

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
 Data File : BM016820.D
 Acq On : 20 Sep 2018 12:02
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:03:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	249882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1028459	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	547218	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1185545	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1387389	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1456998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	46380	7.94	ng/uL	0.00
5) Phenol-d5	6.89	99	398936	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	248194	19.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	337832	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	308023	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	152694	22.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	143219	23.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	309689	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	393078	20.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	853803	19.43	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1134785	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	147124	20.40	ng/ul	0.00
58) Fluorene-d10	15.36	176	775747	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	106379	21.86	ng/ul	0.00
71) Anthracene-d10	17.20	188	1179349	20.62	ng/ul	0.00
79) Pyrene-d10	19.50	212	1286915	19.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1515068	19.93	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.30	88	47991	7.892	ng/uL# 81
4) Benzaldehyde	6.87	77	267100	22.519	ng/ul 90
6) Phenol	6.92	94	402642	19.138	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	318046	19.635	ng/ul 95
10) 2-Chlorophenol	7.29	128	342237	19.809	ng/ul 98
11) 2-Methylphenol	8.16	108	297991	18.899	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	444019	17.334	ng/ul 97
14) Acetophenone	8.54	105	500307	19.792	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.53	70	234682	18.553	ng/ul 95
16) 4-Methylphenol	8.49	108	315107	18.906	ng/ul 96
17) Hexachloroethane	8.79	117	137296	20.232	ng/ul 89
20) Nitrobenzene	8.92	77	349477	20.445	ng/ul# 90
21) Isophorone	9.43	82	609479	17.941	ng/ul 98
23) 2-Nitrophenol	9.62	139	163912	23.109	ng/ul 90
24) 2,4-Dimethylphenol	9.68	107	354085	19.346	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.92	93	407568	19.409	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	304277	20.285	ng/ul 96
28) Naphthalene	10.55	128	1075519	20.338	ng/ul 99
30) 4-Chloroaniline	10.66	127	397930	21.101	ng/ul 99
31) Hexachlorobutadiene	10.83	225	215125	21.247	ng/ul 96
32) Caprolactam	11.42	113	67603	14.251	ng/ul 92
33) 4-Chloro-3-methylphenol	11.79	107	297551	18.927	ng/ul 95
34) 2-Methylnaphthalene	12.16	142	748048	20.076	ng/ul 99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.16	142	748048	20.076	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	393965	20.963	ng/ul#	97
38) Hexachlorocyclopentadiene	12.52	237	239267	20.447	ng/ul	98
39) 2,4,6-Trichlorophenol	12.78	196	217446	20.319	ng/ul	97
40) 2,4,5-Trichlorophenol	12.85	196	240562	20.597	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	926062	20.343	ng/ul	96
42) 2-Chloronaphthalene	13.23	162	730861	20.515	ng/ul	98
43) 2-Nitroaniline	13.43	65	169732	21.627	ng/ul	99
45) Dimethylphthalate	13.82	163	845034	19.679	ng/ul	98
46) 2,6-Dinitrotoluene	13.94	165	151990	23.045	ng/ul	96
48) Acenaphthylene	14.08	152	1086165	20.221	ng/ul	99
49) 3-Nitroaniline	14.26	138	154560	21.550	ng/ul#	98
50) Acenaphthene	14.42	153	782661	20.523	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	66333	22.484	ng/ul#	91
53) 4-Nitrophenol	14.57	109	113424	20.412	ng/ul#	77
54) Dibenzofuran	14.76	168	1083500	20.708	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	231153	23.834	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.99	232	202657	21.453	ng/ul#	87
57) Diethylphthalate	15.19	149	814844	19.154	ng/ul	97
59) Fluorene	15.41	166	881414	20.505	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	459959	21.104	ng/ul	94
61) 4-Nitroaniline	15.43	138	186289	21.145	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.49	198	118942	21.796	ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	740381	20.189	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	272698	20.330	ng/ul	96
67) Hexachlorobenzene	16.41	284	305735	21.179	ng/ul#	94
68) Atrazine	16.58	200	242195	18.686	ng/ul	99
69) Pentachlorophenol	16.76	266	154120	19.743	ng/ul	100
70) Phenanthrene	17.14	178	1379791	20.952	ng/ul	99
72) Anthracene	17.24	178	1407521	20.819	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	412568	21.026	ng/uL	98
74) Pentachlorobenzene	14.67	250	375648	21.223	ng/uL	99
75) Carbazole	17.51	167	1195423	20.114	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1275396	18.445	ng/ul	98
77) Fluoranthene	19.16	202	1556901	20.624	ng/ul#	89
80) Pvrene	19.53	202	1661042	19.498	ng/ul#	87
81) Butylbenzylphthalate	20.44	149	526150	16.701	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	489029	17.793	ng/ul#	96
83) Benzo(a)anthracene	21.28	228	1701244	19.807	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	821485	16.591	ng/ul	98
85) Chrysene	21.33	228	1638663	20.458	ng/ul	99
87) Di-n-octyl phthalate	22.11	149	1338496	15.290	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1681821	19.285	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1744131	20.828	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1697200	20.417	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.77	276	2029239	20.464	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.79	278	1707080	20.580	ng/ul#	95
94) Benzo(a,h,i)perylene	26.45	276	1687329	20.520	ng/ul#	91

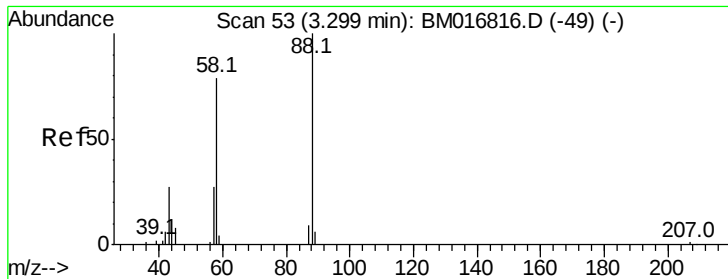
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
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Operator : SJ/JU
Sample : SSTDCCC020EC
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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 21 02:02:48 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.892 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

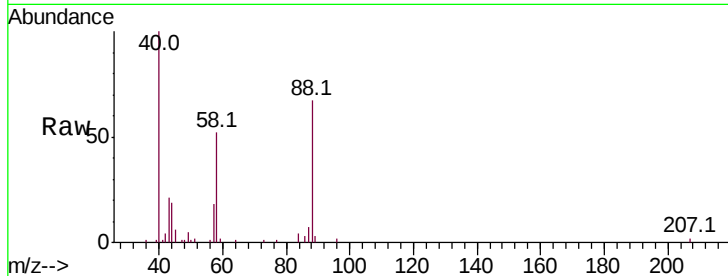
Tot Ion: 88 Resp: 47991

Ion Ratio Lower Upper

88 100

43 31.8 29.0 43.4

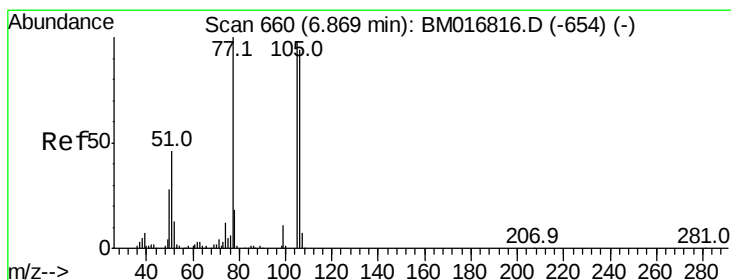
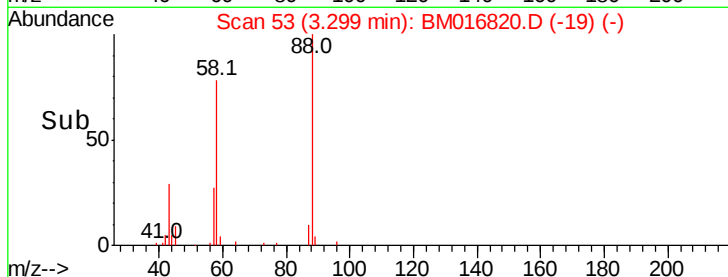
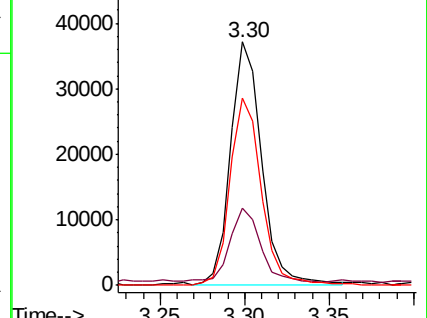
58 77.0 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016816.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM016816.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM016816.D (-49) (-)



#4

Benzaldehyde

Concen: 22.519 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

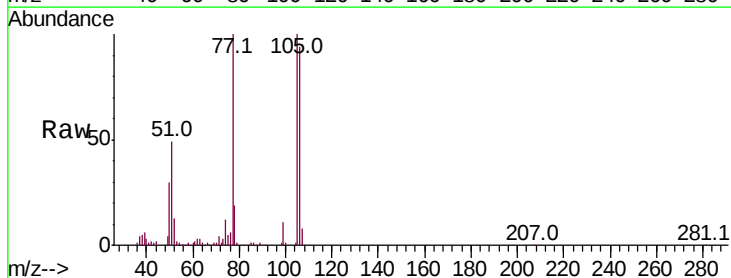
Tgt Ion: 77 Resp: 267100

Ion Ratio Lower Upper

77 100

105 100.3 71.0 106.6

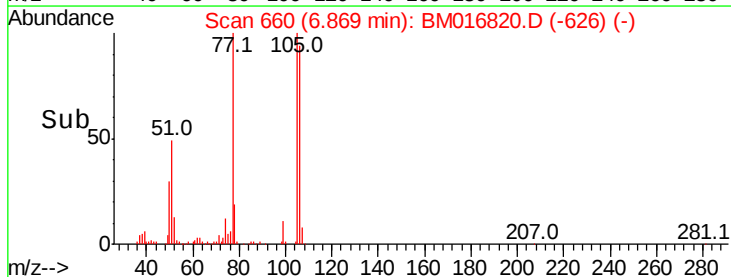
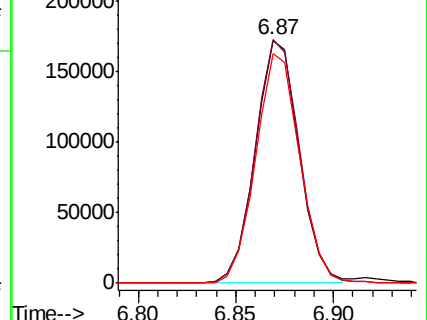
106 94.5 69.5 104.3

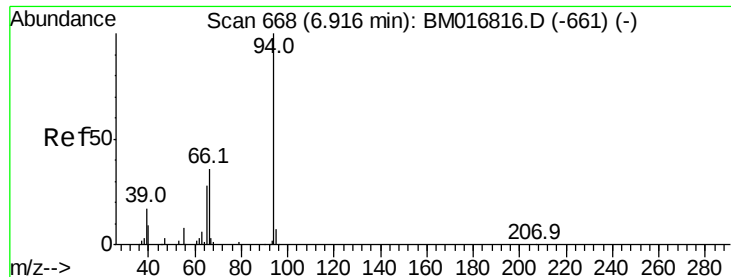


Abundance Ion 77.00 (76.70 to 77.70): BM016816.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM016816.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM016816.D (-654) (-)





#6

Phenol

Concen: 19.138 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

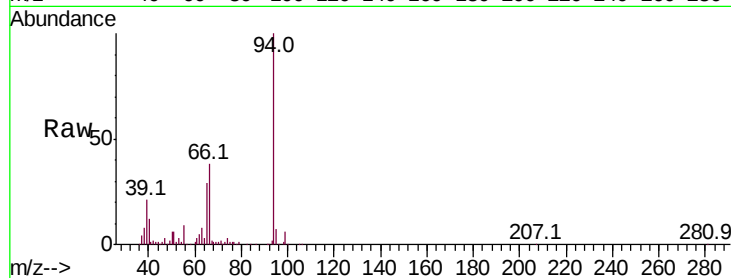
Tot Ion: 94 Resp: 402642

Ion Ratio Lower Upper

94 100

65 29.4 23.0 34.6

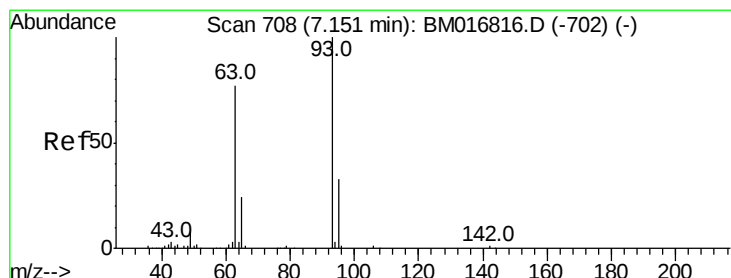
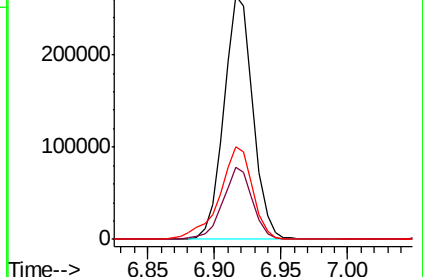
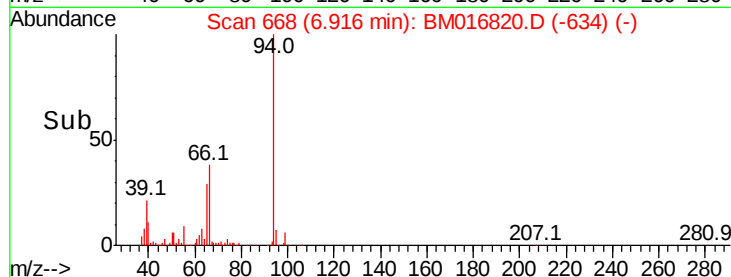
66 38.2 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016820.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM016820.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM016820.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.635 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

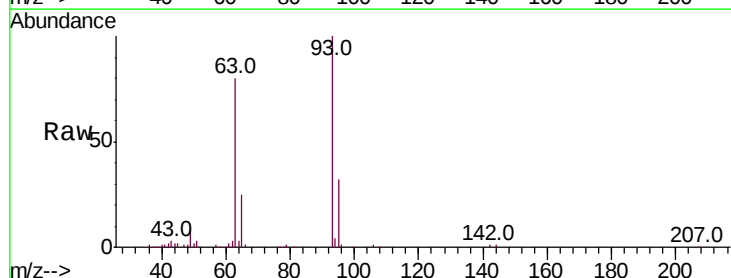
Tgt Ion: 93 Resp: 318046

Ion Ratio Lower Upper

93 100

63 79.5 59.4 89.2

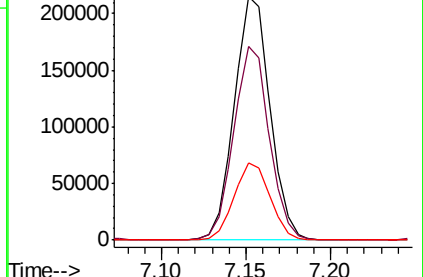
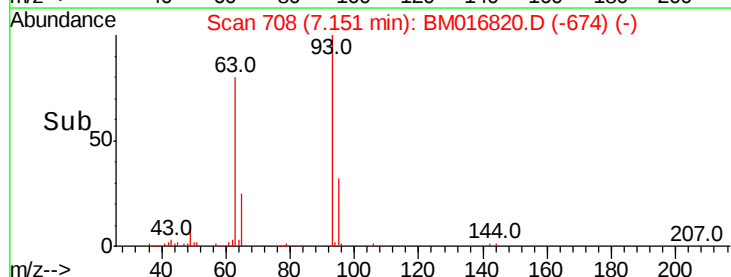
95 31.9 26.4 39.6

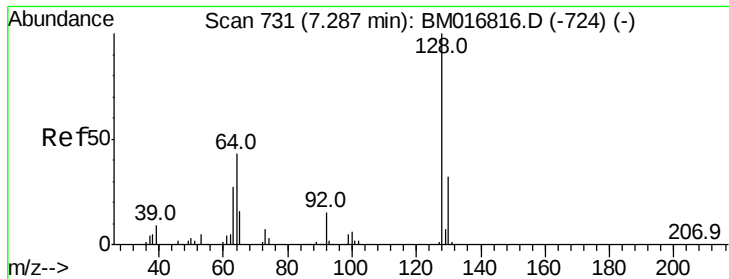


Abundance Ion 93.00 (92.70 to 93.70): BM016820.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM016820.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM016820.D (-674) (-)

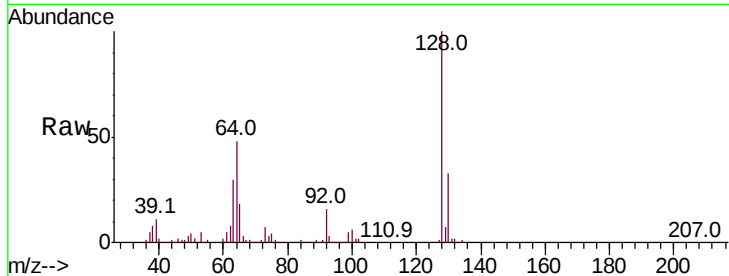




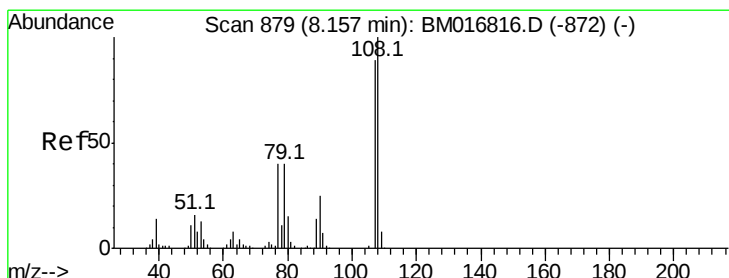
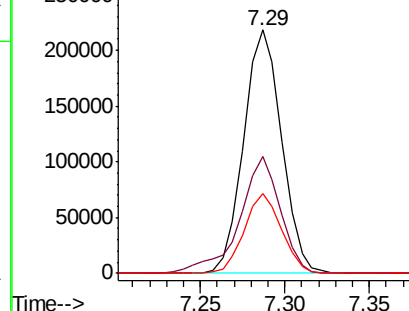
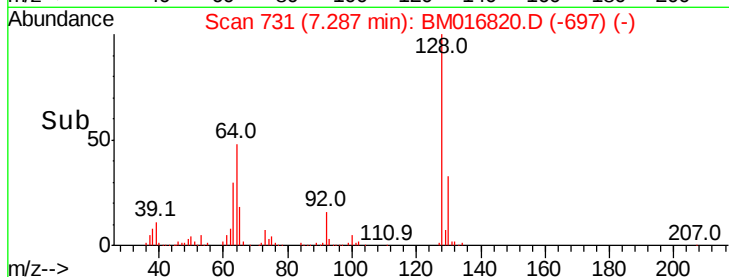
#10
2-Chlorophenol
Concen: 19.809 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.0	39.8	59.6
130	32.6	25.8	38.8

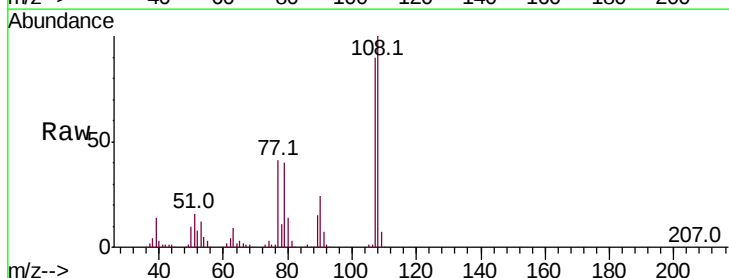


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

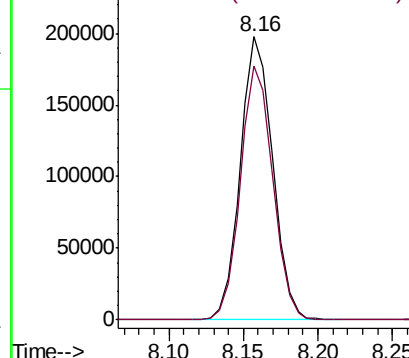
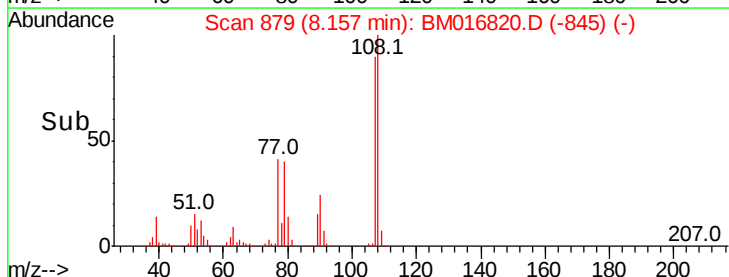


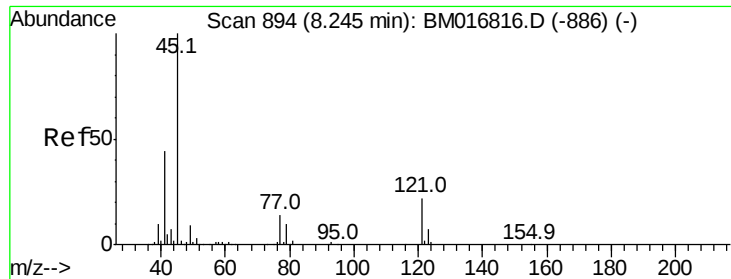
#11
2-Methylphenol
Concen: 18.899 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.8	74.1	111.1



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

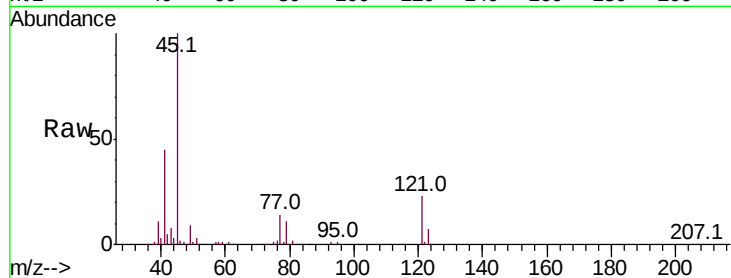




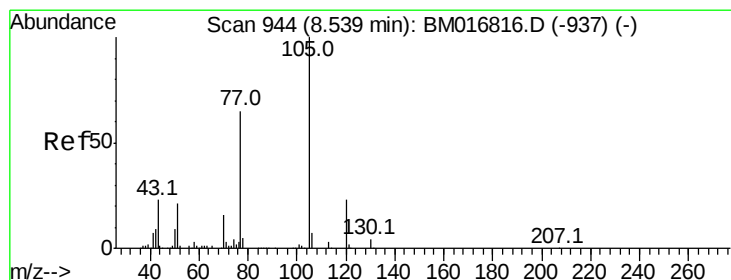
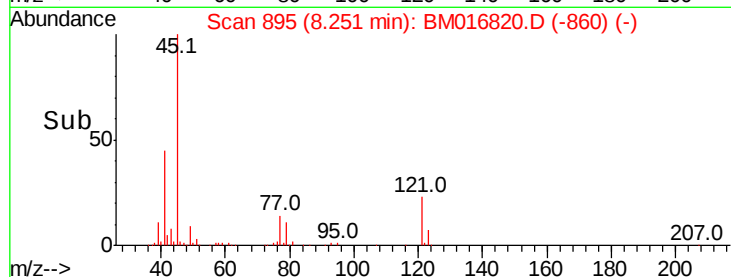
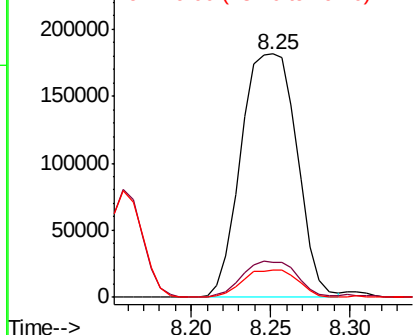
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.334 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 444019
Ion Ratio Lower Upper
45 100
77 14.1 12.5 18.7
79 11.2 9.4 14.2

