

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
 Data File : BM018455.D
 Acq On : 07 Jan 2019 21:37
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 08 00:08:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 07 23:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	319692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1338981	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	770480	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1758113	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1972405	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1978708	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	57216	8.34	ng/uL	0.00
5) Phenol-d5	6.94	99	495114	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	286874	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	443028	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	400002	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	207845	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	209048	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	435970	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	357564	21.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1317591	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1657383	20.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	226785	19.87	ng/ul	0.00
57) Fluorene-d10	15.40	176	1151574	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	178498	18.54	ng/ul	0.00
70) Anthracene-d10	17.26	188	1754813	20.52	ng/ul	0.00
78) Pyrene-d10	19.56	212	1943594	19.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2200349	20.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	54325	7.672	ng/uL 97
4) Benzaldehyde	6.92	77	93173	21.051	ng/ul 96
6) Phenol	6.96	94	491220	20.010	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.20	93	373498	19.693	ng/ul 99
10) 2-Chlorophenol	7.33	128	439900	20.097	ng/ul 96
11) 2-Methylphenol	8.21	108	372075	19.271	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	475515	19.672	ng/ul 98
14) Acetophenone	8.59	105	646342	20.550	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	302927	20.137	ng/ul 97
16) 4-Methylphenol	8.53	108	406515	20.055	ng/ul 99
17) Hexachloroethane	8.83	117	186009	20.553	ng/ul 94
20) Nitrobenzene	8.97	77	451303	20.178	ng/ul 99
21) Isophorone	9.49	82	820297	19.718	ng/ul 100
23) 2-Nitrophenol	9.67	139	229213	20.264	ng/ul 99
24) 2,4-Dimethylphenol	9.73	107	475329	20.316	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.97	93	508122	19.709	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	413997	20.370	ng/ul 100
28) Naphthalene	10.60	128	1374549	20.091	ng/ul 99
30) 4-Chloroaniline	10.73	127	335702	20.867	ng/ul 99
31) Hexachlorobutadiene	10.87	225	294439	21.258	ng/ul 98
32) Caprolactam	11.53	113	108900	17.532	ng/ul 97
33) 4-Chloro-3-methylphenol	11.86	107	423482	20.606	ng/ul 98
34) 2-Methylnaphthalene	12.22	142	1004669	20.042	ng/ul 99

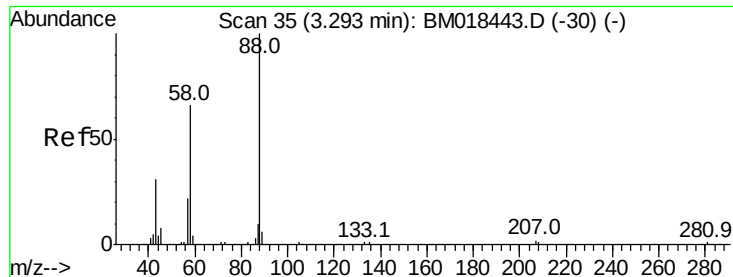
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
 Data File : BM018455.D
 Acq On : 07 Jan 2019 21:37
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 07 23:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	529311	20.223	ng/ul	96
37) Hexachlorocyclopentadiene	12.56	237	323518	20.531	ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	327579	20.409	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	345230	19.826	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	1286066	20.015	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	1020011	20.031	ng/ul	98
42) 2-Nitroaniline	13.50	65	244533	20.176	ng/ul	99
44) Dimethylphthalate	13.87	163	1297848	20.161	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	246184	20.507	ng/ul	96
47) Acenaphthylene	14.13	152	1517933	20.071	ng/ul	100
48) 3-Nitroaniline	14.33	138	210122	19.542	ng/ul	90
49) Acenaphthene	14.47	153	1087361	20.097	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	104630	18.125	ng/ul	98
52) 4-Nitrophenol	14.65	109	195170	20.633	ng/ul	98
53) Dibenzofuran	14.81	168	1538327	20.280	ng/ul	100
54) 2,4-Dinitrotoluene	14.78	165	369044	20.912	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	299832	20.423	ng/ul	96
56) Diethylphthalate	15.23	149	1308813	20.196	ng/ul	99
58) Fluorene	15.46	166	1228538	19.978	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	642151	20.406	ng/ul	99
60) 4-Nitroaniline	15.50	138	240194	18.797	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	193173	18.938	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	1074309	20.249	ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	379362	20.084	ng/ul	98
66) Hexachlorobenzene	16.45	284	425617	20.417	ng/ul	99
67) Atrazine	16.63	200	375109	20.041	ng/ul	97
68) Pentachlorophenol	16.80	266	226593	19.154	ng/ul	97
69) Phenanthrene	17.20	178	2000629	20.234	ng/ul	99
71) Anthracene	17.29	178	2021505	20.233	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	514095	20.173	ng/ul	99
73) Pentachlorobenzene	14.72	250	502232	20.587	ng/ul	97
74) Carbazole	17.57	167	1795611	20.442	ng/ul	100
75) Di-n-butylphthalate	18.13	149	2108162	19.852	ng/ul	100
76) Fluoranthene	19.22	202	2360749	21.368	ng/ul	99
79) Pvrene	19.59	202	2421546	19.399	ng/ul	99
80) Butylbenzylphthalate	20.49	149	977791	18.938	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.27	252	812305	19.823	ng/ul	99
82) Benzo(a)anthracene	21.33	228	2508365	19.907	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1401967	18.253	ng/ul#	99
84) Chrysene	21.39	228	2350824	19.978	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2449158	19.675	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2520069	20.518	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	2424210	20.499	ng/ul	99
90) Benzo(a)pyrene	23.54	252	2409463	20.495	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.95	276	2856101	20.615	ng/ul	99
92) Dibenzo(a,h)anthracene	25.97	278	2408244	20.873	ng/ul	98
93) Benzo(g,h,i)perylene	26.66	276	2375215	20.587	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.672 ng/uL

RT: 3.29 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

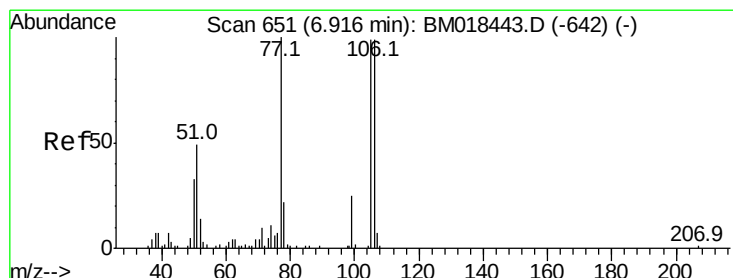
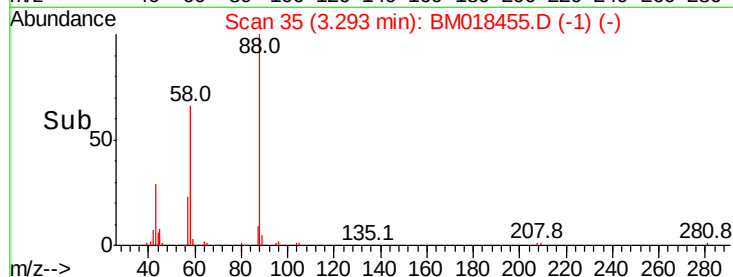
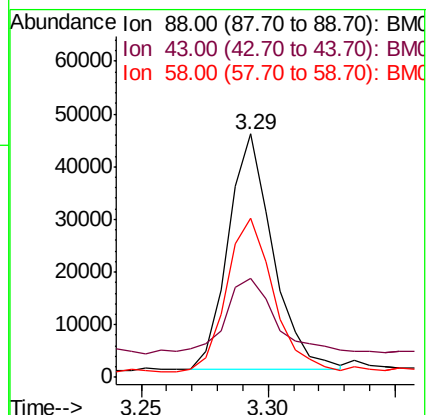
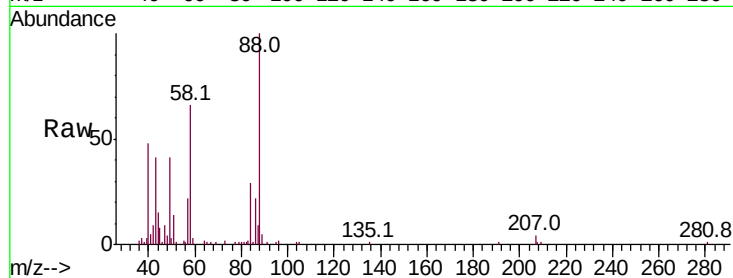
Tot Ion: 88 Resp: 54325

Ion Ratio Lower Upper

88 100

43 40.9 31.4 47.0

58 65.5 54.4 81.6



#4

Benzaldehyde

Concen: 21.051 ng/uL

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

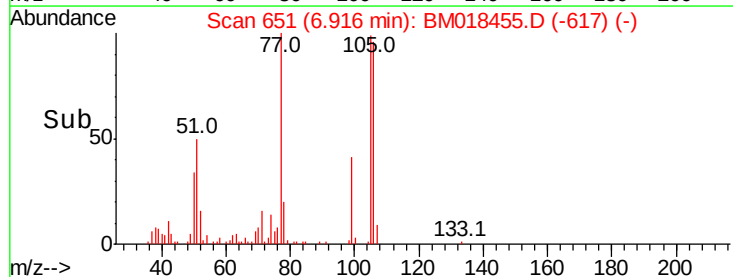
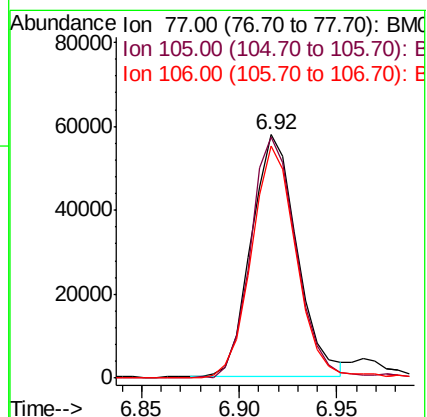
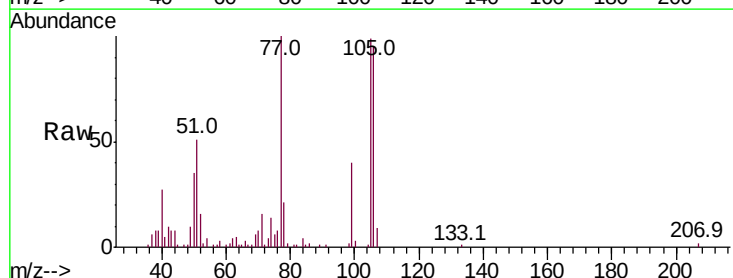
Tgt Ion: 77 Resp: 93173

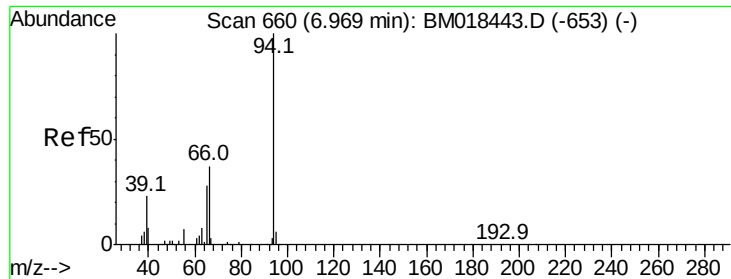
Ion Ratio Lower Upper

77 100

105 98.9 80.7 121.1

106 95.2 81.1 121.7





#6

Phenol

Concen: 20.010 ng/ul

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

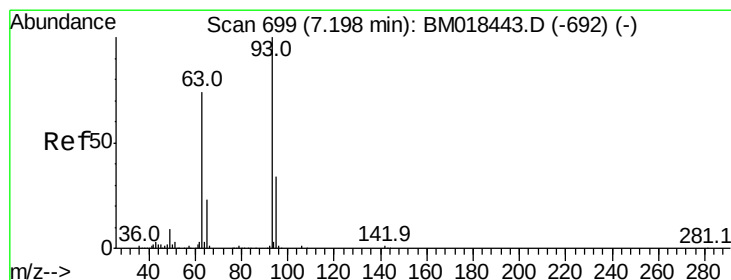
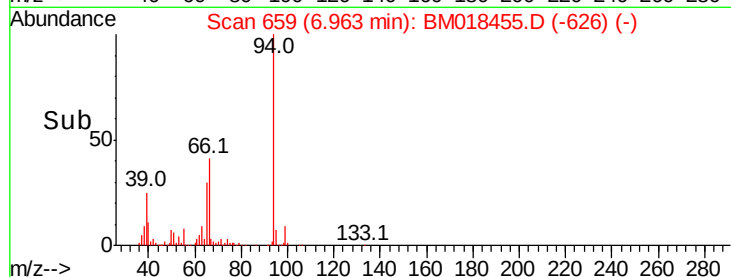
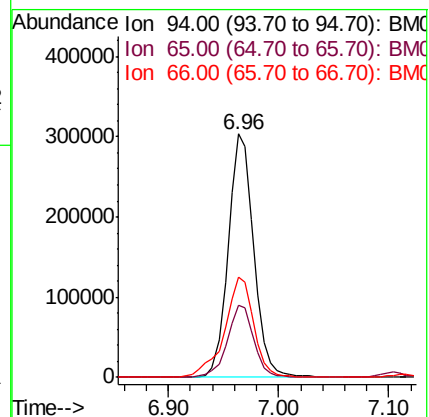
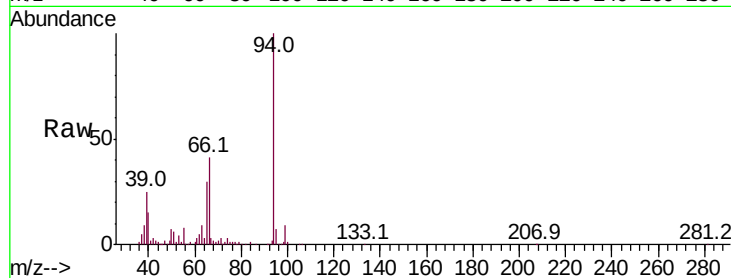
Tot Ion: 94 Resp: 491220

Ion Ratio Lower Upper

94 100

65 29.6 22.2 33.2

66 41.3 31.4 47.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.693 ng/ul

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

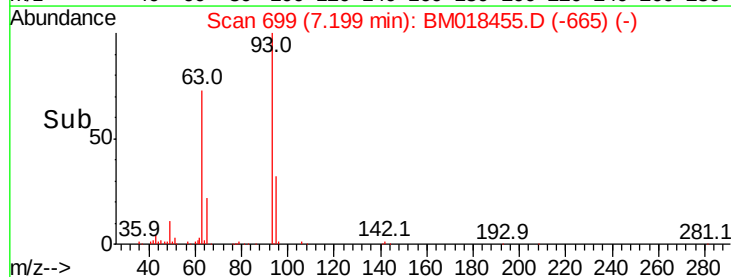
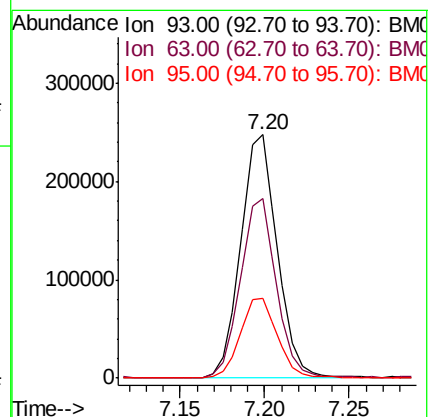
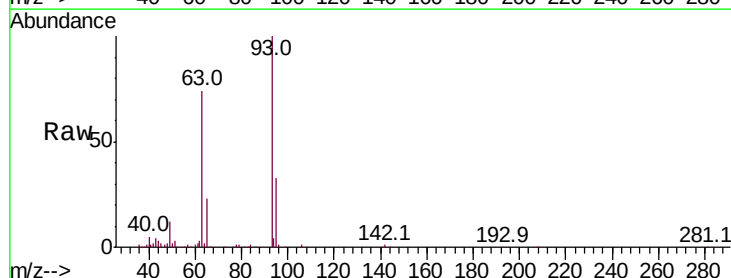
Tgt Ion: 93 Resp: 373498

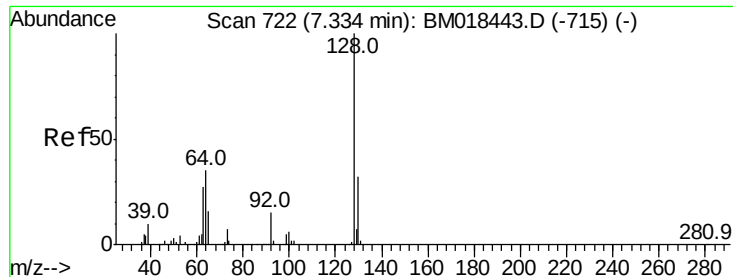
Ion Ratio Lower Upper

93 100

63 73.6 59.3 88.9

95 32.5 26.6 40.0

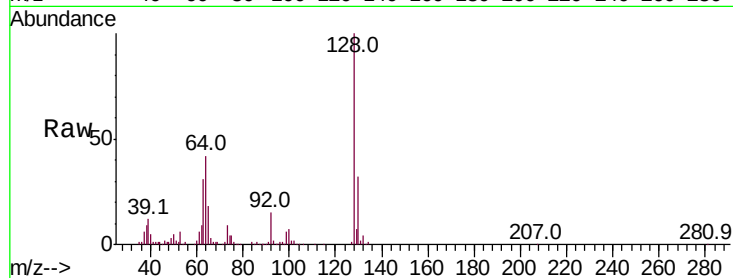




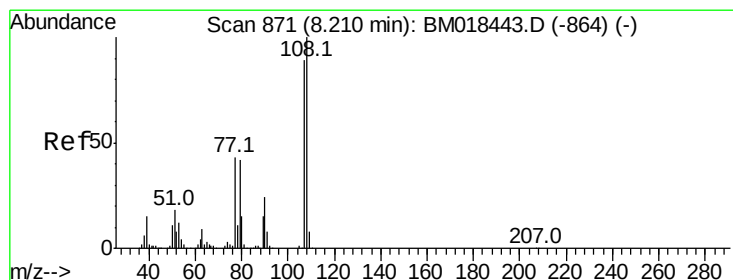
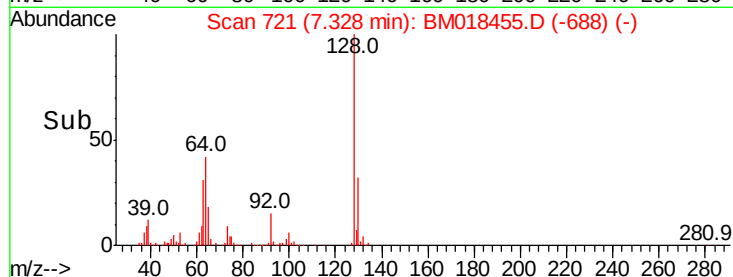
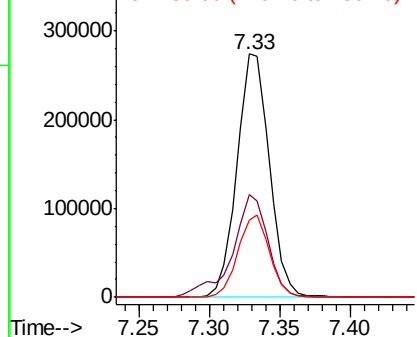
#10
2-Chlorophenol
Concen: 20.097 ng/ul
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	42.2	32.5	48.7
130	31.5	27.4	41.0

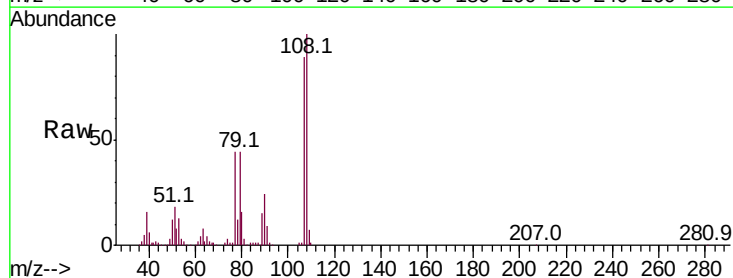


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

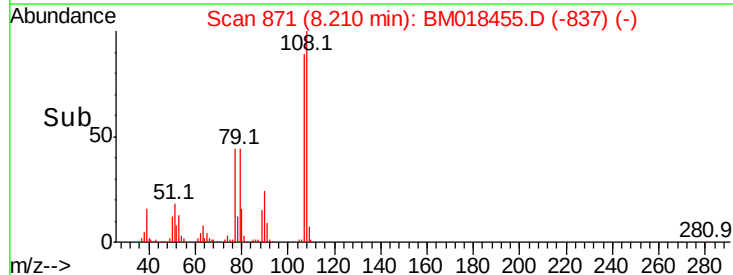
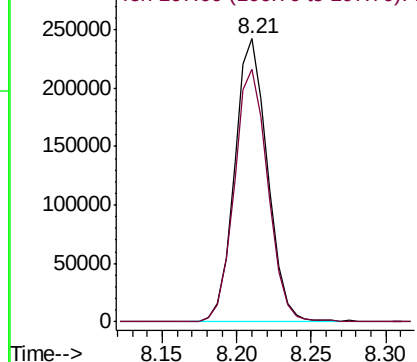


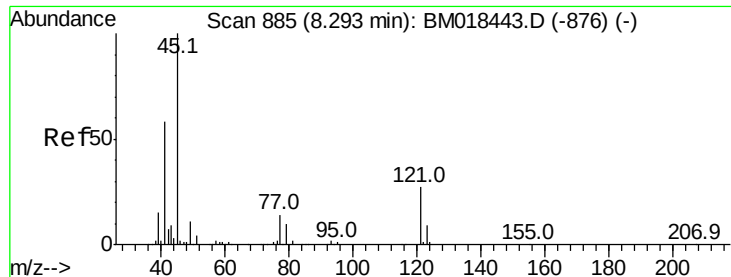
#11
2-Methylphenol
Concen: 19.271 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.2	72.7	109.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

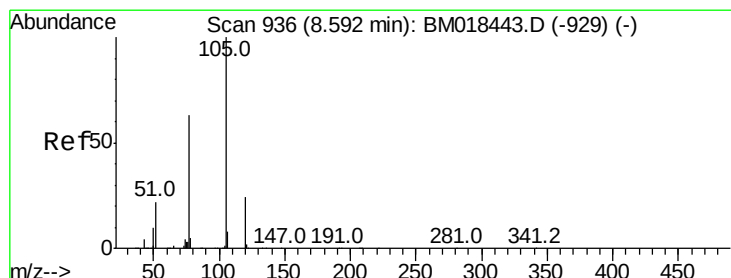
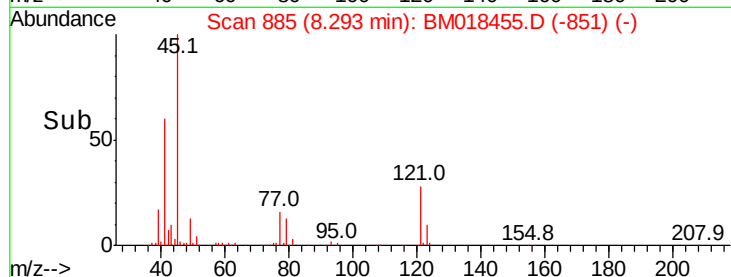
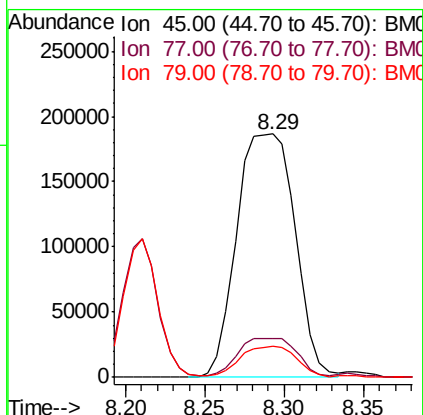
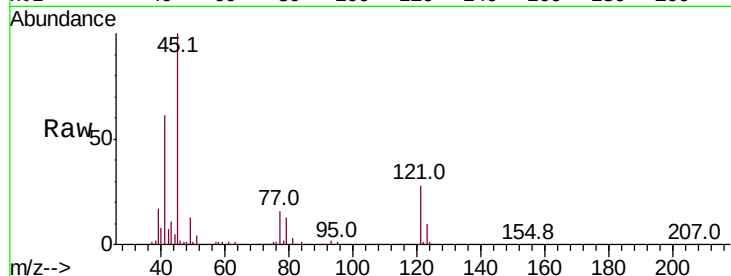




