

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021655.D
 Acq On : 26 Jul 2019 02:31
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 26 05:46:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 01:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	118068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	577646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	401358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1055597	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1234176	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1232861	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	14814	6.84	ng/uL	0.00
5) Phenol-d5	6.87	99	176188	17.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	99939	17.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	144826	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	158331	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	75862	17.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	85827	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	186380	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	211509	21.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	598018	17.39	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	752935	18.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	96889	16.42	ng/ul	0.00
57) Fluorene-d10	15.34	176	536650	17.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	94063	14.23	ng/ul	0.00
70) Anthracene-d10	17.20	188	913491	17.59	ng/ul	0.00
78) Pyrene-d10	19.49	212	1092650	18.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1126145	17.11	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	15859	6.454	ng/uL 93
4) Benzaldehyde	6.86	77	87618	20.757	ng/ul 99
6) Phenol	6.90	94	179870	18.670	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.14	93	135002	18.947	ng/ul 97
10) 2-Chlorophenol	7.26	128	146110	19.291	ng/ul 96
11) 2-Methylphenol	8.14	108	144794	19.212	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	183135	19.404	ng/ul 98
14) Acetophenone	8.53	105	249212	19.411	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	126230	19.986	ng/ul 96
16) 4-Methylphenol	8.47	108	160212	19.249	ng/ul 100
17) Hexachloroethane	8.76	117	63730	18.896	ng/ul 98
20) Nitrobenzene	8.90	77	190107	17.987	ng/ul 100
21) Isophorone	9.42	82	376209	18.748	ng/ul 99
23) 2-Nitrophenol	9.60	139	91224	19.126	ng/ul 97
24) 2,4-Dimethylphenol	9.66	107	197637	18.921	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.90	93	219175	18.526	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	180587	18.889	ng/ul 99
28) Naphthalene	10.53	128	537310	18.355	ng/ul 99
30) 4-Chloroaniline	10.66	127	211728	21.884	ng/ul 98
31) Hexachlorobutadiene	10.79	225	121949	18.065	ng/ul 99
32) Caprolactam	11.46	113	51651	17.294	ng/ul 97
33) 4-Chloro-3-methylphenol	11.78	107	195438	19.159	ng/ul 98
34) 2-Methylnaphthalene	12.14	142	420756	18.589	ng/ul 99

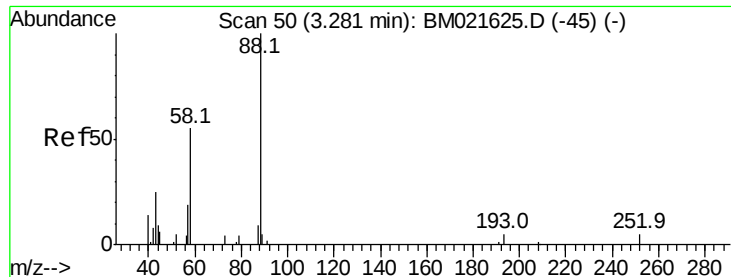
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	254482	18.383	ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	138129	20.827	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.77	196	165410	19.456	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	176888	19.117	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	570351	18.360	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	460928	18.595	ng/ul	99
42) 2-Nitroaniline	13.44	65	113673	20.512	ng/ul	97
44) Dimethylphthalate	13.81	163	597267	18.092	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	109076	19.927	ng/ul	99
47) Acenaphthylene	14.06	152	688110	18.540	ng/ul	99
48) 3-Nitroaniline	14.27	138	99211	18.291	ng/ul#	95
49) Acenaphthene	14.40	153	497954	18.292	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	69269	19.760	ng/ul	97
52) 4-Nitrophenol	14.58	109	83364	17.890	ng/ul	98
53) Dibenzofuran	14.74	168	730282	18.170	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	178986	19.246	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	170209	19.307	ng/ul	99
56) Diethylphthalate	15.17	149	594237	18.572	ng/ul	99
58) Fluorene	15.40	166	608043	18.291	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	333770	18.064	ng/ul	99
60) 4-Nitroaniline	15.44	138	105347	17.793	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.50	198	97325	14.893	ng/ul	96
64) N-Nitrosodiphenylamine	15.61	169	522918	18.230	ng/ul	100
65) 4-Bromophenyl-phenylether	16.29	248	215947	18.229	ng/ul	98
66) Hexachlorobenzene	16.39	284	258537	17.890	ng/ul	100
67) Atrazine	16.57	200	235751	22.151	ng/ul	100
68) Pentachlorophenol	16.74	266	146479	17.811	ng/ul	98
69) Phenanthrene	17.14	178	1042746	18.106	ng/ul	99
71) Anthracene	17.23	178	1057731	18.160	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	256151	18.124	ng/ul	99
73) Pentachlorobenzene	14.66	250	293004	18.418	ng/ul	99
74) Carbazole	17.51	167	919038	18.398	ng/ul	99
75) Di-n-butylphthalate	18.06	149	1011372	19.272	ng/ul	100
76) Fluoranthene	19.16	202	1343368	18.816	ng/ul	100
79) Pvrene	19.52	202	1390670	18.916	ng/ul	99
80) Butylbenzylphthalate	20.43	149	487440	21.137	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.21	252	404742	16.661	ng/ul	97
82) Benzo(a)anthracene	21.27	228	1510449	18.669	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	726138	21.528	ng/ul	98
84) Chrysene	21.32	228	1408685	18.257	ng/ul	100
86) Di-n-octyl phthalate	22.07	149	1332673	23.904	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1495785	20.068	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1374996	18.804	ng/ul	99
90) Benzo(a)pyrene	23.43	252	1328353	18.560	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.79	276	1372251	15.788	ng/ul	100
92) Dibenzo(a,h)anthracene	25.80	278	1157185	15.830	ng/ul	99
93) Benzo(g,h,i)perylene	26.48	276	1094260	15.545	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.454 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

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Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

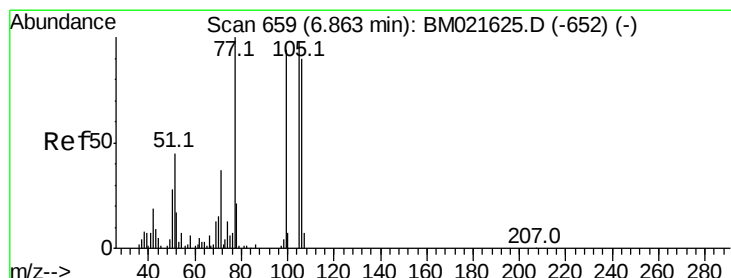
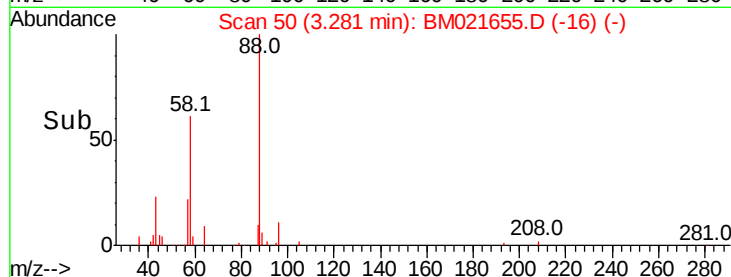
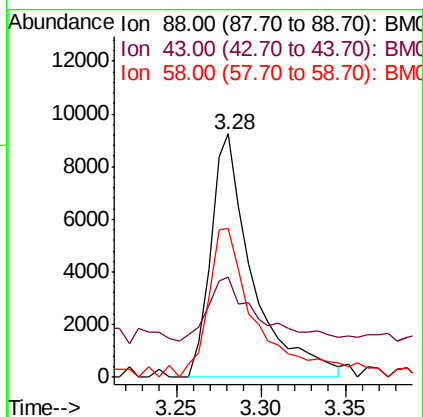
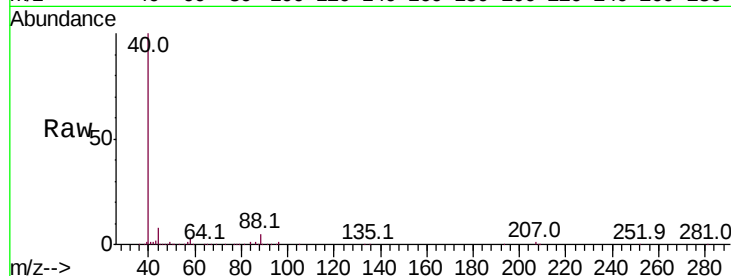
Tot Ion: 88 Resp: 15859

Ion Ratio Lower Upper

88 100

43 41.1 33.5 50.3

58 61.3 56.2 84.2



#4

Benzaldehyde

Concen: 20.757 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

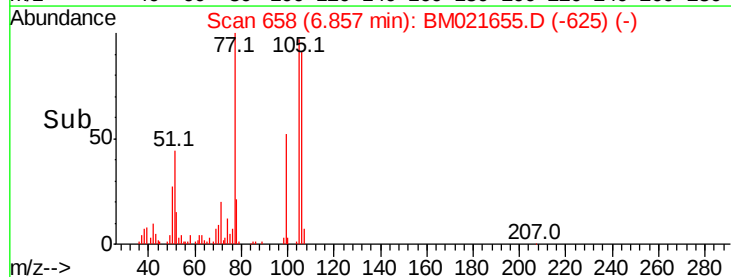
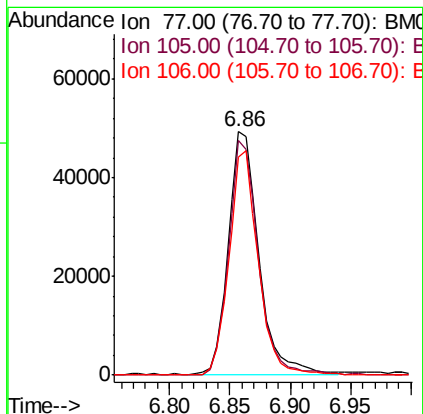
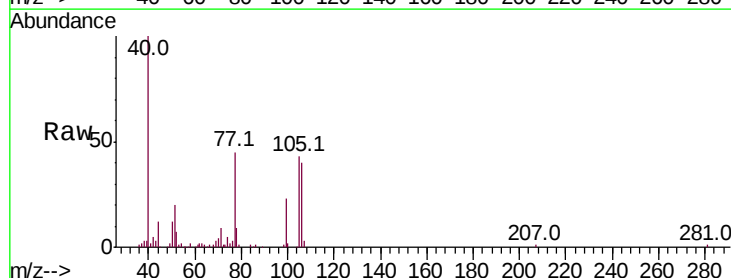
Tgt Ion: 77 Resp: 87618

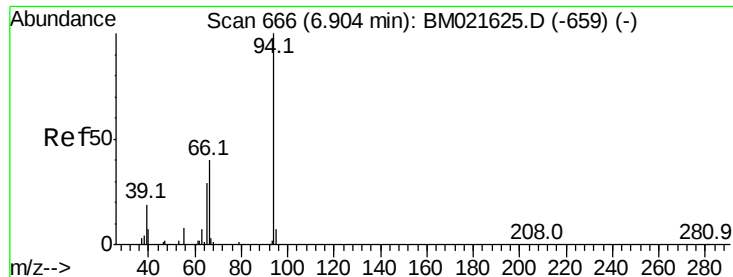
Ion Ratio Lower Upper

77 100

105 96.4 75.8 113.8

106 89.8 70.9 106.3





#6

Phenol

Concen: 18.670 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

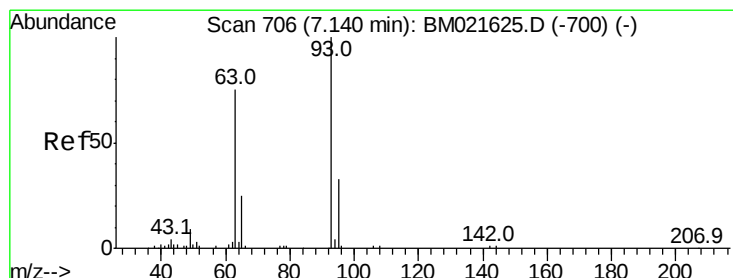
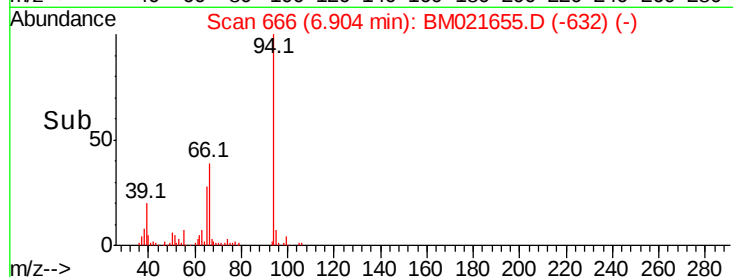
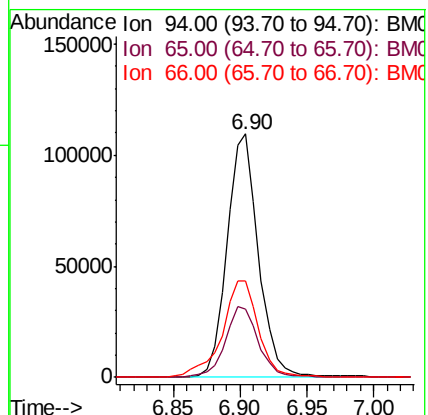
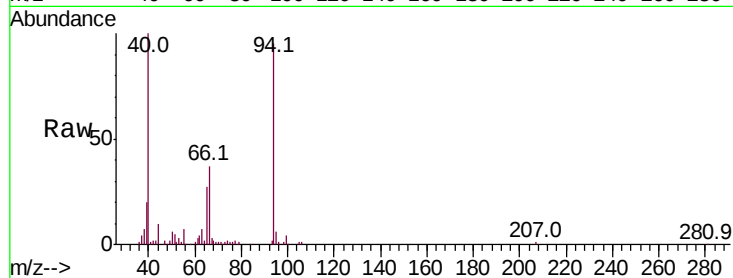
Instrument :

BNA_M

ClientSampled :

Tot Ion: 94 Resp: 179870

Ion	Ratio	Lower	Upper
94	100		
65	28.1	23.3	34.9
66	39.4	33.2	49.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.947 ng/ul

RT: 7.14 min Scan# 706

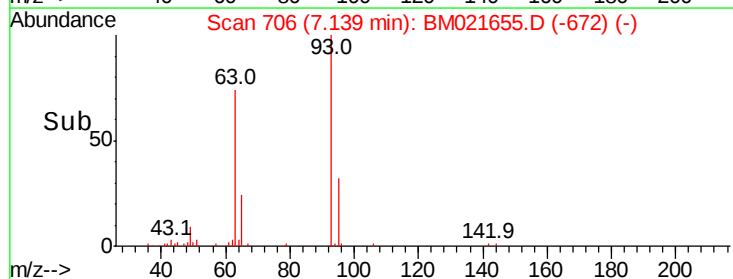
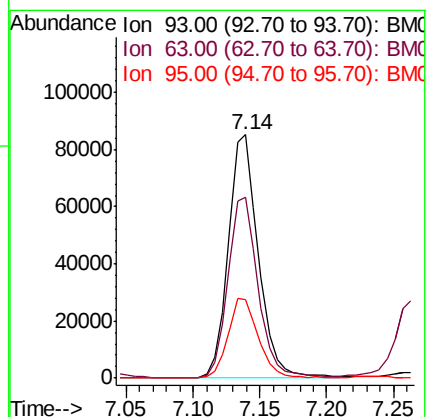
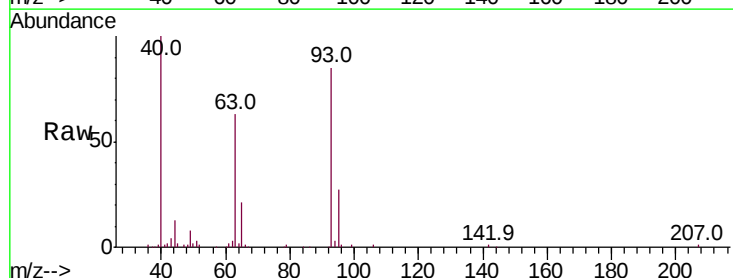
Delta R.T. -0.00 min

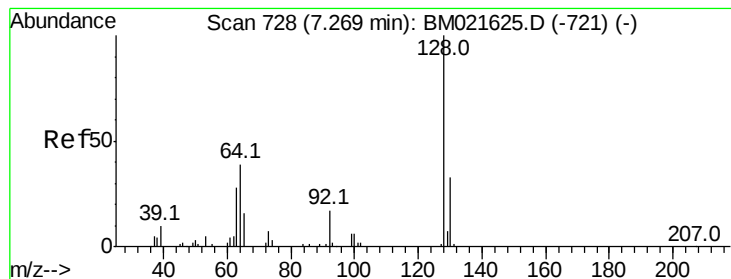
Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Tgt Ion: 93 Resp: 135002

Ion	Ratio	Lower	Upper
93	100		
63	74.4	57.3	85.9
95	32.0	24.9	37.3

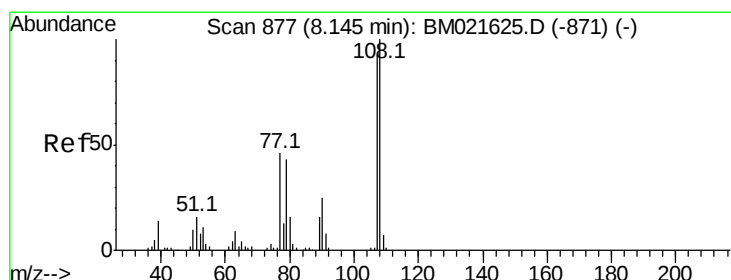
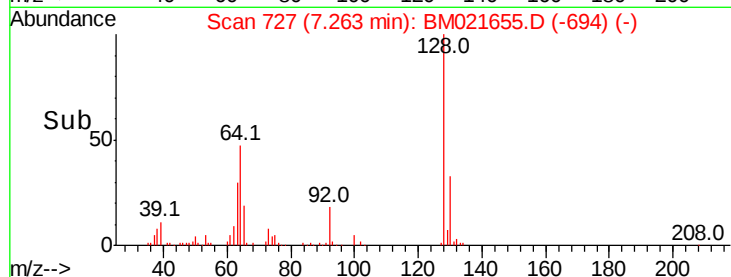
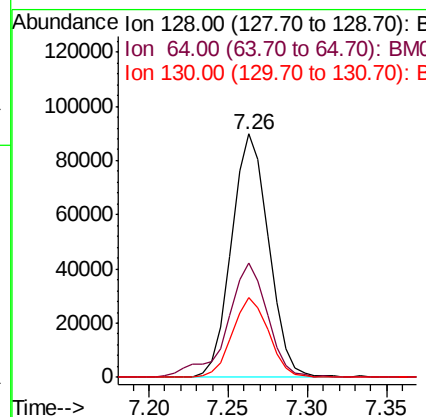
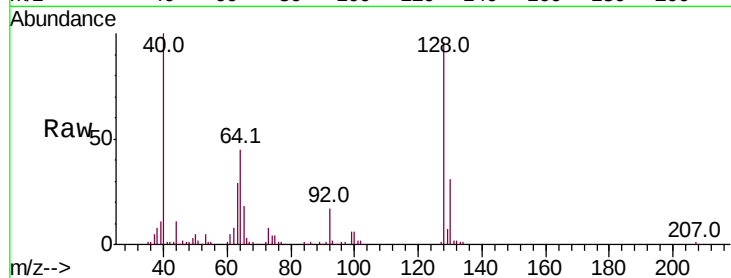




#10
 2-Chlorophenol
 Concen: 19.291 ng/ul
 RT: 7.26 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

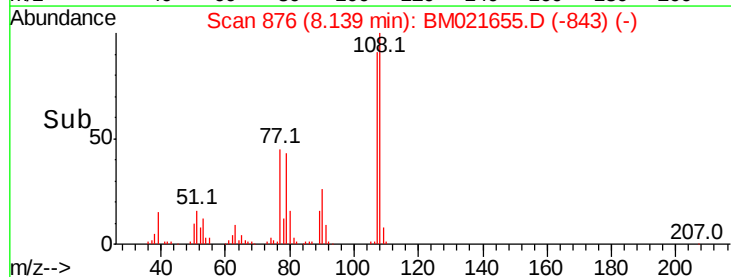
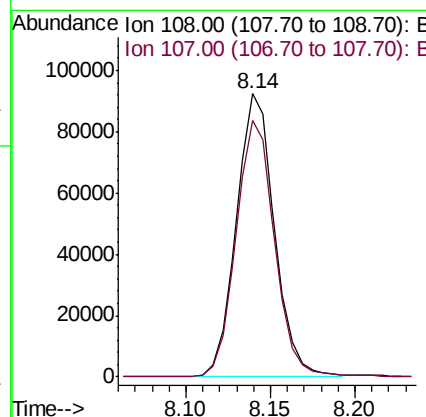
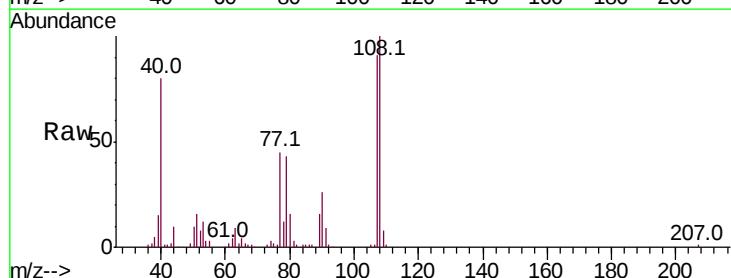
Instrument :
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 ClientSampleId :

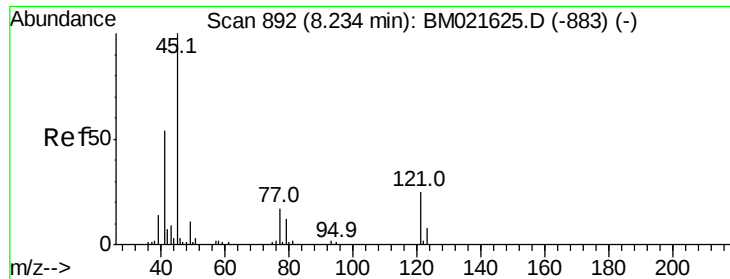
Tot Ion:128 Resp: 146110
 Ion Ratio Lower Upper
 128 100
 64 47.1 35.2 52.8
 130 32.5 24.7 37.1



#11
 2-Methylphenol
 Concen: 19.212 ng/ul
 RT: 8.14 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion:108 Resp: 144794
 Ion Ratio Lower Upper
 108 100
 107 90.7 72.1 108.1

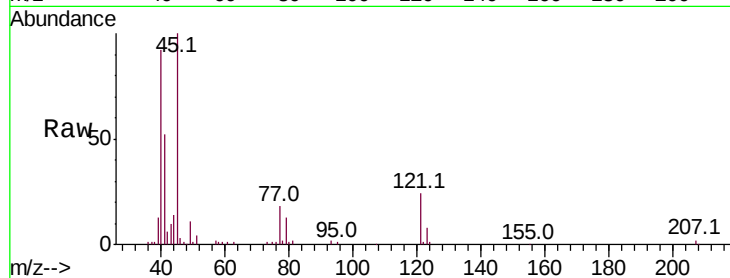




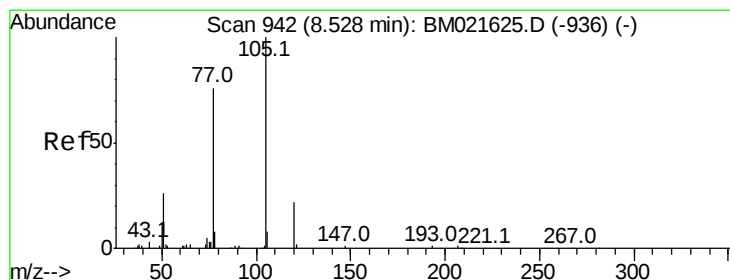
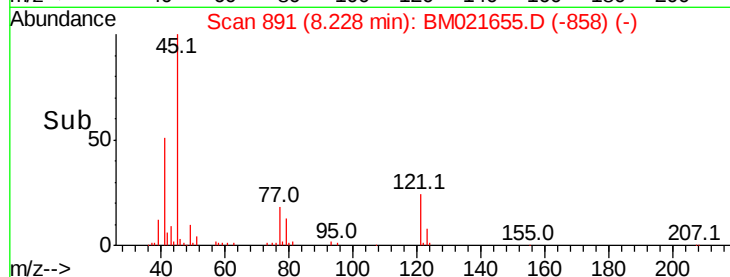
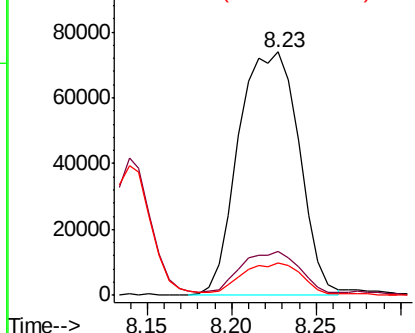
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.404 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.1	13.7	20.5
79	13.2	10.2	15.2

