

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
 Data File : BM018457.D
 Acq On : 08 Jan 2019 10:01
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 09 00:00:47 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	334481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1407225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	804253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1812262	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	2009138	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2033005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	57360	8.00	ng/uL	0.00
5) Phenol-d5	6.93	99	509639	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	297176	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	462954	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	422040	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	218109	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	220981	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	445677	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	379709	22.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1385612	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1694365	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	230413	19.34	ng/ul	0.00
57) Fluorene-d10	15.40	176	1183503	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	190908	19.24	ng/ul	0.00
70) Anthracene-d10	17.26	188	1800765	20.43	ng/ul	0.00
78) Pyrene-d10	19.56	212	2023810	19.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2256376	20.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	57221	7.724	ng/uL 98
4) Benzaldehyde	6.92	77	93628	20.218	ng/ul 96
6) Phenol	6.96	94	510147	19.862	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.19	93	397678	20.041	ng/ul 96
10) 2-Chlorophenol	7.33	128	457211	19.965	ng/ul 98
11) 2-Methylphenol	8.21	108	392342	19.422	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	503959	19.927	ng/ul 97
14) Acetophenone	8.59	105	670494	20.375	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	311657	19.801	ng/ul 96
16) 4-Methylphenol	8.53	108	426435	20.108	ng/ul 96
17) Hexachloroethane	8.83	117	189874	20.053	ng/ul 98
20) Nitrobenzene	8.97	77	472206	20.088	ng/ul 98
21) Isophorone	9.49	82	857352	19.609	ng/ul 99
23) 2-Nitrophenol	9.67	139	243484	20.482	ng/ul 94
24) 2,4-Dimethylphenol	9.73	107	496936	20.210	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	529159	19.529	ng/ul 97
27) 2,4-Dichlorophenol	10.21	162	430640	20.161	ng/ul 99
28) Naphthalene	10.60	128	1445687	20.106	ng/ul 100
30) 4-Chloroaniline	10.73	127	368438	21.791	ng/ul 97
31) Hexachlorobutadiene	10.87	225	302079	20.752	ng/ul 99
32) Caprolactam	11.53	113	116867	17.903	ng/ul 92
33) 4-Chloro-3-methylphenol	11.85	107	438336	20.294	ng/ul 99
34) 2-Methylnaphthalene	12.22	142	1062410	20.166	ng/ul 99

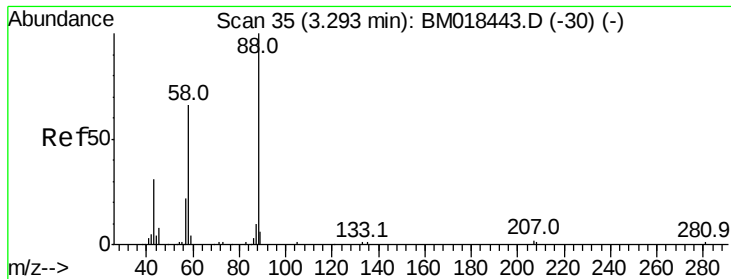
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
 Data File : BM018457.D
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 Operator : JU/SJ
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 07 23:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	555664	20.338	ng/ul	97
37) Hexachlorocyclopentadiene	12.56	237	336436	20.454	ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	338810	20.222	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	362631	19.951	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	1357606	20.242	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	1066568	20.066	ng/ul	98
42) 2-Nitroaniline	13.50	65	254844	20.144	ng/ul	97
44) Dimethylphthalate	13.87	163	1338610	19.921	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	258136	20.599	ng/ul	97
47) Acenaphthylene	14.13	152	1580184	20.017	ng/ul	99
48) 3-Nitroaniline	14.33	138	224538	20.006	ng/ul	100
49) Acenaphthene	14.47	153	1127628	19.966	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	107989	17.921	ng/ul	99
52) 4-Nitrophenol	14.65	109	195385	19.789	ng/ul	94
53) Dibenzofuran	14.81	168	1589156	20.070	ng/ul	100
54) 2,4-Dinitrotoluene	14.78	165	384231	20.858	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	305139	19.912	ng/ul	98
56) Diethylphthalate	15.23	149	1343888	19.866	ng/ul	99
58) Fluorene	15.46	166	1281847	19.970	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	657000	20.001	ng/ul	99
60) 4-Nitroaniline	15.49	138	255904	19.185	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	203166	19.323	ng/ul	93
64) N-Nitrosodiphenylamine	15.67	169	1114907	20.387	ng/ul	97
65) 4-Bromophenyl-phenylether	16.35	248	398119	20.447	ng/ul	98
66) Hexachlorobenzene	16.45	284	437843	20.376	ng/ul	99
67) Atrazine	16.63	200	384867	19.948	ng/ul	96
68) Pentachlorophenol	16.80	266	232409	19.058	ng/ul	98
69) Phenanthrene	17.20	178	2065182	20.263	ng/ul	99
71) Anthracene	17.29	178	2100537	20.396	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	536169	20.411	ng/uL	99
73) Pentachlorobenzene	14.72	250	515614	20.504	ng/uL	97
74) Carbazole	17.57	167	1858411	20.524	ng/ul	99
75) Di-n-butylphthalate	18.13	149	2125303	19.416	ng/ul	99
76) Fluoranthene	19.22	202	2442559	21.448	ng/ul	98
79) Pvrene	19.59	202	2522393	19.838	ng/ul	99
80) Butylbenzylphthalate	20.49	149	991151	18.846	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.27	252	845120	20.247	ng/ul	99
82) Benzo(a)anthracene	21.33	228	2567275	20.002	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	1423467	18.194	ng/ul#	99
84) Chrysene	21.39	228	2421821	20.205	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	2501995	19.562	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2569494	20.361	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	2493027	20.518	ng/ul	100
90) Benzo(a)pyrene	23.53	252	2496704	20.669	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.95	276	2941767	20.666	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	2458340	20.738	ng/ul	98
93) Benzo(g,h,i)perylene	26.66	276	2429237	20.493	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.724 ng/uL

RT: 3.29 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

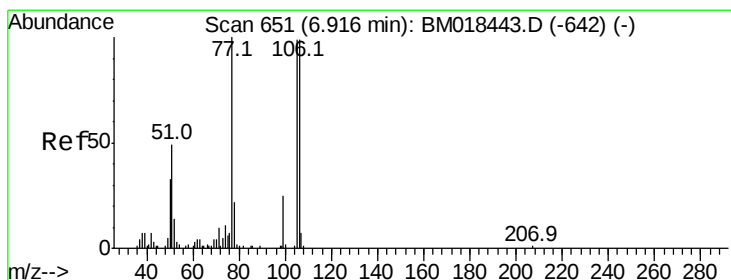
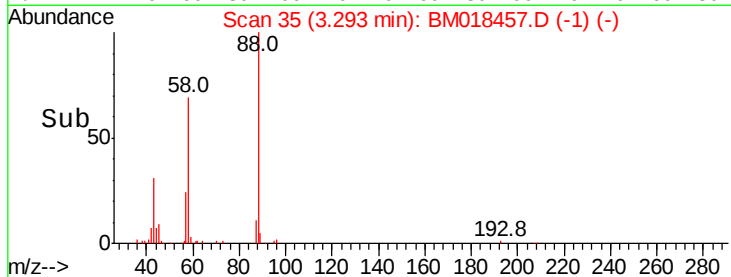
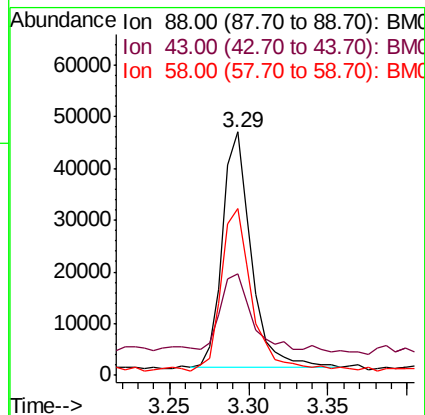
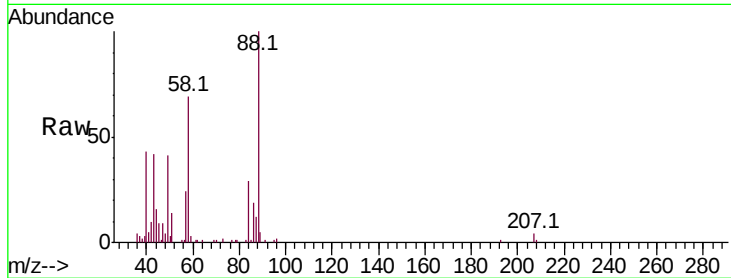
Tot Ion: 88 Resp: 57221

Ion Ratio Lower Upper

88 100

43 41.7 31.4 47.0

58 68.7 54.4 81.6



#4

Benzaldehyde

Concen: 20.218 ng/uL

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

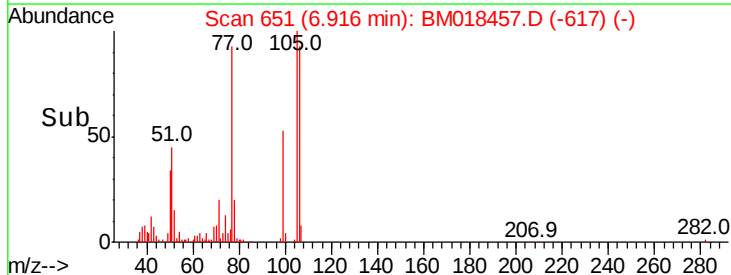
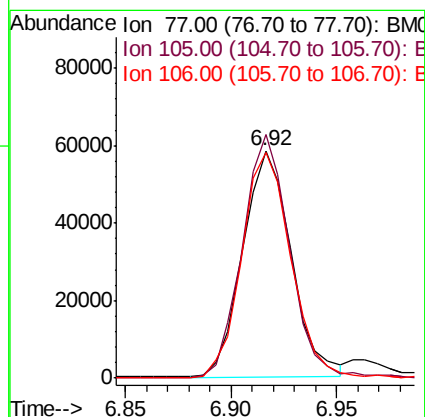
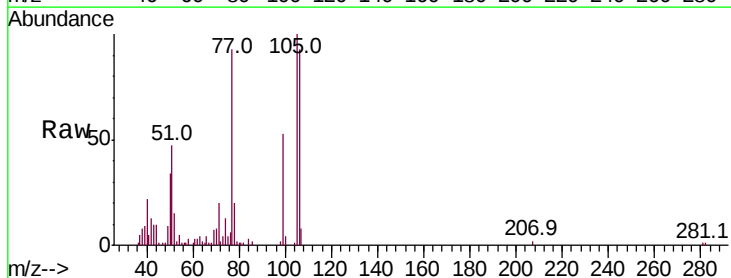
Tgt Ion: 77 Resp: 93628

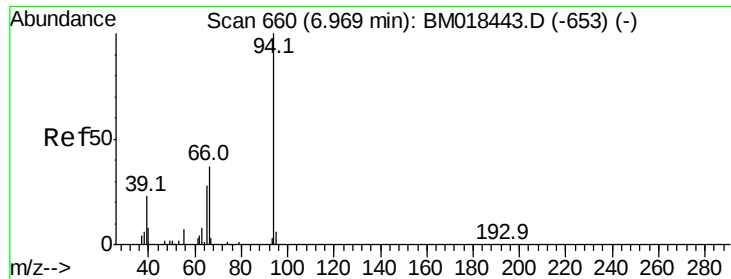
Ion Ratio Lower Upper

77 100

105 107.0 80.7 121.1

106 99.5 81.1 121.7





#6

Phenol

Concen: 19.862 ng/ul

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

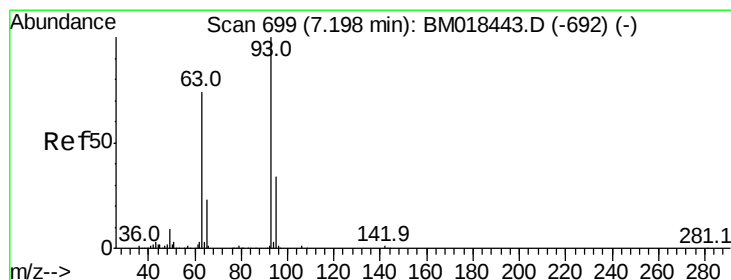
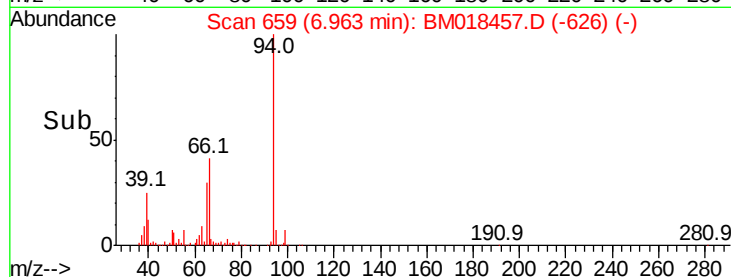
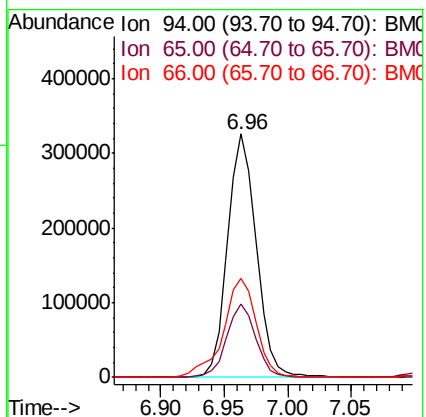
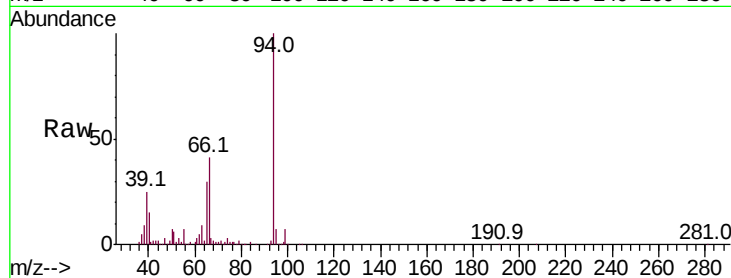
Tot Ion: 94 Resp: 510147

Ion Ratio Lower Upper

94 100

65 29.9 22.2 33.2

66 40.6 31.4 47.2



#8

Bis(2-Chloroethyl)ether

Concen: 20.041 ng/ul

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

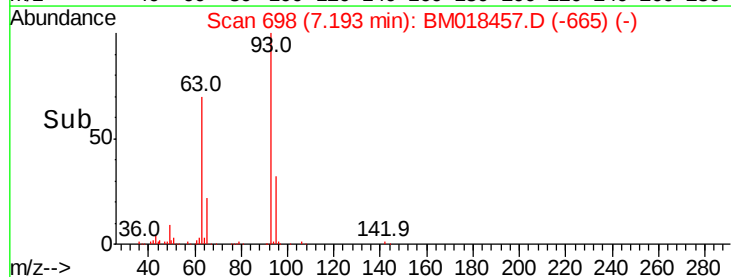
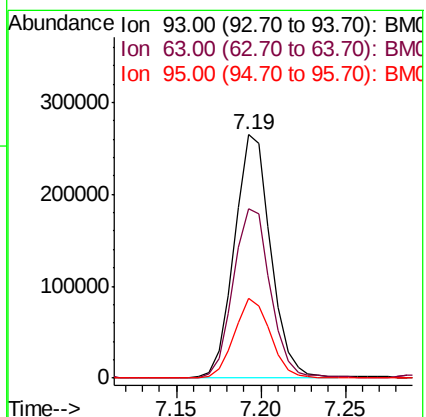
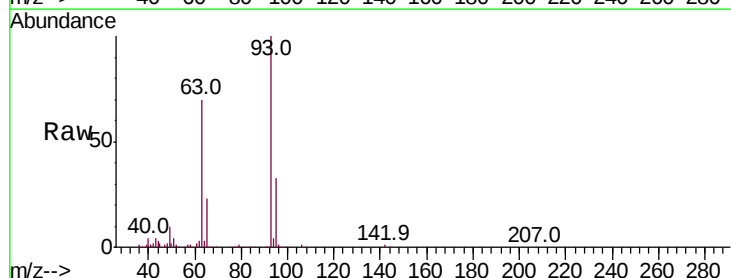
Tgt Ion: 93 Resp: 397678

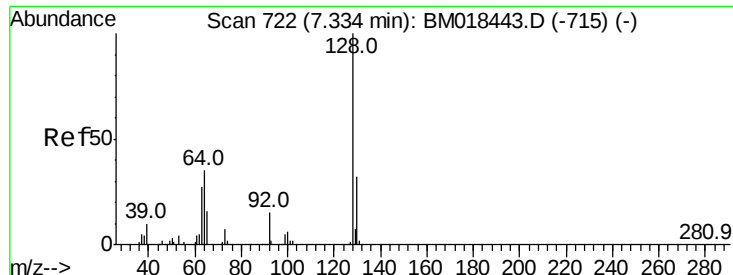
Ion Ratio Lower Upper

93 100

63 69.8 59.3 88.9

95 32.6 26.6 40.0

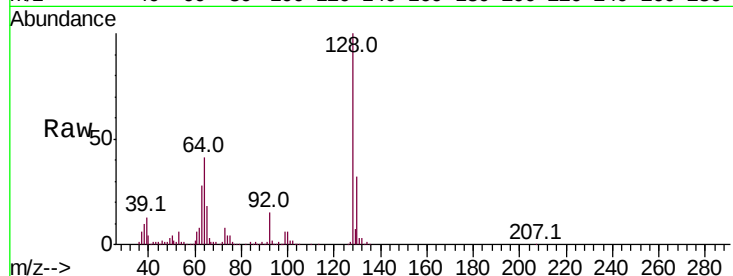




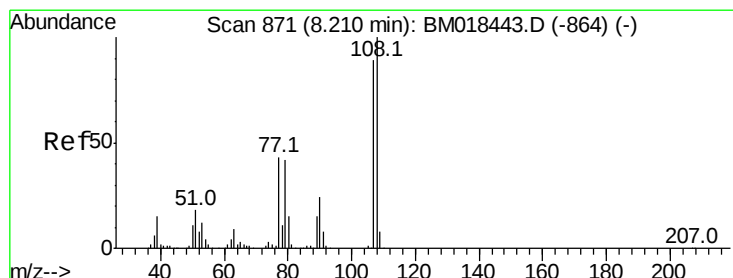
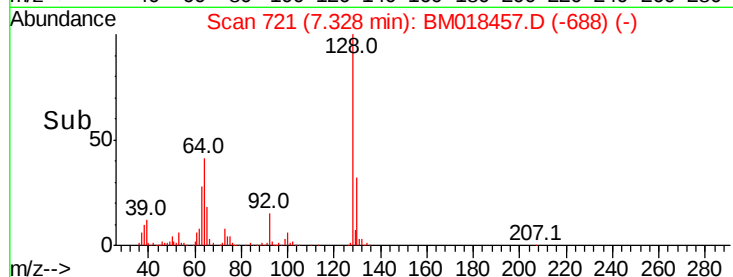
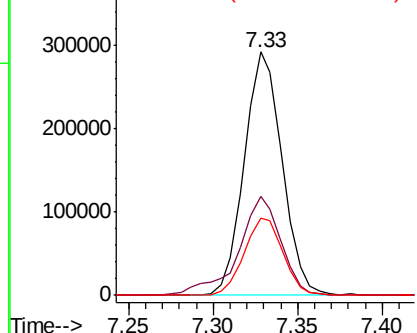
#10
2-Chlorophenol
Concen: 19.965 ng/ul
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	40.7	32.5	48.7
130	31.9	27.4	41.0

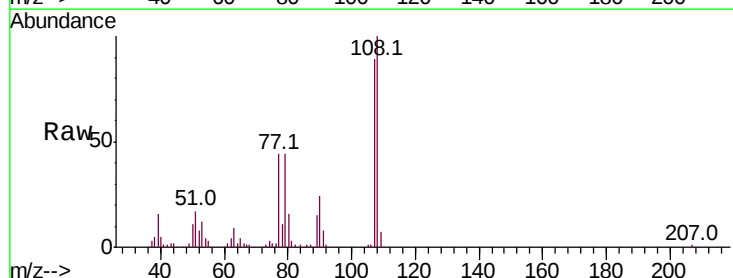


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

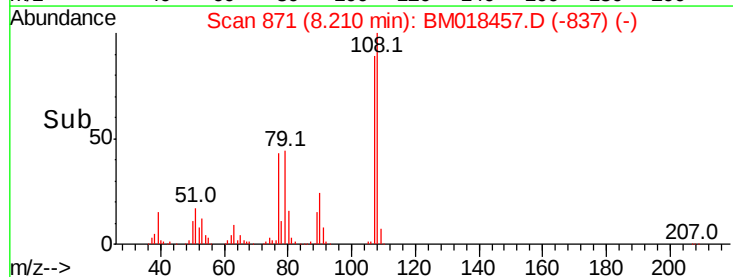
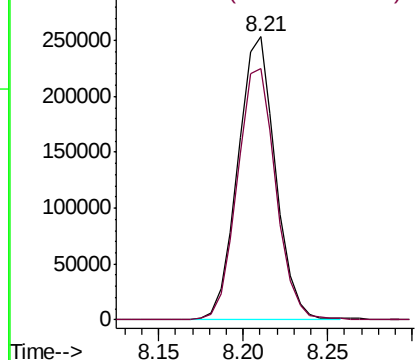


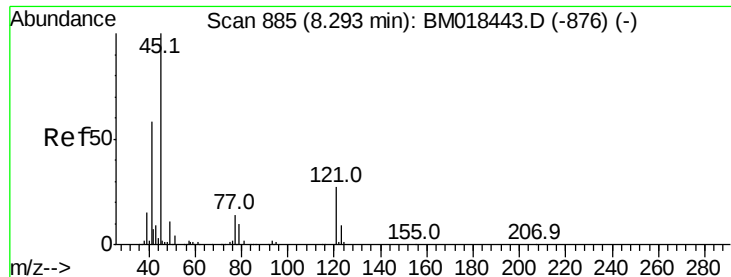
#11
2-Methylphenol
Concen: 19.422 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.7	72.7	109.1



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

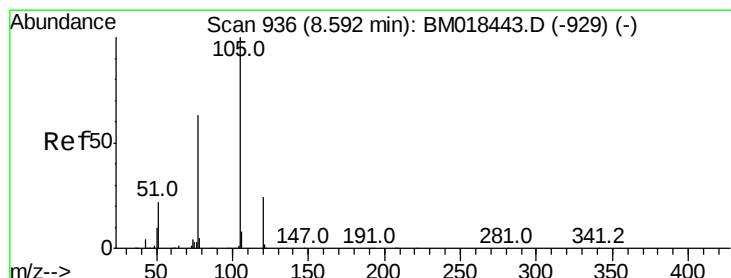
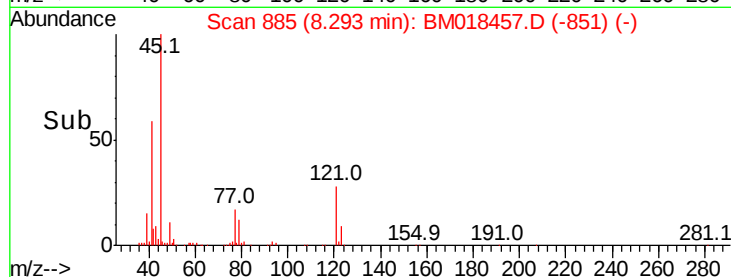
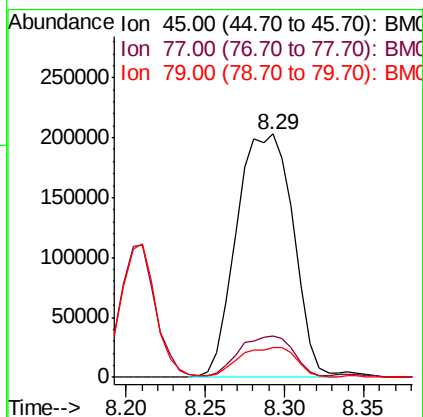
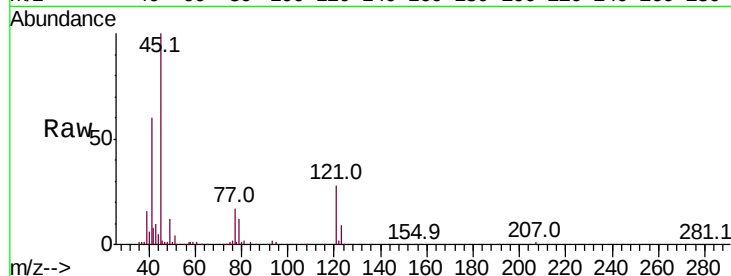




