

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016833.D
 Acq On : 21 Sep 2018 15:41
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 01:10:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 01:08:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	235432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1000977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	555493	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1259761	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1498799	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1541457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	43975	7.99	ng/uL	0.00
5) Phenol-d5	6.89	99	381626	19.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	234069	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	320414	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	303894	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	152002	23.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	144705	24.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	308434	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	391066	21.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	893243	20.03	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1161427	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	161954	22.12	ng/ul	0.00
58) Fluorene-d10	15.35	176	805320	20.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	120663	23.33	ng/ul	0.00
71) Anthracene-d10	17.20	188	1243708	20.46	ng/ul	0.00
79) Pyrene-d10	19.50	212	1401244	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1645184	20.46	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	46032	8.035	ng/uL#	77
4) Benzaldehyde	6.87	77	253096	22.648	ng/ul	87
6) Phenol	6.92	94	388948	19.622	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	302942	19.850	ng/ul	97
10) 2-Chlorophenol	7.29	128	327520	20.120	ng/ul	96
11) 2-Methylphenol	8.16	108	286124	19.260	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	410589	17.013	ng/ul	99
14) Acetophenone	8.54	105	481515	20.218	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.52	70	226495	19.005	ng/ul	96
16) 4-Methylphenol	8.49	108	309756	19.725	ng/ul	95
17) Hexachloroethane	8.79	117	130420	20.398	ng/ul	85
20) Nitrobenzene	8.91	77	335772	20.182	ng/ul#	89
21) Isophorone	9.43	82	601606	18.195	ng/ul	96
23) 2-Nitrophenol	9.62	139	164790	23.871	ng/ul#	89
24) 2,4-Dimethylphenol	9.68	107	343817	19.301	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	400985	19.620	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	301398	20.645	ng/ul	98
28) Naphthalene	10.55	128	1039502	20.196	ng/ul	99
30) 4-Chloroaniline	10.66	127	397869	21.677	ng/ul	98
31) Hexachlorobutadiene	10.83	225	201797	20.478	ng/ul	97
32) Caprolactam	11.42	113	77542	16.795	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	306546	20.034	ng/ul	92
34) 2-Methylnaphthalene	12.16	142	740100	20.408	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016833.D
 Acq On : 21 Sep 2018 15:41
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 01:10:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 01:08:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	740100	20.408	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	390212	20.454	ng/ul#	96
38) Hexachlorocyclopentadiene	12.52	237	216491	18.225	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	223619	20.584	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	245129	20.676	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	935014	20.233	ng/ul#	96
42) 2-Chloronaphthalene	13.23	162	734505	20.310	ng/ul	98
43) 2-Nitroaniline	13.43	65	175389	22.015	ng/ul	96
45) Dimethylphthalate	13.82	163	868811	19.931	ng/ul	98
46) 2,6-Dinitrotoluene	13.94	165	164206	24.526	ng/ul	96
48) Acenaphthylene	14.08	152	1107516	20.311	ng/ul	98
49) 3-Nitroaniline	14.26	138	170243	23.383	ng/ul#	98
50) Acenaphthene	14.42	153	797262	20.594	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	73171	24.432	ng/ul#	89
53) 4-Nitrophenol	14.57	109	115706	20.513	ng/ul#	75
54) Dibenzofuran	14.76	168	1112466	20.944	ng/ul	95
55) 2,4-Dinitrotoluene	14.72	165	245211	24.907	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	217052	22.634	ng/ul#	90
57) Diethylphthalate	15.19	149	856452	19.832	ng/ul	97
59) Fluorene	15.41	166	900864	20.645	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	467413	21.126	ng/ul	95
61) 4-Nitroaniline	15.43	138	201330	22.512	ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.49	198	131733	22.717	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	781379	20.052	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	291021	20.418	ng/ul	98
67) Hexachlorobenzene	16.41	284	323804	21.110	ng/ul	95
68) Atrazine	16.58	200	263285	19.117	ng/ul	98
69) Pentachlorophenol	16.76	266	172181	20.758	ng/ul	97
70) Phenanthrene	17.14	178	1442987	20.621	ng/ul	100
72) Anthracene	17.24	178	1477086	20.561	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	411546	19.738	ng/uL	98
74) Pentachlorobenzene	14.67	250	385887	20.517	ng/uL	99
75) Carbazole	17.51	167	1287941	20.394	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1398597	19.035	ng/ul	99
77) Fluoranthene	19.17	202	1705675	21.264	ng/ul#	92
80) Pvrene	19.53	202	1776935	19.308	ng/ul#	87
81) Butylbenzylphthalate	20.44	149	601297	17.667	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	532962	17.950	ng/ul#	97
83) Benzo(a)anthracene	21.28	228	1844627	19.880	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	928660	17.362	ng/ul#	97
85) Chrysene	21.33	228	1772001	20.479	ng/ul	98
87) Di-n-octyl phthalate	22.11	149	1528422	16.503	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1819344	19.719	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1891128	21.346	ng/ul#	96
91) Benzo(a)pyrene	23.43	252	1831770	20.828	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	2143511	20.432	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.79	278	1795909	20.464	ng/ul#	95
94) Benzo(a,h,i)perylene	26.46	276	1780022	20.462	ng/ul#	92