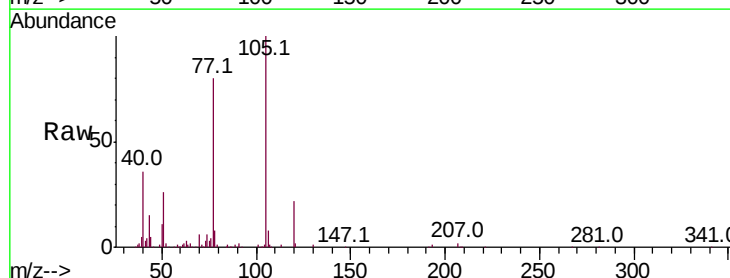


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

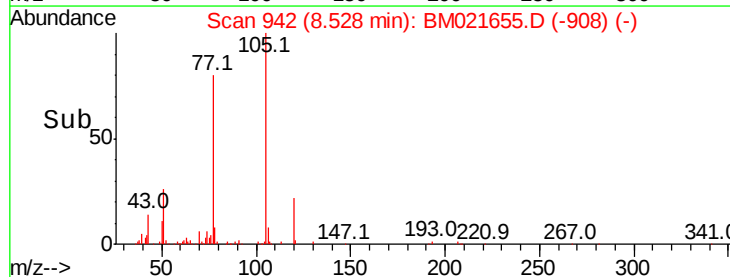
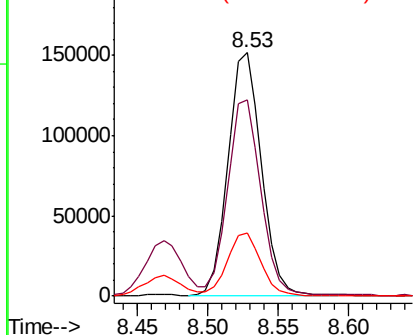


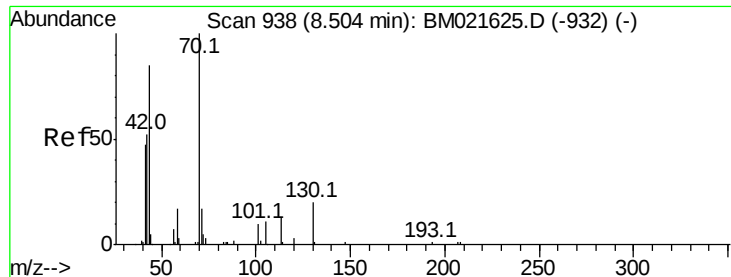
#14
Acetophenone
Concen: 19.411 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.4	66.3	99.5
51	26.0	20.2	30.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

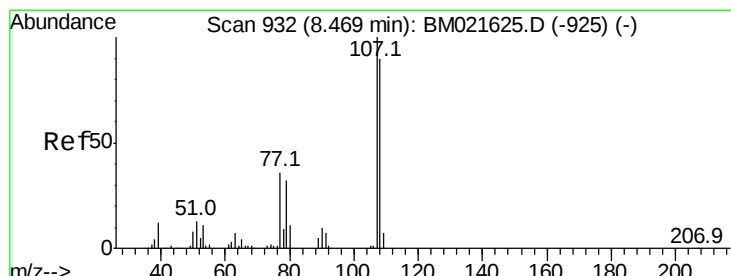
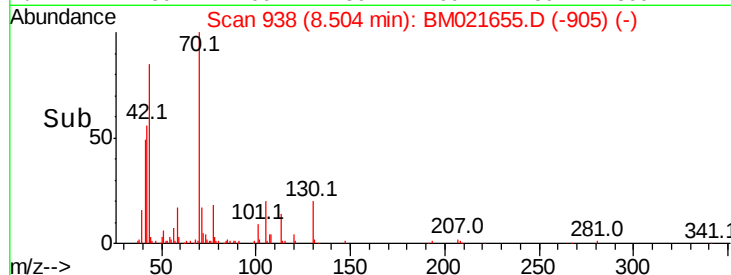
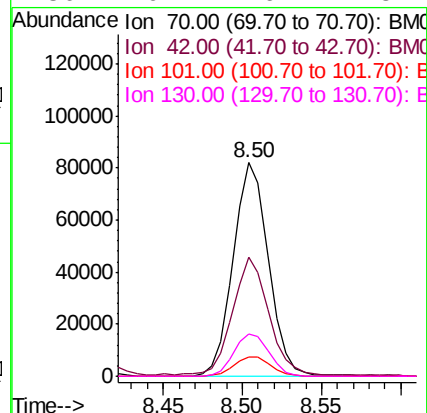
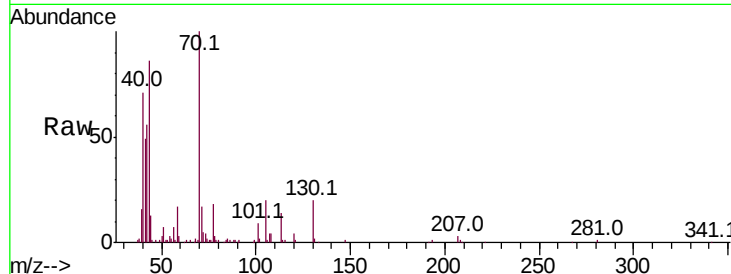




#15
N-Nitroso-di-n-propylamine
Concen: 19.986 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

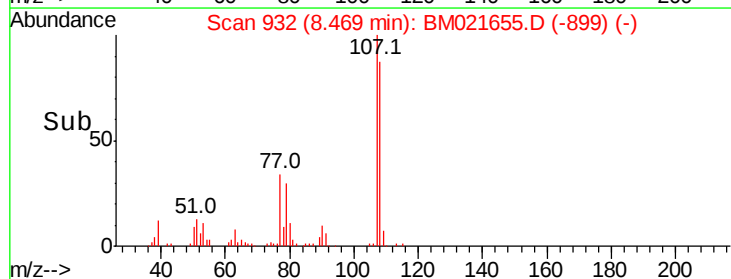
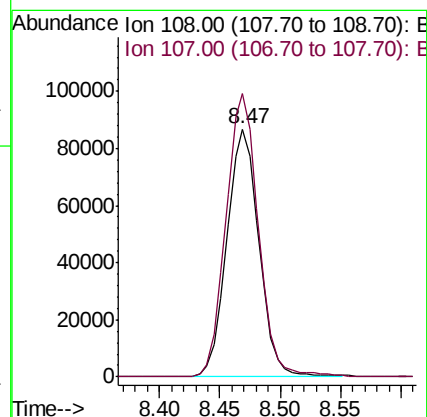
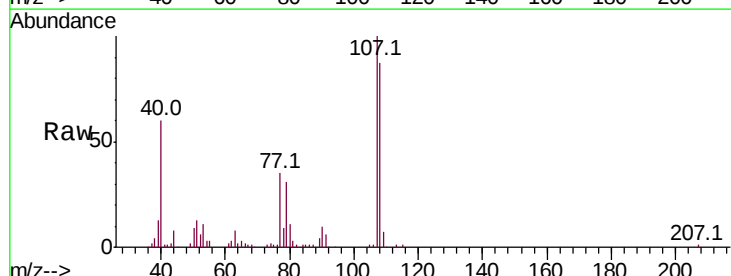
Instrument :
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ClientSampleId :

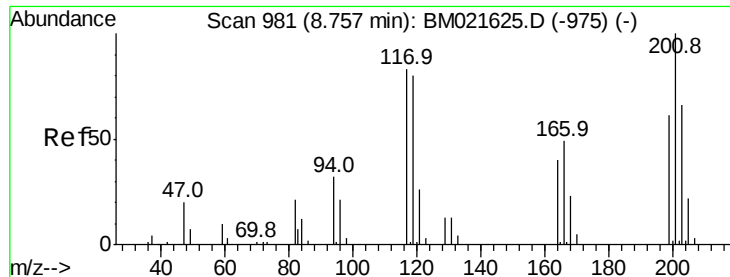
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.0	42.2	63.2
101	9.0	7.6	11.4
130	20.1	16.7	25.1



#16
4-Methylphenol
Concen: 19.249 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
108	100		
107	114.3	91.4	137.2

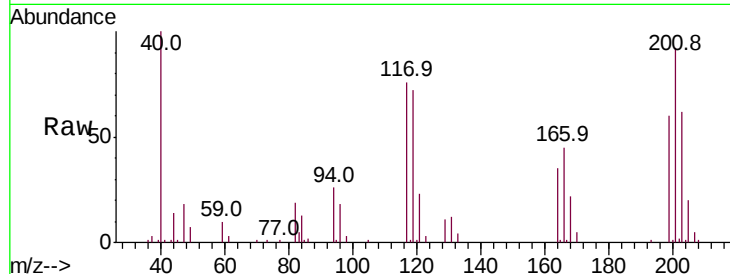




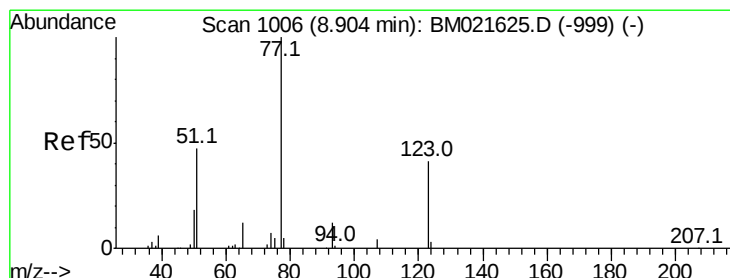
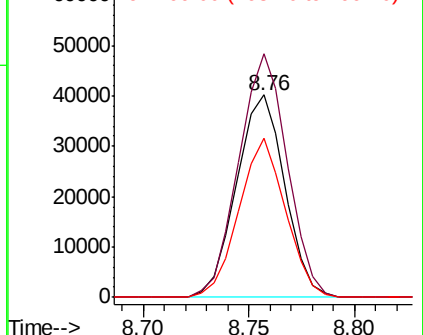
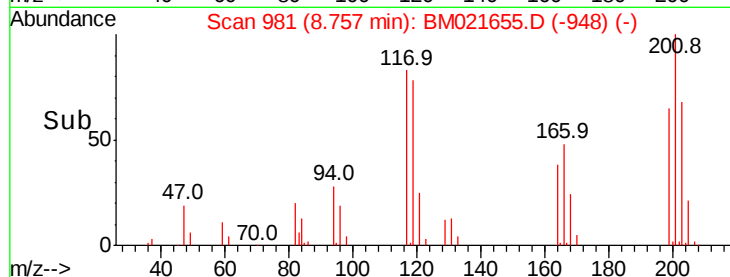
#17
Hexachloroethane
Concen: 18.896 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 63730
Ion Ratio Lower Upper
117 100
201 120.2 99.3 148.9
199 78.6 63.2 94.8

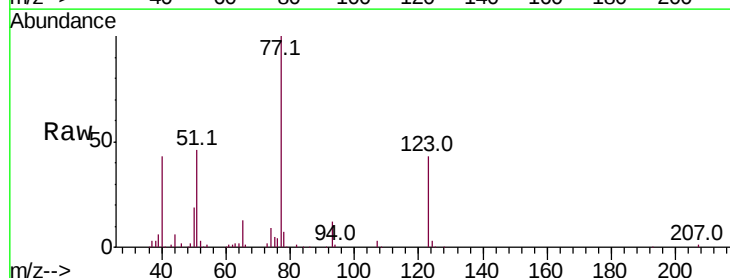


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

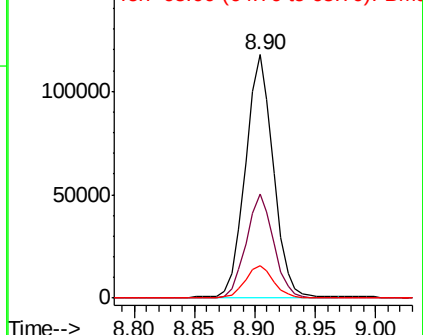
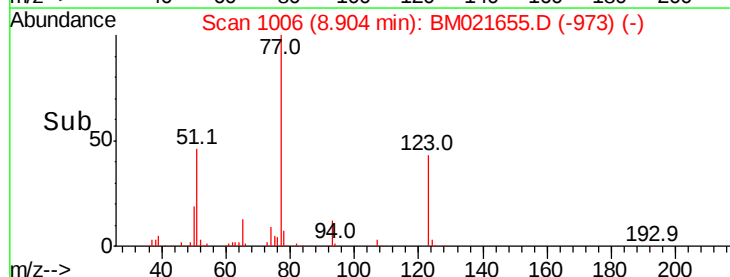


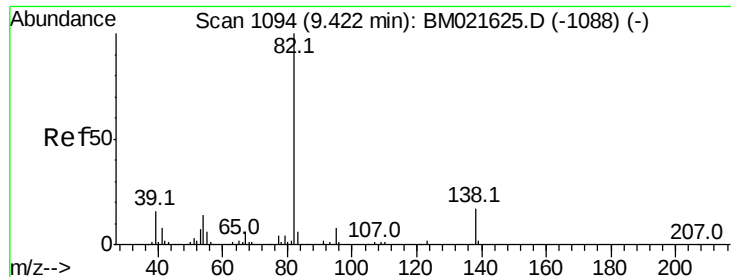
#20
Nitrobenzene
Concen: 17.987 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion: 77 Resp: 190107
Ion Ratio Lower Upper
77 100
123 42.9 34.5 51.7
65 13.2 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.748 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

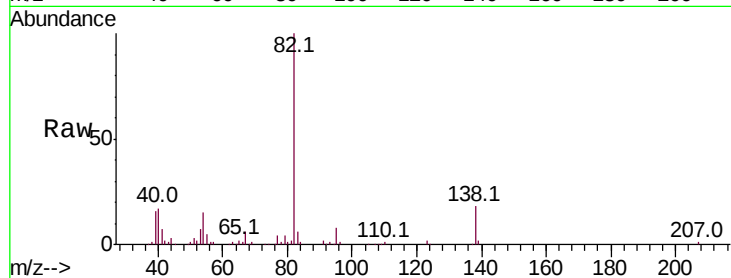
Tot Ion: 82 Resp: 376209

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

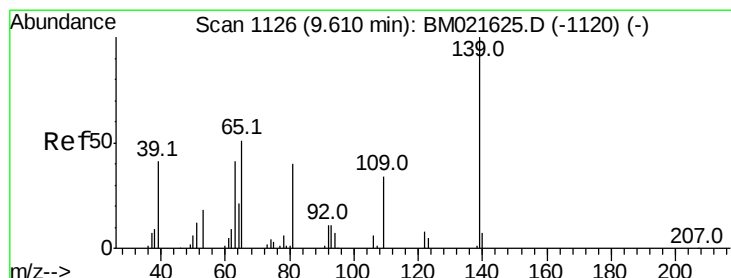
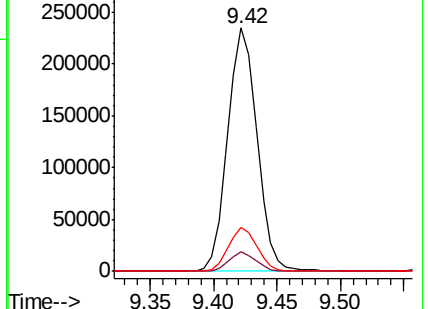
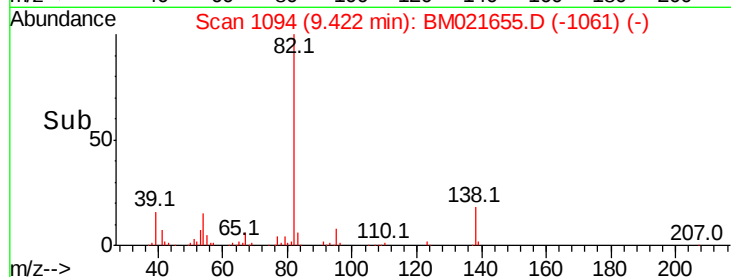
138 18.2 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BM021625.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM021625.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM021625.D (-1088) (-)



#23

2-Nitrophenol

Concen: 19.126 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

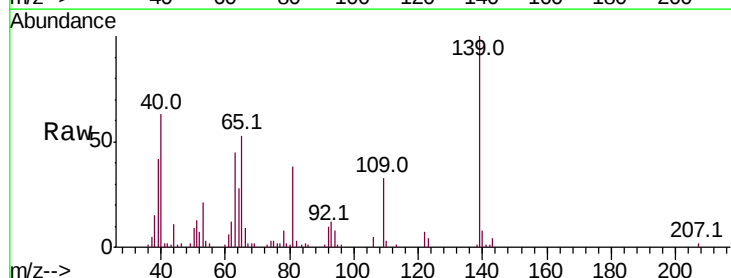
Tgt Ion: 139 Resp: 91224

Ion Ratio Lower Upper

139 100

65 53.0 45.3 67.9

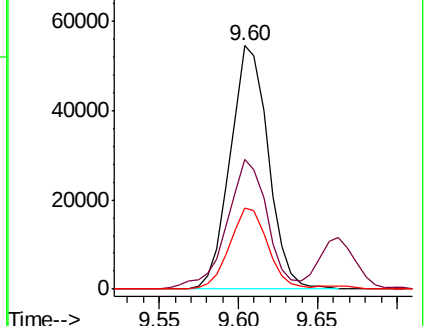
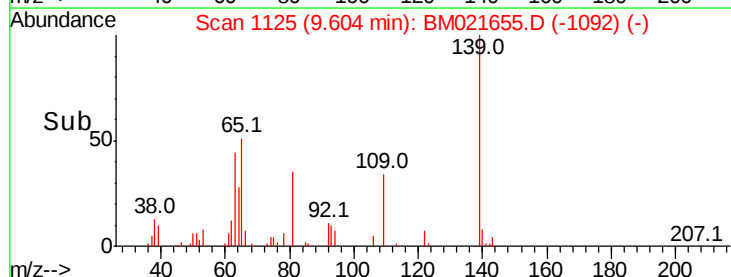
109 33.4 27.3 40.9

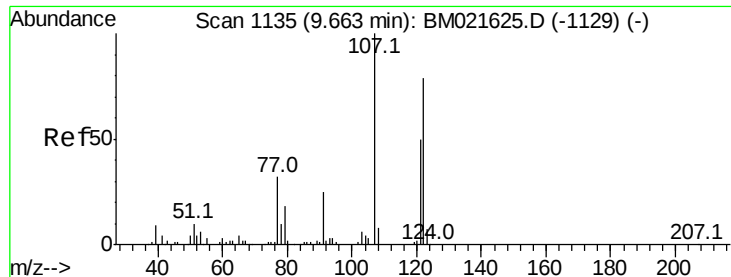


Abundance Ion 139.00 (138.70 to 139.70): BM021625.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM021625.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM021625.D (-1120) (-)





#24

2,4-Dimethylphenol

Concen: 18.921 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

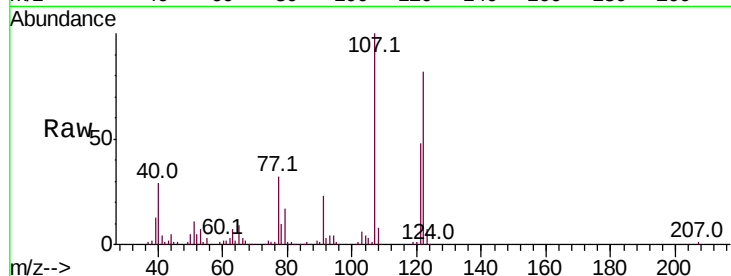
Tot Ion:107 Resp: 197637

Ion Ratio Lower Upper

107 100

121 48.4 38.3 57.5

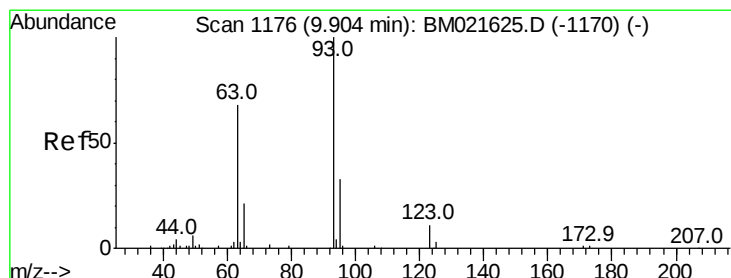
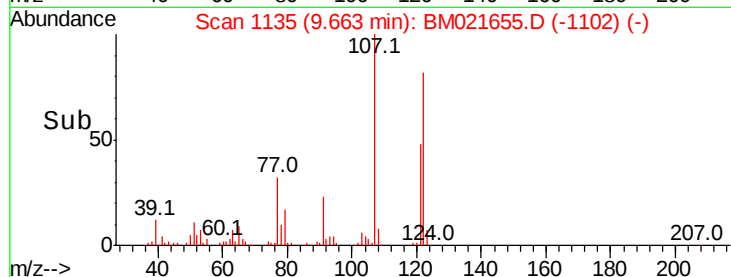
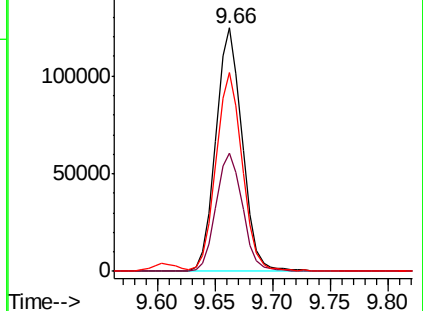
122 81.7 64.0 96.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.526 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

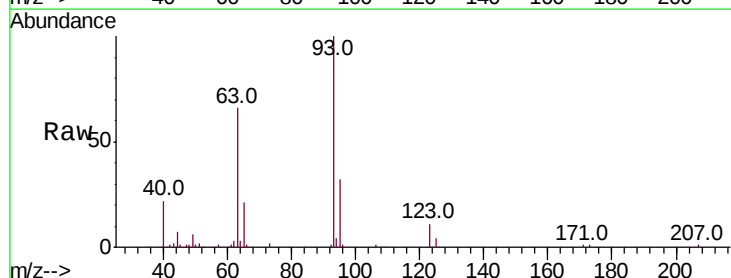
Tgt Ion: 93 Resp: 219175

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

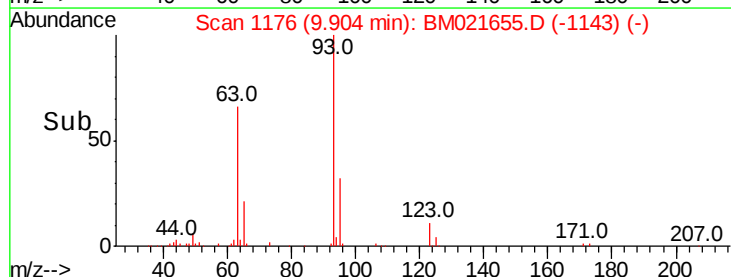
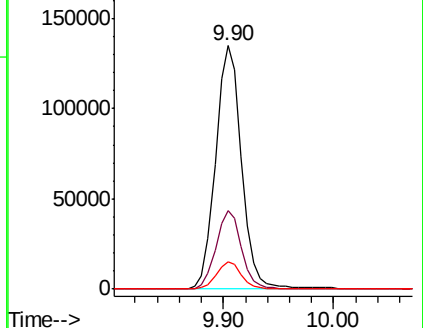
123 11.2 8.6 13.0