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.672 ng/ul
RT: 8.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

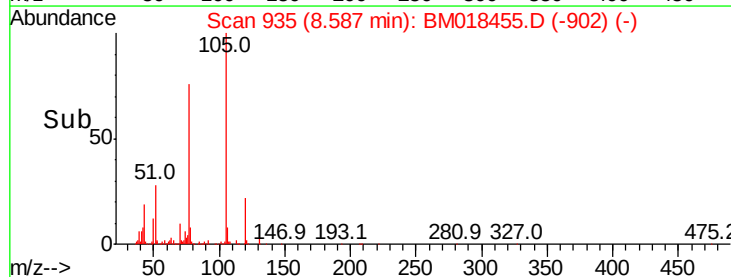
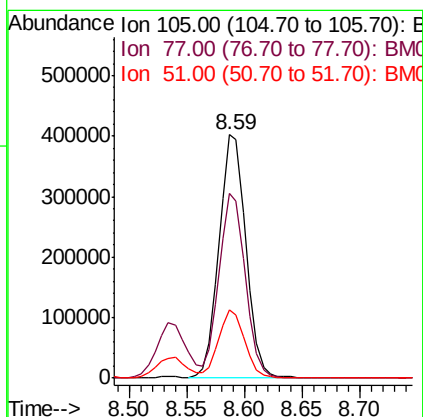
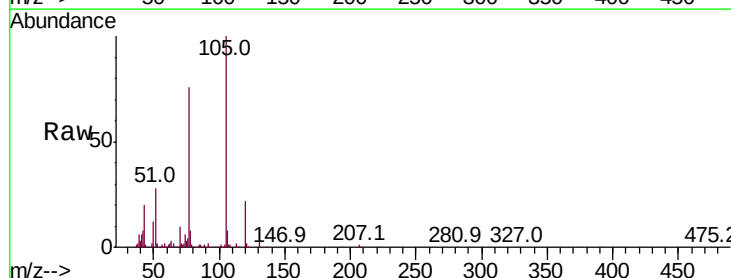
Instrument :
BNA_M
ClientSampled :

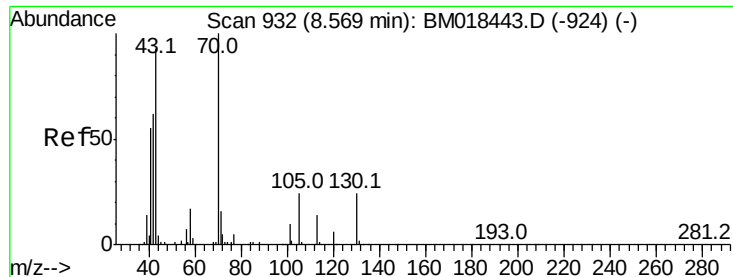
Tot Ion	45	Resp	475515
Ion Ratio	100	Lower	Upper
77	16.1	12.6	19.0
79	12.6	11.1	16.7



#14
Acetophenone
Concen: 20.550 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion	105	Resp	646342
Ion Ratio	100	Lower	Upper
77	75.9	59.6	89.4
51	27.9	22.1	33.1





#15

N-Nitroso-di-n-propylamine

Concen: 20.137 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 302927

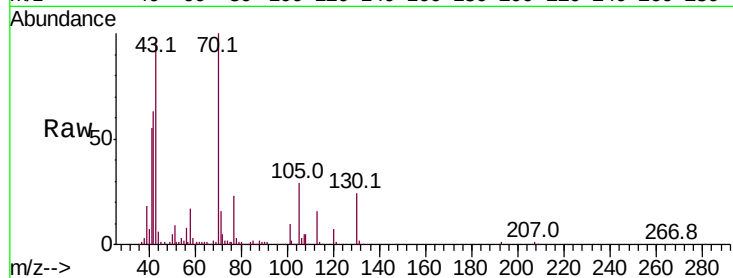
Ion Ratio Lower Upper

70 100

42 63.3 49.3 73.9

101 9.7 8.8 13.2

130 24.1 18.1 27.1

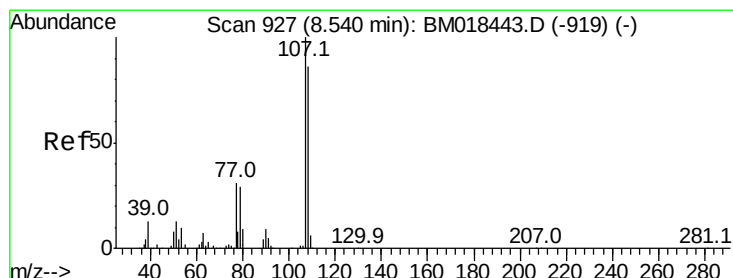
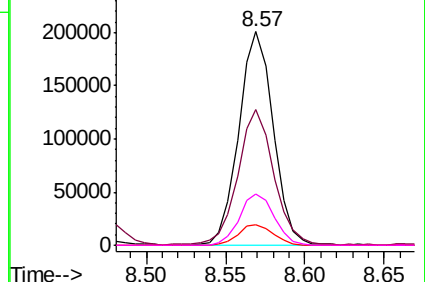
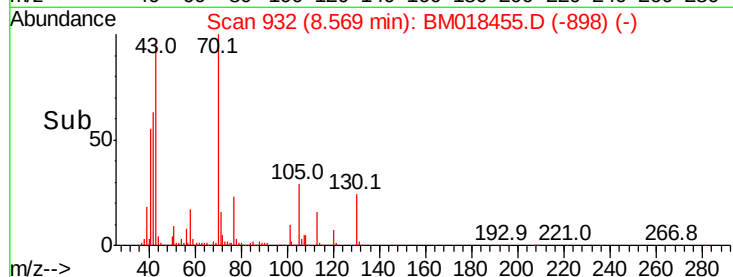


Abundance Ion 70.00 (69.70 to 70.70): BM018443.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM018443.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BM018443.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM018443.D (-924) (-)



#16

4-Methylphenol

Concen: 20.055 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM018455.D

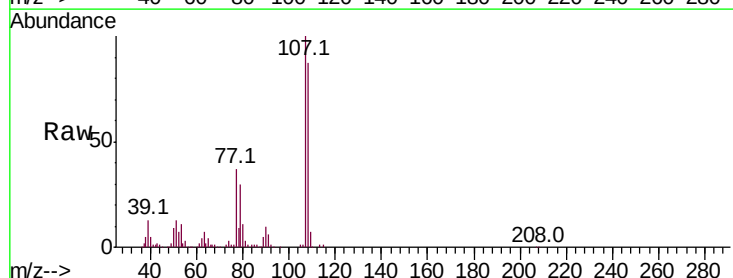
Acq: 07 Jan 2019 21:37

Tgt Ion: 108 Resp: 406515

Ion Ratio Lower Upper

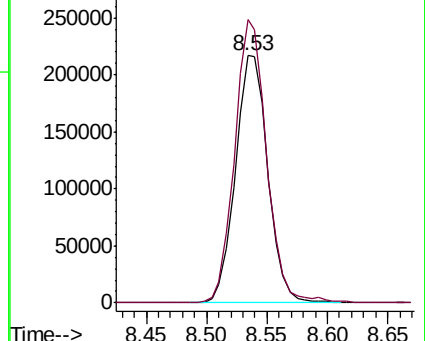
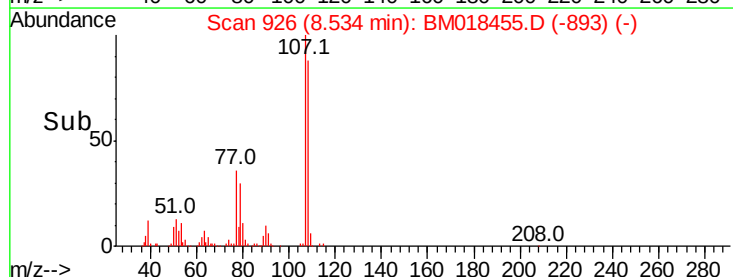
108 100

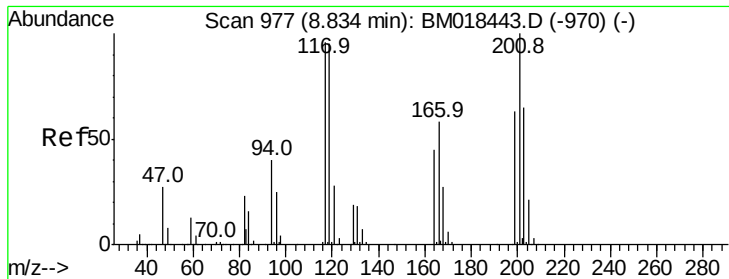
107 114.5 91.1 136.7



Abundance Ion 108.00 (107.70 to 108.70): BM018443.D (-919) (-)

Ion 107.00 (106.70 to 107.70): BM018443.D (-919) (-)

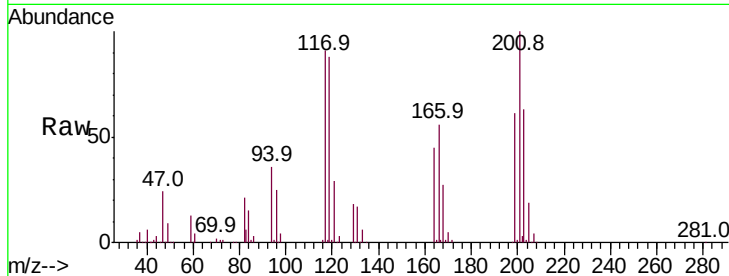




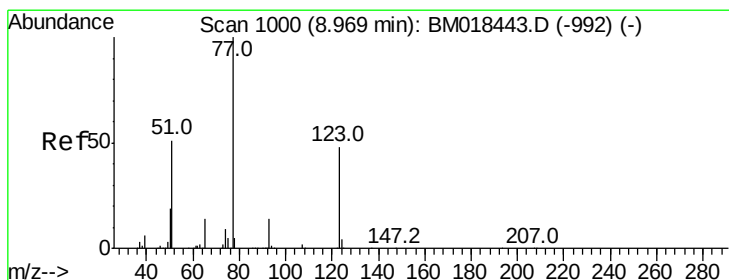
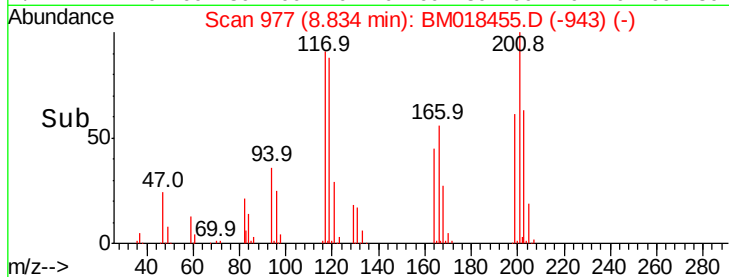
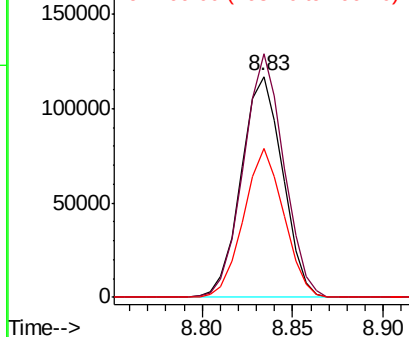
#17
Hexachloroethane
Concen: 20.553 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 186009
Ion Ratio Lower Upper
117 100
201 110.3 82.5 123.7
199 67.3 51.8 77.6

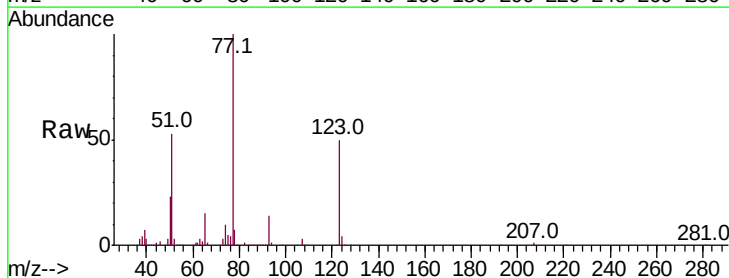


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

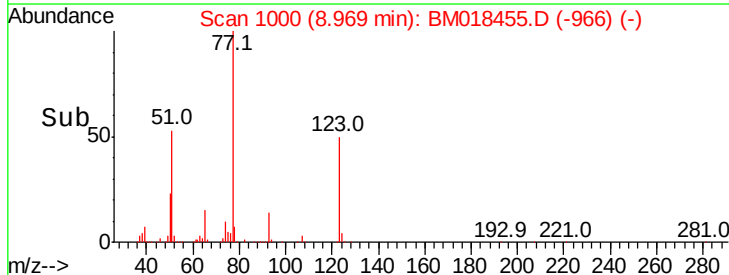
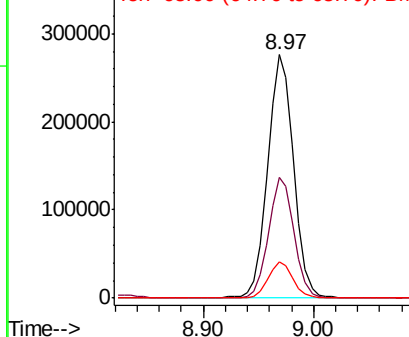


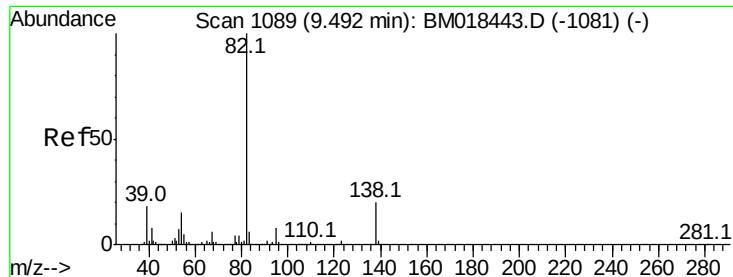
#20
Nitrobenzene
Concen: 20.178 ng/ul
RT: 8.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion: 77 Resp: 451303
Ion Ratio Lower Upper
77 100
123 49.8 39.5 59.3
65 14.7 10.9 16.3



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: 19.718 ng/ul

RT: 9.49 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

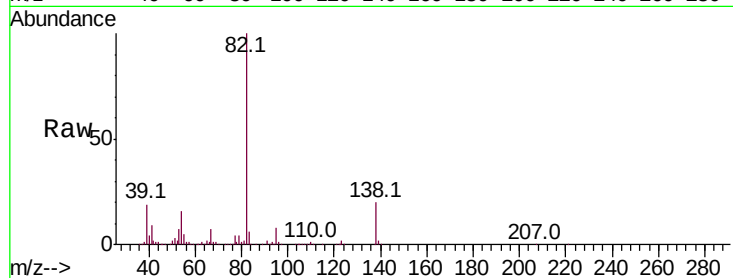
Tot Ion: 82 Resp: 820297

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

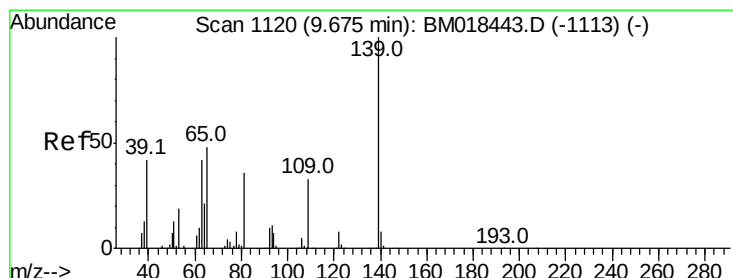
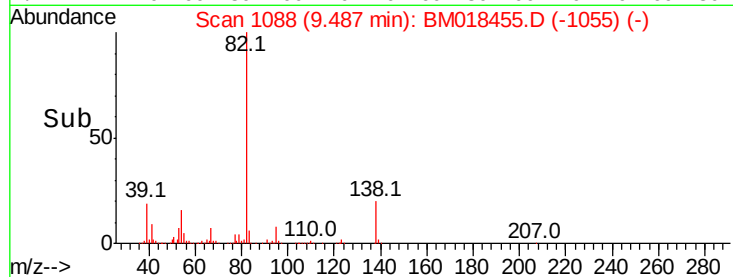
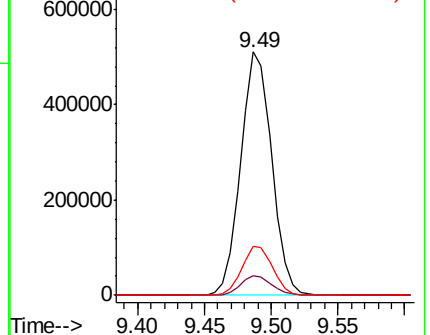
138 19.9 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BM018443.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM018443.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM018443.D (-1081) (-)



#23

2-Nitrophenol

Concen: 20.264 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

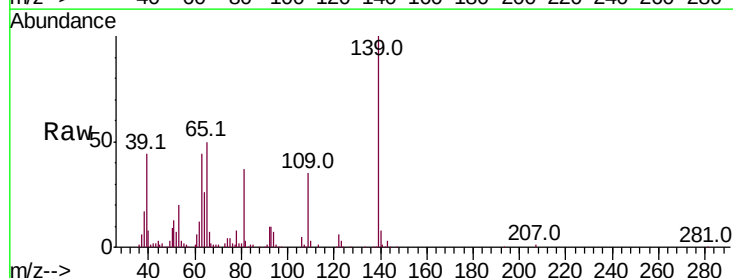
Tgt Ion: 139 Resp: 229213

Ion Ratio Lower Upper

139 100

65 50.4 40.9 61.3

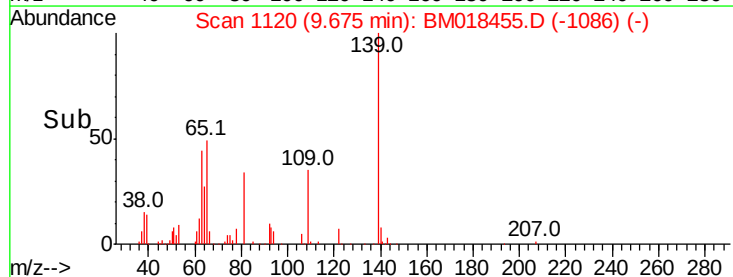
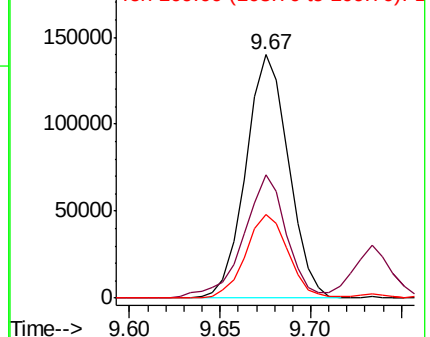
109 34.6 26.8 40.2

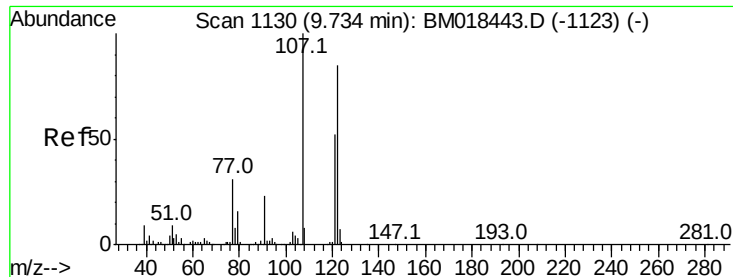


Abundance Ion 139.00 (138.70 to 139.70): BM018443.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BM018443.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BM018443.D (-1113) (-)

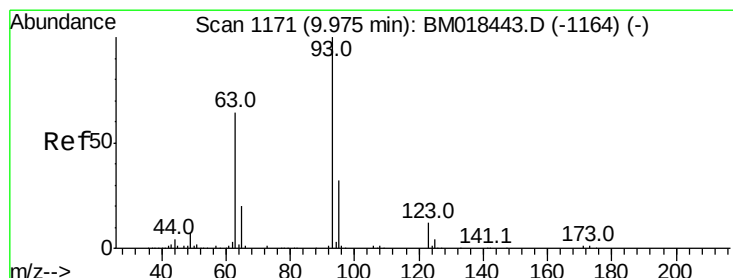
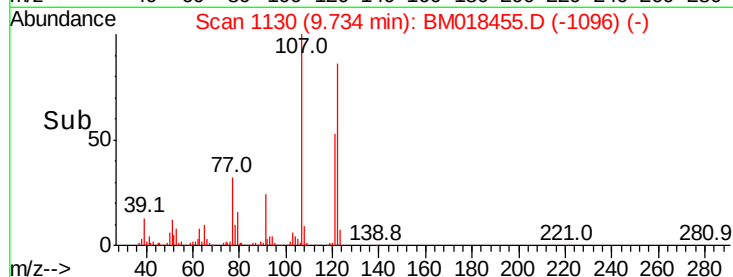
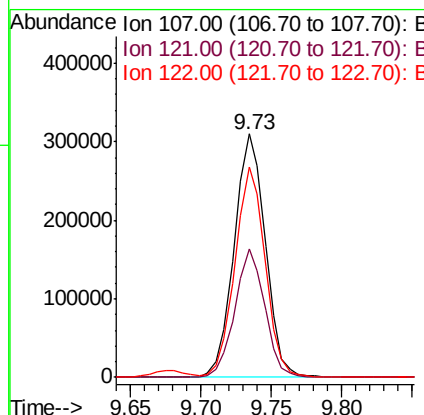
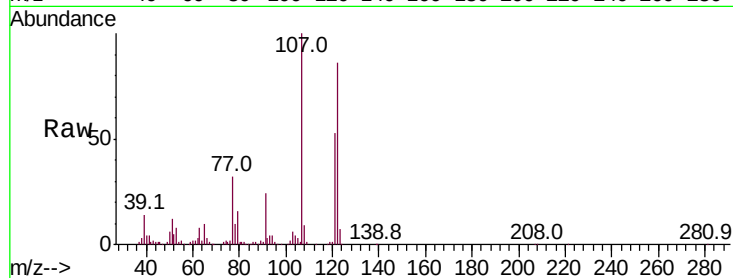




#24
 2,4-Dimethylphenol
 Concen: 20.316 ng/ul
 RT: 9.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

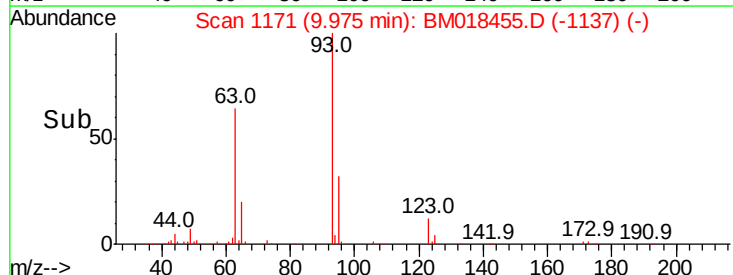
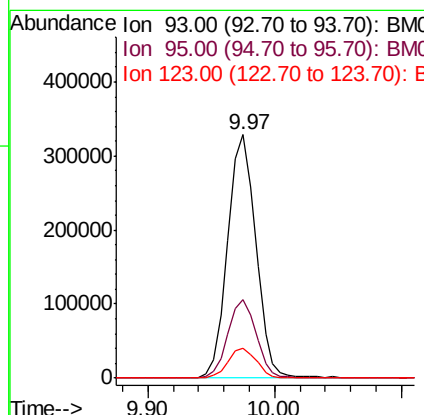
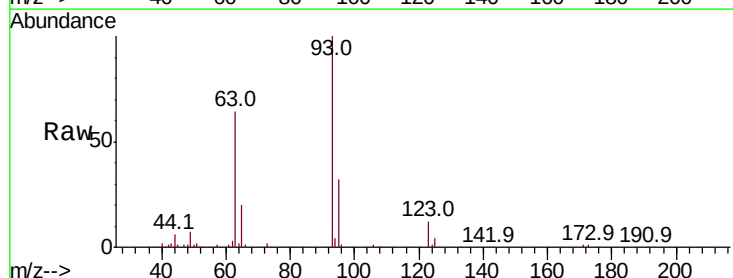
Instrument :
 BNA_M
 ClientSampleId :