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.927 ng/ul
RT: 8.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

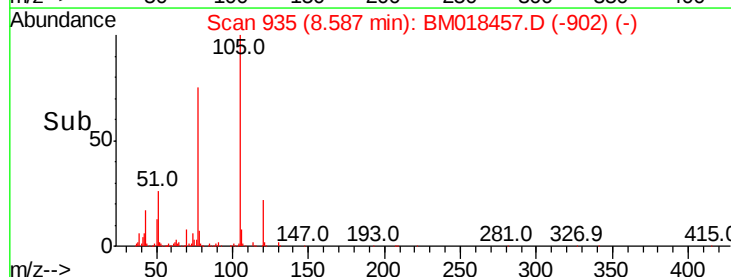
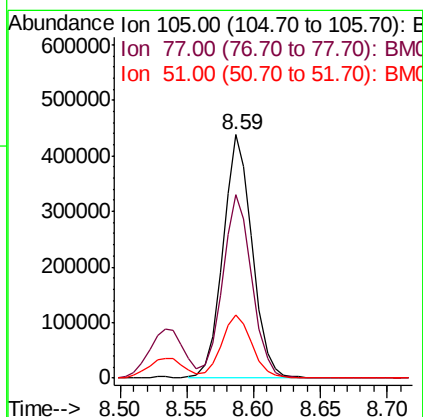
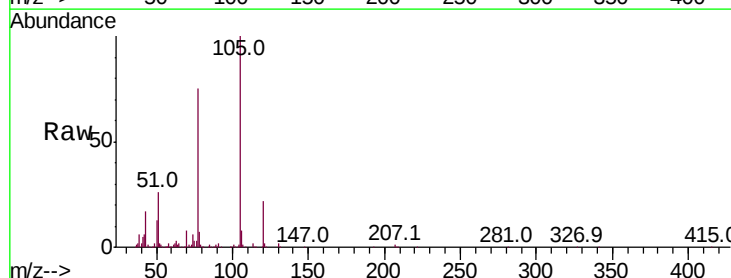
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BNA_M
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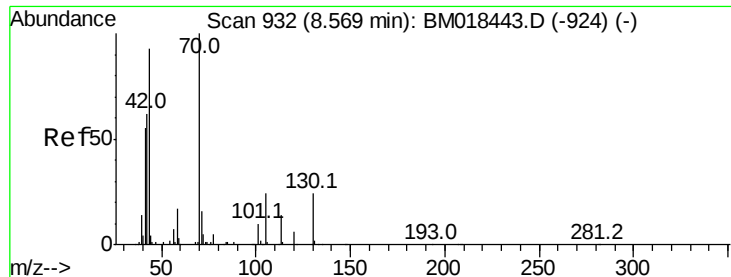
Tot Ion: 45 Resp: 503959
Ion Ratio Lower Upper
45 100
77 16.8 12.6 19.0
79 12.2 11.1 16.7



#14
Acetophenone
Concen: 20.375 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion: 105 Resp: 670494
Ion Ratio Lower Upper
105 100
77 75.1 59.6 89.4
51 25.9 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 19.801 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

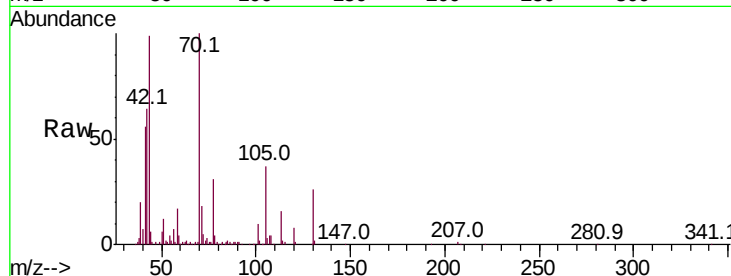
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 311657

Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.3	73.9
101	10.1	8.8	13.2
130	25.9	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) (-)

Time-->

8.50 8.55 8.60

Abundance

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

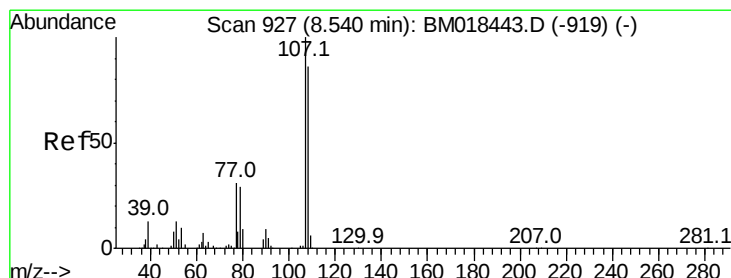
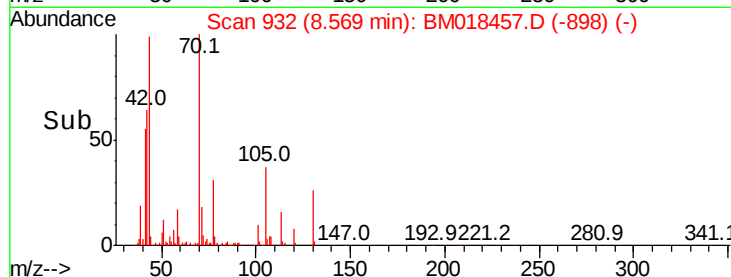
Ion 42.00 (41.70 to 42.70): BM018443.D (-924) (-)

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

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

Time-->

8.50 8.55 8.60



#16

4-Methylphenol

Concen: 20.108 ng/ul

RT: 8.53 min Scan# 926

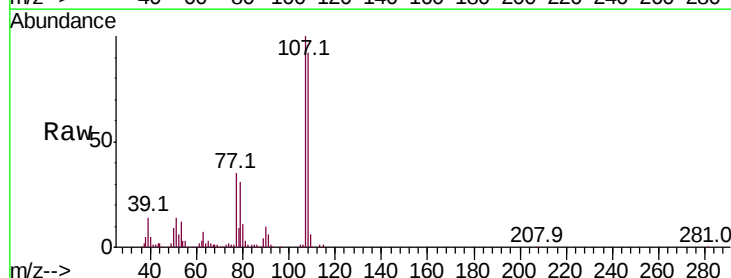
Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion: 108 Resp: 426435

Ion	Ratio	Lower	Upper
108	100		
107	109.1	91.1	136.7



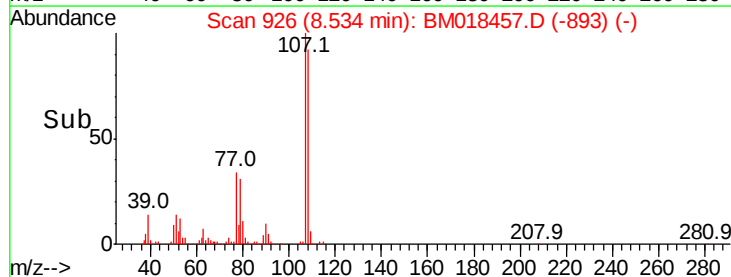
Abundance

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

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

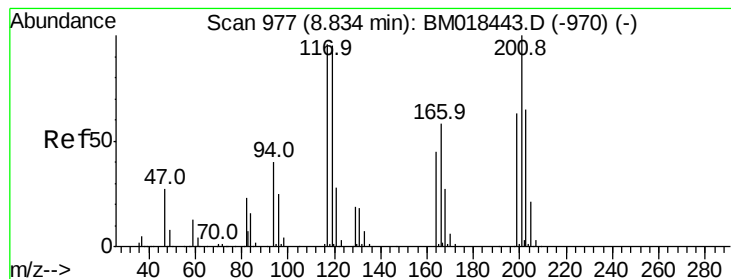
Time-->

8.45 8.50 8.55 8.60



Time-->

8.45 8.50 8.55 8.60



#17

Hexachloroethane

Concen: 20.053 ng/ul

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

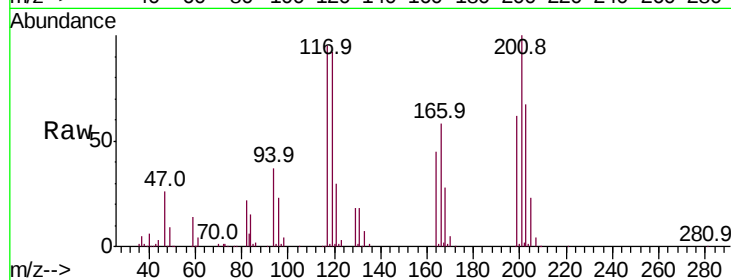
Tot Ion:117 Resp: 189874

Ion Ratio Lower Upper

117 100

201 105.8 82.5 123.7

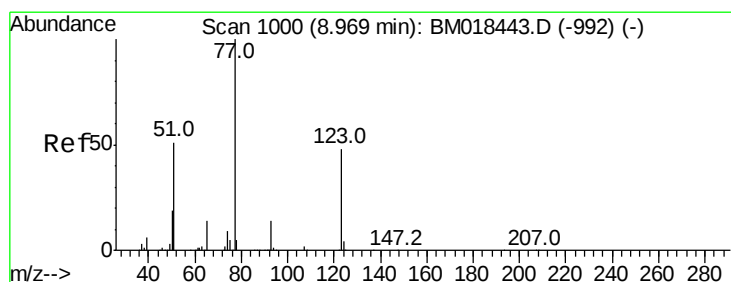
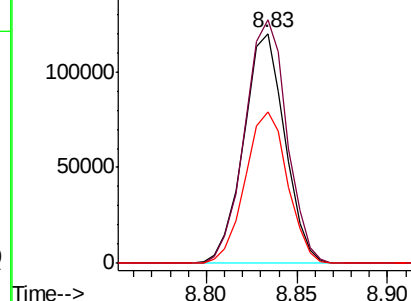
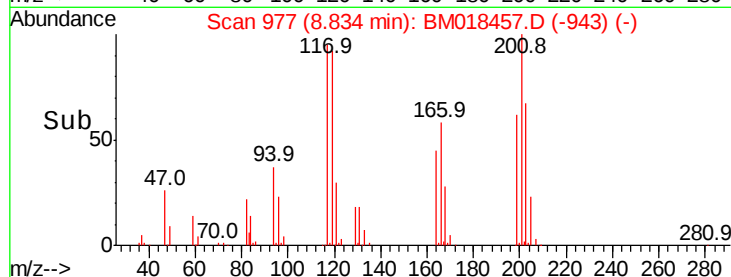
199 65.8 51.8 77.6



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: 20.088 ng/ul

RT: 8.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

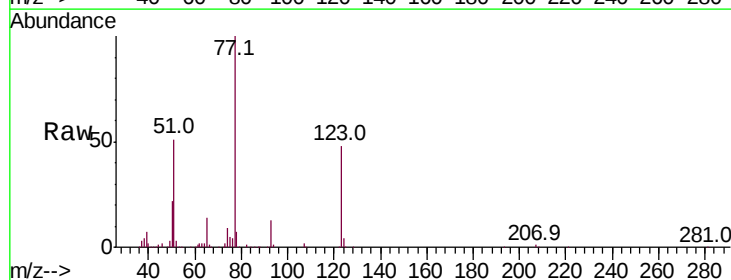
Tgt Ion: 77 Resp: 472206

Ion Ratio Lower Upper

77 100

123 47.6 39.5 59.3

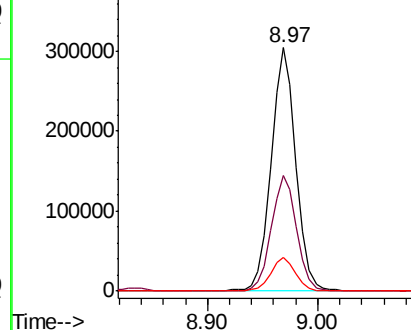
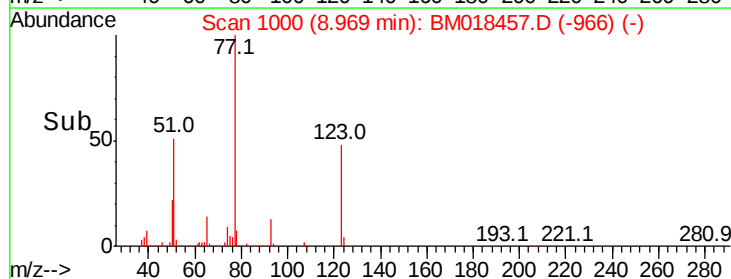
65 13.8 10.9 16.3

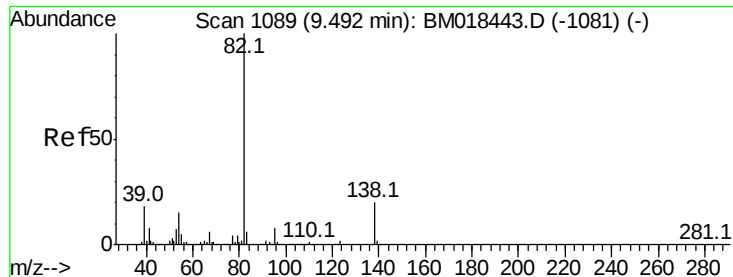


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.609 ng/ul

RT: 9.49 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

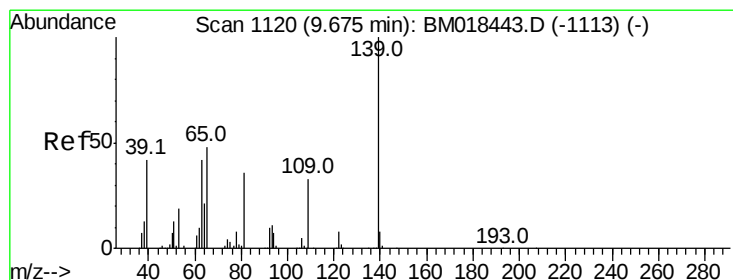
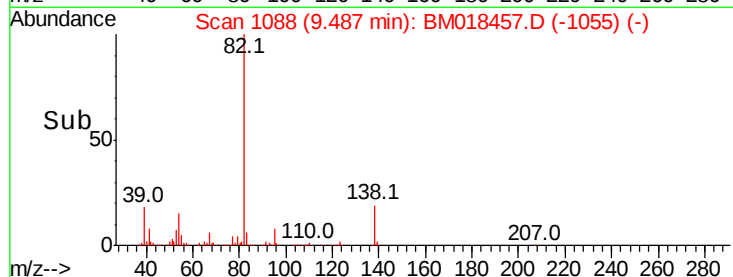
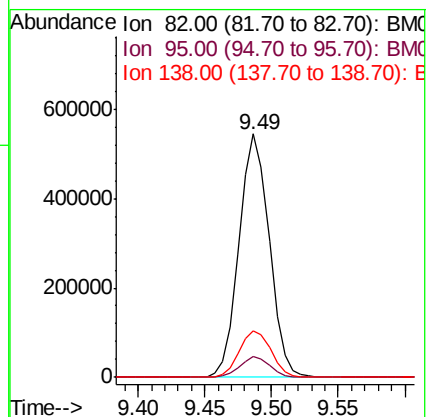
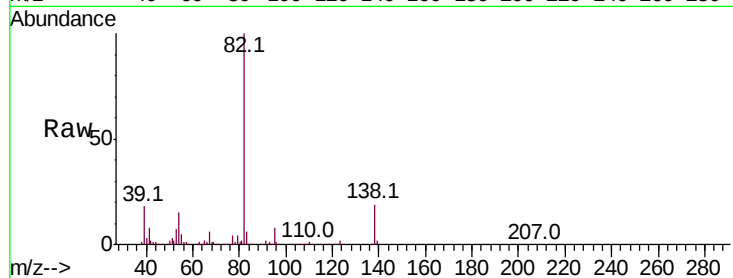
Tot Ion: 82 Resp: 857352

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

138 19.3 15.9 23.9



#23

2-Nitrophenol

Concen: 20.482 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

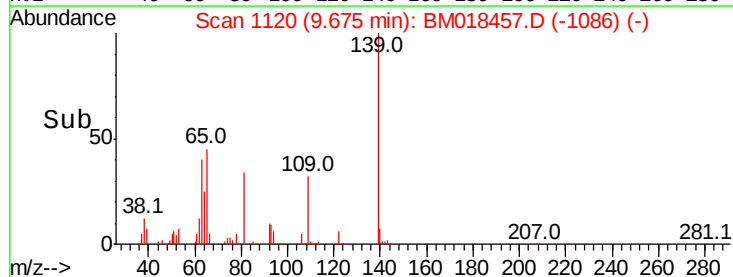
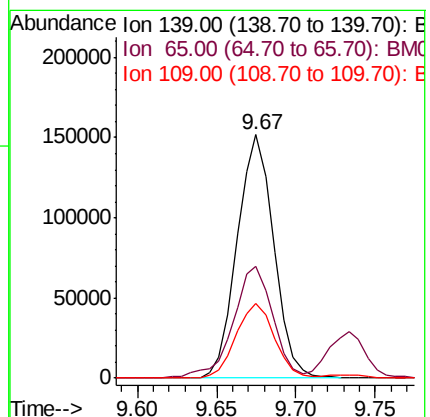
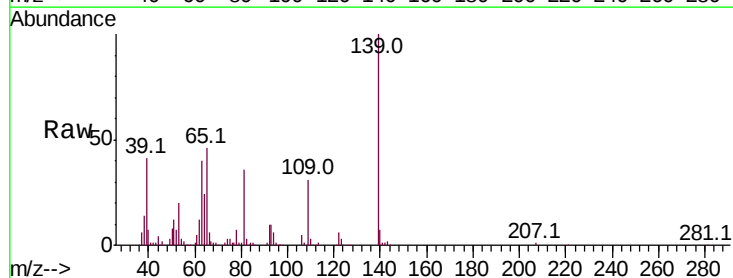
Tgt Ion: 139 Resp: 243484

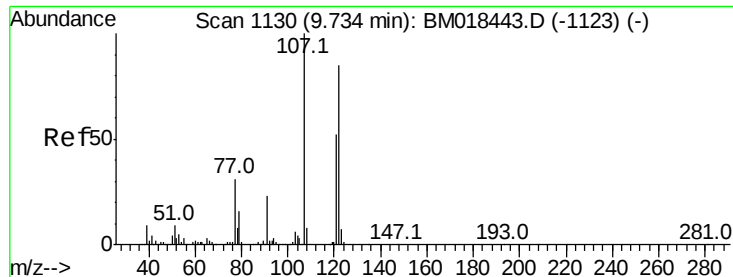
Ion Ratio Lower Upper

139 100

65 46.2 40.9 61.3

109 30.9 26.8 40.2

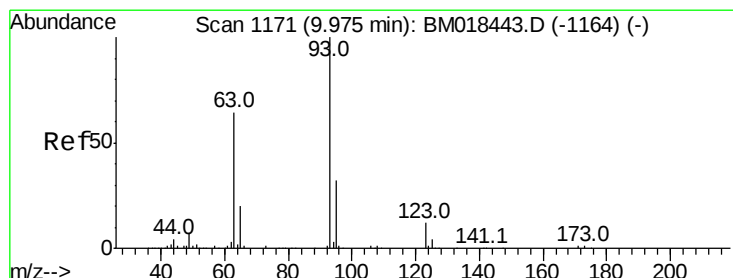
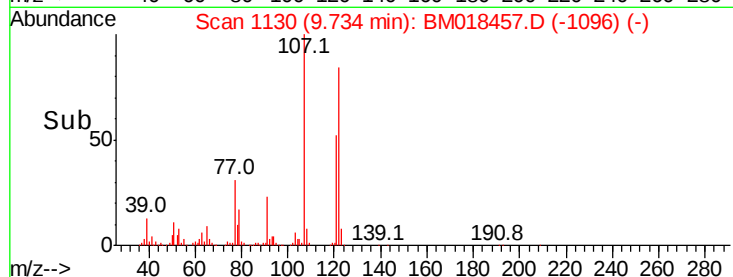
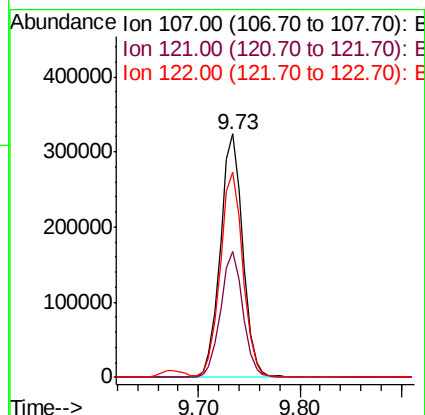
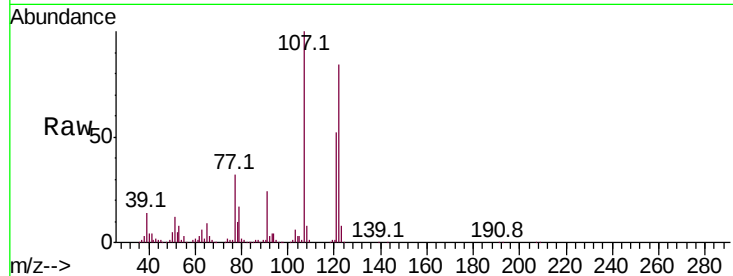




#24
 2,4-Dimethylphenol
 Concen: 20.210 ng/ul
 RT: 9.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

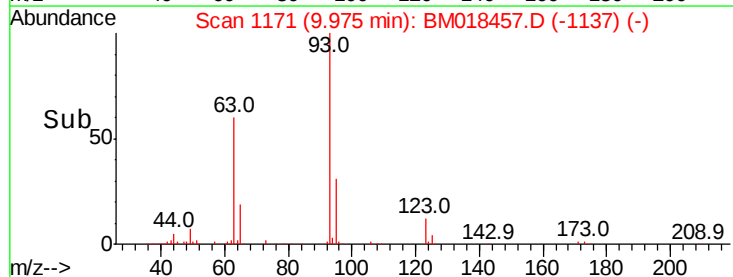
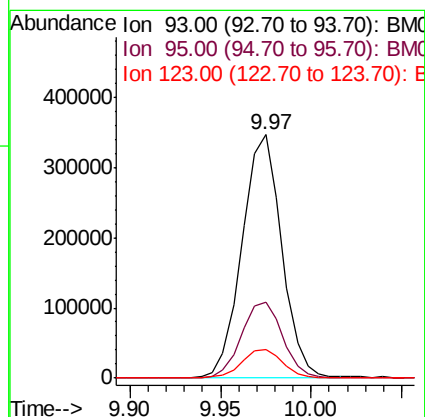
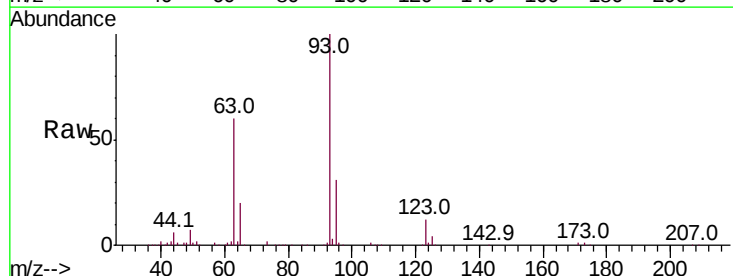
Instrument :
 BNA_M
 ClientSampleId :