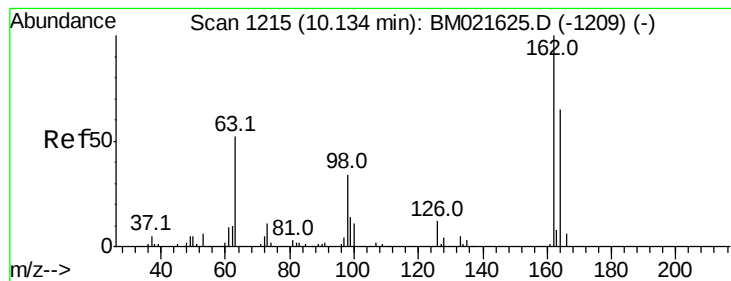


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.889 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

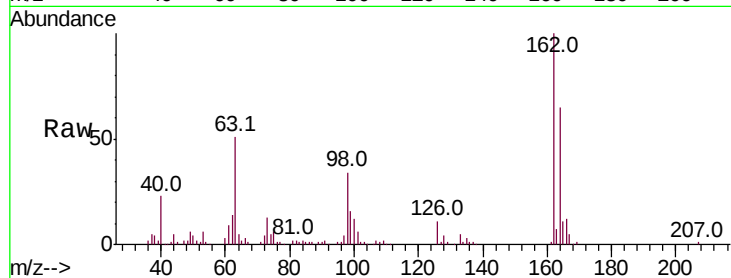
Tot Ion:162 Resp: 180587

Ion Ratio Lower Upper

162 100

164 65.5 53.0 79.6

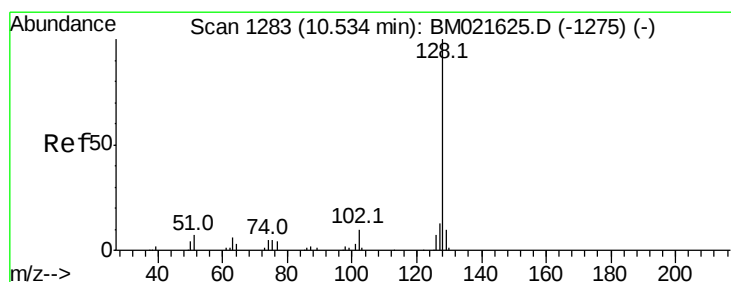
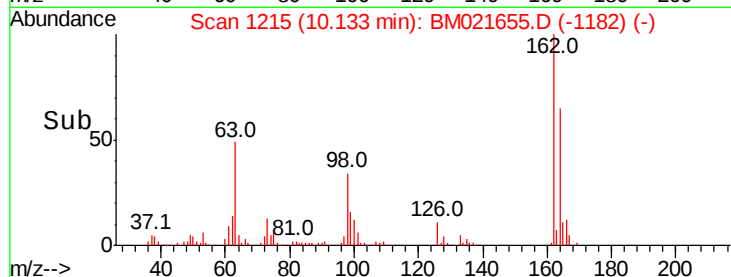
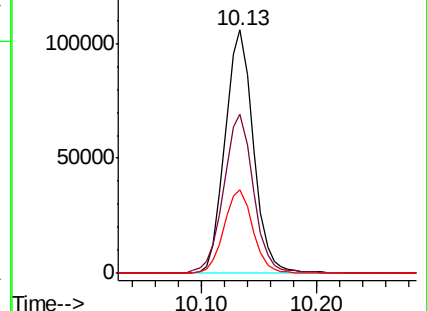
98 34.2 27.5 41.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 18.355 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

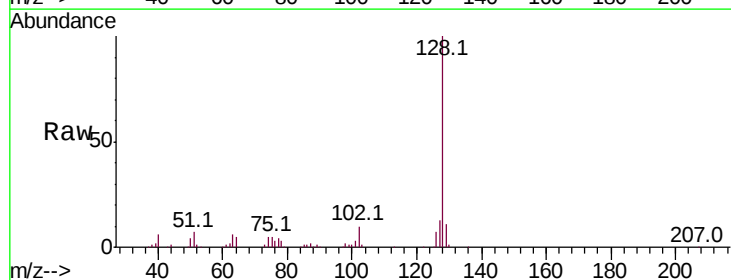
Tgt Ion:128 Resp: 537310

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

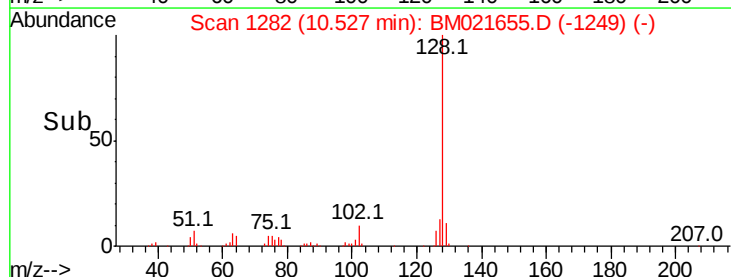
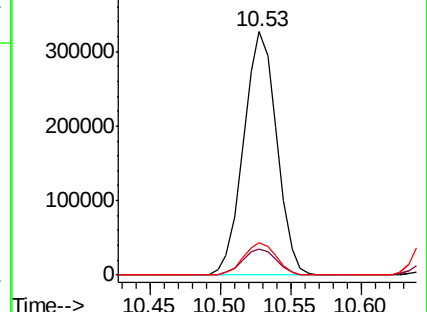
127 13.2 10.8 16.2

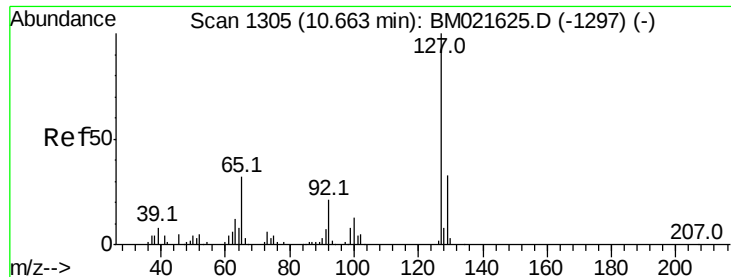


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

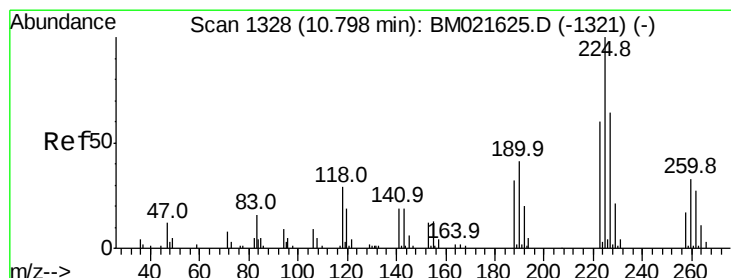
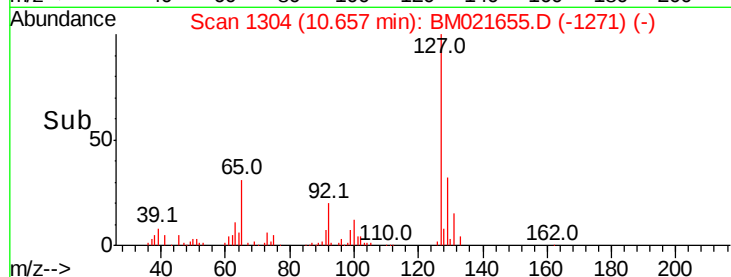
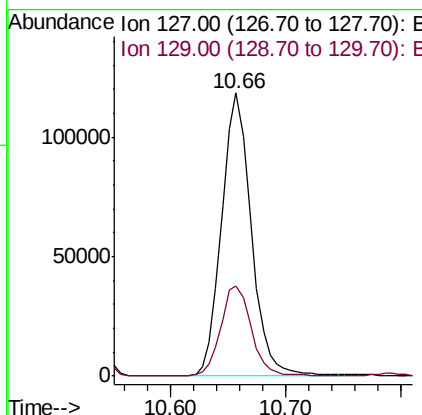
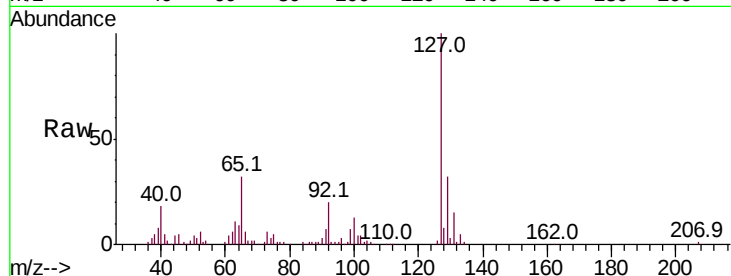




#30
4-Chloroaniline
Concen: 21.884 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

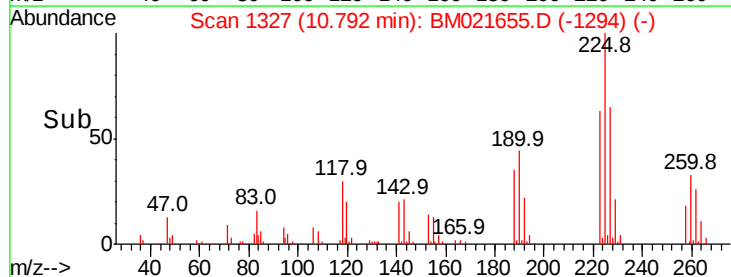
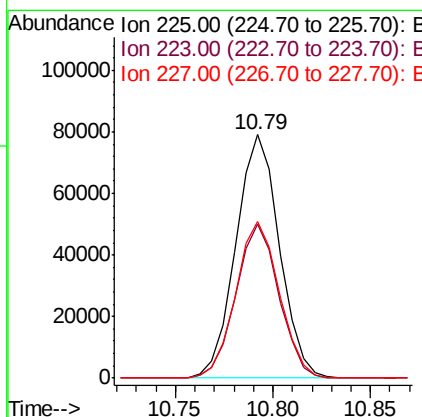
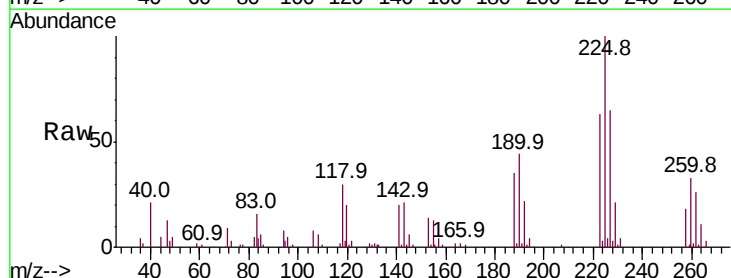
Instrument :
BNA_M
ClientSampleId :

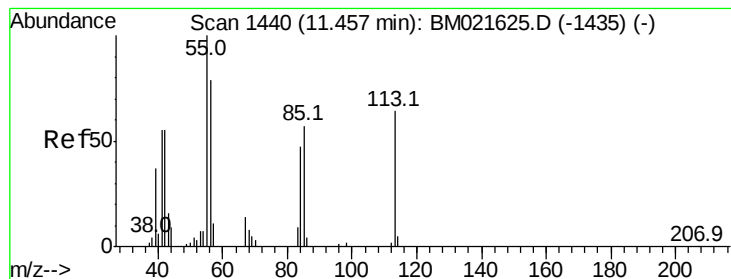
Tot Ion:127 Resp: 211728
Ion Ratio Lower Upper
127 100
129 32.0 26.6 39.8



#31
Hexachlorobutadiene
Concen: 18.065 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:225 Resp: 121949
Ion Ratio Lower Upper
225 100
223 63.5 49.4 74.2
227 64.6 51.4 77.2





#32

Caprolactam

Concen: 17.294 ng/ul

RT: 11.46 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampled :

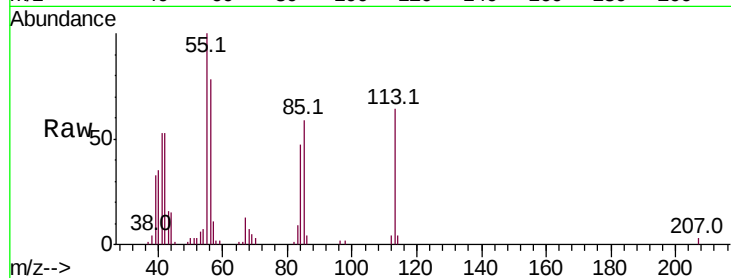
Tot Ion:113 Resp: 51651

Ion Ratio Lower Upper

113 100

55 156.8 129.6 194.4

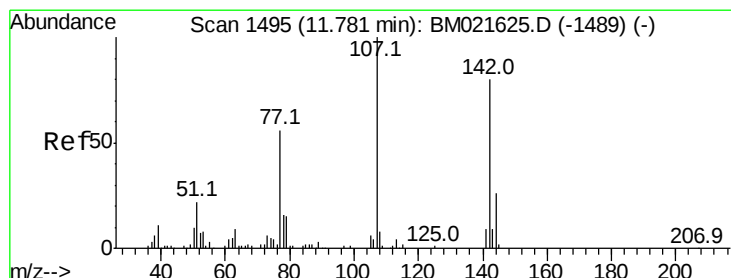
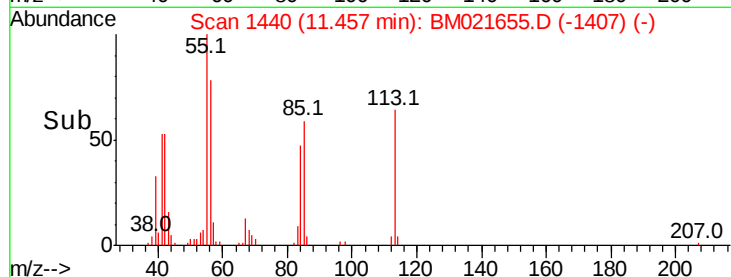
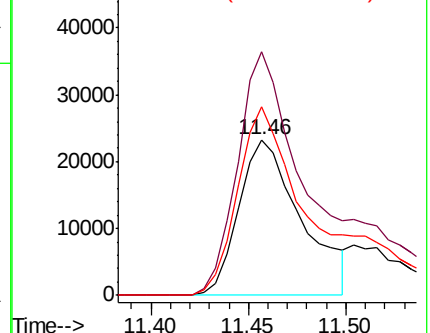
56 121.8 95.5 143.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.159 ng/ul

RT: 11.78 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

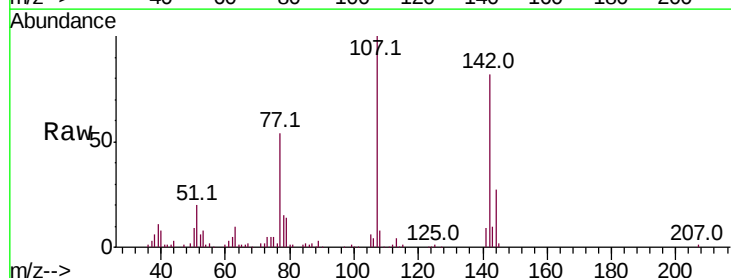
Tgt Ion:107 Resp: 195438

Ion Ratio Lower Upper

107 100

144 27.2 21.0 31.4

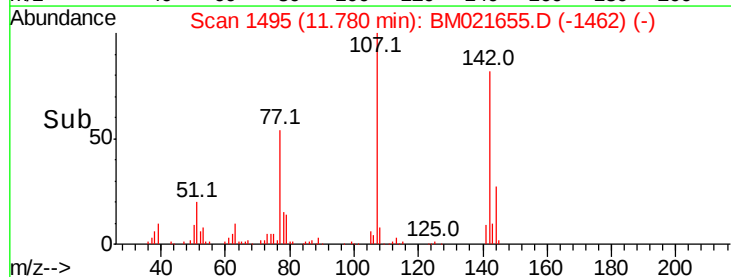
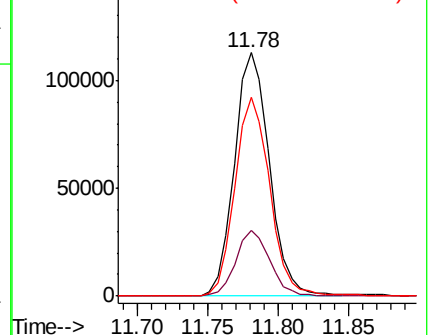
142 81.9 64.4 96.6

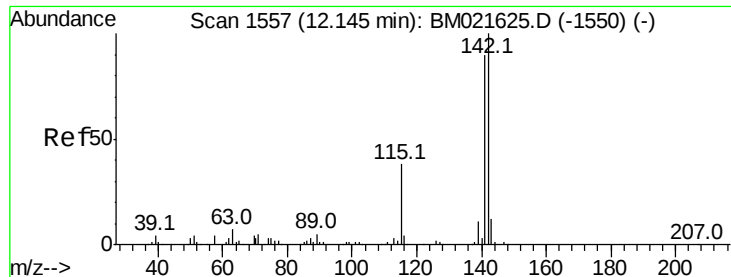


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

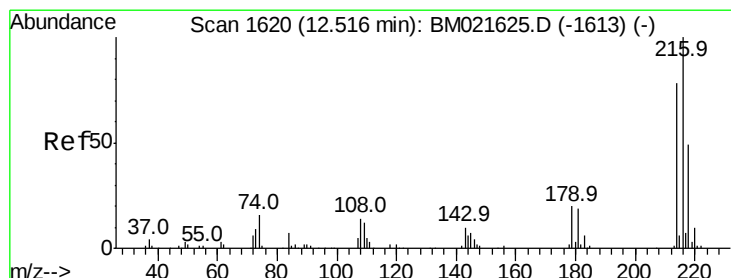
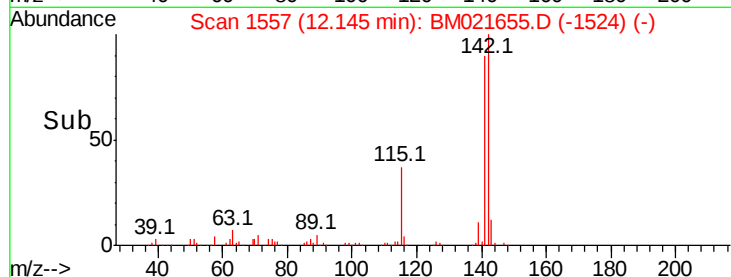
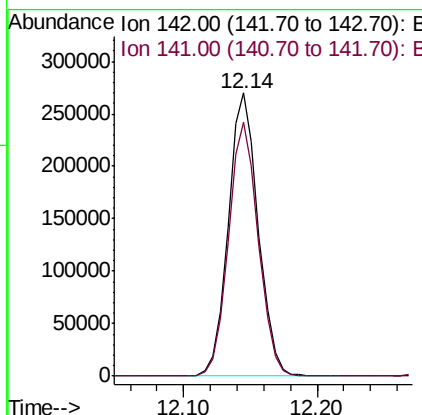
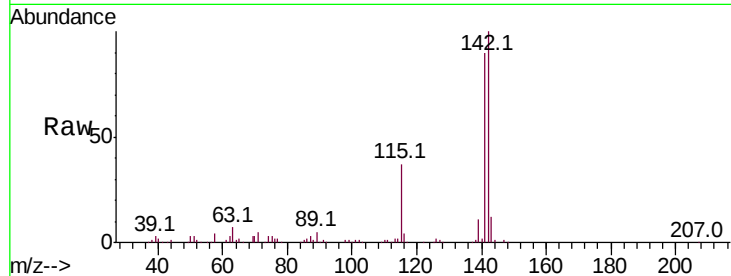




#34
 2-Methylnaphthalene
 Concen: 18.589 ng/ul
 RT: 12.14 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

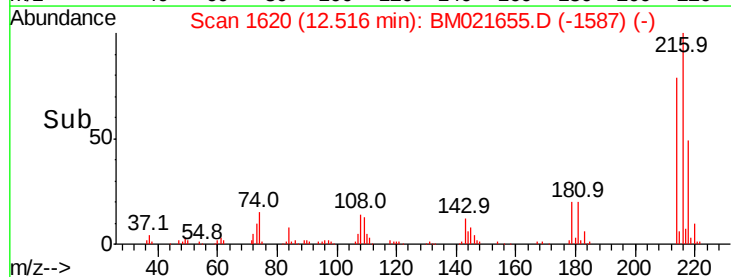
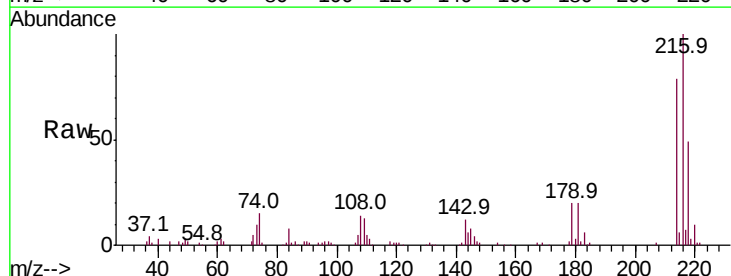
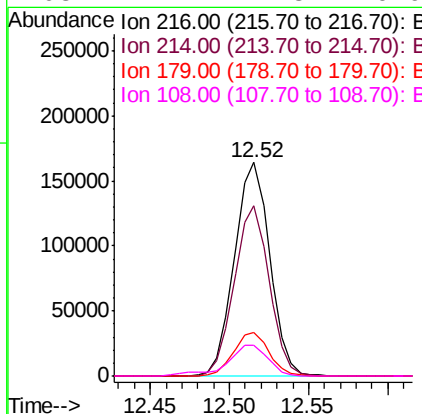
Instrument :
 BNA_M
 ClientSampleId :

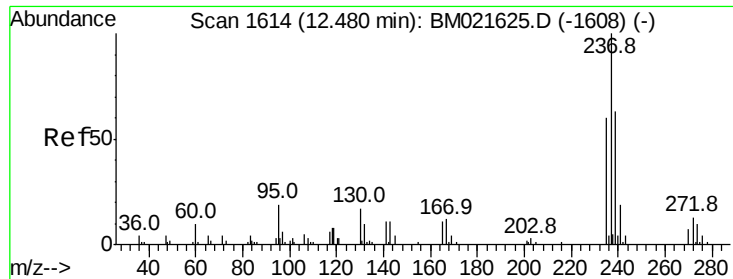
Tot Ion:142 Resp: 420756
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.2 108.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.383 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion:216 Resp: 254482
 Ion Ratio Lower Upper
 216 100
 214 79.4 60.7 91.1
 179 20.4 16.2 24.4
 108 14.4 11.3 16.9