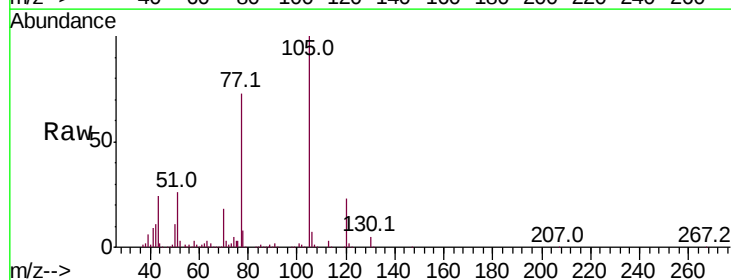


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

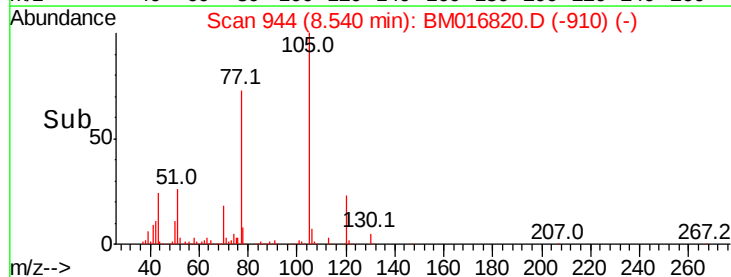
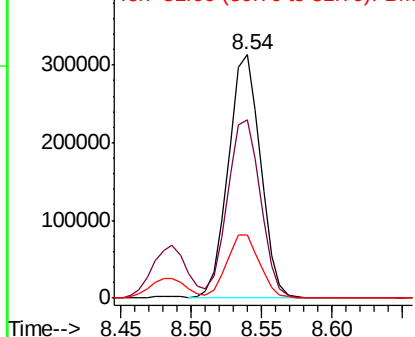


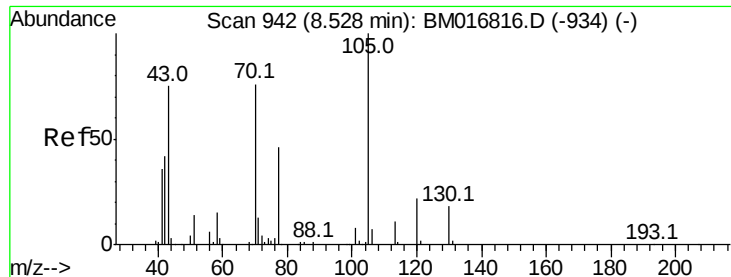
#14
Acetophenone
Concen: 19.792 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:105 Resp: 500307
Ion Ratio Lower Upper
105 100
77 73.2 63.2 94.8
51 25.8 19.8 29.8



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

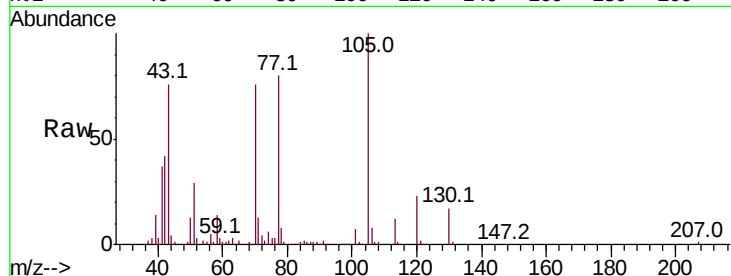




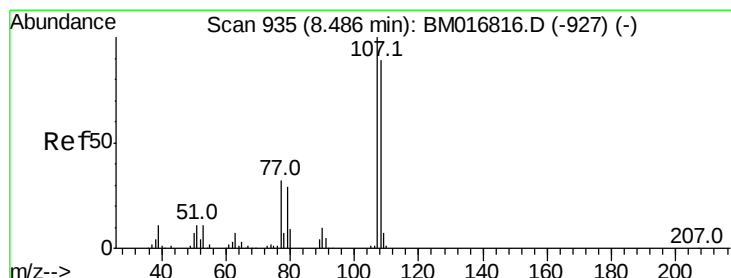
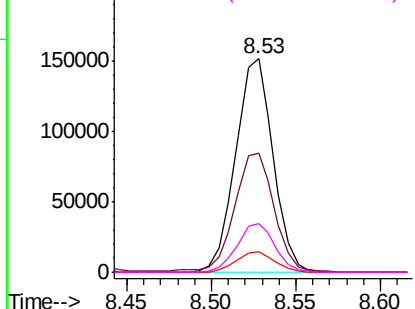
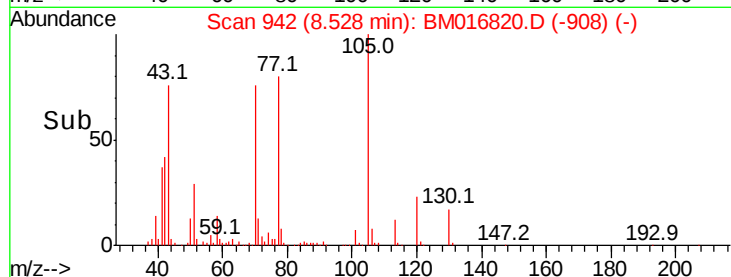
#15
N-Nitroso-di-n-propylamine
Concen: 18.553 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 234682
Ion Ratio Lower Upper
70 100
42 55.6 40.2 60.4
101 9.8 7.7 11.5
130 22.7 17.8 26.6

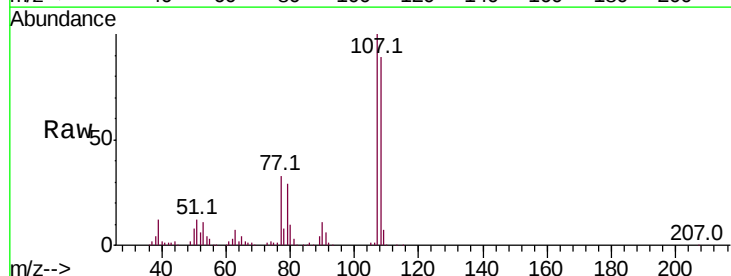


Abundance Ion 70.00 (69.70 to 70.70): BM016820.D (-908) (-)
Ion 42.00 (41.70 to 42.70): BM016820.D (-908) (-)
Ion 101.00 (100.70 to 101.70): BM016820.D (-908) (-)
Ion 130.00 (129.70 to 130.70): BM016820.D (-908) (-)

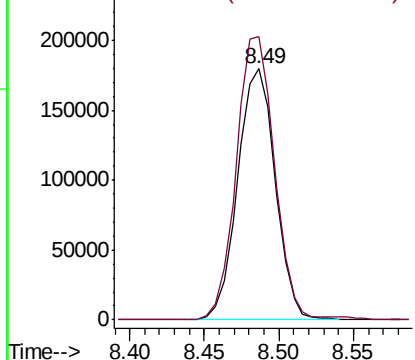
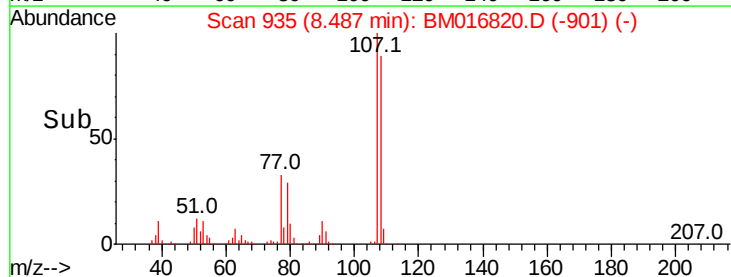


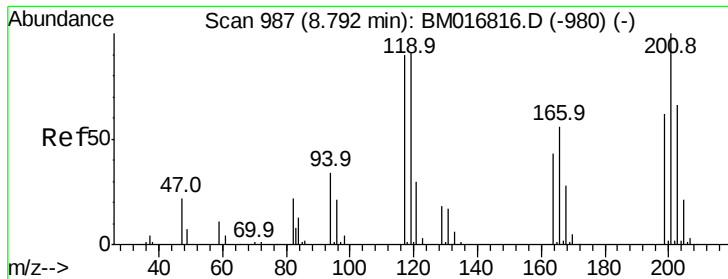
#16
4-Methylphenol
Concen: 18.906 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:108 Resp: 315107
Ion Ratio Lower Upper
108 100
107 112.7 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016820.D (-901) (-)
Ion 107.00 (106.70 to 107.70): BM016820.D (-901) (-)

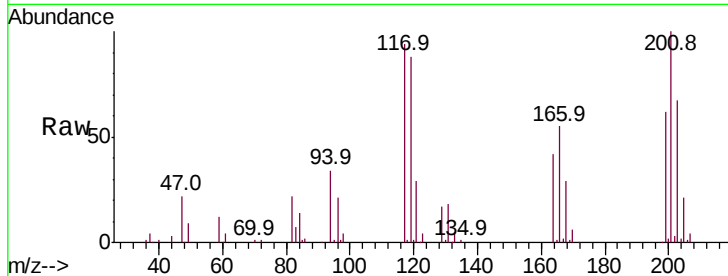




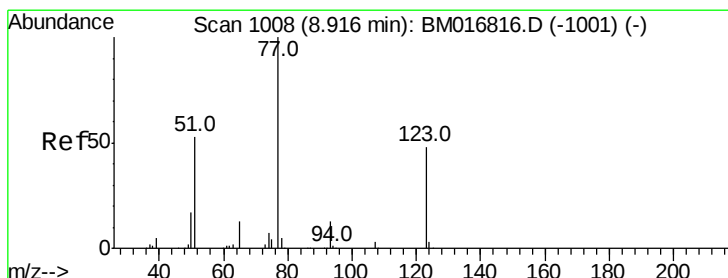
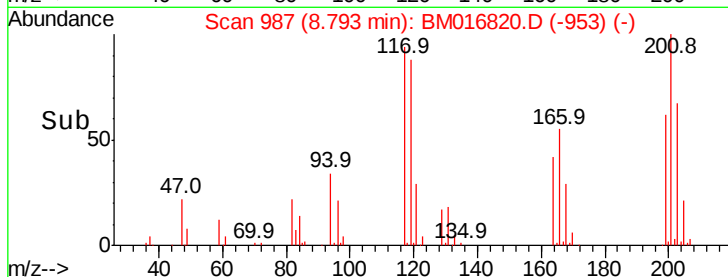
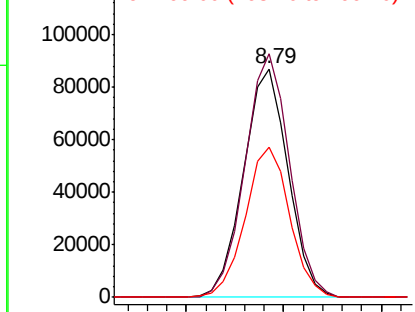
#17
Hexachloroethane
Concen: 20.232 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 137296
Ion Ratio Lower Upper
117 100
201 106.6 96.1 144.1
199 65.9 59.7 89.5

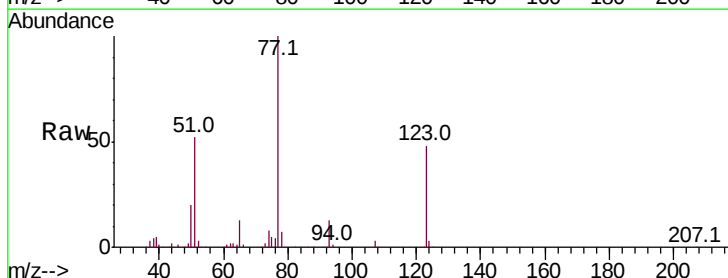


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

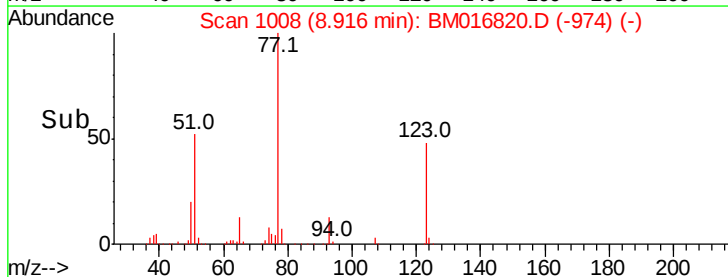
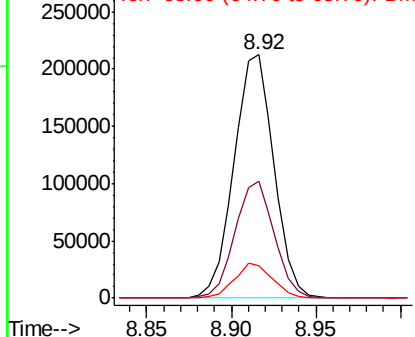


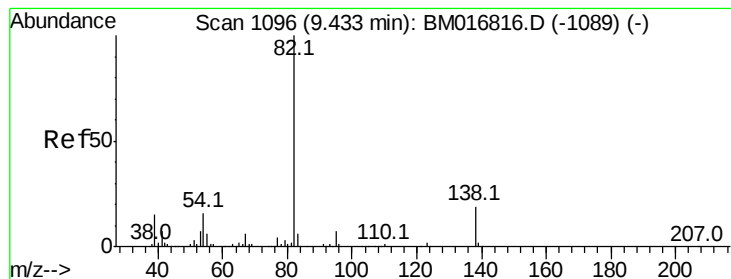
#20
Nitrobenzene
Concen: 20.445 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion: 77 Resp: 349477
Ion Ratio Lower Upper
77 100
123 48.1 31.8 47.8#
65 13.5 10.6 16.0



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: 17.941 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampled :

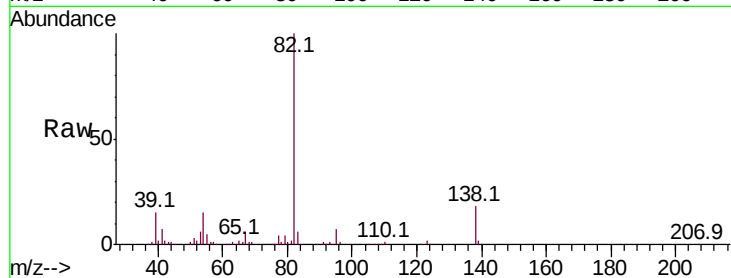
Tot Ion: 82 Resp: 609479

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

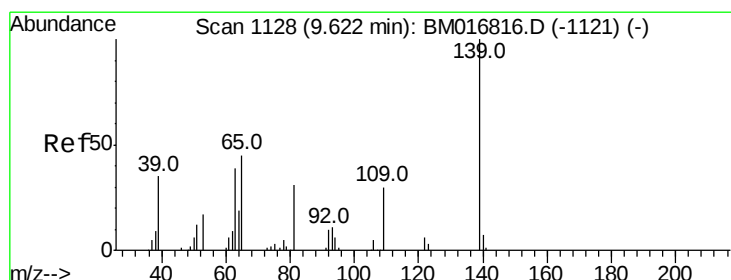
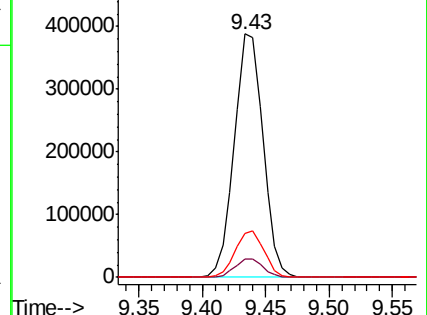
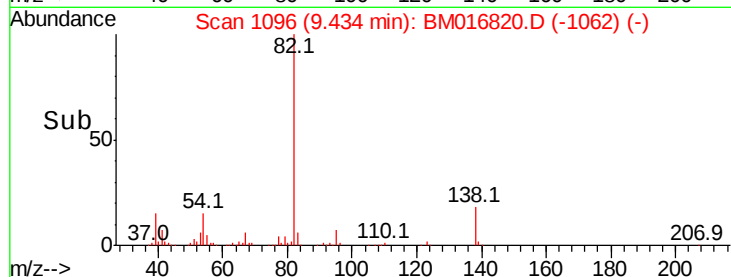
138 18.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016816.D (-1089) (-)

Ion 95.00 (94.70 to 95.70): BM016816.D (-1089) (-)

Ion 138.00 (137.70 to 138.70): BM016816.D (-1089) (-)



#23

2-Nitrophenol

Concen: 23.109 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

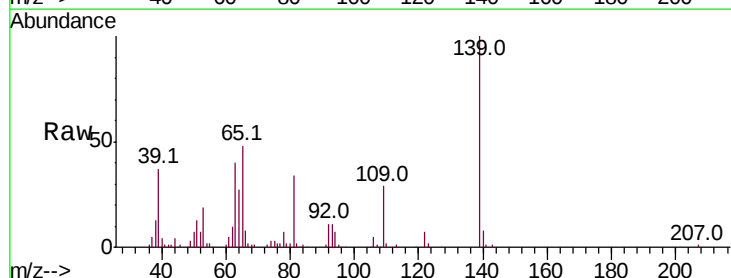
Tgt Ion: 139 Resp: 163912

Ion Ratio Lower Upper

139 100

65 48.3 45.3 67.9

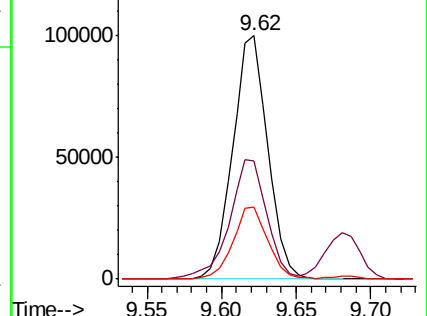
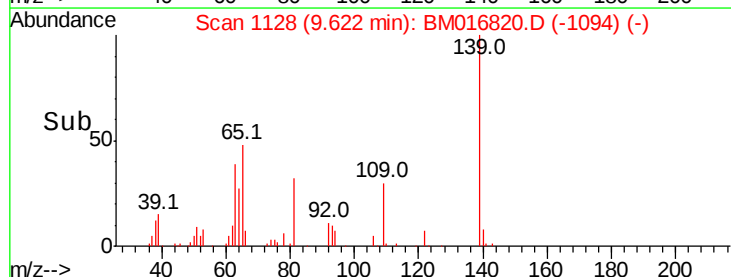
109 29.4 27.7 41.5

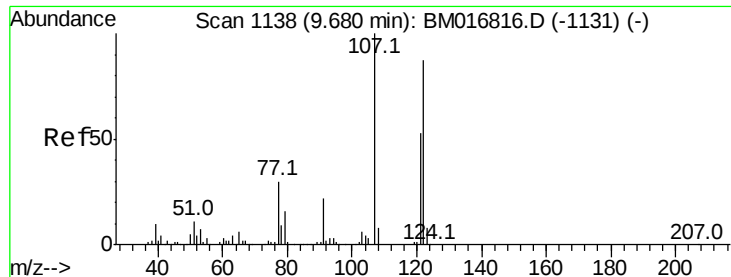


Abundance Ion 139.00 (138.70 to 139.70): BM016816.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BM016816.D (-1121) (-)

Ion 109.00 (108.70 to 109.70): BM016816.D (-1121) (-)





#24

2,4-Dimethylphenol

Concen: 19.346 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampled :

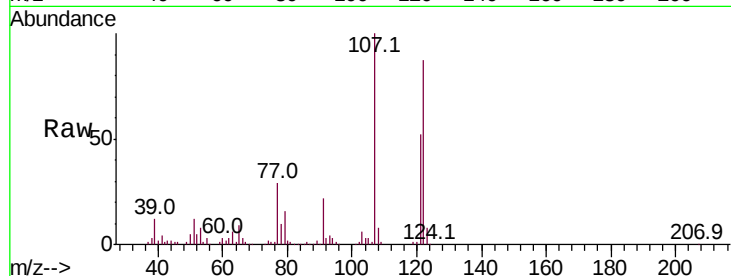
Tot Ion:107 Resp: 354085

Ion Ratio Lower Upper

107 100

121 51.9 38.1 57.1

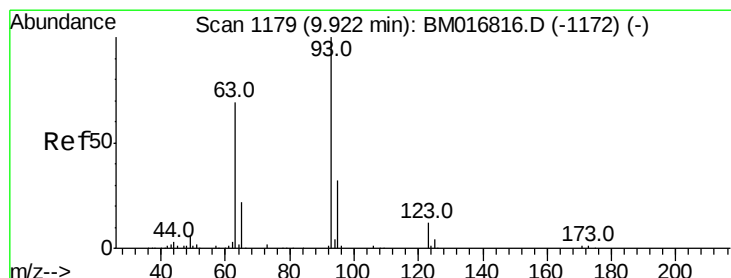
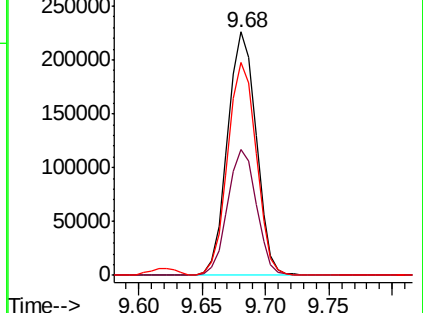
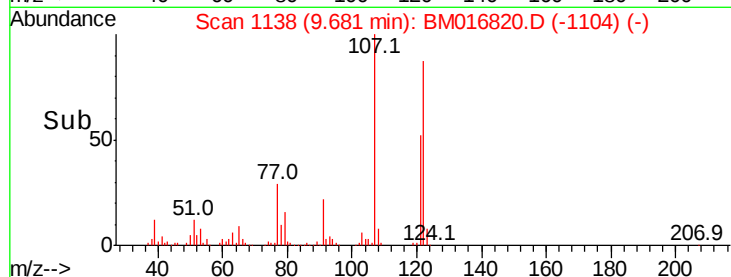
122 87.3 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.409 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

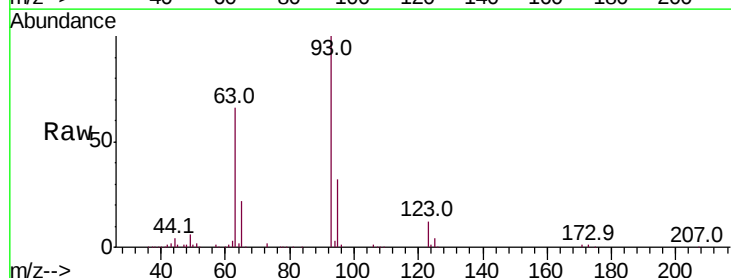
Tgt Ion: 93 Resp: 407568

Ion Ratio Lower Upper

93 100

95 31.9 24.7 37.1

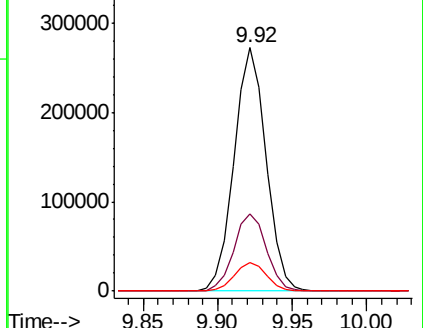
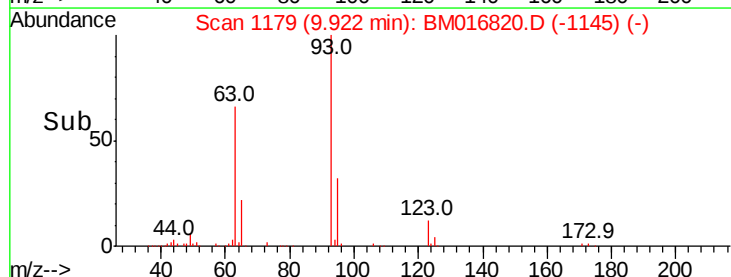
123 11.6 8.2 12.2