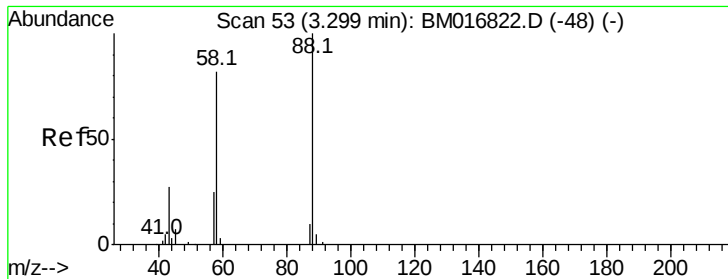
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016833.D
Acq On : 21 Sep 2018 15:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 22 01:10:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 01:08:22 2018
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 8.035 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

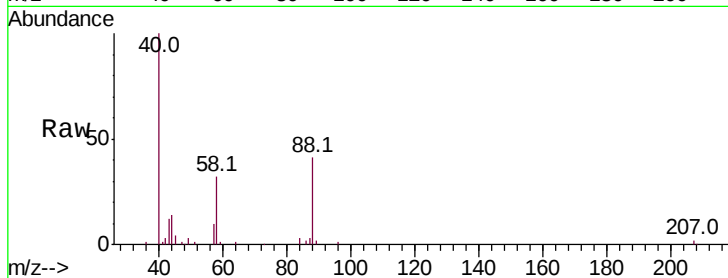
Tot Ion: 88 Resp: 46032

Ion Ratio Lower Upper

88 100

43 29.0 29.0 43.4

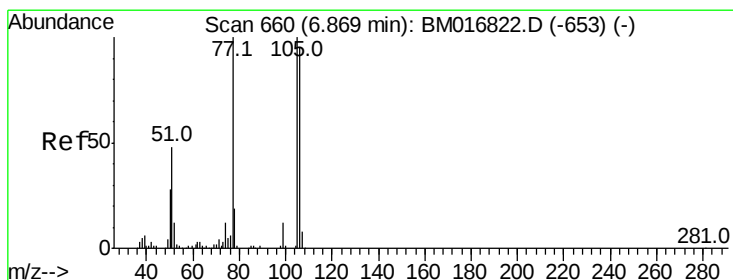
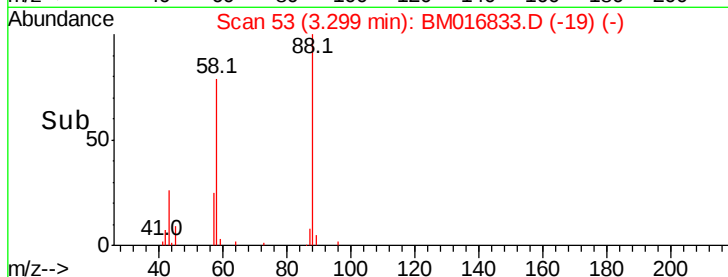
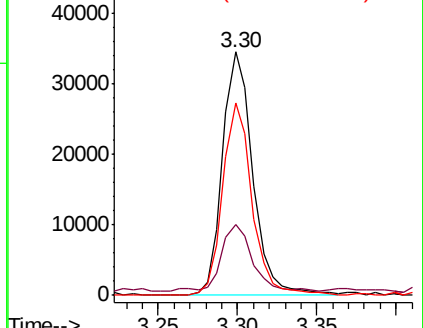
58 79.1 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016822.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM016822.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM016822.D (-48) (-)