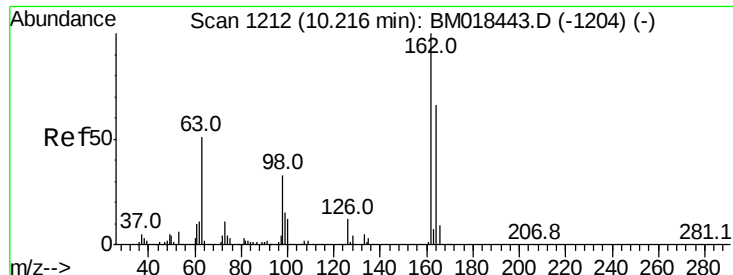
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.8	40.4	60.6
122	84.5	66.9	100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.529 ng/ul
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.6	39.8
123	11.8	9.8	14.8

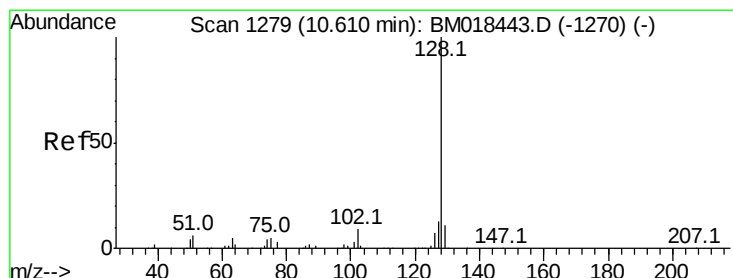
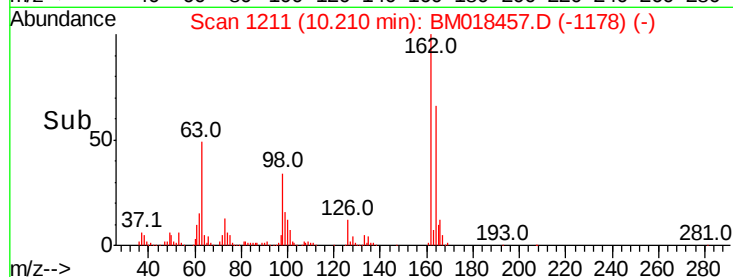
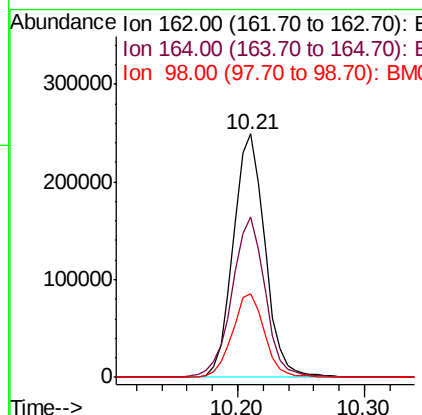
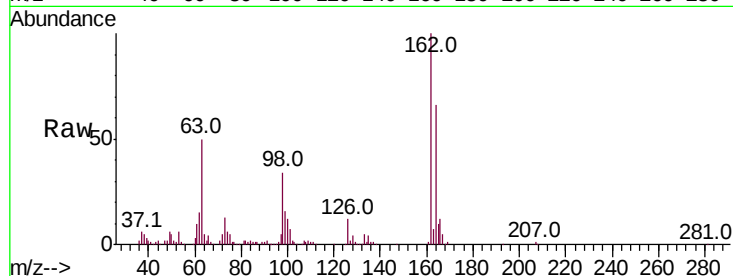




#27
 2,4-Dichlorophenol
 Concen: 20.161 ng/ul
 RT: 10.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

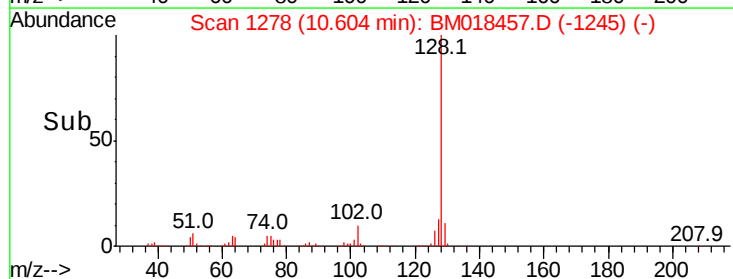
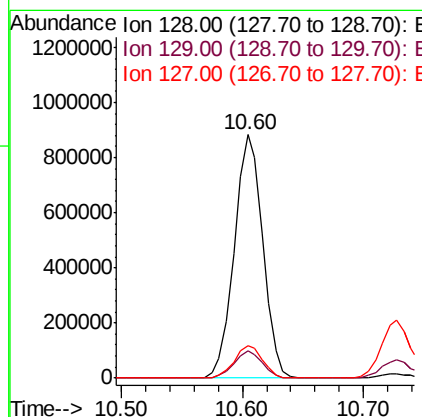
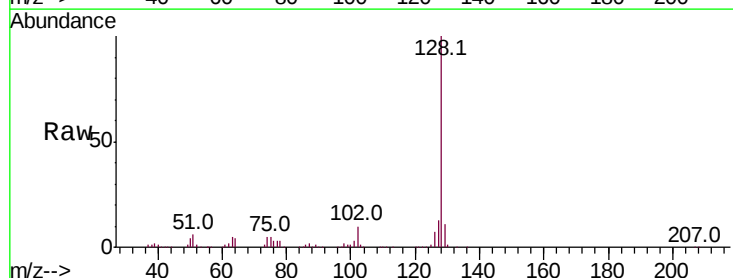
Instrument :
 BNA_M
 ClientSampleId :

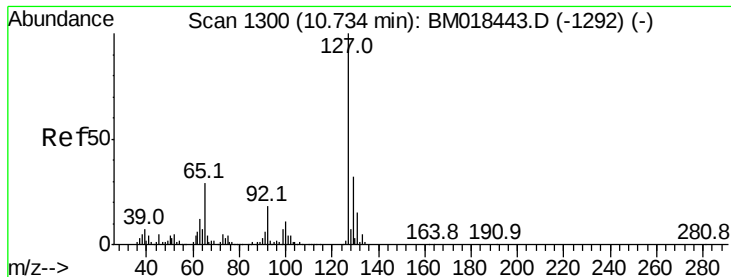
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.0	78.0
98	34.1	27.8	41.6



#28
 Naphthalene
 Concen: 20.106 ng/ul
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.6	16.0

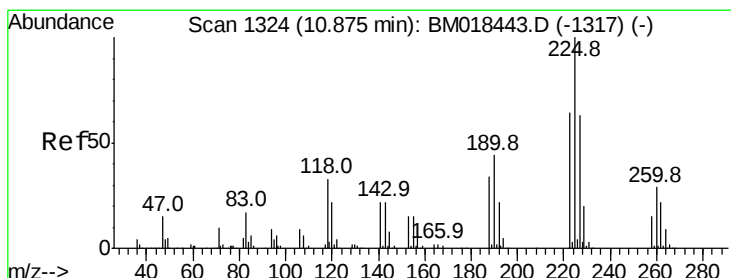
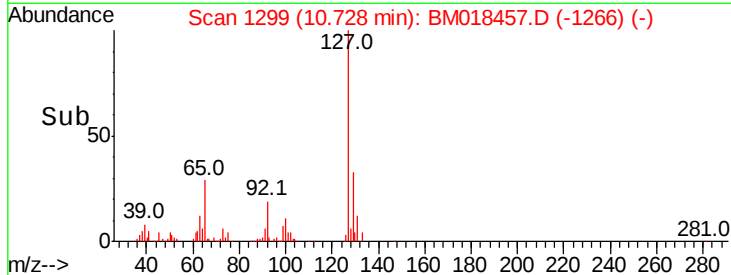
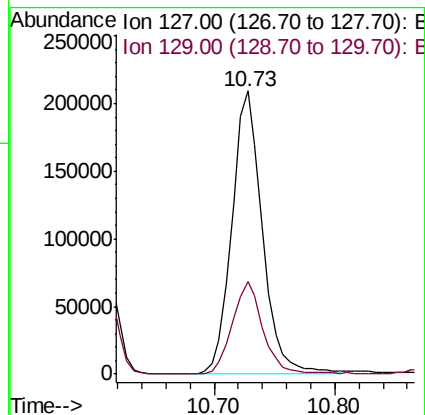
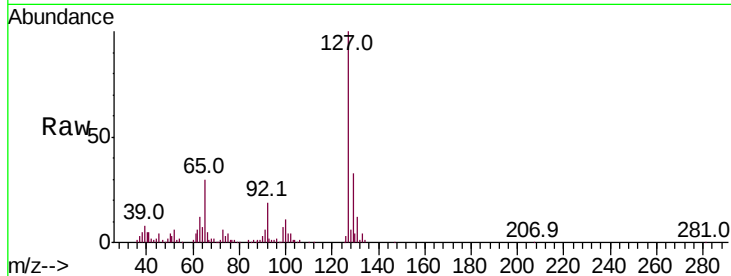




#30
4-Chloroaniline
Concen: 21.791 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

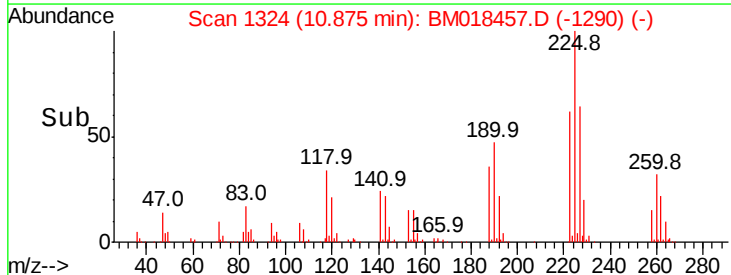
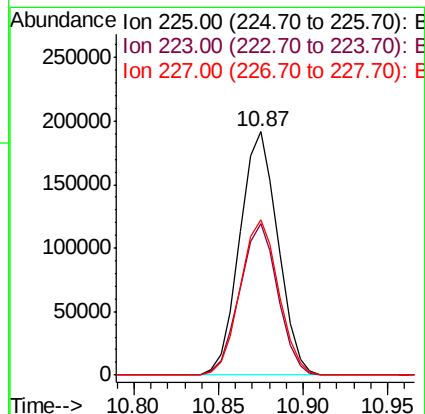
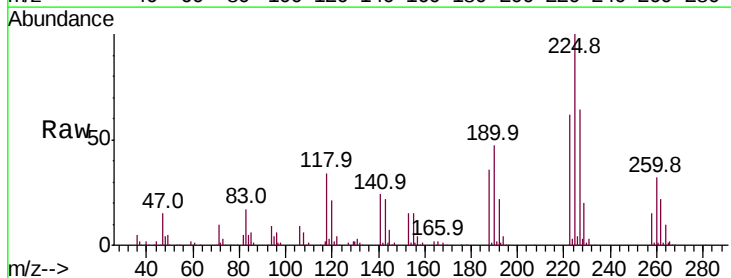
Instrument :
BNA_M
ClientSampled :

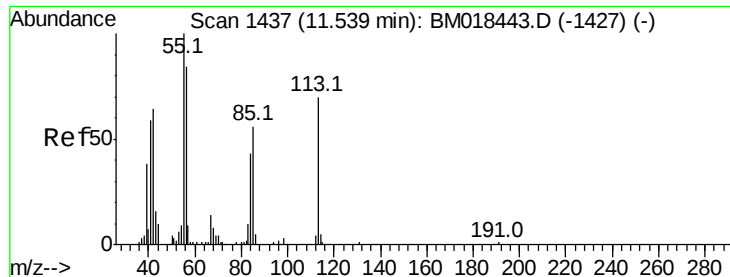
Tot Ion:127 Resp: 368438
Ion Ratio Lower Upper
127 100
129 32.8 27.4 41.2



#31
Hexachlorobutadiene
Concen: 20.752 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion:225 Resp: 302079
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.6 49.8 74.8





#32

Caprolactam

Concen: 17.903 ng/ul

RT: 11.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

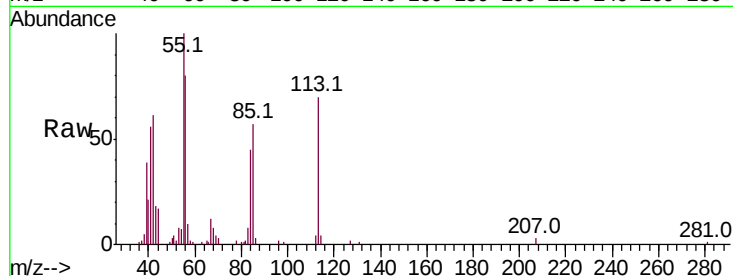
Tot Ion:113 Resp: 116867

Ion Ratio Lower Upper

113 100

55 143.3 107.9 161.9

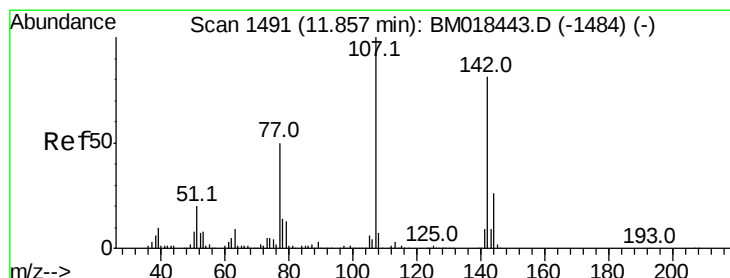
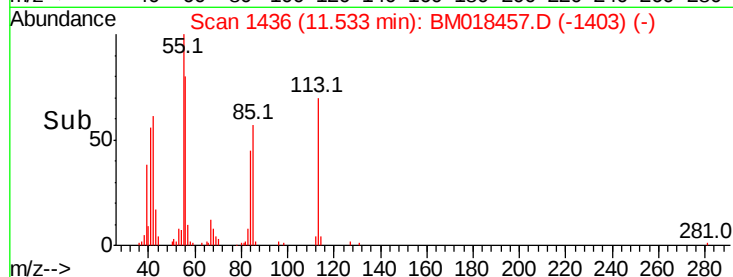
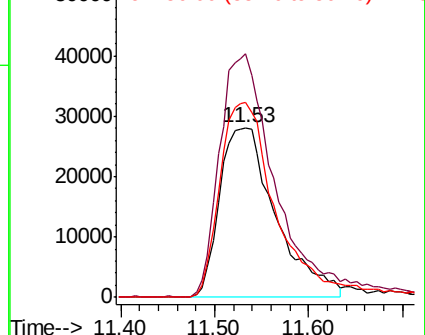
56 114.4 83.0 124.6



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: 20.294 ng/ul

RT: 11.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

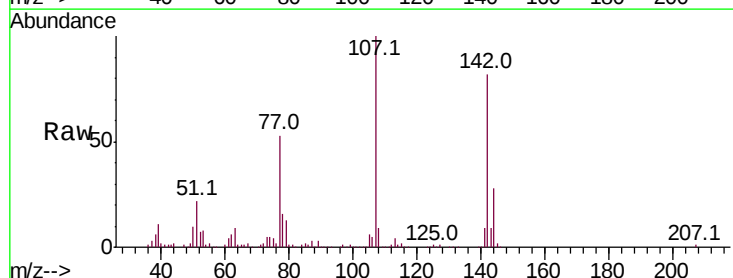
Tgt Ion:107 Resp: 438336

Ion Ratio Lower Upper

107 100

144 27.6 21.0 31.4

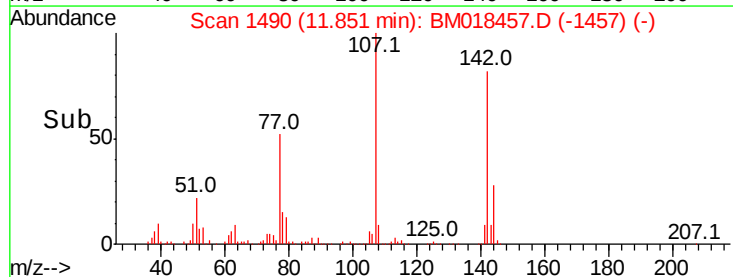
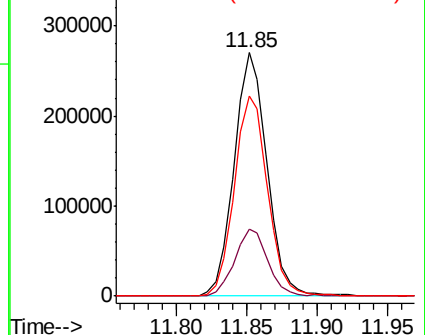
142 82.1 65.9 98.9

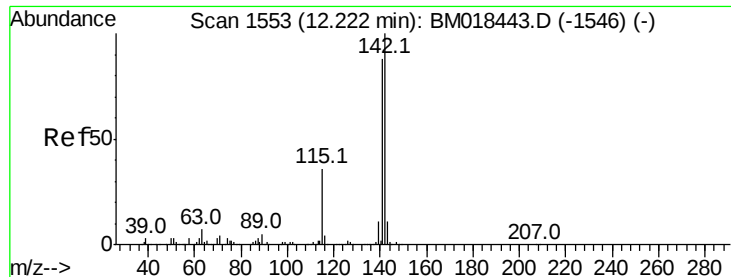


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.166 ng/ul

RT: 12.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

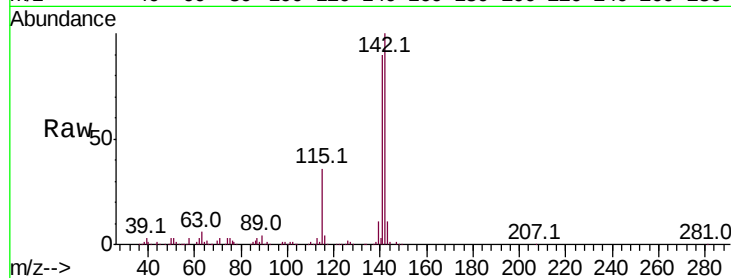
ClientSampleId :

Tot Ion:142 Resp: 1062410

Ion Ratio Lower Upper

142 100

141 89.8 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

800000

600000

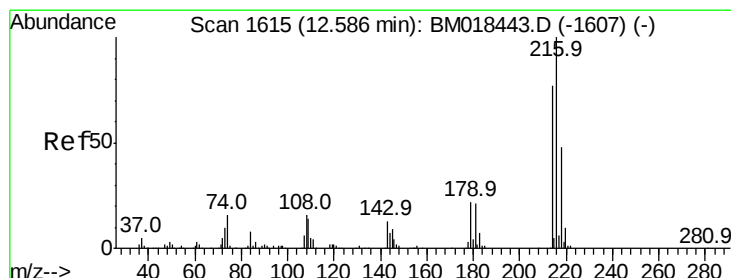
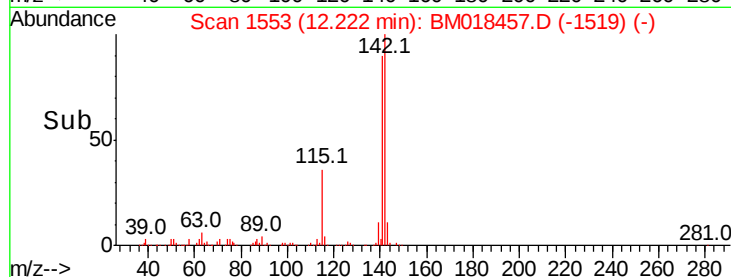
400000

200000

0

12.15 12.20 12.25 12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.338 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion:216 Resp: 555664

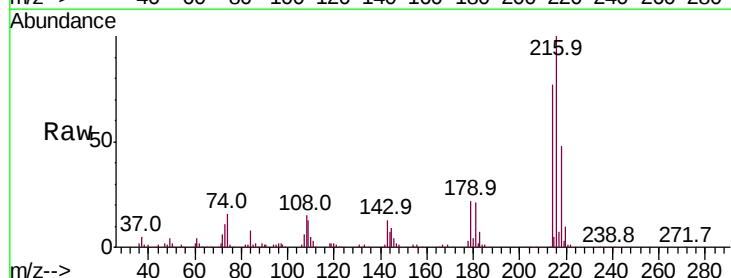
Ion Ratio Lower Upper

216 100

214 77.3 64.3 96.5

179 22.1 18.8 28.2

108 15.2 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

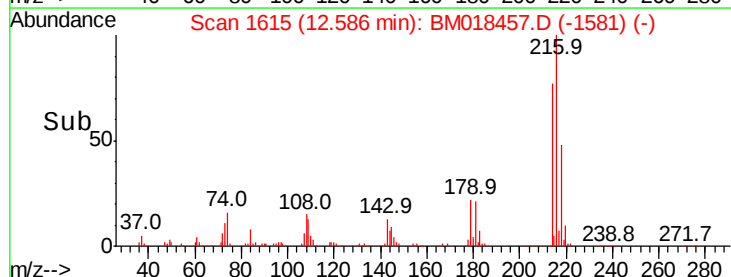
200000

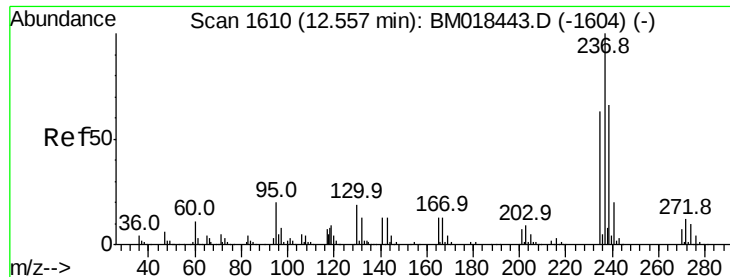
100000

0

12.50 12.55 12.60 12.65

Time-->

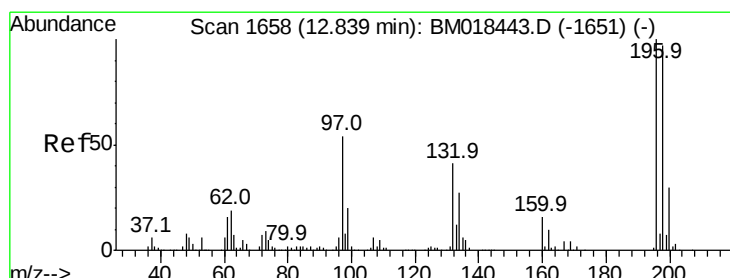
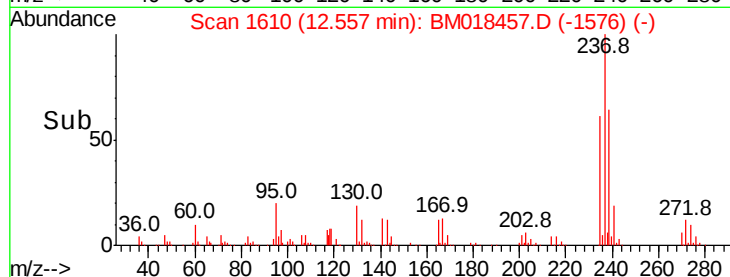
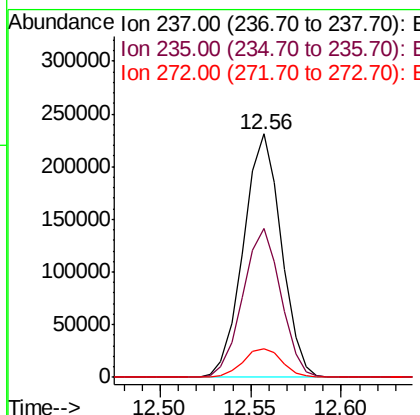
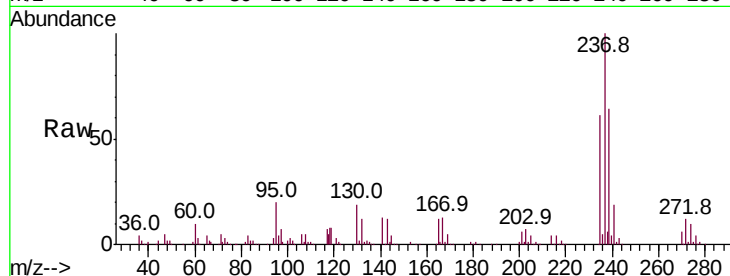