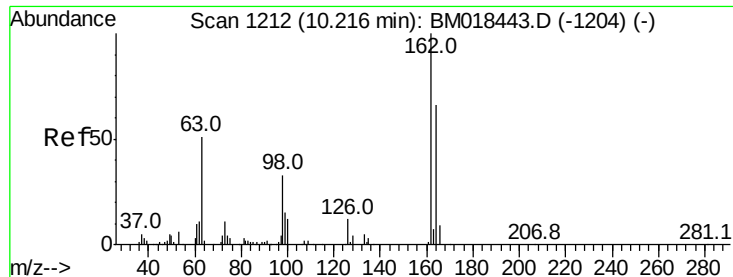
Tot Ion	Ratio	Lower	Upper
107	100		
121	52.6	40.4	60.6
122	86.3	66.9	100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.709 ng/ul
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	12.3	9.8	14.8





#27

2,4-Dichlorophenol

Concen: 20.370 ng/ul

RT: 10.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

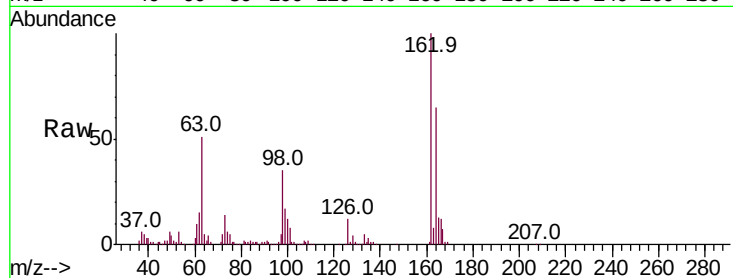
Tot Ion:162 Resp: 413997

Ion Ratio Lower Upper

162 100

164 65.4 52.0 78.0

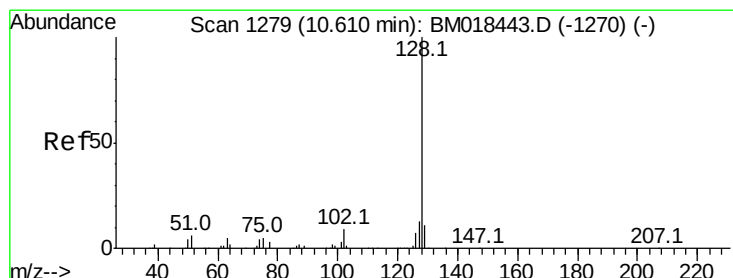
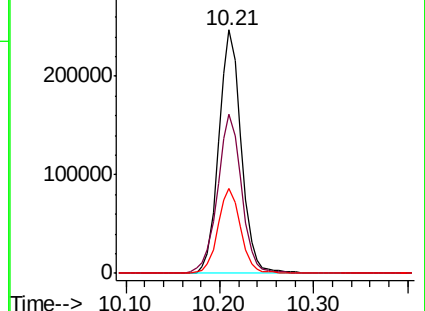
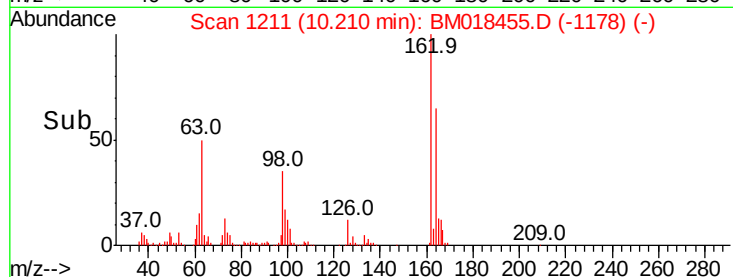
98 34.9 27.8 41.6



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: 20.091 ng/ul

RT: 10.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

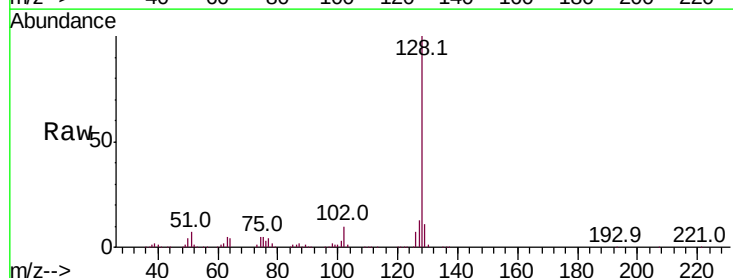
Tgt Ion:128 Resp: 1374549

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

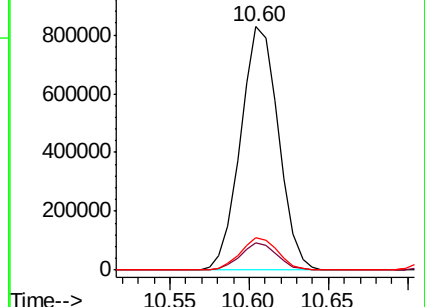
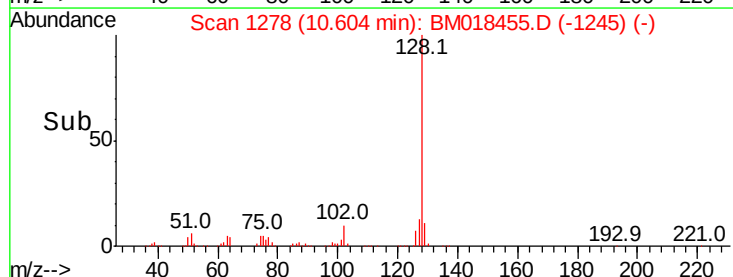
127 13.1 10.6 16.0

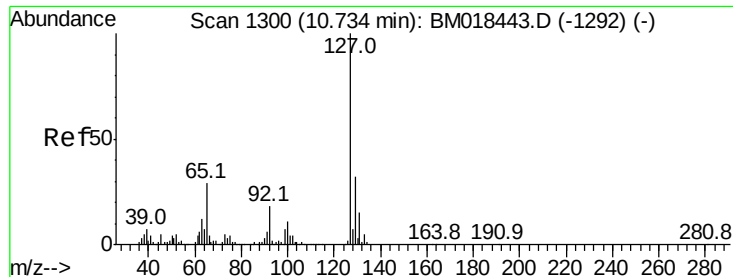


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

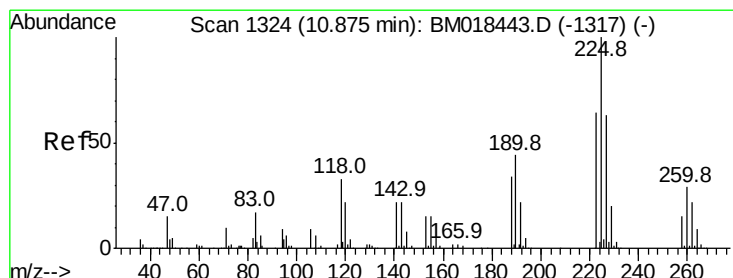
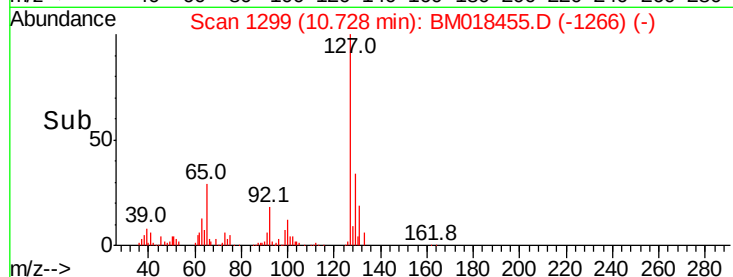
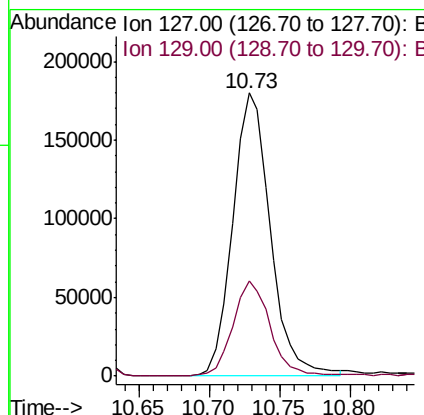
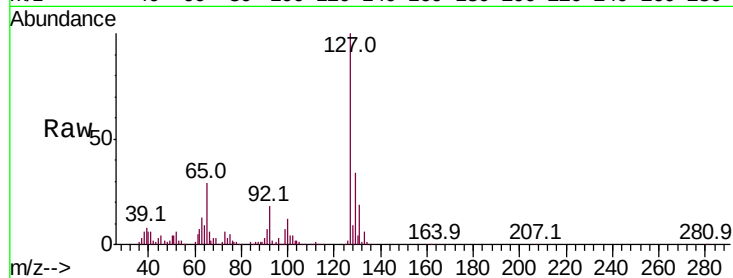




#30
4-Chloroaniline
Concen: 20.867 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

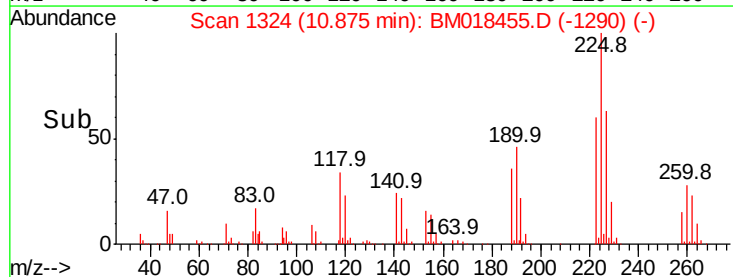
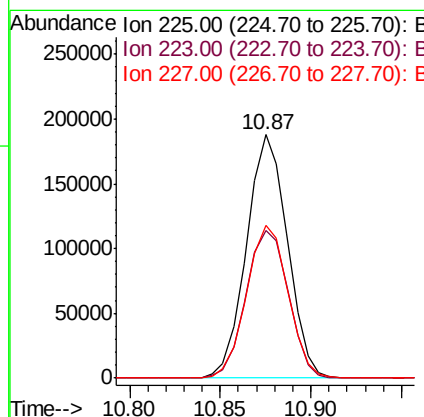
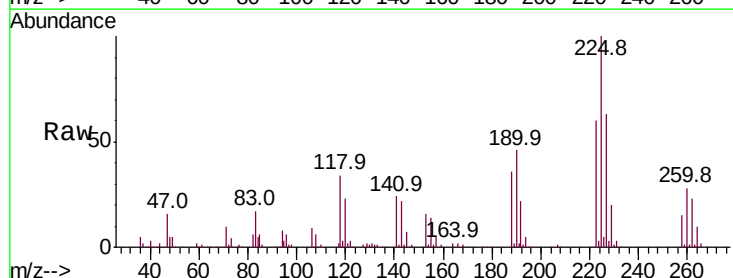
Instrument :
BNA_M
ClientSampleId :

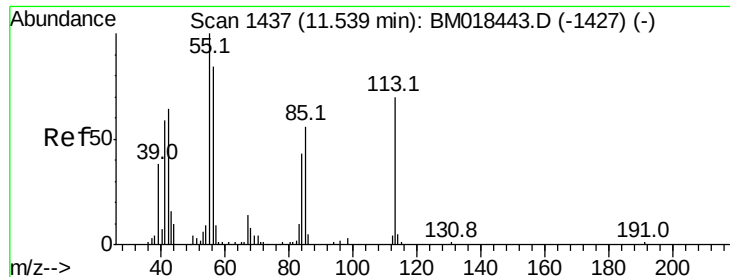
Tot Ion:127 Resp: 335702
Ion Ratio Lower Upper
127 100
129 33.8 27.4 41.2



#31
Hexachlorobutadiene
Concen: 21.258 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion:225 Resp: 294439
Ion Ratio Lower Upper
225 100
223 60.5 50.1 75.1
227 63.0 49.8 74.8





#32

Caprolactam

Concen: 17.532 ng/ul

RT: 11.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

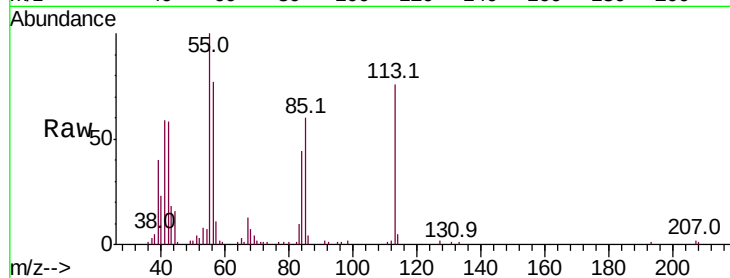
Tot Ion:113 Resp: 108900

Ion Ratio Lower Upper

113 100

55 131.4 107.9 161.9

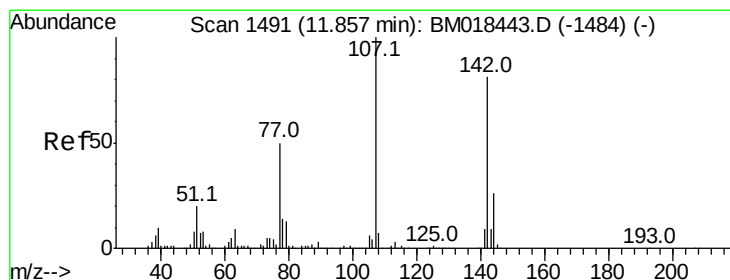
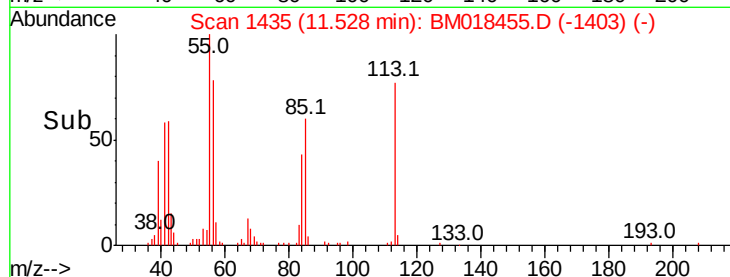
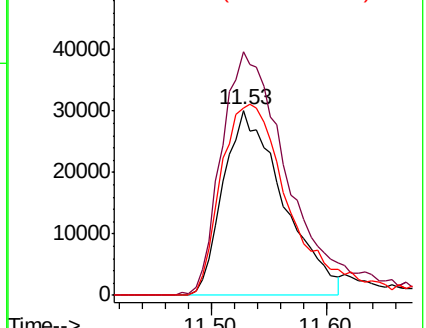
56 101.0 83.0 124.6



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: 20.606 ng/ul

RT: 11.86 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

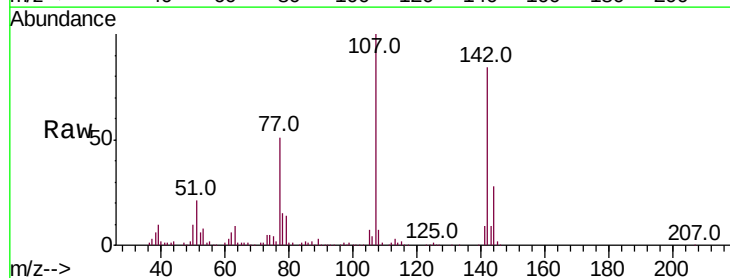
Tgt Ion:107 Resp: 423482

Ion Ratio Lower Upper

107 100

144 27.5 21.0 31.4

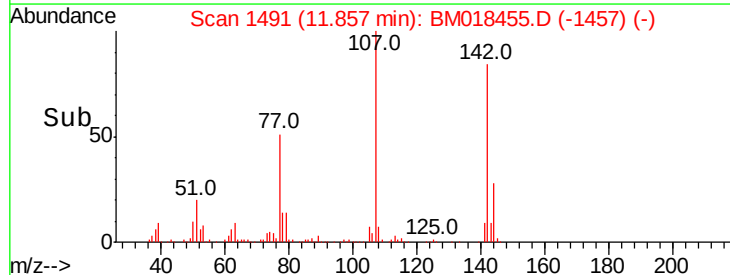
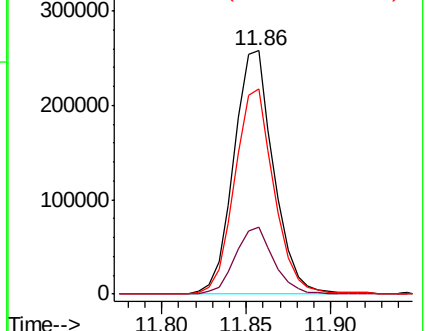
142 84.3 65.9 98.9

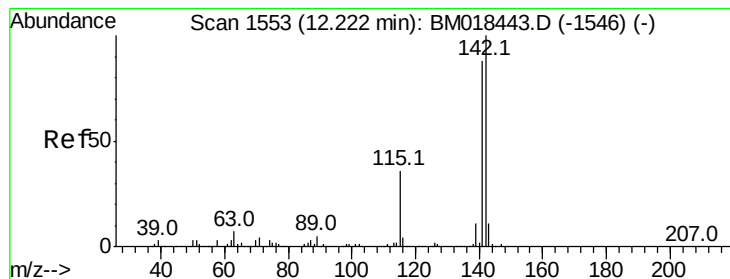


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.042 ng/ul

RT: 12.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

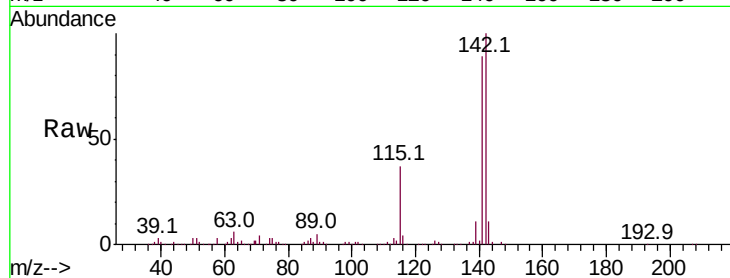
ClientSampleId :

Tot Ion:142 Resp: 1004669

Ion Ratio Lower Upper

142 100

141 89.5 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.22

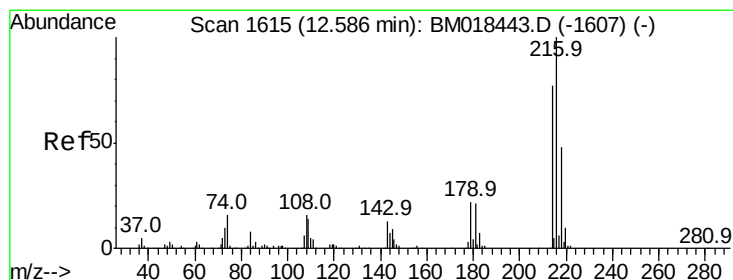
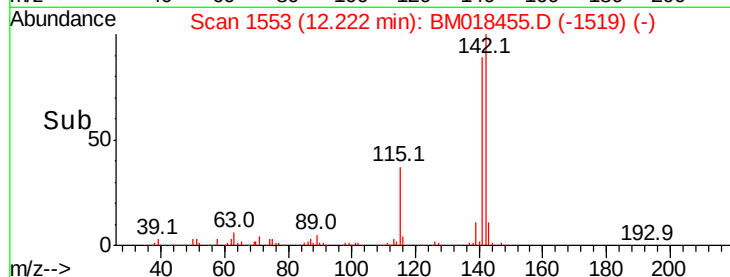
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.223 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Tgt Ion:216 Resp: 529311

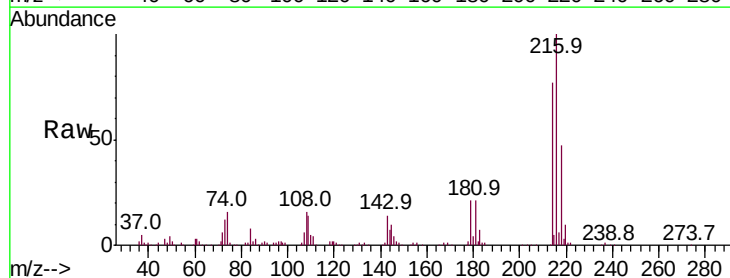
Ion Ratio Lower Upper

216 100

214 76.9 64.3 96.5

179 21.4 18.8 28.2

108 15.6 13.4 20.2



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

500000

400000

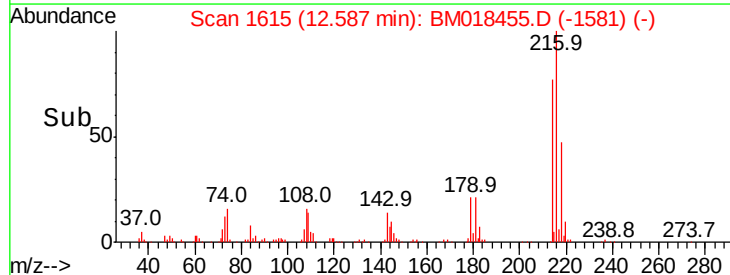
300000

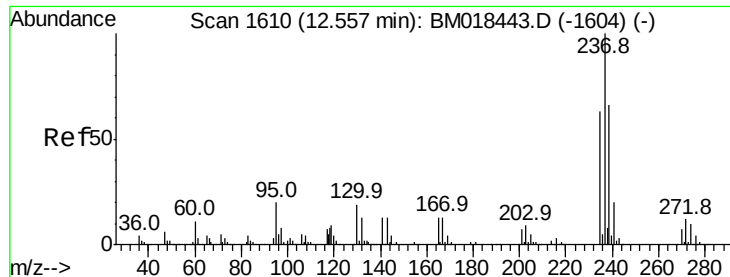
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 20.531 ng/ul

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

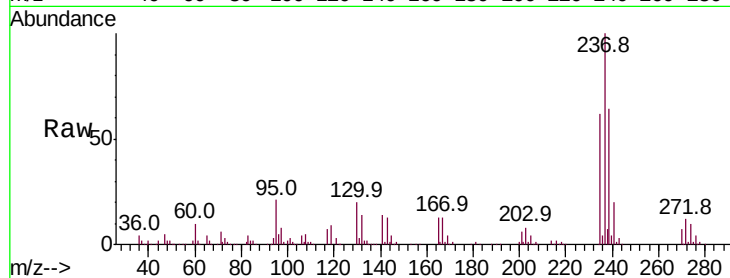
Tot Ion:237 Resp: 323518

Ion Ratio Lower Upper

237 100

235 61.9 48.6 73.0

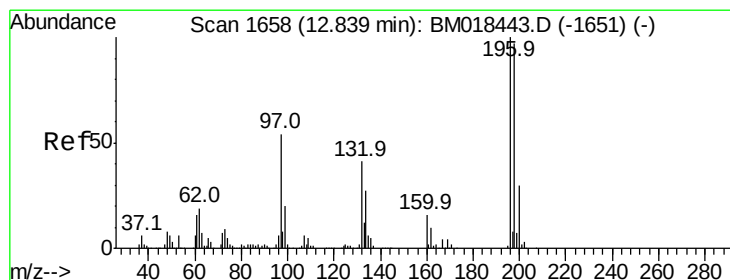
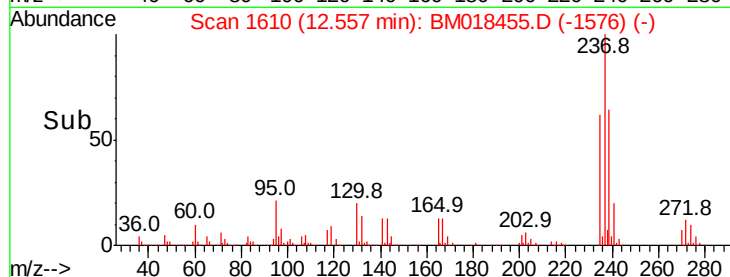
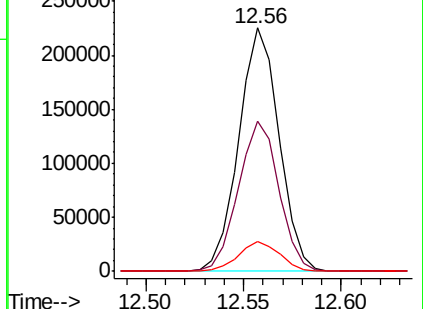
272 12.2 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.409 ng/ul