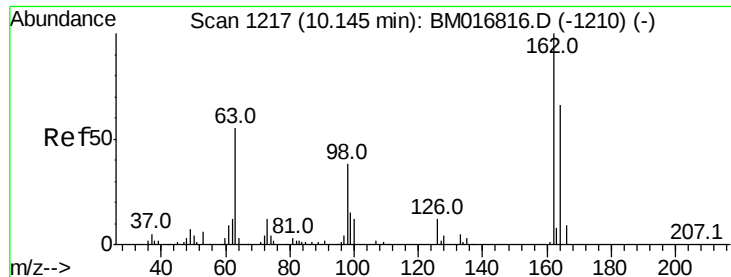


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

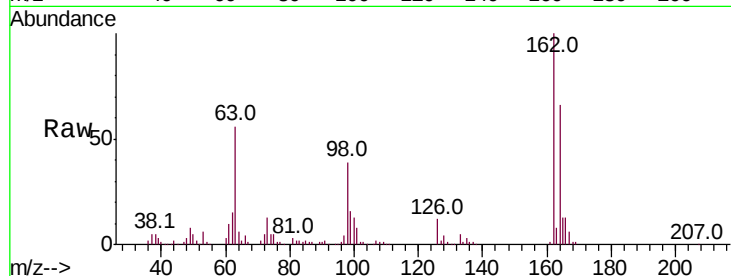




#27
 2,4-Dichlorophenol
 Concen: 20.285 ng/ul
 RT: 10.15 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	52.0	78.0
98	38.5	26.6	39.8

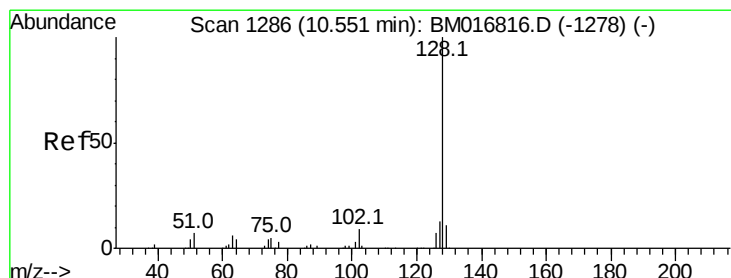
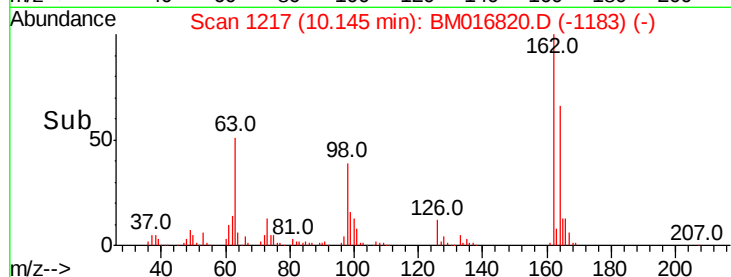
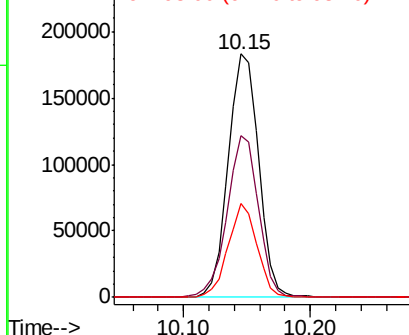


Abundance

Ion 162.00 (161.70 to 162.70): E

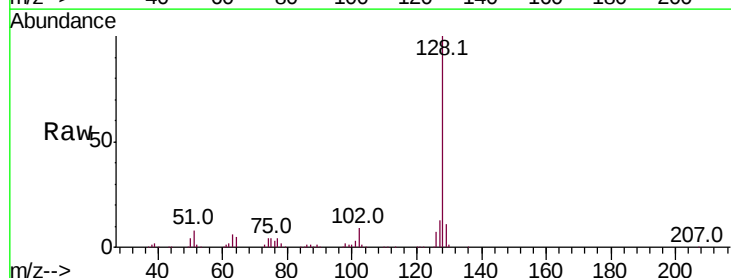
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 20.338 ng/ul
 RT: 10.55 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.8	10.8	16.2

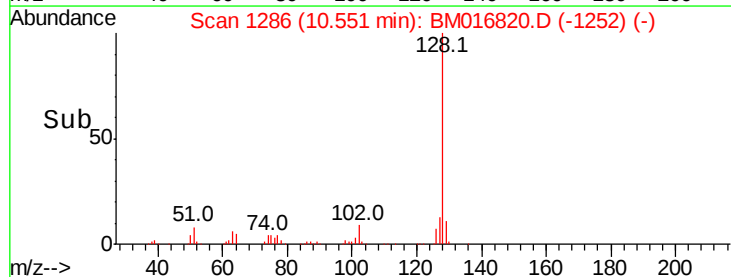
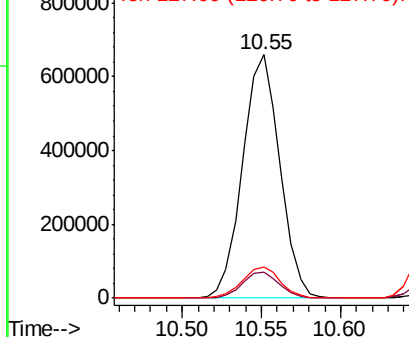


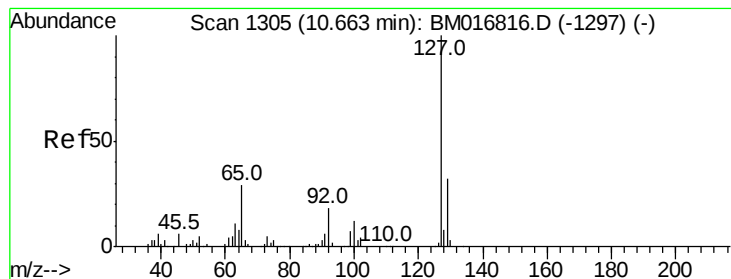
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.101 ng/ul

RT: 10.66 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

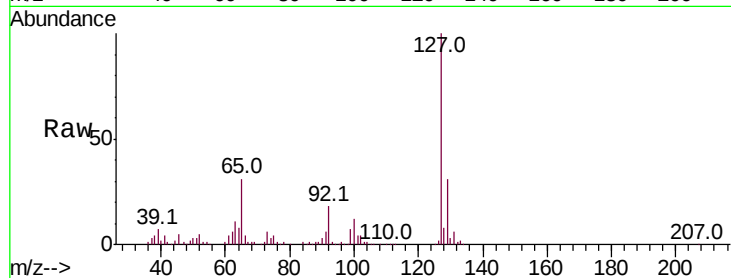
ClientSampled :

Tot Ion:127 Resp: 397930

Ion Ratio Lower Upper

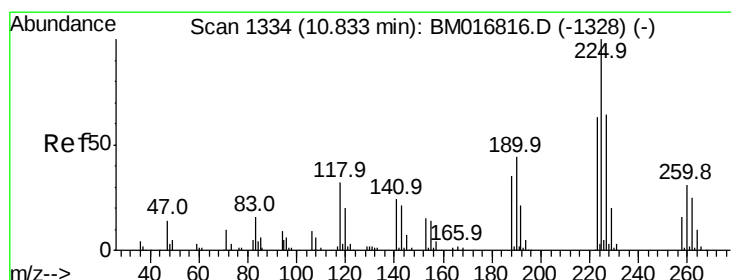
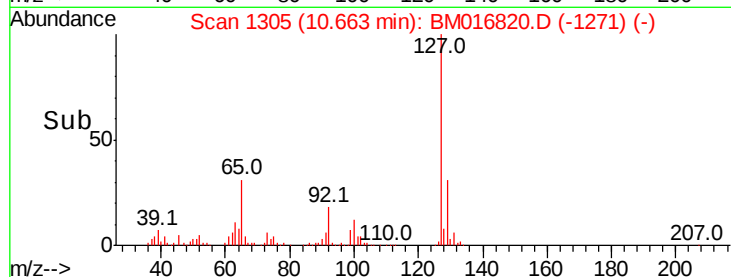
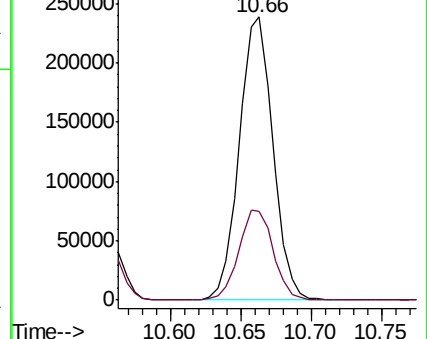
127 100

129 31.4 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.247 ng/ul

RT: 10.83 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

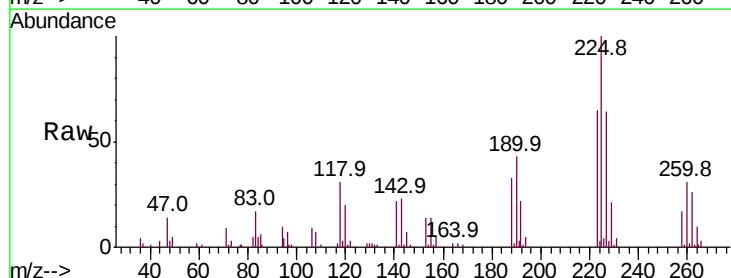
Tgt Ion:225 Resp: 215125

Ion Ratio Lower Upper

225 100

223 64.7 48.1 72.1

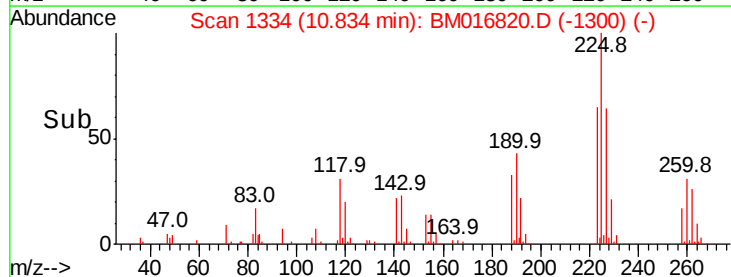
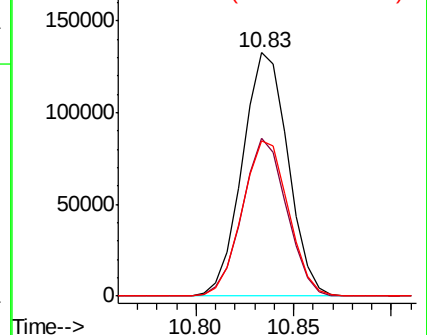
227 63.7 52.1 78.1

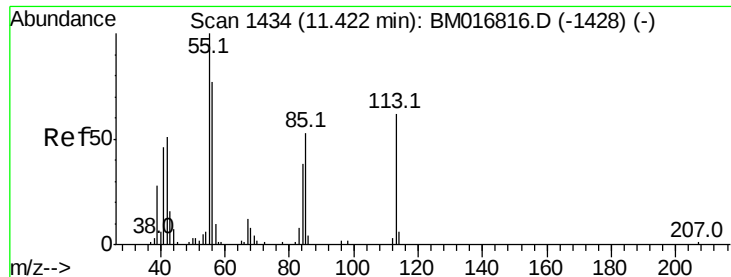


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.251 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampled :

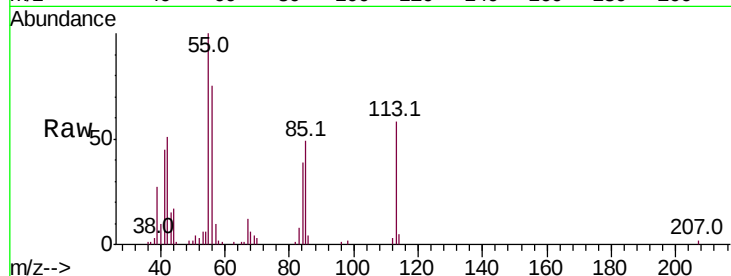
Tot Ion:113 Resp: 67603

Ion Ratio Lower Upper

113 100

55 171.4 131.7 197.5

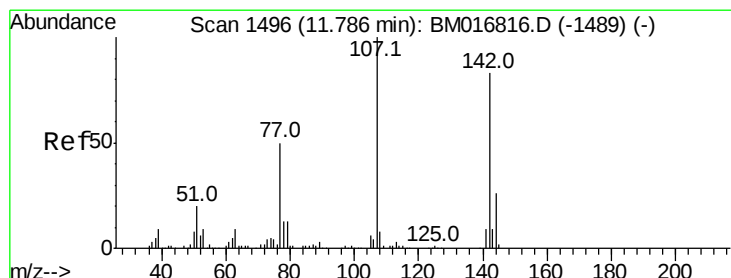
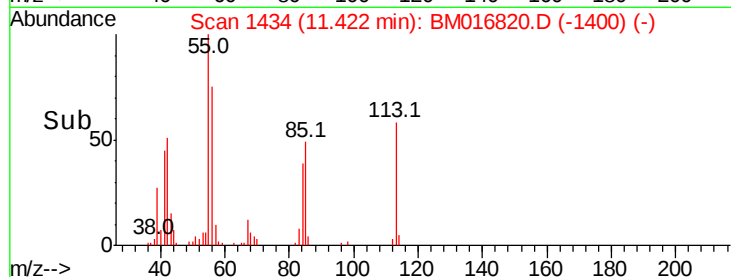
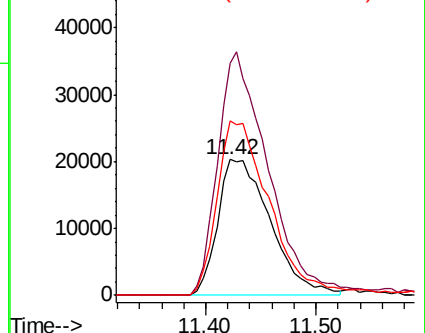
56 128.5 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.927 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

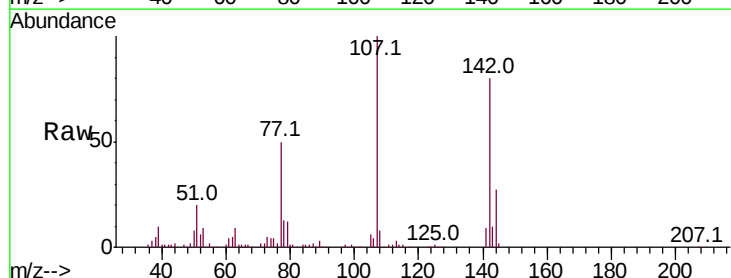
Tgt Ion:107 Resp: 297551

Ion Ratio Lower Upper

107 100

144 27.5 21.1 31.7

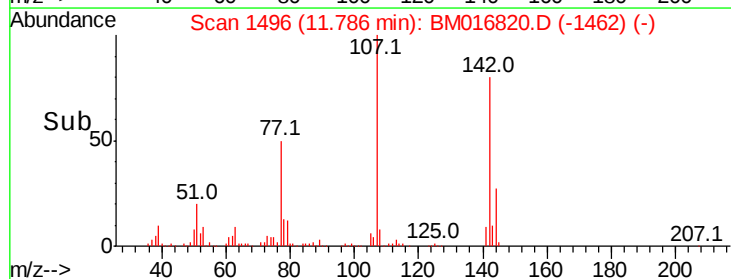
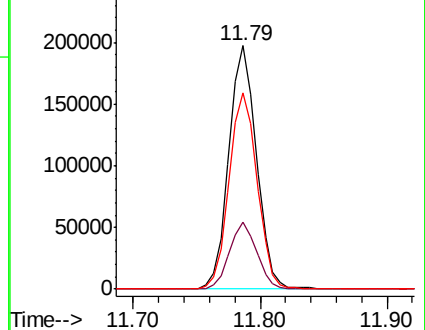
142 80.4 60.1 90.1

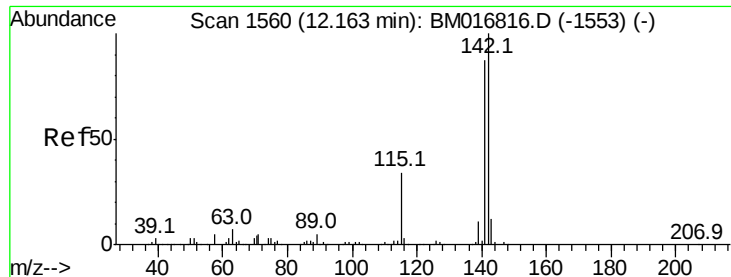


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

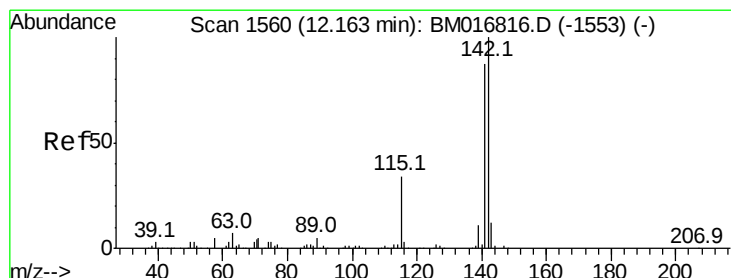
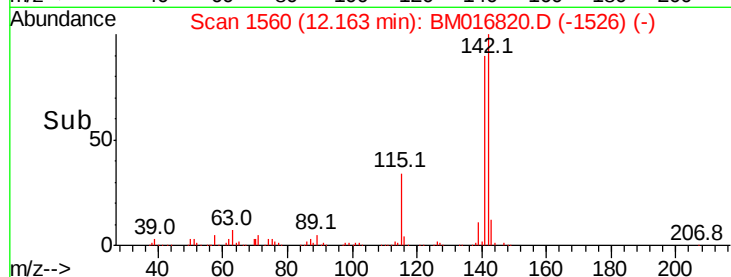
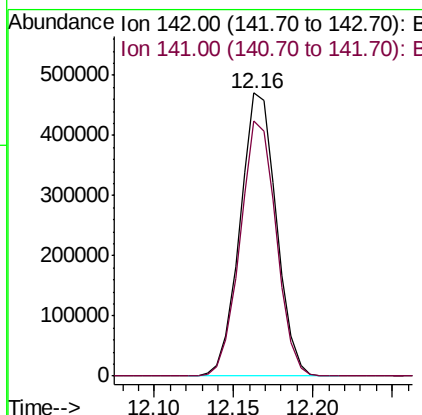
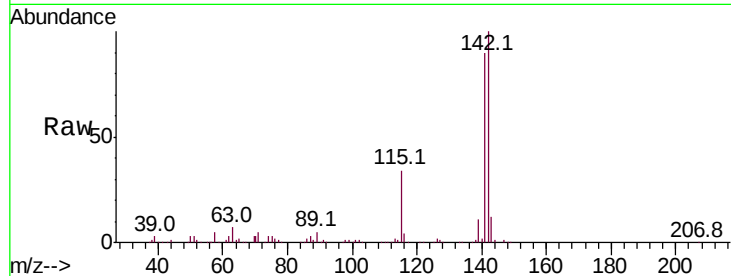




#34
 2-Methylnaphthalene
 Concen: 20.076 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

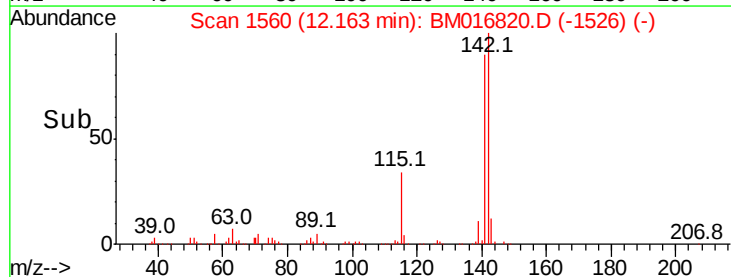
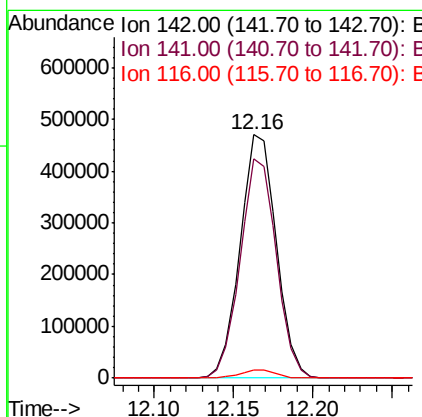
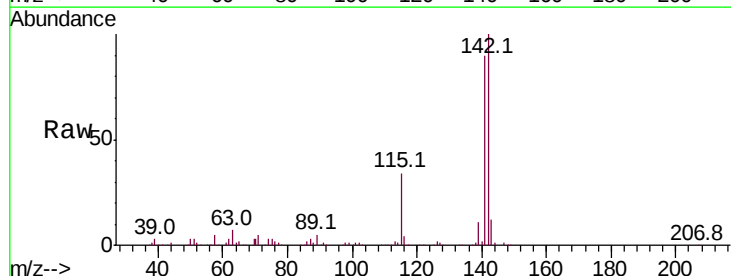
Instrument :
 BNA_M
 ClientSampleId :

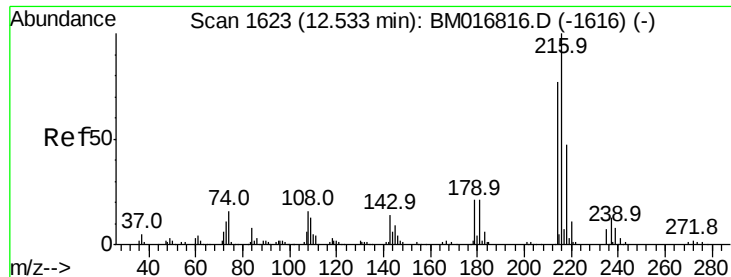
Tot Ion:142 Resp: 748048
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 20.076 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion:142 Resp: 748048
 Ion Ratio Lower Upper
 142 100
 141 90.1 76.6 115.0
 116 3.5 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.963 ng/ul

RT: 12.53 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 393965

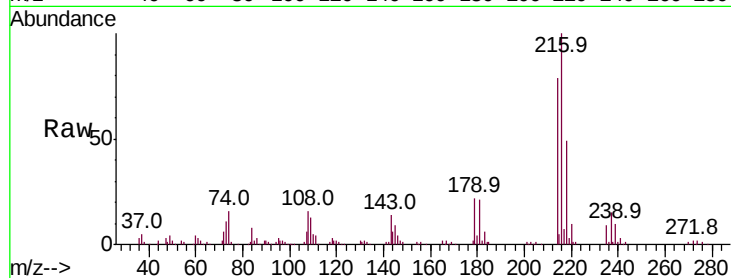
Ion Ratio Lower Upper

216 100

214 79.4 64.1 96.1

179 21.7 14.5 21.7#

108 16.4 10.4 15.6#



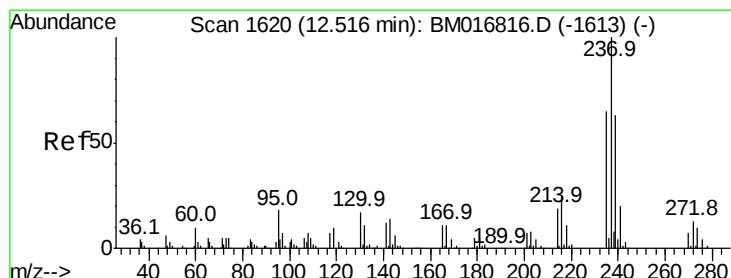
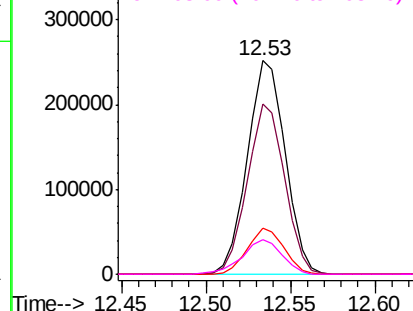
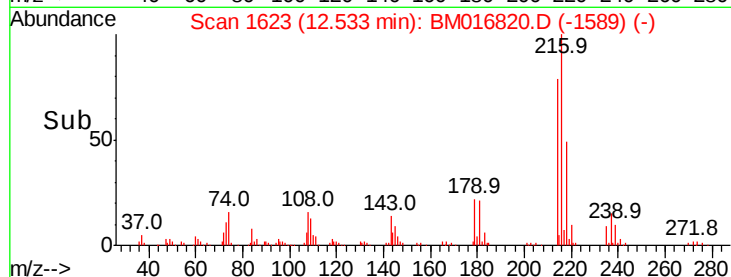
Abundance

