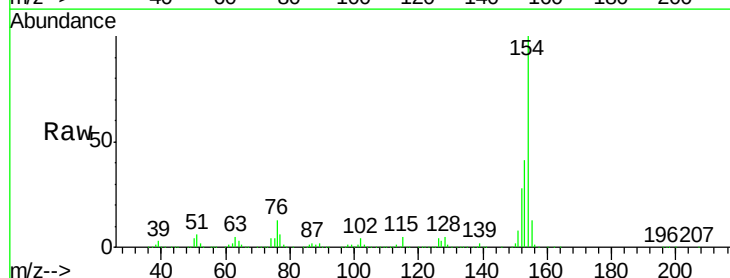
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

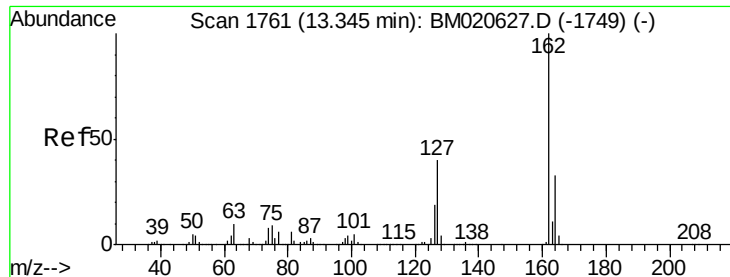
Tot Ion:172 Resp: 4493389
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.735 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:154 Resp: 2456029
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.1 0.0 34.0

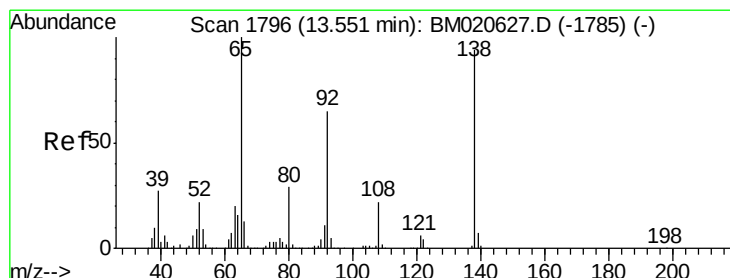
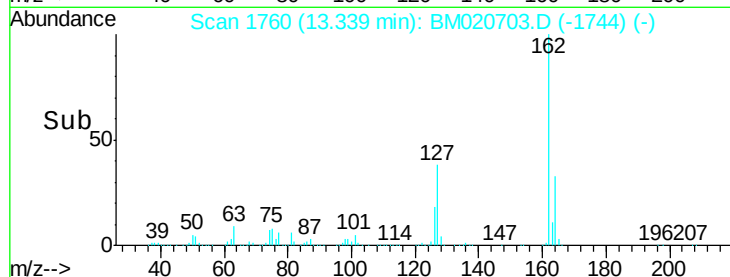
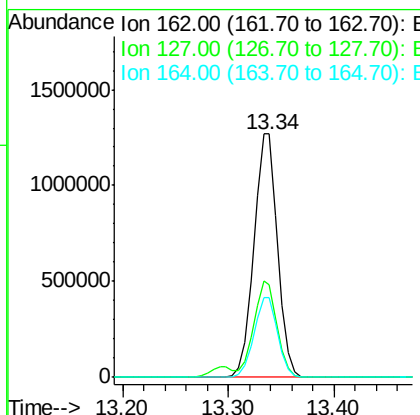
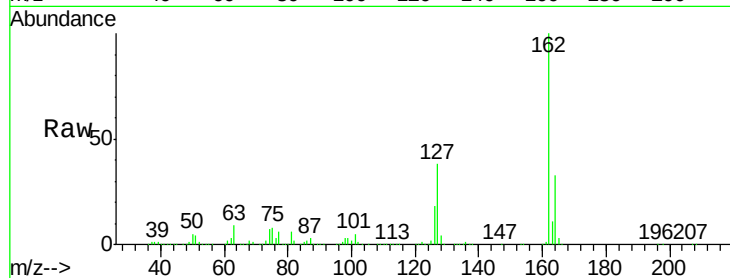




#47
2-Chloronaphthalene
Concen: 41.801 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

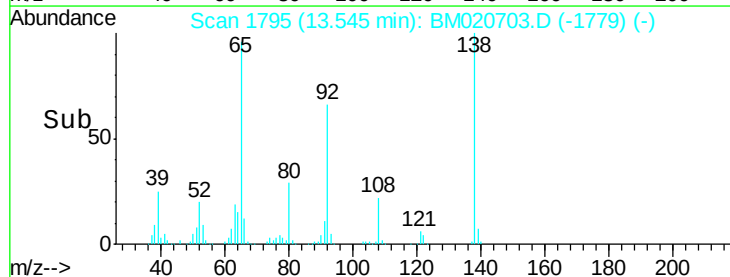
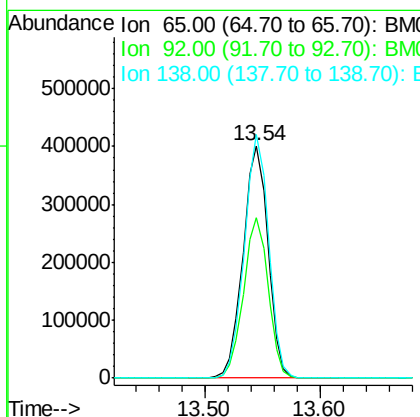
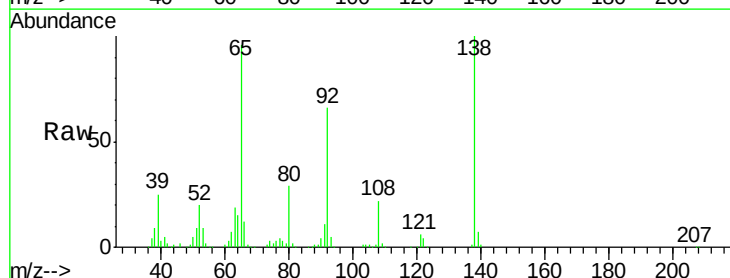
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

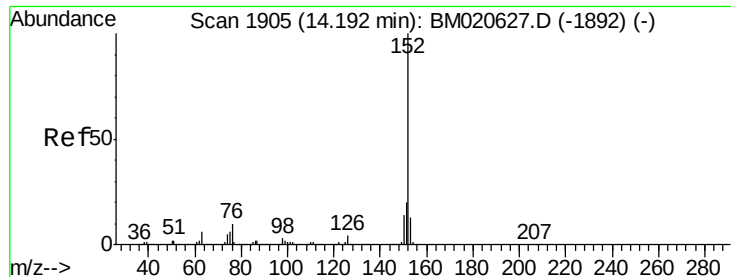
Tot Ion:162 Resp: 1985382
Ion Ratio Lower Upper
162 100
127 38.2 32.1 48.1
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 40.485 ng
RT: 13.54 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion: 65 Resp: 603521
Ion Ratio Lower Upper
65 100
92 69.2 52.2 78.4
138 104.6 75.4 113.0





#49

Acenaphthylene

Concen: 40.425 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

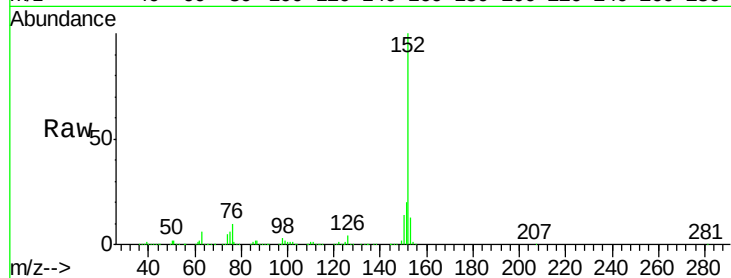
Tot Ion:152 Resp: 2995824

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

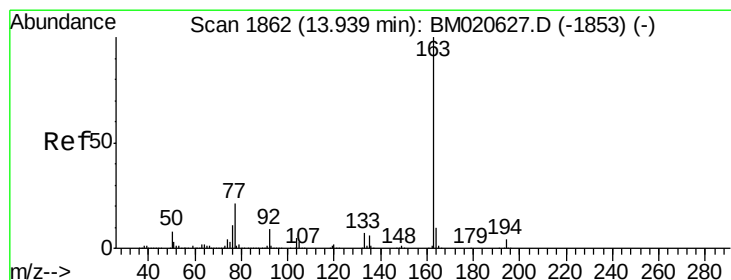
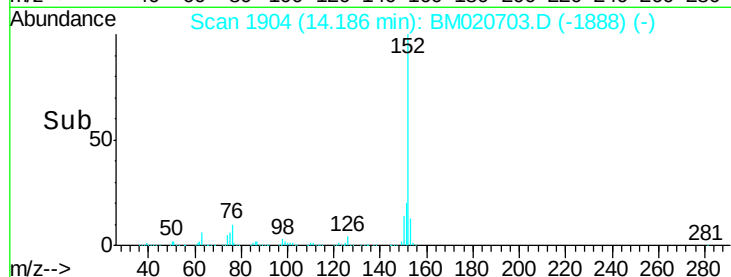
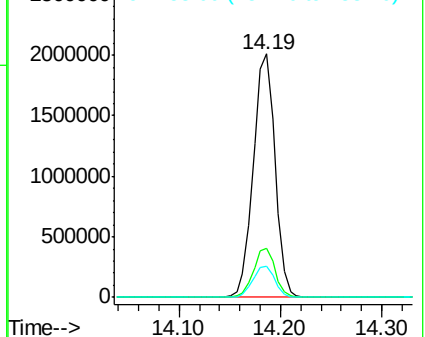
153 12.9 10.6 15.8



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: 40.022 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

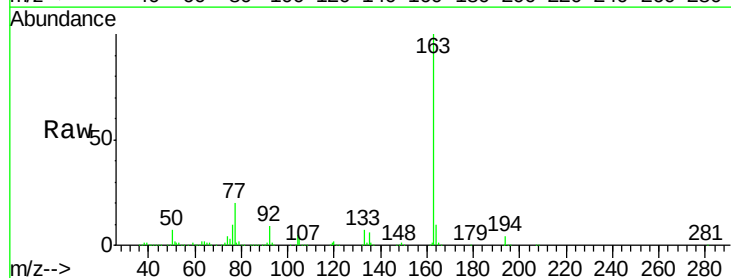
Tgt Ion:163 Resp: 2409349

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

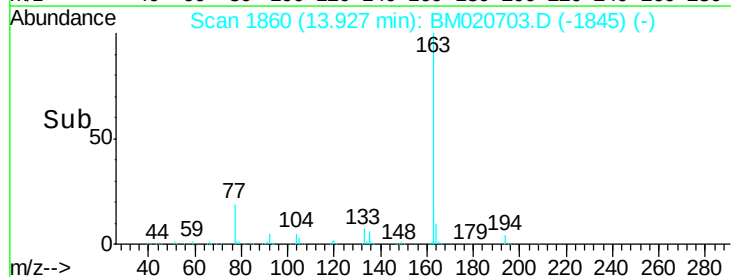
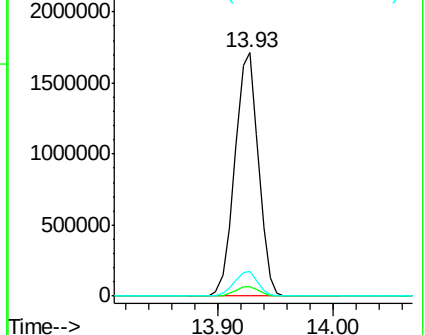
164 10.0 7.9 11.9

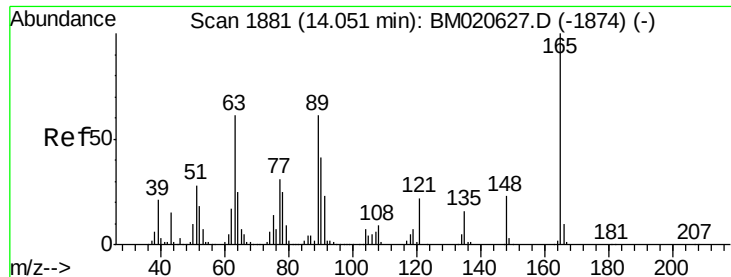


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

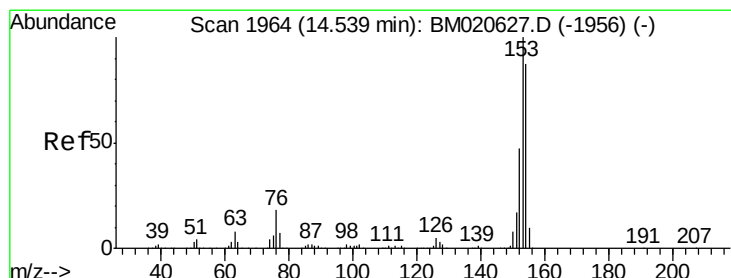
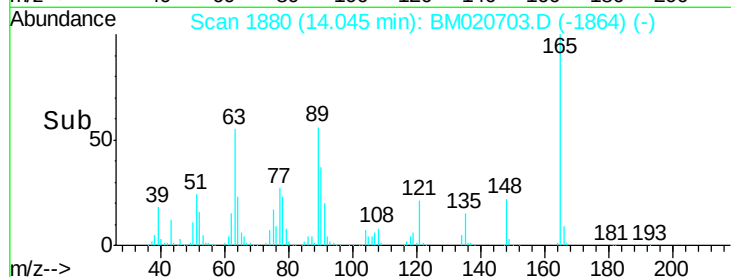
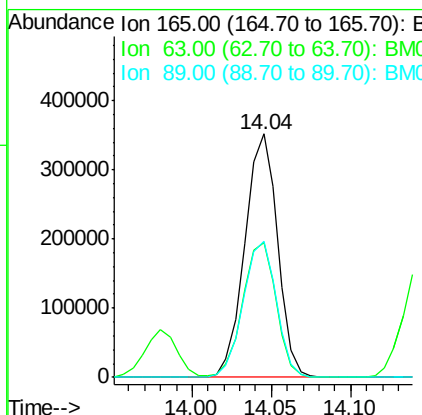
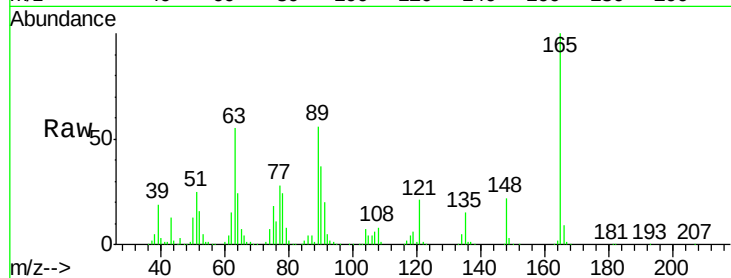




#51
2,6-Dinitrotoluene
Concen: 41.239 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