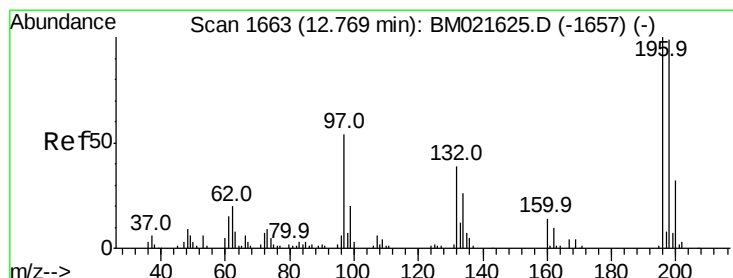
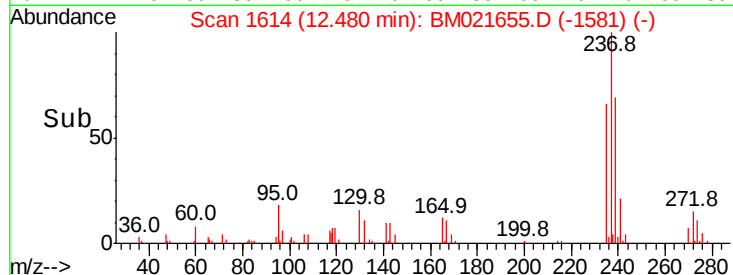
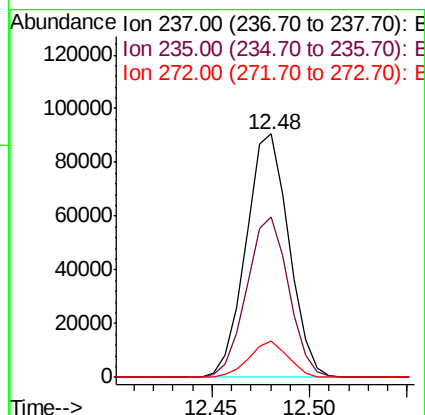
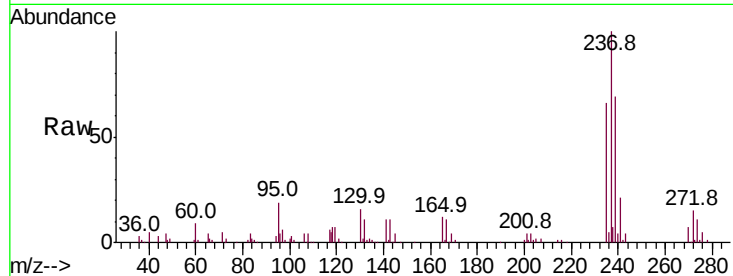




#37
Hexachlorocyclopentadiene
Concen: 20.827 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

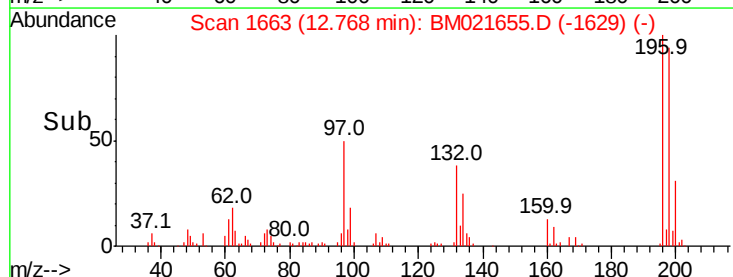
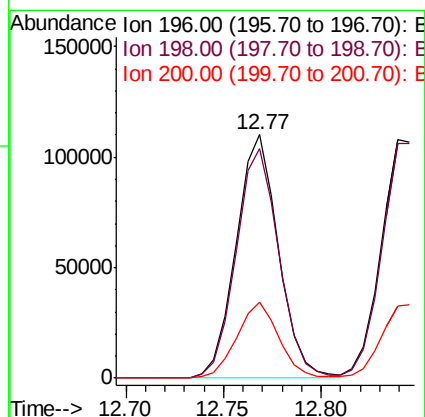
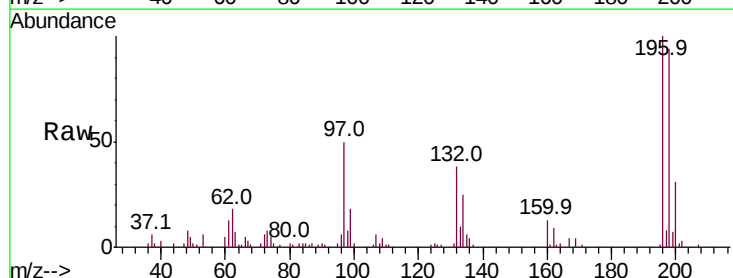
Instrument :
BNA_M
ClientSampled :

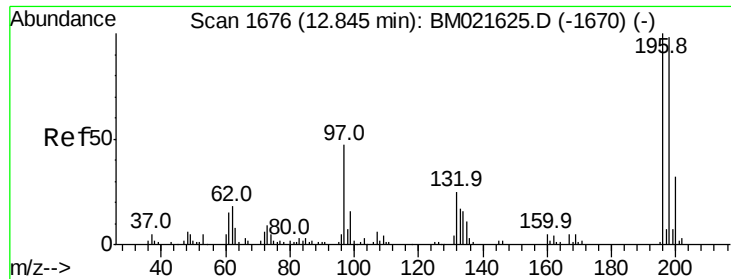
Tot Ion:237 Resp: 138129
Ion Ratio Lower Upper
237 100
235 65.6 50.0 75.0
272 15.7 10.0 15.0#



#38
2,4,6-Trichlorophenol
Concen: 19.456 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:196 Resp: 165410
Ion Ratio Lower Upper
196 100
198 94.4 76.7 115.1
200 31.1 25.4 38.0

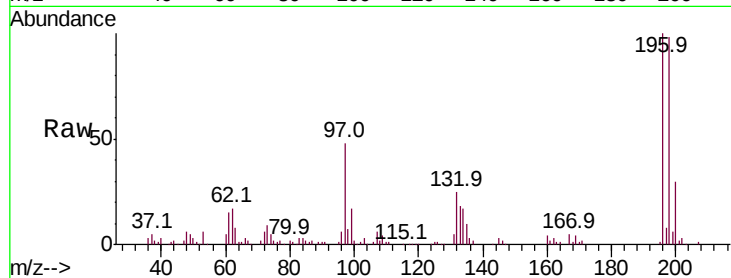




#39
 2,4,5-Trichlorophenol
 Concen: 19.117 ng/ul
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.7	116.5
200	30.4	25.4	38.2

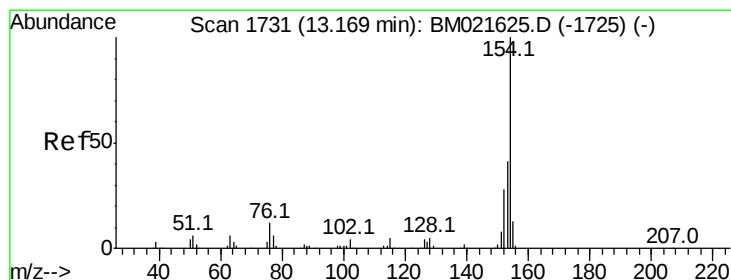
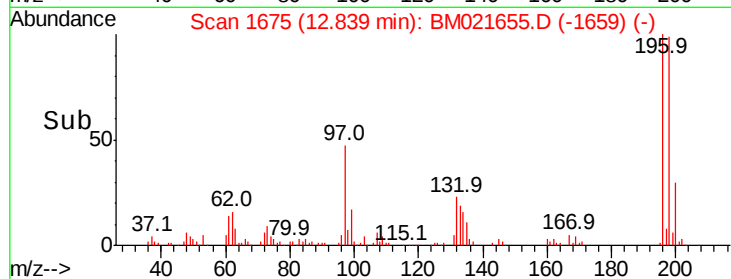
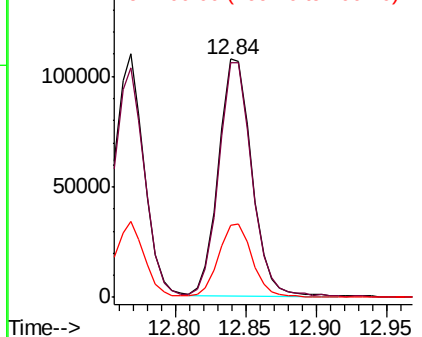


Abundance

Ion 196.00 (195.70 to 196.70): E

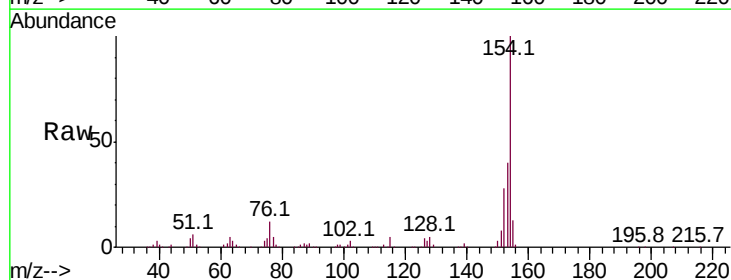
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 18.360 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	33.1	49.7
76	11.8	9.4	14.0

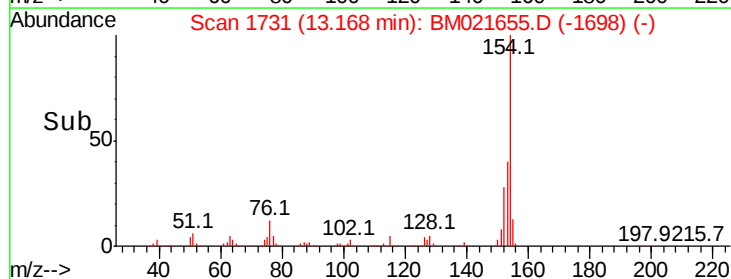
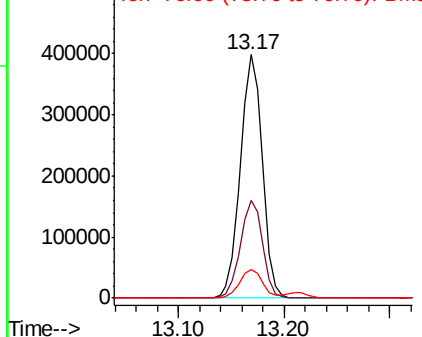


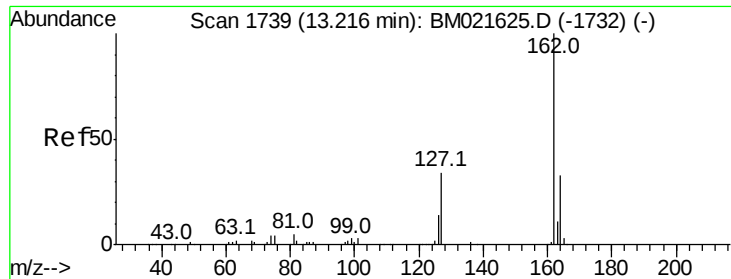
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

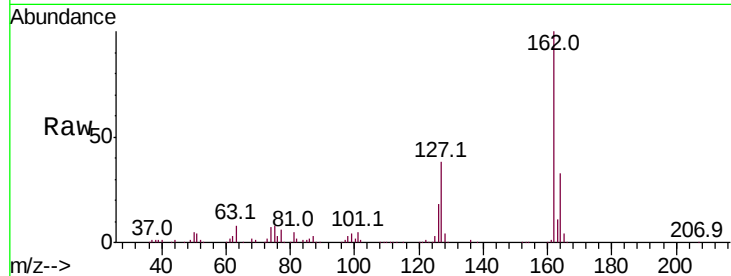




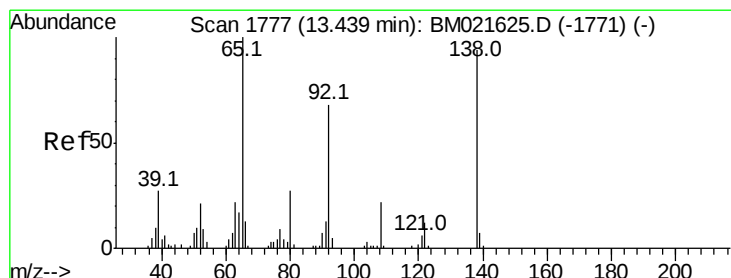
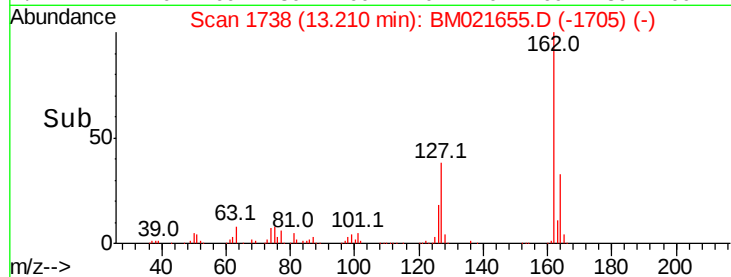
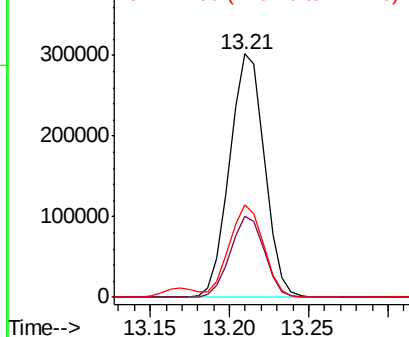
#41
 2-Chloronaphthalene
 Concen: 18.595 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.2
127	37.9	30.0	45.0

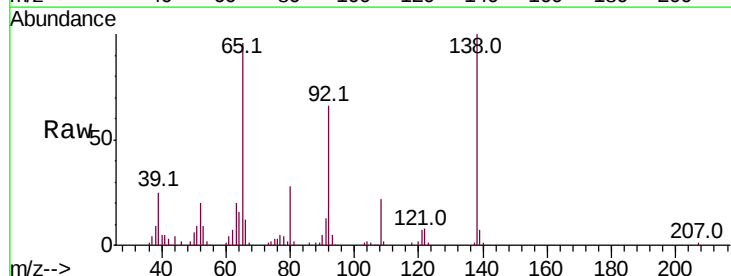


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

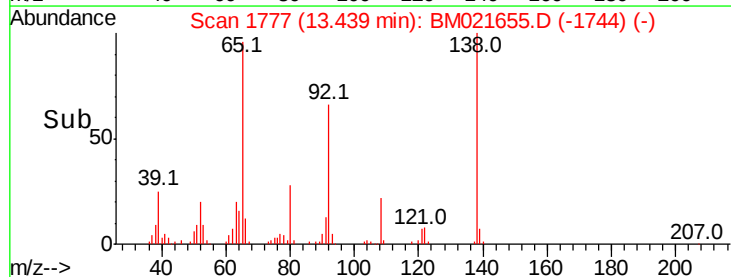
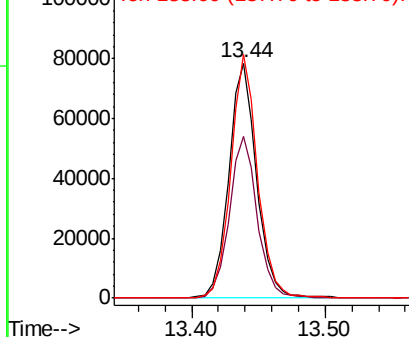


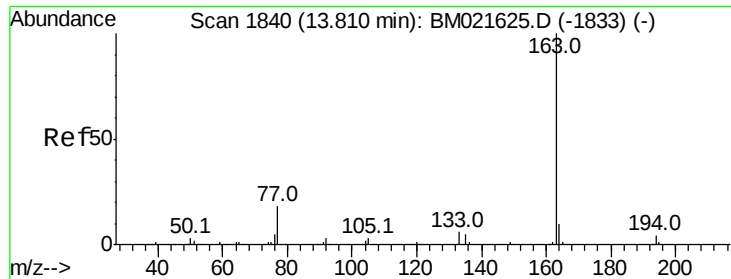
#42
 2-Nitroaniline
 Concen: 20.512 ng/ul
 RT: 13.44 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	58.2	87.4
138	103.7	81.0	121.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

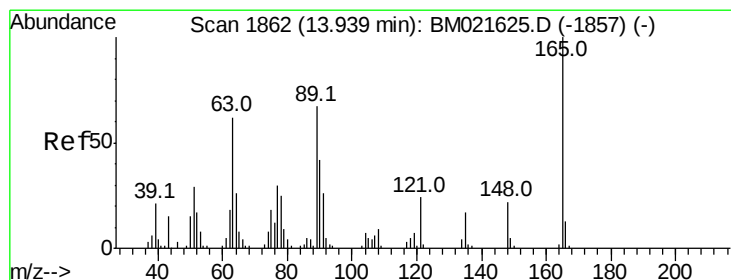
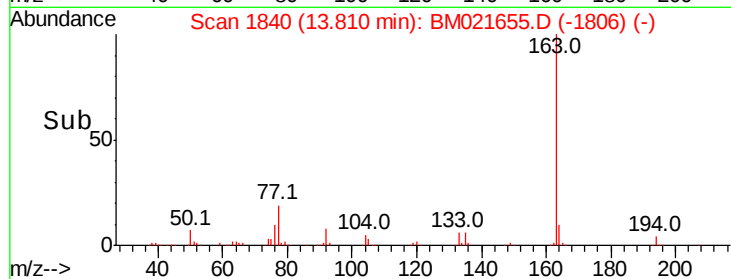
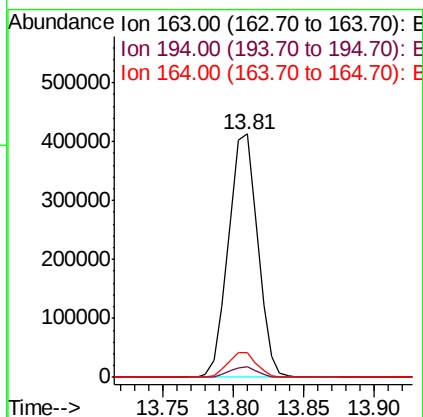
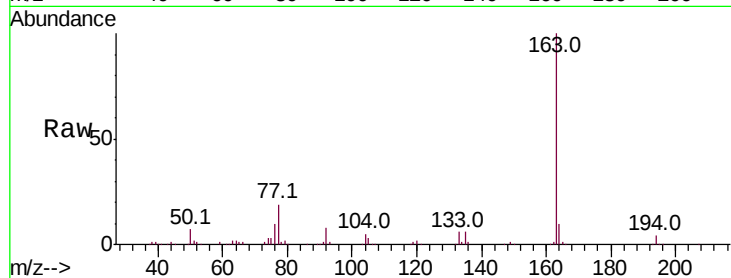




#44
Dimethylphthalate
Concen: 18.092 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

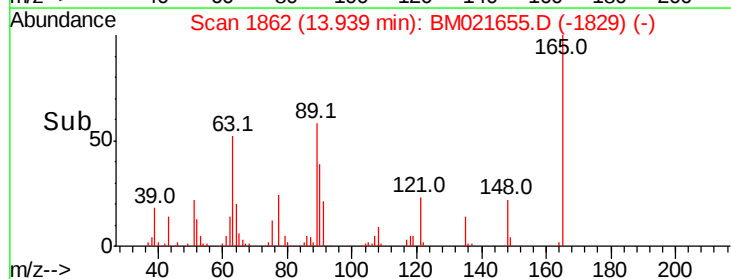
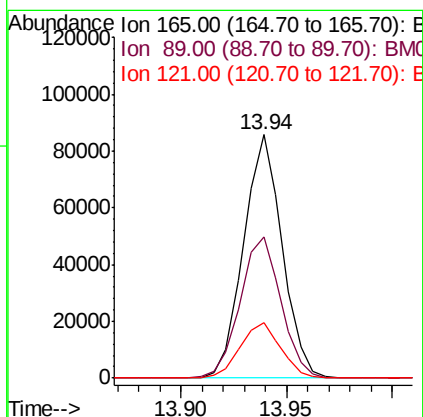
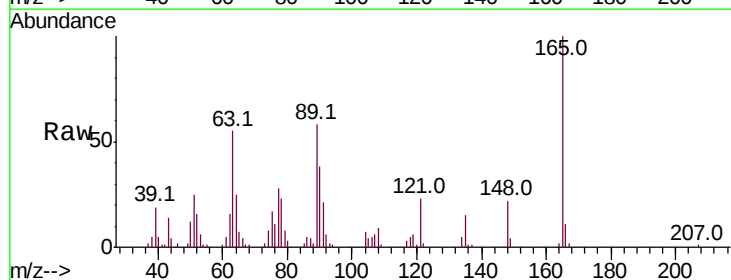
Instrument :
BNA_M
ClientSampled :

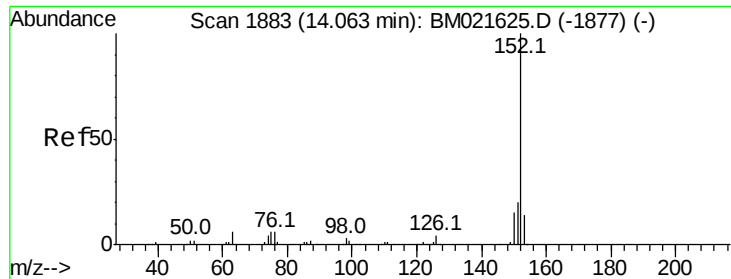
Tot Ion:163 Resp: 597267
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.927 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:165 Resp: 109076
Ion Ratio Lower Upper
165 100
89 58.1 47.4 71.0
121 22.9 18.5 27.7





#47

Acenaphthylene

Concen: 18.540 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

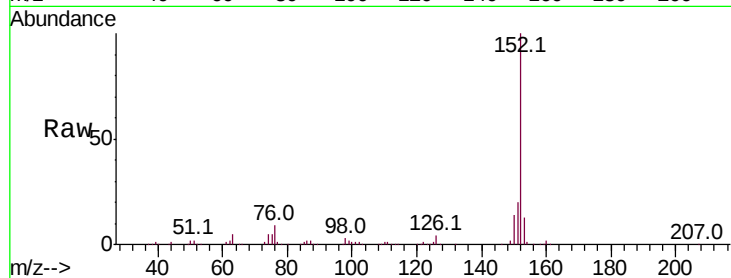
Tot Ion:152 Resp: 688110

Ion Ratio Lower Upper

152 100

151 19.7 16.5 24.7

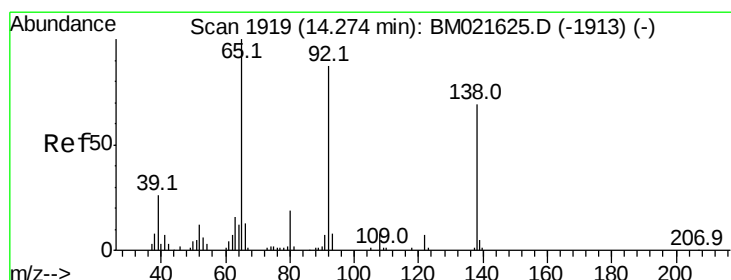
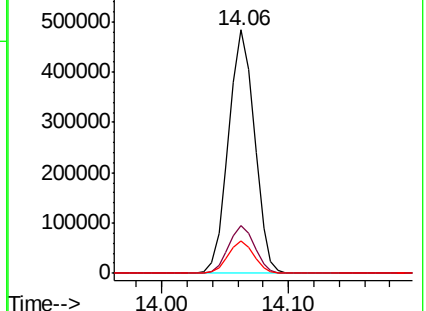
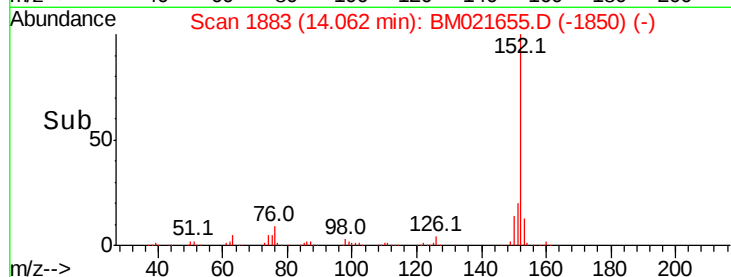
153 13.1 10.3 15.5