#37
Hexachlorocyclopentadiene
Concen: 20.454 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

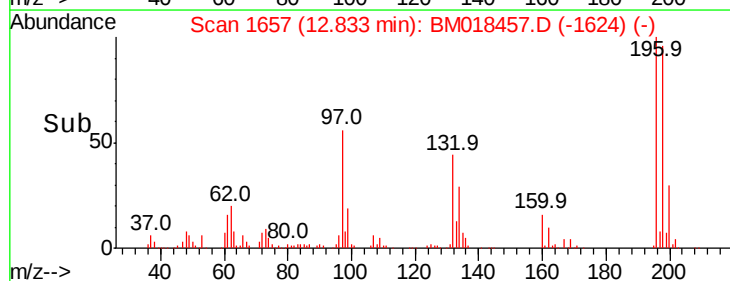
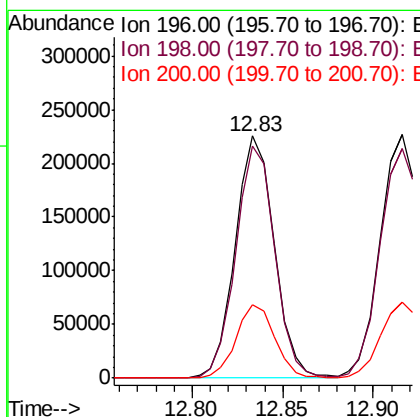
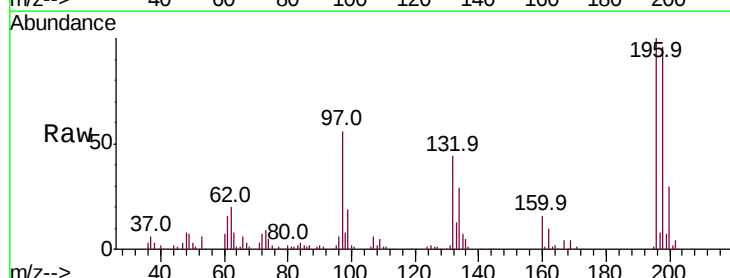
Instrument :
BNA_M
ClientSampleId :

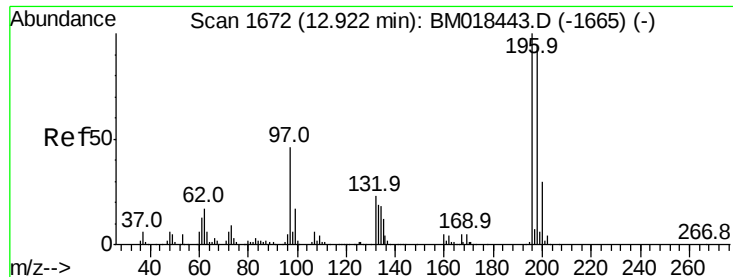
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.4	48.6	73.0
272	11.8	9.5	14.3



#38
2,4,6-Trichlorophenol
Concen: 20.222 ng/ul
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.5	111.7
200	30.3	24.7	37.1

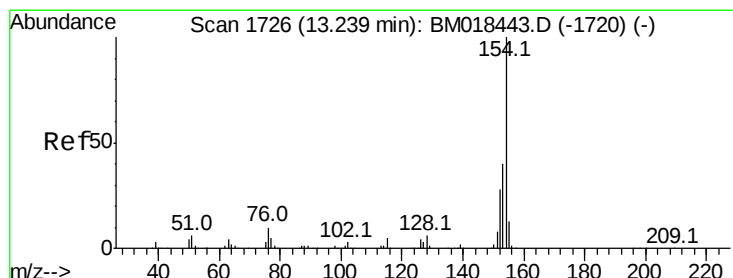
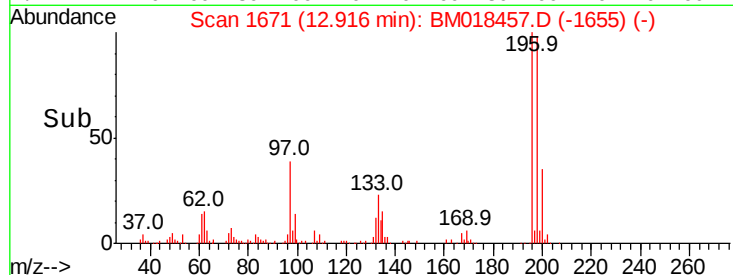
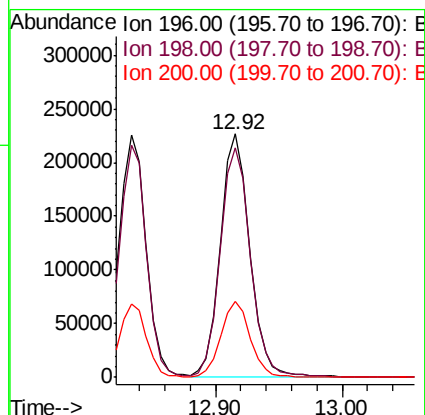
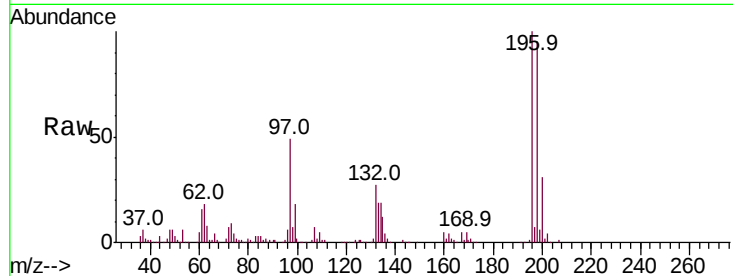




#39
 2,4,5-Trichlorophenol
 Concen: 19.951 ng/ul
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

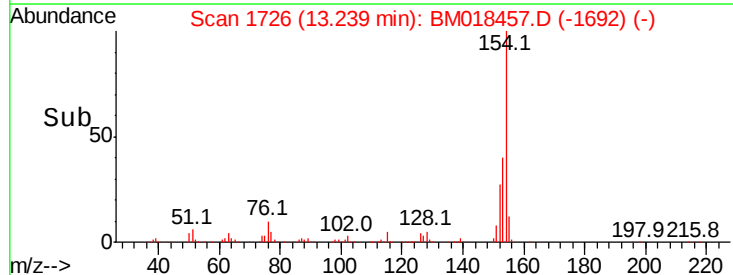
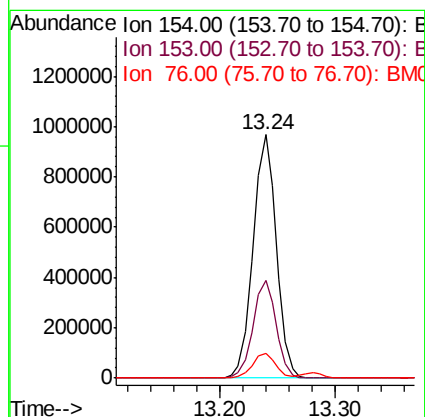
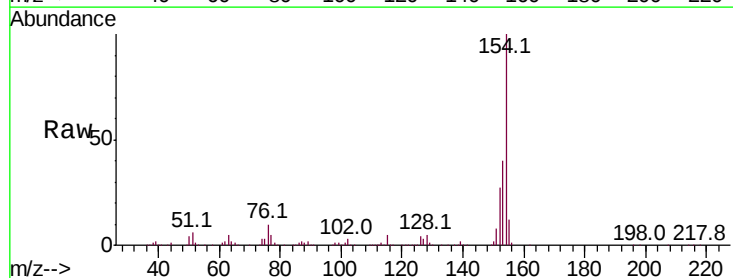
Instrument :
 BNA_M
 ClientSampled :

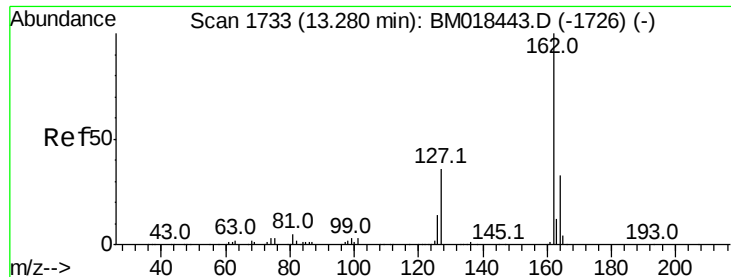
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	115.0
200	31.4	24.8	37.2



#40
 1,1'-Biphenyl
 Concen: 20.242 ng/ul
 RT: 13.24 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	48.8
76	10.0	8.2	12.4



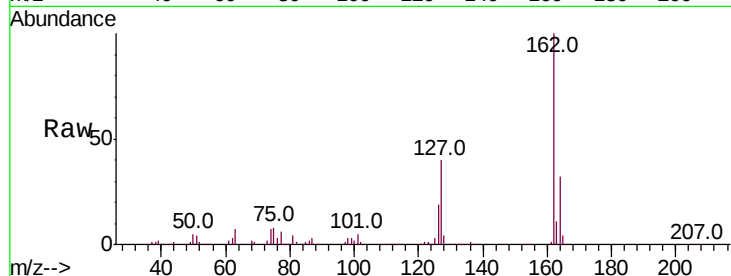


#41
 2-Chloronaphthalene
 Concen: 20.066 ng/ul
 RT: 13.28 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

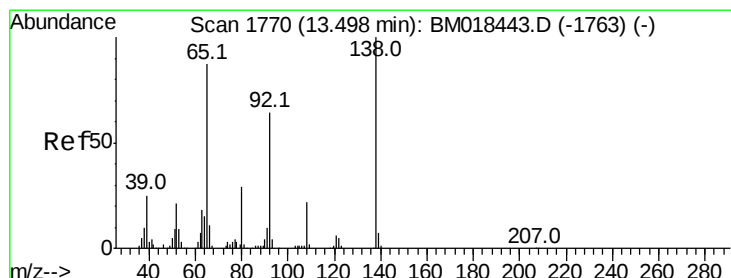
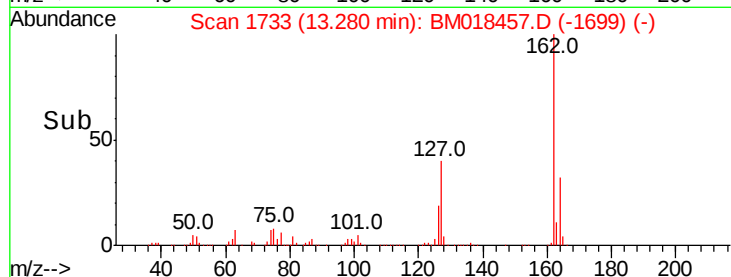
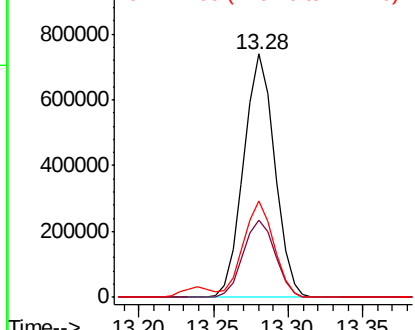
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1066568

Ion	Ratio	Lower	Upper
162	100		
164	32.0	27.4	41.2
127	39.7	32.0	48.0



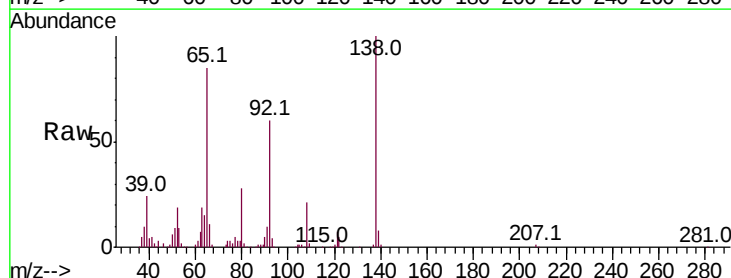
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



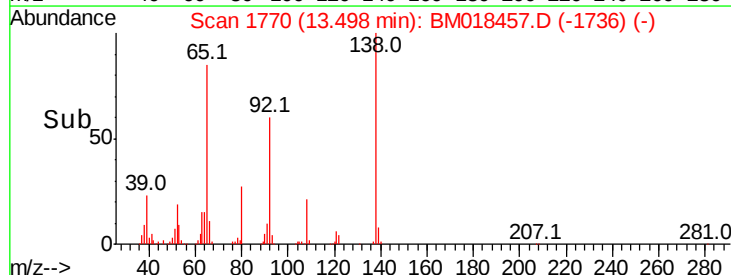
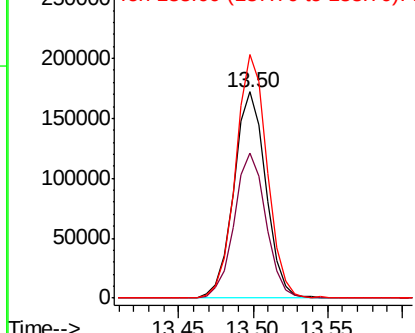
#42
 2-Nitroaniline
 Concen: 20.144 ng/ul
 RT: 13.50 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

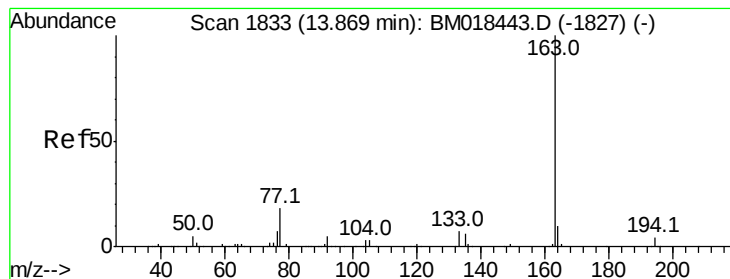
Tgt Ion: 65 Resp: 254844

Ion	Ratio	Lower	Upper
65	100		
92	70.7	55.8	83.6
138	118.2	90.6	136.0



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: 19.921 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampled :

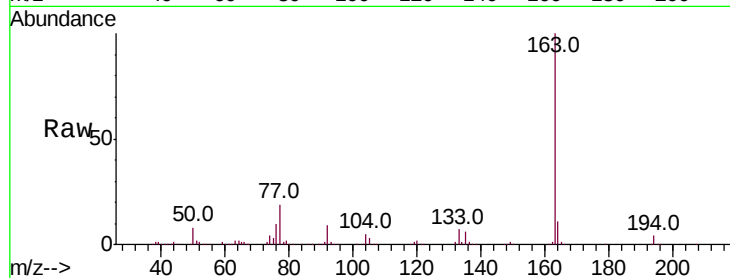
Tot Ion:163 Resp: 1338610

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

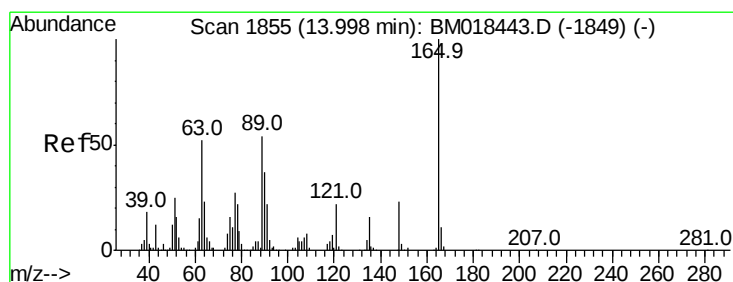
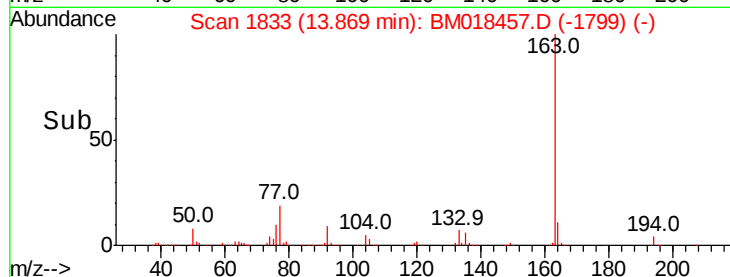
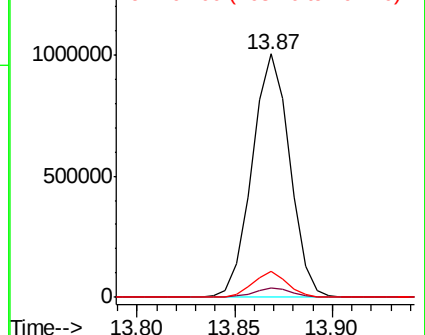
164 10.5 8.6 12.8



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: 20.599 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

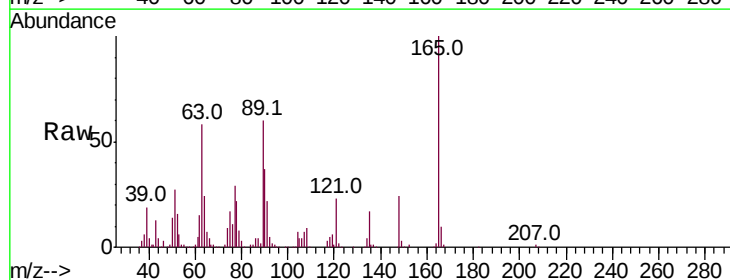
Tgt Ion:165 Resp: 258136

Ion Ratio Lower Upper

165 100

89 59.8 45.5 68.3

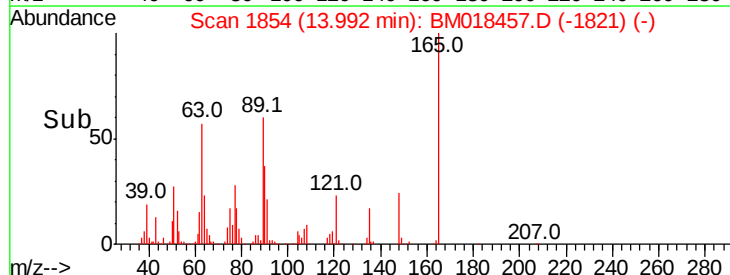
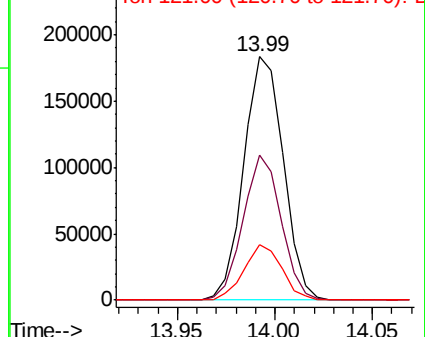
121 22.8 17.8 26.6

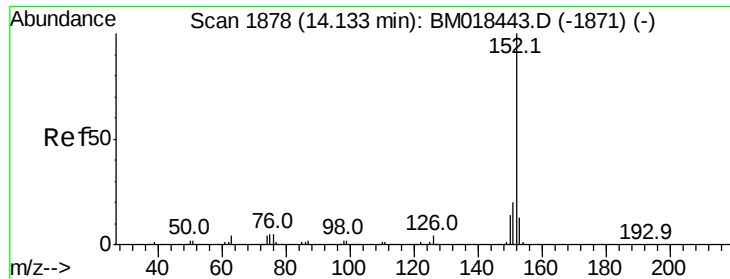


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.017 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

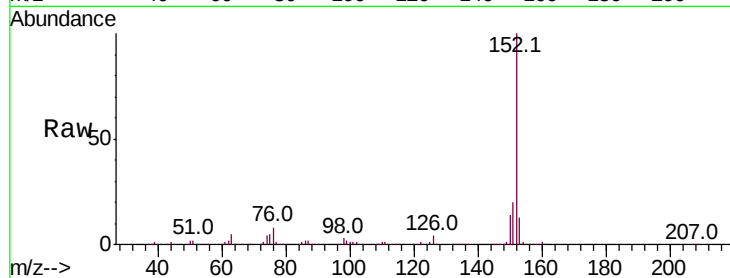
Tot Ion:152 Resp: 1580184

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

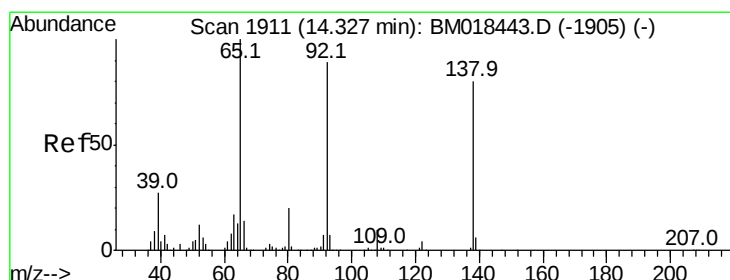
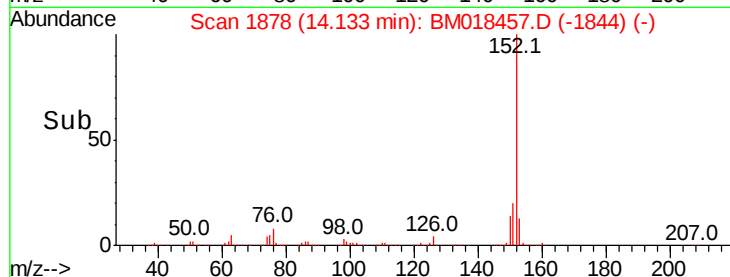
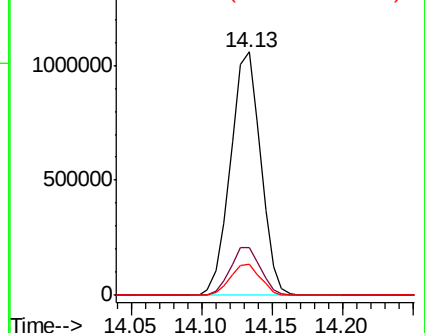
153 12.7 10.5 15.7



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: 20.006 ng/ul

RT: 14.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

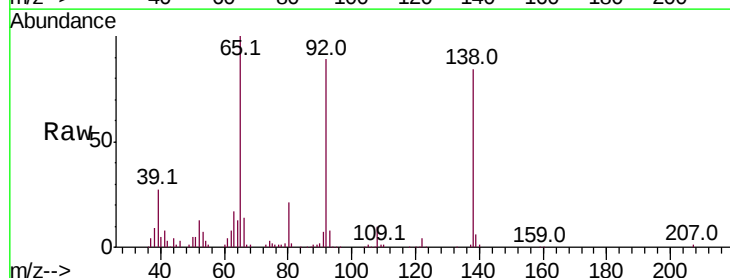
Tgt Ion:138 Resp: 224538

Ion Ratio Lower Upper

138 100

108 11.8 9.1 13.7

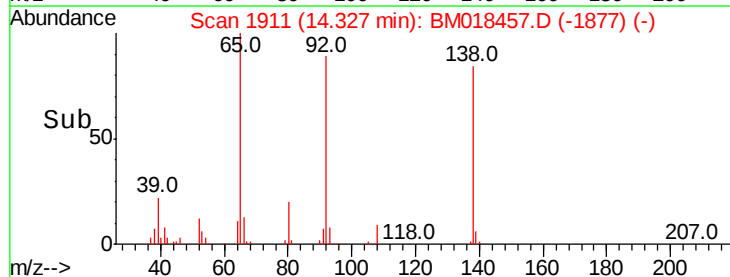
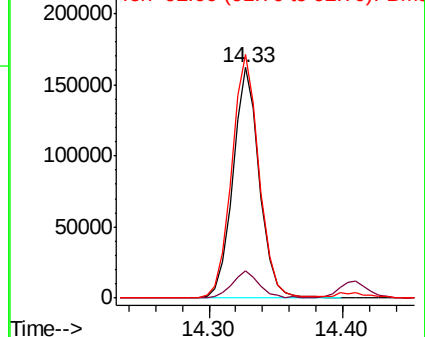
92 105.7 84.3 126.5