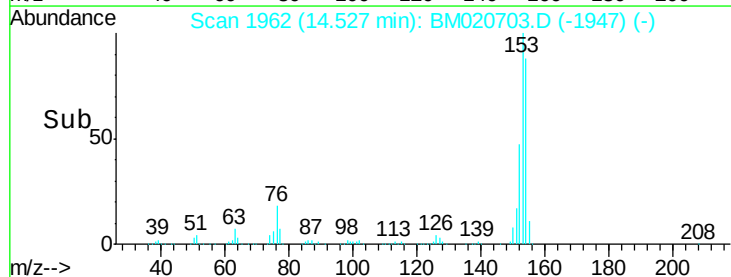
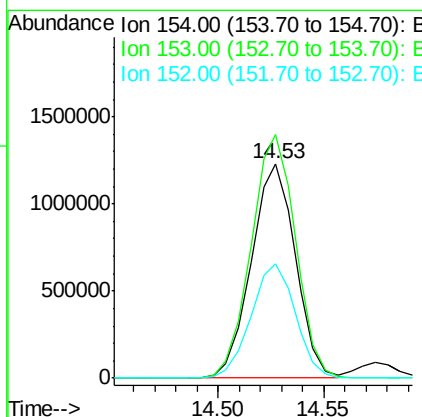
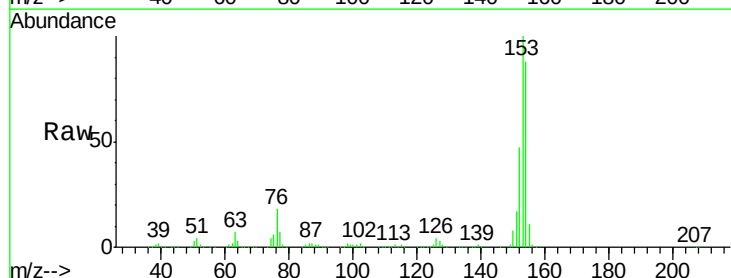
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

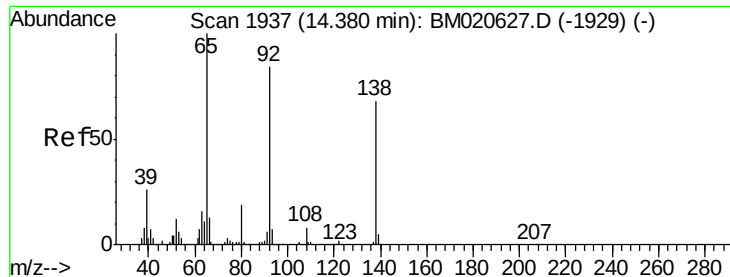
Tot Ion:165 Resp: 504087
Ion Ratio Lower Upper
165 100
63 55.1 50.4 75.6
89 55.9 49.1 73.7



#52
Acenaphthene
Concen: 40.489 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:154 Resp: 1788133
Ion Ratio Lower Upper
154 100
153 113.6 92.4 138.6
152 53.1 43.4 65.0

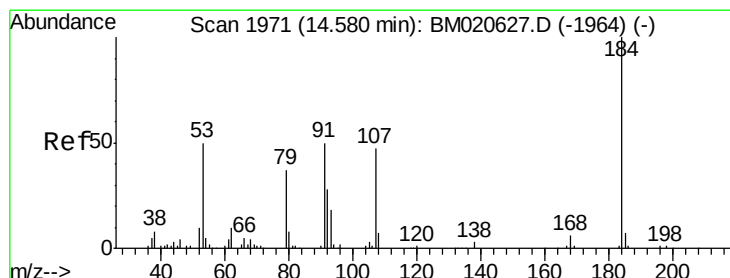
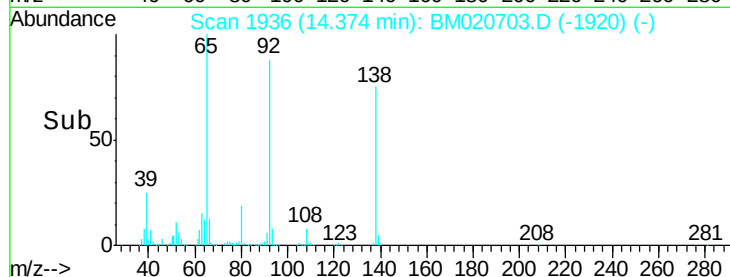
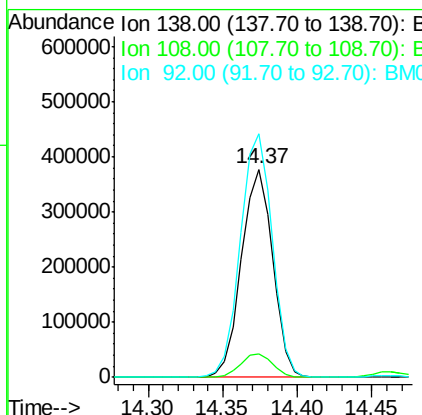
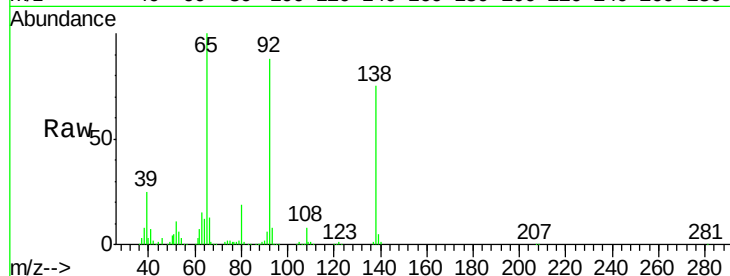




#53
3-Nitroaniline
Concen: 40.222 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

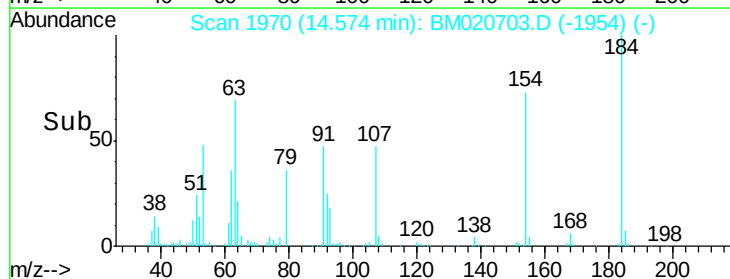
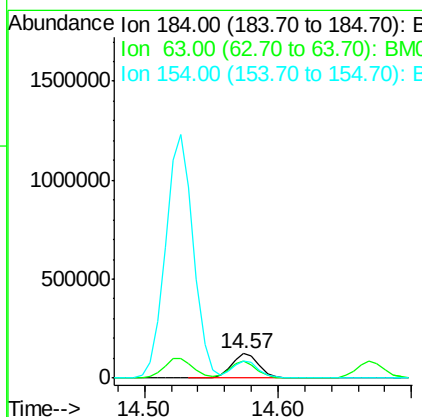
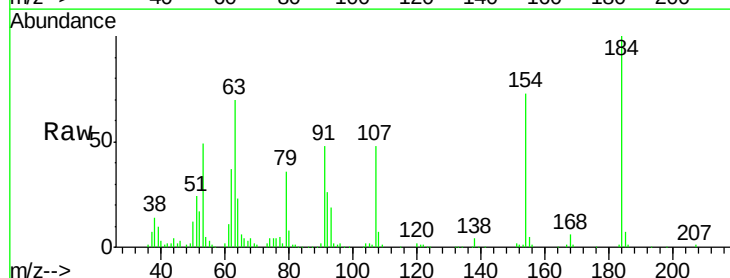
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

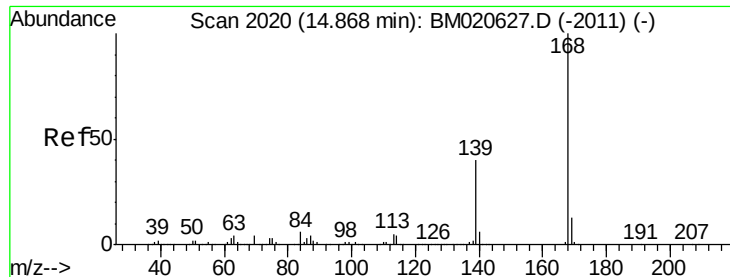
Tot Ion:138 Resp: 548773
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 116.9 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 38.085 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:184 Resp: 178282
Ion Ratio Lower Upper
184 100
63 69.7 59.3 88.9
154 73.0 56.5 84.7





#55

Dibenzofuran

Concen: 40.232 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

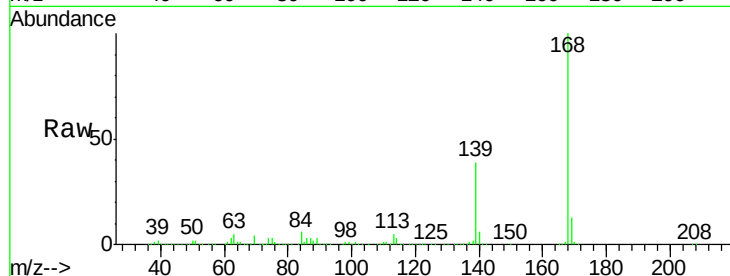
Tot Ion:168 Resp: 2759618

Ion Ratio Lower Upper

168 100

139 38.6 31.9 47.9

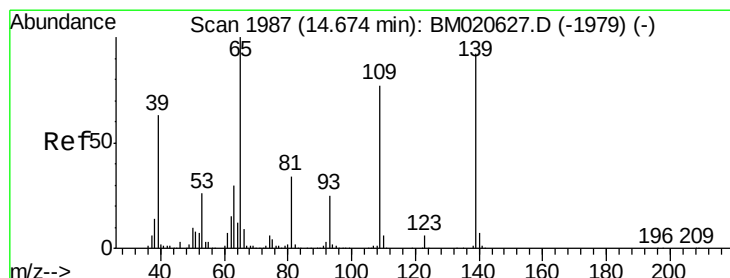
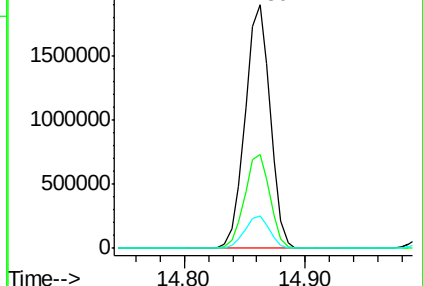
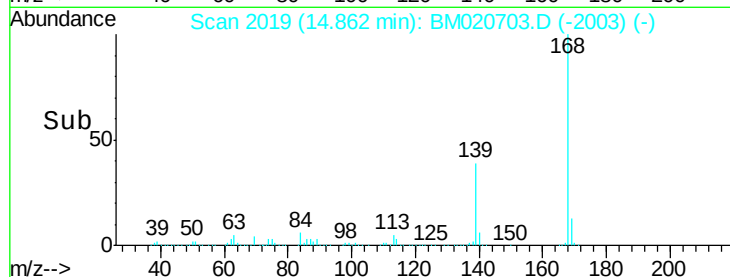
169 13.3 10.7 16.1



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: 40.759 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

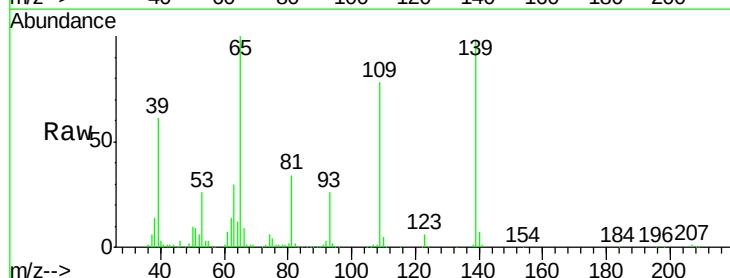
Tgt Ion:139 Resp: 409799

Ion Ratio Lower Upper

139 100

109 79.5 62.7 102.7

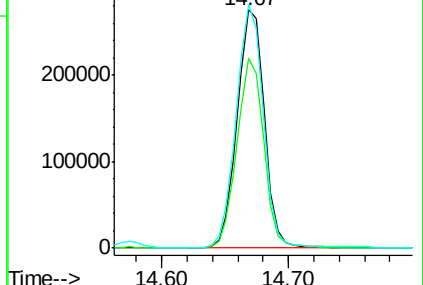
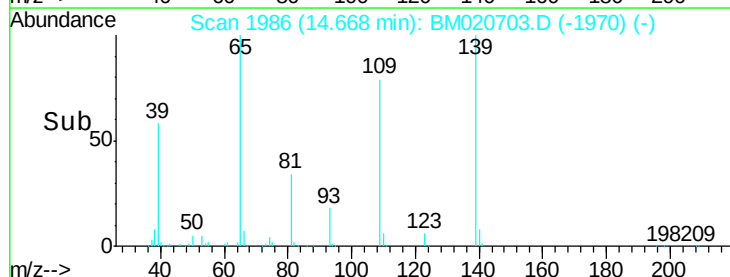
65 102.2 88.3 128.3

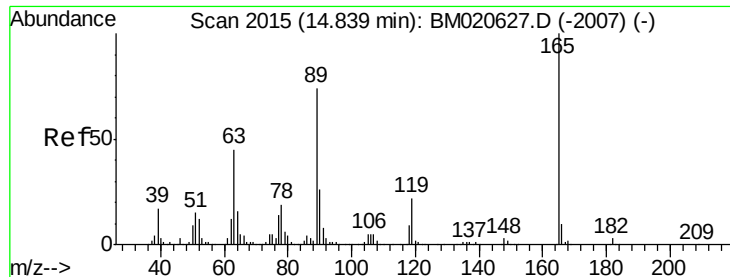


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

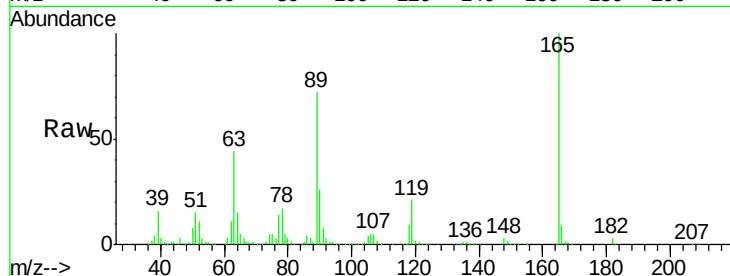




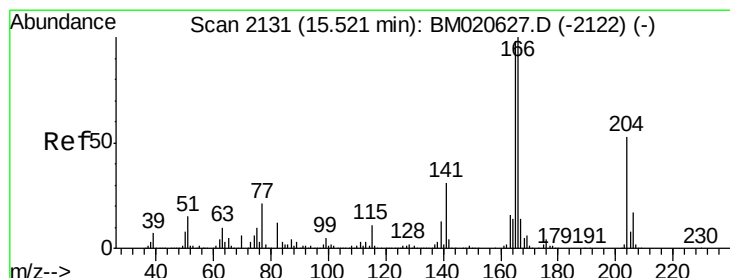
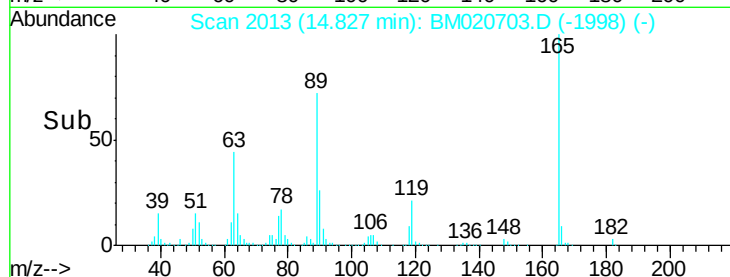
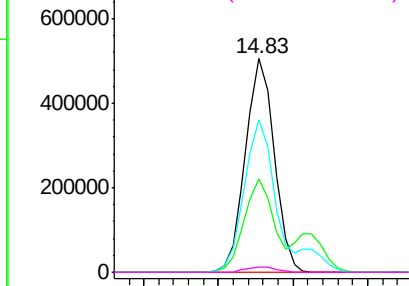
#57
 2,4-Dinitrotoluene
 Concen: 41.282 ng
 RT: 14.83 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165	Resp:	675657
Ion Ratio	Lower	Upper
165	100	
63	43.9	36.3 54.5
89	71.6	59.0 88.6
182	2.6	2.2 3.4