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



#48

3-Nitroaniline

Concen: 18.291 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

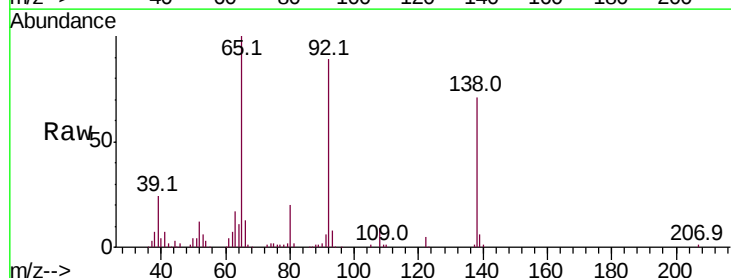
Tgt Ion:138 Resp: 99211

Ion Ratio Lower Upper

138 100

108 12.5 8.3 12.5#

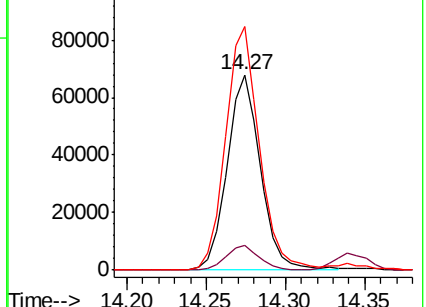
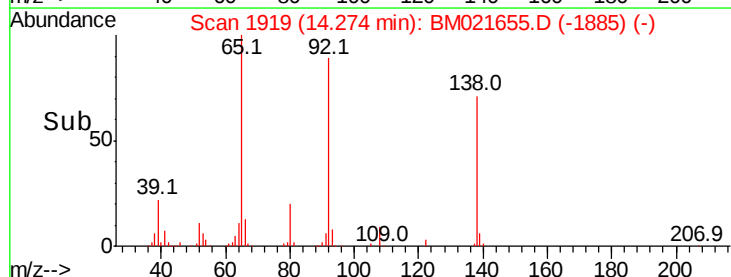
92 124.6 95.5 143.3

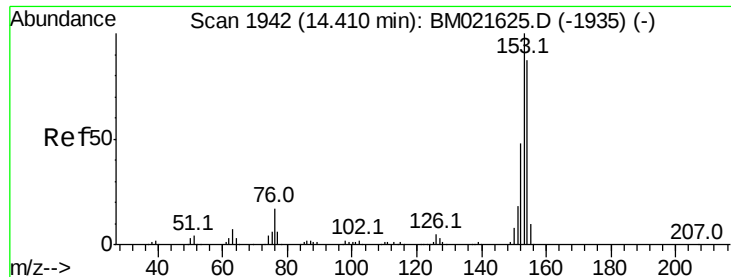


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 18.292 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampled :

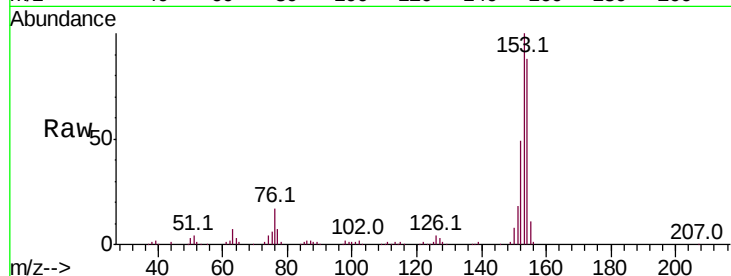
Tot Ion:153 Resp: 497954

Ion Ratio Lower Upper

153 100

152 48.9 38.6 57.8

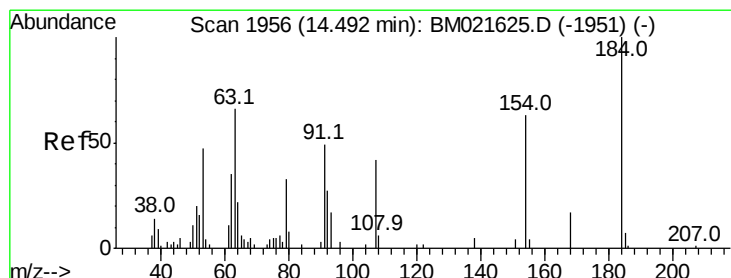
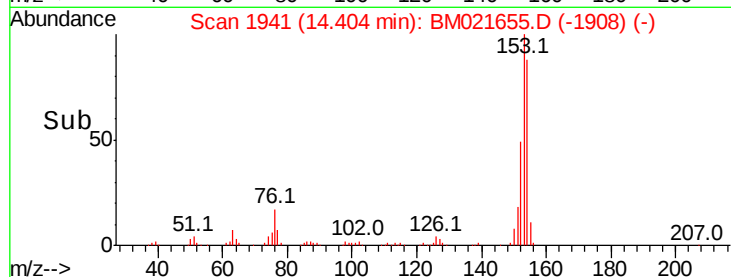
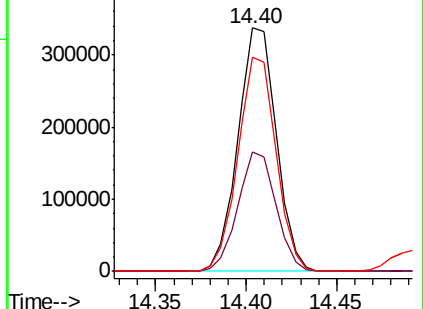
154 88.2 69.0 103.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.760 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

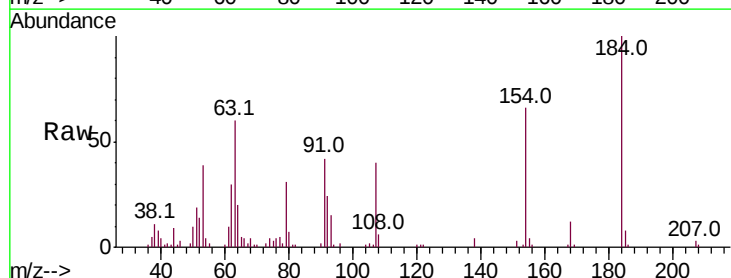
Tgt Ion:184 Resp: 69269

Ion Ratio Lower Upper

184 100

63 60.4 49.4 74.0

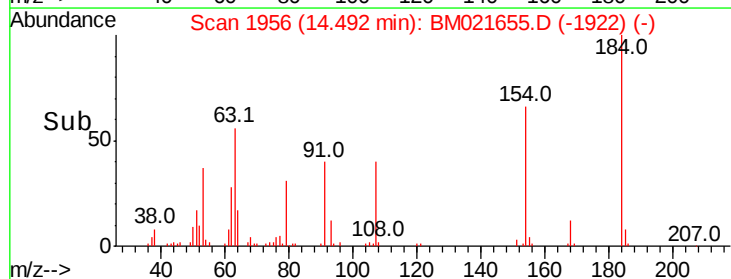
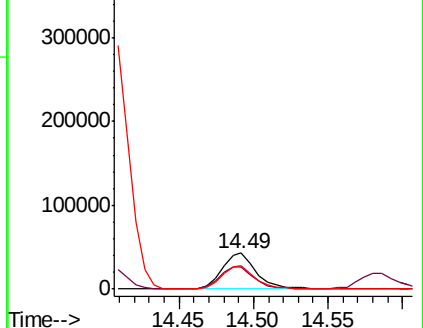
154 66.0 50.6 75.8

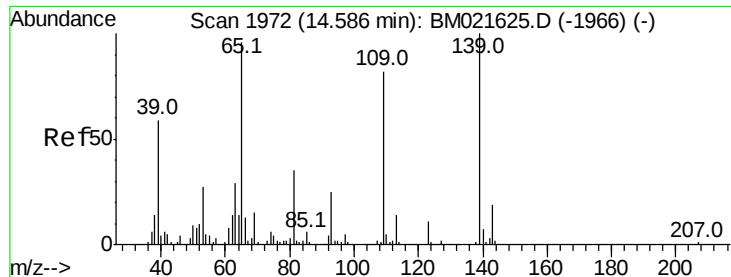


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

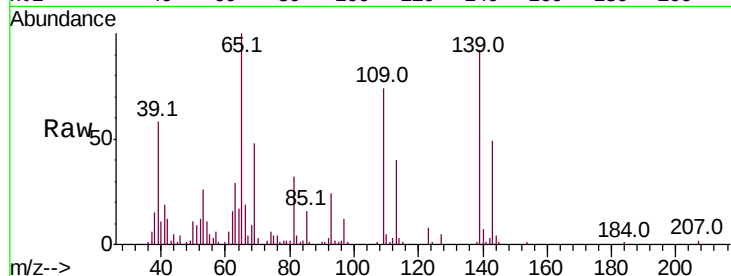




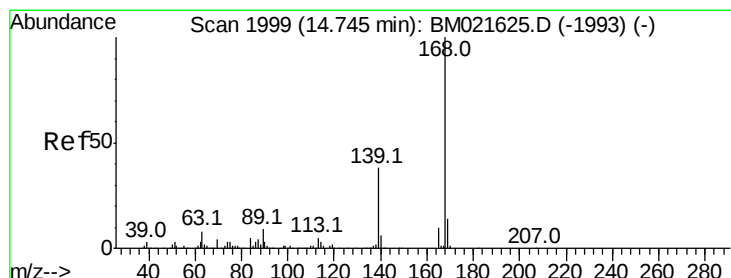
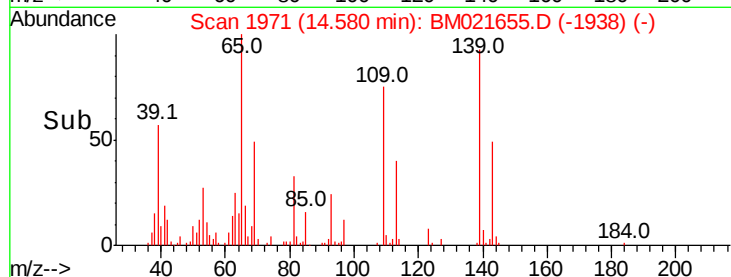
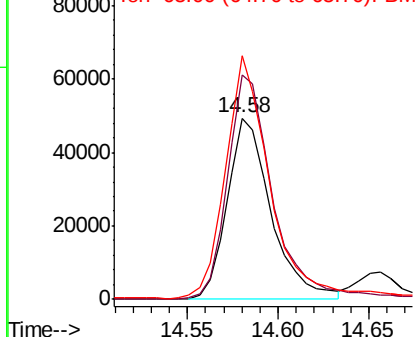
#52
4-Nitrophenol
Concen: 17.890 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 83364
Ion Ratio Lower Upper
109 100
139 123.8 98.8 148.2
65 134.6 105.1 157.7

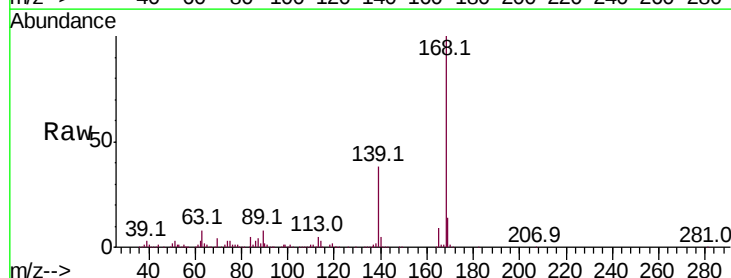


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

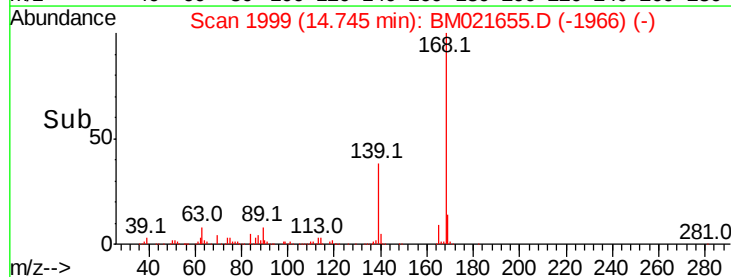
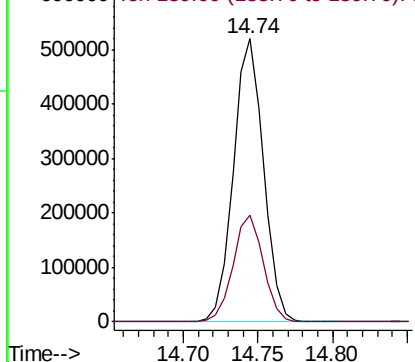


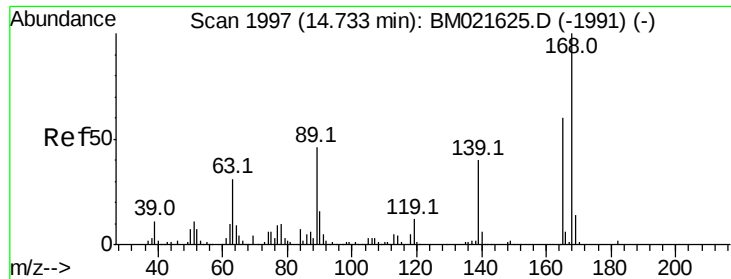
#53
Dibenzofuran
Concen: 18.170 ng/ul
RT: 14.74 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:168 Resp: 730282
Ion Ratio Lower Upper
168 100
139 37.6 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

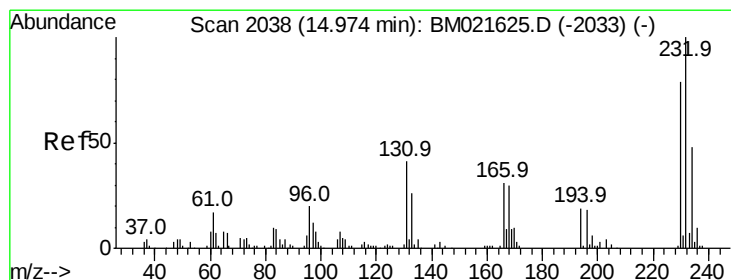
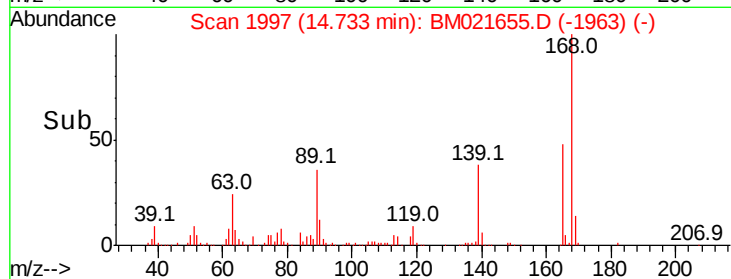
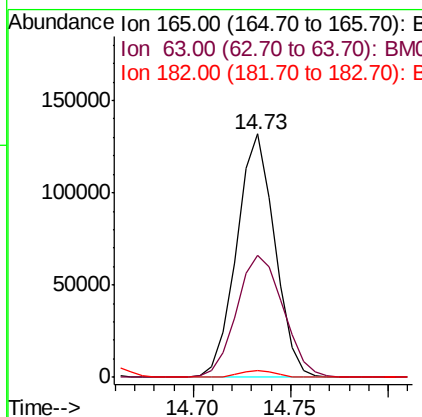
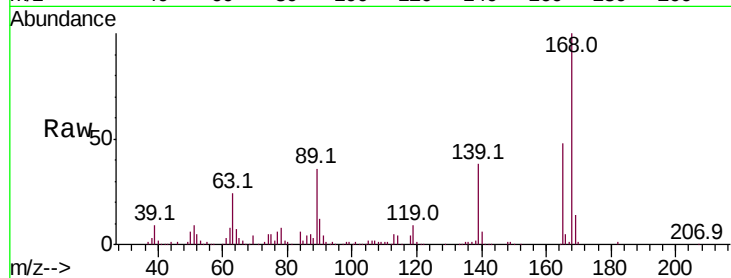




#54
 2,4-Dinitrotoluene
 Concen: 19.246 ng/ul
 RT: 14.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

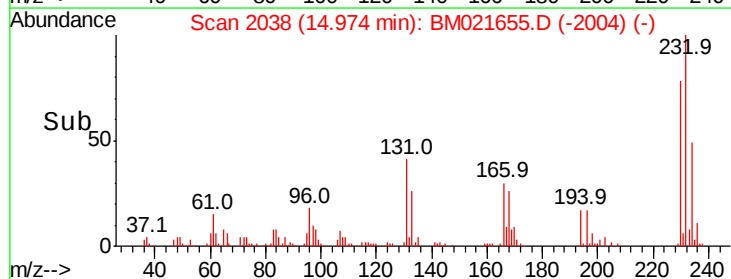
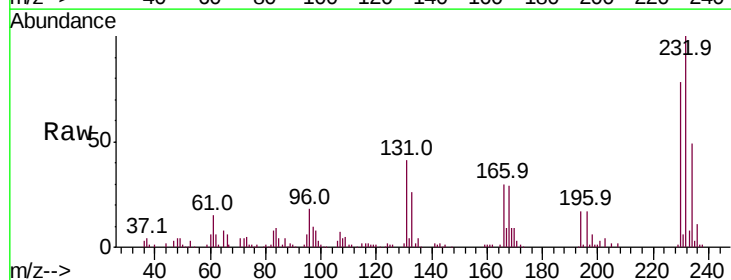
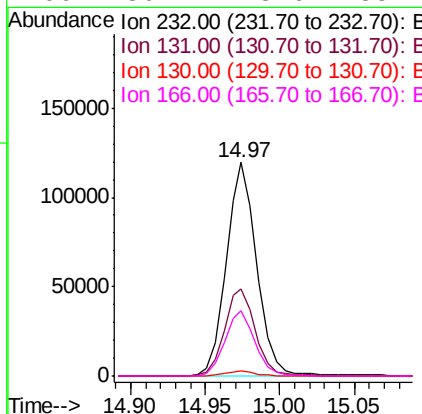
Instrument :
 BNA_M
 ClientSampleId :

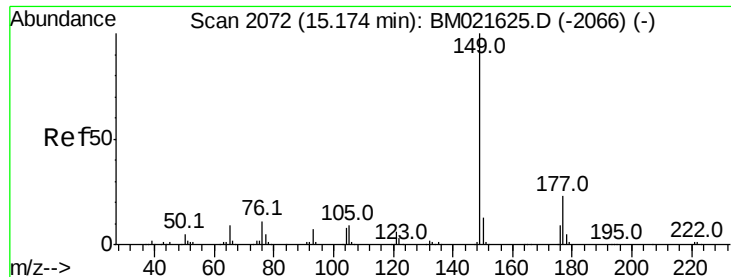
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	40.4	60.6
182	2.8	2.2	3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.307 ng/ul
 RT: 14.97 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	31.9	47.9
130	2.2	1.8	2.6
166	30.4	23.6	35.4

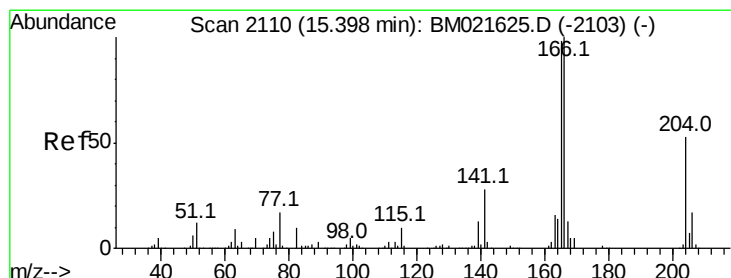
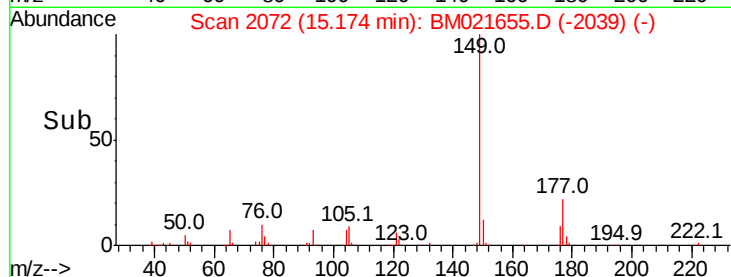
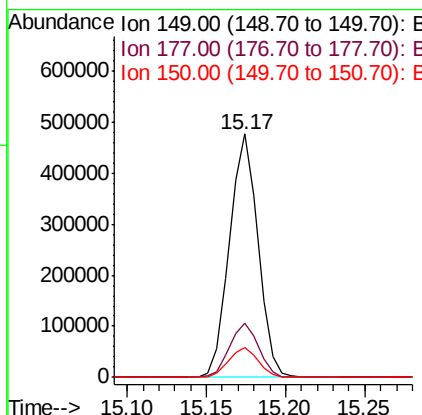
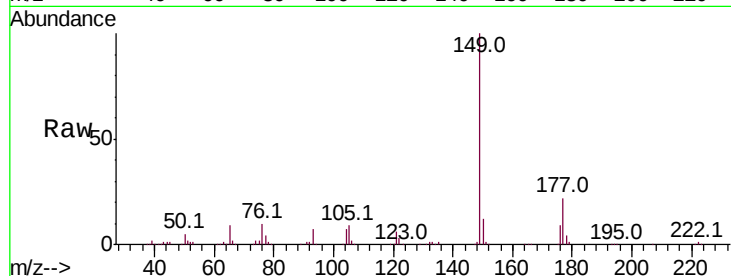




#56
Diethylphthalate
Concen: 18.572 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

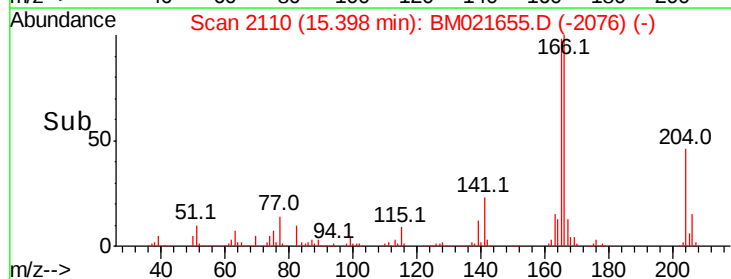
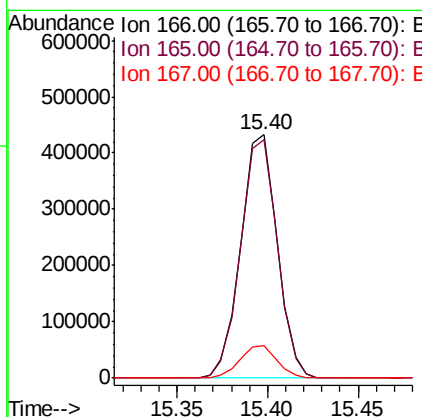
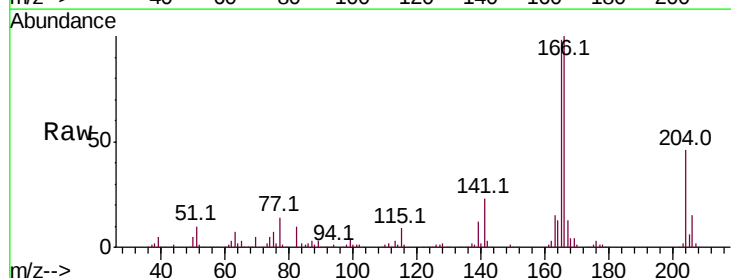
Instrument :
BNA_M
ClientSampleId :

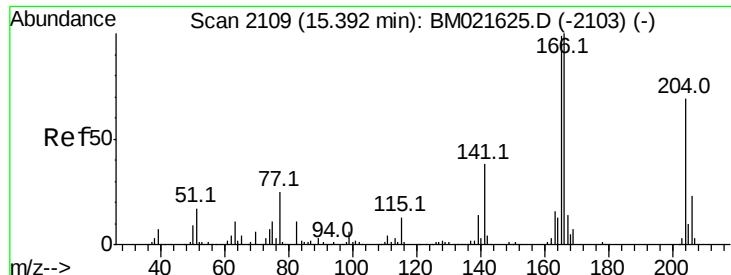
Tot Ion:149 Resp: 594237
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.3 9.8 14.6



#58
Fluorene
Concen: 18.291 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:166 Resp: 608043
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.1 10.7 16.1