#4

Benzaldehyde

Concen: 22.648 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

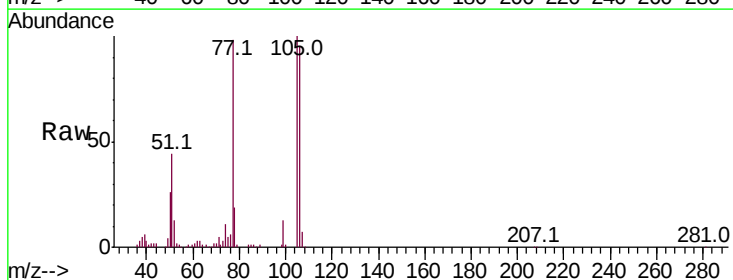
Tgt Ion: 77 Resp: 253096

Ion Ratio Lower Upper

77 100

105 102.2 71.0 106.6

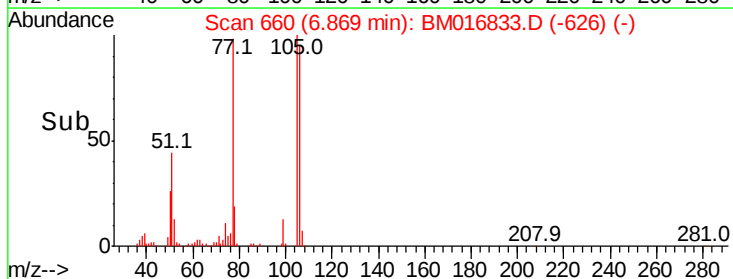
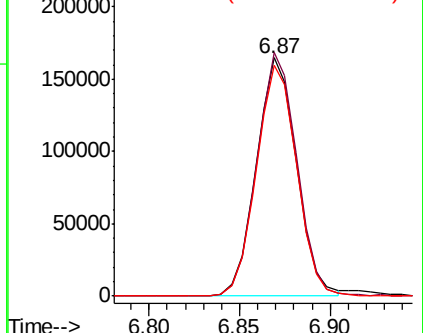
106 97.0 69.5 104.3

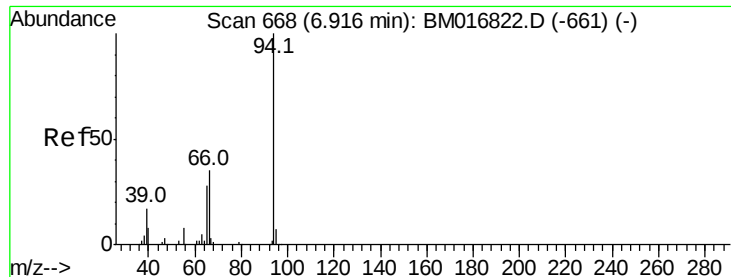


Abundance Ion 77.00 (76.70 to 77.70): BM016822.D (-653) (-)

Ion 105.00 (104.70 to 105.70): BM016822.D (-653) (-)

Ion 106.00 (105.70 to 106.70): BM016822.D (-653) (-)