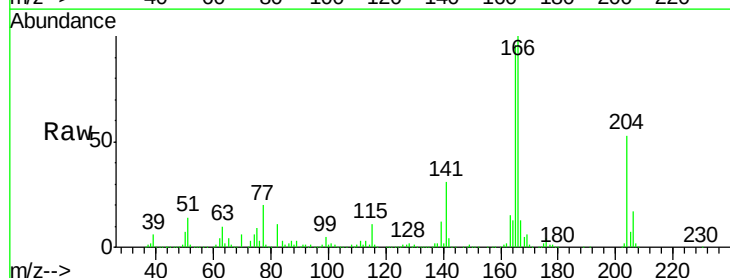


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

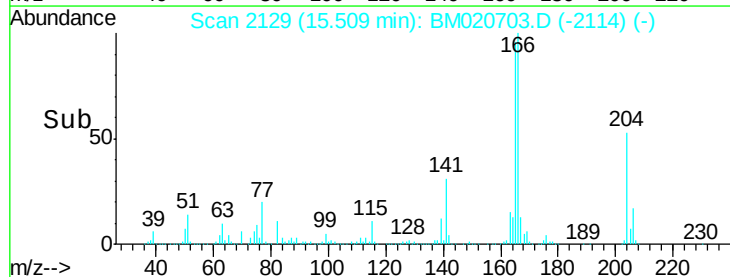
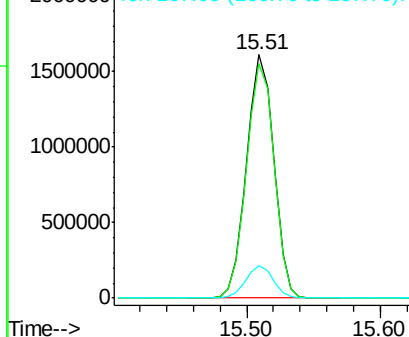


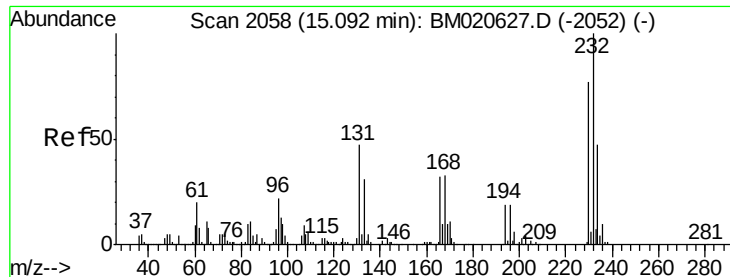
#58
 Fluorene
 Concen: 40.047 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Tgt Ion:166	Resp:	2258914
Ion Ratio	Lower	Upper
166	100	
165	96.2	78.6 117.8
167	13.3	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

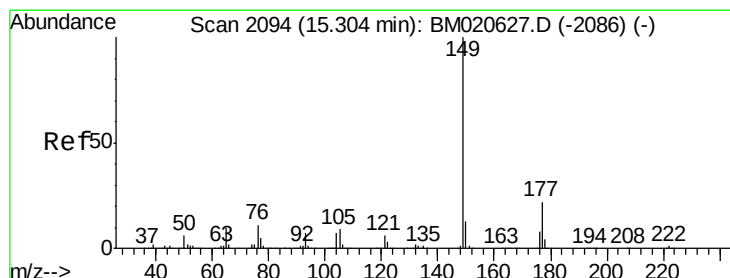
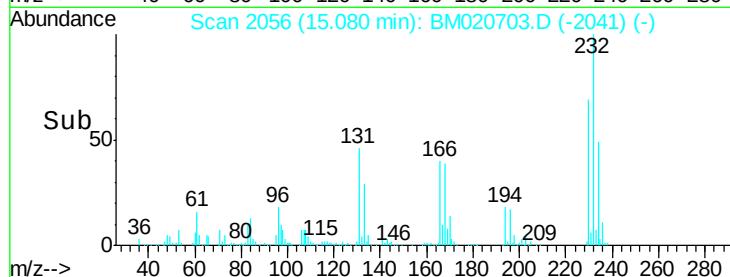
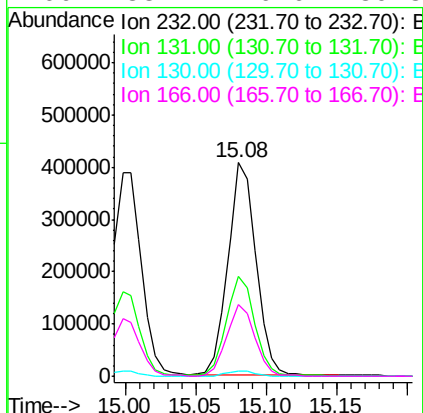
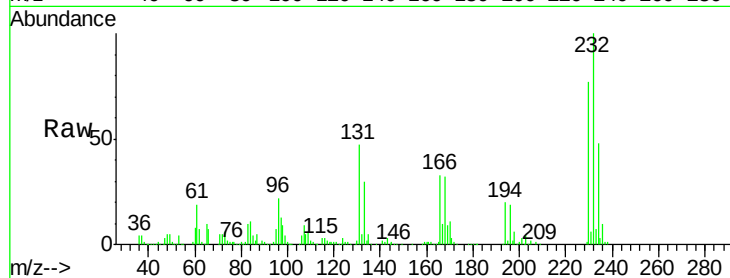




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.202 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

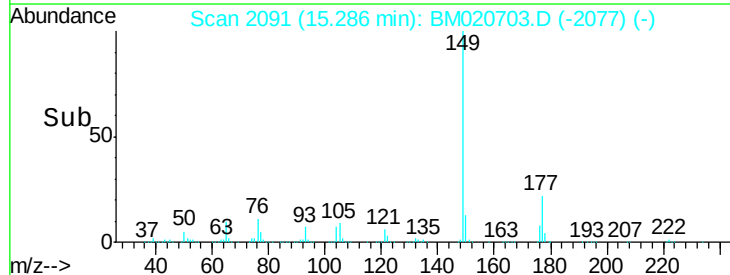
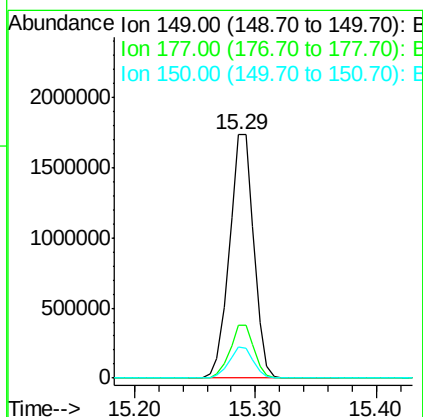
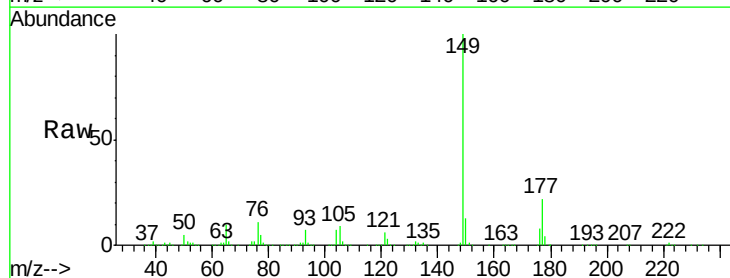
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

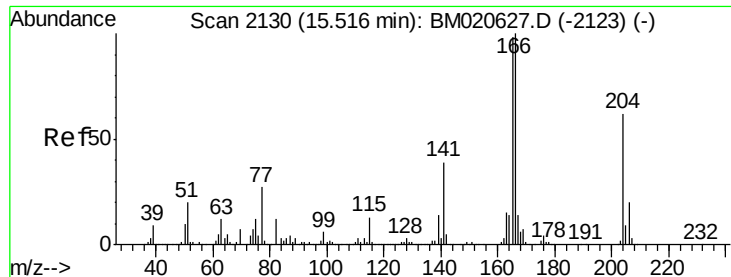
Tot Ion:232	Resp:	564295	
Ion Ratio	Lower	Upper	
232 100			
131 47.1	38.6	57.8	
130 2.5	2.2	3.2	
166 33.2	26.6	39.8	



#60
 Diethylphthalate
 Concen: 39.115 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Tgt Ion:149	Resp: 2428538
Ion Ratio	Lower Upper
149 100	
177 21.7	17.2 25.8
150 12.8	10.1 15.1

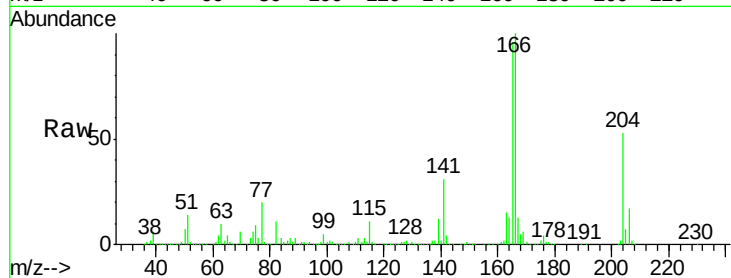




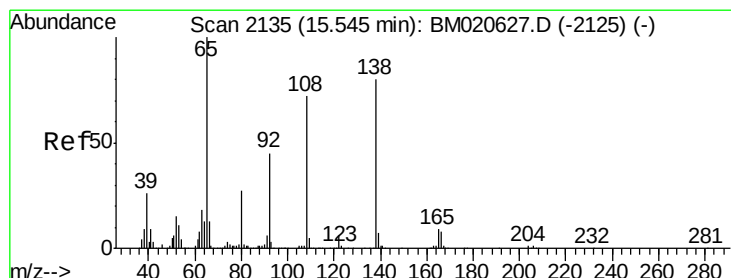
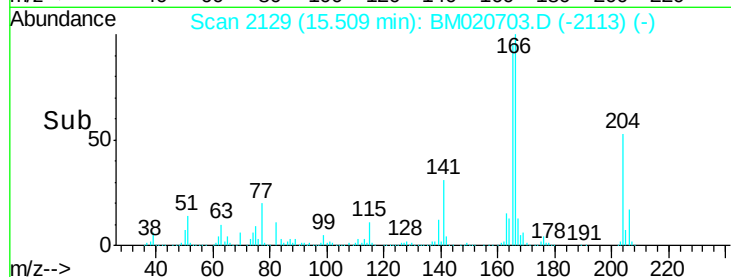
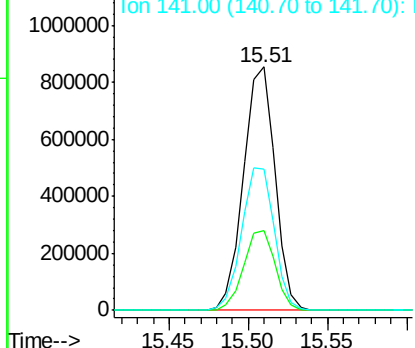
#61
4-Chlorophenyl-phenylether
Concen: 39.479 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 1179106
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 58.3 50.2 75.4

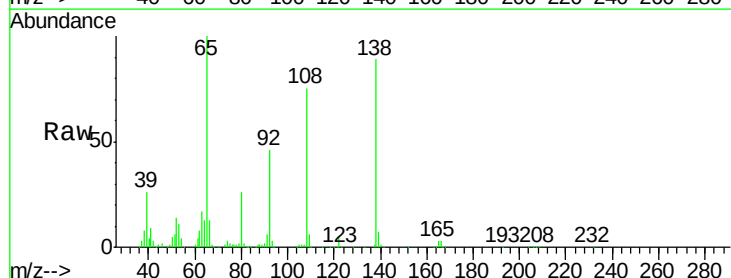


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

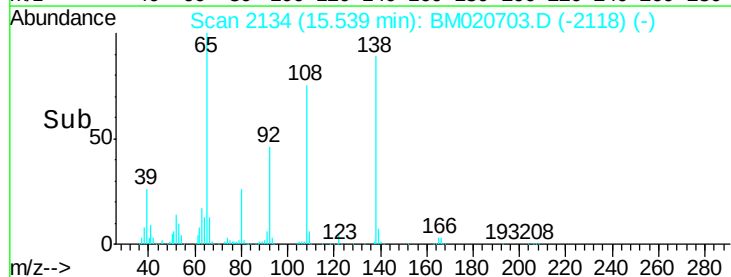
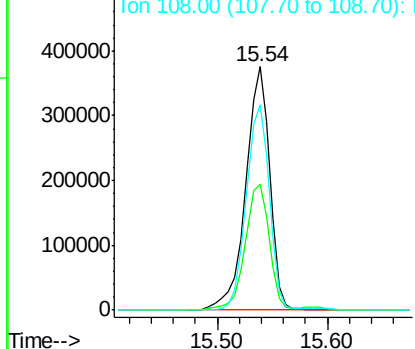


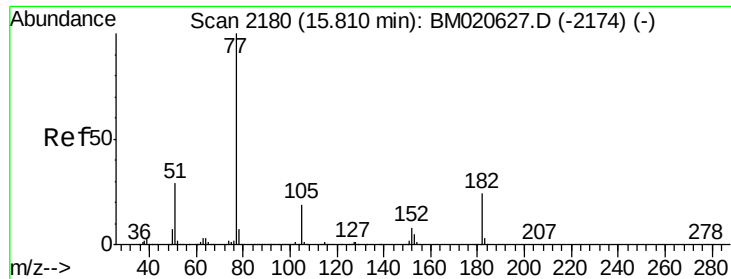
#62
4-Nitroaniline
Concen: 39.794 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:138 Resp: 575821
Ion Ratio Lower Upper
138 100
92 51.9 36.7 76.7
108 84.6 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.583 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

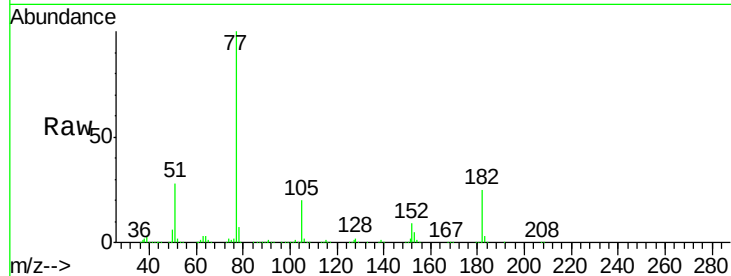
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 2237107

Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.6	43.6
105	19.7	0.0	39.4
51	28.3	9.5	49.5