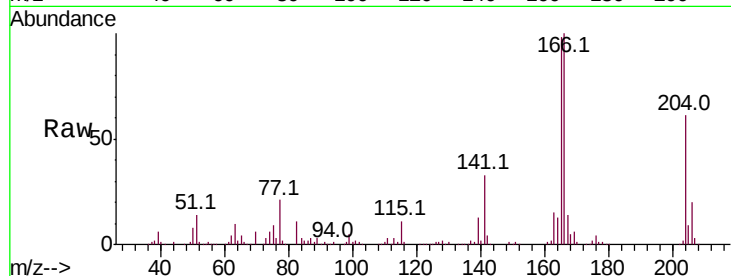




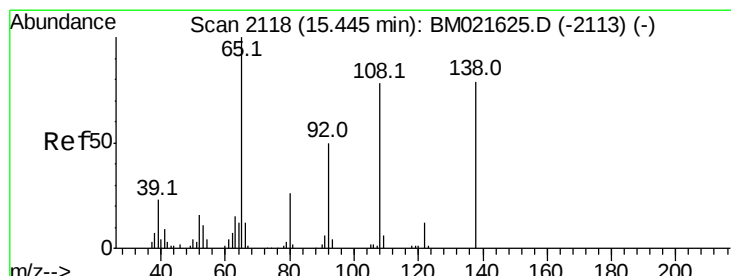
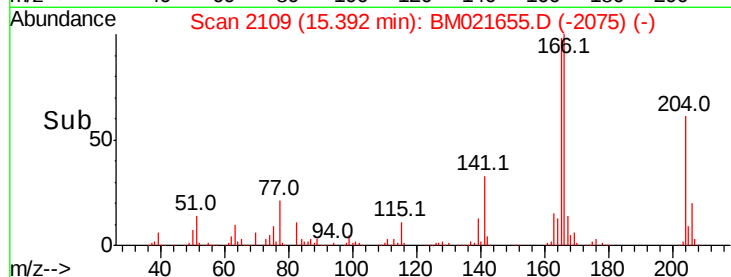
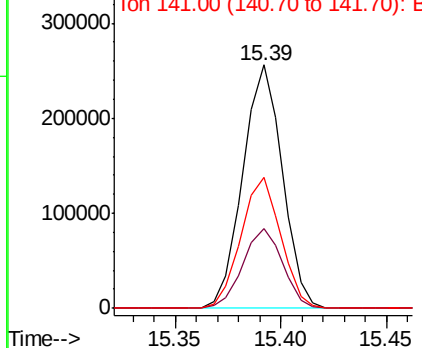
#59
 4-Chlorophenyl-phenylether
 Concen: 18.064 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	53.8	42.4	63.6

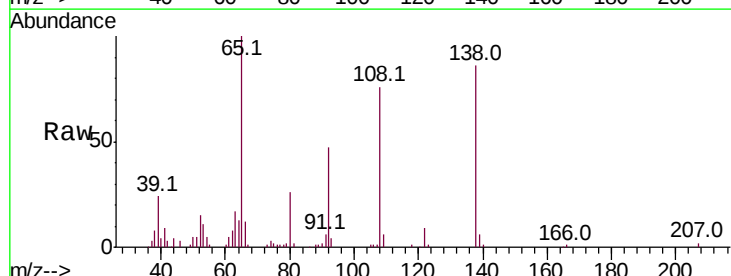


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

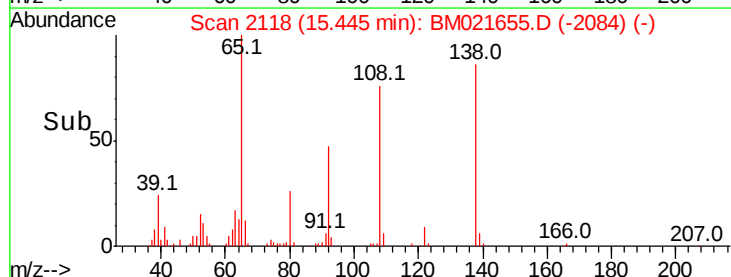
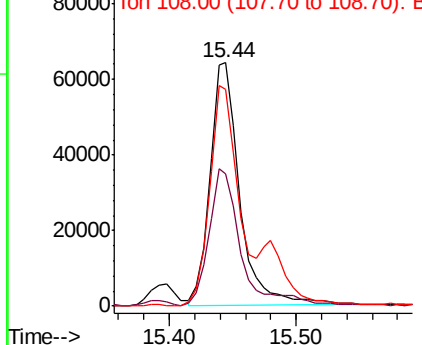


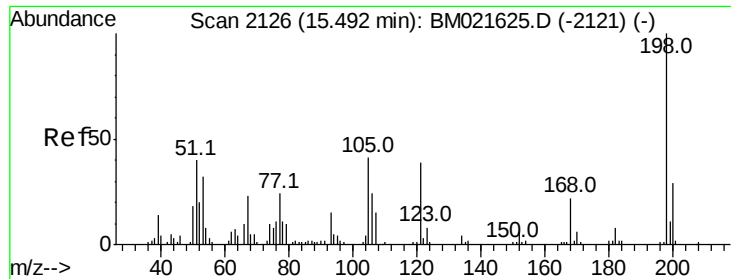
#60
 4-Nitroaniline
 Concen: 17.793 ng/ul
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	47.5	71.3
108	88.9	74.0	111.0



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

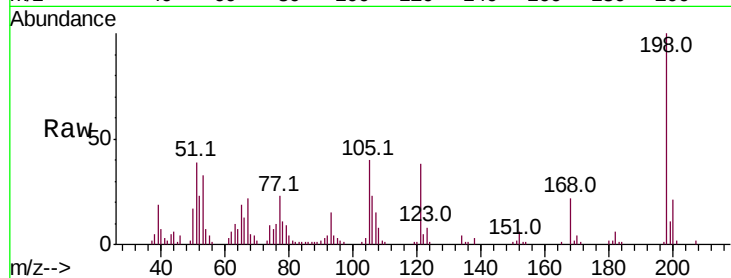




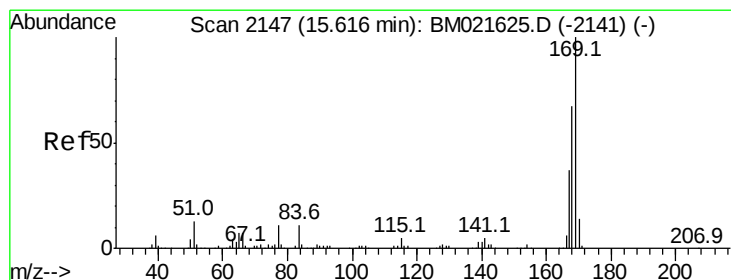
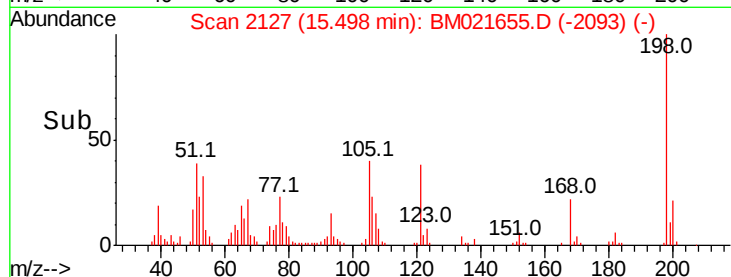
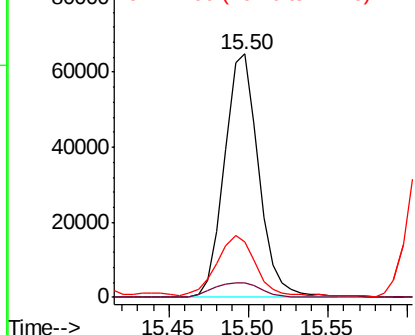
#63
4,6-Dinitro-2-methylphenol
Concen: 14.893 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 97325
Ion Ratio Lower Upper
198 100
182 5.8 5.8 8.6
77 22.9 20.0 30.0

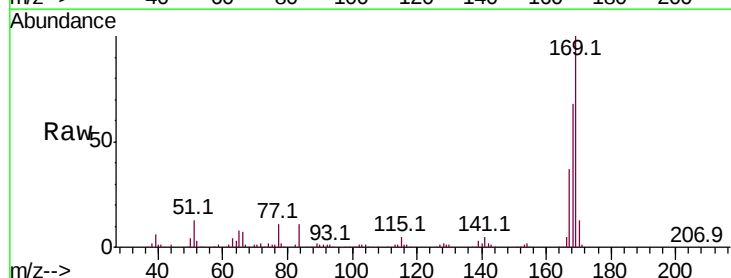


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

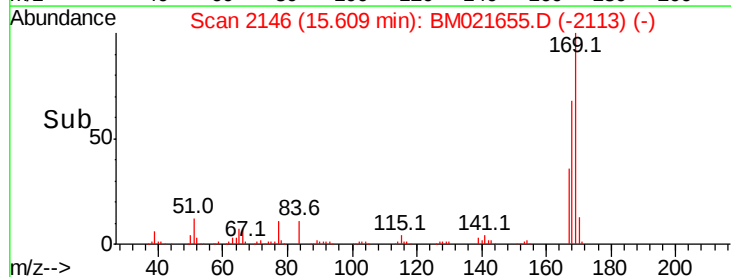
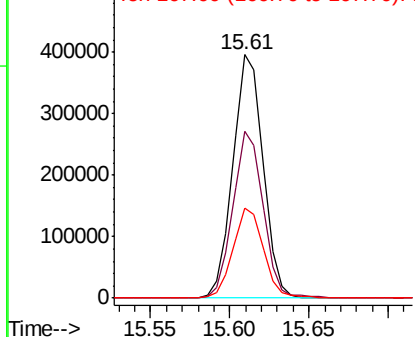


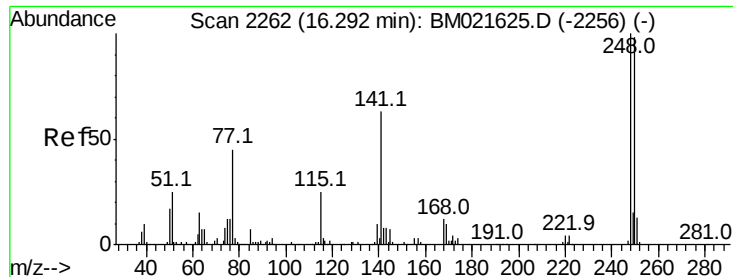
#64
N-Nitrosodiphenylamine
Concen: 18.230 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:169 Resp: 522918
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.0 29.8 44.8



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





#65

4-Bromophenyl-phenylether

Concen: 18.229 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampled :

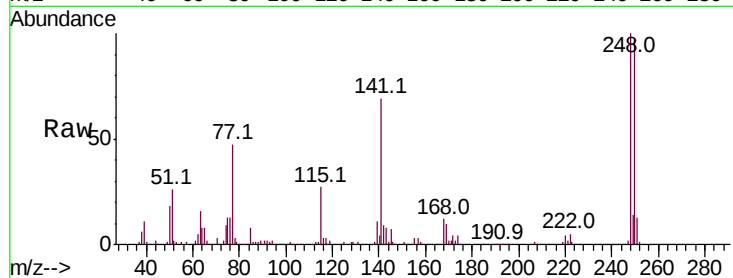
Tot Ion:248 Resp: 215947

Ion Ratio Lower Upper

248 100

250 96.7 78.2 117.2

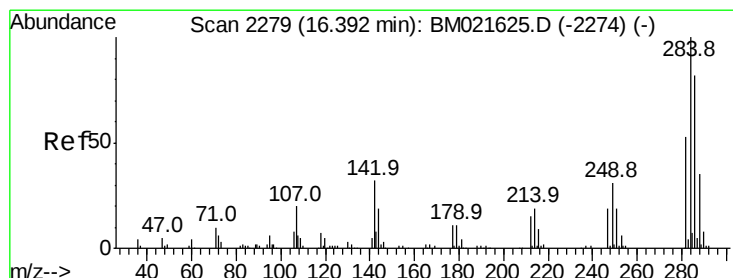
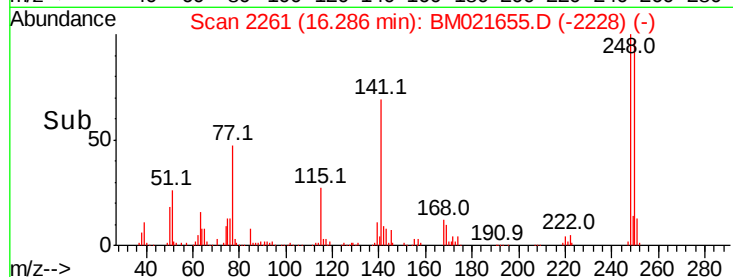
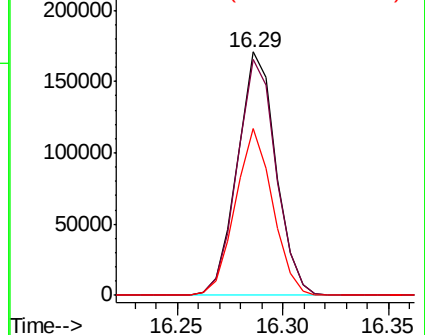
141 68.6 52.9 79.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 17.890 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

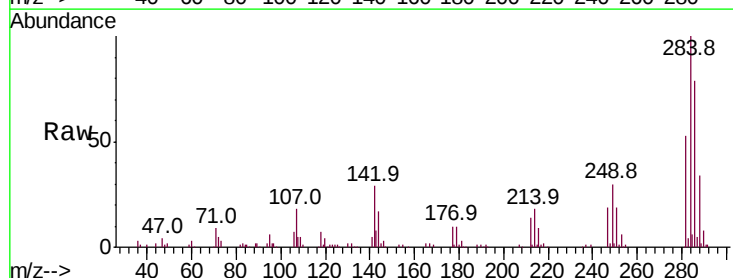
Tgt Ion:284 Resp: 258537

Ion Ratio Lower Upper

284 100

142 29.0 23.3 34.9

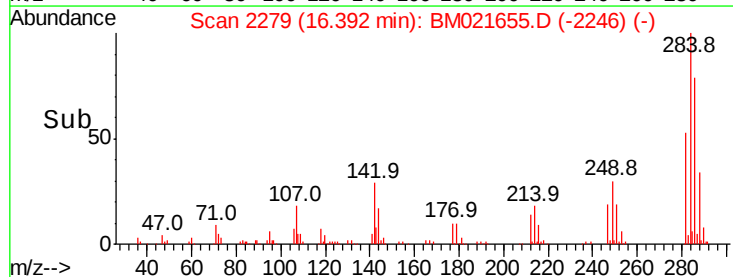
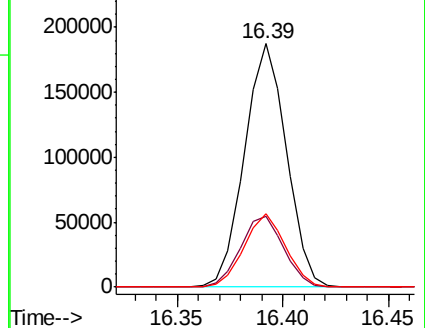
249 30.1 23.8 35.8

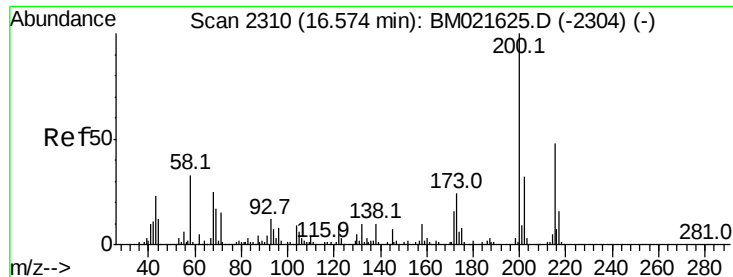


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

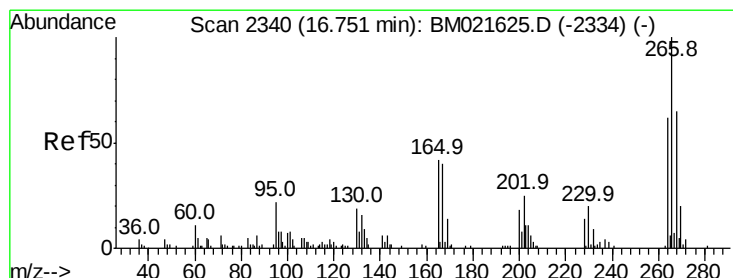
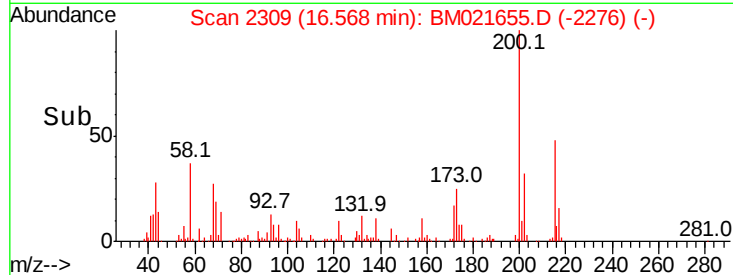
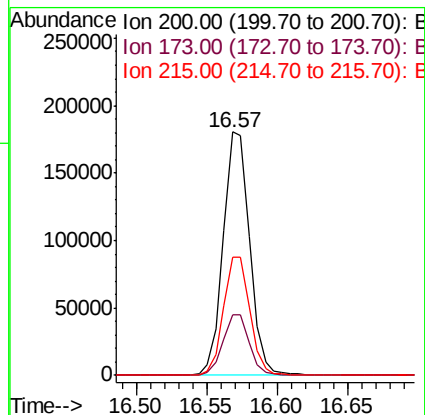
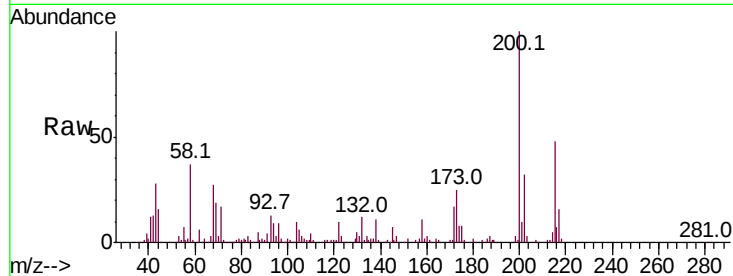




#67
 Atrazine
 Concen: 22.151 ng/ul
 RT: 16.57 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

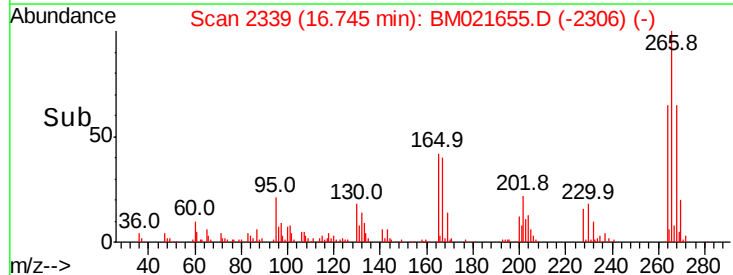
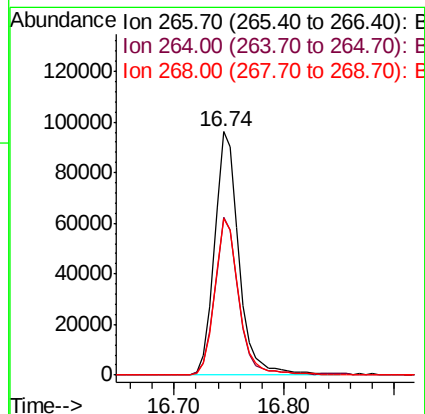
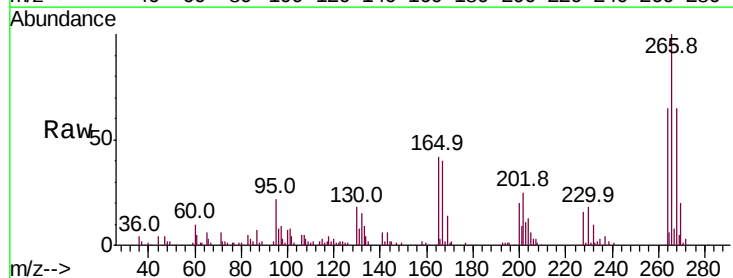
Instrument :
 BNA_M
 ClientSampled :

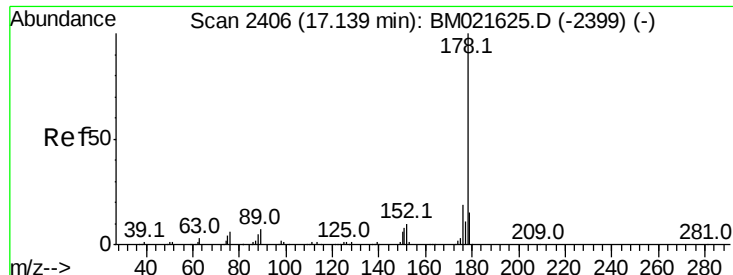
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	19.8	29.8
215	48.4	38.8	58.2



#68
 Pentachlorophenol
 Concen: 17.811 ng/ul
 RT: 16.74 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	50.9	76.3
268	64.5	49.7	74.5

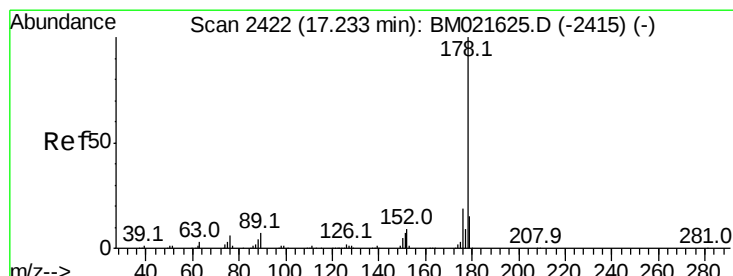
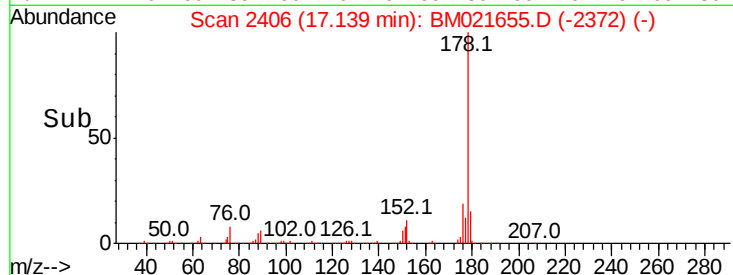
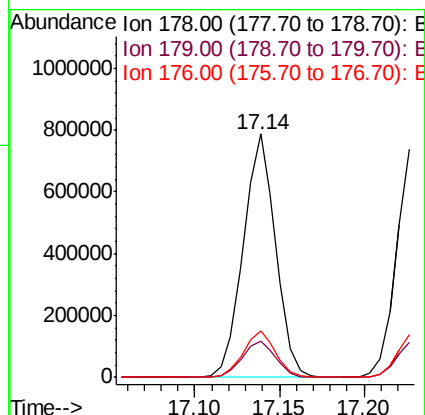
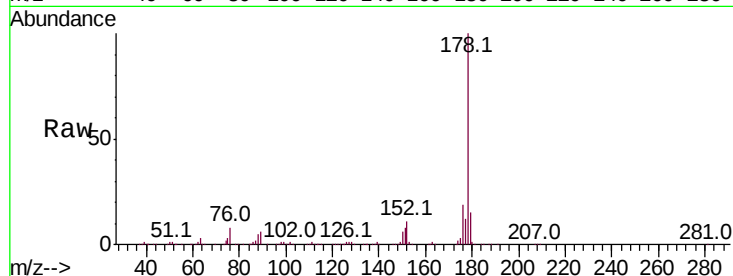




#69
Phenanthrene
Concen: 18.106 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