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



#38

Hexachlorocyclopentadiene

Concen: 20.447 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

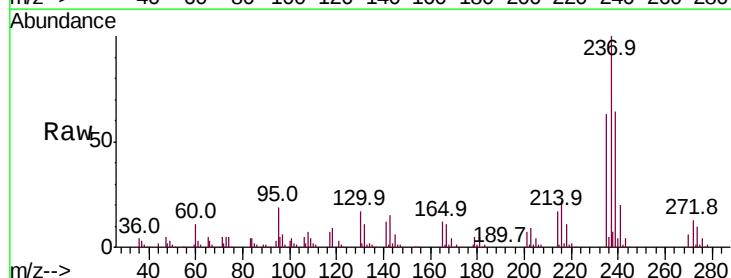
Tgt Ion:237 Resp: 239267

Ion Ratio Lower Upper

237 100

235 62.9 49.5 74.3

272 12.8 8.6 12.8

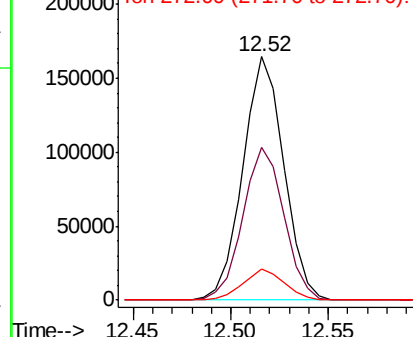
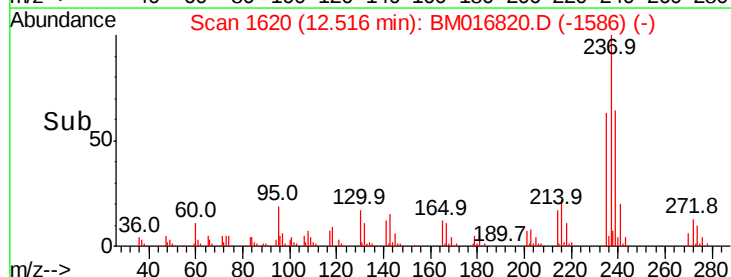


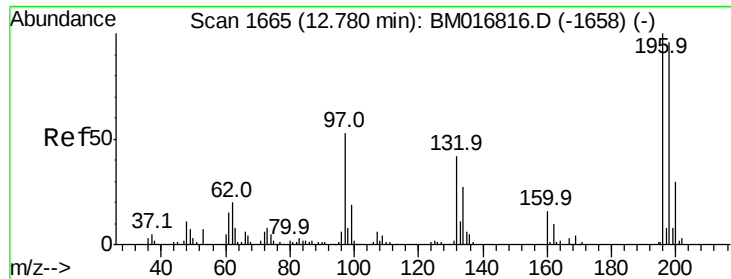
Abundance

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

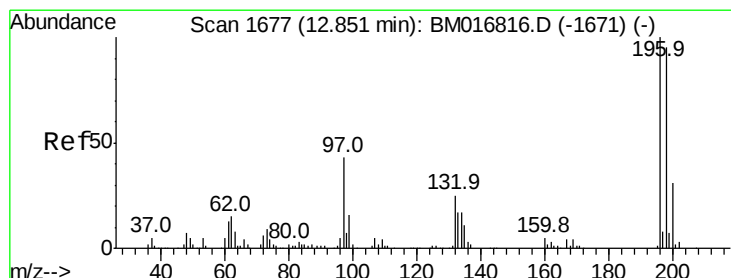
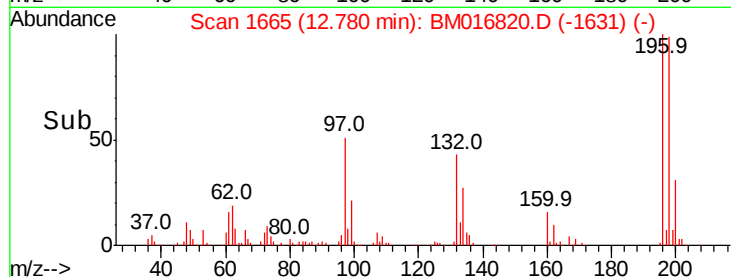
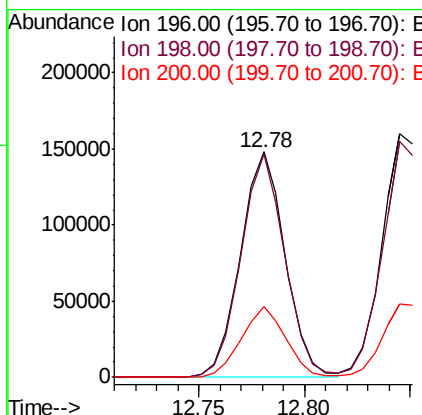
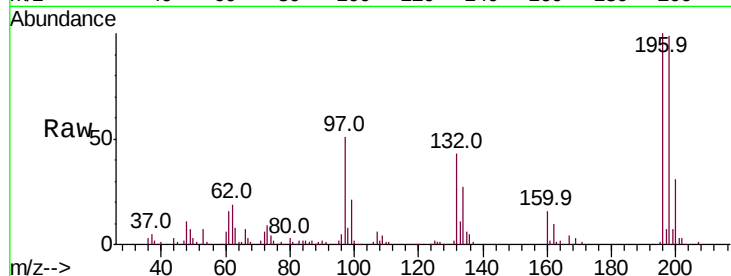




#39
 2,4,6-Trichlorophenol
 Concen: 20.319 ng/uL
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

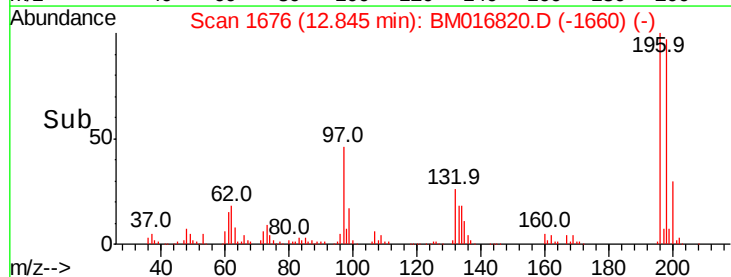
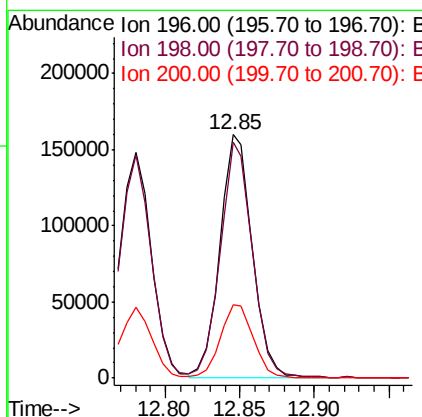
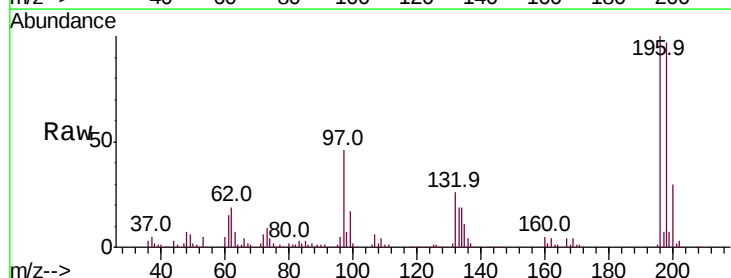
Instrument :
 BNA_M
 ClientSampleID :

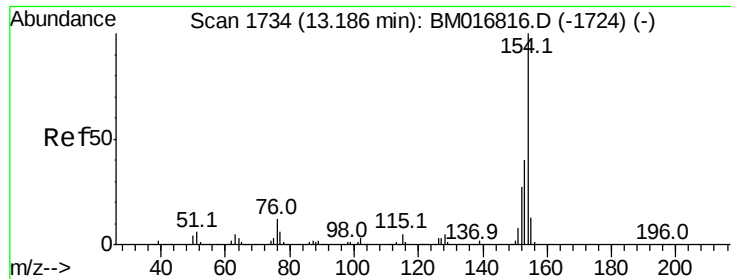
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.9	113.9
200	31.2	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.597 ng/uL
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.7	112.1
200	30.1	25.4	38.0

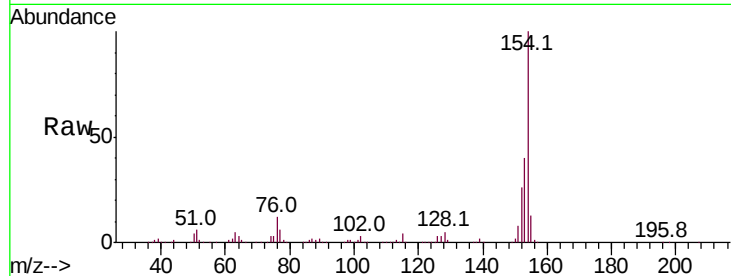




#41
 1,1'-Biphenyl
 Concen: 20.343 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	34.0	51.0
76	12.5	8.4	12.6

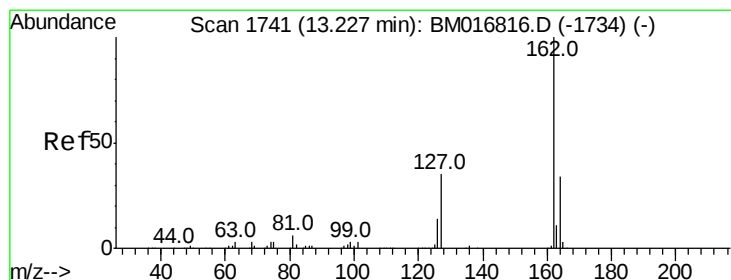
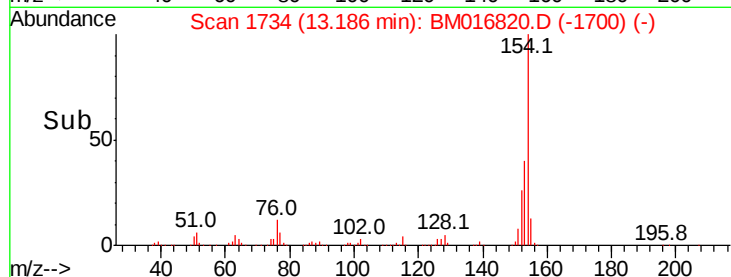
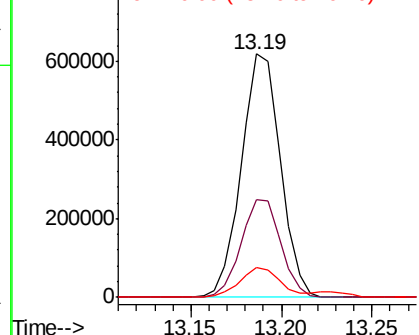


Abundance

Ion 154.00 (153.70 to 154.70): E

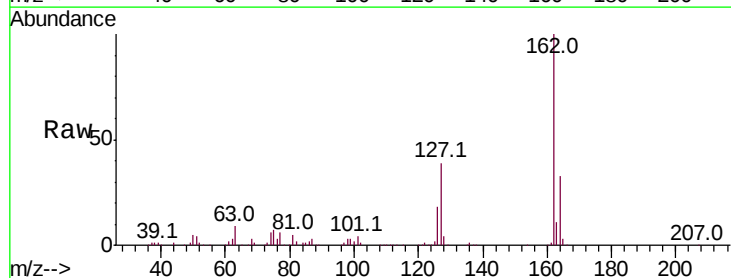
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 20.515 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	39.3	29.5	44.3

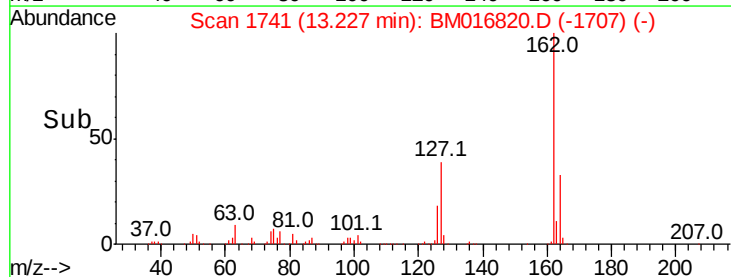
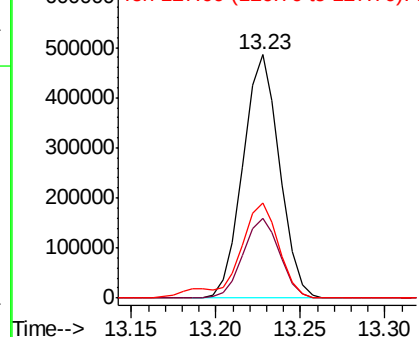


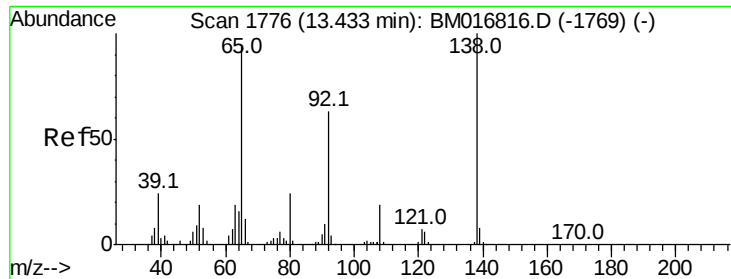
Abundance

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

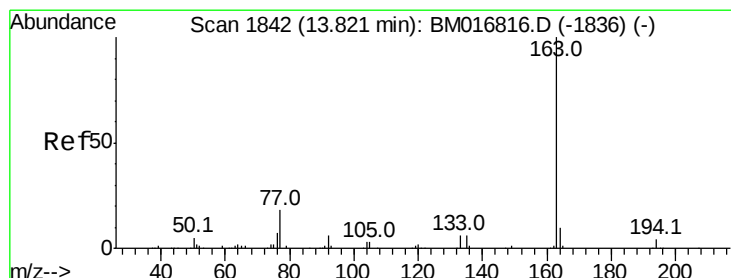
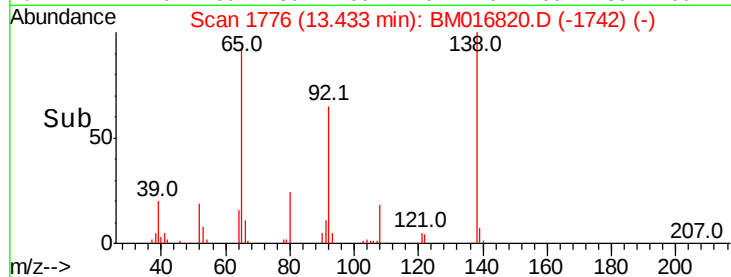
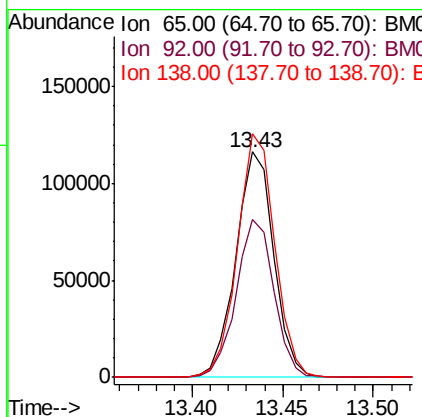
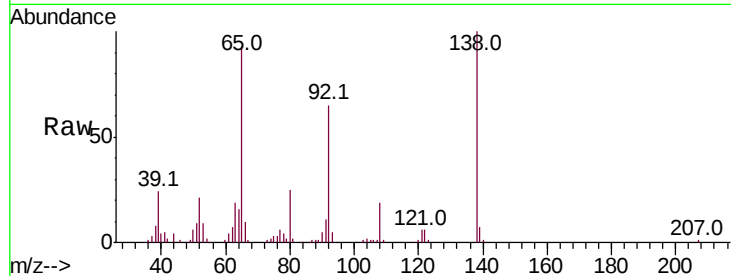




#43
2-Nitroaniline
Concen: 21.627 ng/ul
RT: 13.43 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

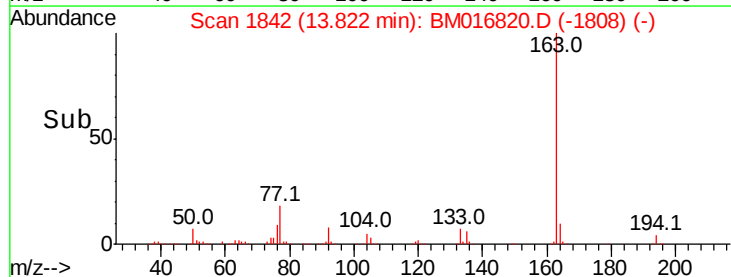
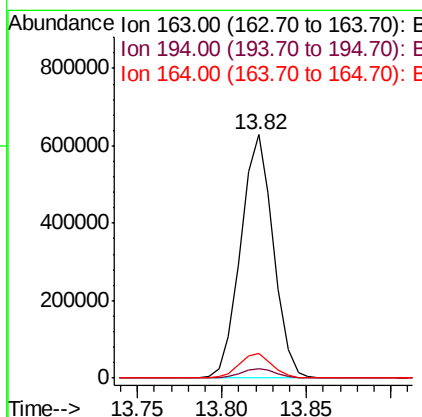
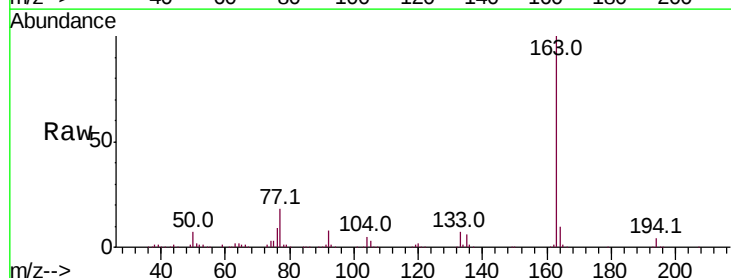
Instrument :
BNA_M
ClientSampleId :

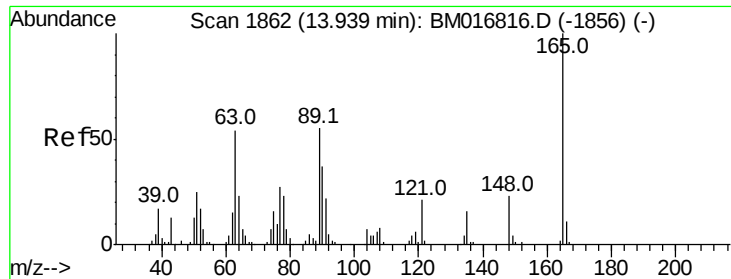
Tot Ion: 65 Resp: 169732
Ion Ratio Lower Upper
65 100
92 69.7 57.0 85.4
138 108.0 87.2 130.8



#45
Dimethylphthalate
Concen: 19.679 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:163 Resp: 845034
Ion Ratio Lower Upper
163 100
194 4.1 4.0 6.0
164 10.1 8.4 12.6

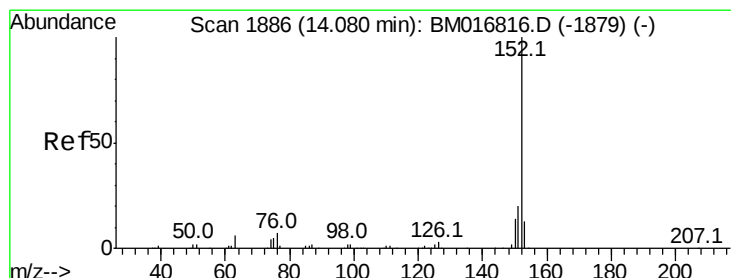
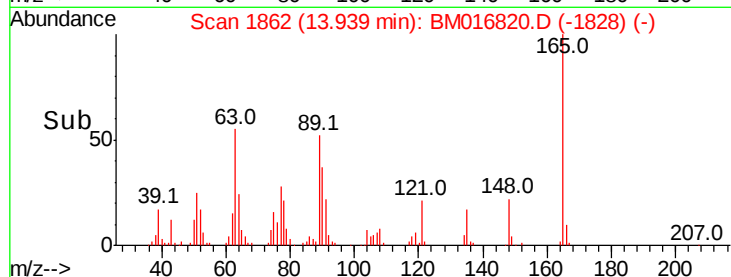
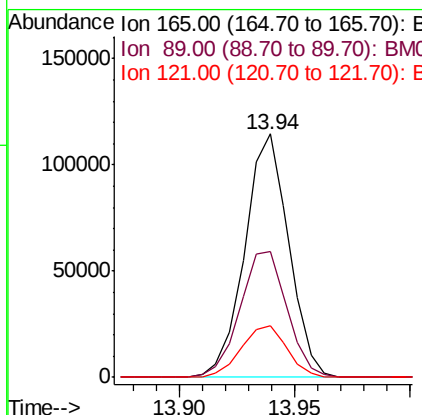
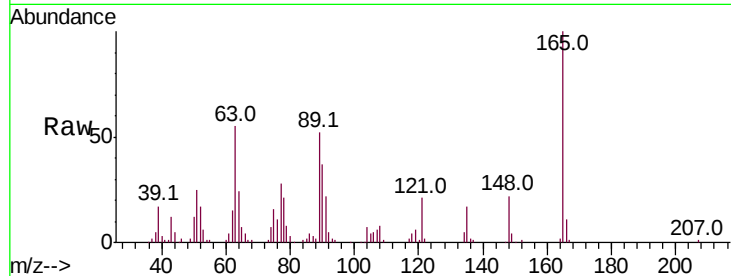




#46
 2,6-Dinitrotoluene
 Concen: 23.045 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

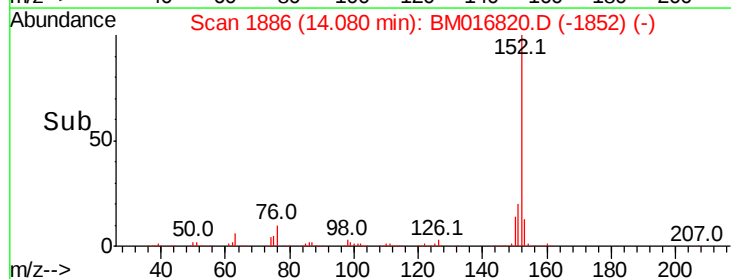
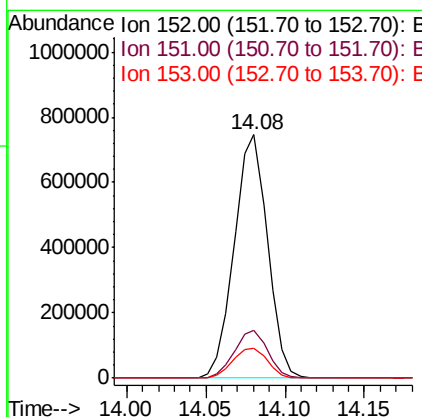
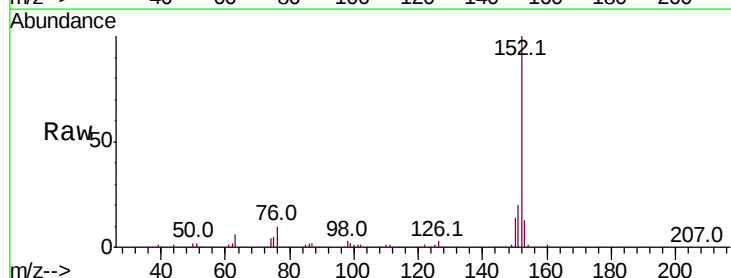
Instrument :
 BNA_M
 ClientSampleId :

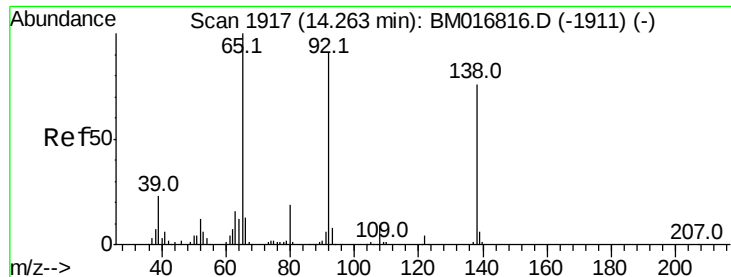
Tot Ion:165 Resp: 151990
 Ion Ratio Lower Upper
 165 100
 89 51.7 43.8 65.8
 121 21.2 17.8 26.6



#48
 Acenaphthylene
 Concen: 20.221 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion:152 Resp: 1086165
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 12.5 10.8 16.2