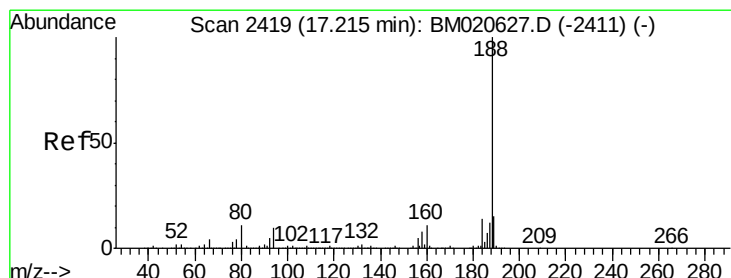
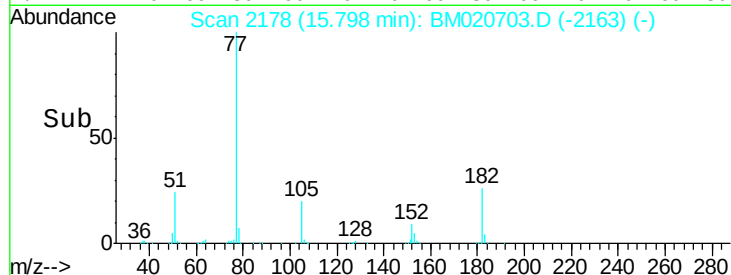


Abundance Ion 77.00 (76.70 to 77.70): BM0

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

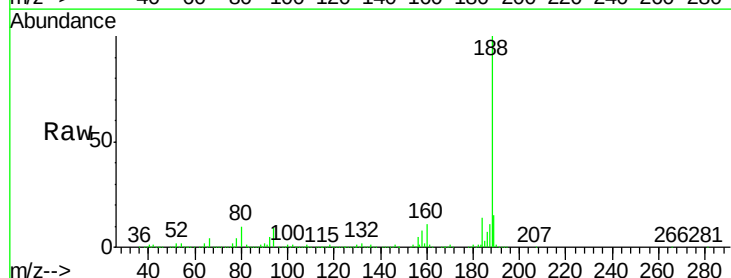
Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Tgt Ion: 188 Resp: 1486877

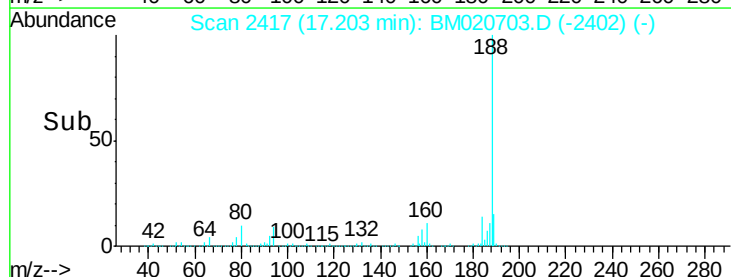
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.8
80	10.4	9.0	13.6

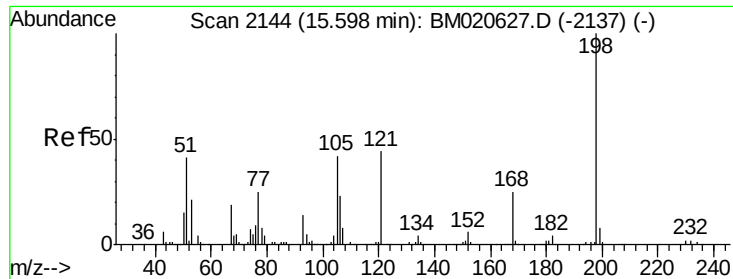


Abundance Ion 188.00 (187.70 to 188.70): E

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: 39.577 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

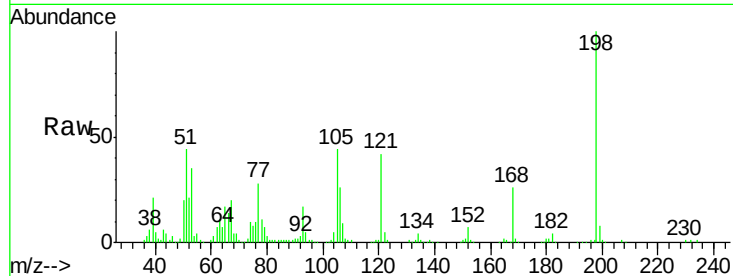
Tot Ion:198 Resp: 254963

Ion	Ratio	Lower	Upper
198	100		
51	44.4	27.7	67.7
105	44.4	23.8	63.8

198 100

51 44.4 27.7 67.7

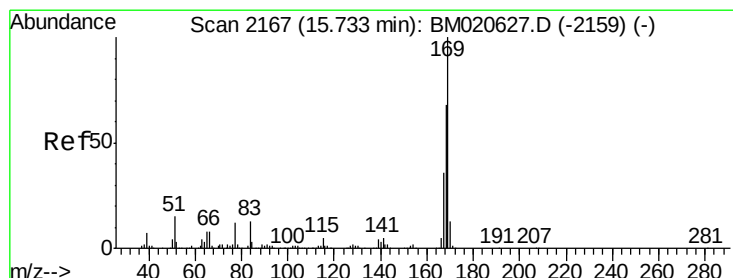
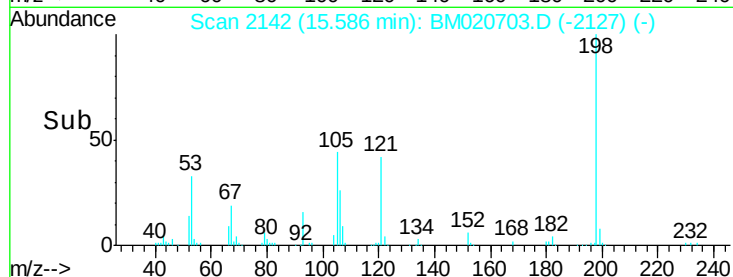
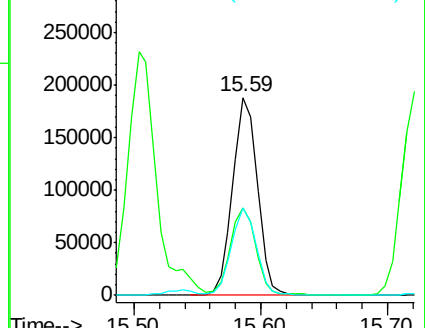
105 44.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM020627.D (-2137) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.437 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

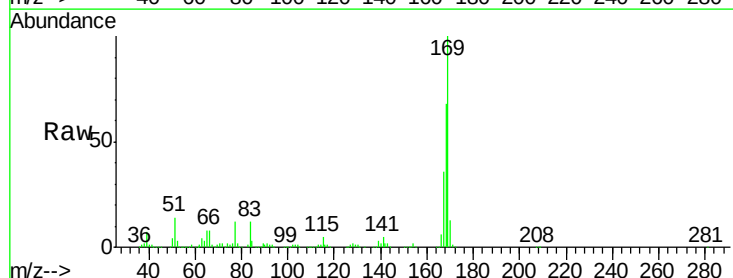
Tgt Ion:169 Resp: 1924750

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.2	81.4
167	36.3	29.1	43.7

169 100

168 68.2 54.2 81.4

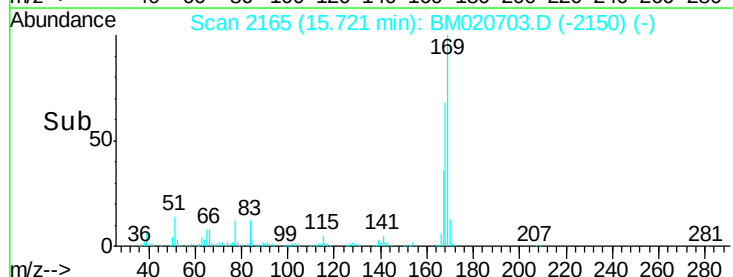
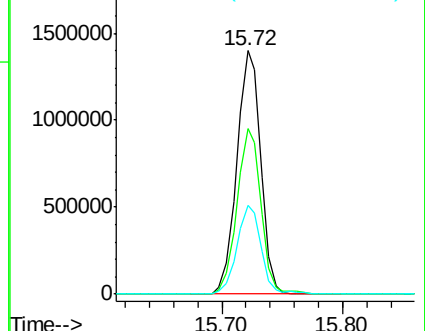
167 36.3 29.1 43.7

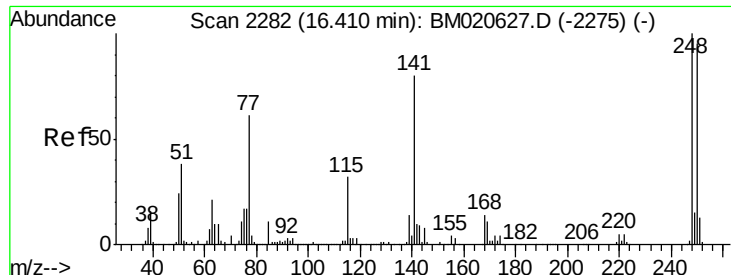


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

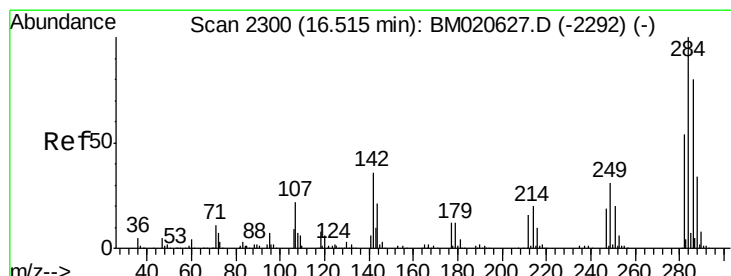
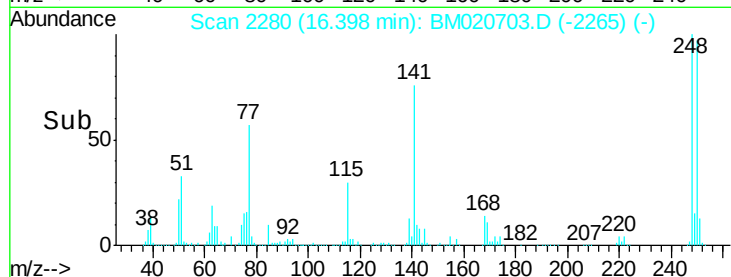
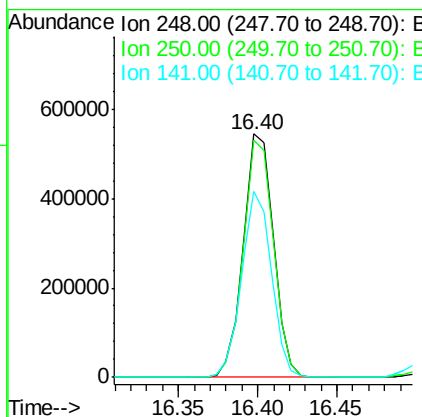
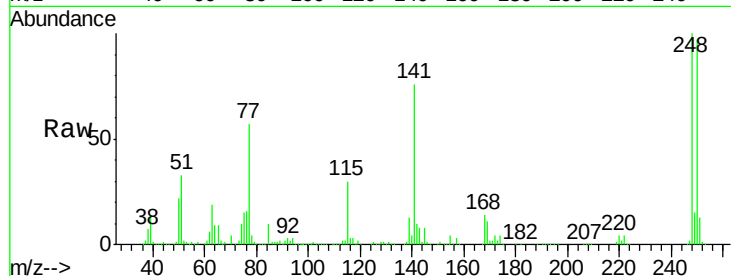




#67
4-Bromophenyl-phenylether
Concen: 41.294 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

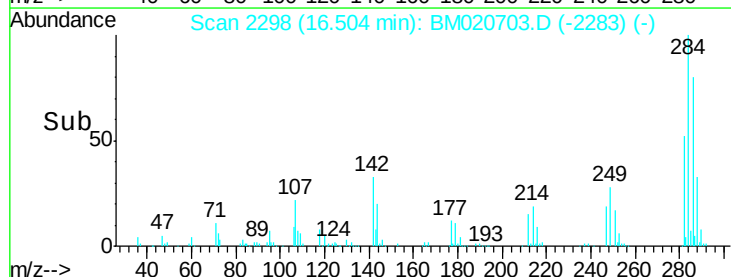
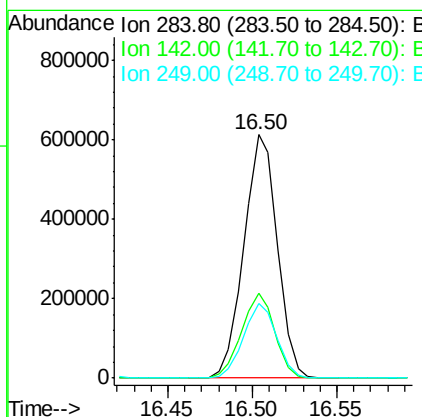
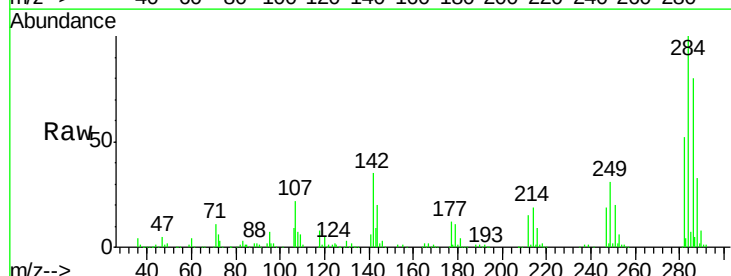
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

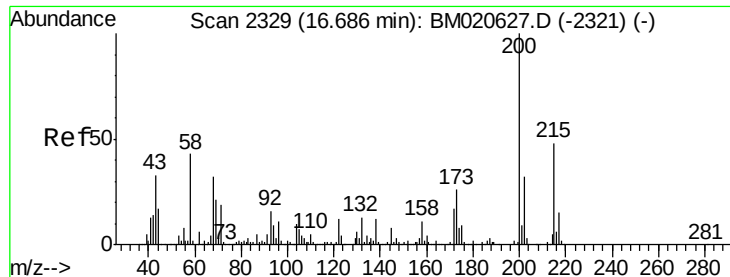
Tot Ion:248 Resp: 722919
Ion Ratio Lower Upper
248 100
250 97.3 76.3 114.5
141 76.5 64.2 96.2



#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:284 Resp: 844623
Ion Ratio Lower Upper
284 100
142 34.7 28.6 42.8
249 30.6 25.0 37.4