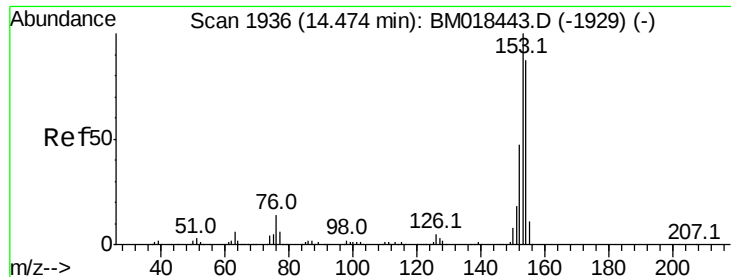


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.966 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampled :

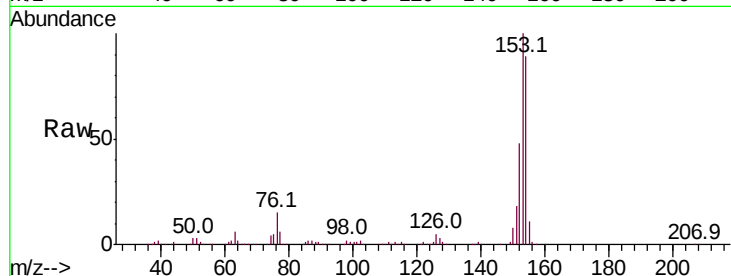
Tot Ion:153 Resp: 1127628

Ion Ratio Lower Upper

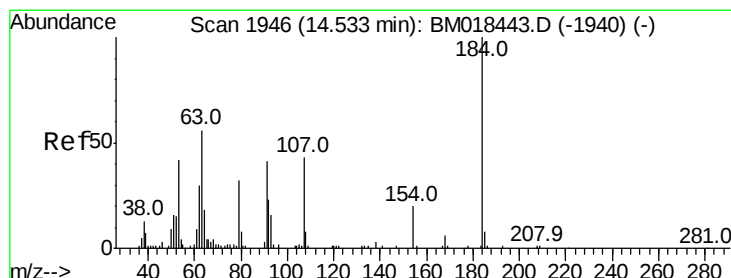
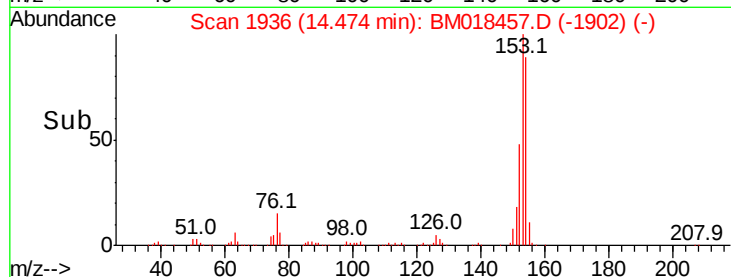
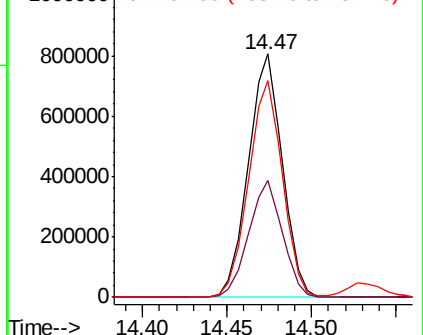
153 100

152 47.8 37.9 56.9

154 89.2 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: 17.921 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

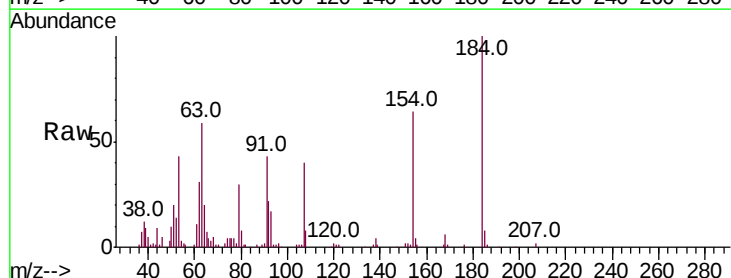
Tgt Ion:184 Resp: 107989

Ion Ratio Lower Upper

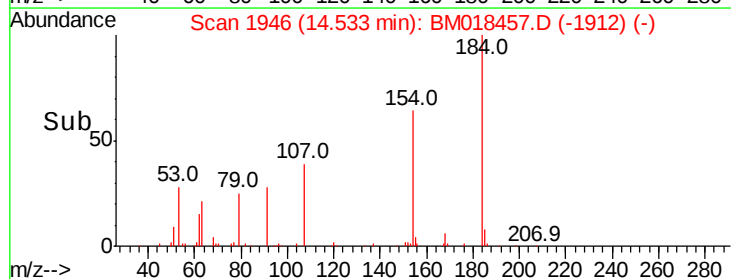
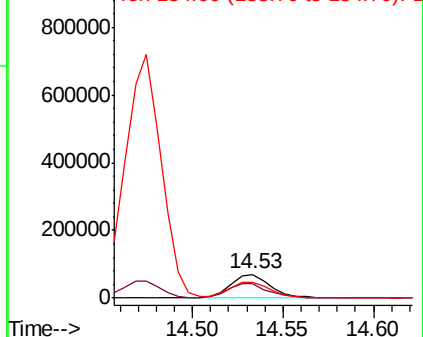
184 100

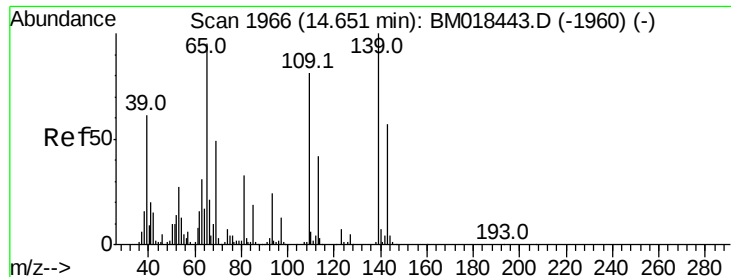
63 59.4 49.2 73.8

154 64.1 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: 19.789 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

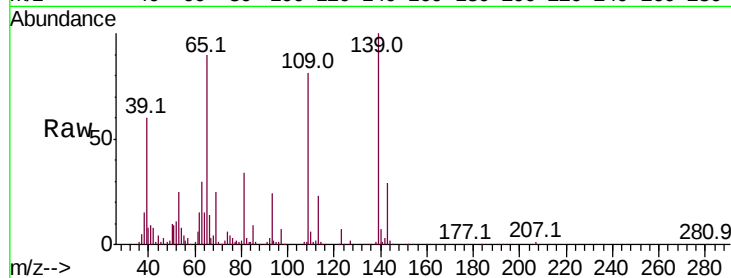
Tot Ion:109 Resp: 195385

Ion Ratio Lower Upper

109 100

139 123.0 103.1 154.7

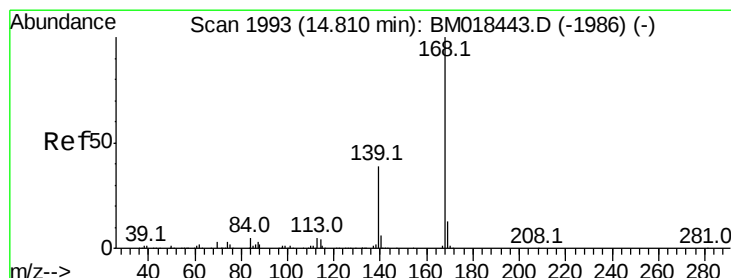
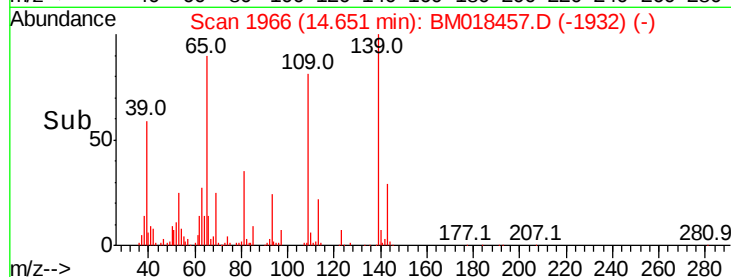
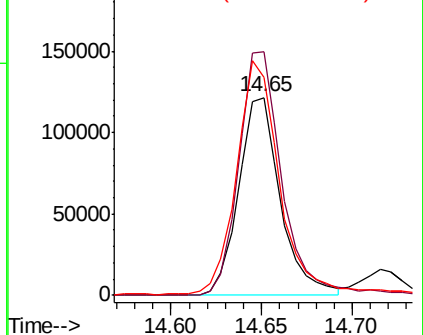
65 110.4 93.5 140.3



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: 20.070 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM018457.D

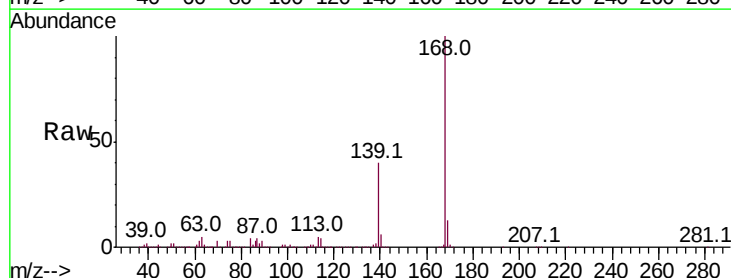
Acq: 08 Jan 2019 10:01

Tgt Ion:168 Resp: 1589156

Ion Ratio Lower Upper

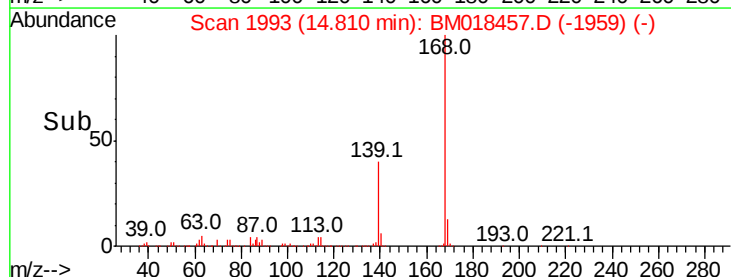
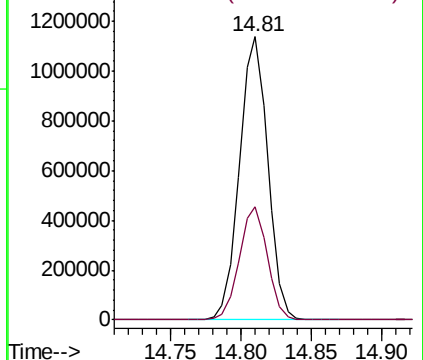
168 100

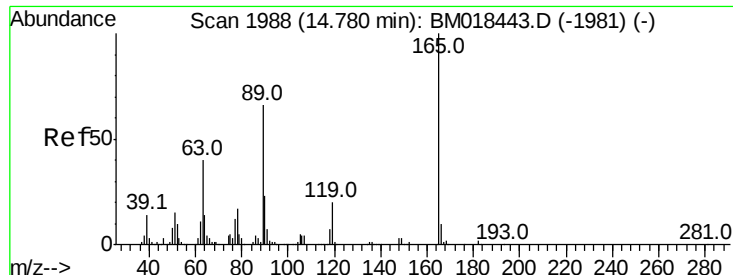
139 39.9 31.8 47.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

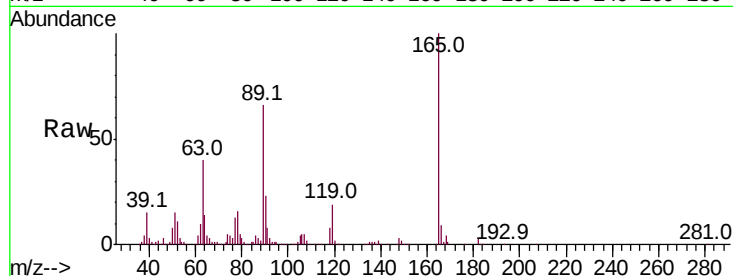




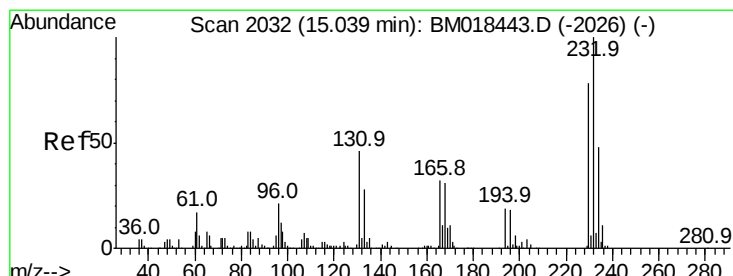
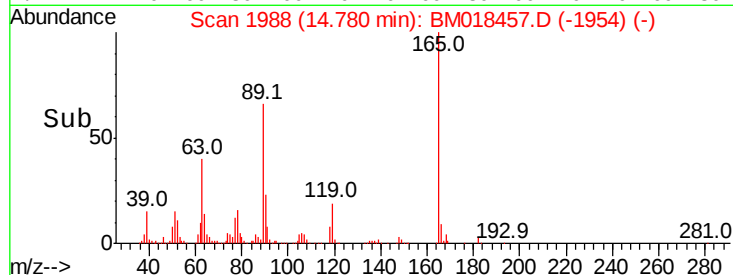
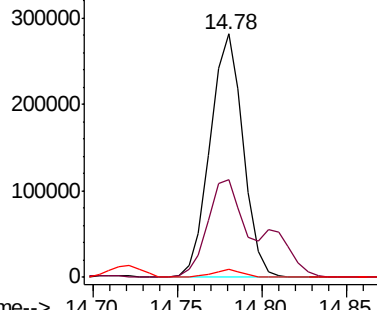
#54
2,4-Dinitrotoluene
Concen: 20.858 ng/ul
RT: 14.78 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	33.2	49.8
182	3.3	2.3	3.5

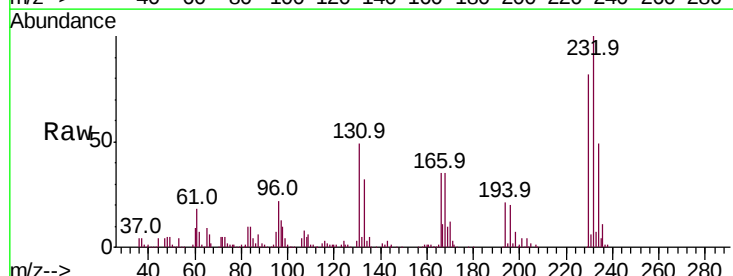


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E

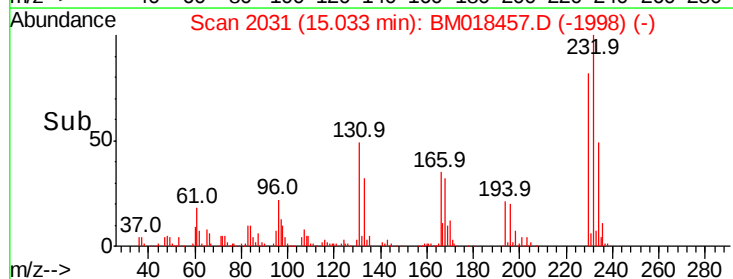
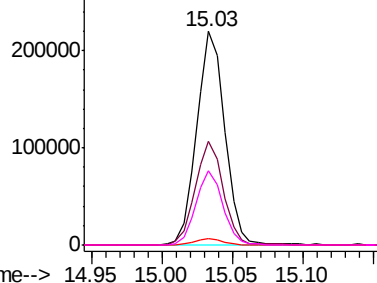


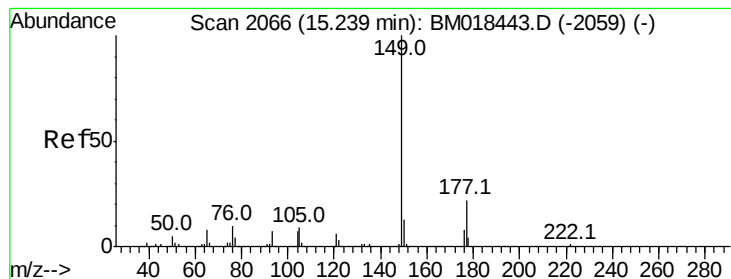
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.912 ng/ul
RT: 15.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	37.8	56.8
130	2.8	2.2	3.4
166	34.8	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: 19.866 ng/ul

RT: 15.23 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampled :

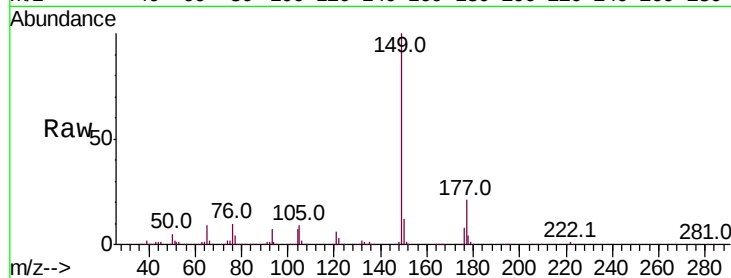
Tot Ion:149 Resp: 1343888

Ion Ratio Lower Upper

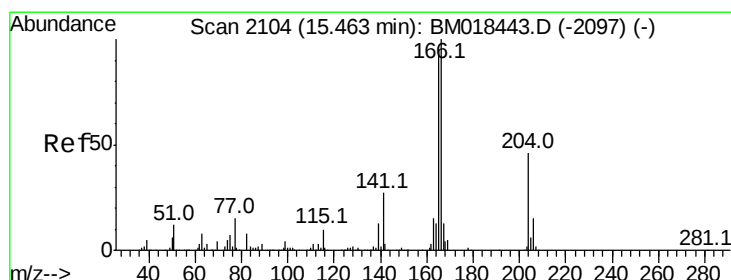
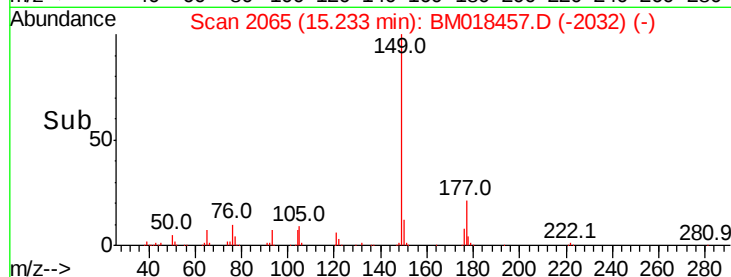
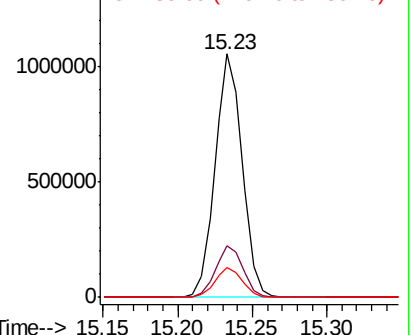
149 100

177 21.1 17.6 26.4

150 12.5 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.970 ng/ul

RT: 15.46 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

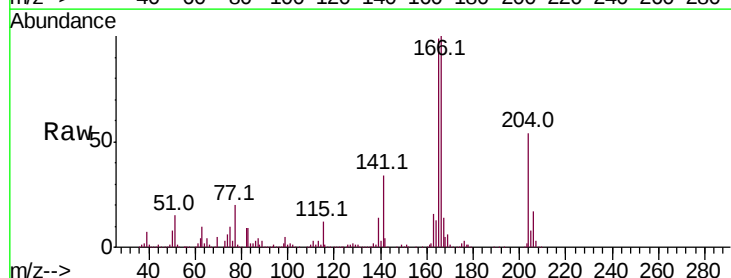
Tgt Ion:166 Resp: 1281847

Ion Ratio Lower Upper

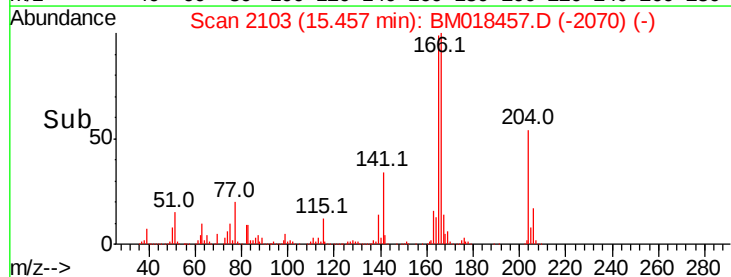
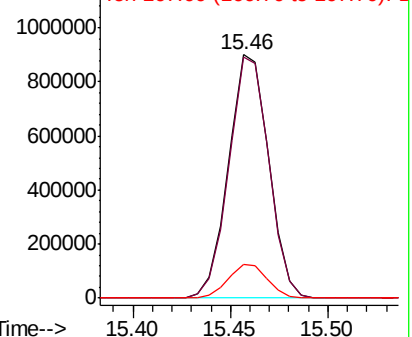
166 100

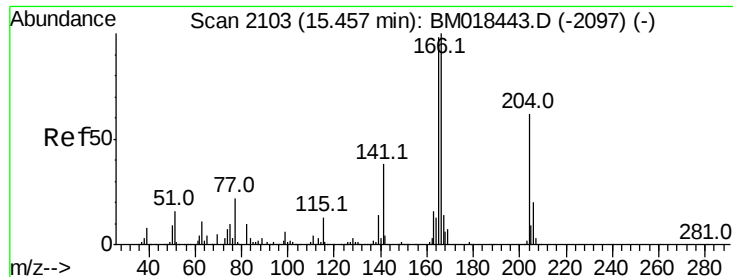
165 99.0 79.4 119.2

167 13.8 10.3 15.5



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

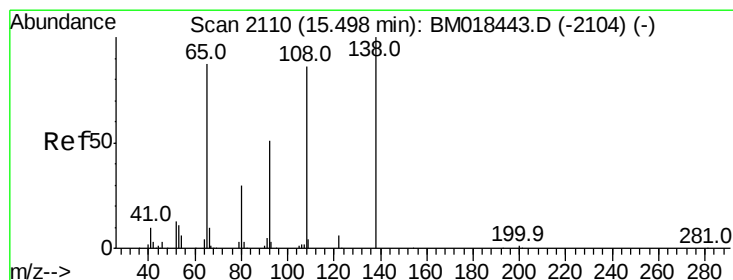
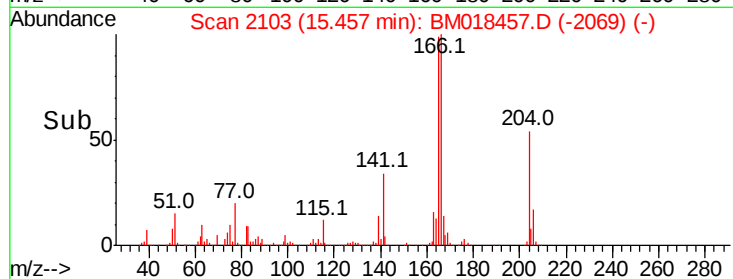
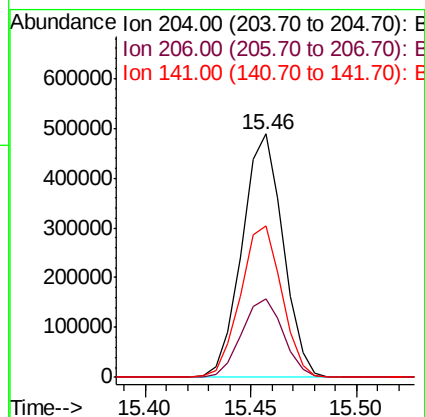
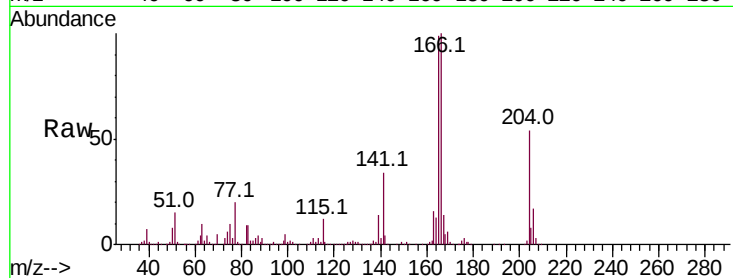