#6

Phenol

Concen: 19.622 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

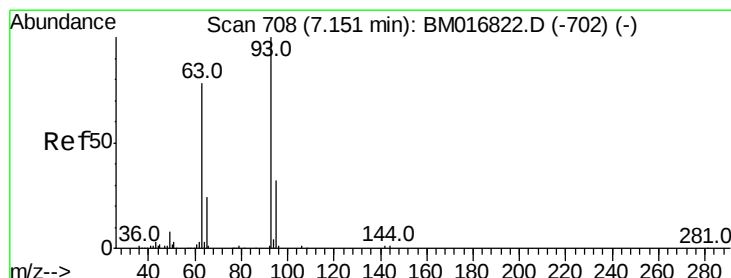
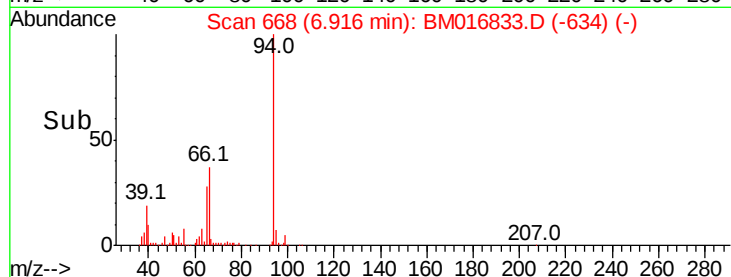
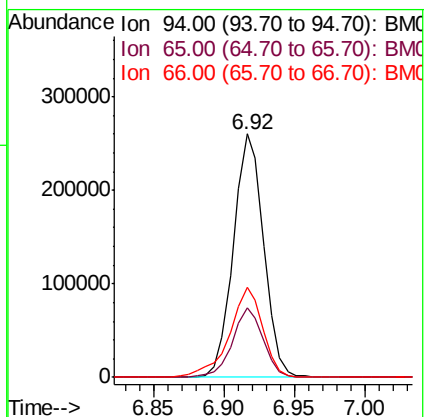
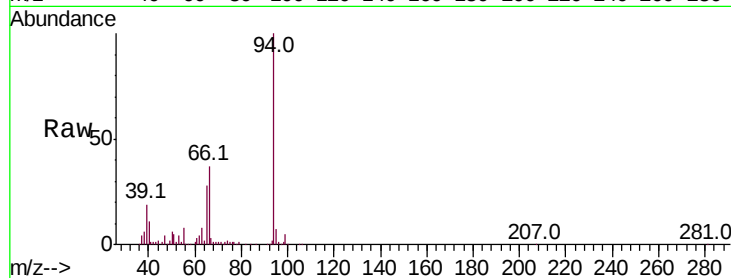
Tot Ion: 94 Resp: 388948

Ion Ratio Lower Upper

94 100

65 28.3 23.0 34.6

66 37.1 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.850 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

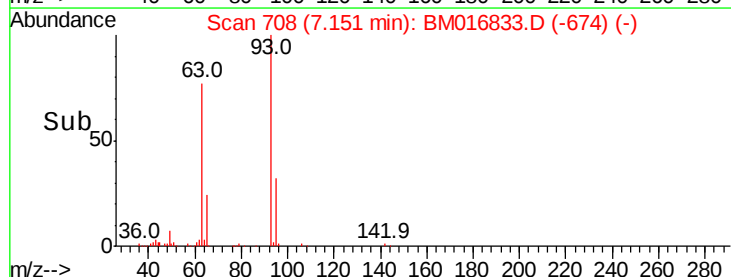
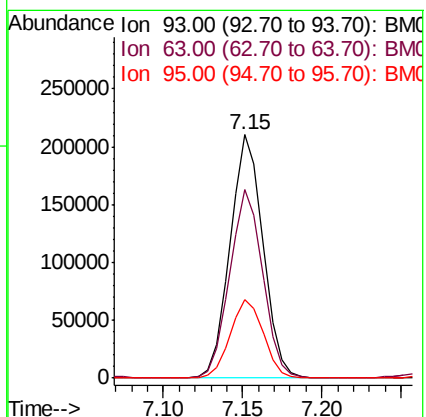
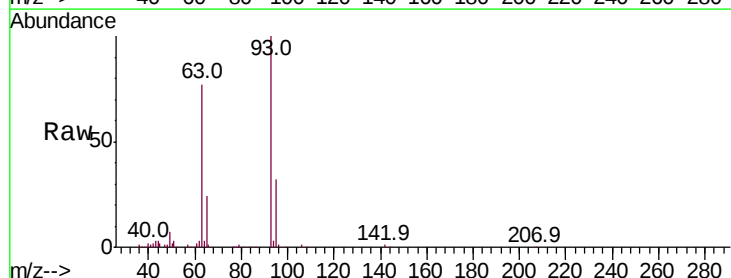
Tgt Ion: 93 Resp: 302942