#69

Atrazine

Concen: 43.634 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

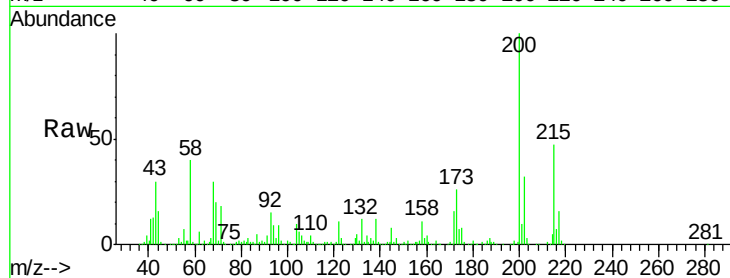
Tot Ion:200 Resp: 619871

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

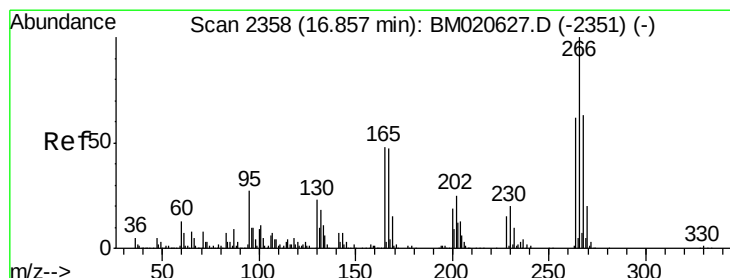
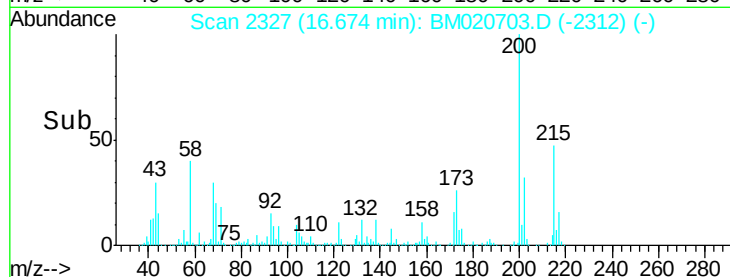
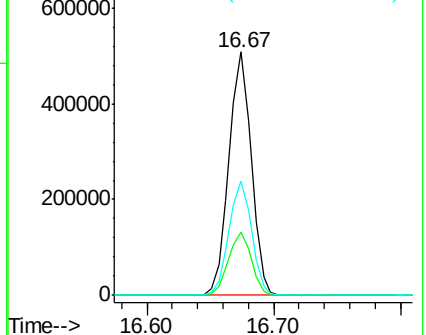
215 47.1 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.860 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

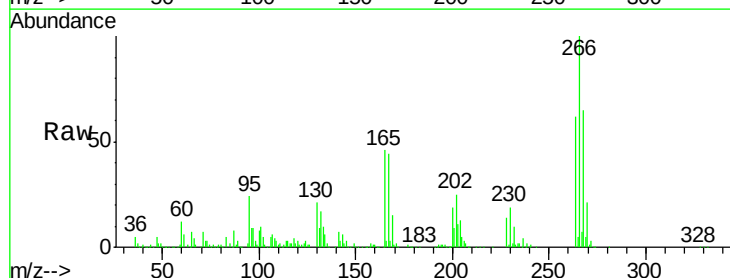
Tgt Ion:266 Resp: 437492

Ion Ratio Lower Upper

266 100

268 65.1 50.6 75.8

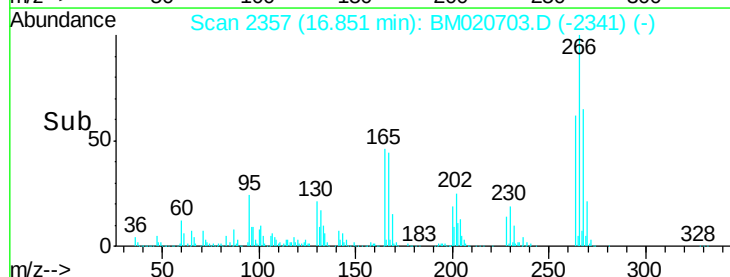
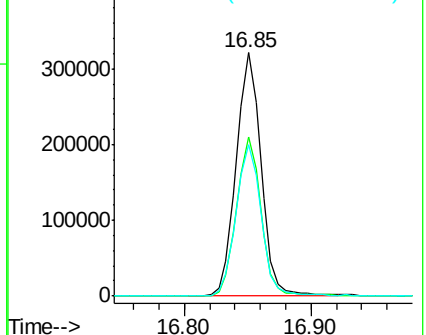
264 62.3 49.6 74.4

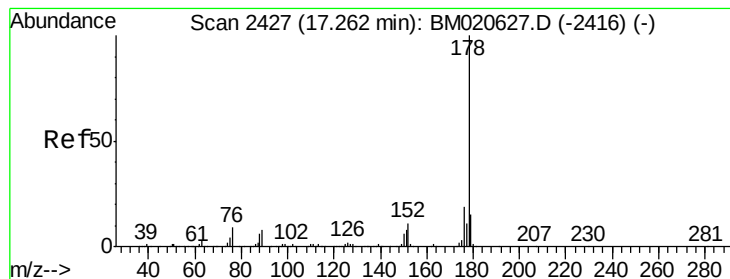


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.456 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

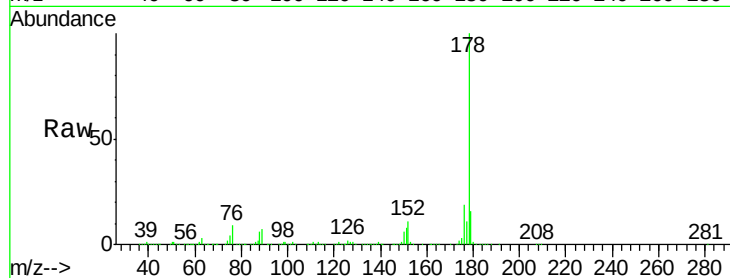
Tot Ion:178 Resp: 3409704

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

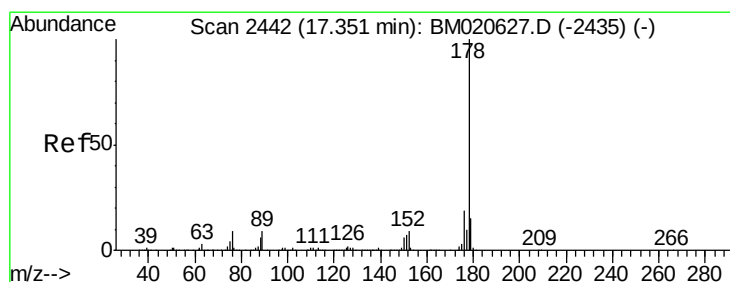
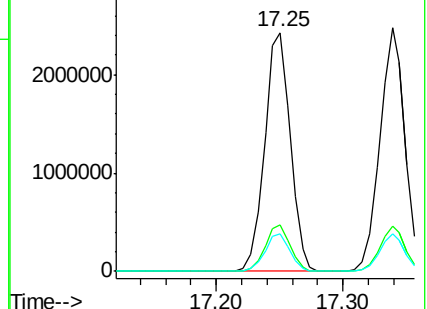
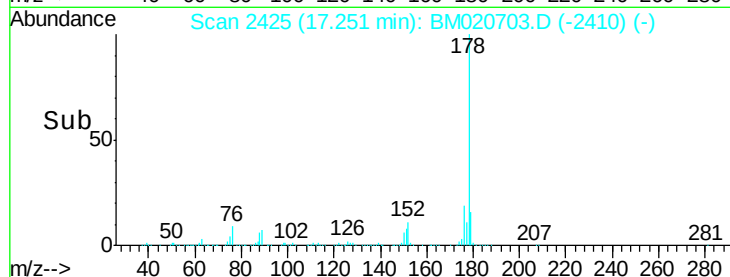
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.176 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

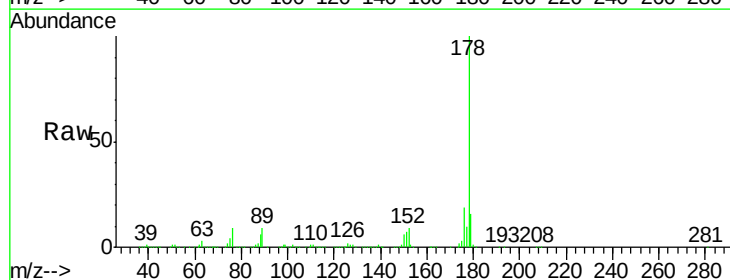
Tgt Ion:178 Resp: 3389049

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

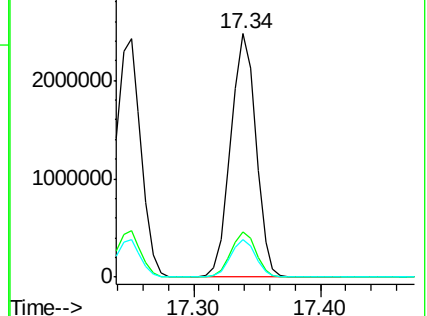
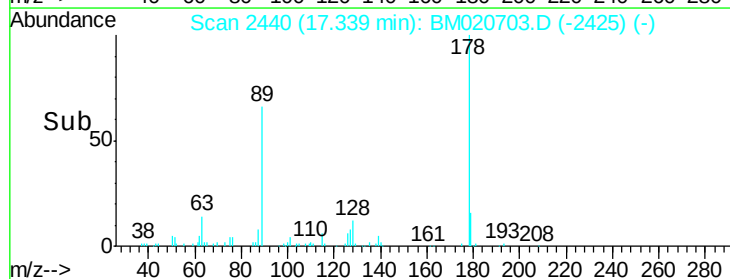
179 15.5 12.3 18.5

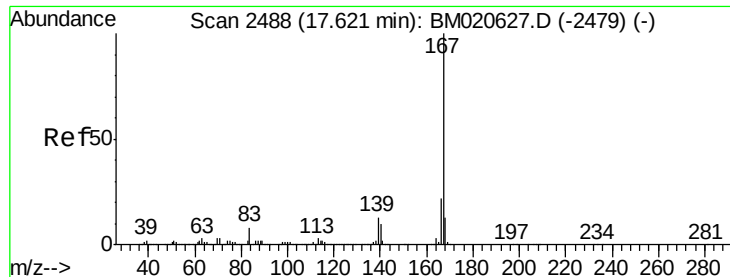


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



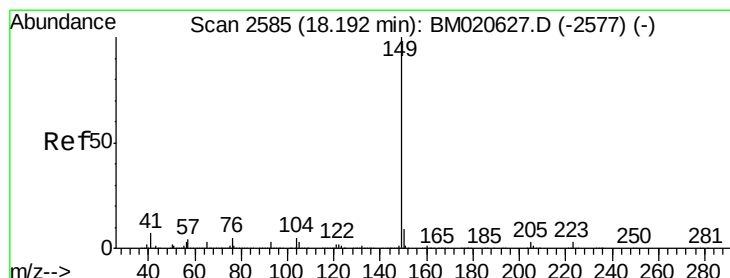
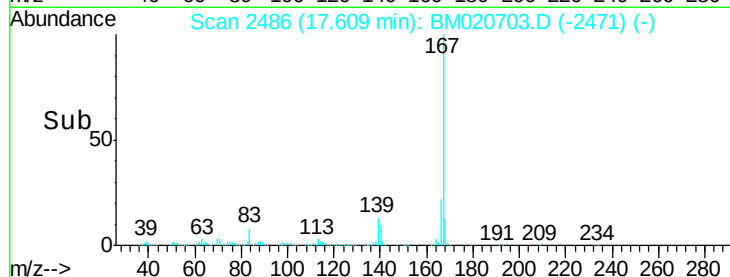
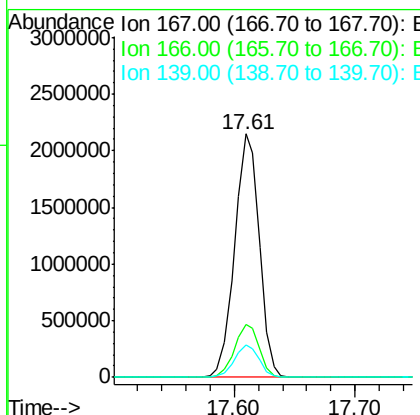
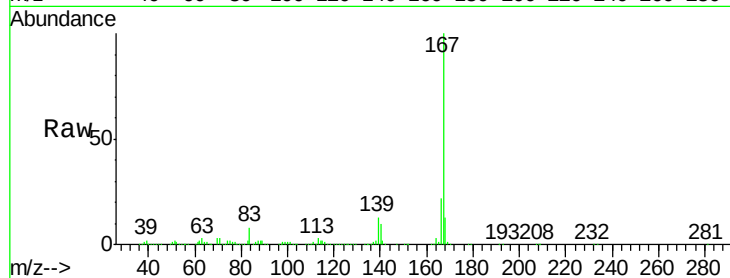


#73
 Carbazole
 Concen: 39.886 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 3053201

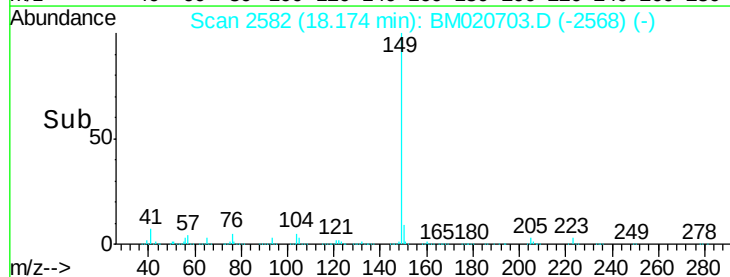
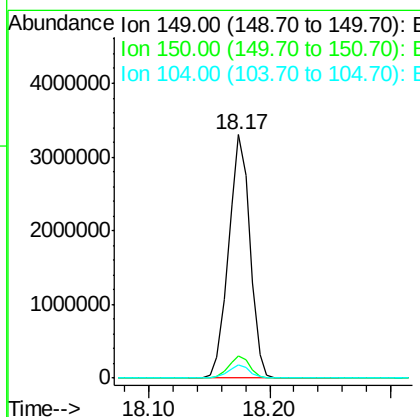
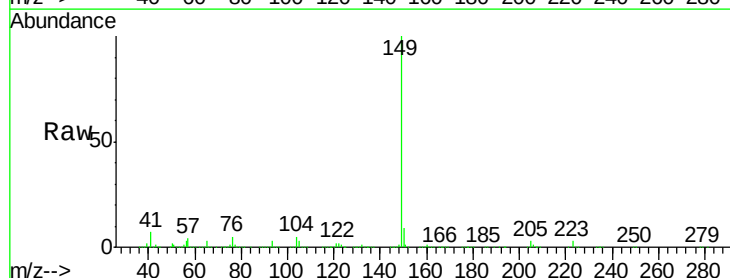
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.2	10.6	15.8

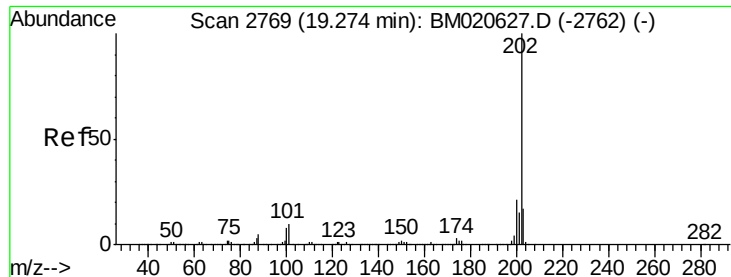


#74
 Di-n-butylphthalate
 Concen: 40.773 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020703.D
 Acq: 04 Jun 2019 13:43

Tgt Ion:149 Resp: 4051644

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 40.959 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