#59
4-Chlorophenyl-phenylether
Concen: 20.001 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

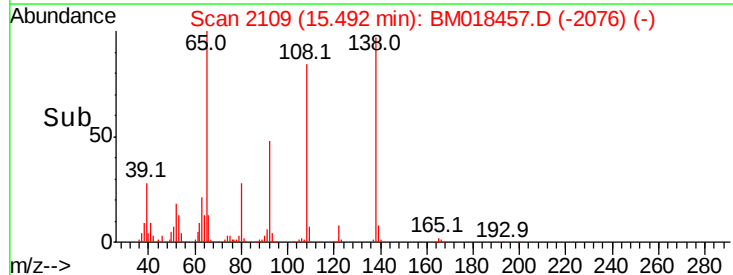
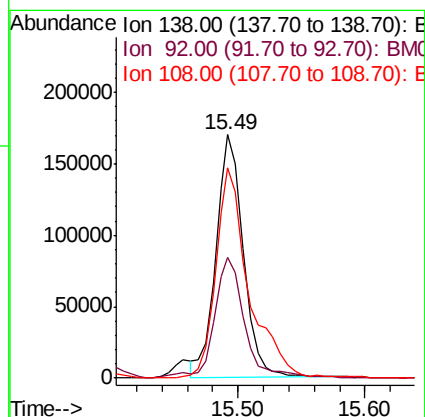
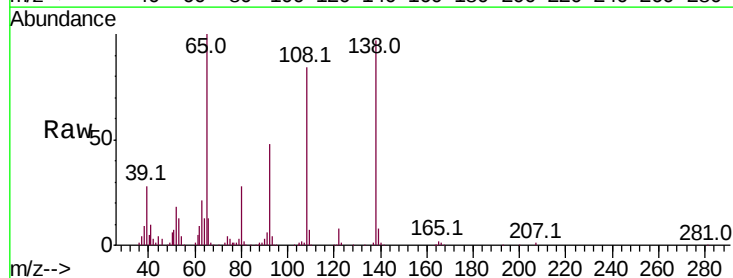
Instrument :
BNA_M
ClientSampleId :

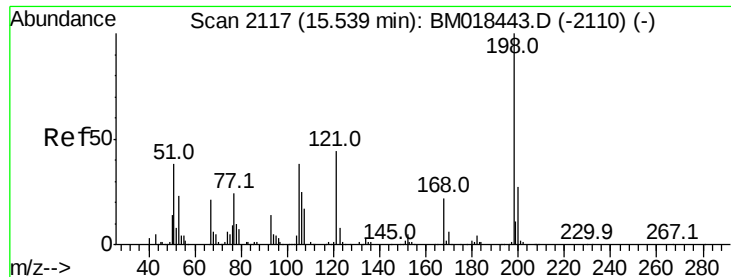
Tot Ion:204 Resp: 657000
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 62.3 49.4 74.2



#60
4-Nitroaniline
Concen: 19.185 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion:138 Resp: 255904
Ion Ratio Lower Upper
138 100
92 49.7 39.3 58.9
108 86.5 69.8 104.6

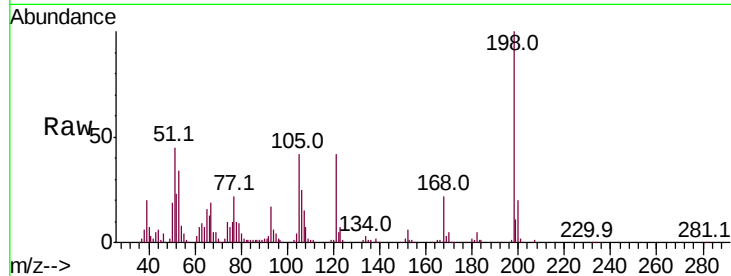




#63
4,6-Dinitro-2-methylphenol
Concen: 19.323 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.2	4.8
77	22.3	21.0	31.6

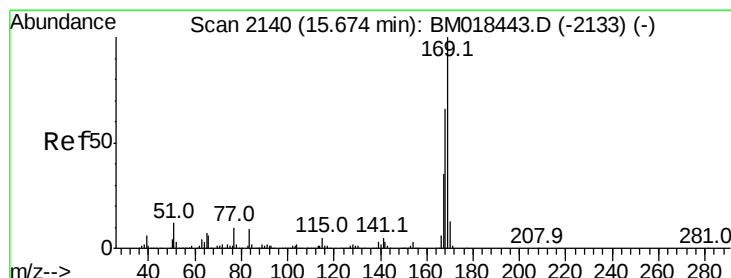
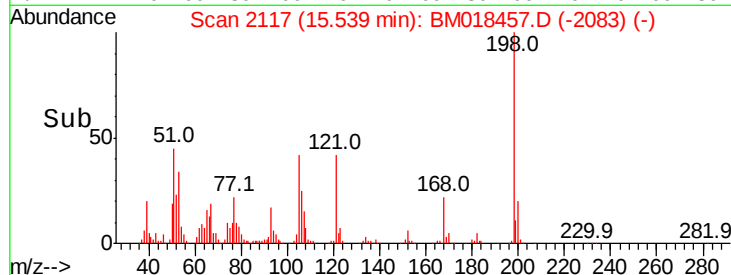
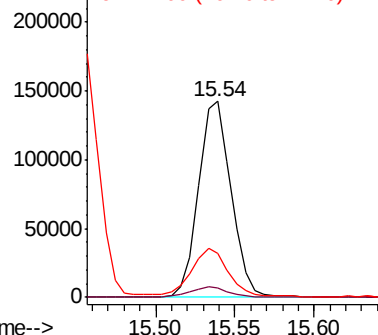


Abundance

Ion 198.00 (197.70 to 198.70): E

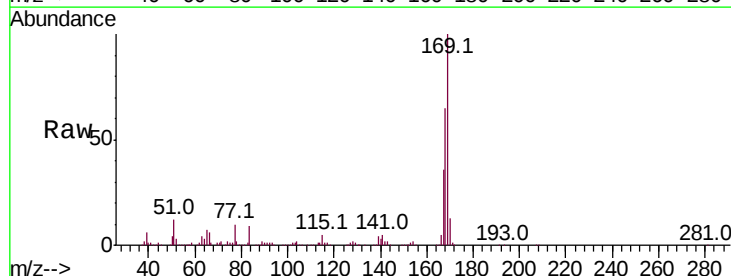
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64
N-Nitrosodiphenylamine
Concen: 20.387 ng/ul
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.6	81.8
167	35.8	29.0	43.4

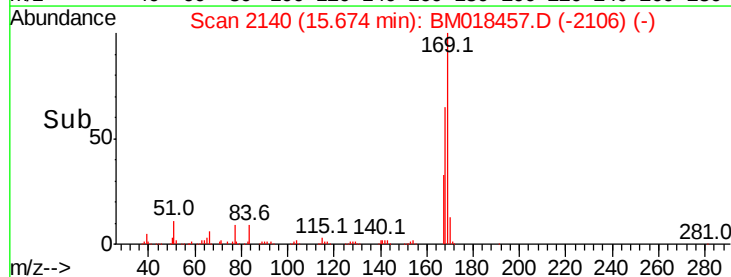
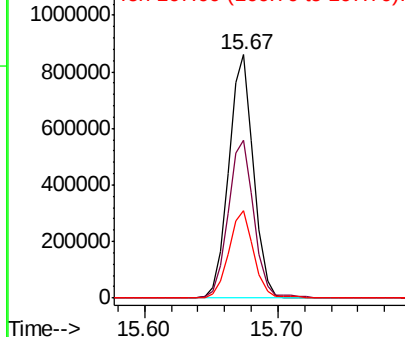


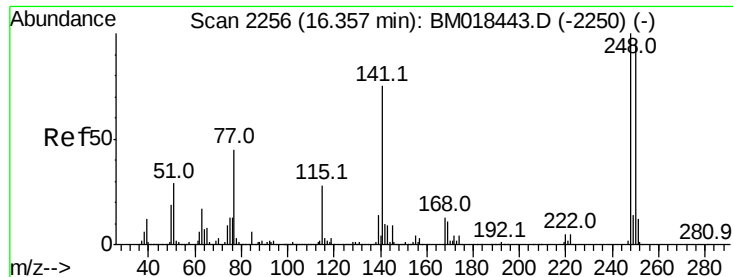
Abundance

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: 20.447 ng/ul

RT: 16.35 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BM018457.D

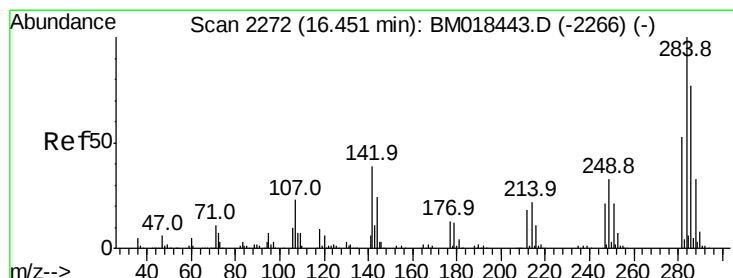
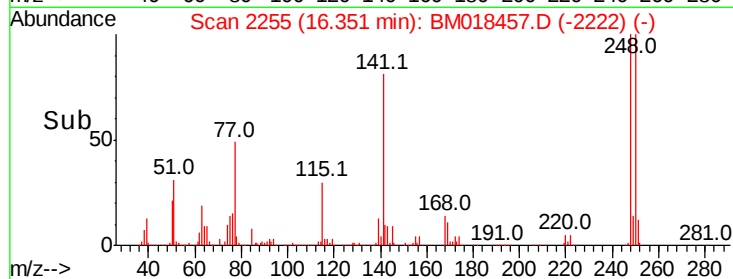
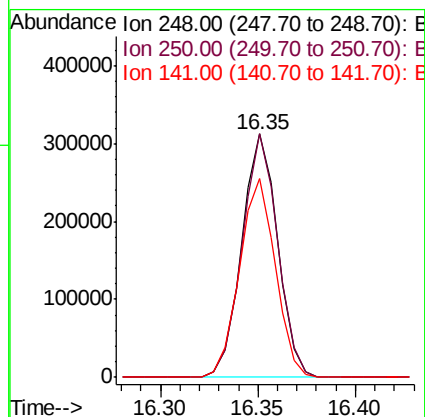
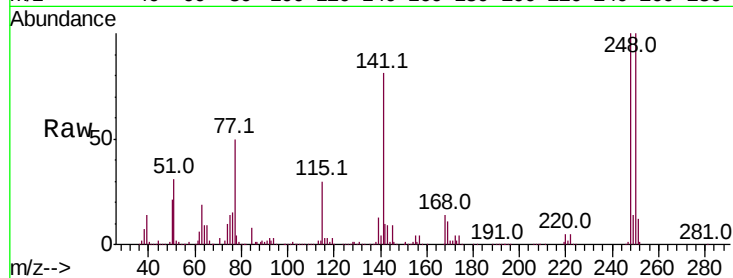
Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampled :

Tot Ion:248	Resp:	398119
Ion Ratio	Lower	Upper
248	100	
250	100.0	80.2 120.2
141	81.5	68.2 102.4



#66

Hexachlorobenzene

Concen: 20.376 ng/ul

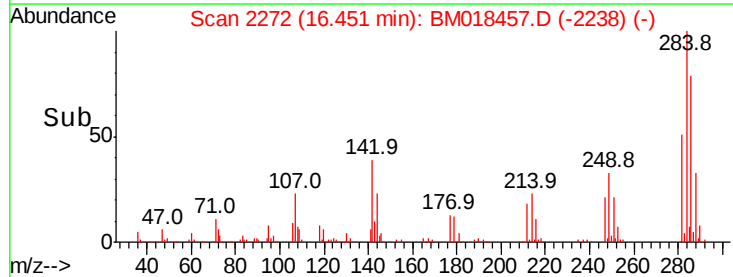
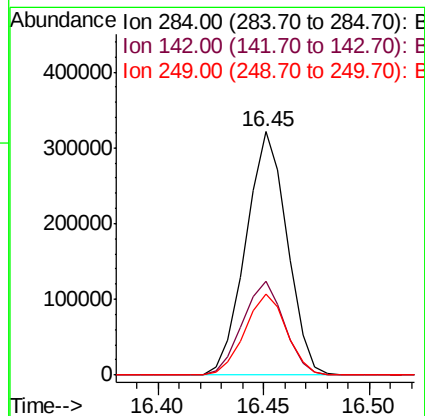
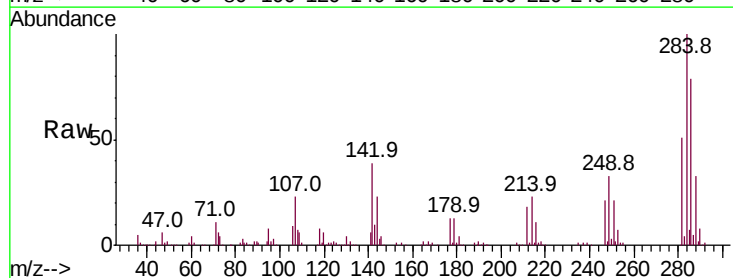
RT: 16.45 min Scan# 2272

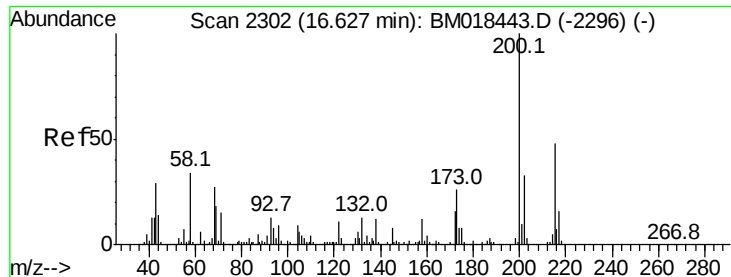
Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion:284	Resp:	437843
Ion Ratio	Lower	Upper
284	100	
142	38.8	31.8 47.8
249	33.0	26.2 39.2

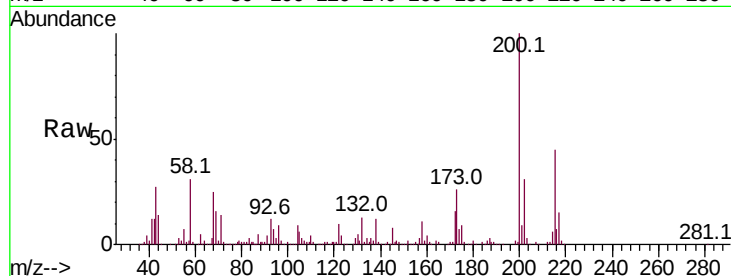




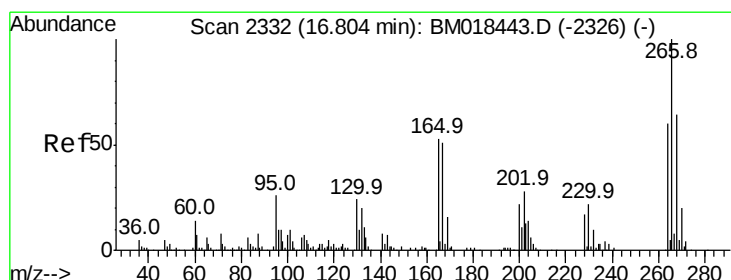
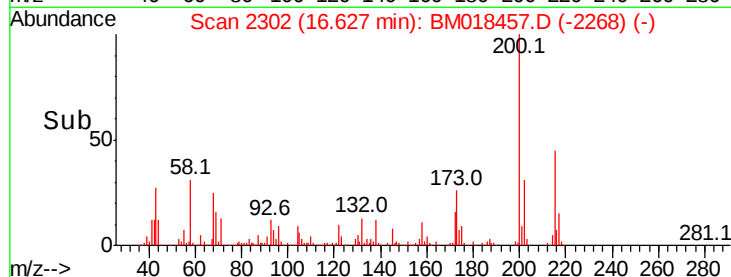
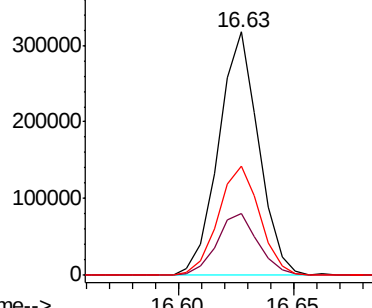
#67
 Atrazine
 Concen: 19.948 ng/ul
 RT: 16.63 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.7	32.5
215	45.1	38.5	57.7

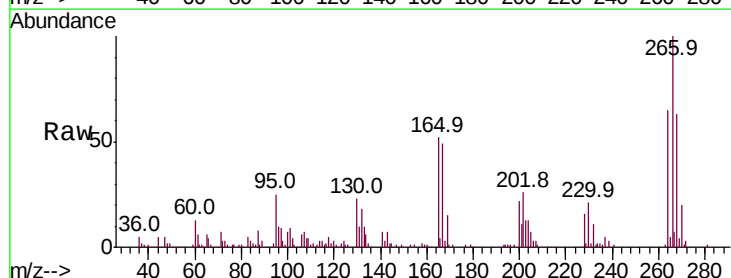


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

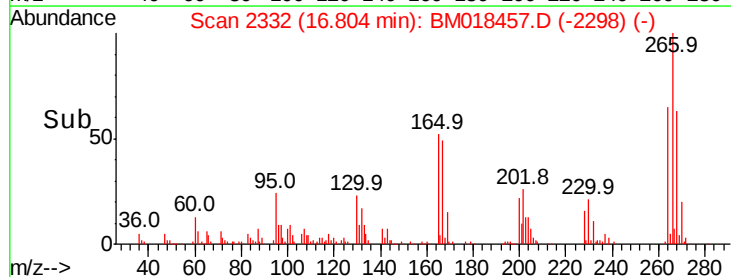
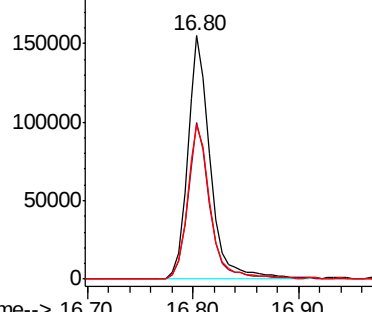


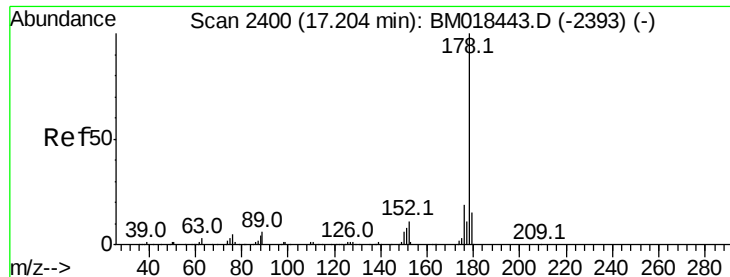
#68
 Pentachlorophenol
 Concen: 19.058 ng/ul
 RT: 16.80 min Scan# 2332
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.6	51.9	77.9
268	63.3	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: 20.263 ng/ul

RT: 17.20 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

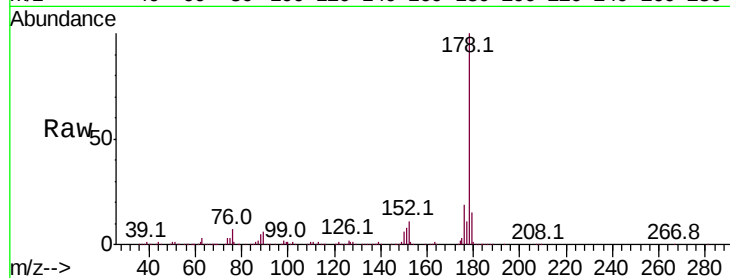
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2065182

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.4	15.0	22.6

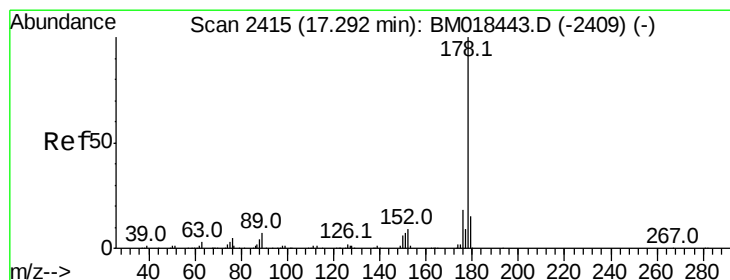
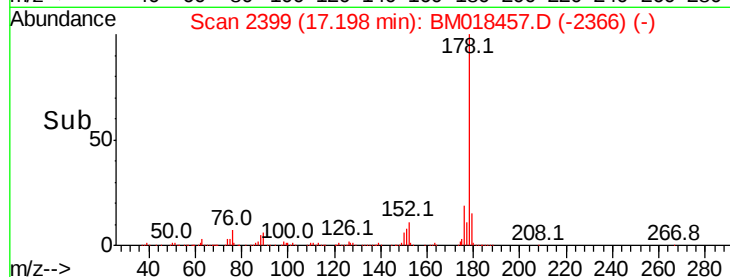
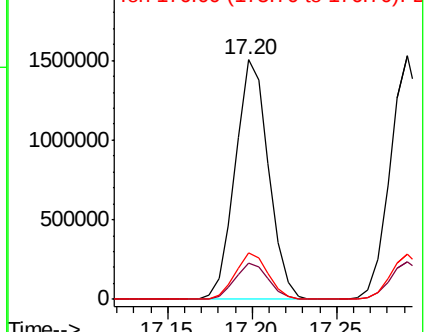


Abundance

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: 20.396 ng/ul

RT: 17.29 min Scan# 2415

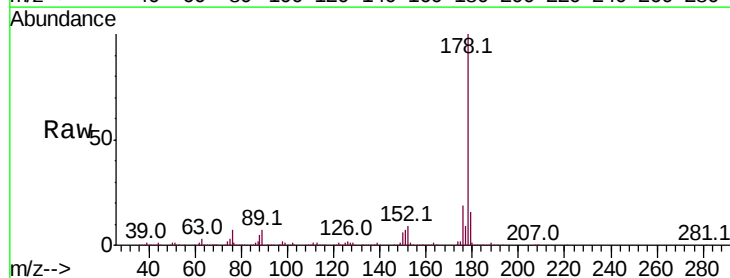
Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion:178 Resp: 2100537