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

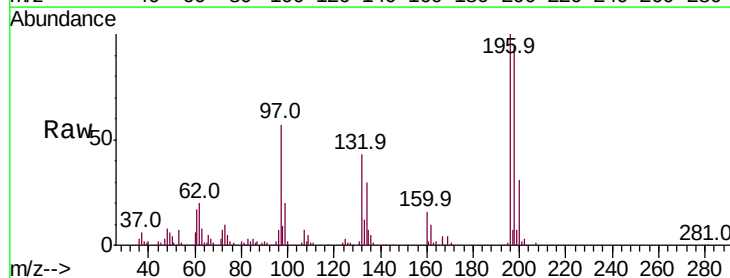
Tgt Ion:196 Resp: 327579

Ion Ratio Lower Upper

196 100

198 93.7 74.5 111.7

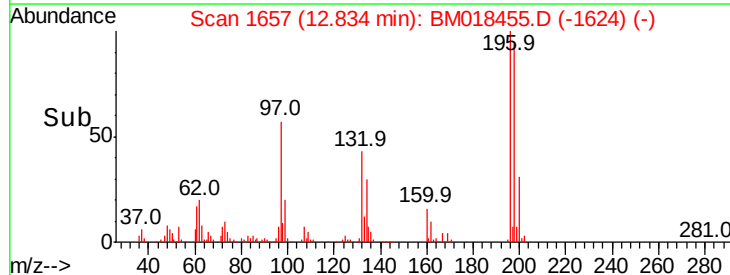
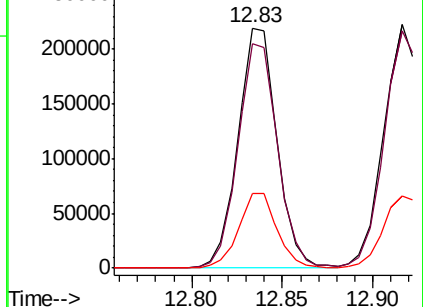
200 31.2 24.7 37.1

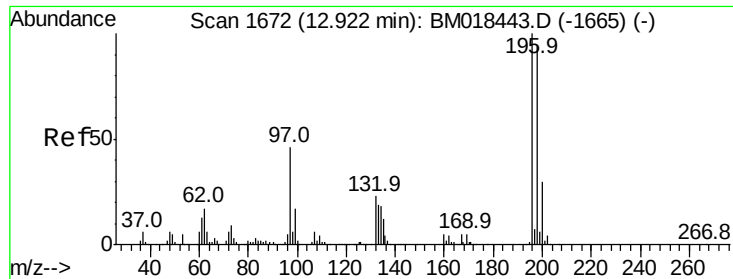


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

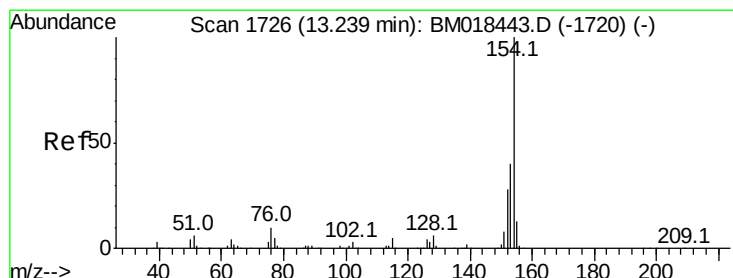
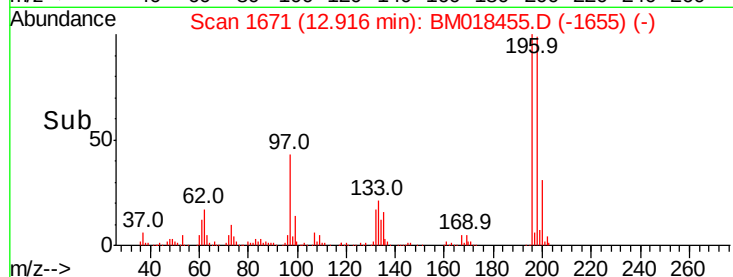
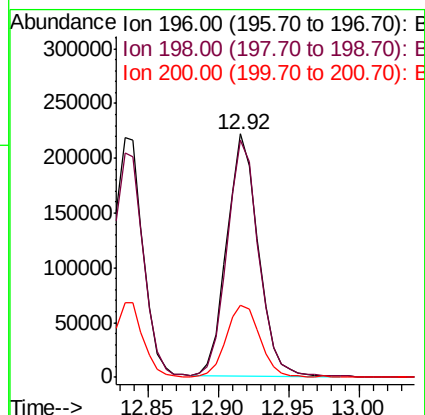
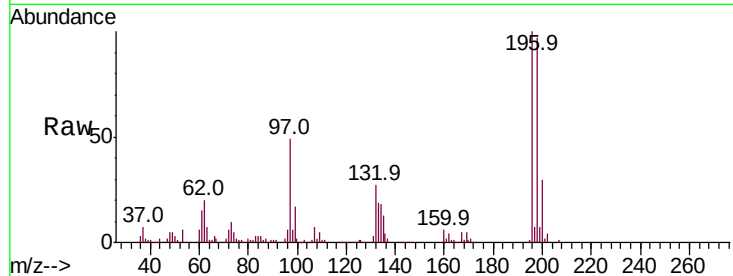




#39
 2,4,5-Trichlorophenol
 Concen: 19.826 ng/ul
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

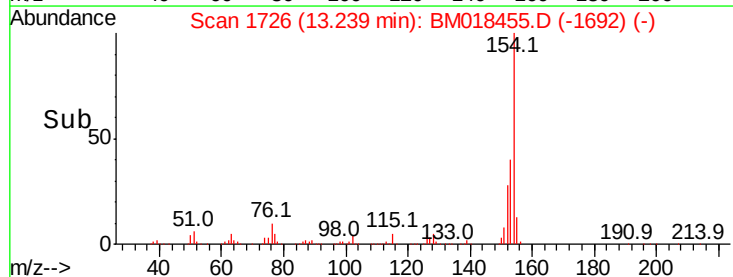
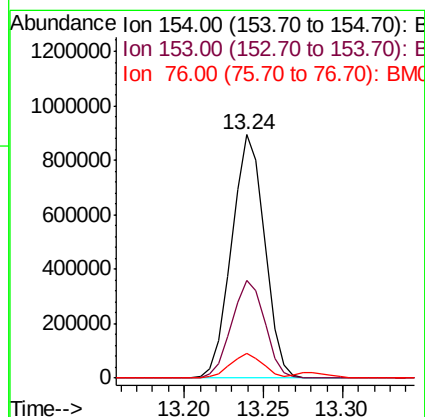
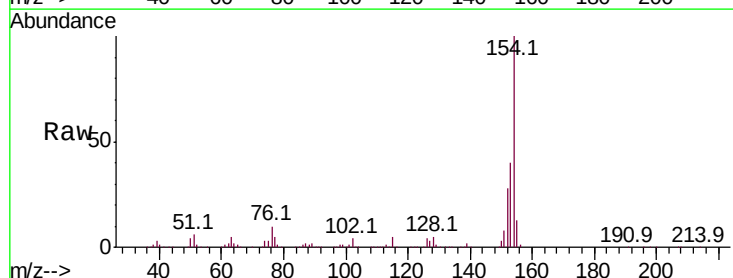
Instrument :
 BNA_M
 ClientSampled :

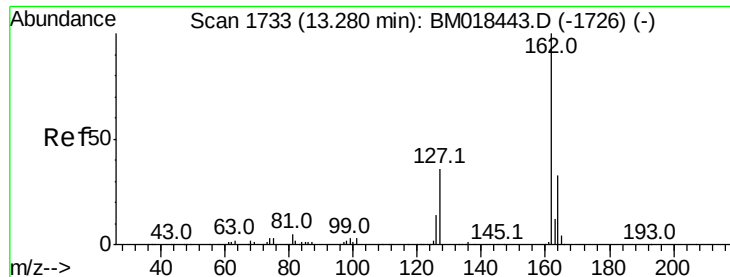
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.6	115.0
200	29.7	24.8	37.2



#40
 1,1'-Biphenyl
 Concen: 20.015 ng/ul
 RT: 13.24 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	10.2	8.2	12.4

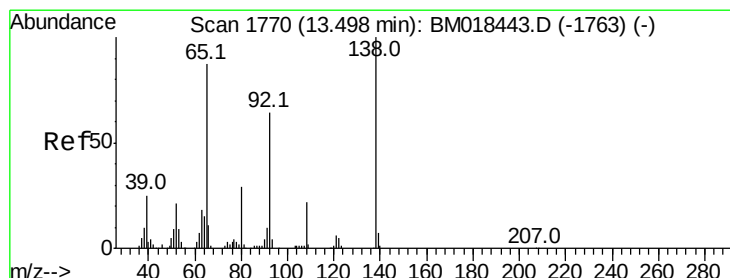
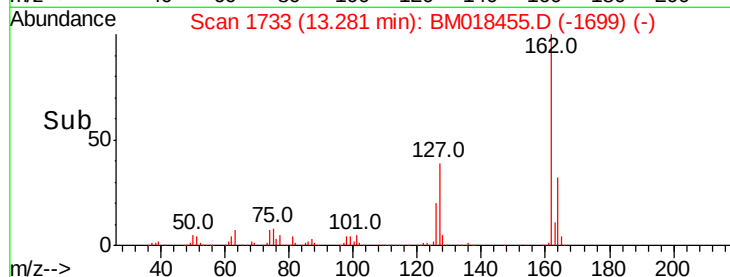
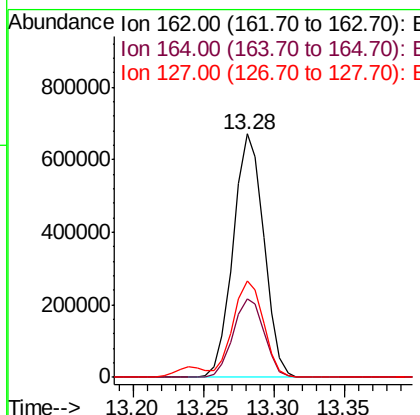
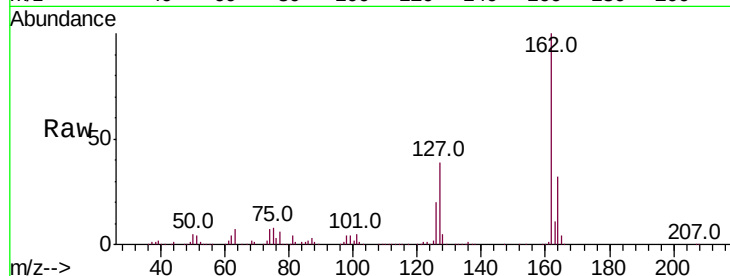




#41
2-Chloronaphthalene
Concen: 20.031 ng/ul
RT: 13.28 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

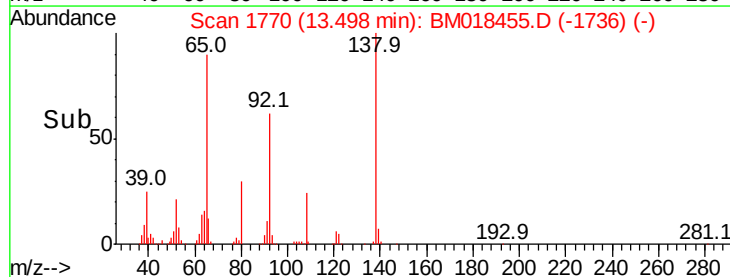
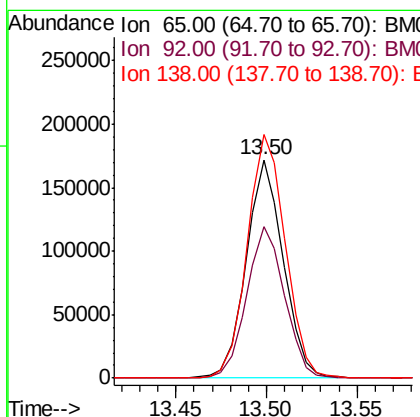
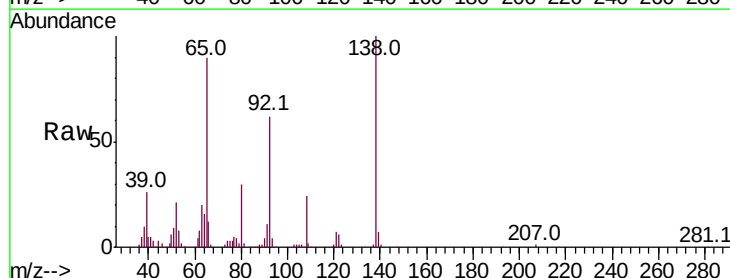
Instrument :
BNA_M
ClientSampleId :

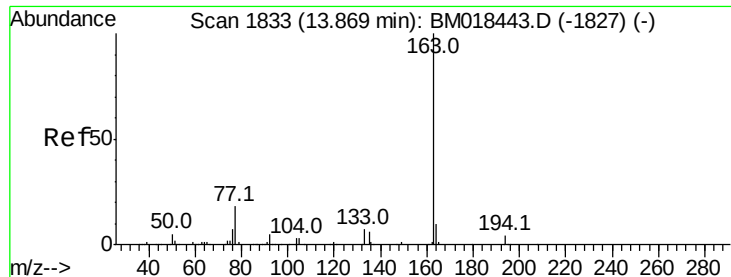
Tot Ion:162 Resp: 1020011
Ion Ratio Lower Upper
162 100
164 32.5 27.4 41.2
127 39.4 32.0 48.0



#42
2-Nitroaniline
Concen: 20.176 ng/ul
RT: 13.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion: 65 Resp: 244533
Ion Ratio Lower Upper
65 100
92 69.2 55.8 83.6
138 111.4 90.6 136.0





#44

Dimethylphthalate

Concen: 20.161 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

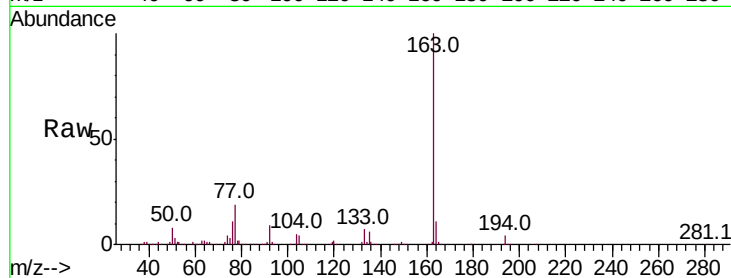
Tot Ion:163 Resp: 1297848

Ion Ratio Lower Upper

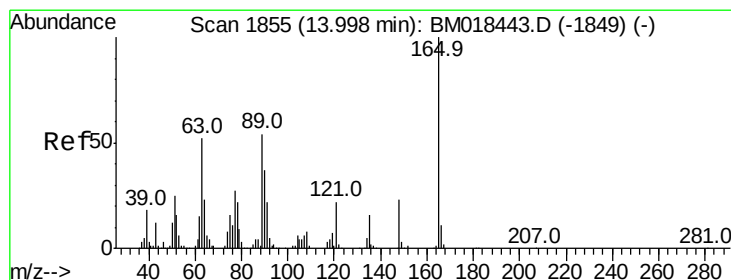
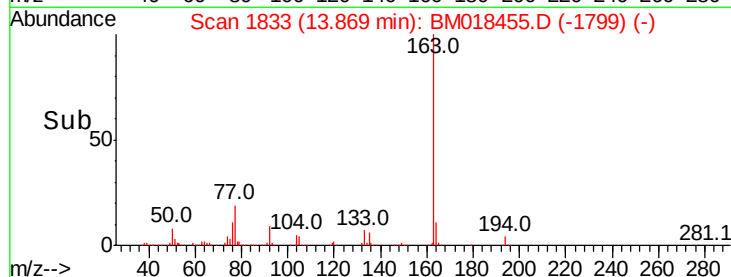
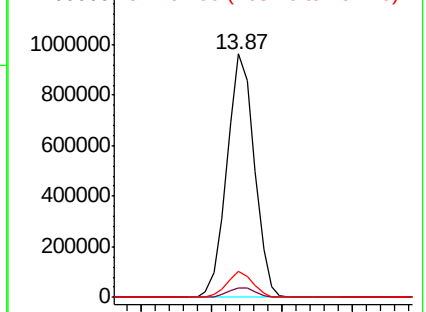
163 100

194 4.0 3.2 4.8

164 10.6 8.6 12.8



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



#45

2,6-Dinitrotoluene

Concen: 20.507 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

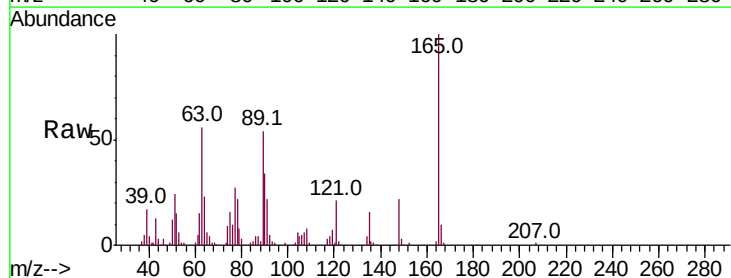
Tgt Ion:165 Resp: 246184

Ion Ratio Lower Upper

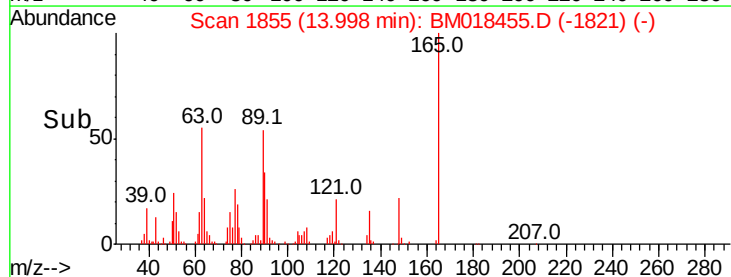
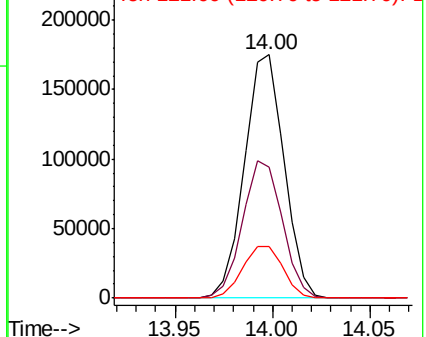
165 100

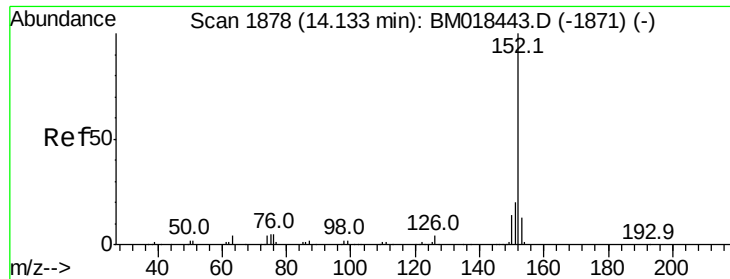
89 53.9 45.5 68.3

121 21.1 17.8 26.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.071 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

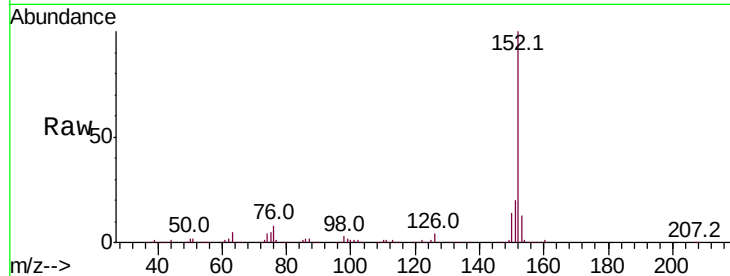
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1517933

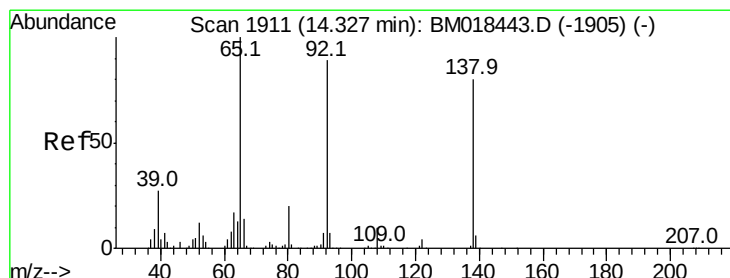
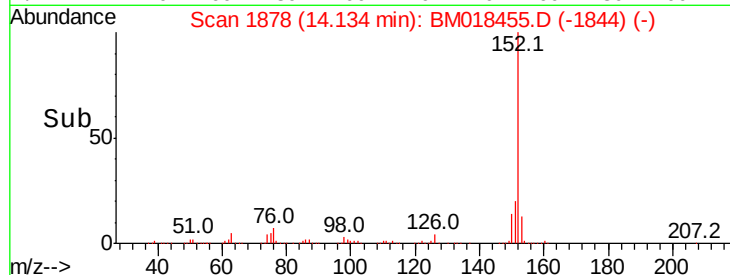
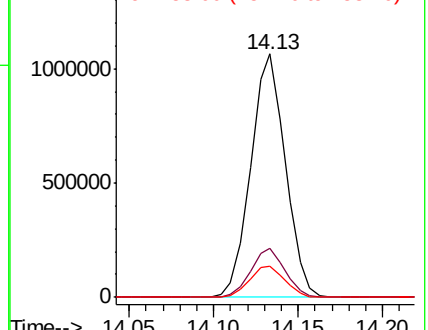
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.9	10.5	15.7



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: 19.542 ng/ul

RT: 14.33 min Scan# 1911

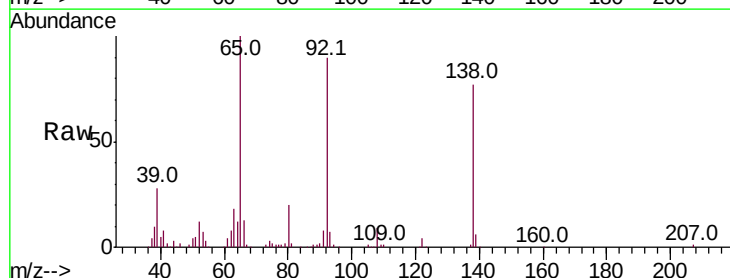
Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Tgt Ion:138 Resp: 210122

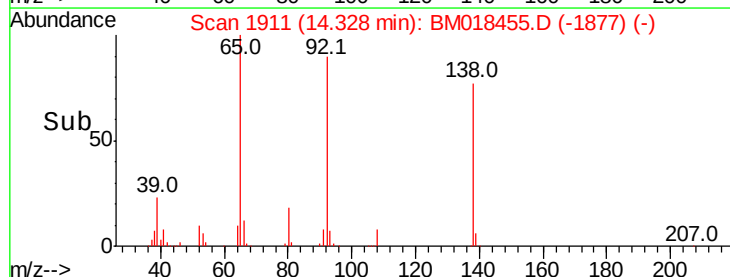
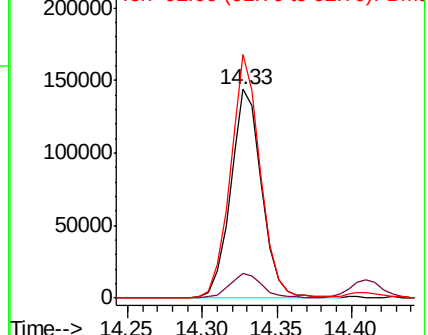
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.1	13.7
92	116.5	84.3	126.5