#49

3-Nitroaniline

Concen: 21.550 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

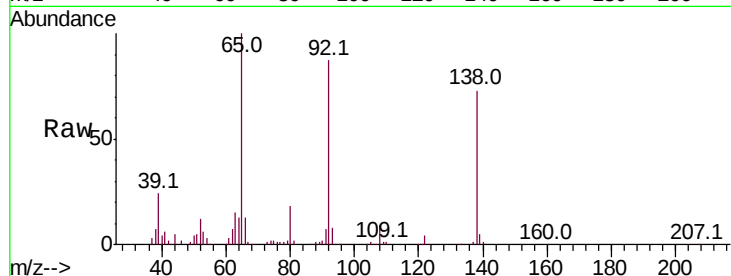
Tot Ion:138 Resp: 154560

Ion Ratio Lower Upper

138 100

108 12.7 7.6 11.4#

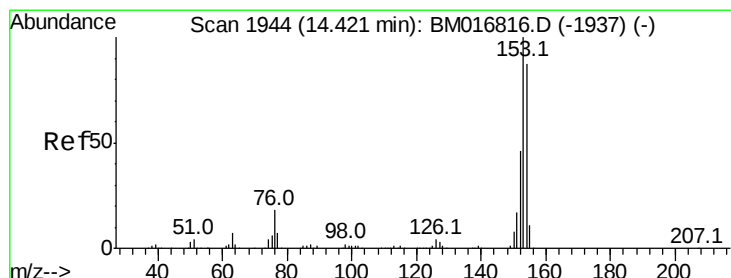
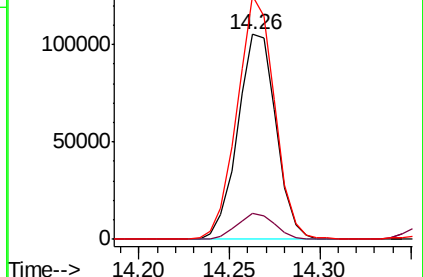
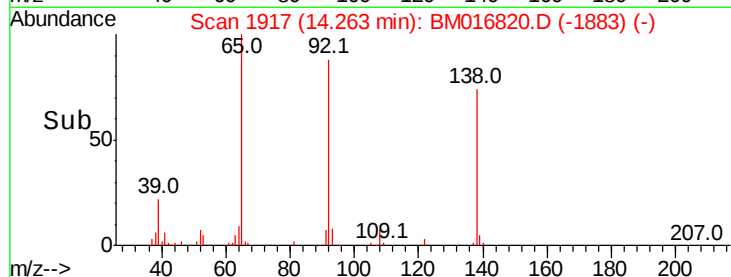
92 118.9 94.2 141.2



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



#50

Acenaphthene

Concen: 20.523 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

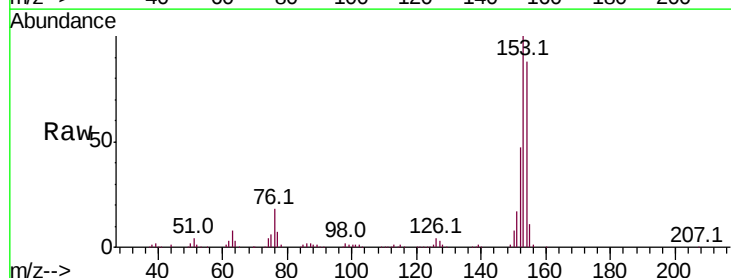
Tgt Ion:153 Resp: 782661

Ion Ratio Lower Upper

153 100

152 46.9 37.9 56.9

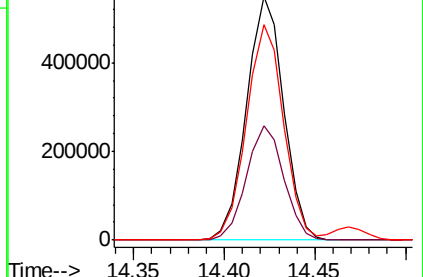
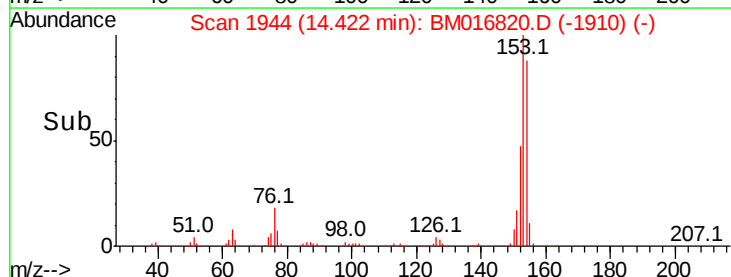
154 88.3 69.8 104.6

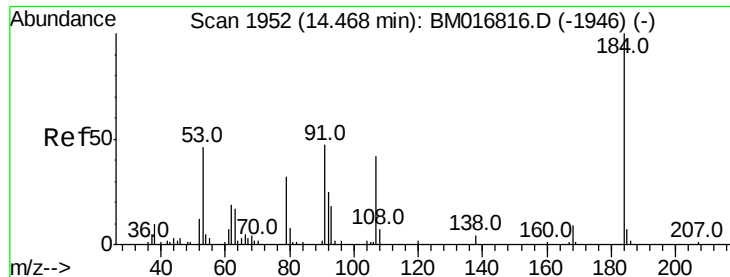


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

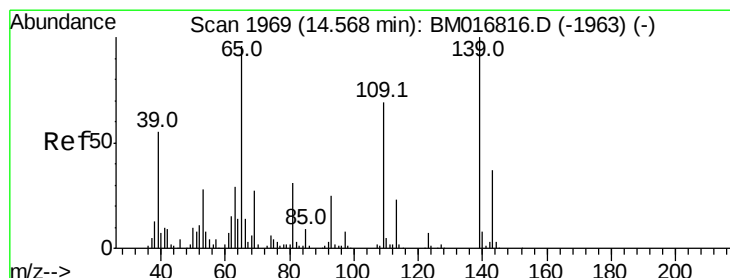
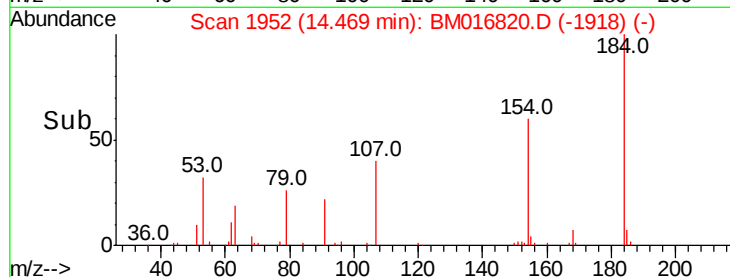
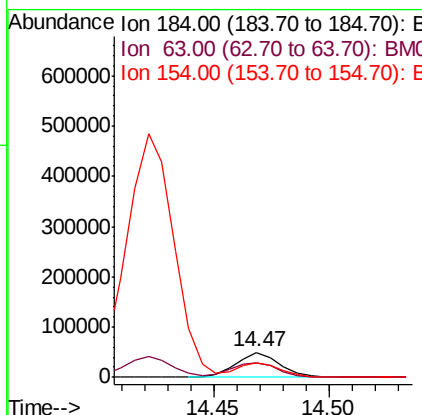
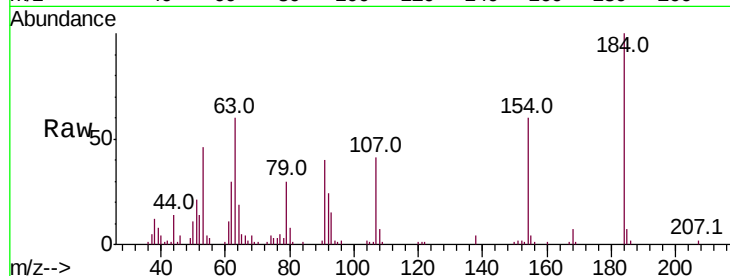




#51
 2,4-Dinitrophenol
 Concen: 22.484 ng/ul
 RT: 14.47 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

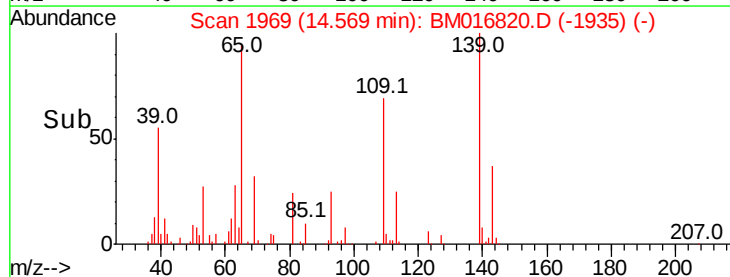
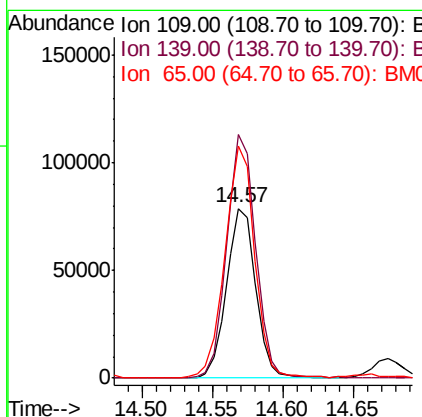
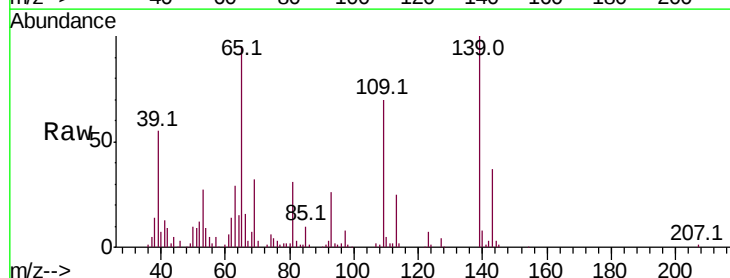
Instrument :
 BNA_M
 ClientSampleId :

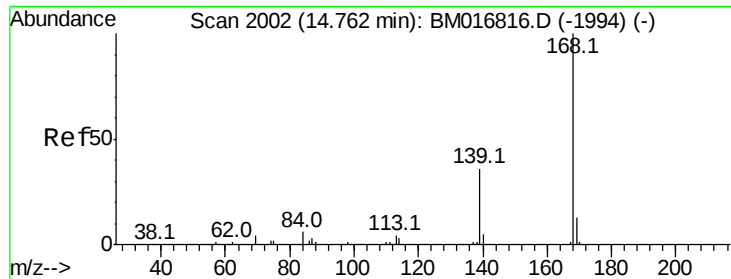
Tot Ion:184 Resp: 66333
 Ion Ratio Lower Upper
 184 100
 63 59.6 39.7 59.5#
 154 59.8 45.0 67.6



#53
 4-Nitrophenol
 Concen: 20.412 ng/ul
 RT: 14.57 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion:109 Resp: 113424
 Ion Ratio Lower Upper
 109 100
 139 143.6 91.2 136.8#
 65 136.9 92.6 139.0

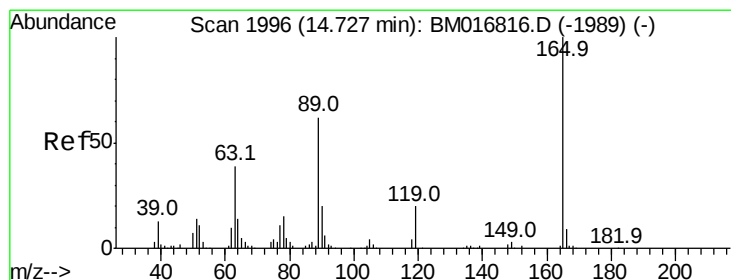
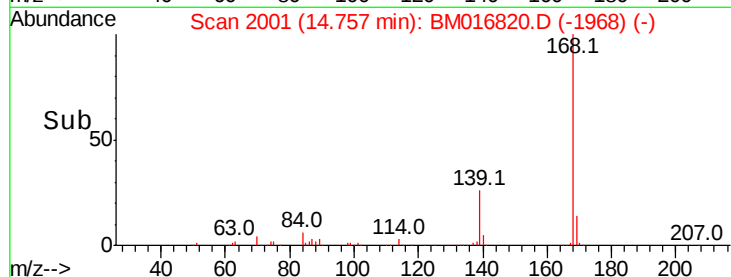
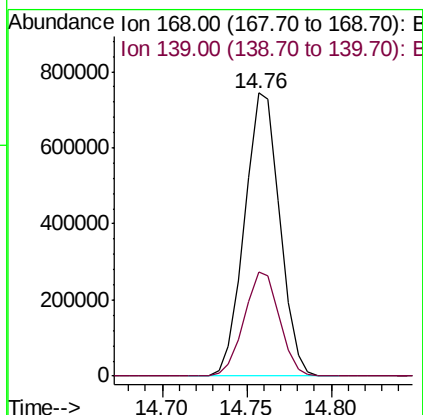
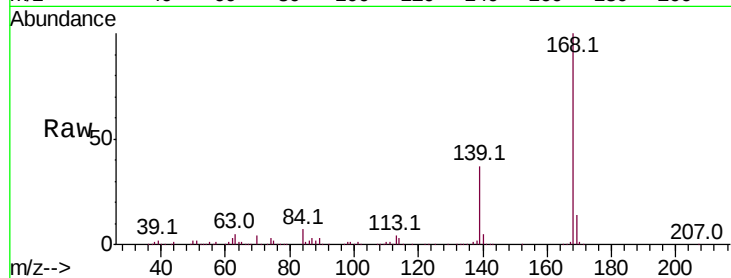




#54
Dibenzenofuran
Concen: 20.708 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

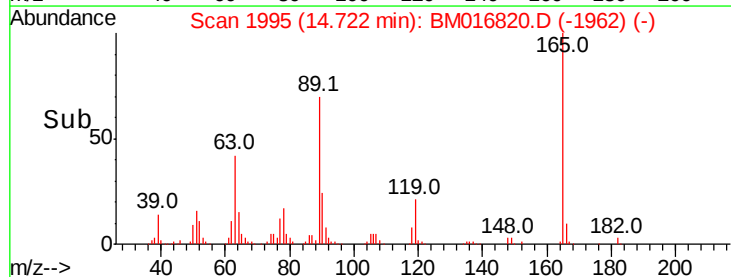
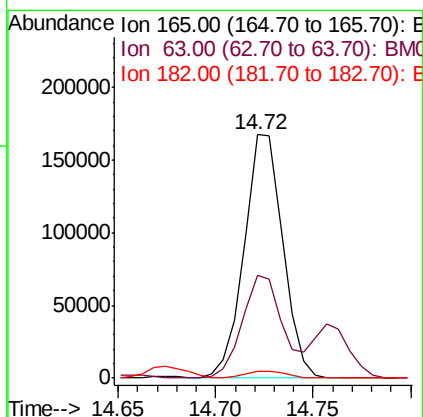
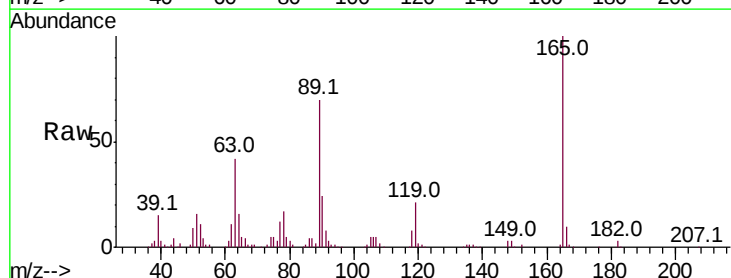
Instrument :
BNA_M
ClientSampleId :

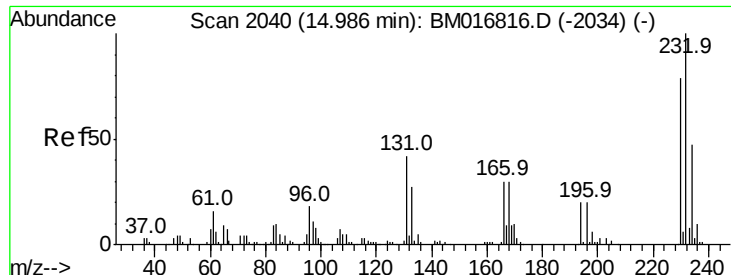
Tot Ion:168 Resp: 1083500
Ion Ratio Lower Upper
168 100
139 36.8 31.0 46.4



#55
2,4-Dinitrotoluene
Concen: 23.834 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:165 Resp: 231153
Ion Ratio Lower Upper
165 100
63 42.4 31.4 47.0
182 3.0 2.7 4.1

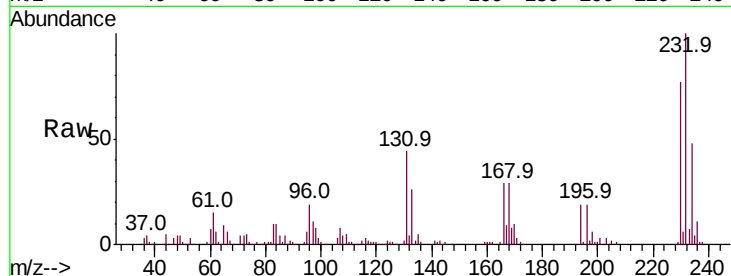




#56
2,3,4,6-Tetrachlorophenol
Concen: 21.453 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	27.1	40.7#
130	2.1	0.0	0.0#
166	28.7	20.0	30.0



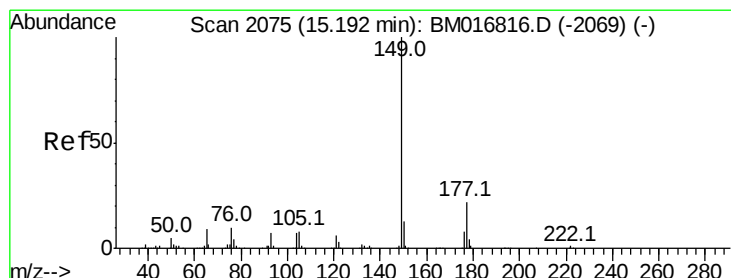
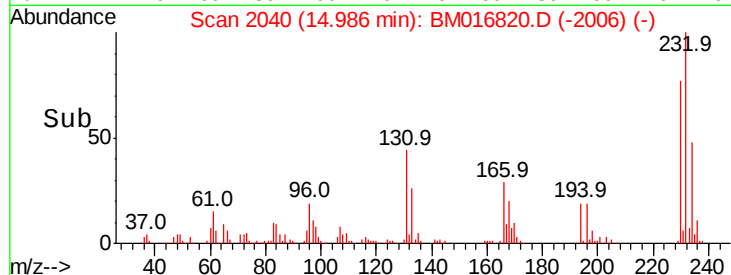
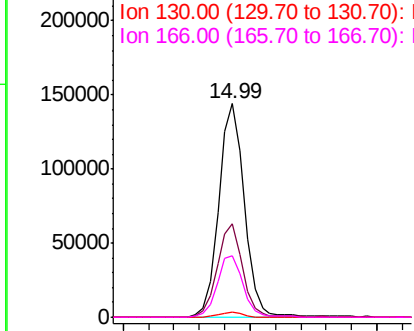
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

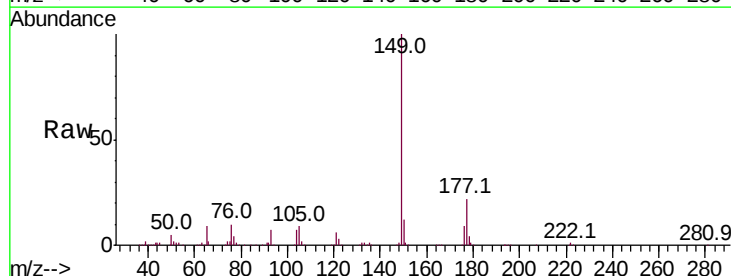
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 19.154 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.3	28.9
150	12.1	10.6	15.8

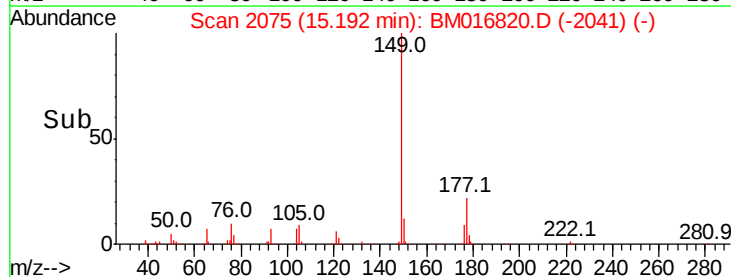
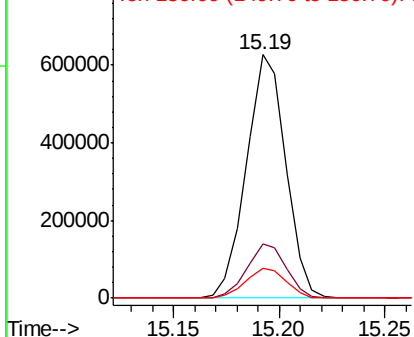


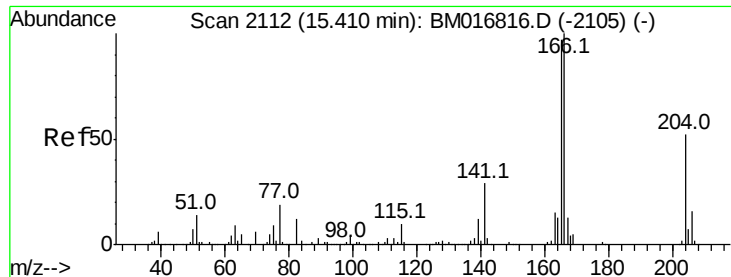
Abundance

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





#59

Fluorene

Concen: 20.505 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

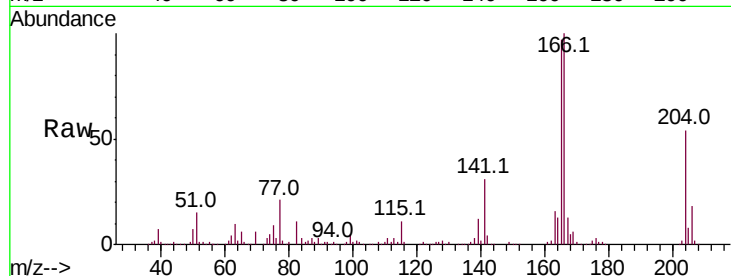
Tot Ion:166 Resp: 881414

Ion Ratio Lower Upper

166 100

165 96.8 78.4 117.6

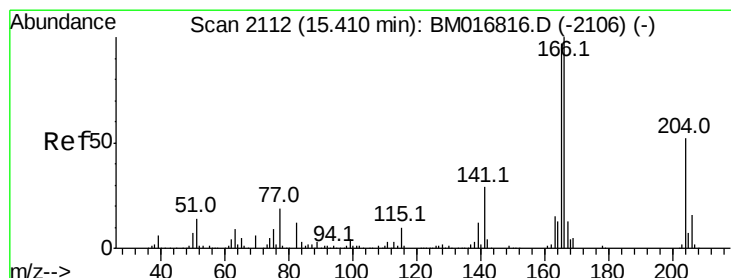
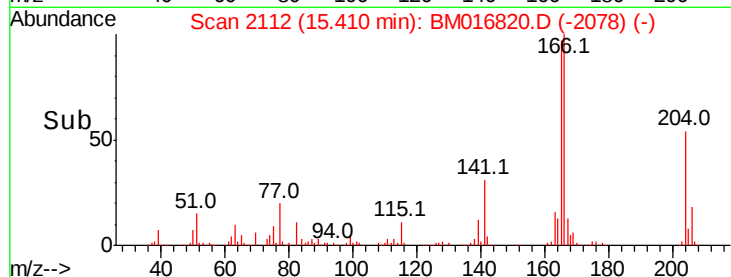
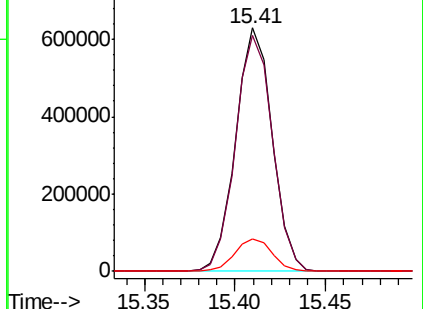
167 13.3 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 21.104 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