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.6	14.6	22.0

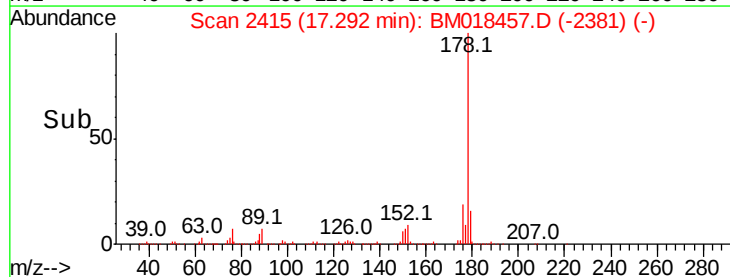
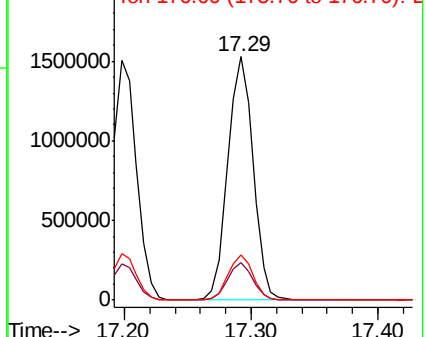


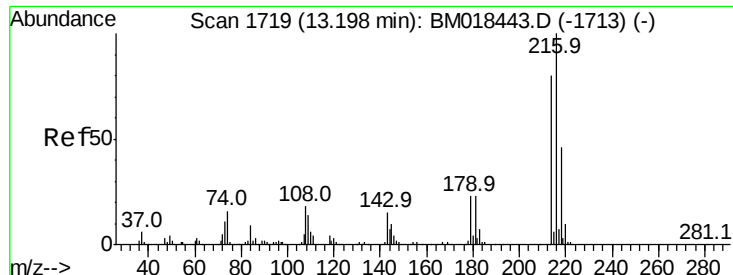
Abundance

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: 20.411 ng/uL

RT: 13.20 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

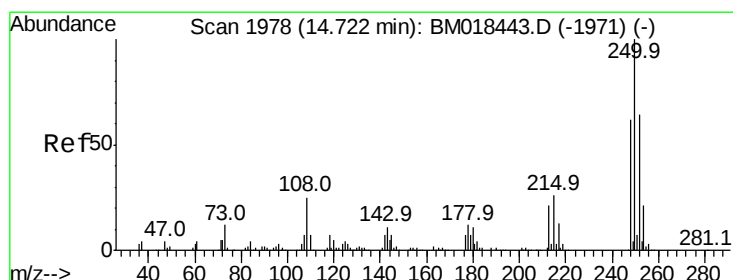
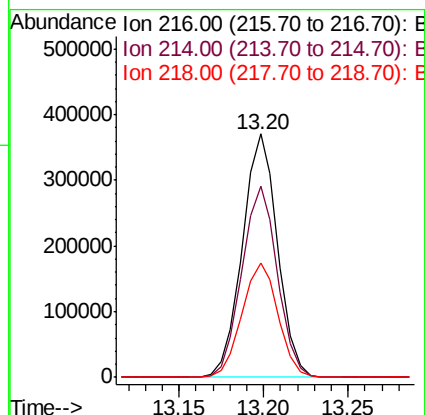
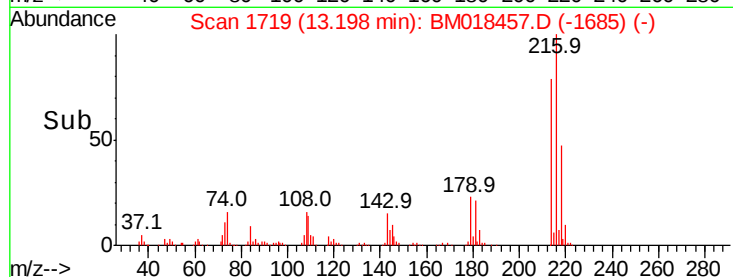
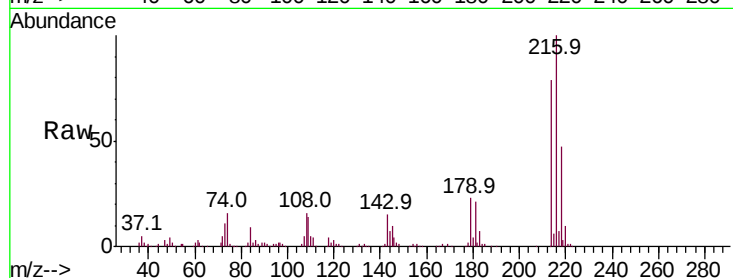
Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 536169

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.3	93.5
218	46.9	38.5	57.7



#73

Pentachlorobenzene

Concen: 20.504 ng/uL

RT: 14.72 min Scan# 1978

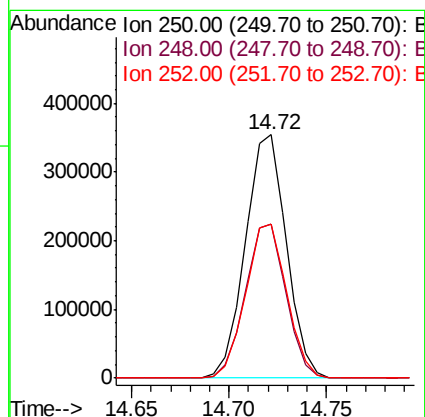
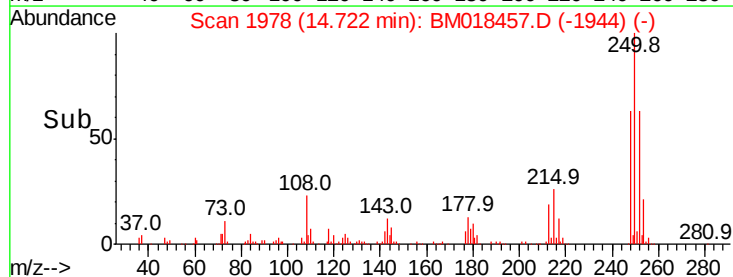
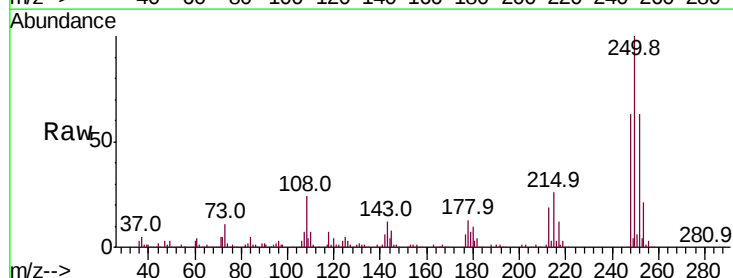
Delta R.T. 0.00 min

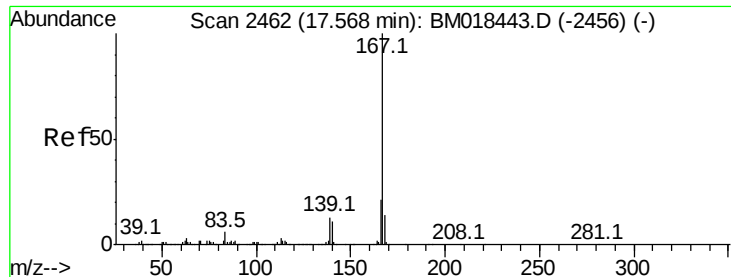
Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion:250 Resp: 515614

Ion	Ratio	Lower	Upper
250	100		
248	63.2	48.7	73.1
252	63.1	49.1	73.7



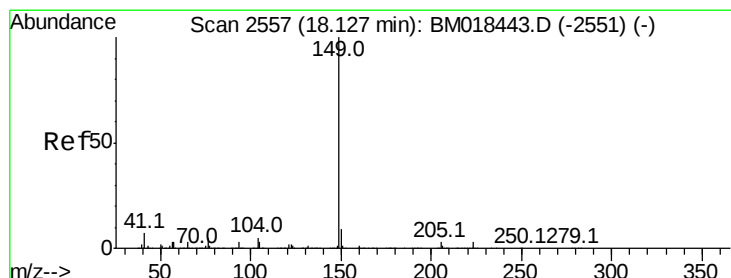
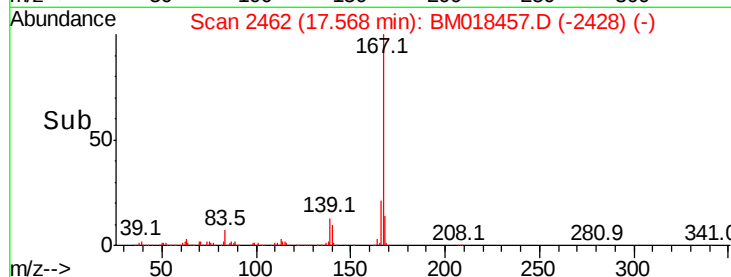
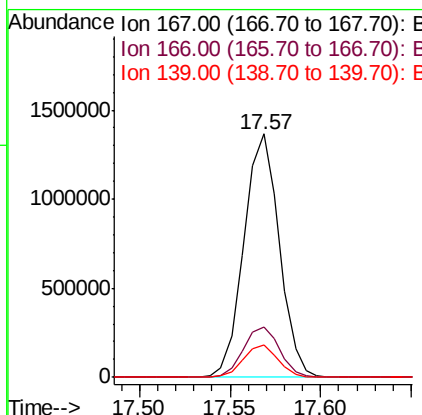
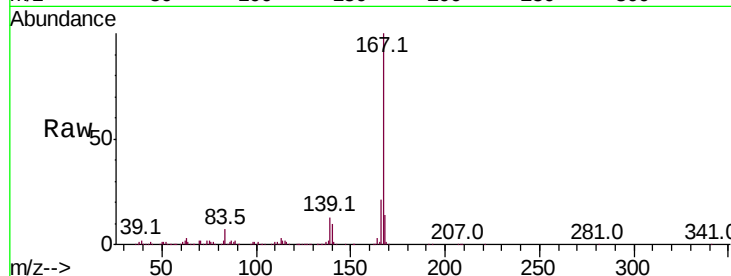


#74
 Carbazole
 Concen: 20.524 ng/ul
 RT: 17.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1858411

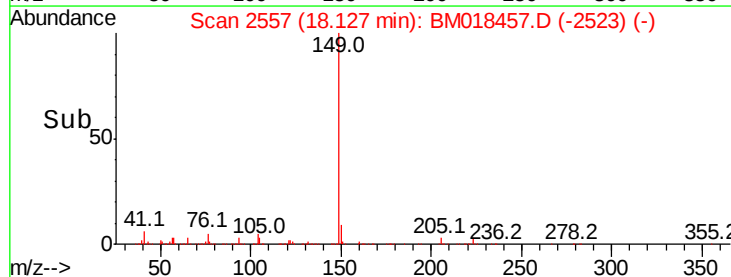
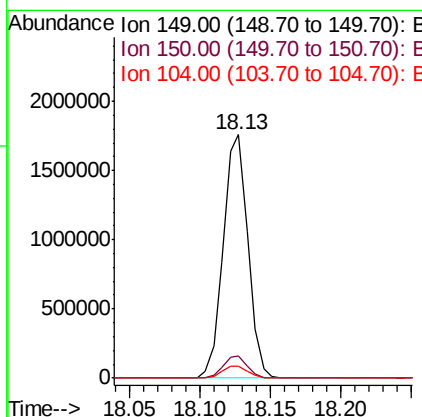
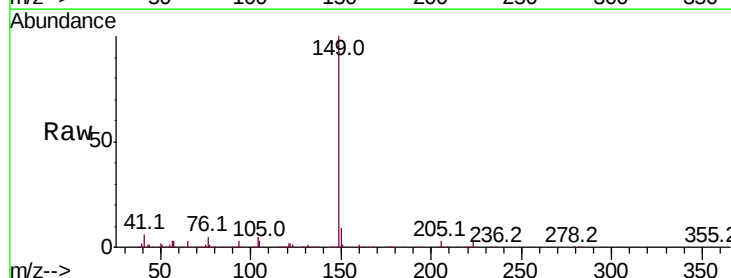
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	13.3	10.6	15.8

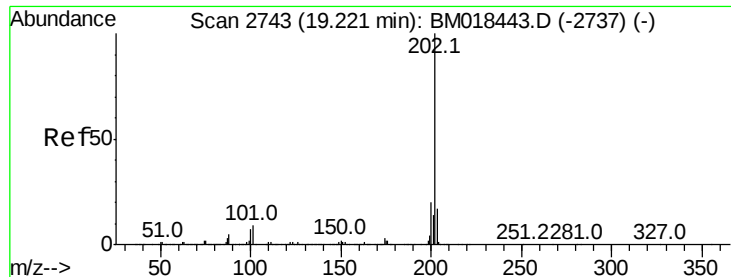


#75
 Di-n-butylphthalate
 Concen: 19.416 ng/ul
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018457.D
 Acq: 08 Jan 2019 10:01

Tgt Ion:149 Resp: 2125303

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.2	4.1	6.1

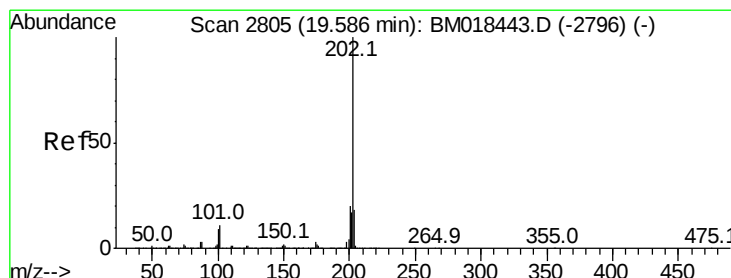
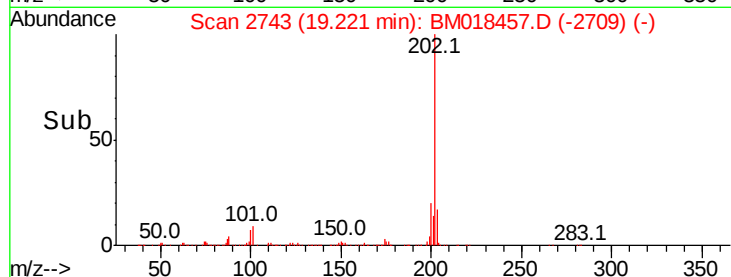
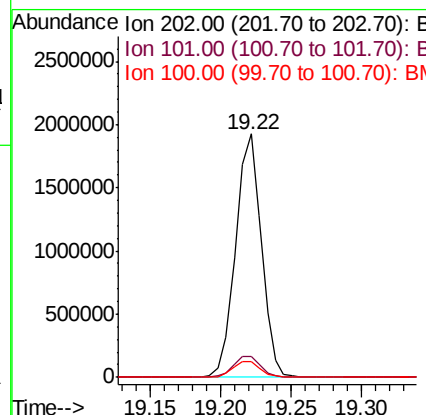
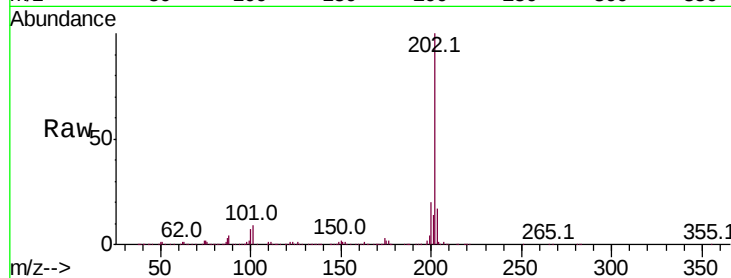




#76
Fluoranthene
Concen: 21.448 ng/ul
RT: 19.22 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

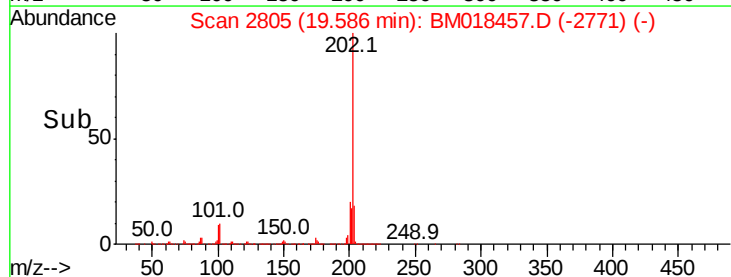
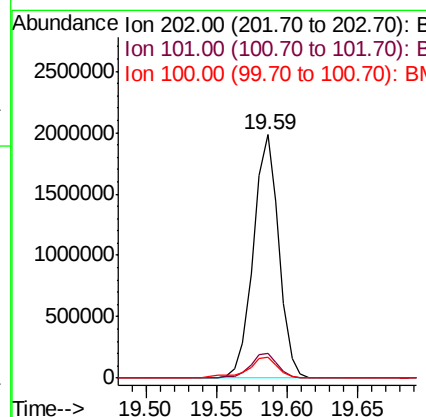
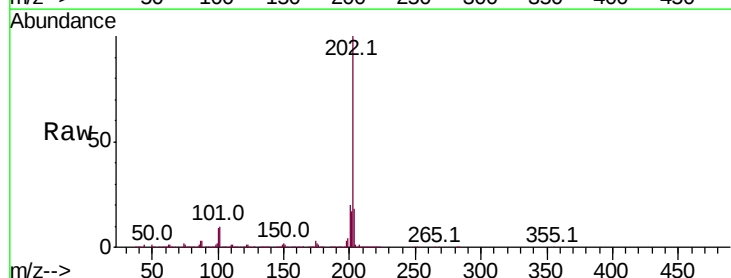
Instrument :
BNA_M
ClientSampleId :

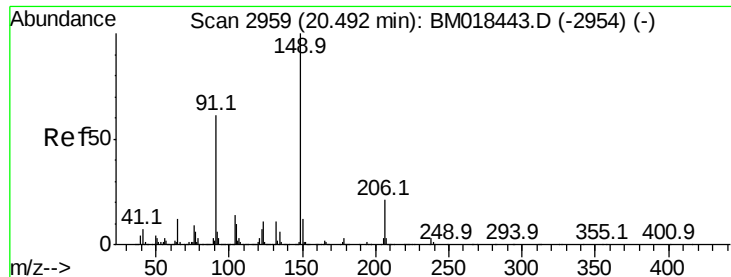
Tot Ion:202 Resp: 2442559
Ion Ratio Lower Upper
202 100
101 8.5 7.2 10.8
100 6.7 5.9 8.9



#79
Pyrene
Concen: 19.838 ng/ul
RT: 19.59 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion:202 Resp: 2522393
Ion Ratio Lower Upper
202 100
101 10.3 8.8 13.2
100 8.7 7.0 10.6

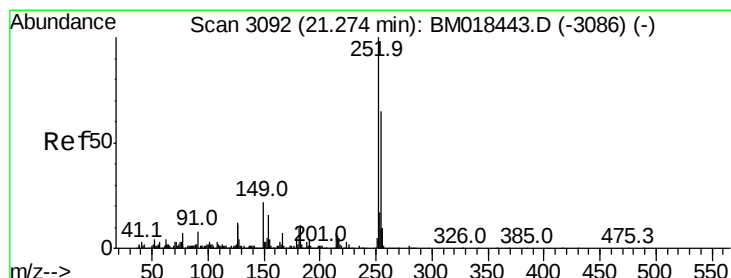
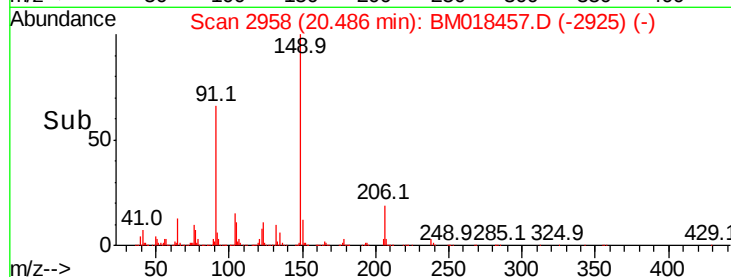
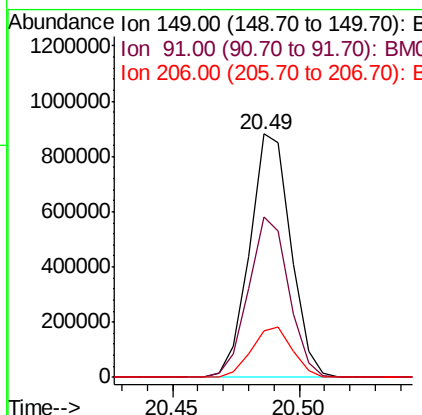
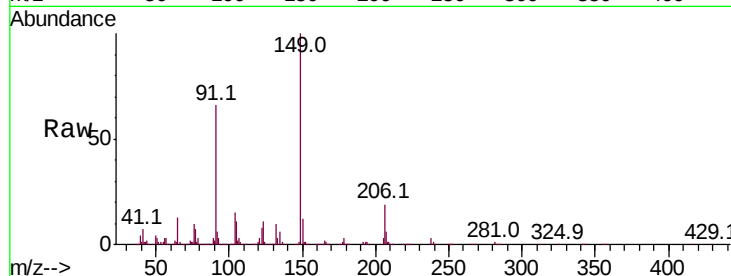




#80
Butylbenzylphthalate
Concen: 18.846 ng/ul
RT: 20.49 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

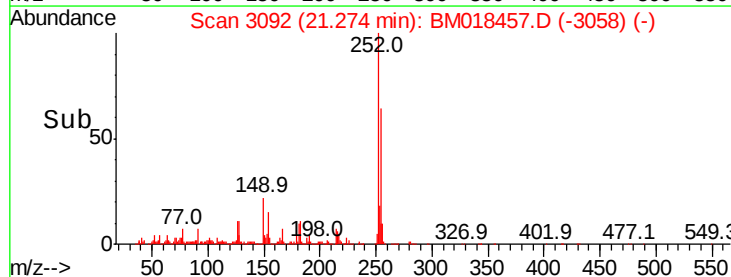
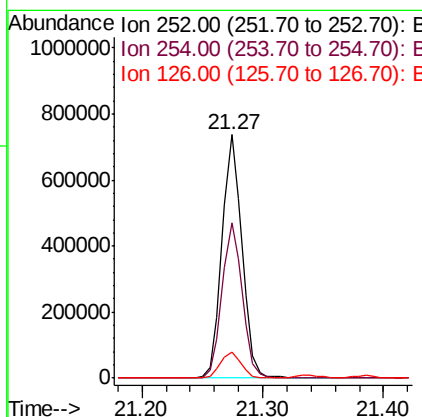
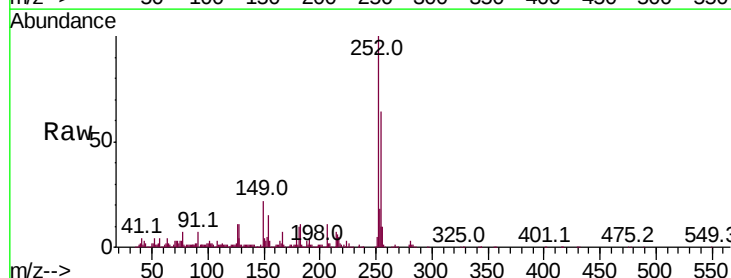
Instrument :
BNA_M
ClientSampled :

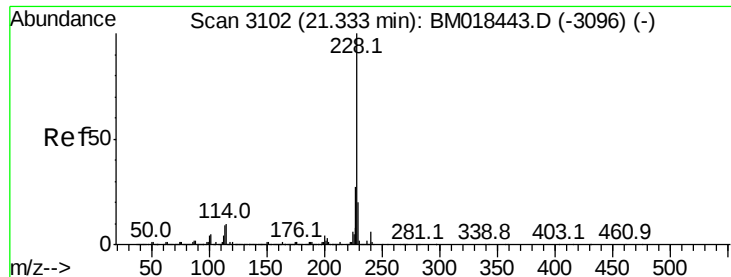
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.6	52.6	79.0
206	18.9	15.6	23.4