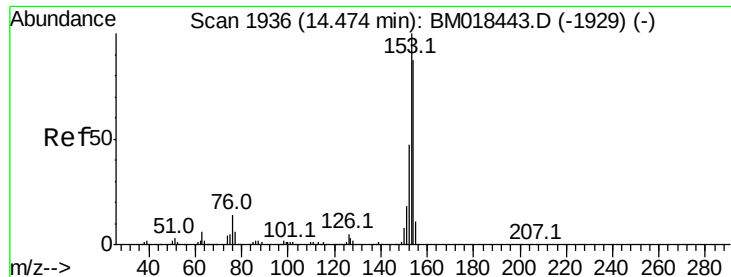


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.097 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

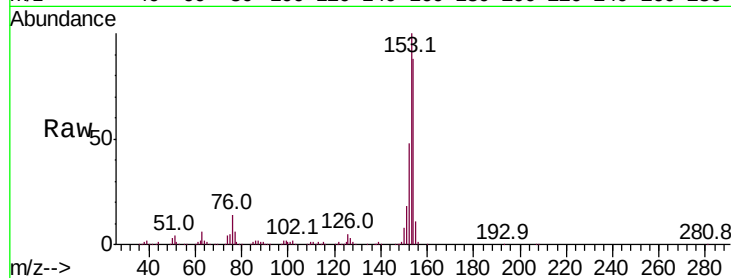
Tot Ion:153 Resp: 1087361

Ion Ratio Lower Upper

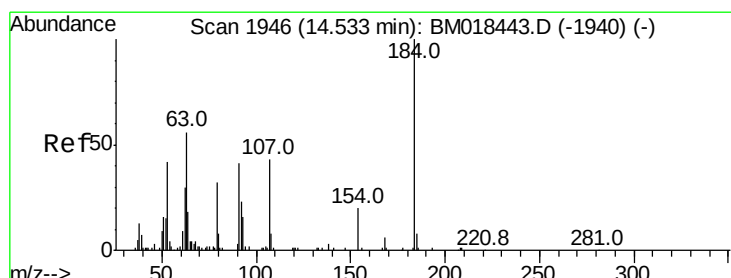
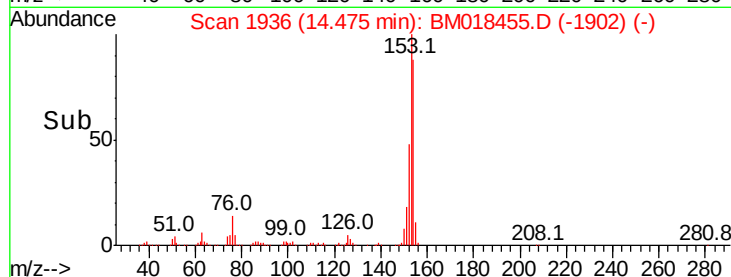
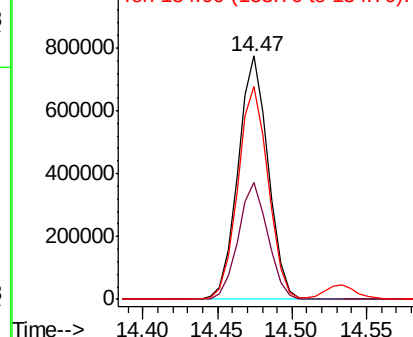
153 100

152 47.8 37.9 56.9

154 87.6 70.0 105.0



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: 18.125 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

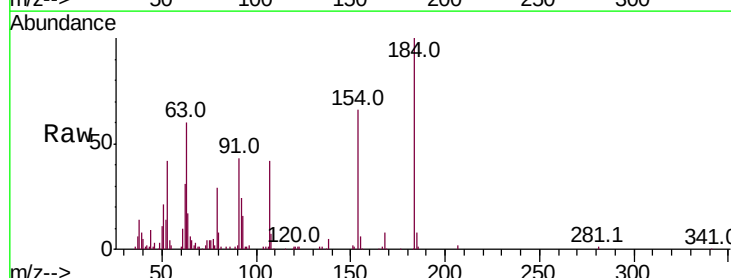
Tgt Ion:184 Resp: 104630

Ion Ratio Lower Upper

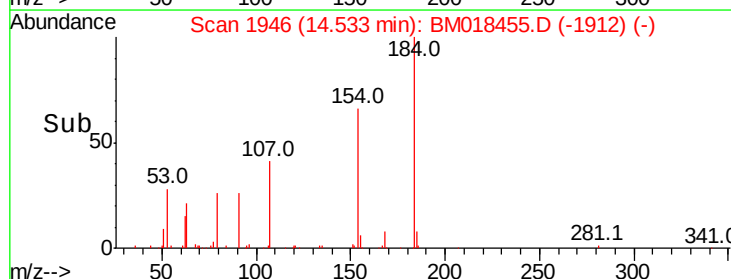
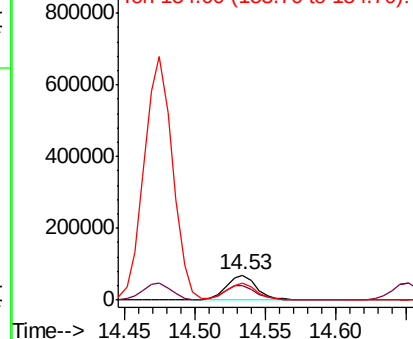
184 100

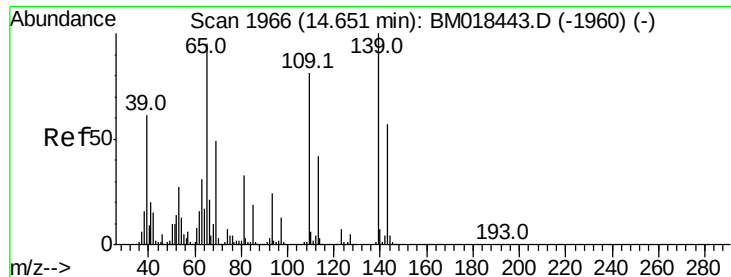
63 60.2 49.2 73.8

154 65.8 51.4 77.2



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: 20.633 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

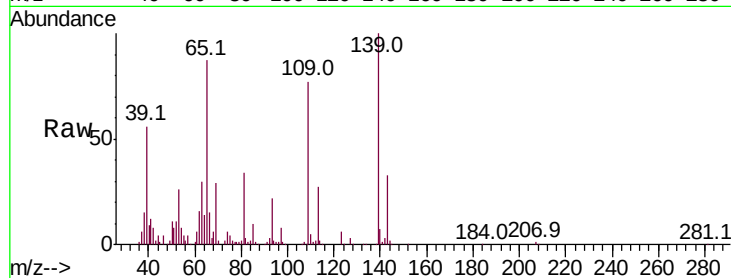
Tot Ion:109 Resp: 195170

Ion Ratio Lower Upper

109 100

139 130.0 103.1 154.7

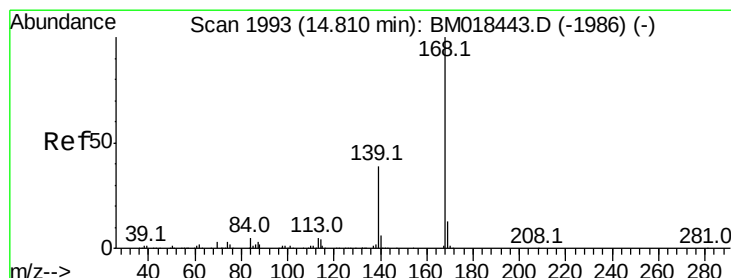
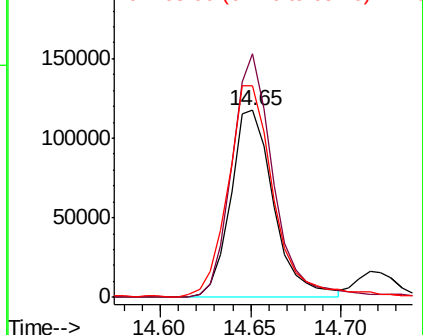
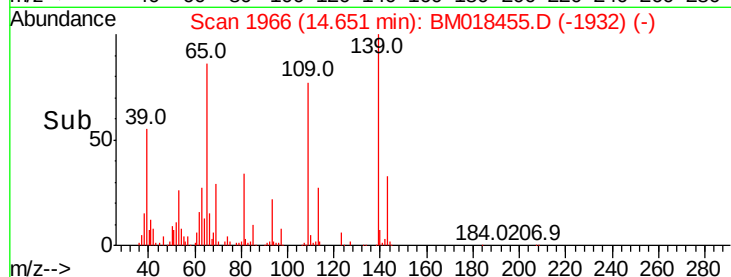
65 112.8 93.5 140.3



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: 20.280 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM018455.D

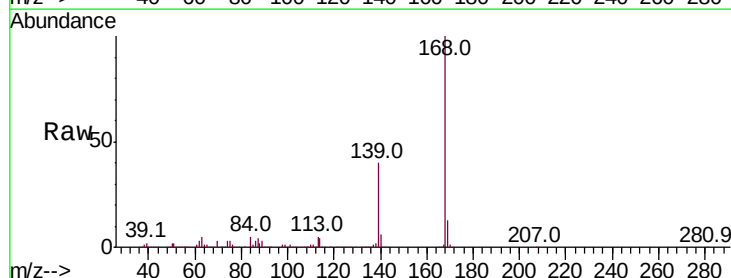
Acq: 07 Jan 2019 21:37

Tgt Ion:168 Resp: 1538327

Ion Ratio Lower Upper

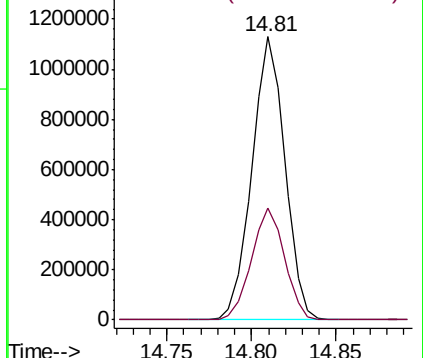
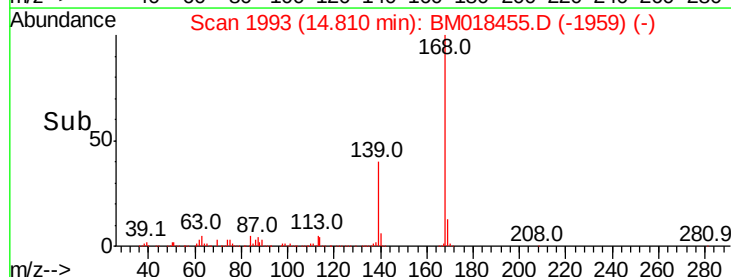
168 100

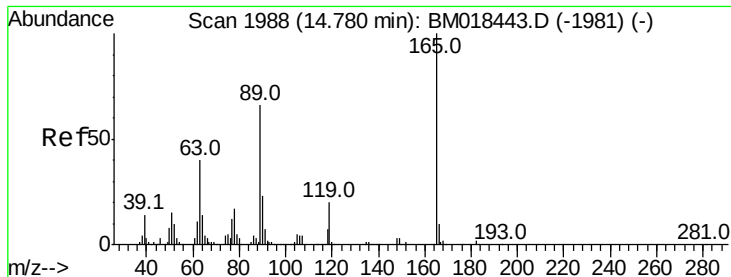
139 39.6 31.8 47.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.912 ng/ul

RT: 14.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

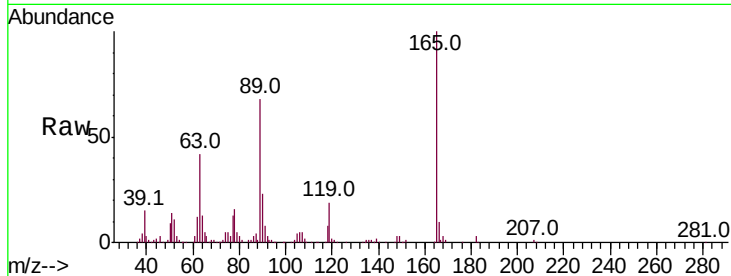
Tot Ion:165 Resp: 369044

Ion Ratio Lower Upper

165 100

63 42.2 33.2 49.8

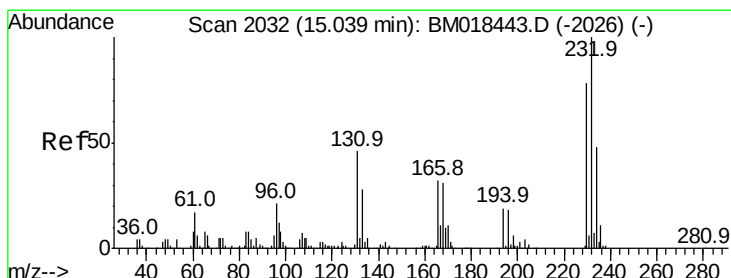
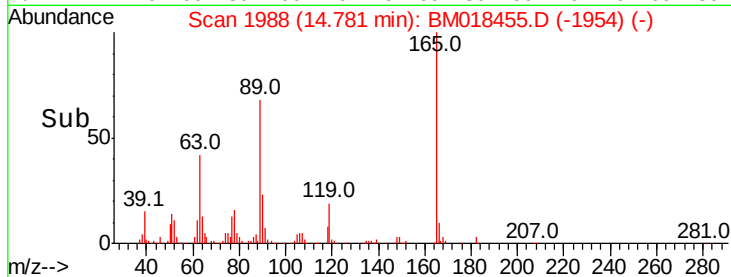
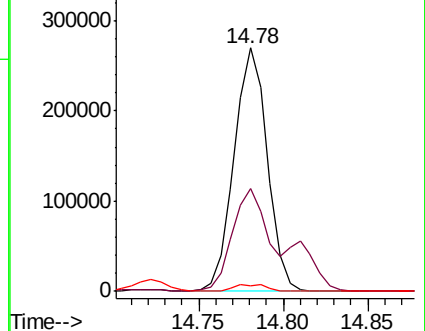
182 2.5 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.423 ng/ul

RT: 15.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Tgt Ion:232 Resp: 299832

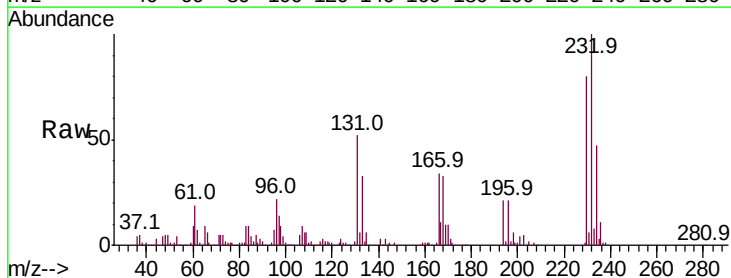
Ion Ratio Lower Upper

232 100

131 51.6 37.8 56.8

130 2.4 2.2 3.4

166 33.7 26.4 39.6

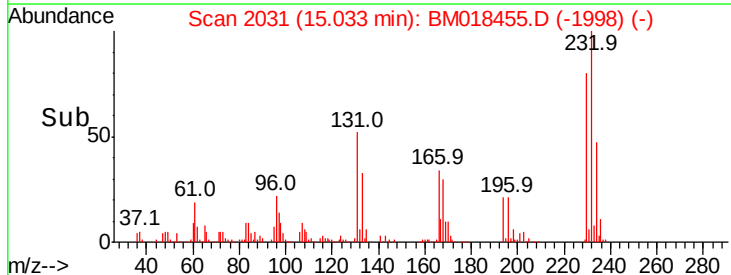
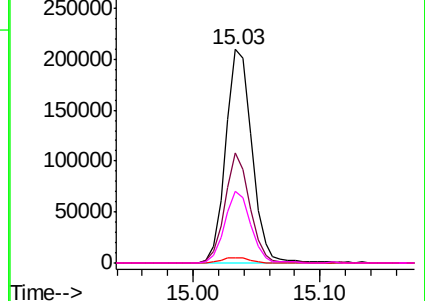


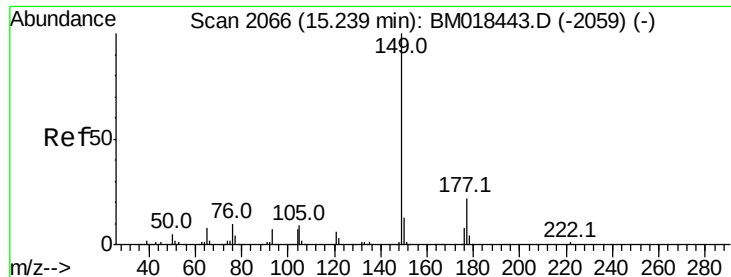
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

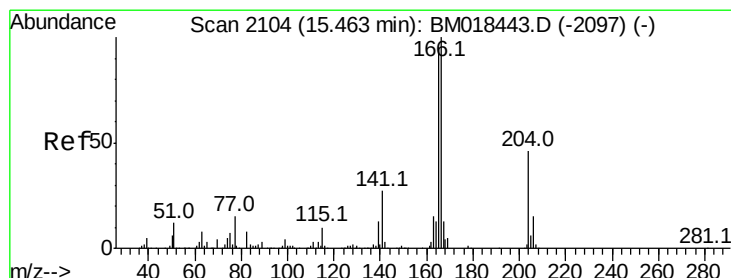
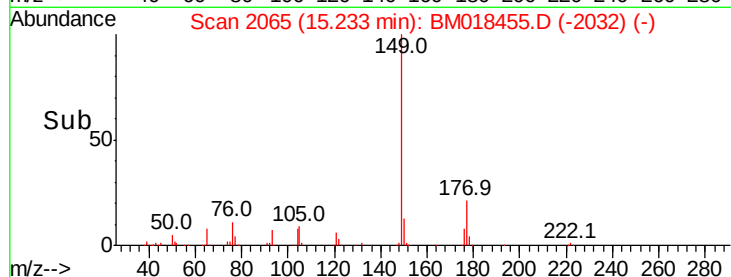
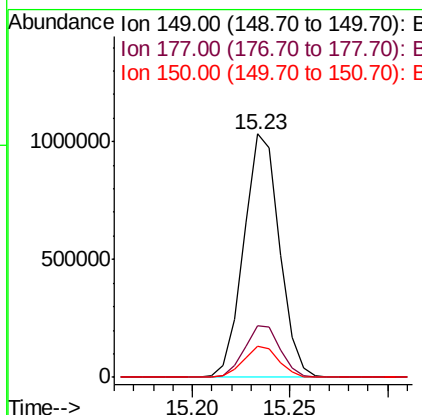
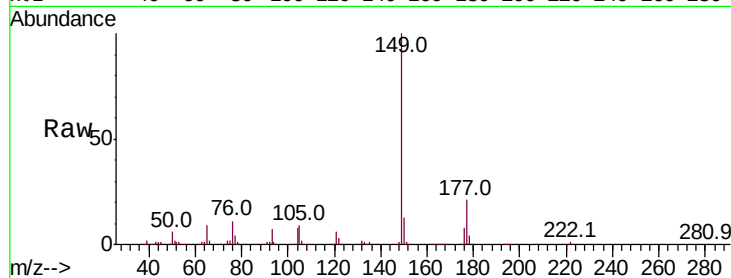




#56
Diethylphthalate
Concen: 20.196 ng/ul
RT: 15.23 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

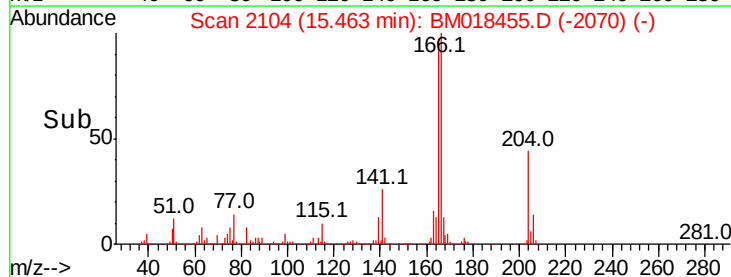
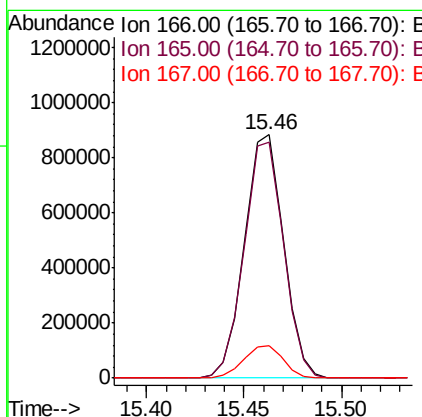
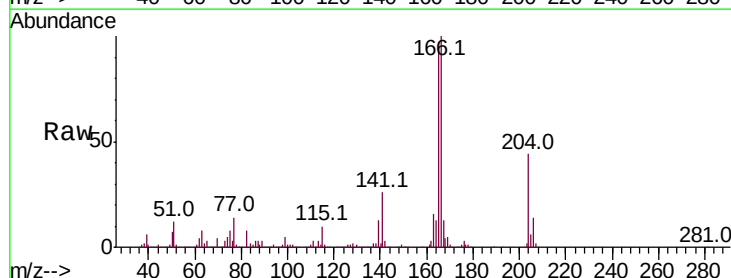
Instrument :
BNA_M
ClientSampled :

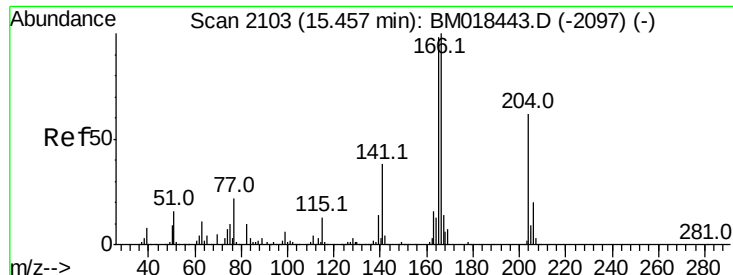
Tot Ion:149 Resp: 1308813
Ion Ratio Lower Upper
149 100
177 21.2 17.6 26.4
150 12.6 9.9 14.9



#58
Fluorene
Concen: 19.978 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion:166 Resp: 1228538
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.2
167 13.2 10.3 15.5