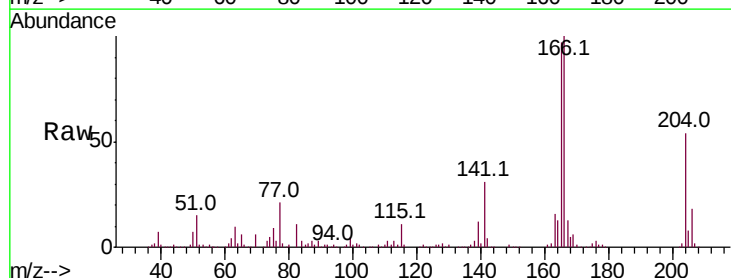
Tgt Ion:204 Resp: 459959

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

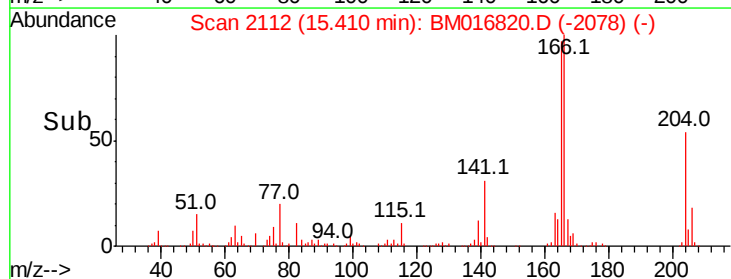
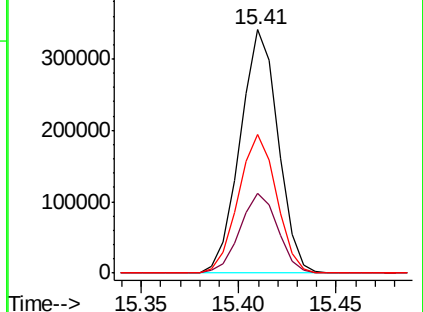
141 57.1 40.7 61.1

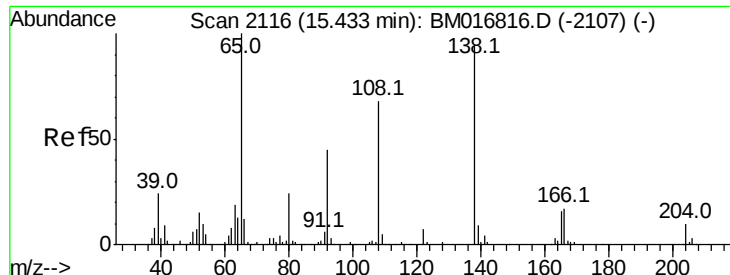


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

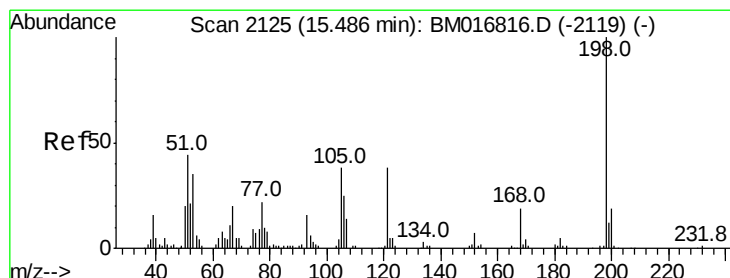
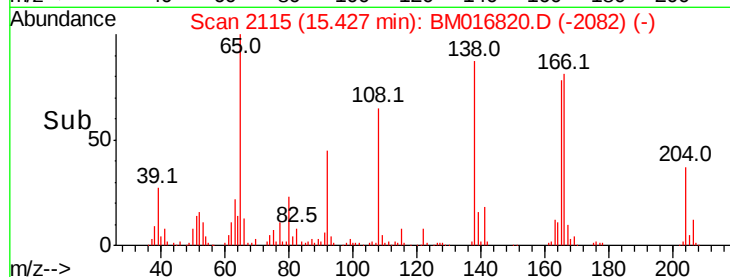
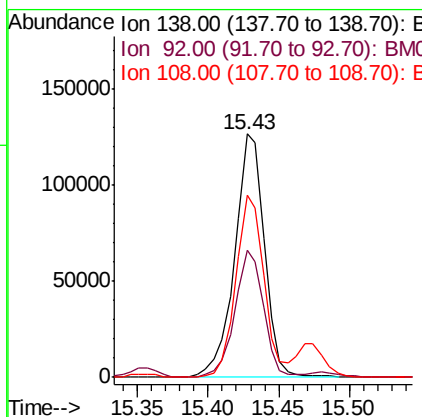
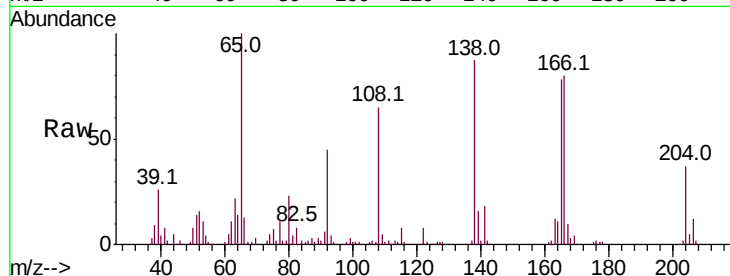




#61
4-Nitroaniline
Concen: 21.145 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

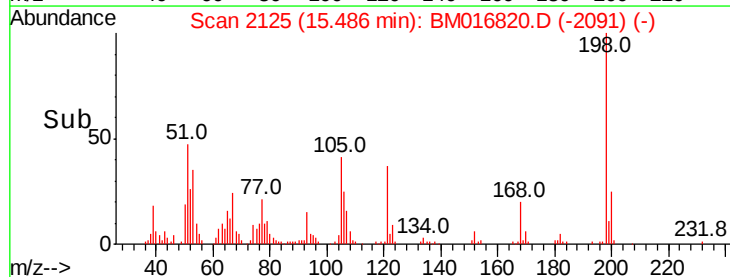
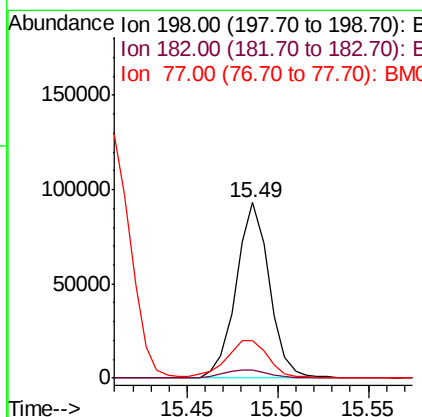
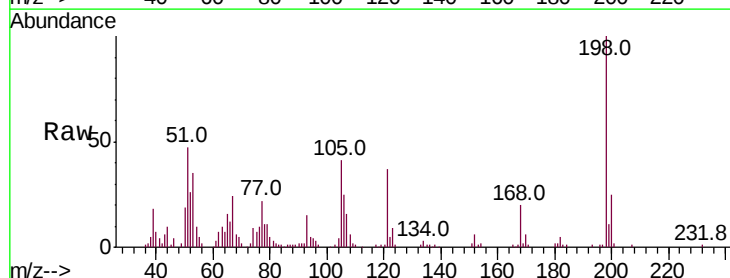
Instrument :
BNA_M
ClientSampleId :

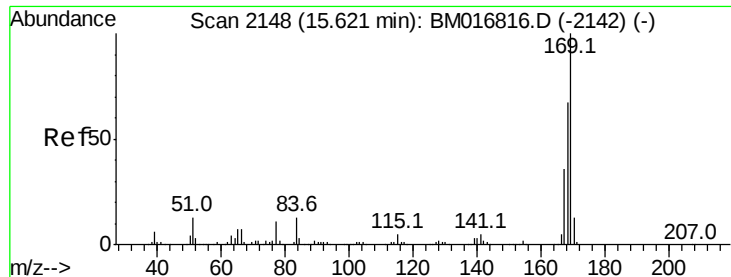
Tot Ion:138 Resp: 186289
Ion Ratio Lower Upper
138 100
92 52.0 38.2 57.4
108 75.0 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 21.796 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:198 Resp: 118942
Ion Ratio Lower Upper
198 100
182 4.9 3.5 5.3
77 21.7 18.2 27.4

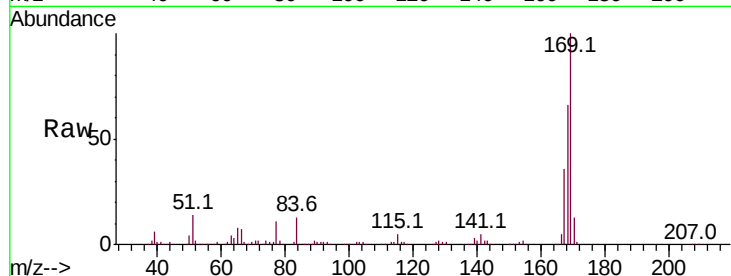




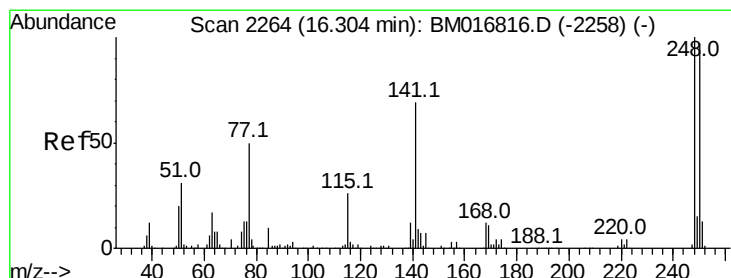
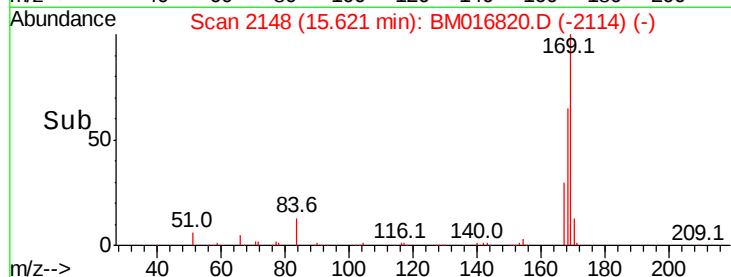
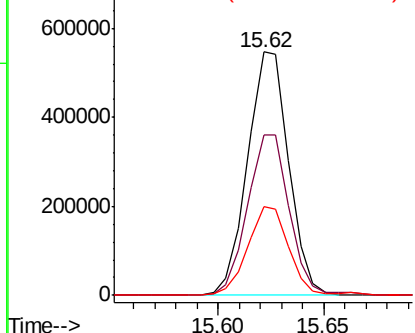
#65
N-Nitrosodiphenylamine
Concen: 20.189 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 740381
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 36.3 29.5 44.3

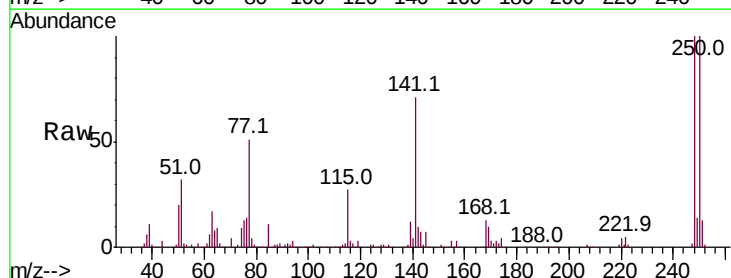


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

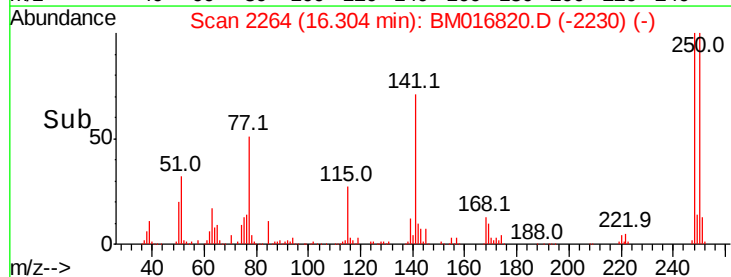
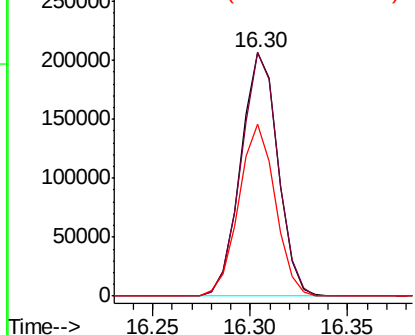


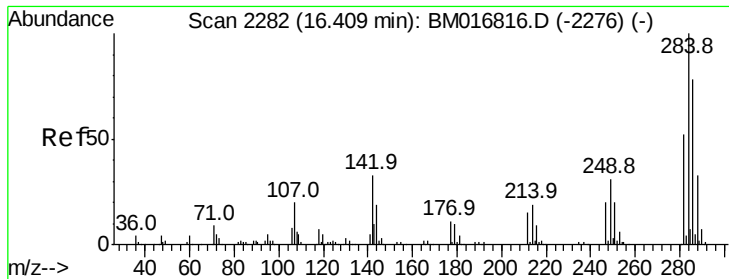
#66
4-Bromophenyl-phenylether
Concen: 20.330 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:248 Resp: 272698
Ion Ratio Lower Upper
248 100
250 100.1 79.0 118.4
141 70.9 51.9 77.9



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

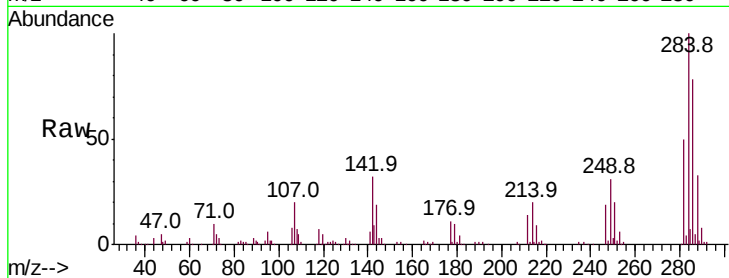




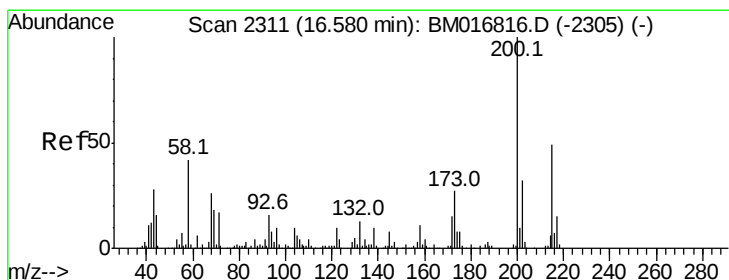
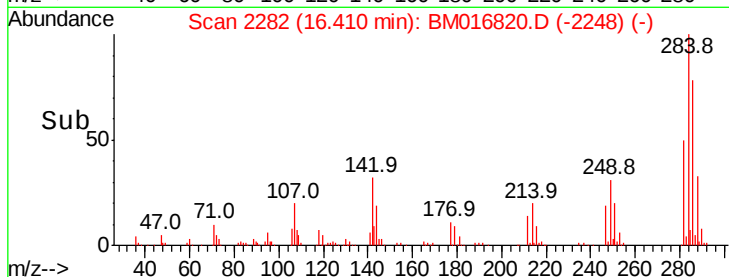
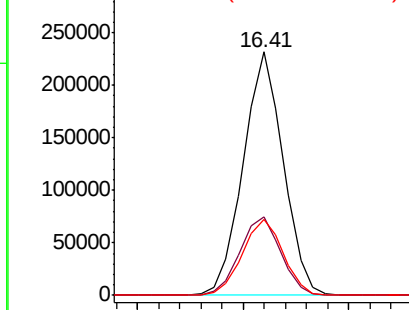
#67
Hexachlorobenzene
Concen: 21.179 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	21.3	31.9#
249	31.3	26.3	39.5

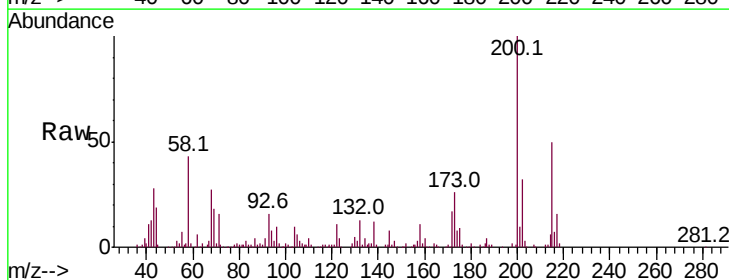


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

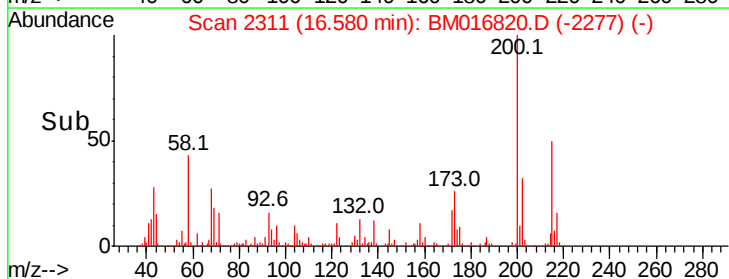
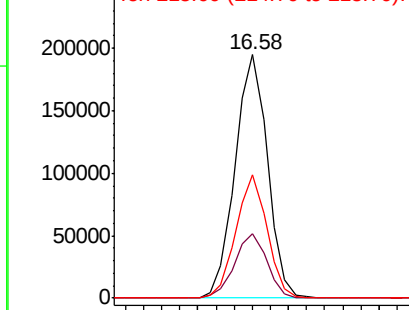


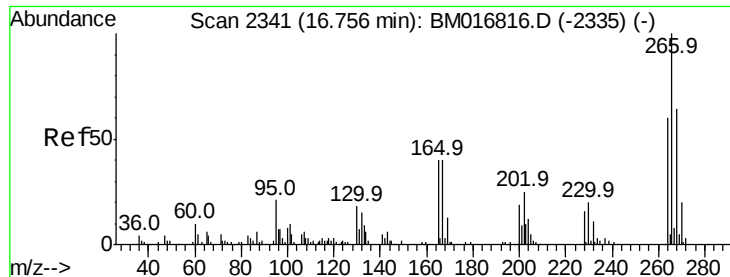
#68
Atrazine
Concen: 18.686 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.6	31.0
215	50.4	39.8	59.6



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

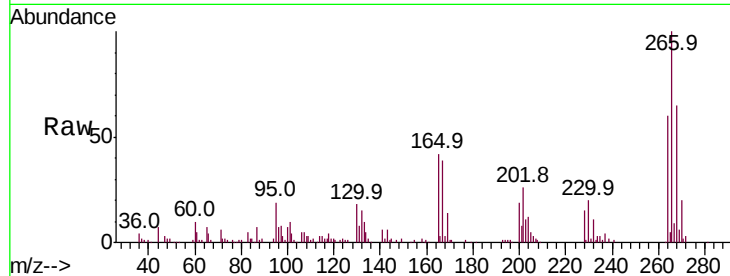




#69
 Pentachlorophenol
 Concen: 19.743 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.9	48.2	72.4
268	65.2	52.3	78.5

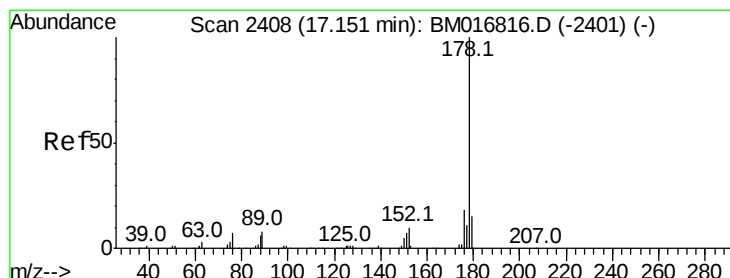
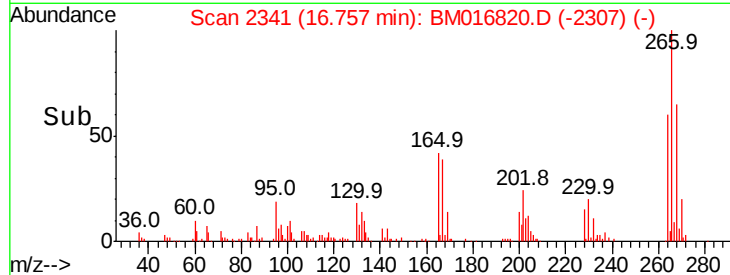
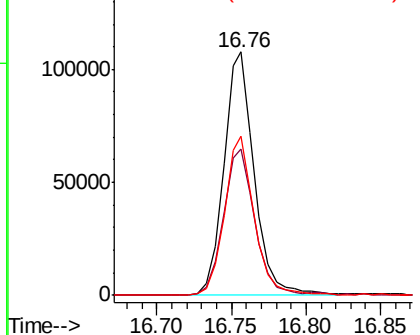


Abundance

Ion 265.70 (265.40 to 266.40): E

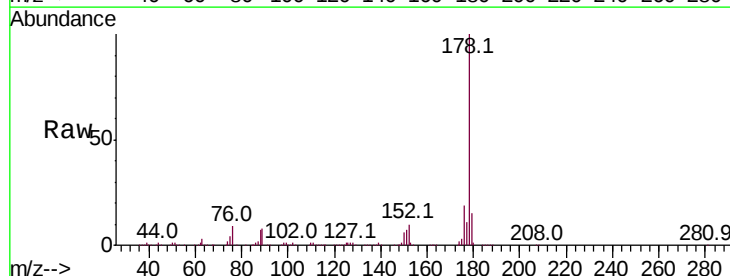
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.952 ng/ul
 RT: 17.14 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.7	15.4	23.0

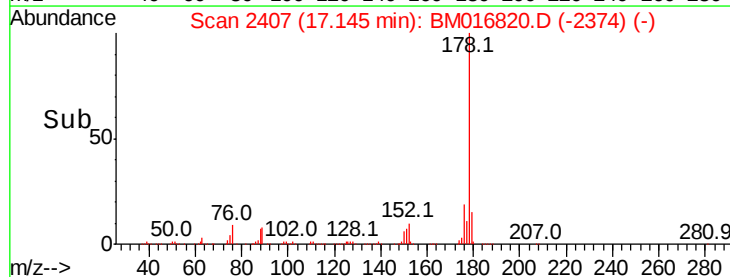
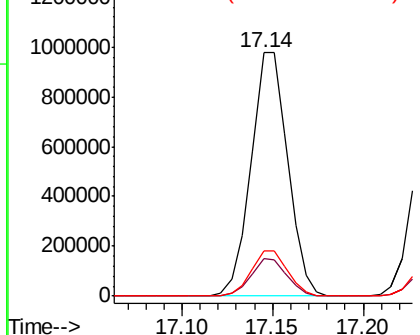


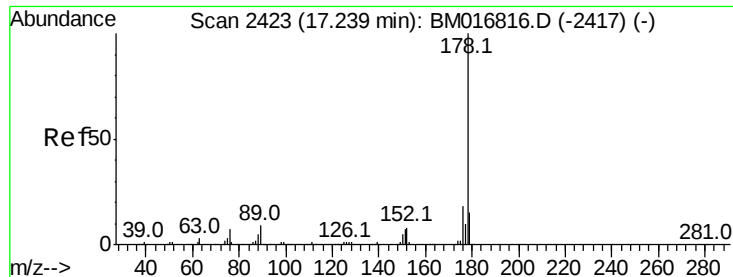
Abundance

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

Anthracene

Concen: 20.819 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampled :