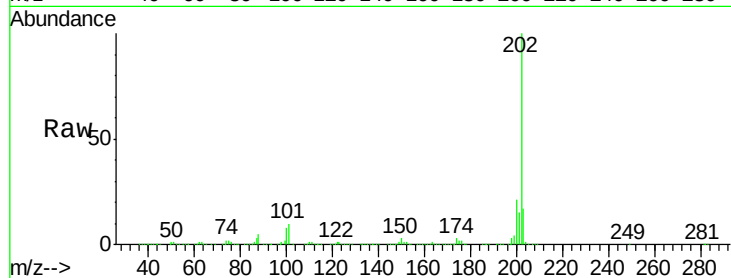
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3839020

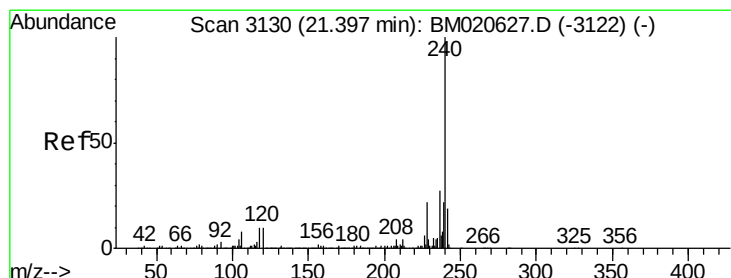
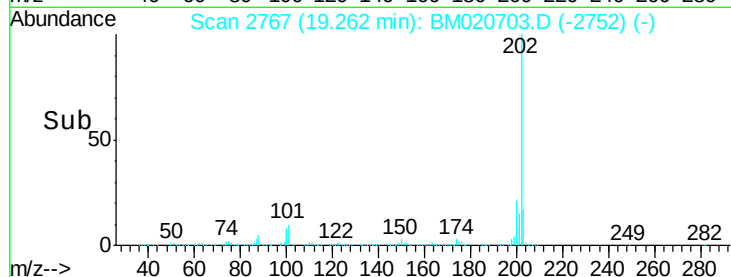
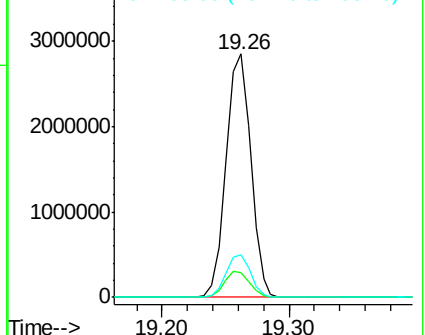
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.4
203	17.3	0.0	37.3



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: 21.39 min Scan# 3128

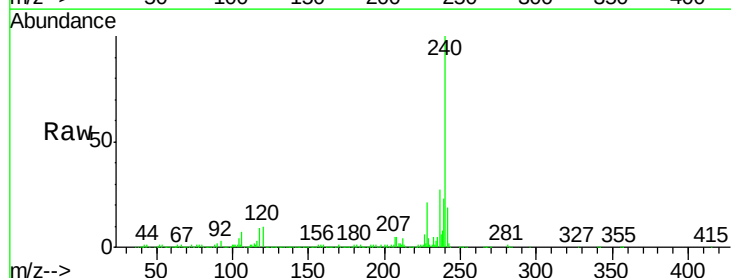
Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Tgt Ion:240 Resp: 1390745

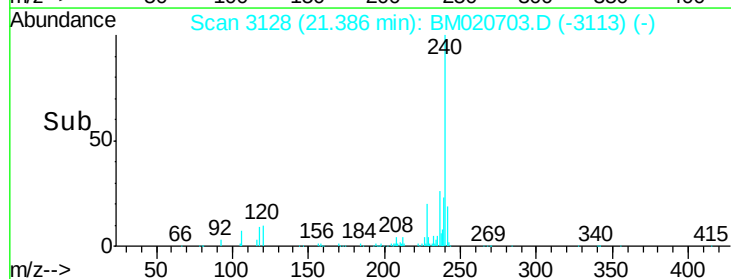
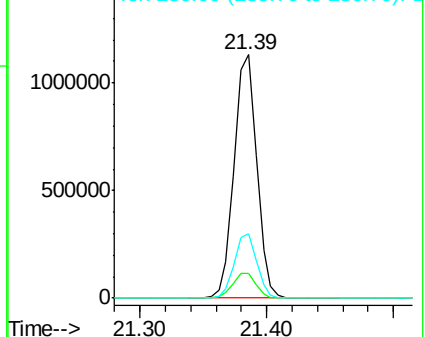
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	26.5	21.2	31.8

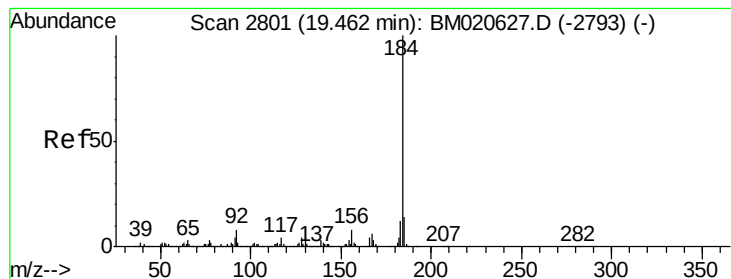


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.832 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

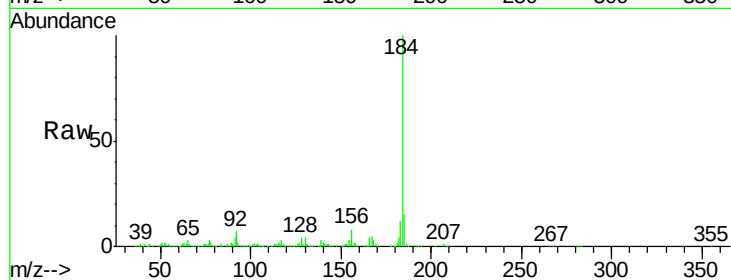
Tot Ion:184 Resp: 1678552

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

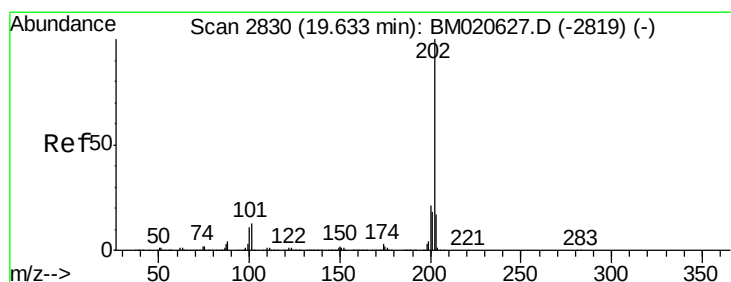
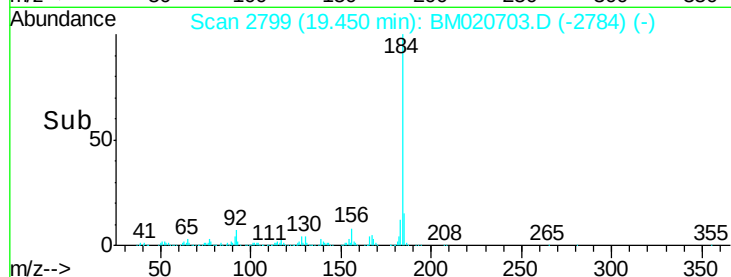
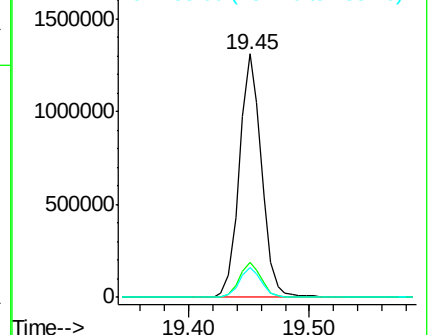
183 12.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.665 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

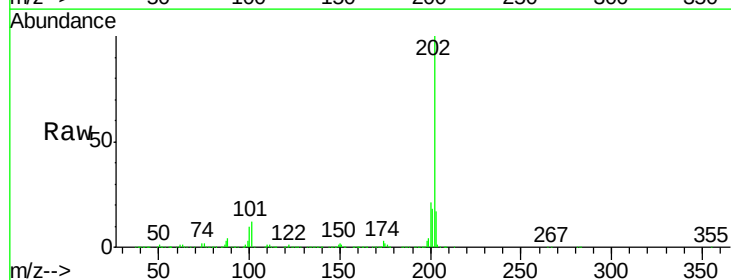
Tgt Ion:202 Resp: 3913004

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

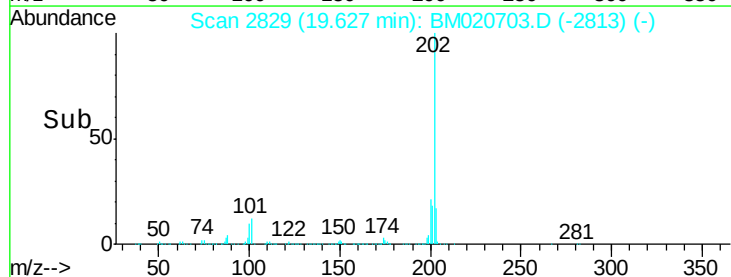
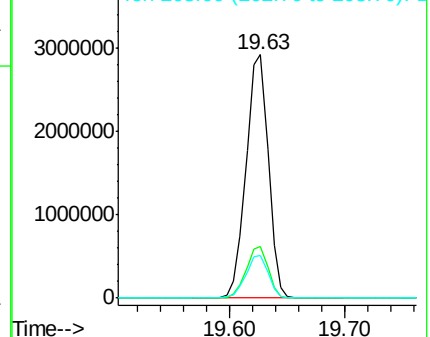
203 17.3 13.9 20.9

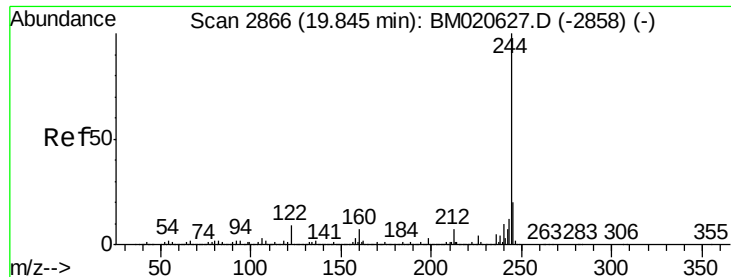


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.063 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

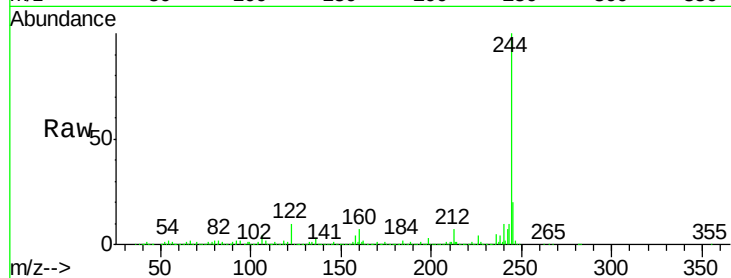
Tot Ion:244 Resp: 6324320

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

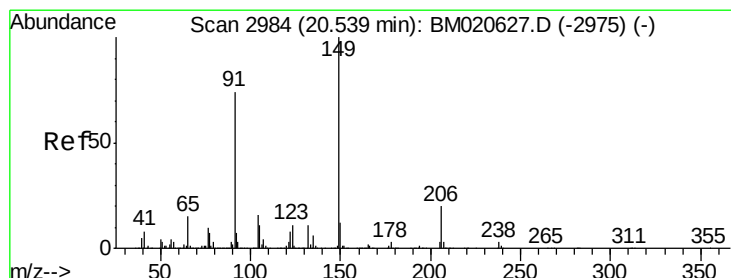
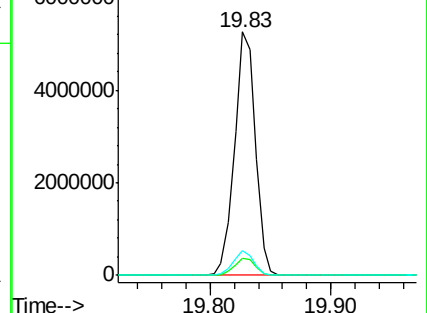
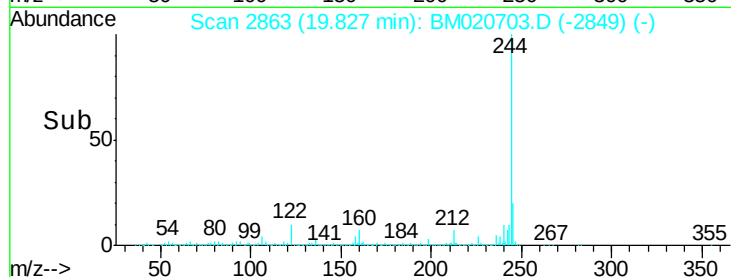
122 10.0 7.2 10.8



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: 39.526 ng

RT: 20.53 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

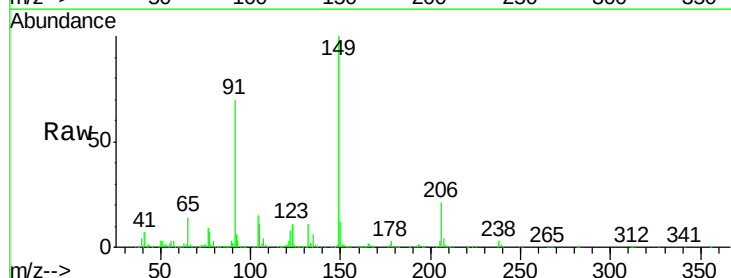
Tgt Ion:149 Resp: 1782685

Ion Ratio Lower Upper

149 100

91 69.9 59.6 89.4

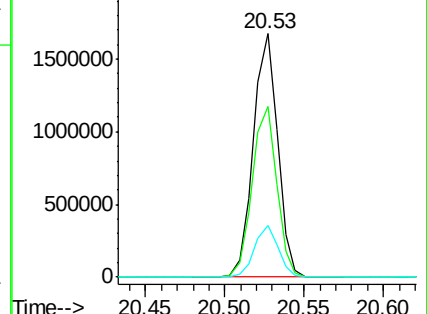
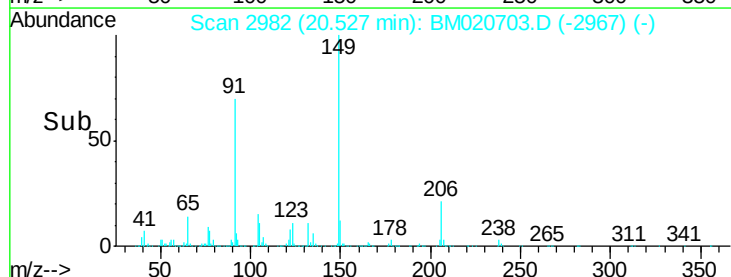
206 21.1 15.7 23.5