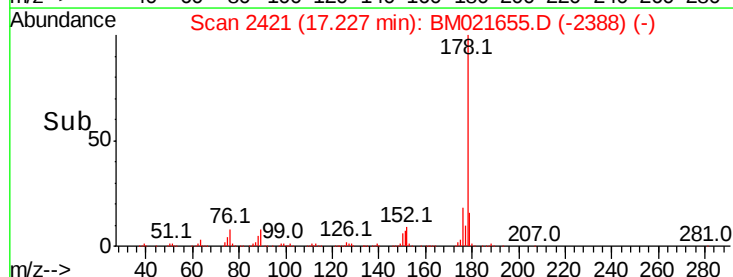
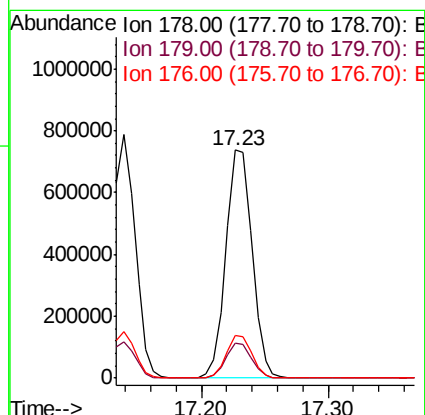
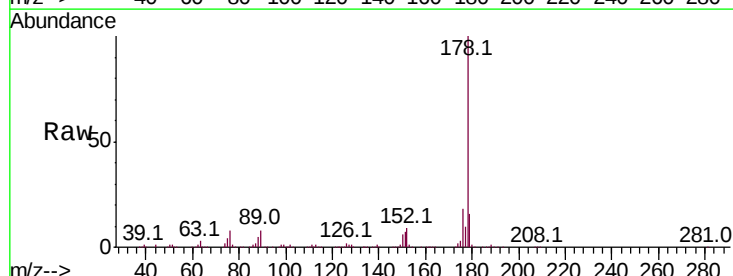
Instrument :
BNA_M
ClientSampled :

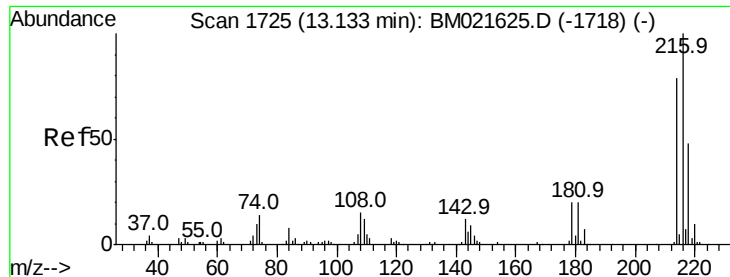
Tot Ion:178 Resp: 1042746
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 19.1 15.0 22.4



#71
Anthracene
Concen: 18.160 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:178 Resp: 1057731
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.5 14.6 21.8





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.124 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampled :

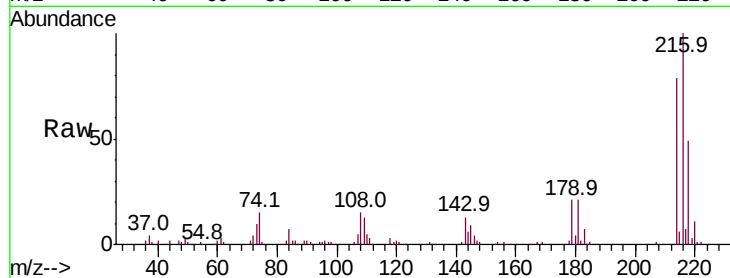
Tot Ion:216 Resp: 256151

Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

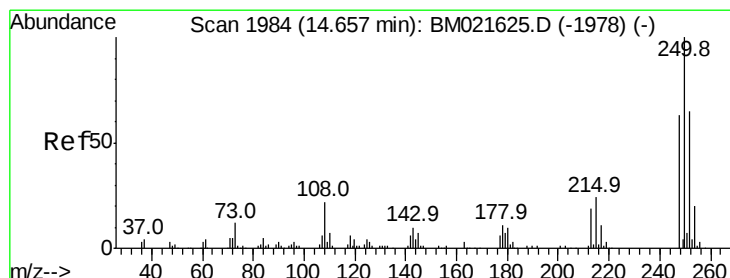
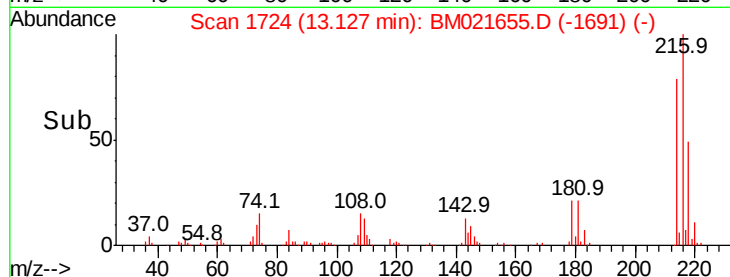
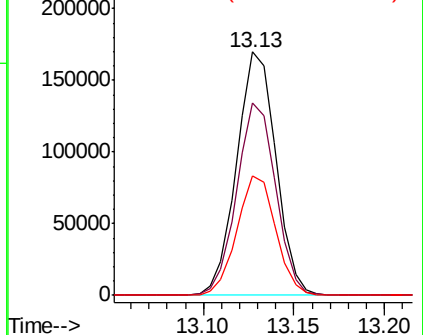
218 49.1 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.418 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

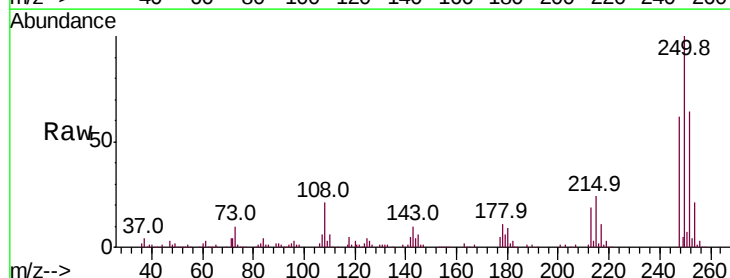
Tgt Ion:250 Resp: 293004

Ion Ratio Lower Upper

250 100

248 62.0 49.4 74.2

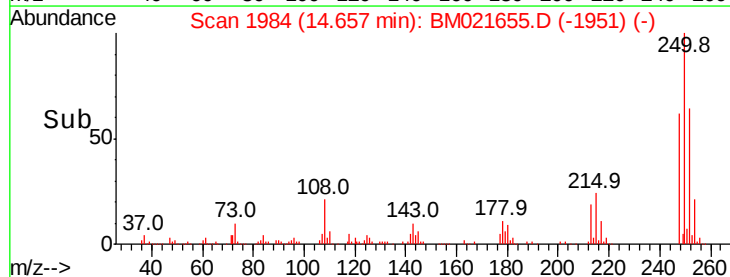
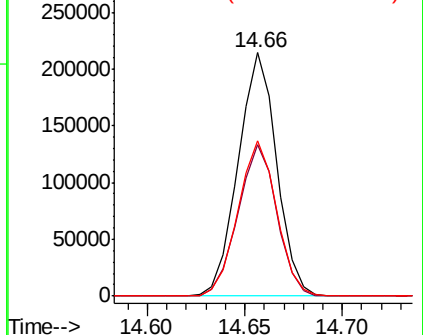
252 63.6 49.6 74.4

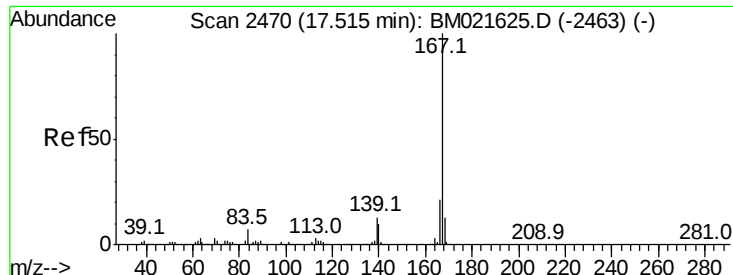


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.398 ng/ul

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

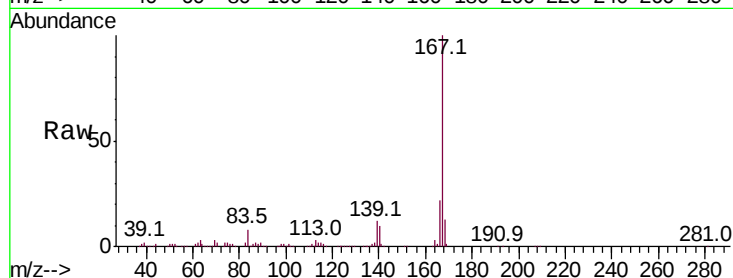
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 919038

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.3	10.2	15.2

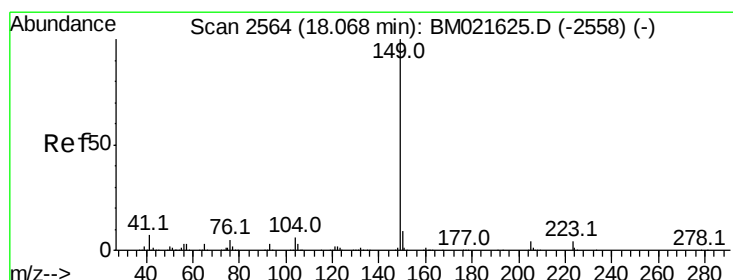
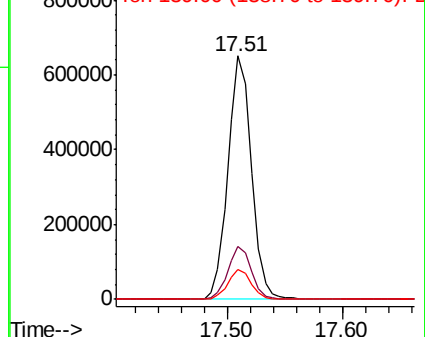
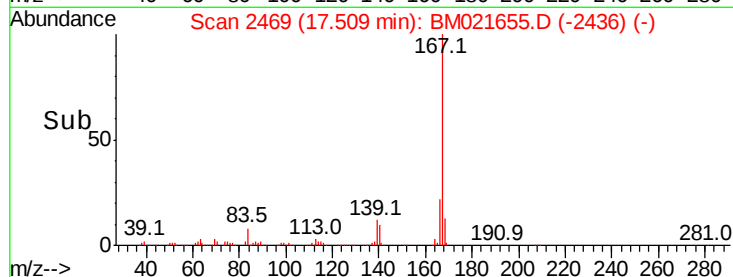


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.272 ng/ul

RT: 18.06 min Scan# 2563

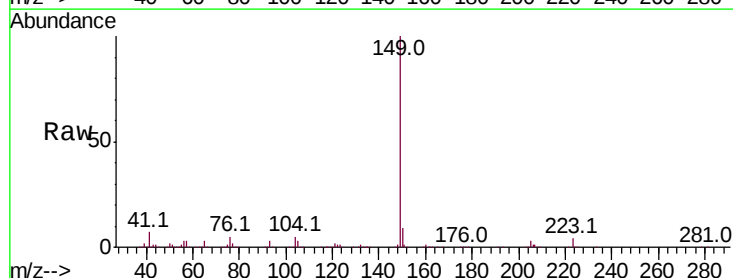
Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Tgt Ion:149 Resp: 1011372

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.4	4.2	6.4

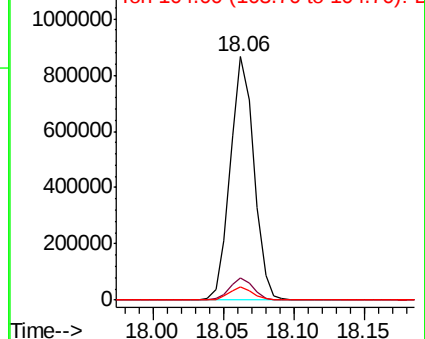
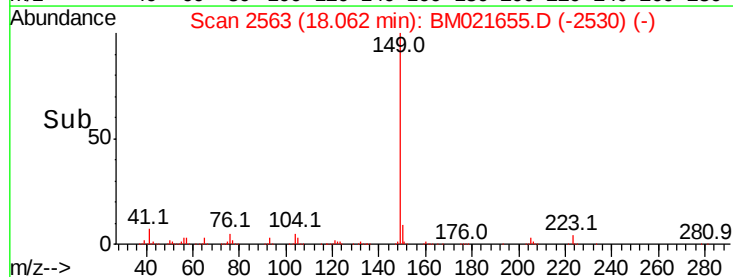


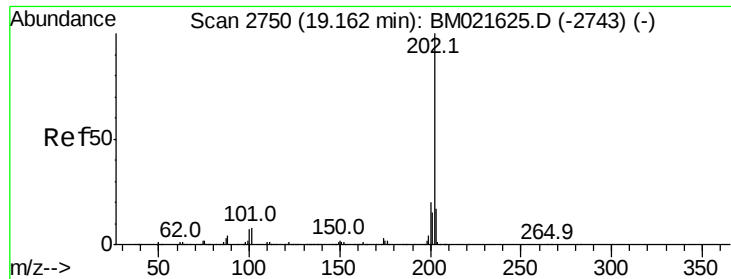
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

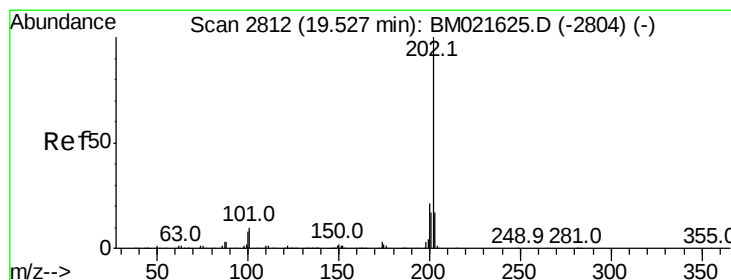
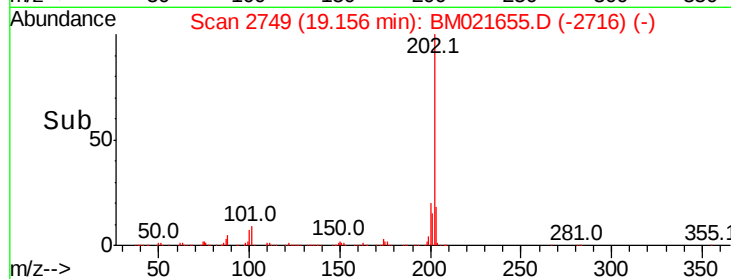
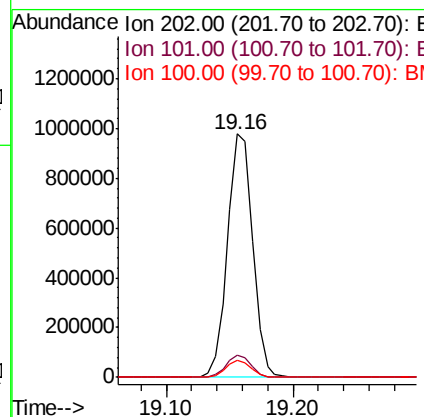
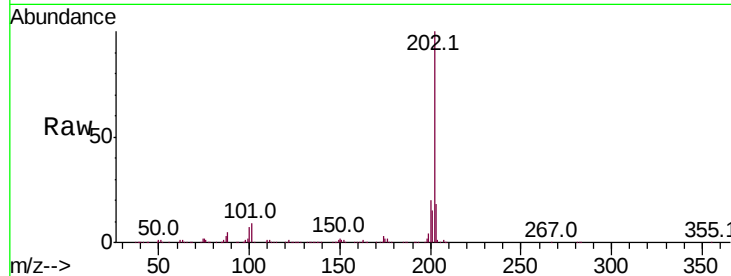




#76
 Fluoranthene
 Concen: 18.816 ng/ul
 RT: 19.16 min Scan# 2749
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

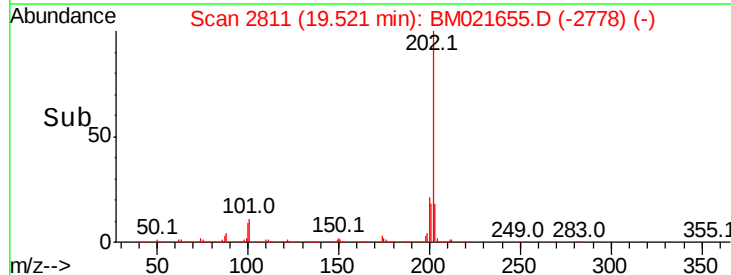
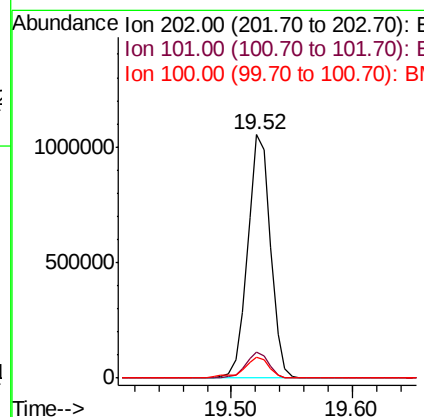
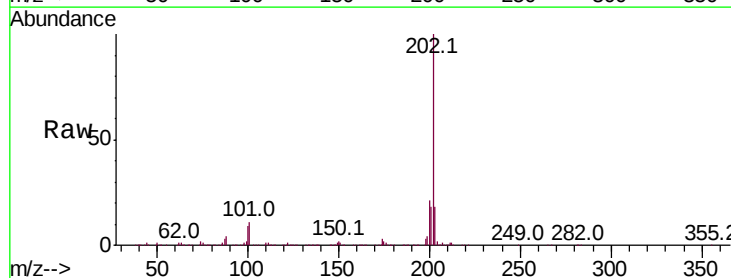
Instrument :
 BNA_M
 ClientSampleId :

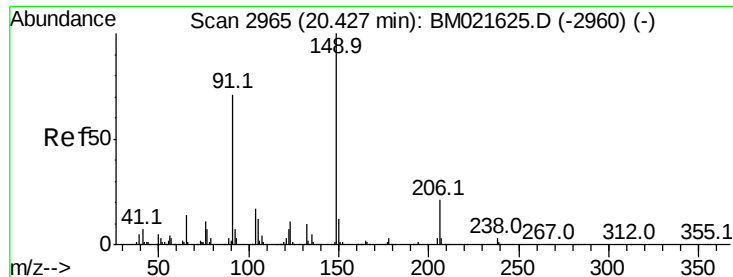
Tot Ion:202 Resp: 1343368
 Ion Ratio Lower Upper
 202 100
 101 9.1 7.2 10.8
 100 7.1 5.6 8.4



#79
 Pyrene
 Concen: 18.916 ng/ul
 RT: 19.52 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BM021655.D
 Acq: 26 Jul 2019 02:31

Tgt Ion:202 Resp: 1390670
 Ion Ratio Lower Upper
 202 100
 101 10.6 8.6 13.0
 100 8.7 7.1 10.7

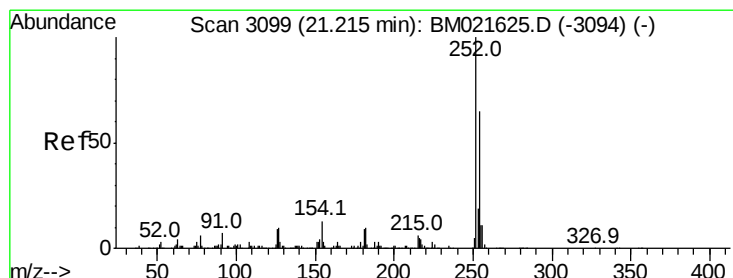
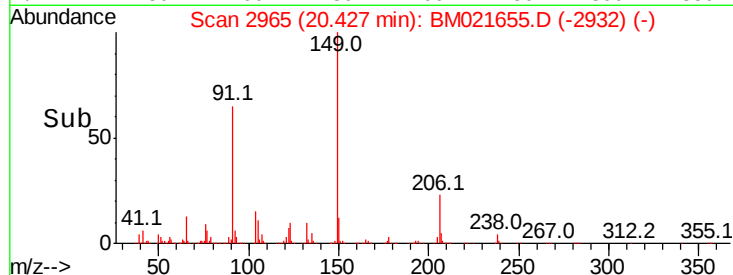
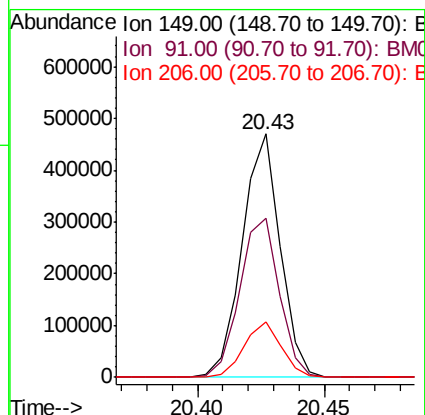
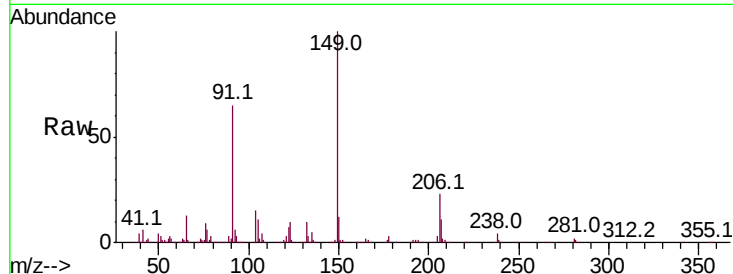




#80
Butylbenzylphthalate
Concen: 21.137 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

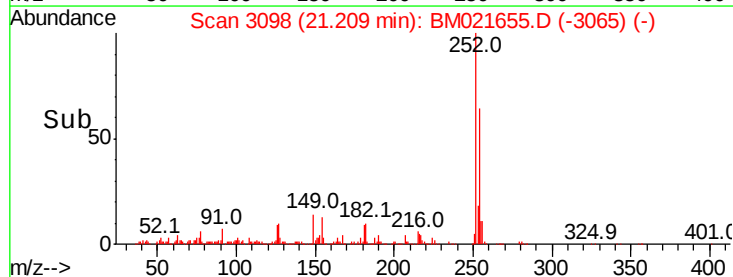
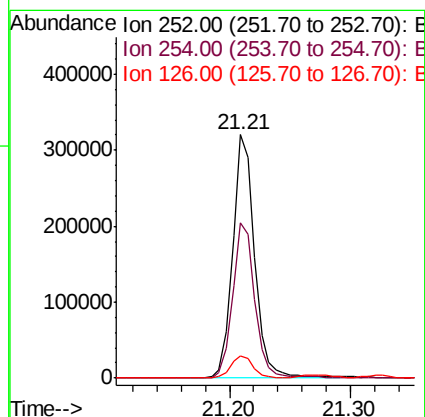
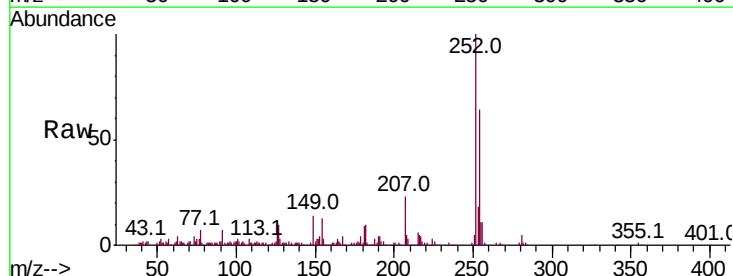
Instrument :
BNA_M
ClientSampleId :

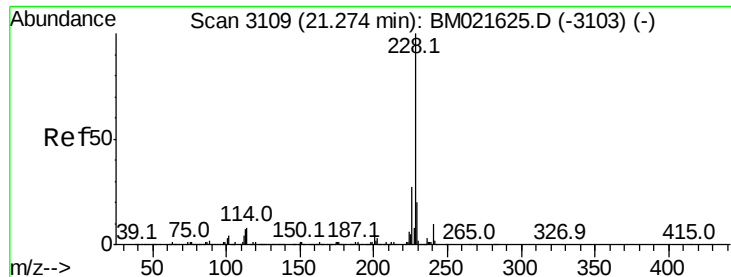
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.4	53.0	79.6
206	22.8	17.8	26.6



#81
3,3'-Dichlorobenzidine
Concen: 16.661 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.0	79.6
126	9.1	6.7	10.1