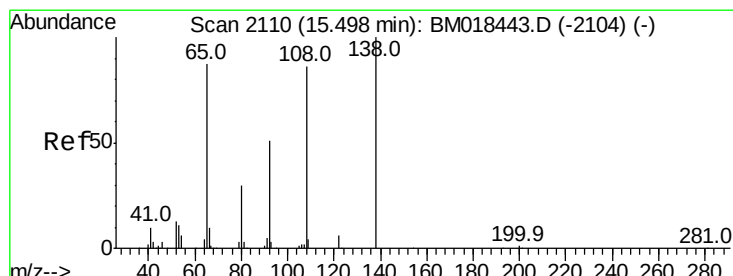
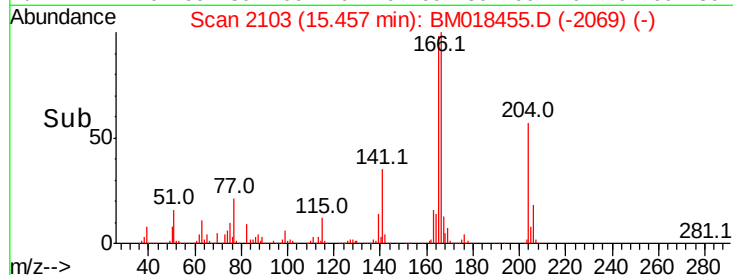
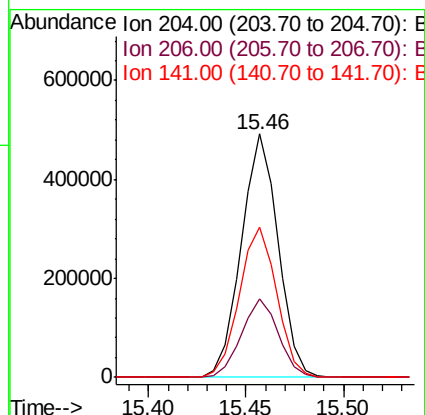
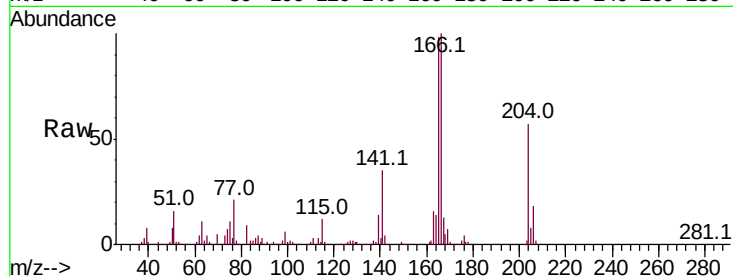




#59
4-Chlorophenyl-phenylether
Concen: 20.406 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

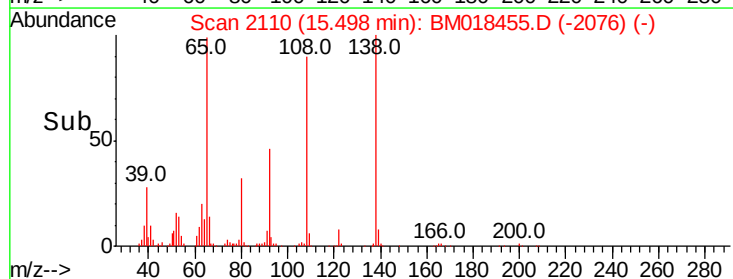
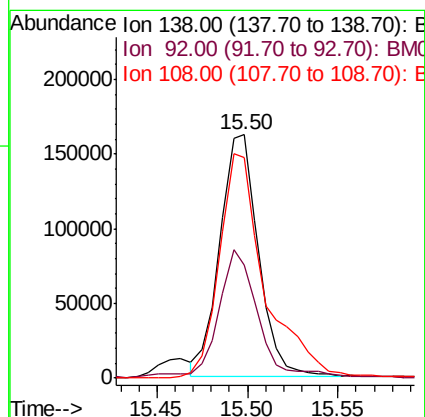
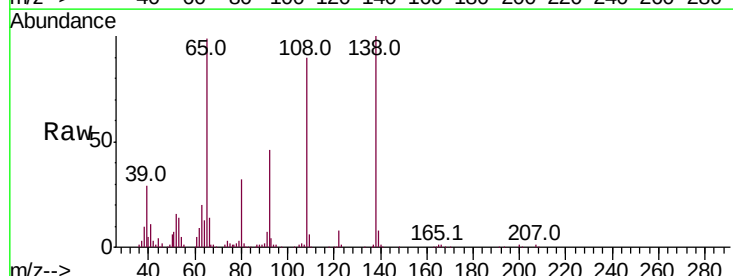
Instrument :
BNA_M
ClientSampleId :

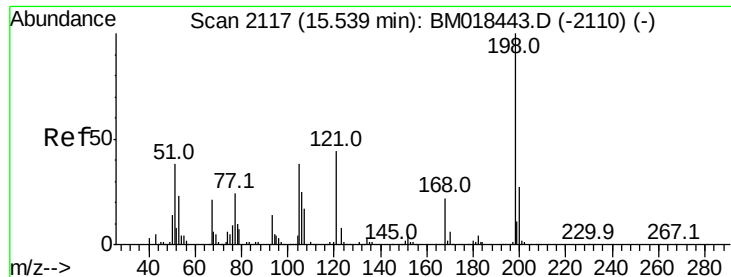
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.9	40.3
141	61.8	49.4	74.2



#60
4-Nitroaniline
Concen: 18.797 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	39.3	58.9
108	90.3	69.8	104.6

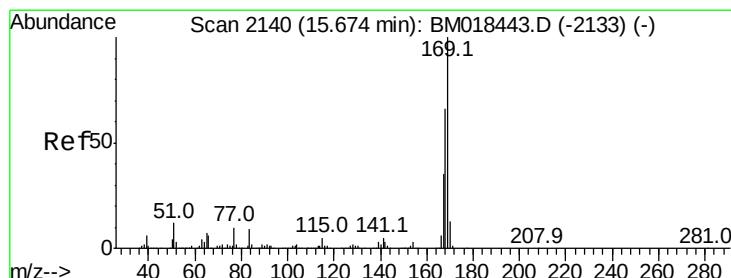
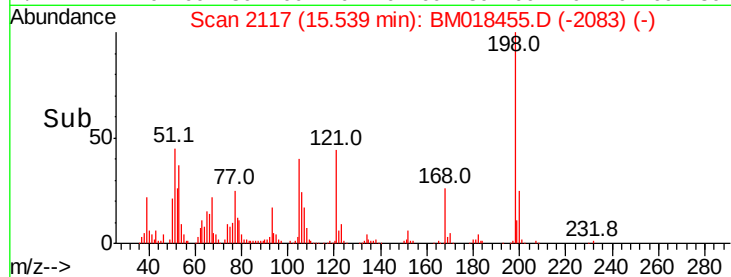
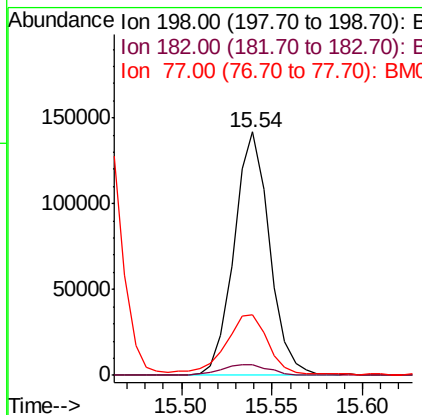
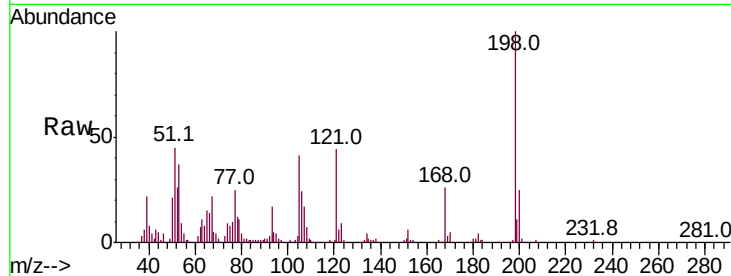




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.938 ng/ul
 RT: 15.54 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

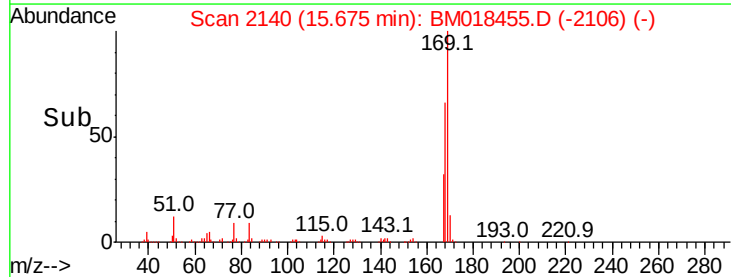
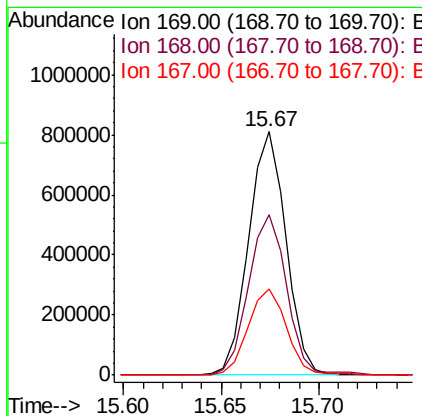
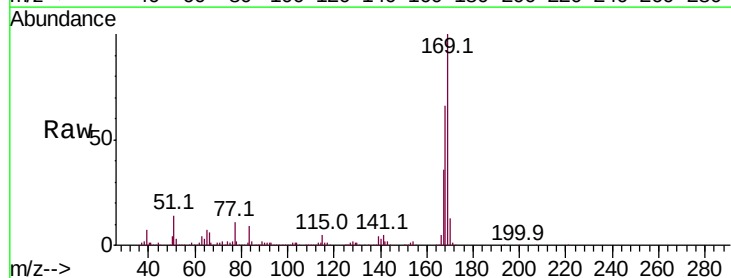
Instrument :
 BNA_M
 ClientSampleId :

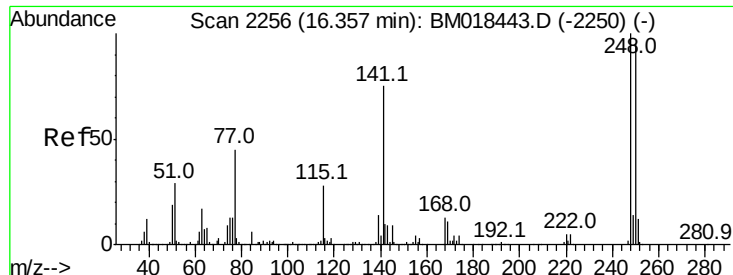
Tot Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.2	4.8
77	25.1	21.0	31.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.249 ng/ul
 RT: 15.67 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.6	81.8
167	35.6	29.0	43.4

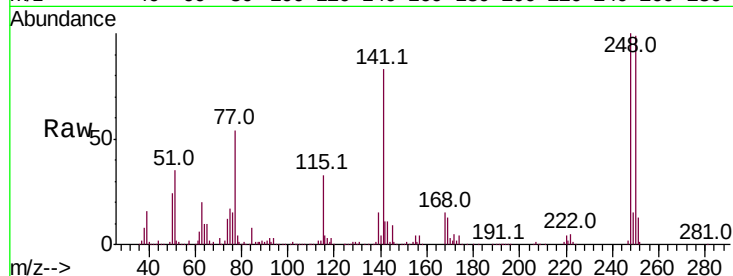




#65
4-Bromophenyl-phenylether
Concen: 20.084 ng/ul
RT: 16.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	80.2	120.2
141	83.0	68.2	102.4

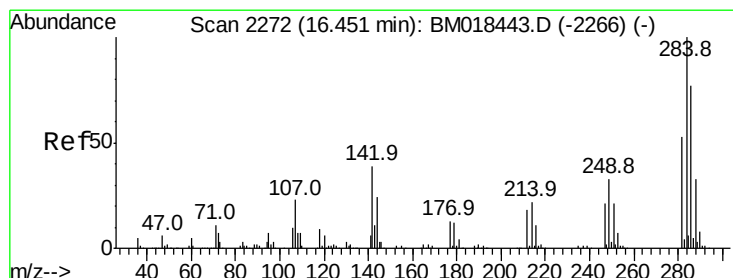
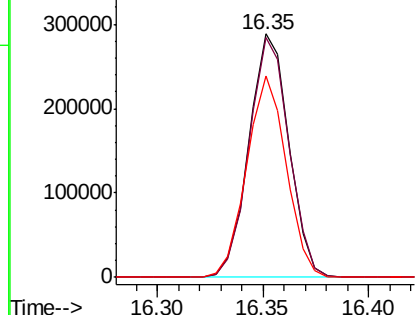
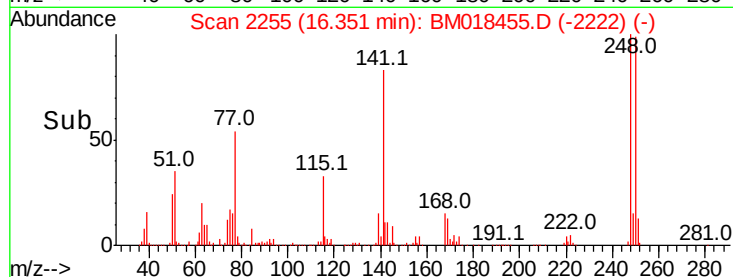


Abundance

Ion 248.00 (247.70 to 248.70): E

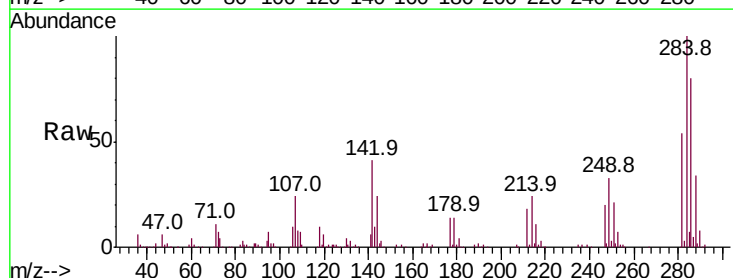
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 20.417 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	31.8	47.8
249	32.8	26.2	39.2

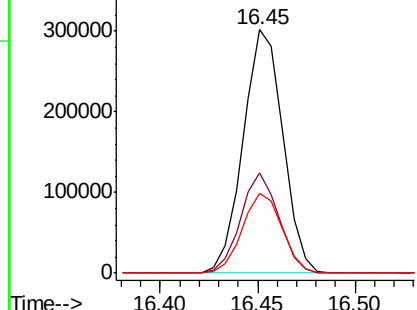
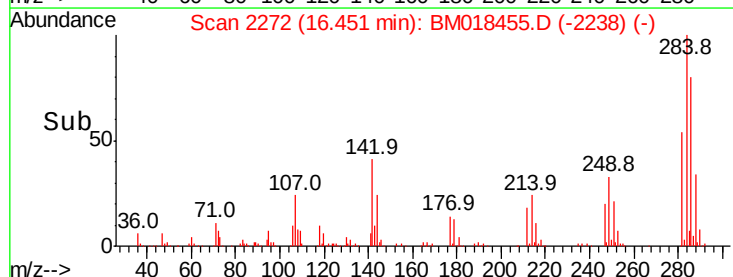


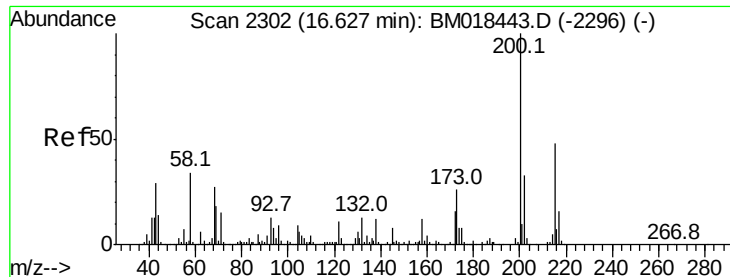
Abundance

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

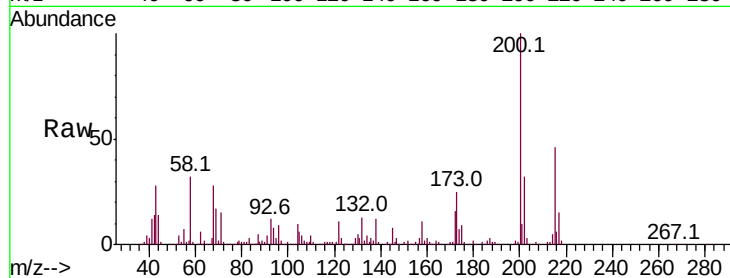




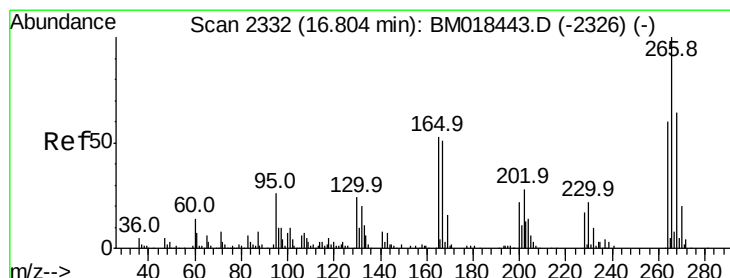
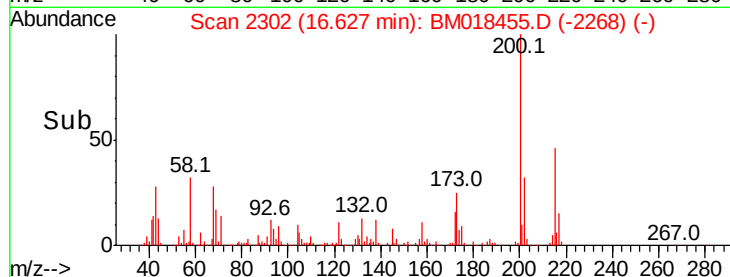
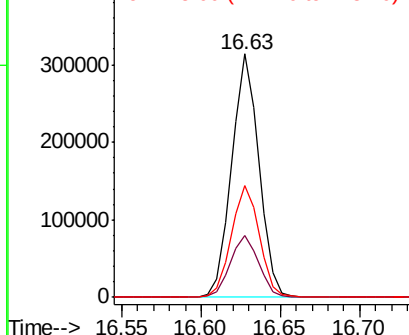
#67
Atrazine
Concen: 20.041 ng/ul
RT: 16.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.7	32.5
215	45.8	38.5	57.7

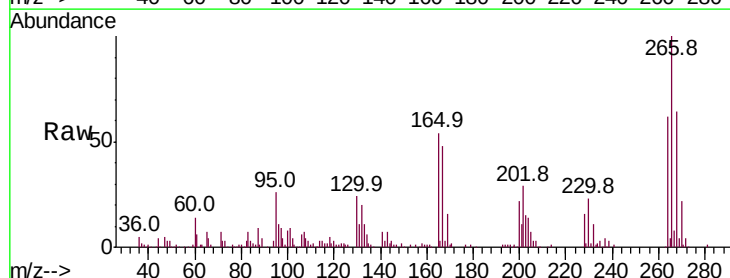


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

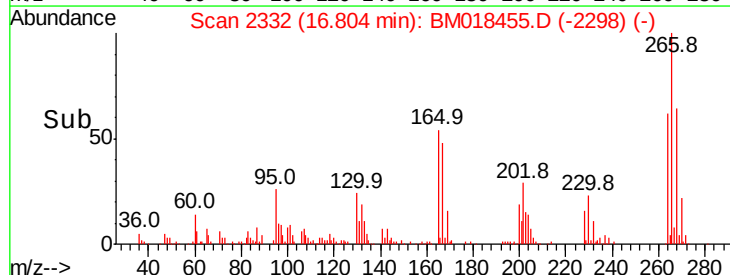
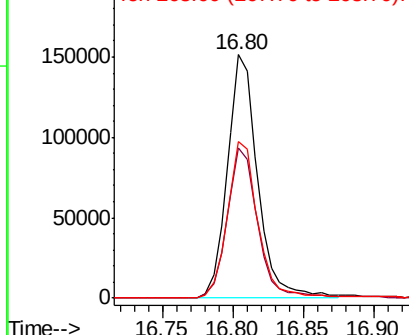


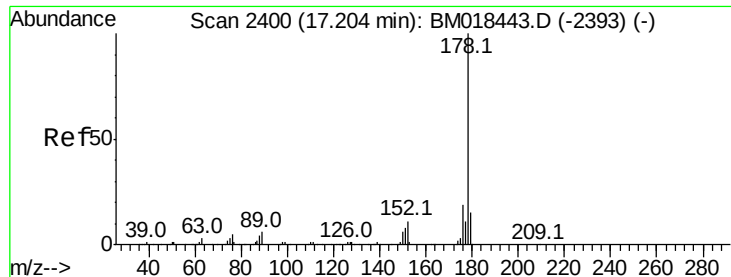
#68
Pentachlorophenol
Concen: 19.154 ng/ul
RT: 16.80 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	51.9	77.9
268	64.1	52.8	79.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.234 ng/ul

RT: 17.20 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

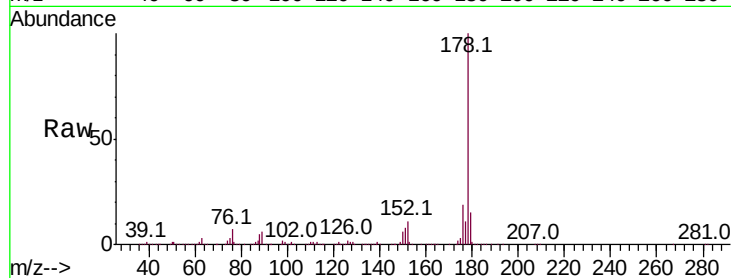
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2000629

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	19.1	15.0	22.6

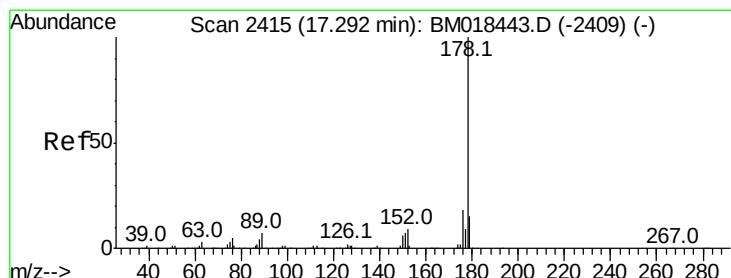
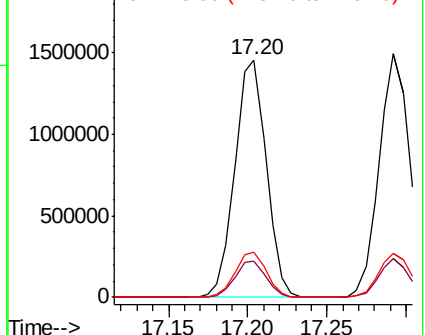
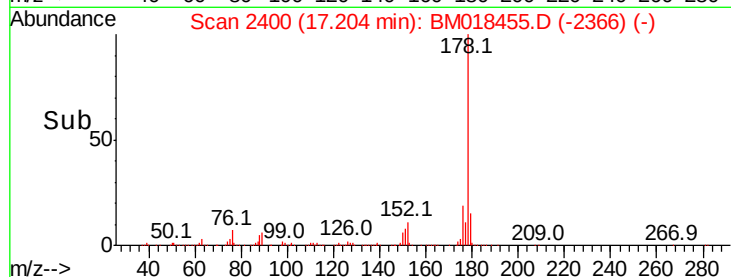


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.233 ng/ul

RT: 17.29 min Scan# 2415

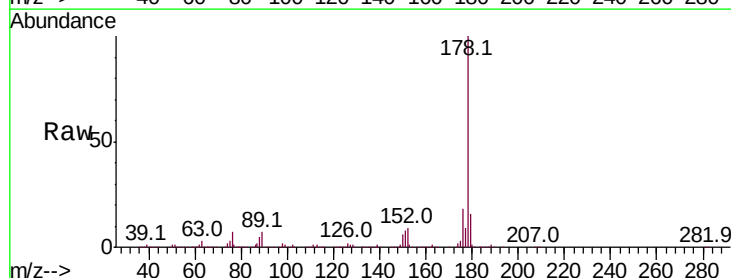
Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Tgt Ion:178 Resp: 2021505

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	17.9	14.6	22.0

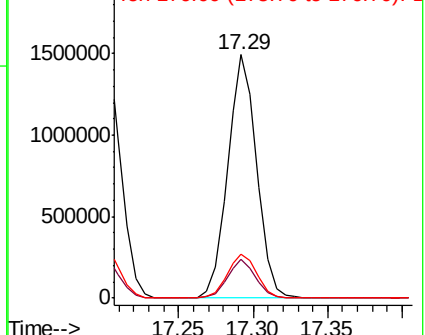
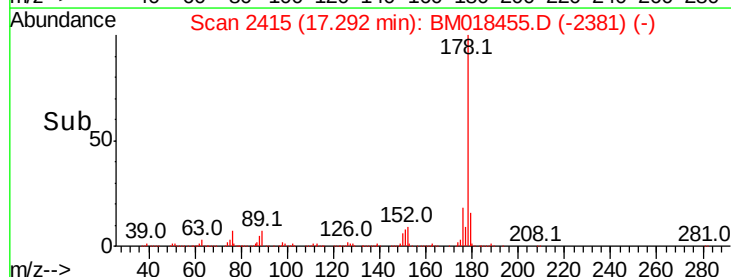