#81
3,3'-Dichlorobenzidine
Concen: 20.247 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM018457.D
Acq: 08 Jan 2019 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.2	78.2
126	10.8	8.8	13.2





#82

Benzo(a)anthracene

Concen: 20.002 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

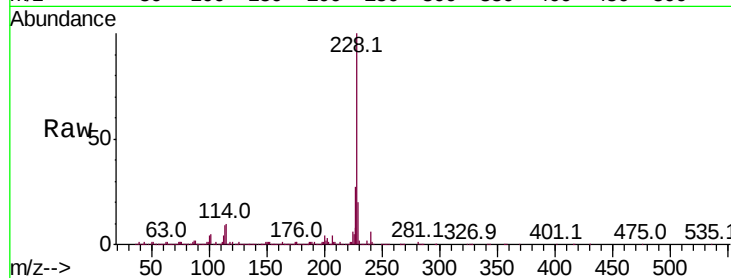
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2567275

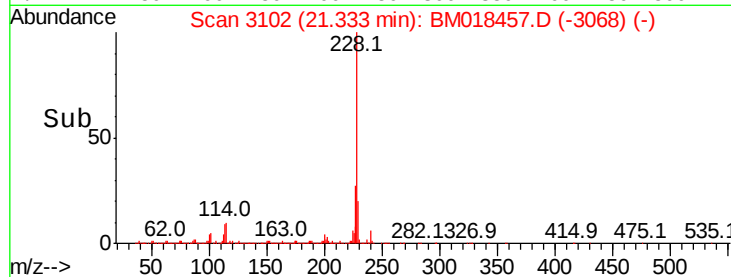
Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.8
226	26.8	21.5	32.3



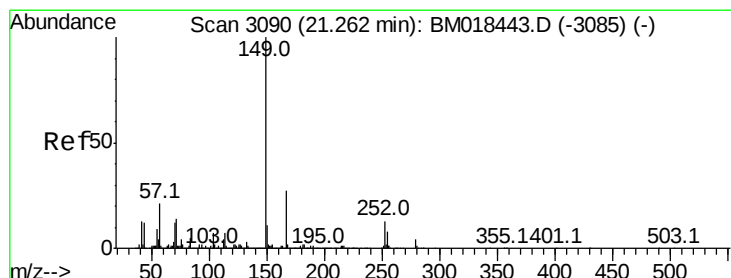
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.194 ng/ul

RT: 21.26 min Scan# 3090

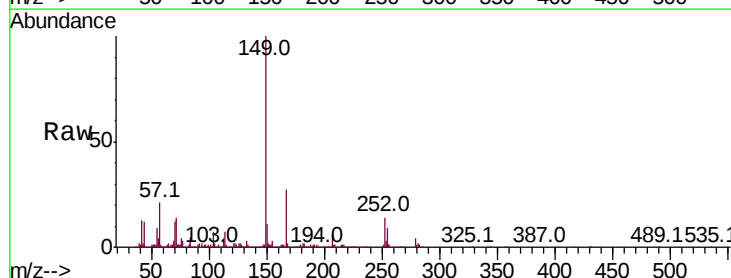
Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion:149 Resp: 1423467

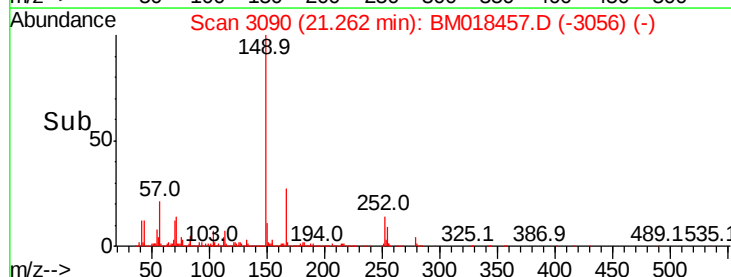
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	4.5	2.9	4.3



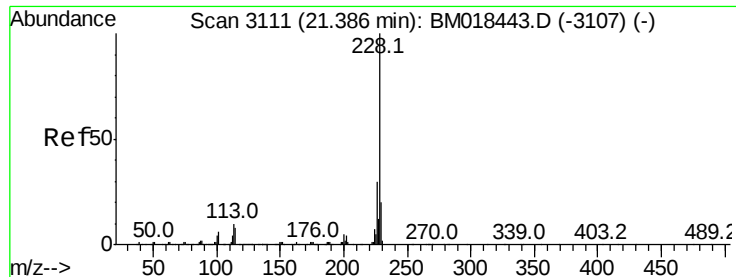
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Chrysene

Concen: 20.205 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

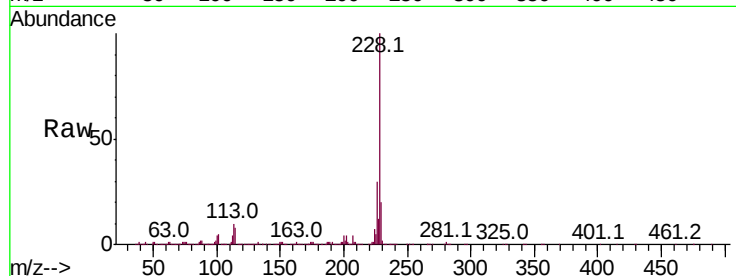
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2421821

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.6
229	19.7	15.8	23.6

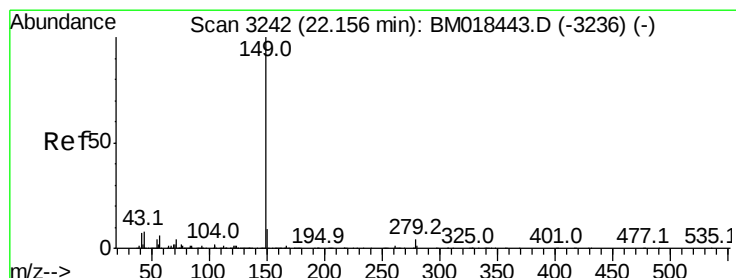
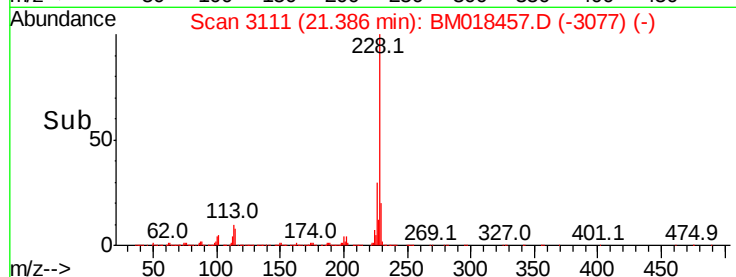
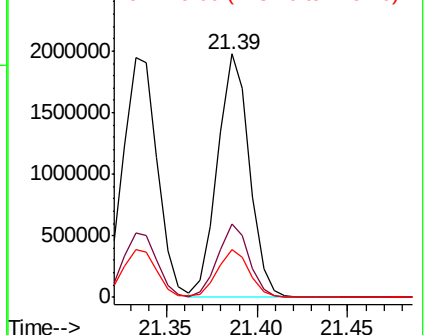


Abundance

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: 19.562 ng/ul

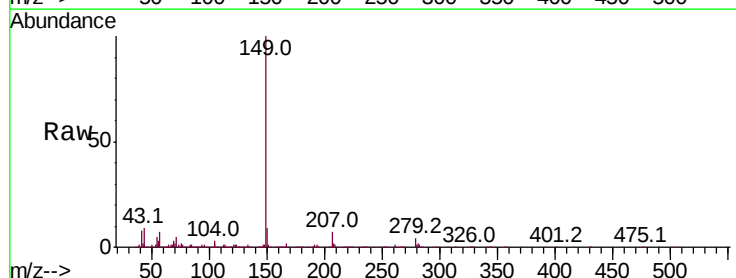
RT: 22.15 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM018457.D

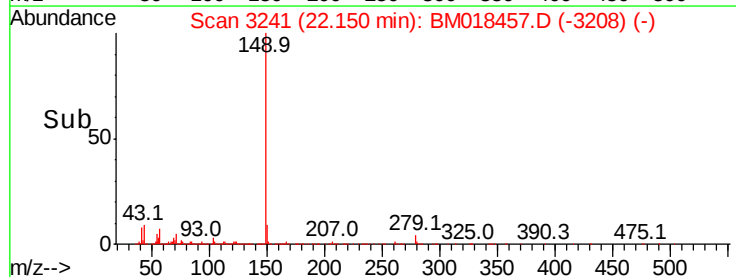
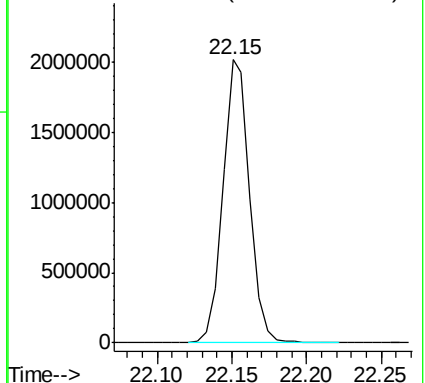
Acq: 08 Jan 2019 10:01

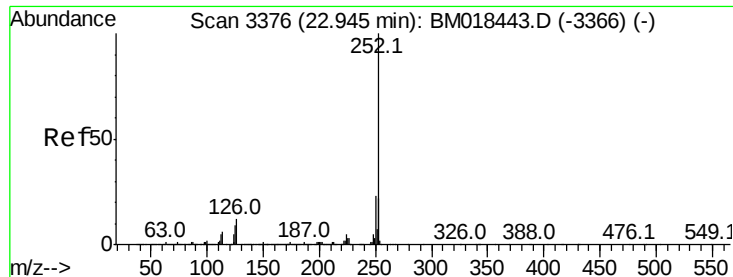
Tgt Ion:149 Resp: 2501995



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.361 ng/u1

RT: 22.94 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

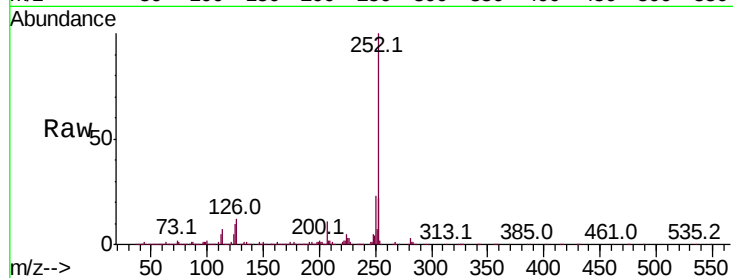
Tot Ion:252 Resp: 2569494

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

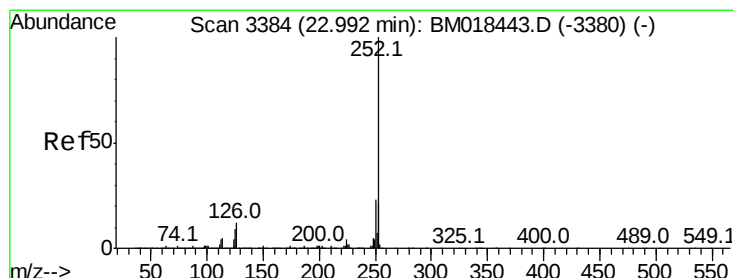
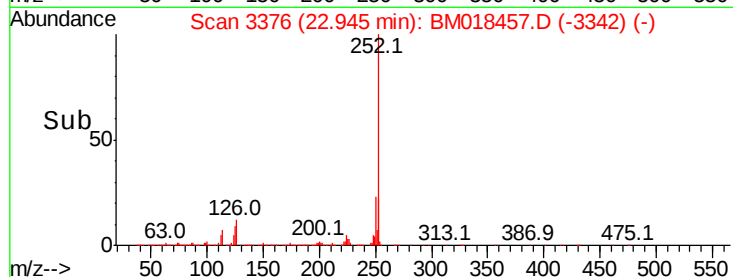
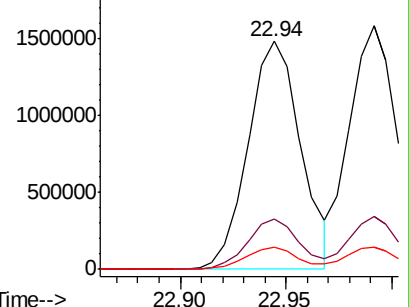
125 9.5 7.8 11.6



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: 20.518 ng/u1

RT: 22.99 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

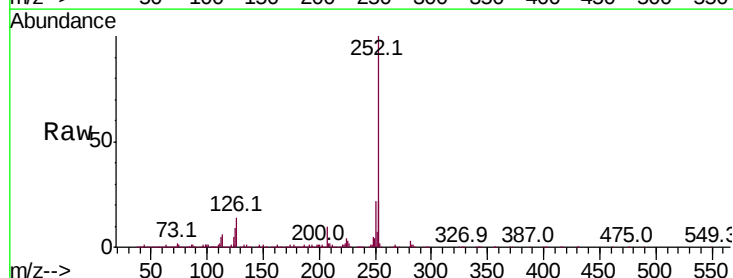
Tgt Ion:252 Resp: 2493027

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

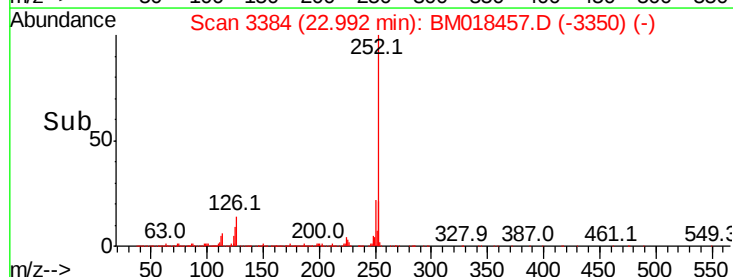
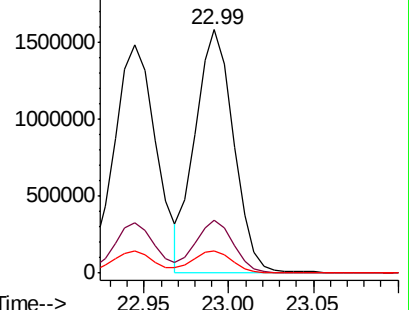
125 9.3 7.6 11.4

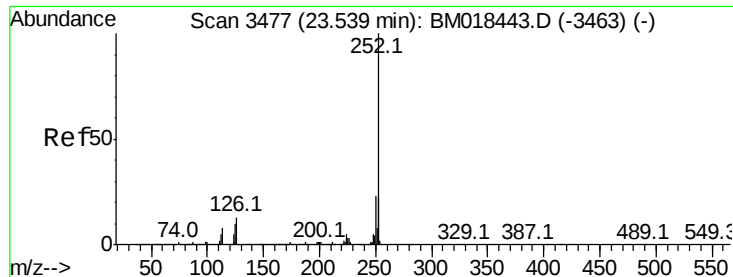


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.669 ng/ul

RT: 23.53 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

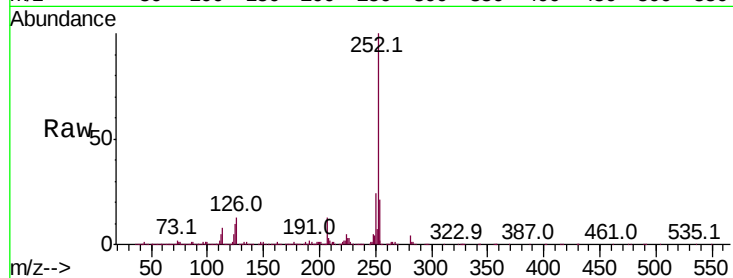
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2496704

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	10.2	8.1	12.1

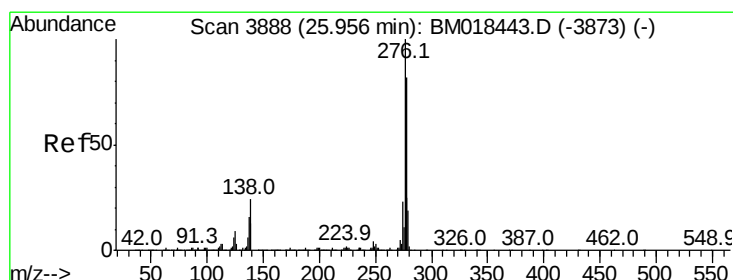
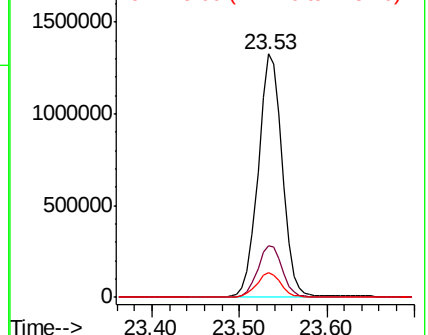
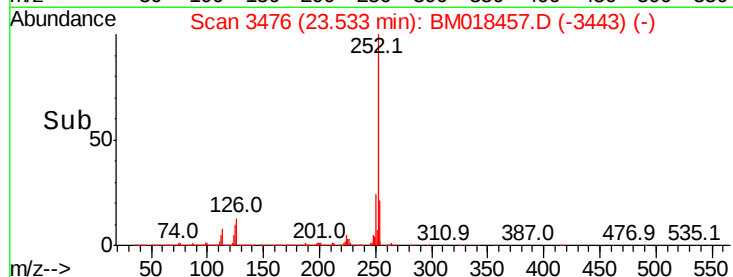


Abundance

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: 20.666 ng/ul

RT: 25.95 min Scan# 3887

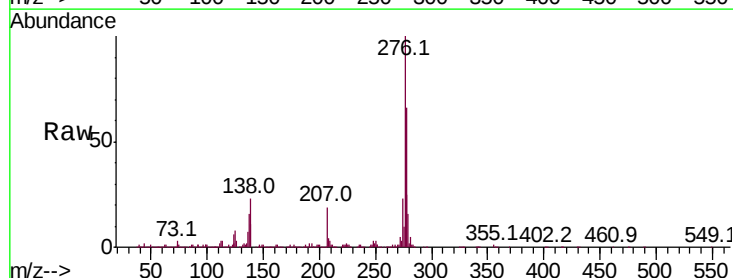
Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Tgt Ion:276 Resp: 2941767

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.3	28.9
277	24.9	19.8	29.6

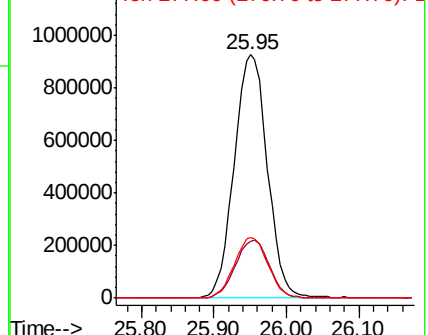
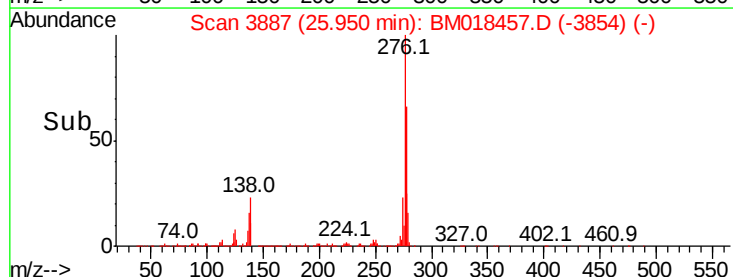


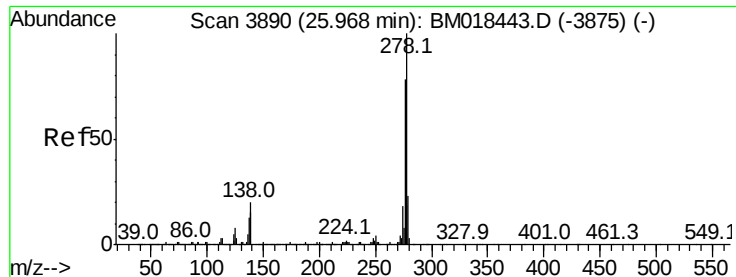
Abundance

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: 20.738 ng/ul

RT: 25.96 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

Instrument :

BNA_M

ClientSampleId :

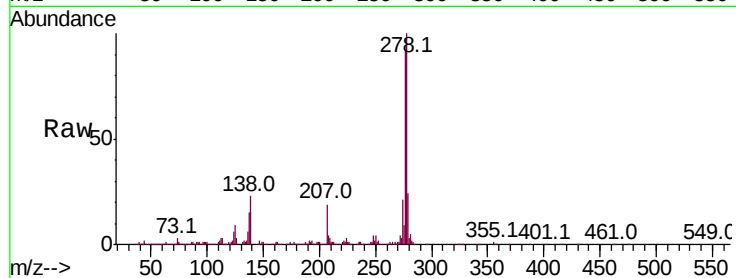
Tot Ion:278 Resp: 2458340

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.0	19.4
279	23.8	19.6	29.4

278 100

139 15.1 13.0 19.4

279 23.8 19.6 29.4

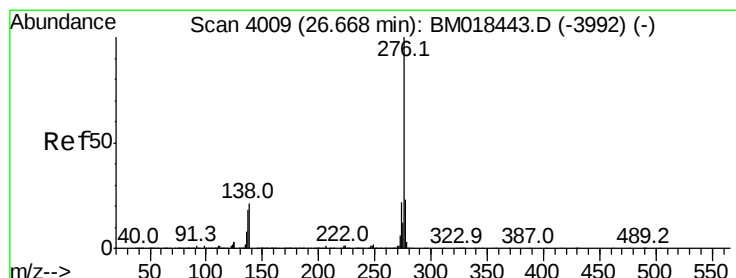
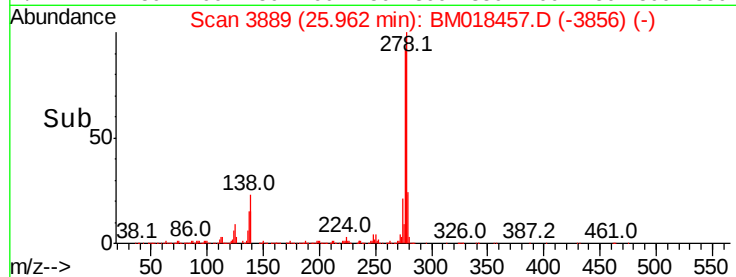
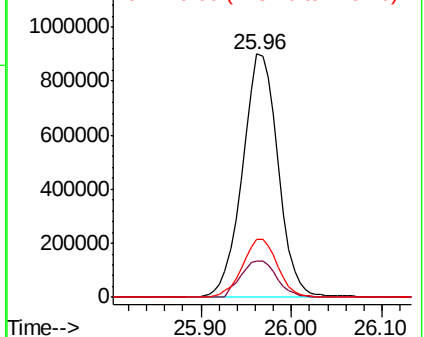


Abundance

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: 20.493 ng/ul

RT: 26.66 min Scan# 4008

Delta R.T. -0.01 min

Lab File: BM018457.D

Acq: 08 Jan 2019 10:01

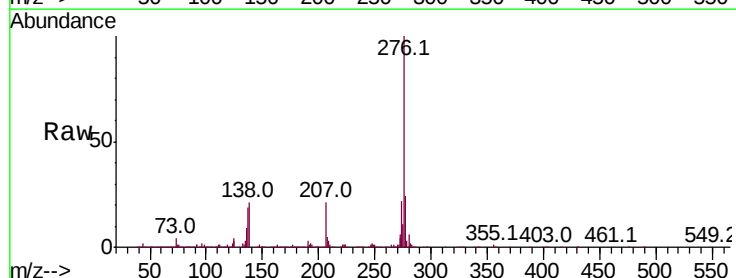
Tgt Ion:276 Resp: 2429237

Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.3	25.9
277	24.0	18.9	28.3

276 100

138 20.6 17.3 25.9

277 24.0 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