#82

Benzo(a)anthracene

Concen: 18.669 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

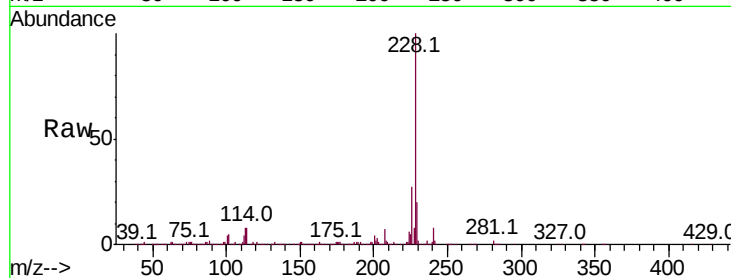
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1510449

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.6
226	27.4	21.7	32.5

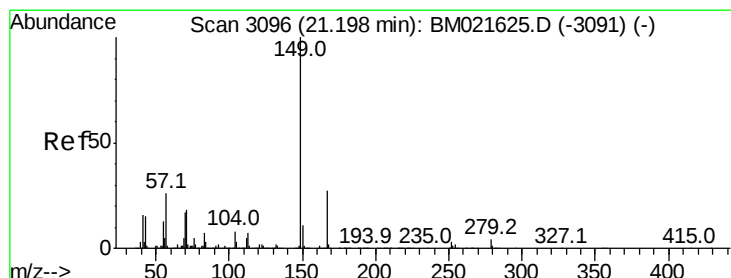
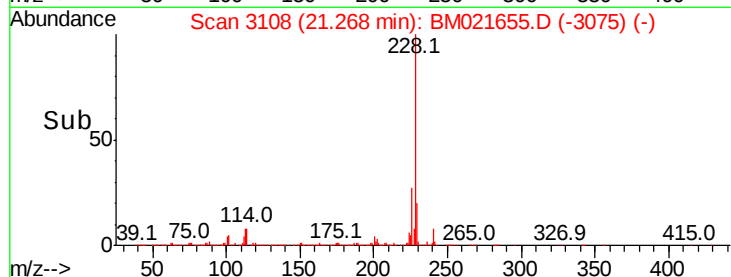
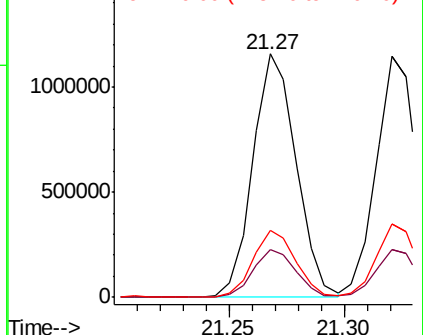


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.528 ng/ul

RT: 21.19 min Scan# 3095

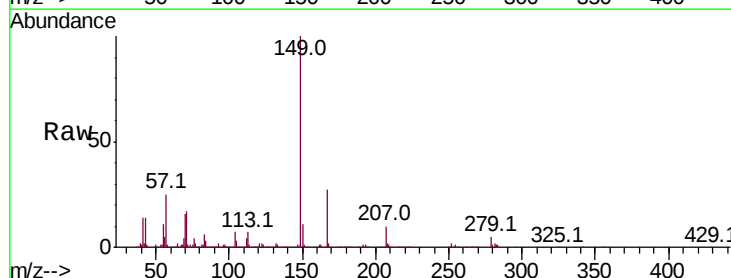
Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Tgt Ion:149 Resp: 726138

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.3	33.5
279	4.8	4.2	6.4

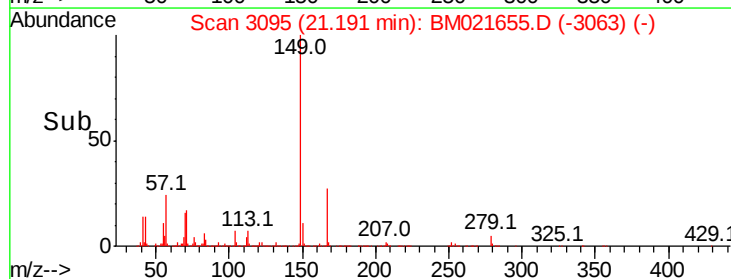
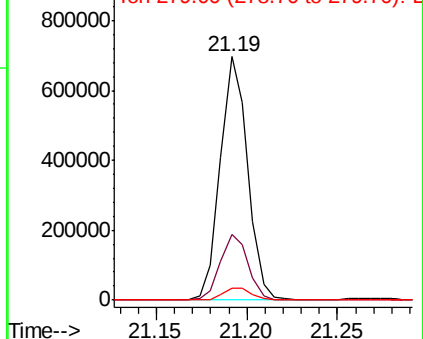


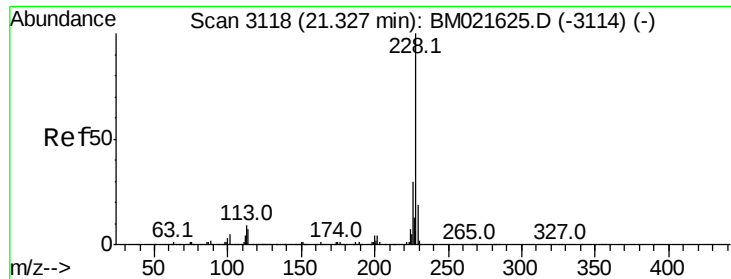
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.257 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

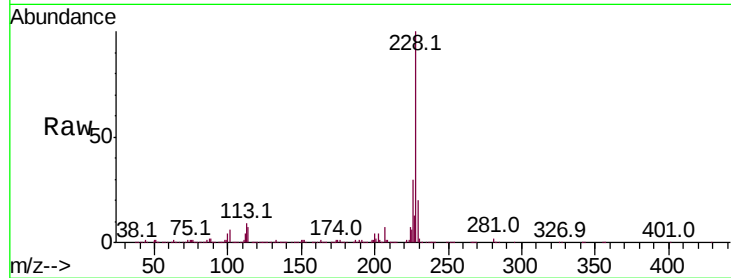
Tot Ion:228 Resp: 1408685

Ion Ratio Lower Upper

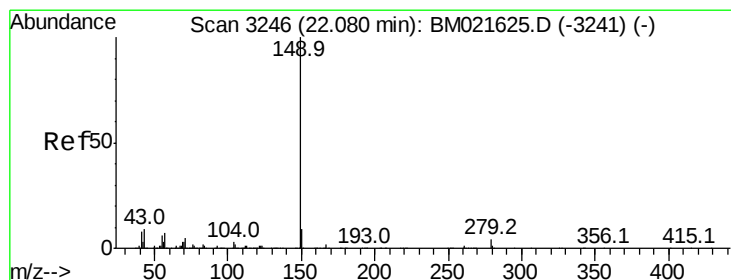
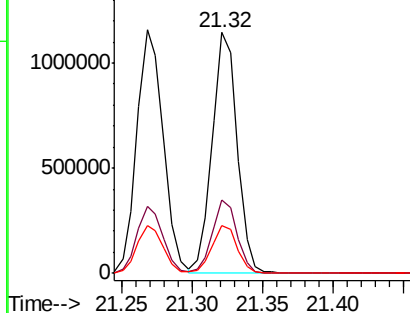
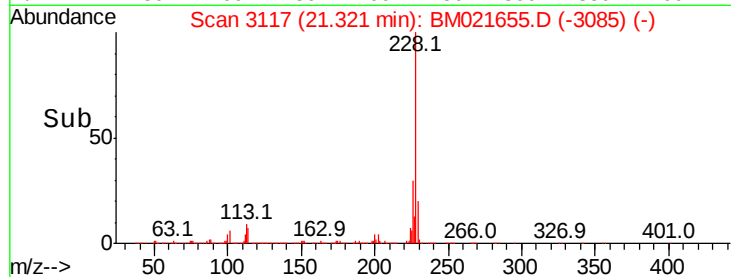
228 100

226 30.2 24.2 36.2

229 19.6 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.904 ng/ul

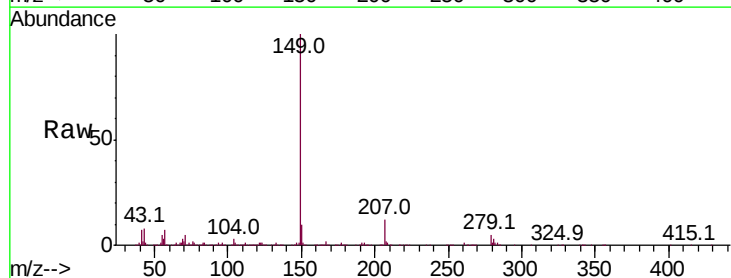
RT: 22.07 min Scan# 3245

Delta R.T. -0.01 min

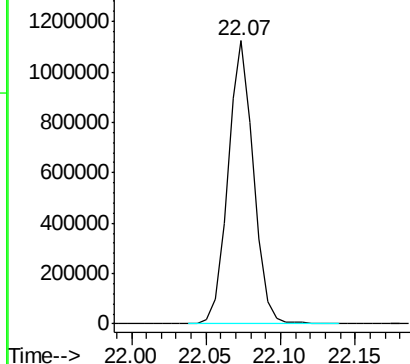
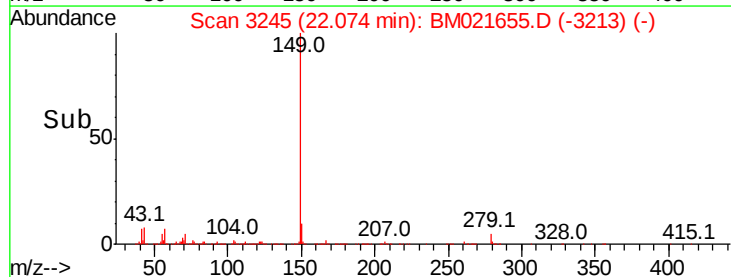
Lab File: BM021655.D

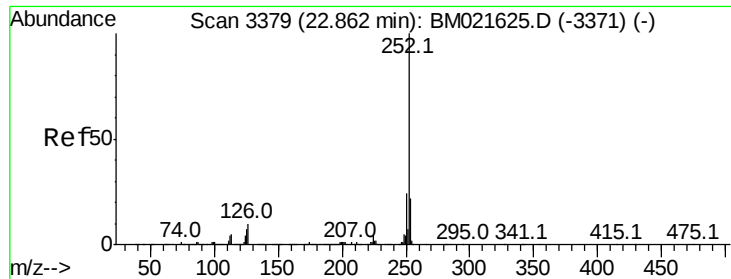
Acq: 26 Jul 2019 02:31

Tgt Ion:149 Resp: 1332673



Abundance Ion 149.00 (148.70 to 149.70): E

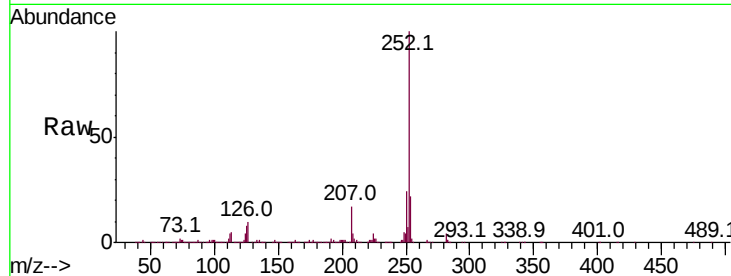




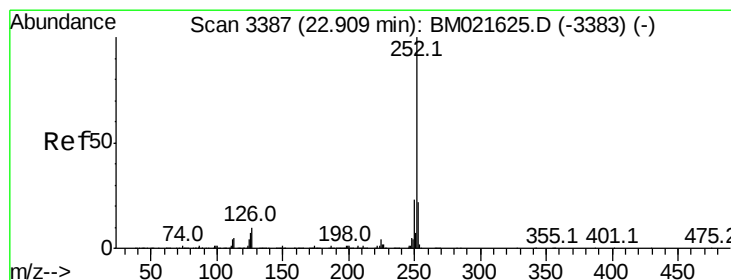
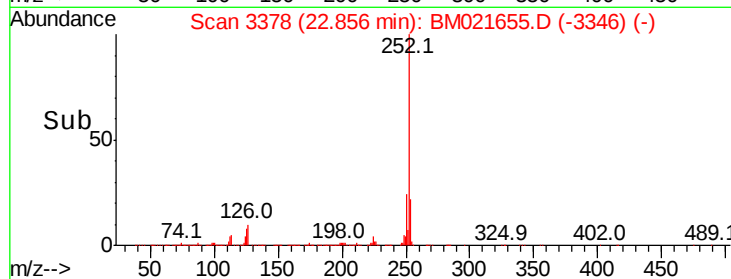
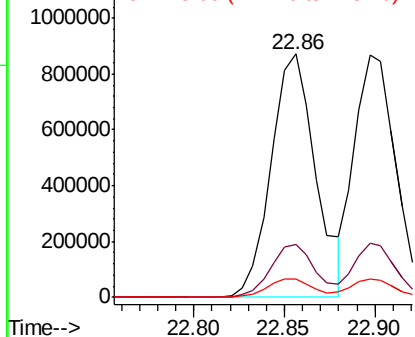
#87
Benzo(b)fluoranthene
Concen: 20.068 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Instrument :
BNA_M
ClientSampled :

Tot Ion:252 Resp: 1495785
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.7 5.8 8.6

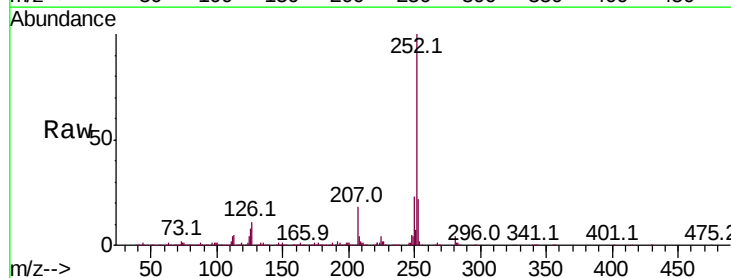


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

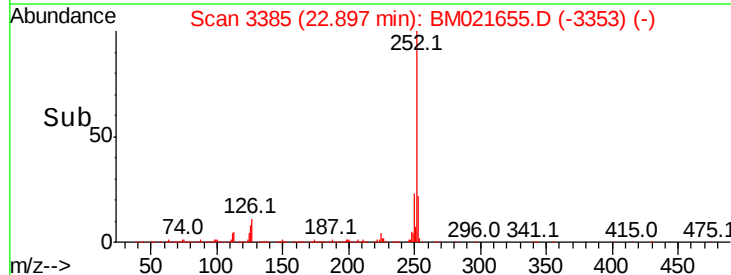
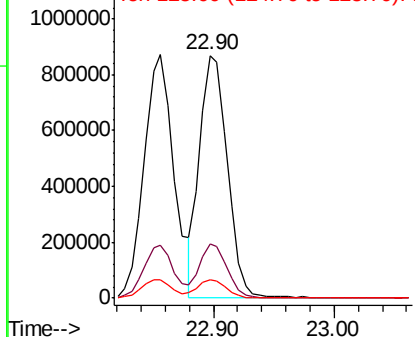


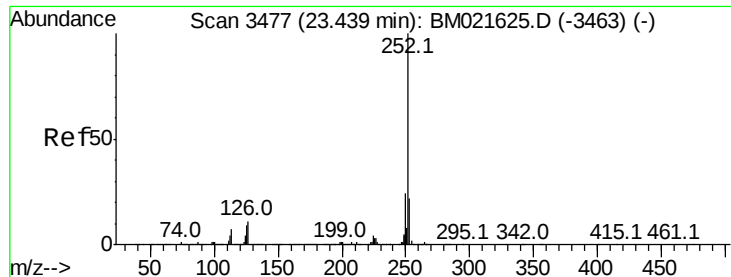
#88
Benzo(k)fluoranthene
Concen: 18.804 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:252 Resp: 1374996
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.8 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.560 ng/ul

RT: 23.43 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

Instrument :

BNA_M

ClientSampleId :

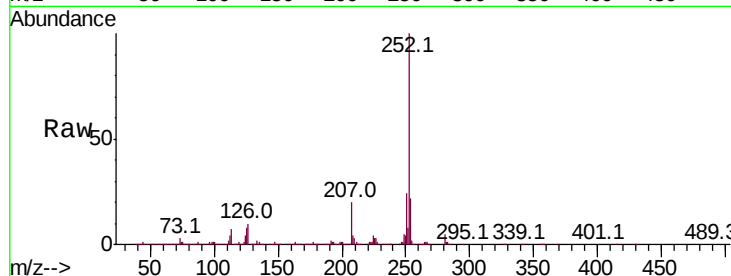
Tot Ion:252 Resp: 1328353

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

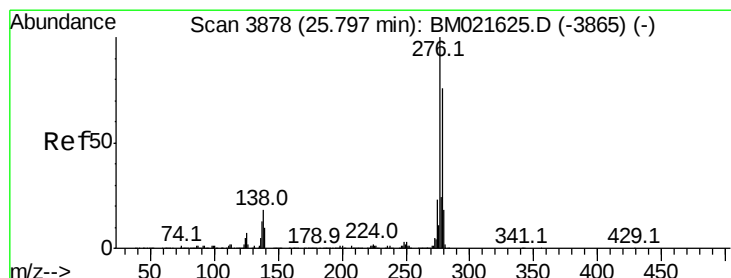
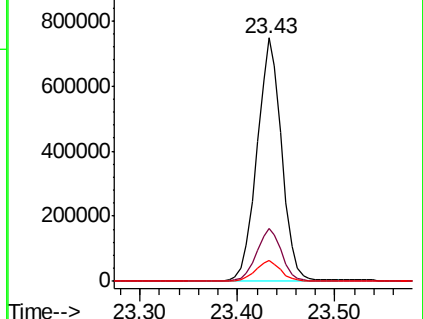
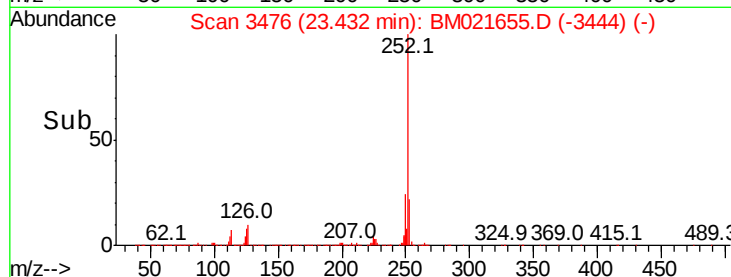
125 8.5 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 15.788 ng/ul

RT: 25.79 min Scan# 3876

Delta R.T. -0.02 min

Lab File: BM021655.D

Acq: 26 Jul 2019 02:31

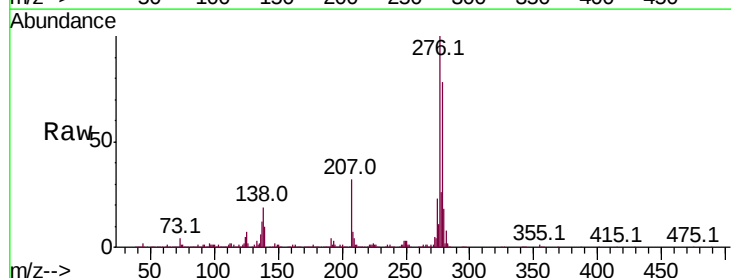
Tgt Ion:276 Resp: 1372251

Ion Ratio Lower Upper

276 100

138 19.0 15.2 22.8

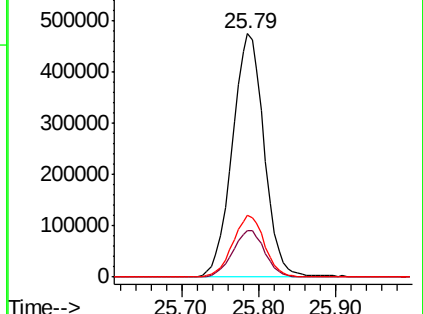
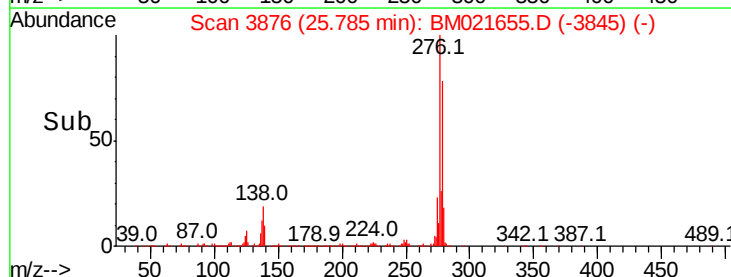
277 25.5 20.2 30.2

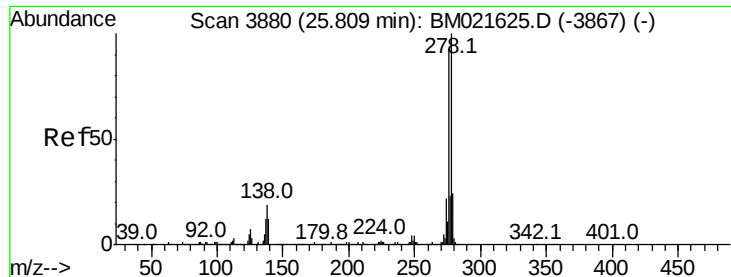


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



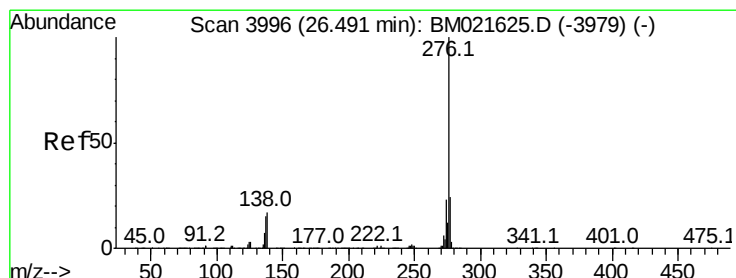
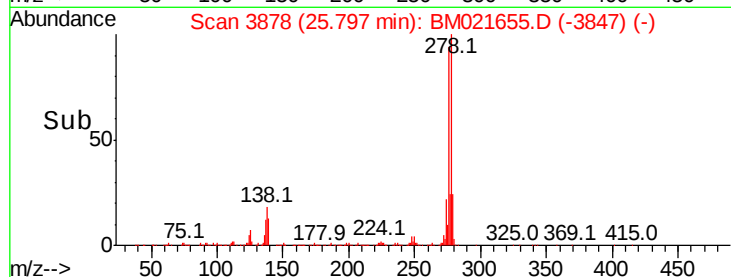
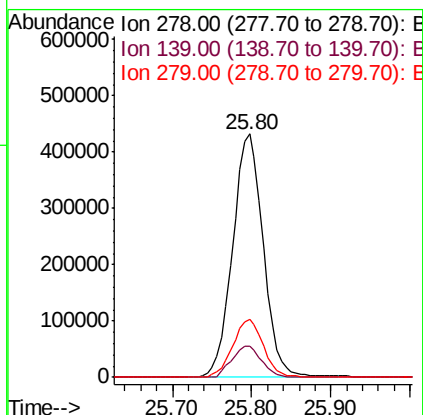
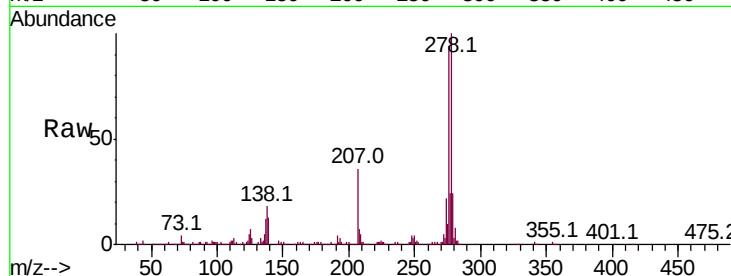


#92

Dibenzo(a,h)anthracene
Concen: 15.830 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1157185
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 24.0 18.6 28.0



#93

Benzo(g,h,i)perylene
Concen: 15.545 ng/ul
RT: 26.48 min Scan# 3994
Delta R.T. -0.01 min
Lab File: BM021655.D
Acq: 26 Jul 2019 02:31

Tgt Ion:276 Resp: 1094260
Ion Ratio Lower Upper
276 100
138 16.7 13.7 20.5
277 23.9 19.0 28.6