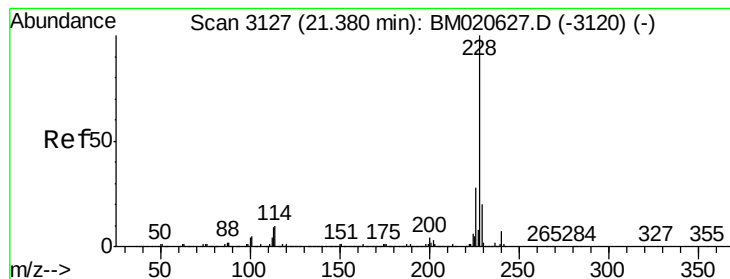


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.862 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

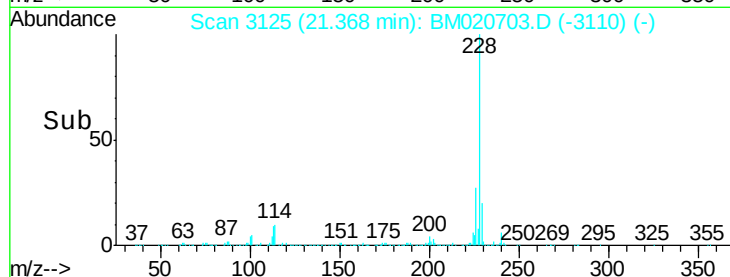
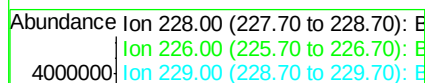
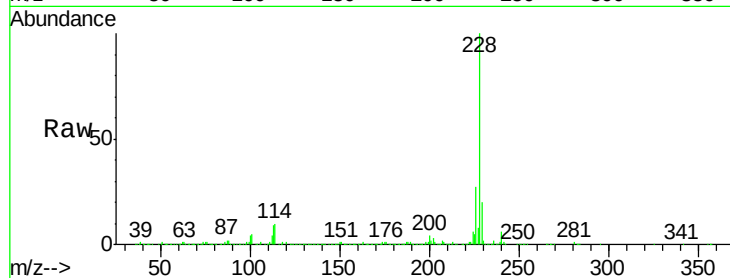
BNA_M

ClientSampleId :

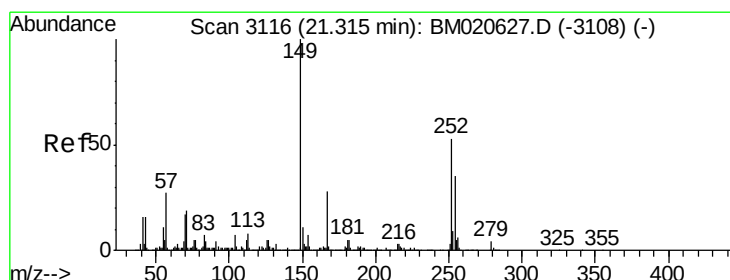
SSTDCCC040EC

Tot Ion:228 Resp: 3860599

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.9	15.9	23.9



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 42.836 ng

RT: 21.30 min Scan# 3114

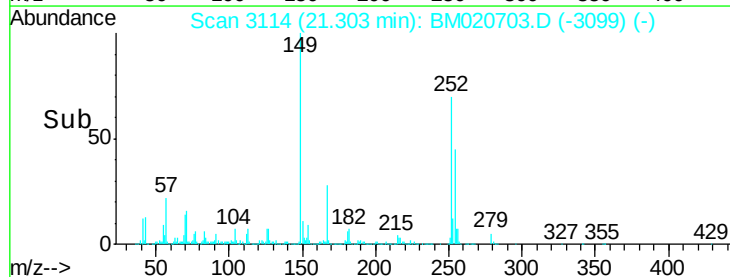
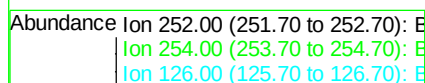
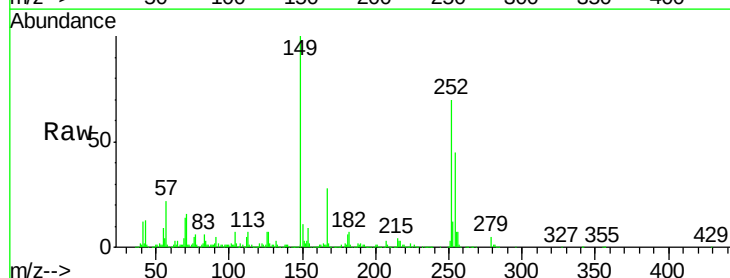
Delta R.T. -0.01 min

Lab File: BM020703.D

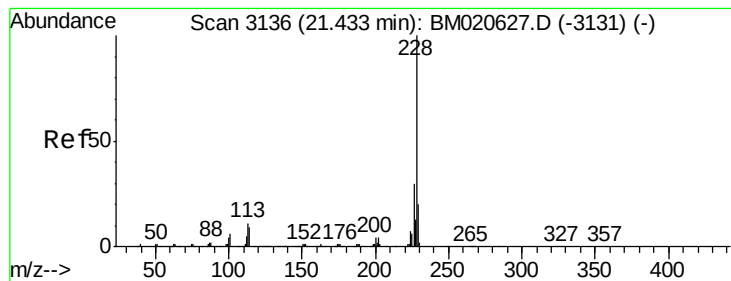
Acq: 04 Jun 2019 13:43

Tgt Ion:252 Resp: 1519187

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	10.0	8.0	12.0



Time-->



#83

Chrysene

Concen: 39.846 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

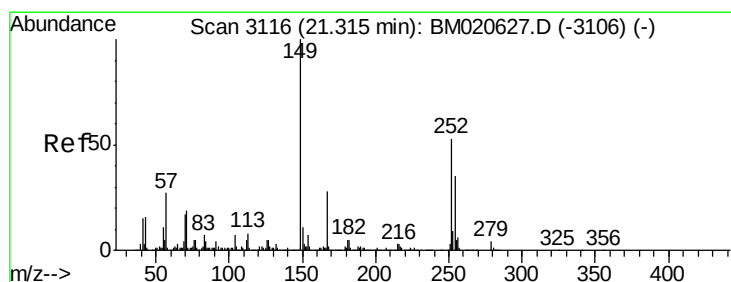
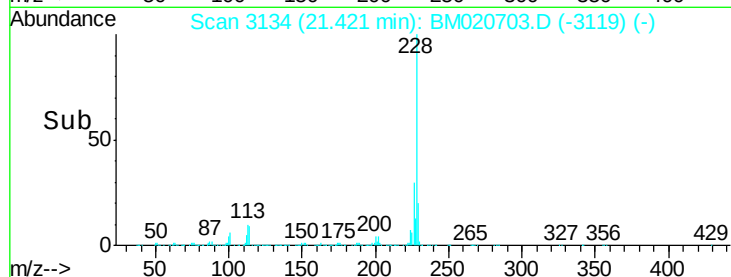
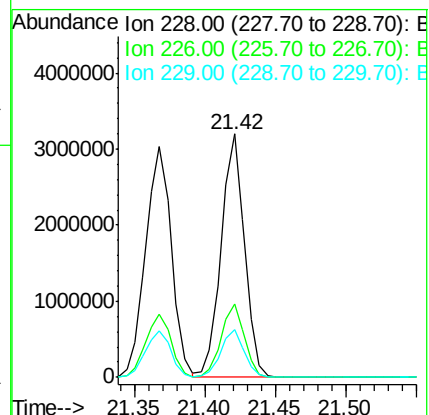
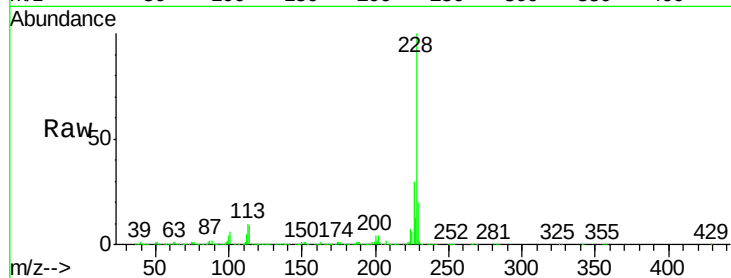
Tot Ion:228 Resp: 3668308

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.574 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

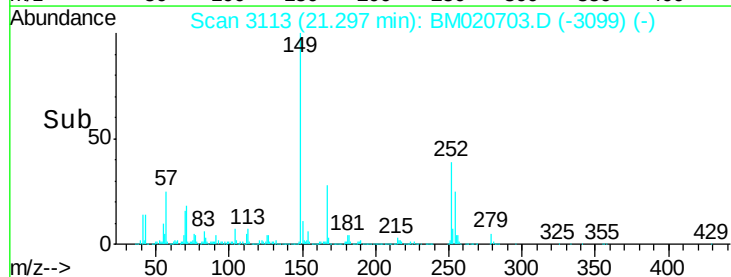
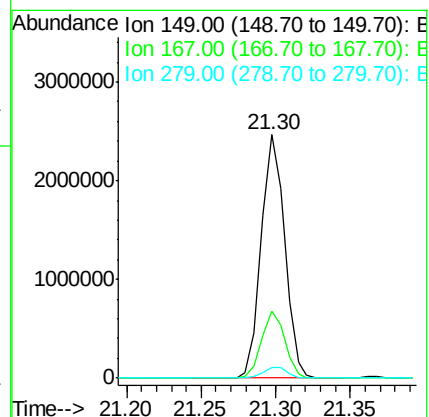
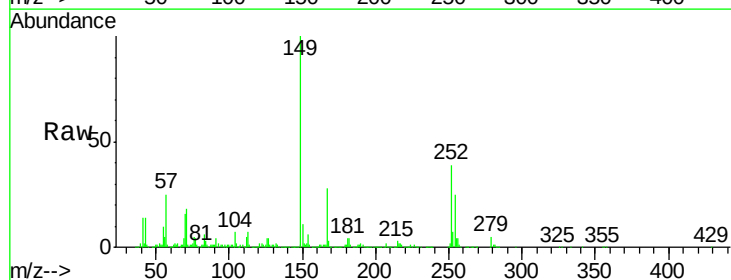
Tgt Ion:149 Resp: 2659622

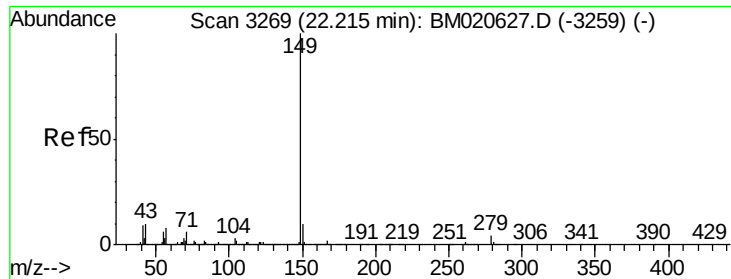
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.6 3.4 5.0

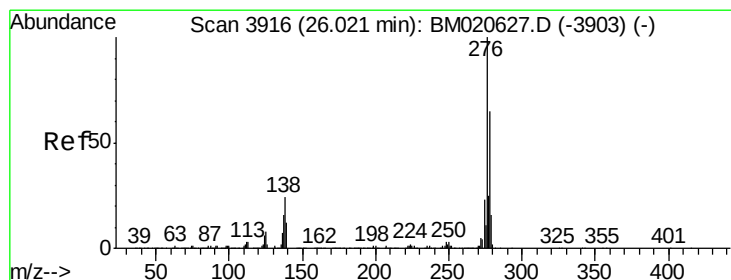
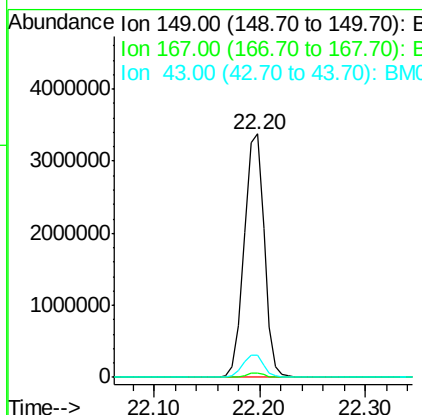
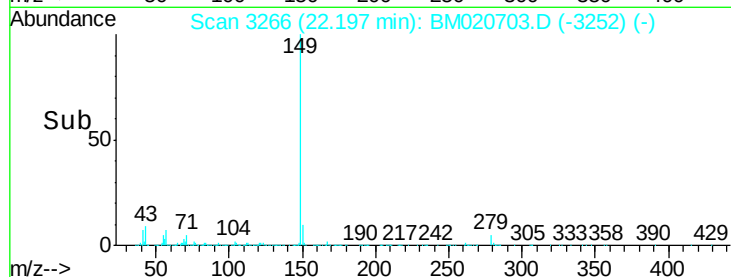
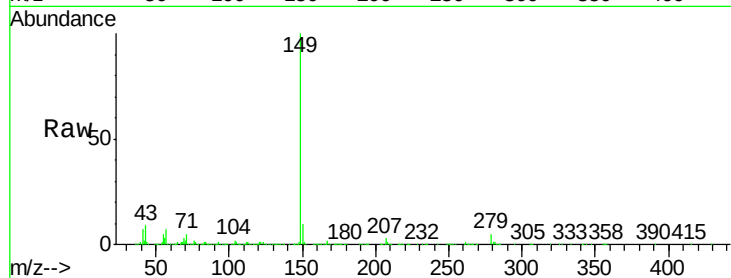




#85
Di-n-octyl phthalate
Concen: 42.557 ng
RT: 22.20 min Scan# 3266
Delta R.T. -0.02 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

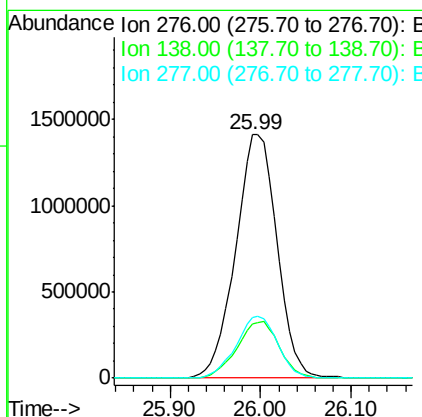
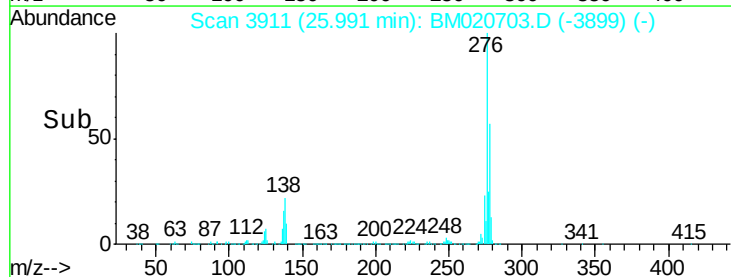
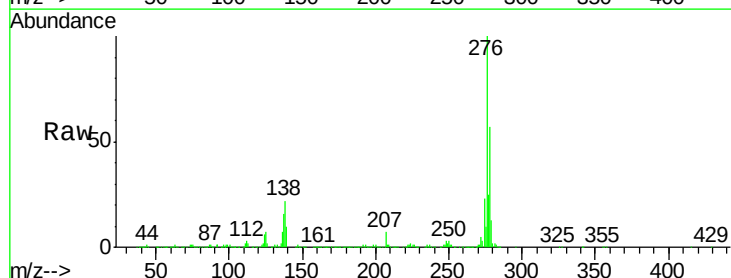
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