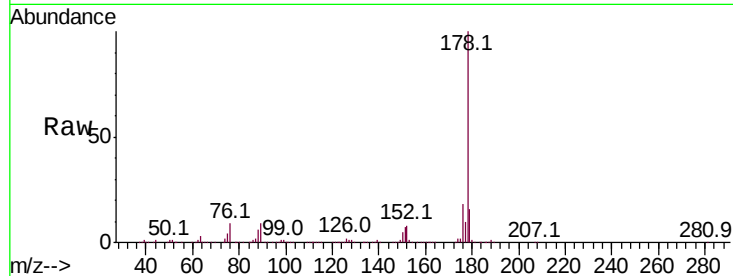
Tot Ion:178 Resp: 1407521

Ion Ratio Lower Upper

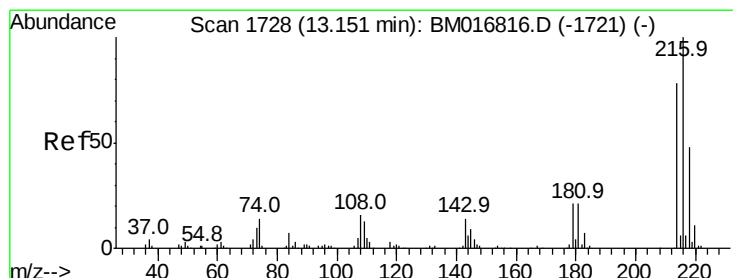
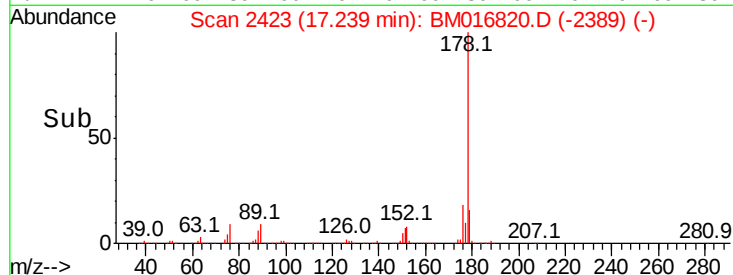
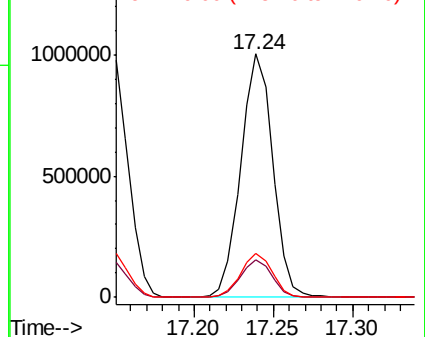
178 100

179 15.5 13.4 20.2

176 18.2 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.026 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

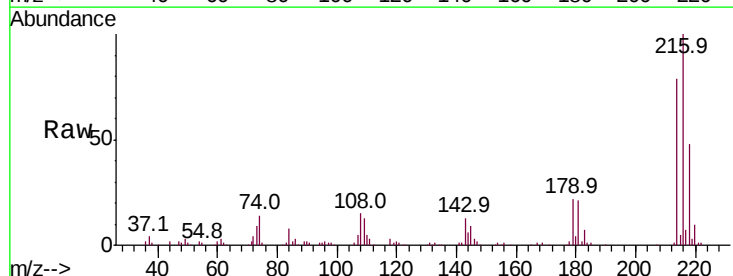
Tgt Ion:216 Resp: 412568

Ion Ratio Lower Upper

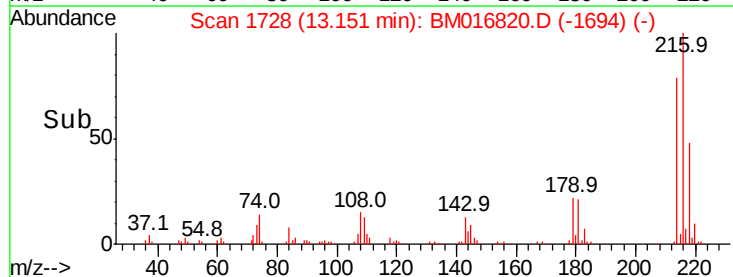
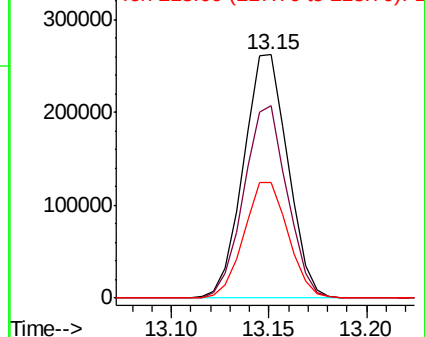
216 100

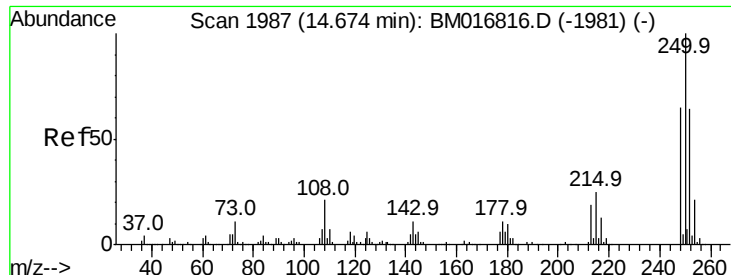
214 79.2 64.1 96.1

218 47.7 39.4 59.0



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





#74

Pentachlorobenzene

Concen: 21.223 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

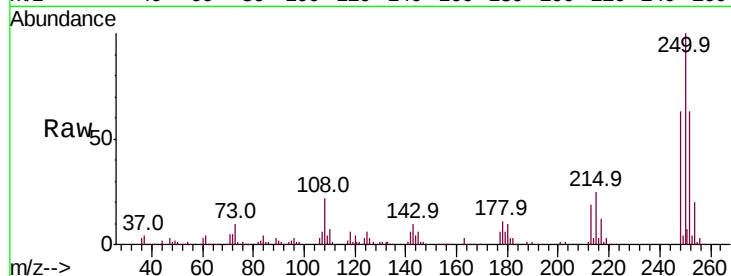
Tot Ion:250 Resp: 375648

Ion Ratio Lower Upper

250 100

248 63.1 51.4 77.2

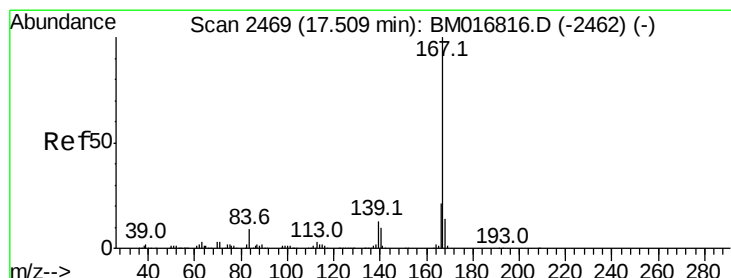
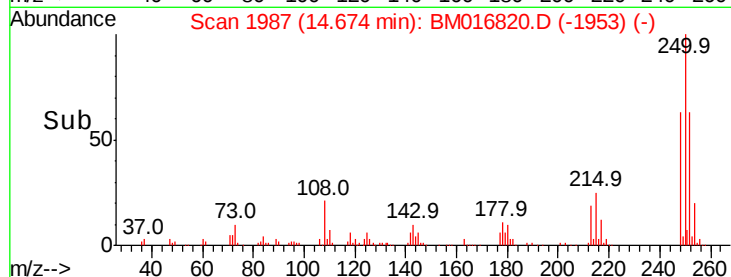
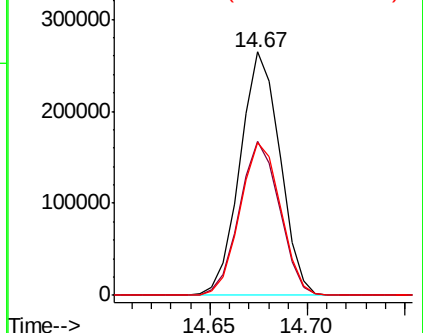
252 62.7 49.8 74.6



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



#75

Carbazole

Concen: 20.114 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

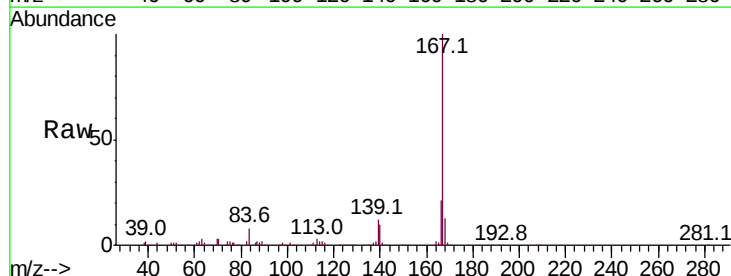
Tgt Ion:167 Resp: 1195423

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

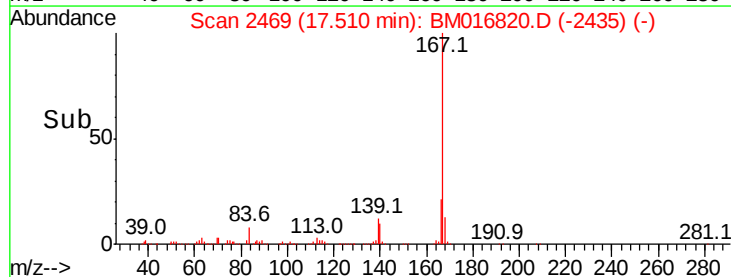
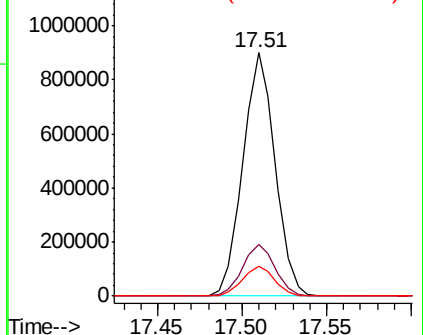
139 12.4 9.1 13.7

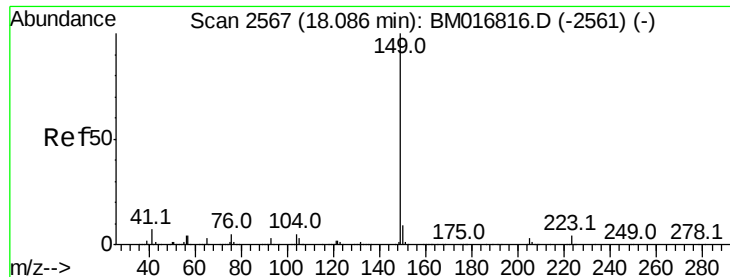


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

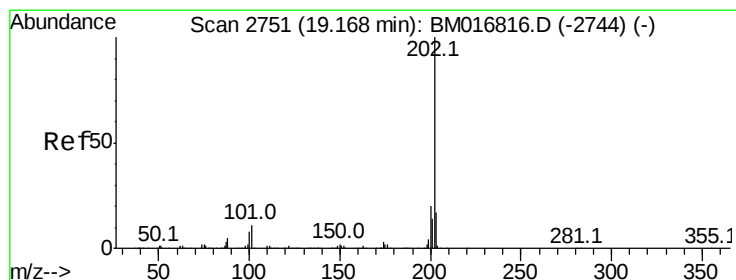
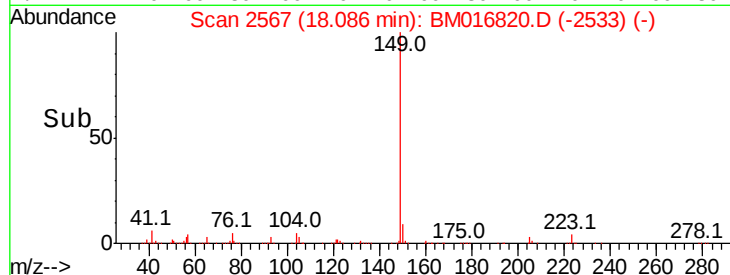
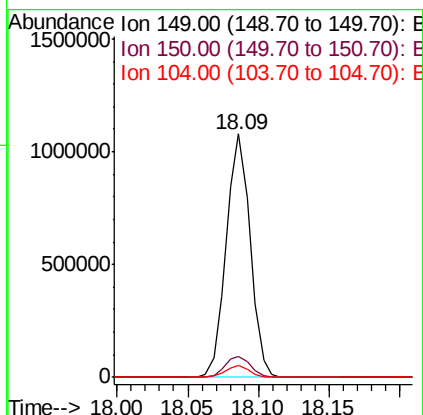
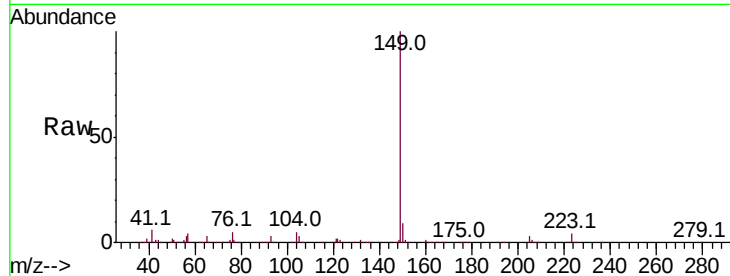




#76
Di-n-butylphthalate
Concen: 18.445 ng/ul
RT: 18.09 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

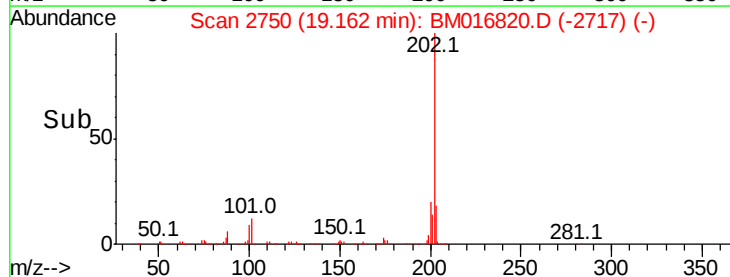
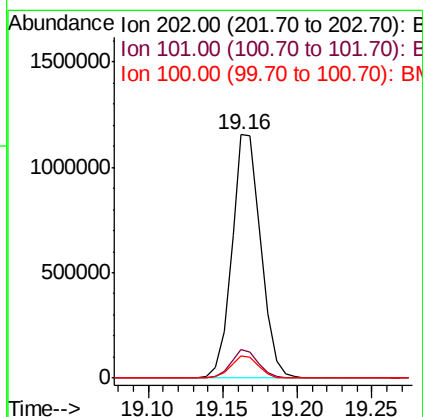
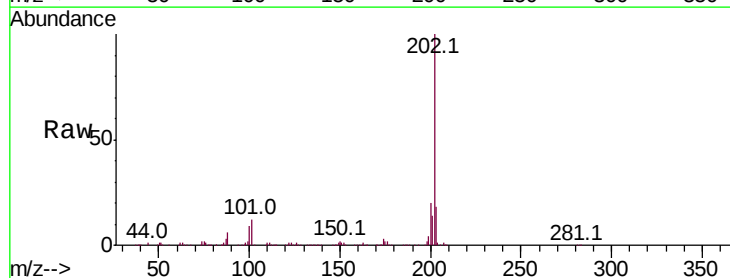
Instrument :
BNA_M
ClientSampleID :

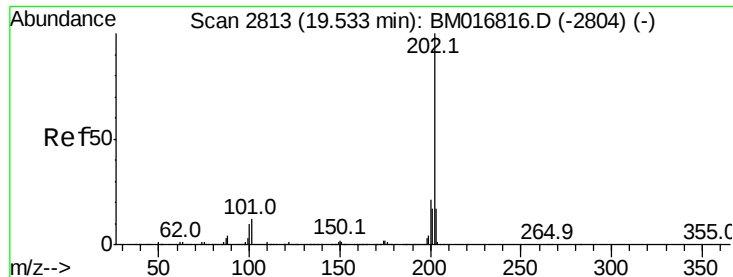
Tot Ion:149 Resp: 1275396
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 4.7 4.1 6.1



#77
Fluoranthene
Concen: 20.624 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:202 Resp: 1556901
Ion Ratio Lower Upper
202 100
101 11.8 6.1 9.1#
100 9.1 4.6 7.0#

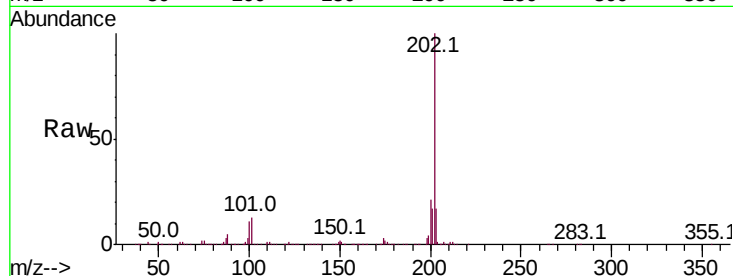




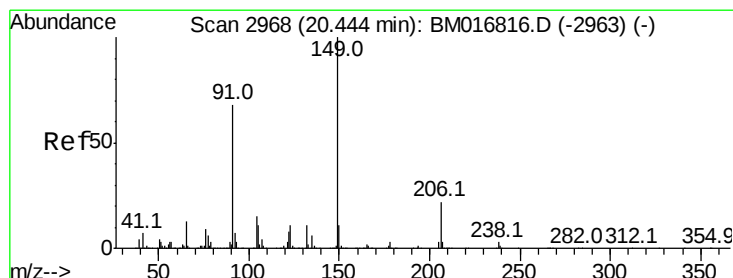
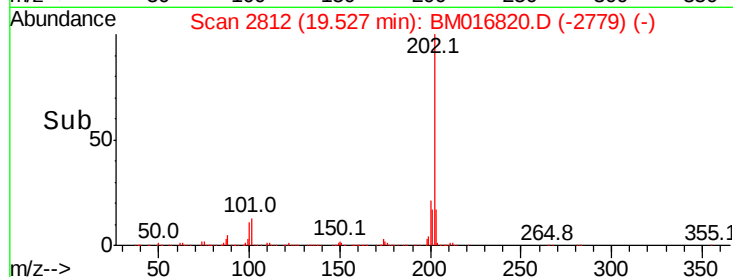
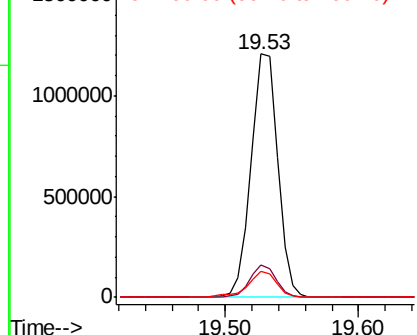
#80
Pvrene
Concen: 19.498 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1661042
Ion Ratio Lower Upper
202 100
101 13.5 6.9 10.3#
100 10.9 5.6 8.4#

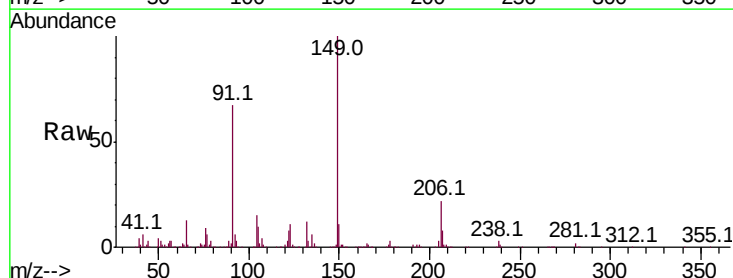


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

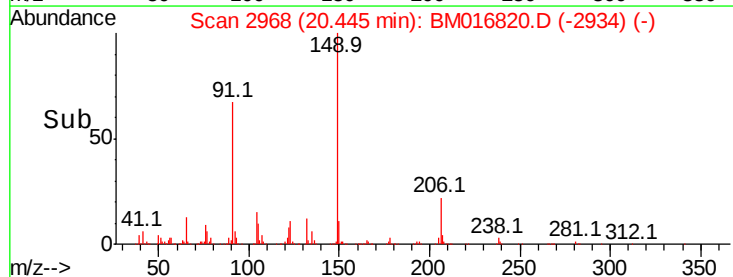
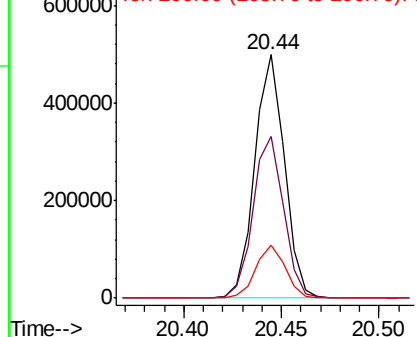


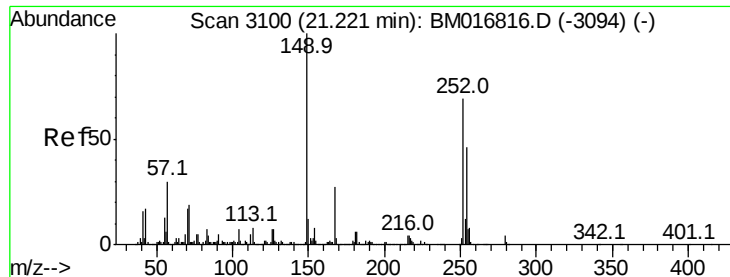
#81
Butylbenzylphthalate
Concen: 16.701 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BM016820.D
Acq: 20 Sep 2018 12:02

Tgt Ion:149 Resp: 526150
Ion Ratio Lower Upper
149 100
91 66.5 53.4 80.0
206 21.9 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

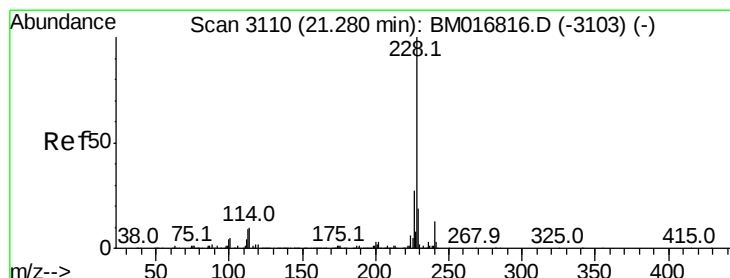
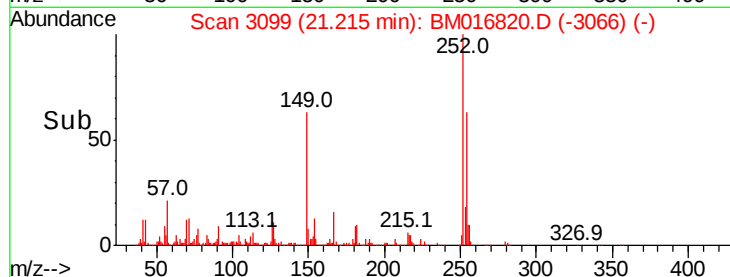
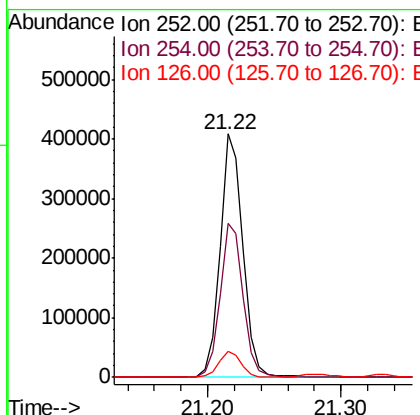
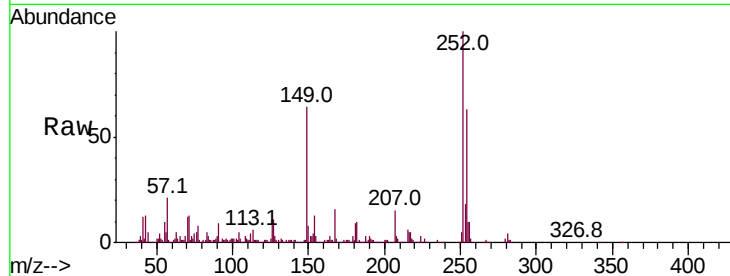




#82
 3,3'-Dichlorobenzidine
 Concen: 17.793 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

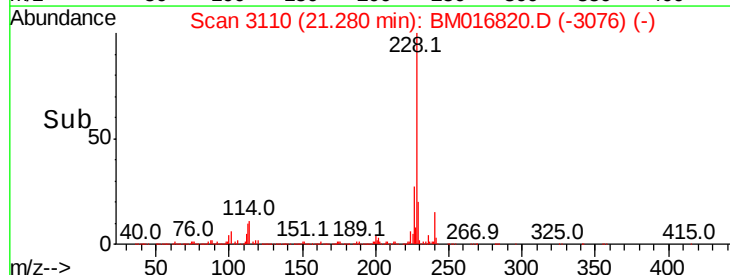
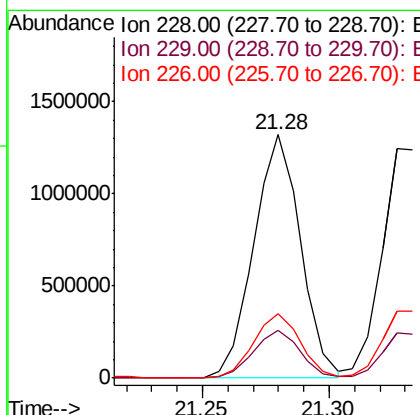
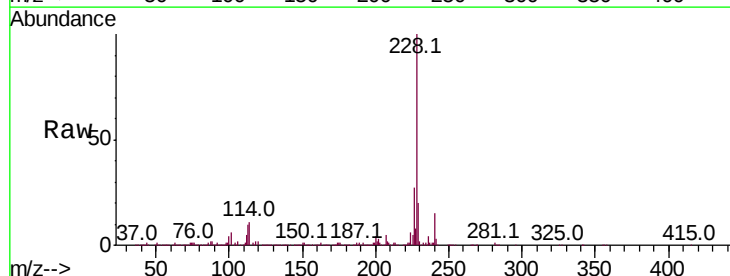
Instrument :
 BNA_M
 ClientSampled :