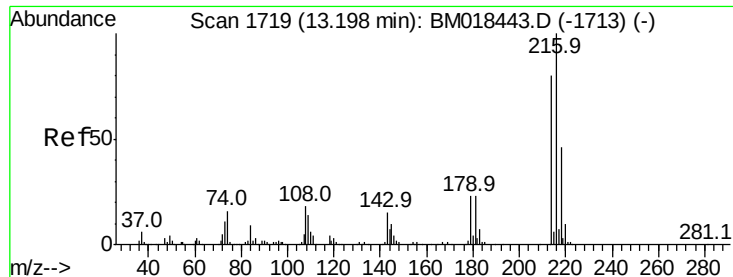
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.173 ng/uL

RT: 13.20 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

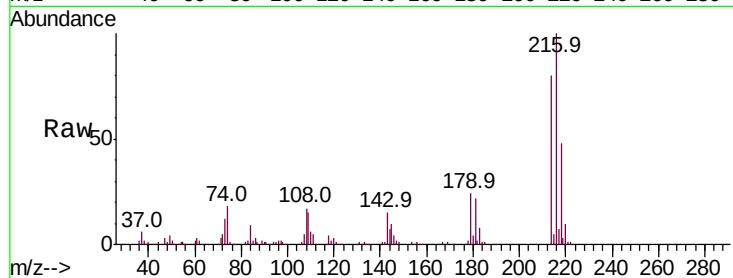
Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 514095

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.3	93.5
218	47.7	38.5	57.7

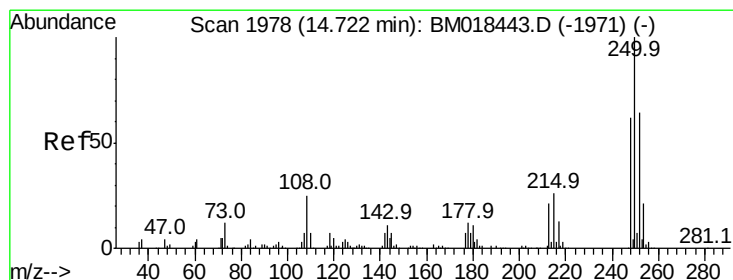
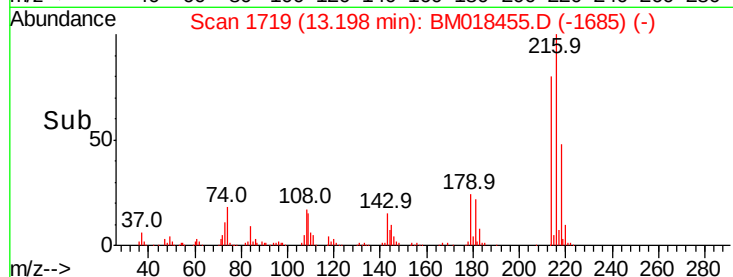
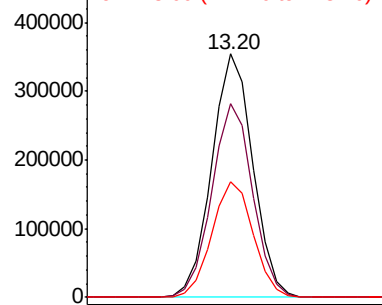


Abundance

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: 20.587 ng/uL

RT: 14.72 min Scan# 1978

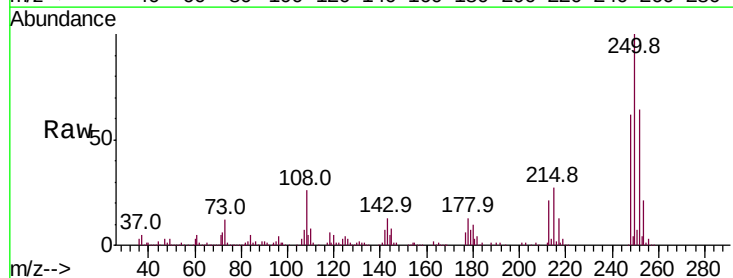
Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Tgt Ion:250 Resp: 502232

Ion	Ratio	Lower	Upper
250	100		
248	62.2	48.7	73.1
252	64.2	49.1	73.7

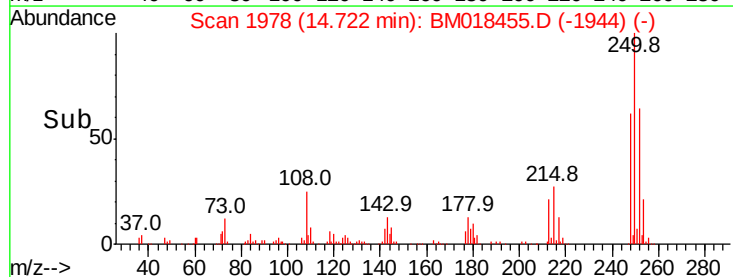
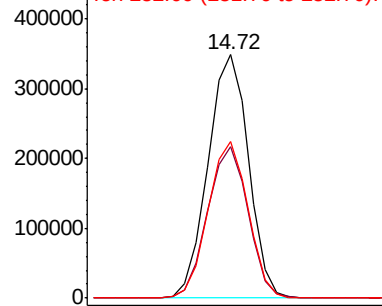


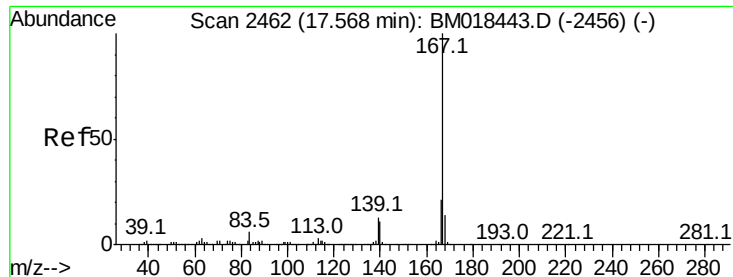
Abundance

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: 20.442 ng/ul

RT: 17.57 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

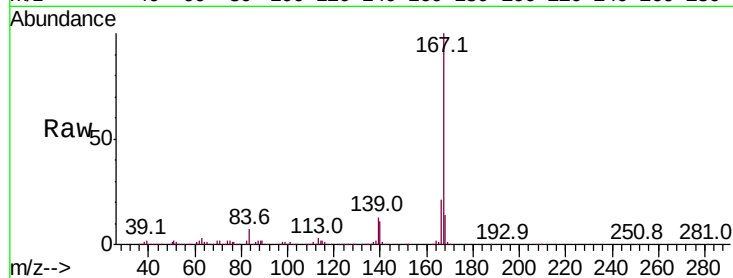
Tot Ion:167 Resp: 1795611

Ion Ratio Lower Upper

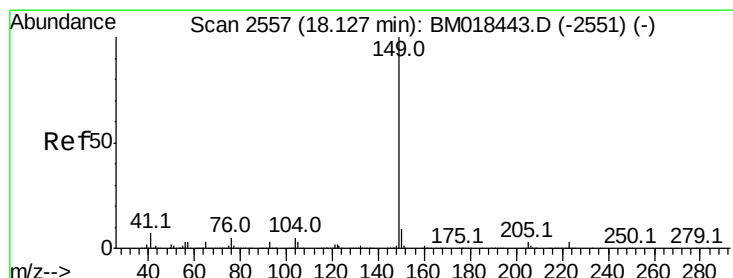
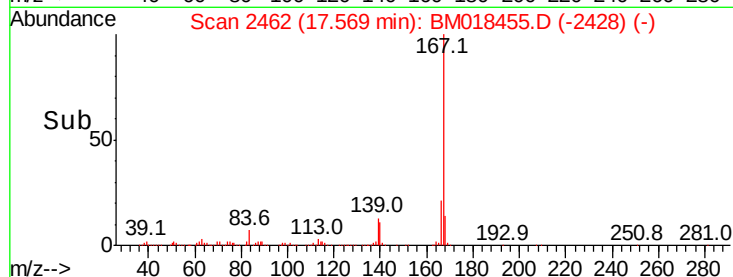
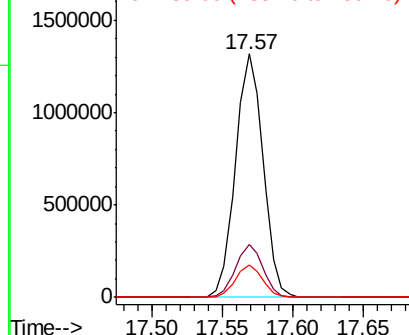
167 100

166 21.5 17.2 25.8

139 13.1 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.852 ng/ul

RT: 18.13 min Scan# 2557

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

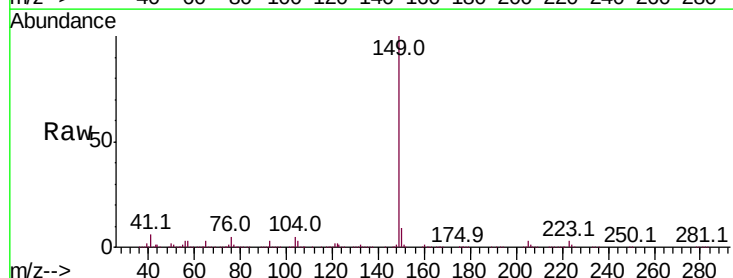
Tgt Ion:149 Resp: 2108162

Ion Ratio Lower Upper

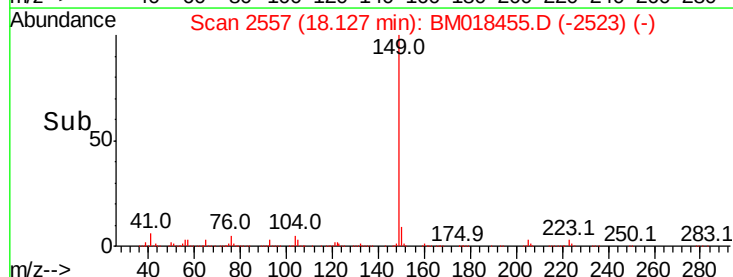
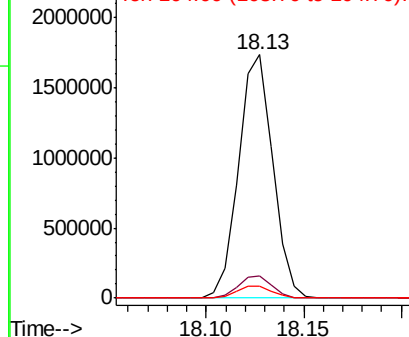
149 100

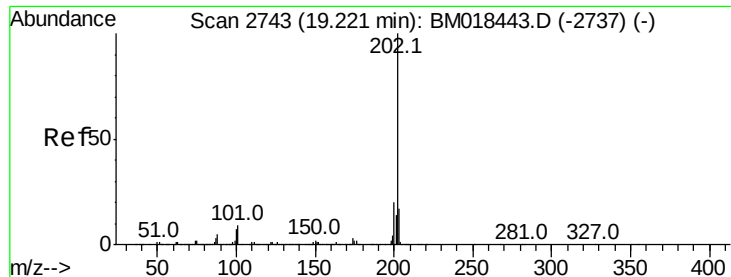
150 9.1 7.4 11.0

104 5.1 4.1 6.1



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

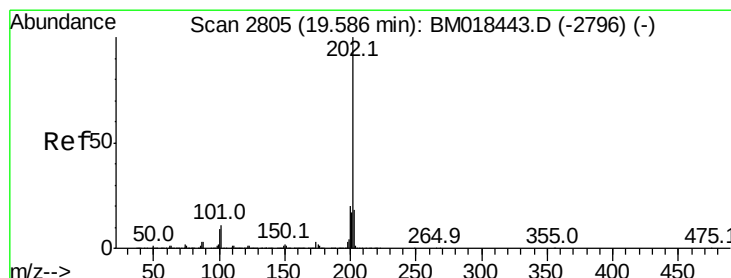
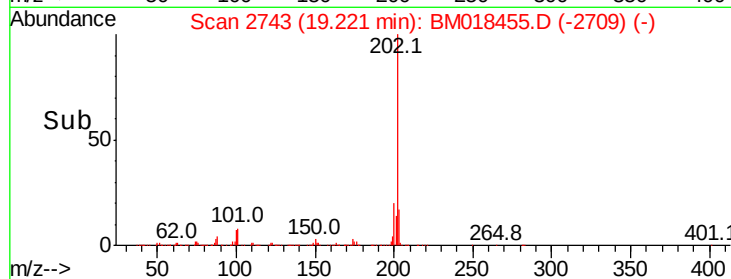
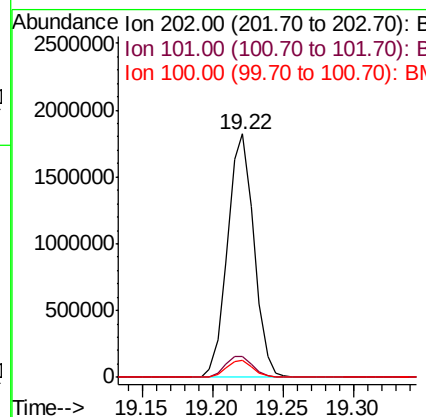
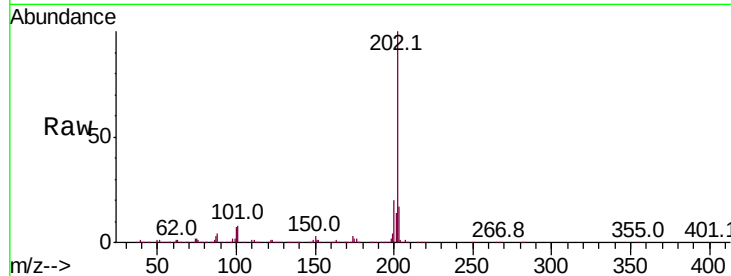




#76
 Fluoranthene
 Concen: 21.368 ng/ul
 RT: 19.22 min Scan# 2743
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

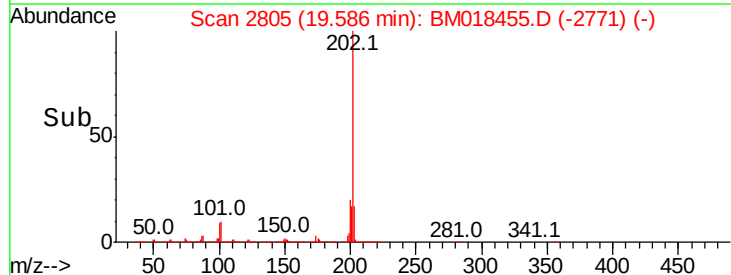
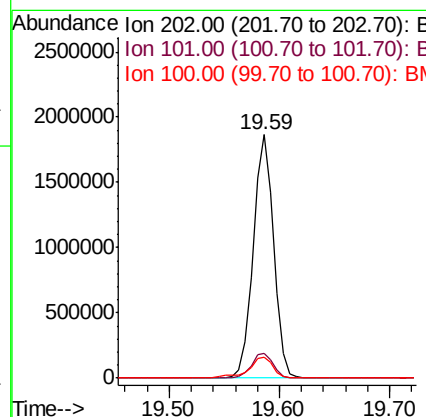
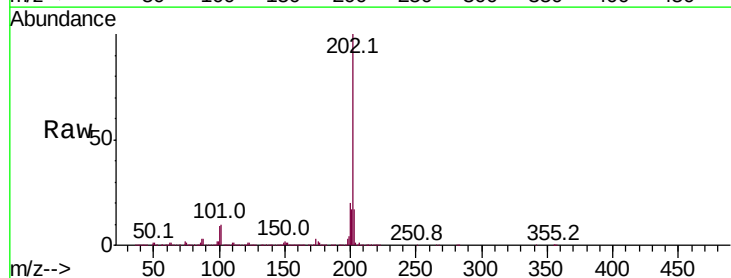
Instrument :
 BNA_M
 ClientSampleId :

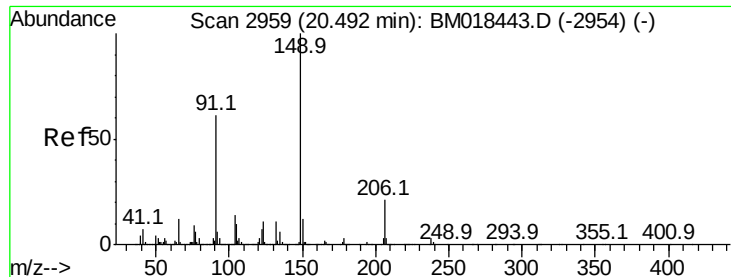
Tot Ion:202 Resp: 2360749
 Ion Ratio Lower Upper
 202 100
 101 8.4 7.2 10.8
 100 6.9 5.9 8.9



#79
 Pyrene
 Concen: 19.399 ng/ul
 RT: 19.59 min Scan# 2805
 Delta R.T. 0.00 min
 Lab File: BM018455.D
 Acq: 07 Jan 2019 21:37

Tgt Ion:202 Resp: 2421546
 Ion Ratio Lower Upper
 202 100
 101 10.3 8.8 13.2
 100 8.7 7.0 10.6

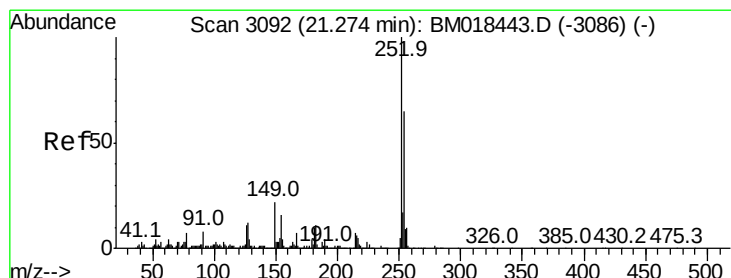
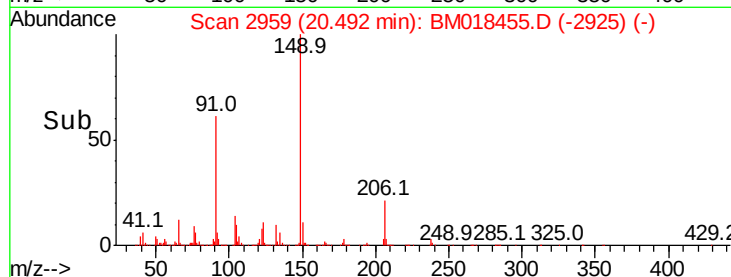
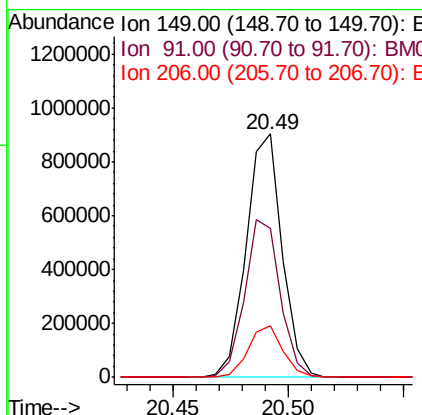
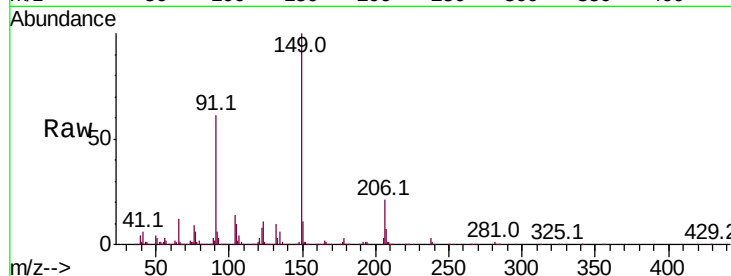




#80
Butylbenzylphthalate
Concen: 18.938 ng/ul
RT: 20.49 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

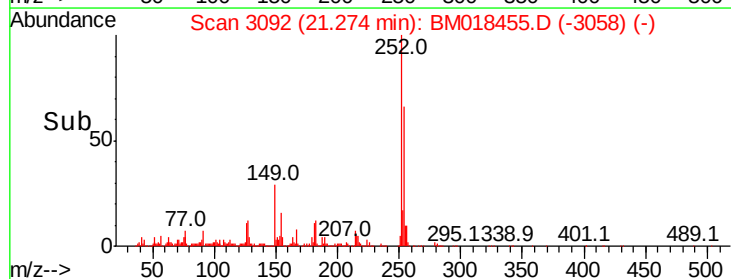
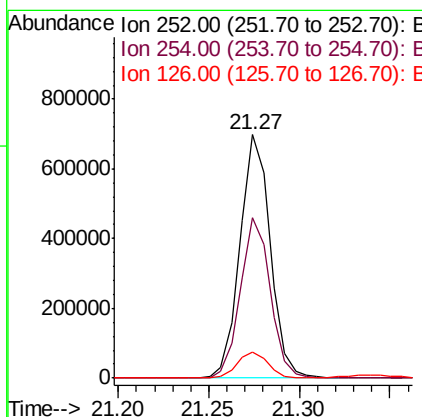
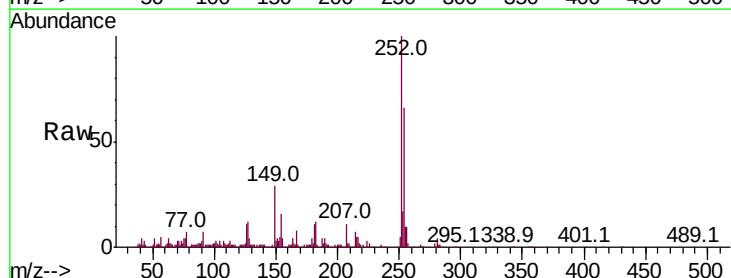
Instrument :
BNA_M
ClientSampled :

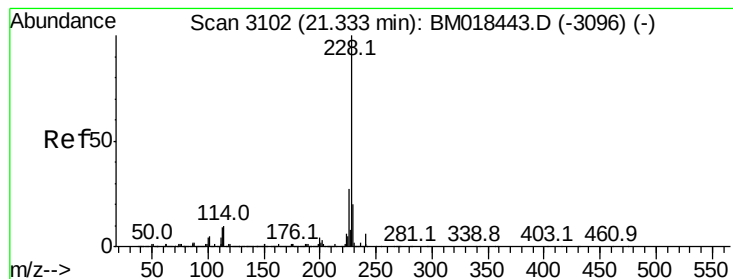
Tot Ion:149 Resp: 977791
Ion Ratio Lower Upper
149 100
91 61.3 52.6 79.0
206 21.3 15.6 23.4



#81
3,3'-Dichlorobenzidine
Concen: 19.823 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM018455.D
Acq: 07 Jan 2019 21:37

Tgt Ion:252 Resp: 812305
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.2
126 10.6 8.8 13.2





#82

Benzo(a)anthracene

Concen: 19.907 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampled :

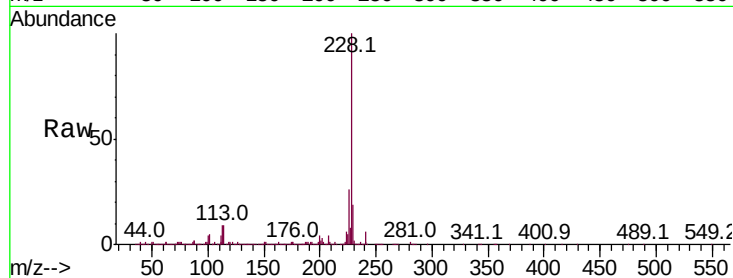
Tot Ion:228 Resp: 2508365

Ion Ratio Lower Upper

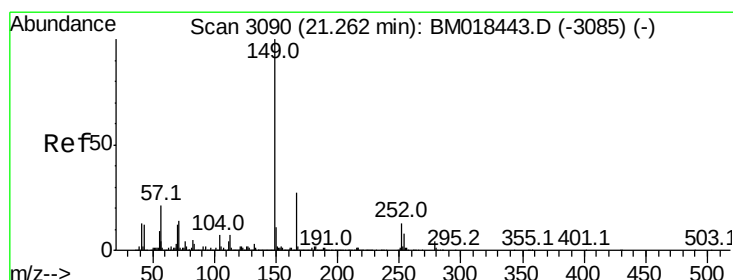
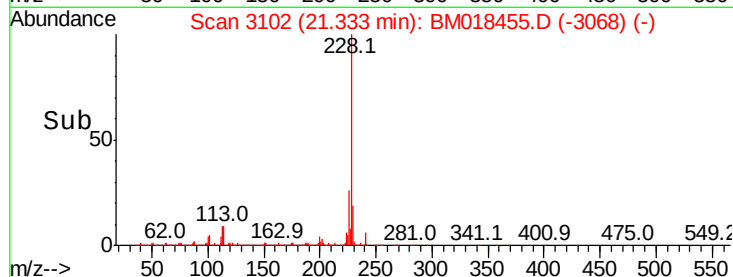
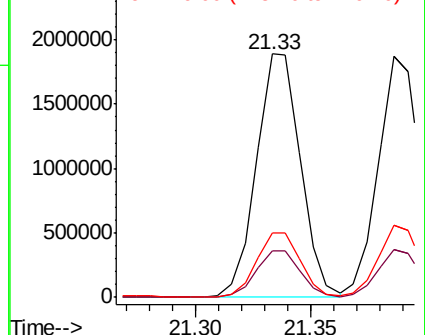
228 100

229 19.2 15.8 23.8

226 26.3 21.5 32.3



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: 18.253 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

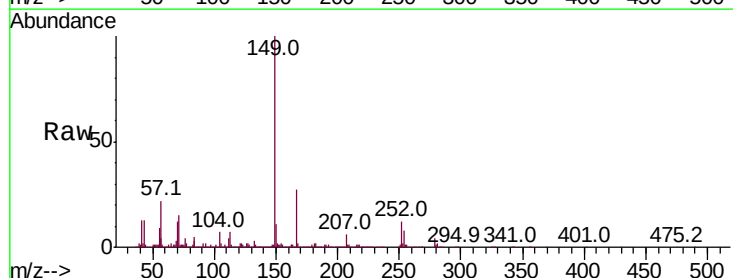
Tgt Ion:149 Resp: 1401967

Ion Ratio Lower Upper

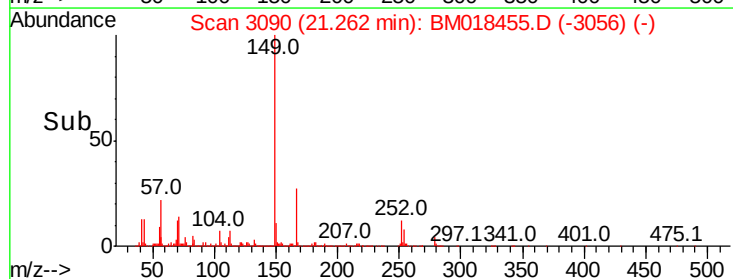
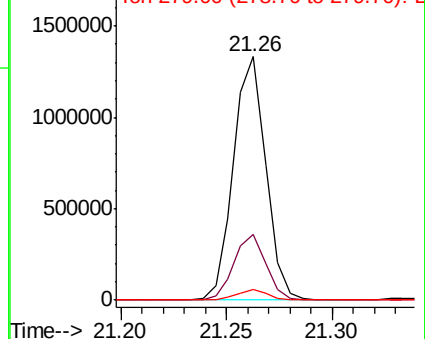
149 100

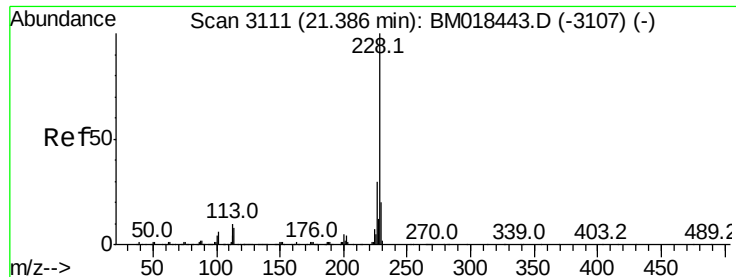
167 26.9 21.4 32.0

279 4.4 2.9 4.3#



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: 19.978 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

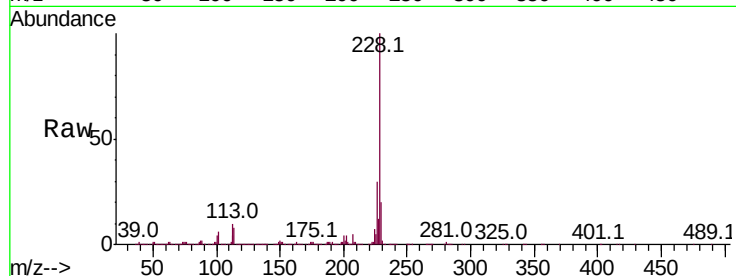
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2350824

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.6	15.8	23.6

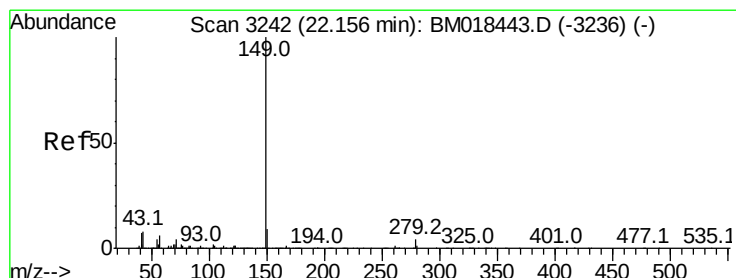
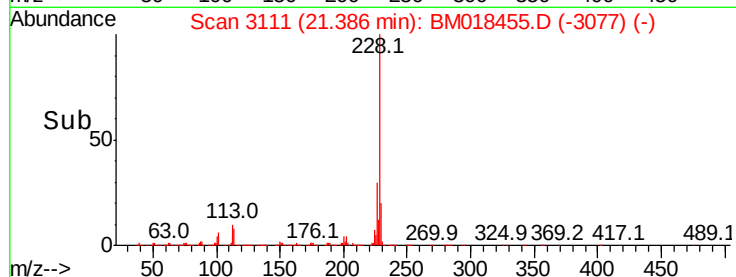
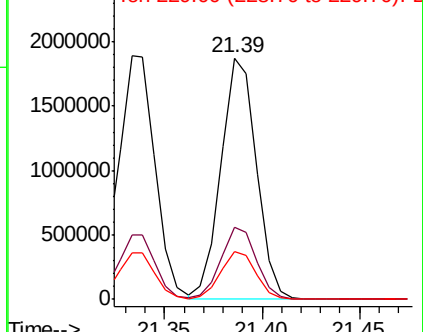


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.675 ng/ul

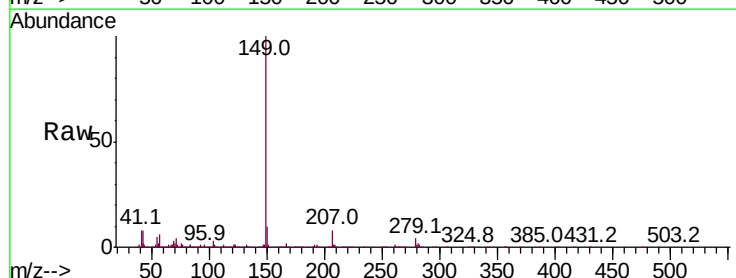
RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018455.D

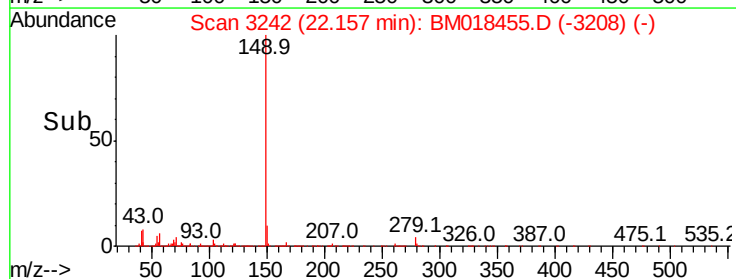
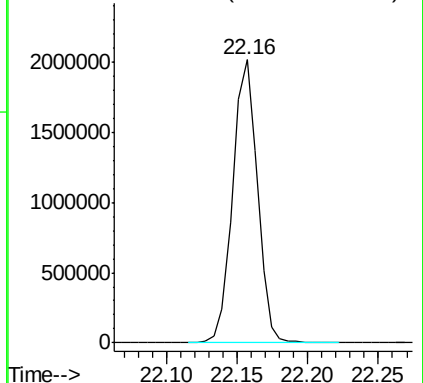
Acq: 07 Jan 2019 21:37

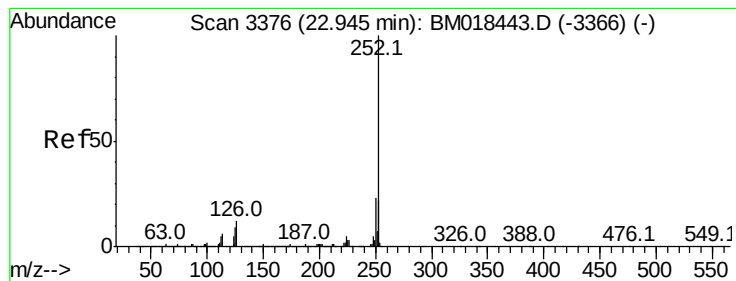
Tgt Ion:149 Resp: 2449158



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.518 ng/uL

RT: 22.94 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

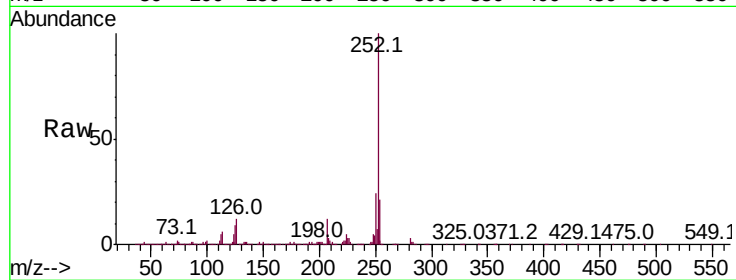
Tot Ion:252 Resp: 2520069

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

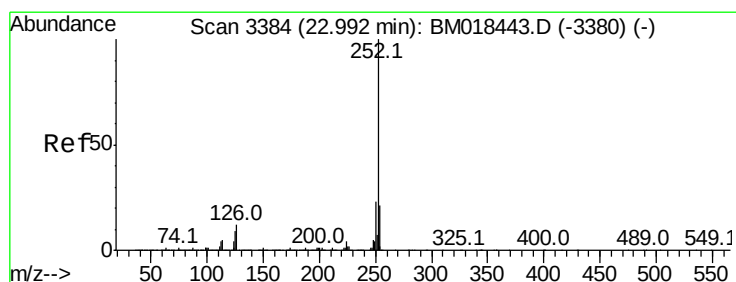
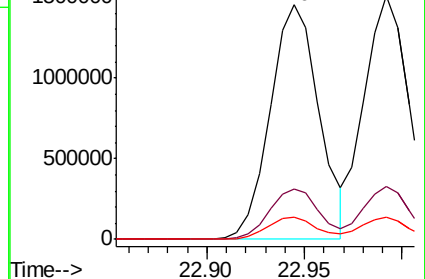
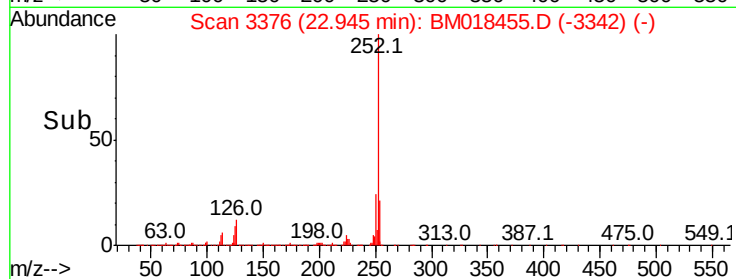
125 9.5 7.8 11.6



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: 20.499 ng/uL

RT: 22.99 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

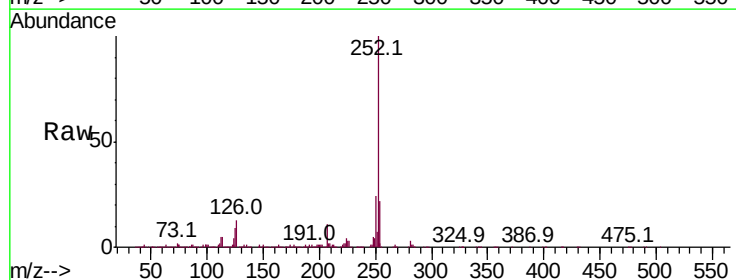
Tgt Ion:252 Resp: 2424210

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

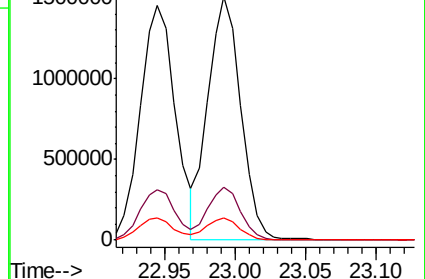
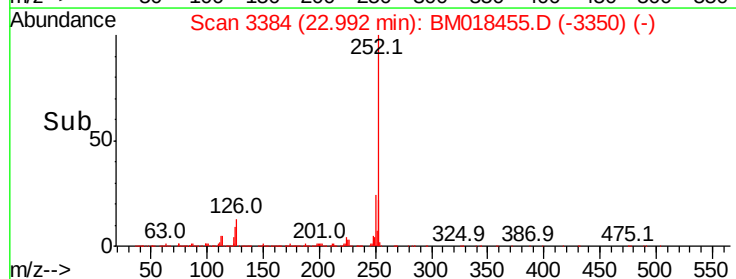
125 9.2 7.6 11.4

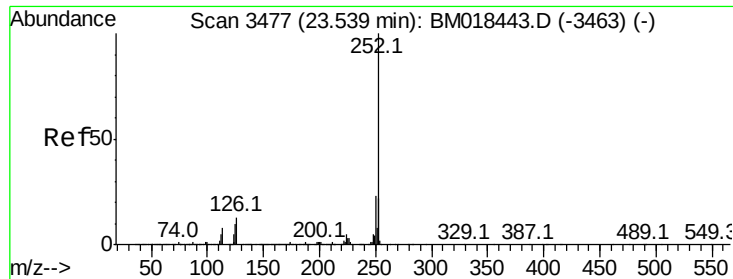


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.495 ng/ul

RT: 23.54 min Scan# 3477

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

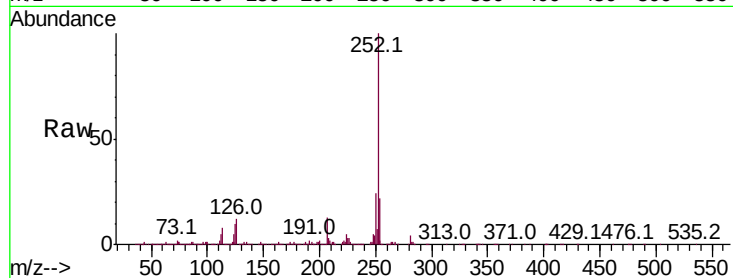
Tot Ion:252 Resp: 2409463

Ion Ratio Lower Upper

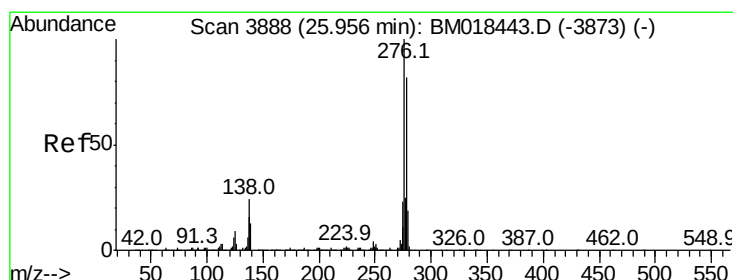
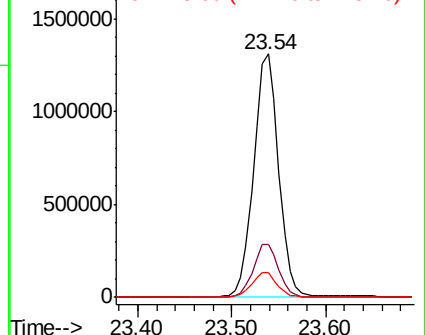
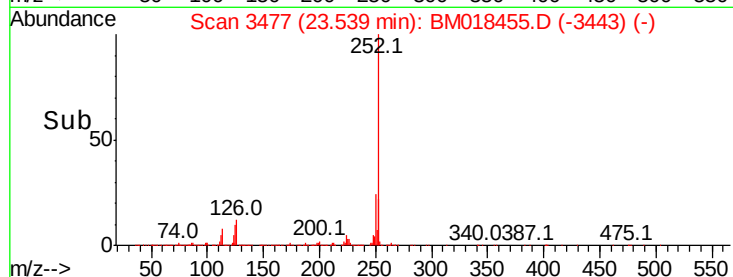
252 100

253 21.6 17.4 26.0

125 10.2 8.1 12.1



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: 20.615 ng/ul

RT: 25.95 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

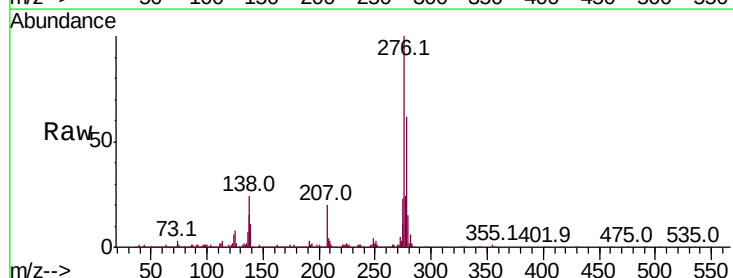
Tgt Ion:276 Resp: 2856101

Ion Ratio Lower Upper

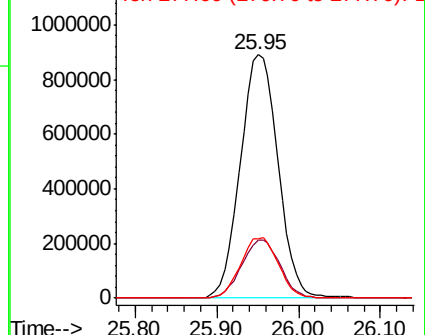
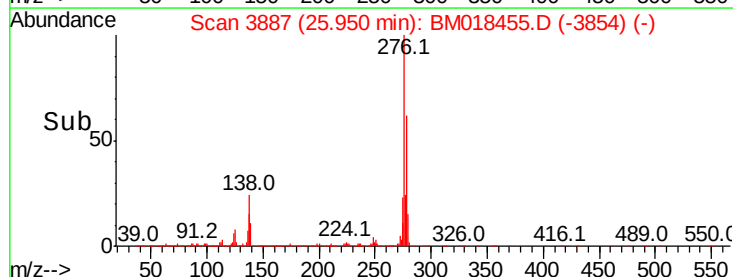
276 100

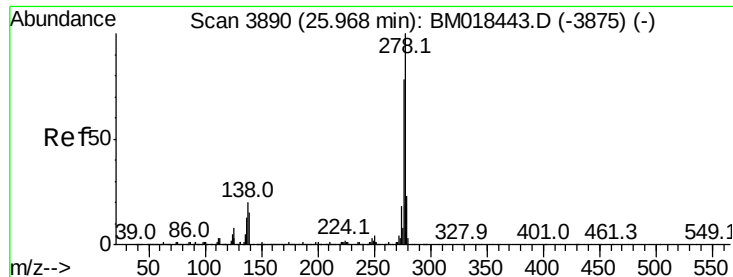
138 24.0 19.3 28.9

277 24.3 19.8 29.6



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: 20.873 ng/ul

RT: 25.97 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

Instrument :

BNA_M

ClientSampleId :

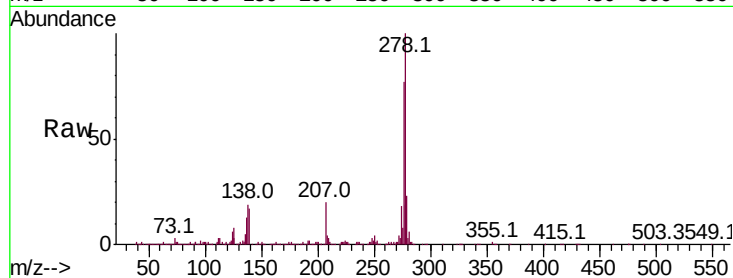
Tot Ion:278 Resp: 2408244

Ion Ratio Lower Upper

278 100

139 16.8 13.0 19.4

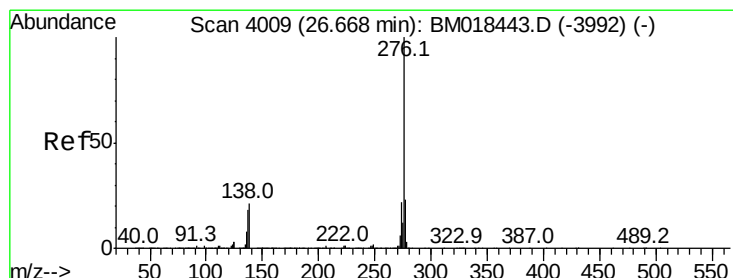
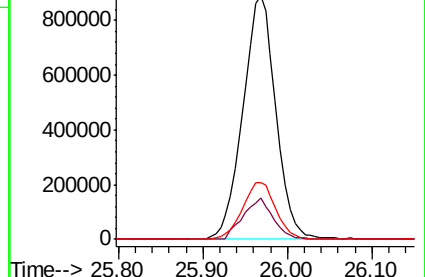
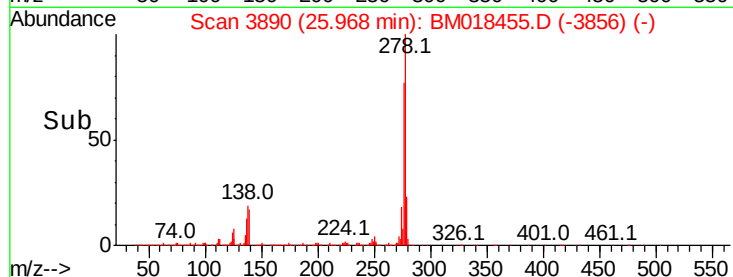
279 23.3 19.6 29.4



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



#93

Benzo(g,h,i)perylene

Concen: 20.587 ng/ul

RT: 26.66 min Scan# 4008

Delta R.T. -0.01 min

Lab File: BM018455.D

Acq: 07 Jan 2019 21:37

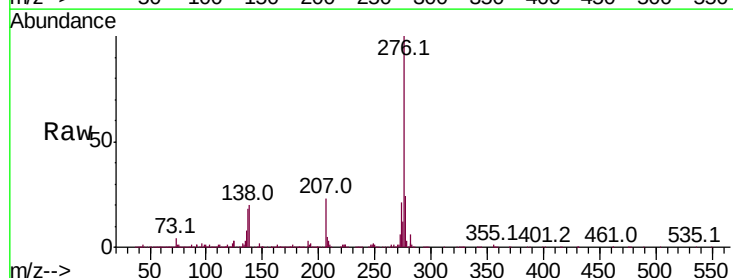
Tgt Ion:276 Resp: 2375215

Ion Ratio Lower Upper

276 100

138 20.4 17.3 25.9

277 23.7 18.9 28.3



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