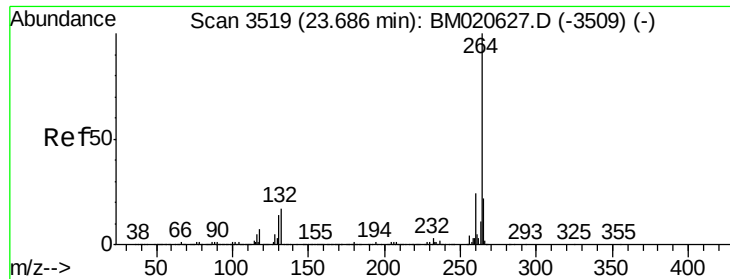
Tot Ion:149 Resp: 4428864
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.259 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020703.D
Acq: 04 Jun 2019 13:43

Tgt Ion:276 Resp: 4450975
Ion Ratio Lower Upper
276 100
138 23.6 19.8 29.8
277 25.4 20.2 30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

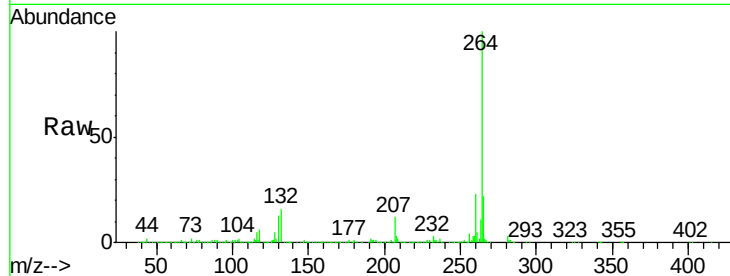
Tot Ion:264 Resp: 1510996

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

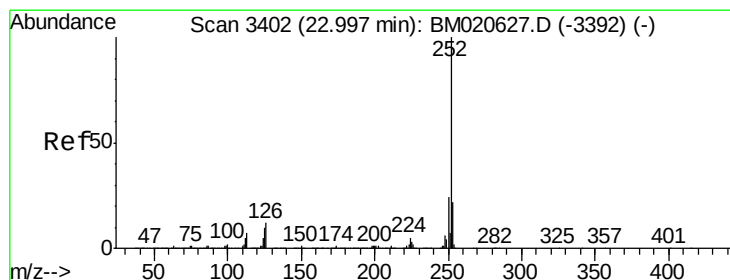
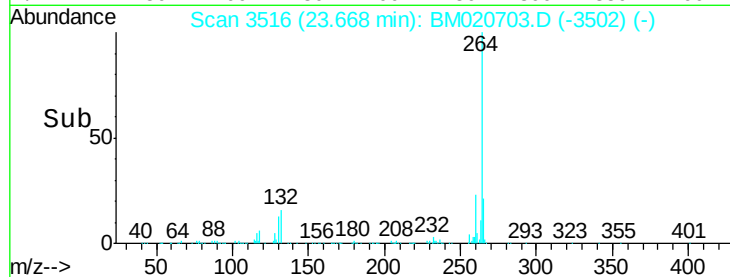
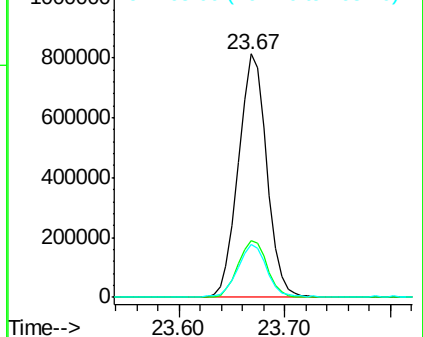
265 21.5 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.063 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

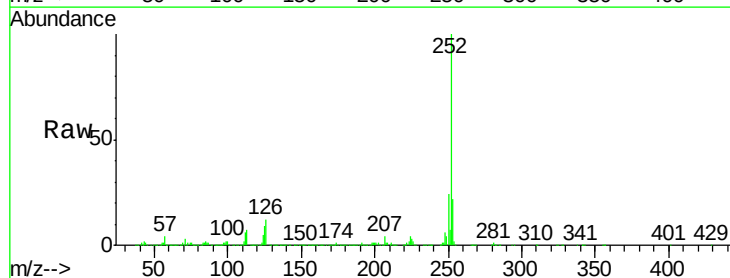
Tgt Ion:252 Resp: 3901133

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

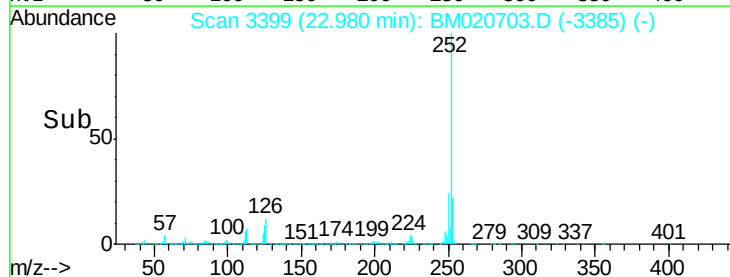
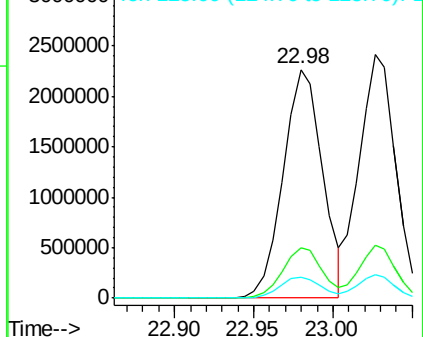
125 9.4 7.8 11.8

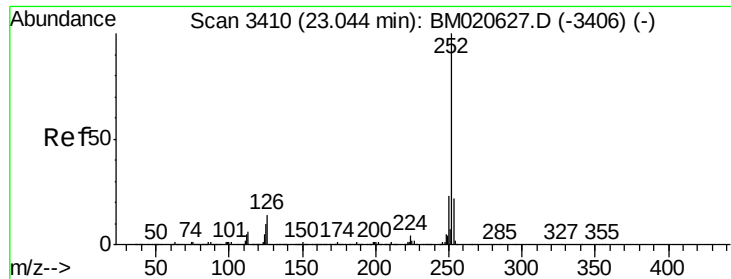


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.456 ng

RT: 23.03 min Scan# 3407

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

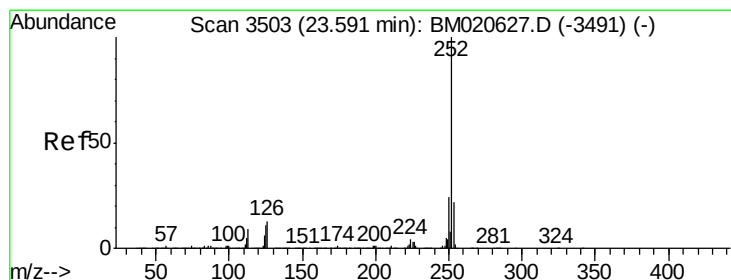
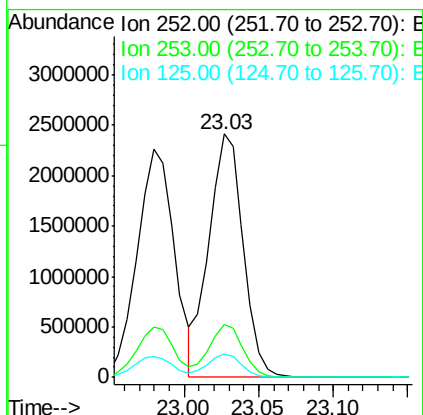
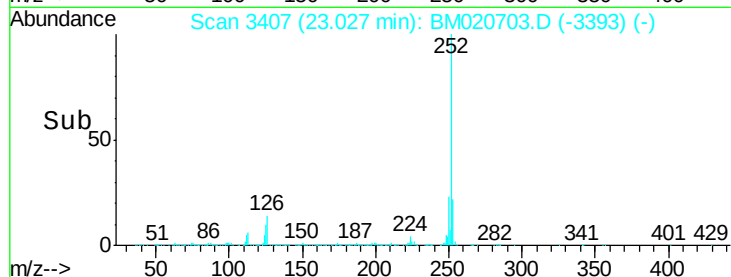
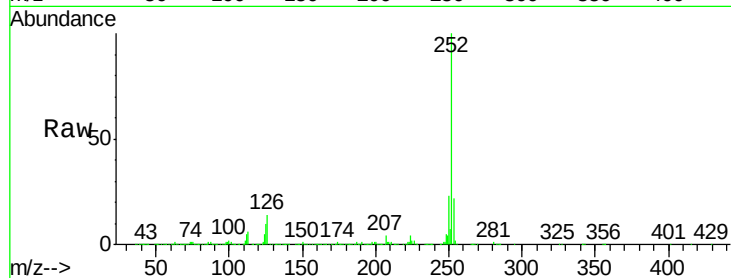
Tot Ion:252 Resp: 3850793

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.6 7.8 11.8



#90

Benzo(a)pyrene

Concen: 40.326 ng

RT: 23.57 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

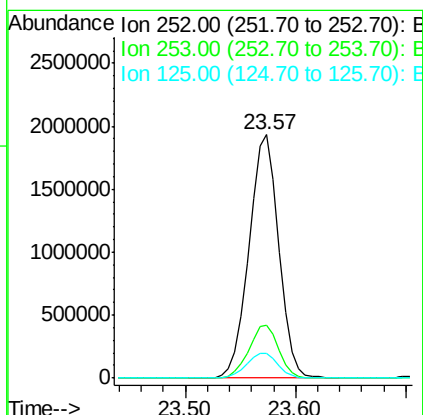
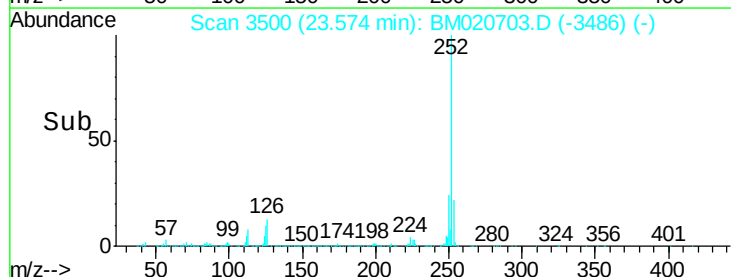
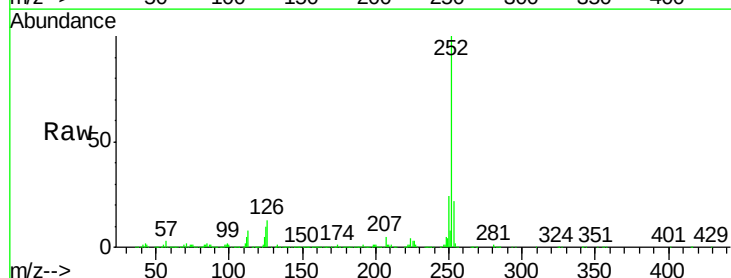
Tgt Ion:252 Resp: 3652921

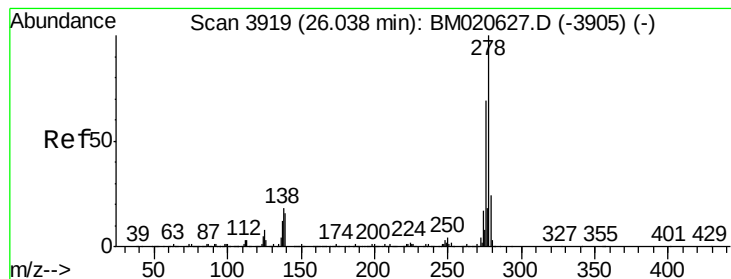
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.225 ng

RT: 26.01 min Scan# 3914

Delta R.T. -0.03 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

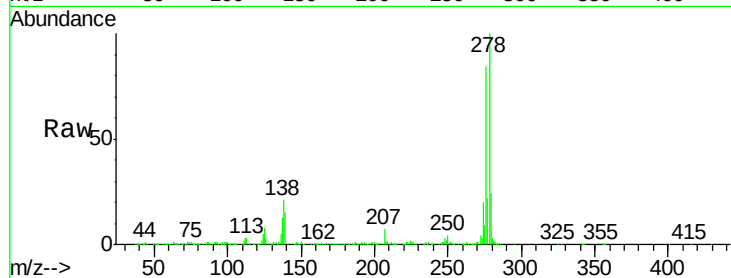
Tot Ion:278 Resp: 3710899

Ion Ratio Lower Upper

278 100

139 14.9 12.6 18.8

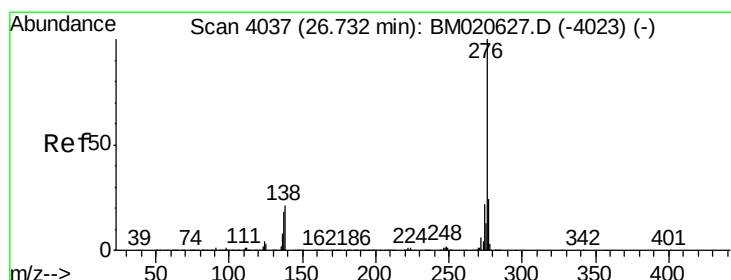
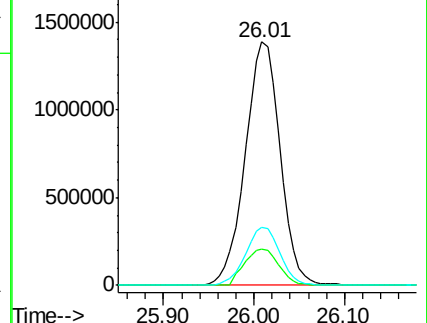
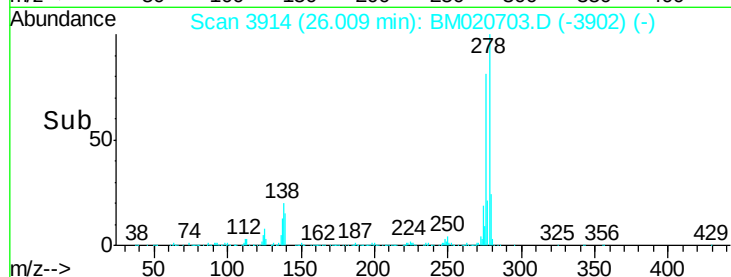
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.312 ng

RT: 26.71 min Scan# 4033

Delta R.T. -0.02 min

Lab File: BM020703.D

Acq: 04 Jun 2019 13:43

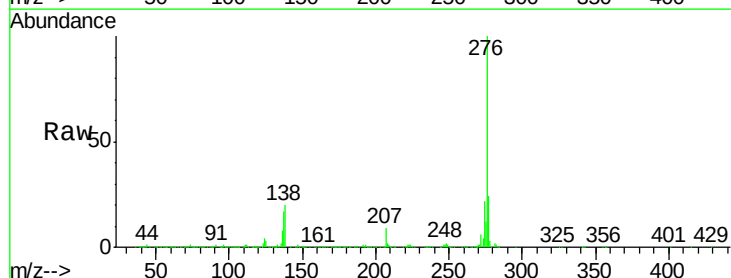
Tgt Ion:276 Resp: 3453923

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.4 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