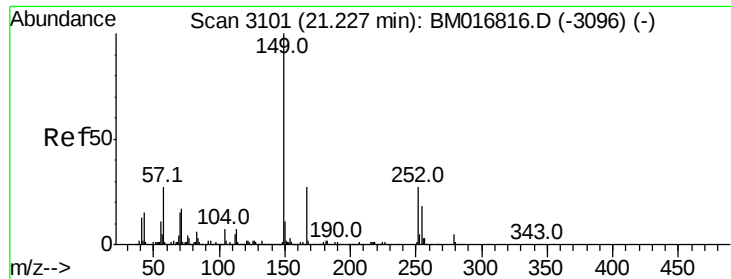
Tot Ion:252 Resp: 489029
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.8 79.2
 126 10.9 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 19.807 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion:228 Resp: 1701244
 Ion Ratio Lower Upper
 228 100
 229 19.9 16.0 24.0
 226 26.6 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.591 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampled :

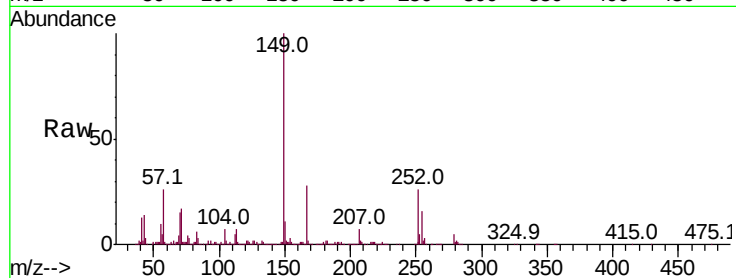
Tot Ion:149 Resp: 821485

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.6

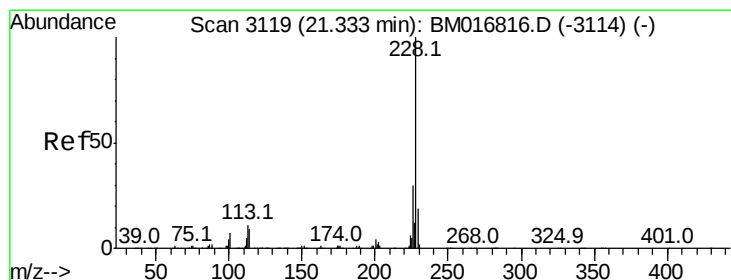
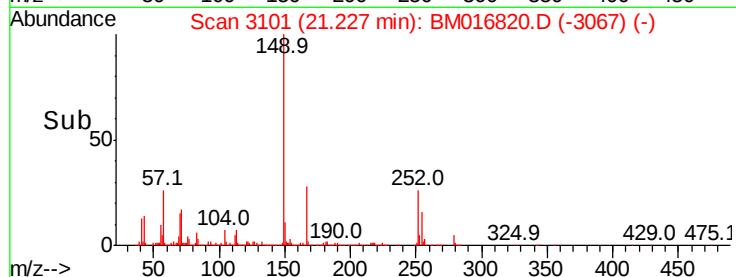
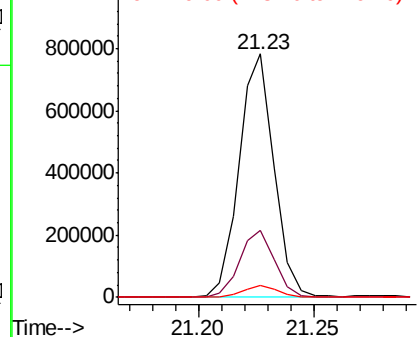
279 4.8 4.3 6.5



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



#85

Chrysene

Concen: 20.458 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

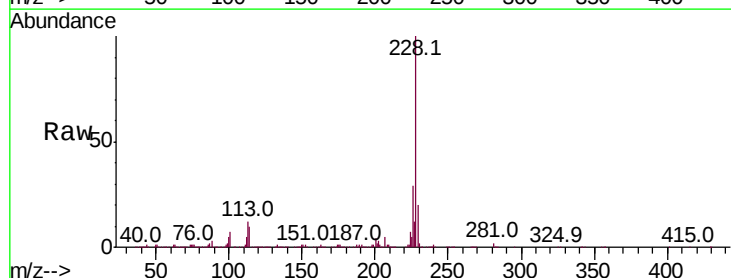
Tgt Ion:228 Resp: 1638663

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

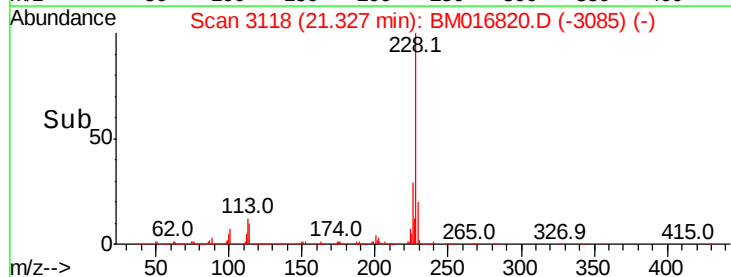
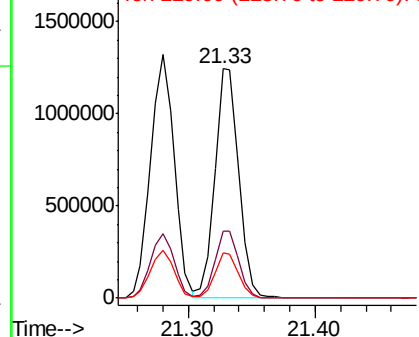
229 19.9 16.0 24.0

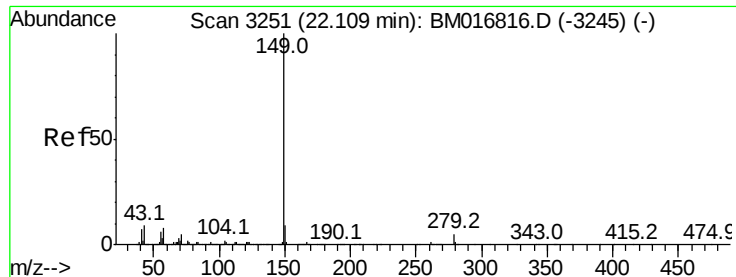


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 15.290 ng/ul

RT: 22.11 min Scan# 3251

Delta R.T. 0.00 min

Lab File: BM016820.D

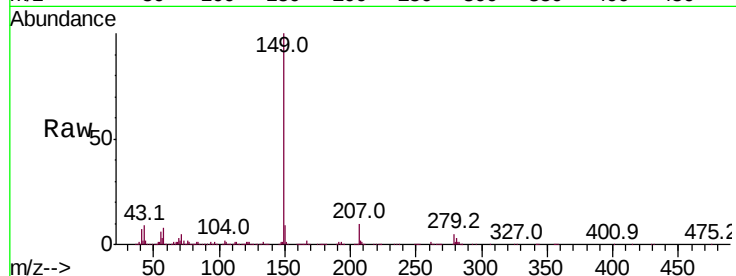
Acq: 20 Sep 2018 12:02

Instrument :

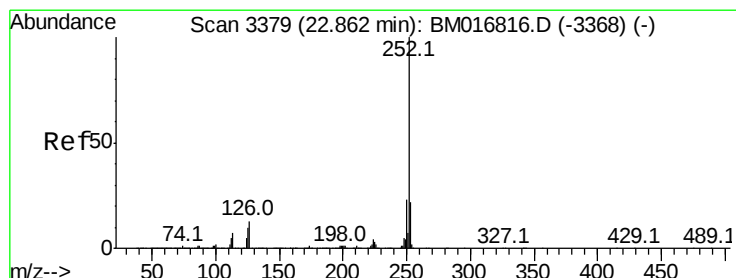
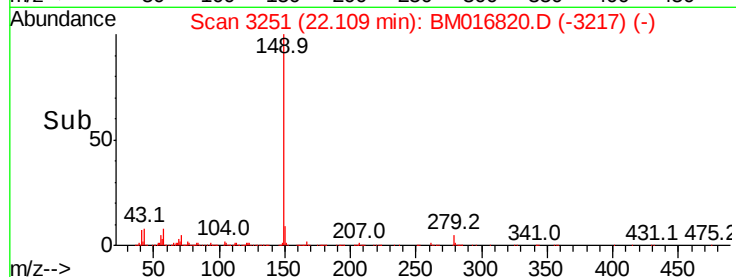
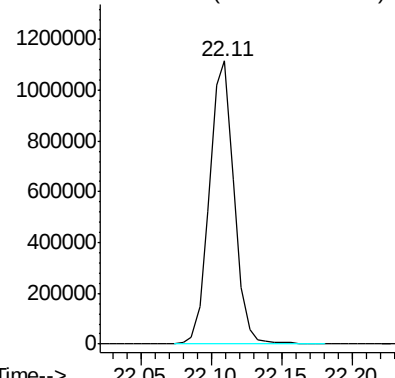
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1338496



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.285 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

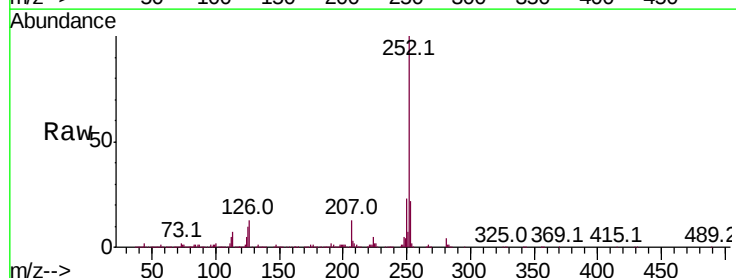
Tgt Ion:252 Resp: 1681821

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.1	4.9	7.3

252 100

253 21.6 17.4 26.0

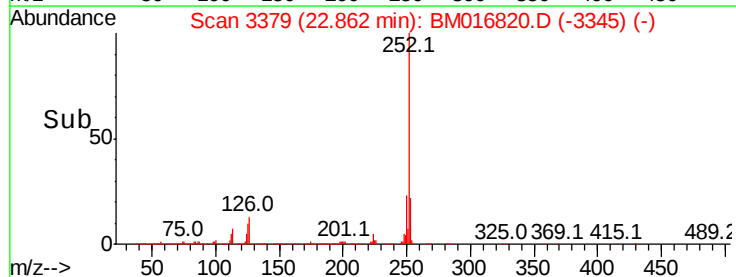
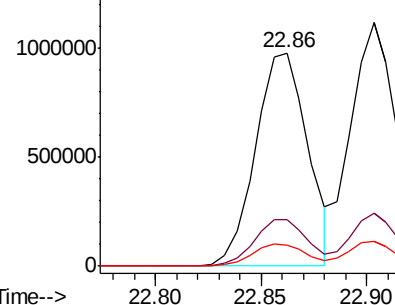
125 10.1 4.9 7.3#

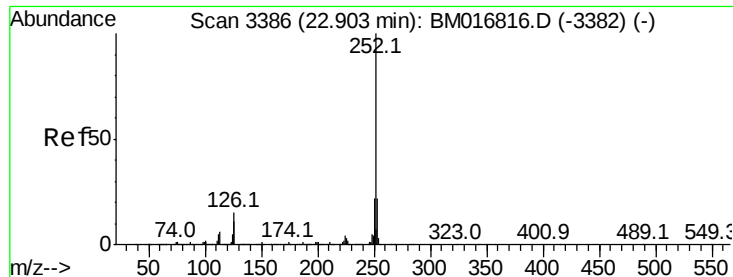


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.828 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampled :

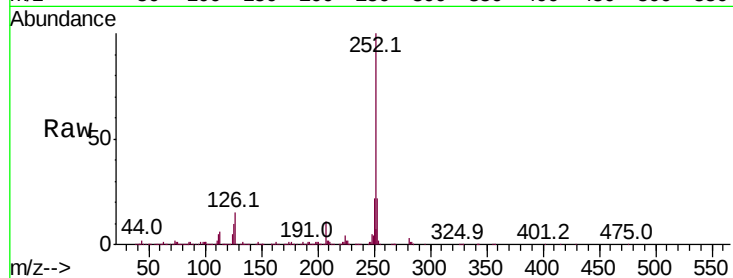
Tot Ion:252 Resp: 1744131

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

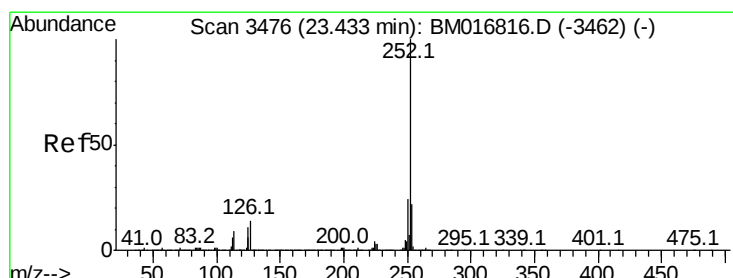
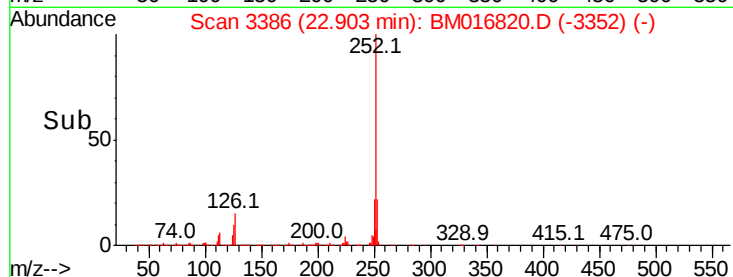
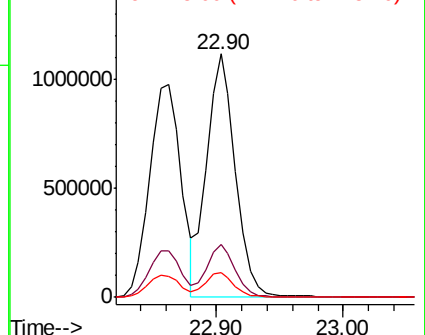
125 10.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.417 ng/ul

RT: 23.43 min Scan# 3476

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

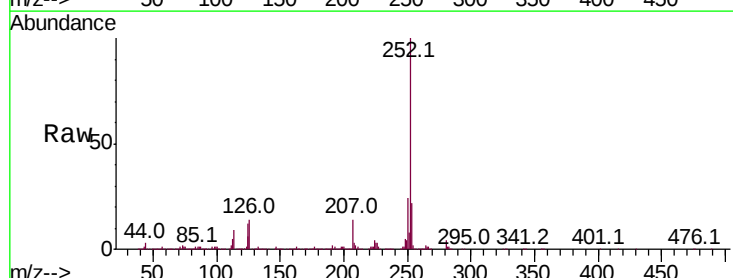
Tgt Ion:252 Resp: 1697200

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

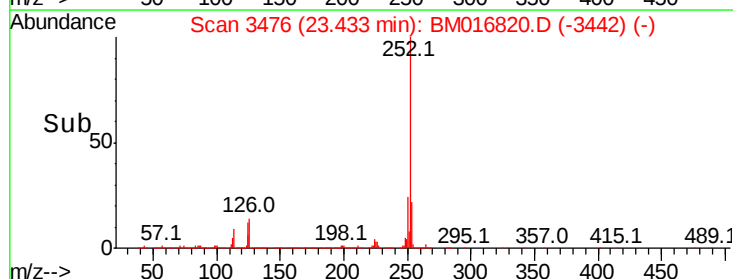
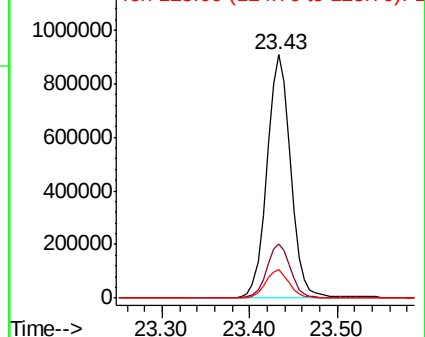
125 11.8 5.8 8.6#

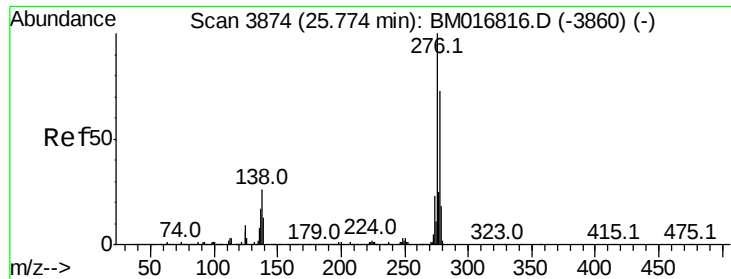


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

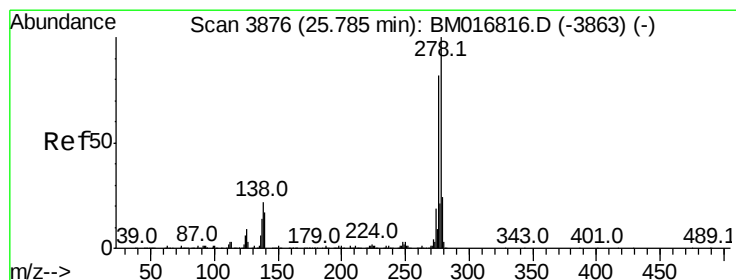
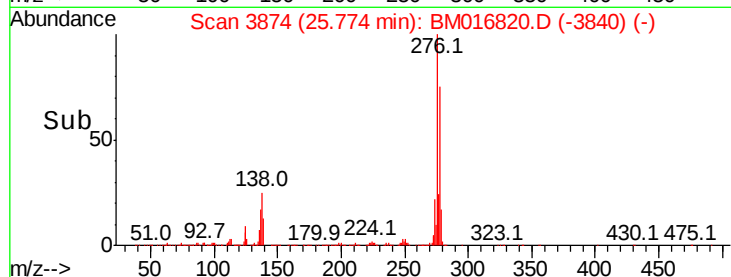
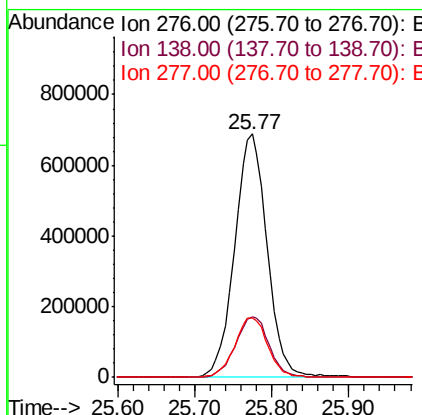
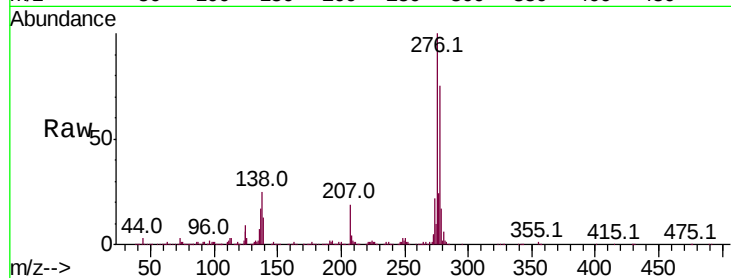




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.464 ng/ul
 RT: 25.77 min Scan# 3874
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

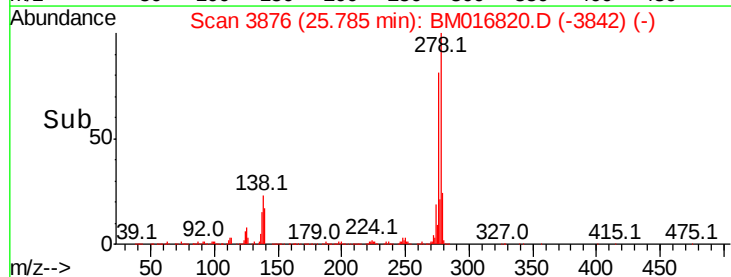
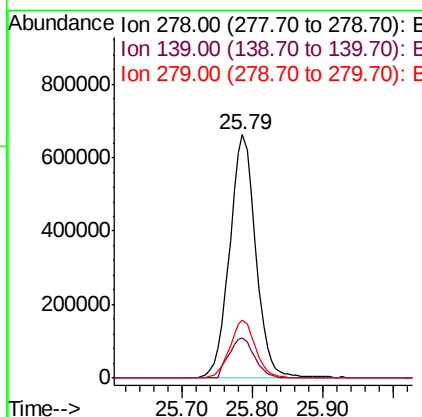
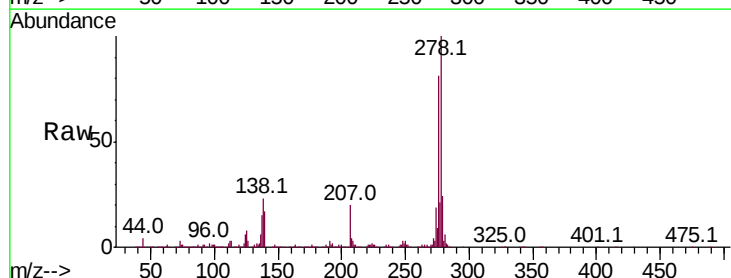
Instrument :
 BNA_M
 ClientSampleId :

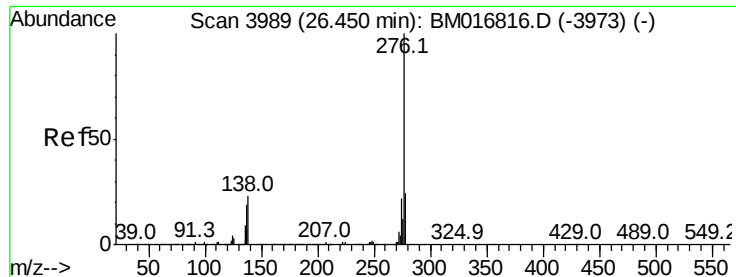
Tot Ion:276 Resp: 2029239
 Ion Ratio Lower Upper
 276 100
 138 24.8 10.9 16.3#
 277 24.3 18.9 28.3



#93
 Dibenzo(a,h)anthracene
 Concen: 20.580 ng/ul
 RT: 25.79 min Scan# 3876
 Delta R.T. 0.00 min
 Lab File: BM016820.D
 Acq: 20 Sep 2018 12:02

Tgt Ion:278 Resp: 1707080
 Ion Ratio Lower Upper
 278 100
 139 16.6 9.0 13.4#
 279 23.6 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 20.520 ng/ul

RT: 26.45 min Scan# 3989

Delta R.T. 0.00 min

Lab File: BM016820.D

Acq: 20 Sep 2018 12:02

Instrument :

BNA_M

ClientSampleId :

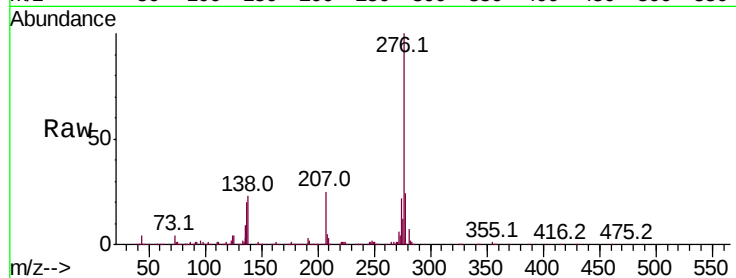
Tot Ion:276 Resp: 1687329

Ion Ratio Lower Upper

276 100

138 23.3 11.2 16.8#

277 23.9 19.0 28.6



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