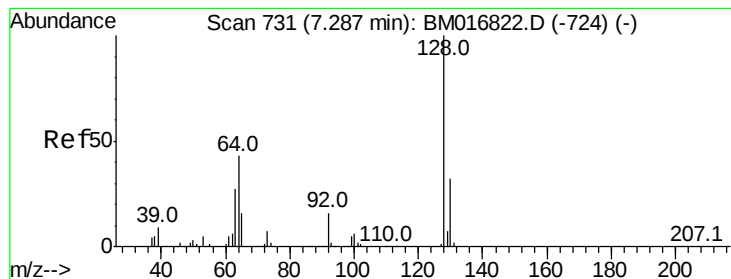
Ion Ratio Lower Upper

93 100

63 77.3 59.4 89.2

95 32.3 26.4 39.6





#10

2-Chlorophenol

Concen: 20.120 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

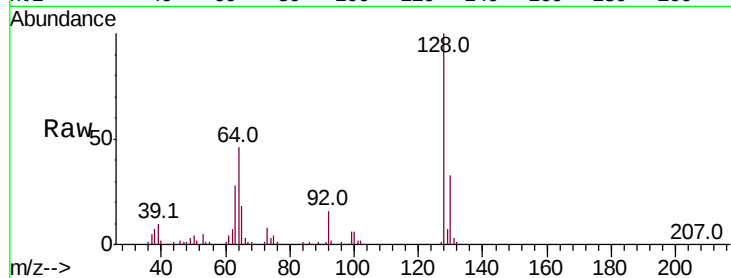
Tot Ion:128 Resp: 327520

Ion Ratio Lower Upper

128 100

64 46.1 39.8 59.6

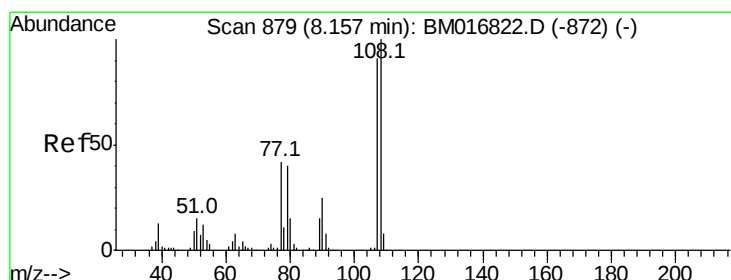
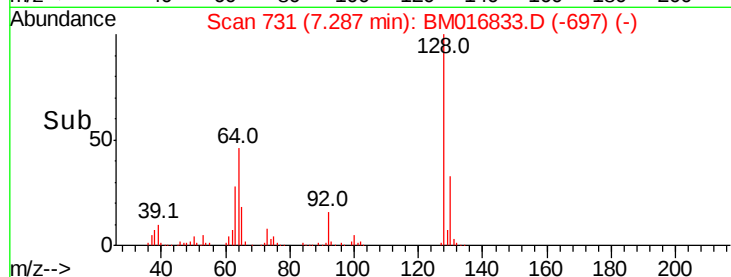
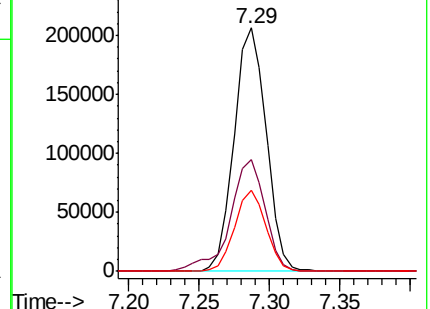
130 33.1 25.8 38.8



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: 19.260 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM016833.D

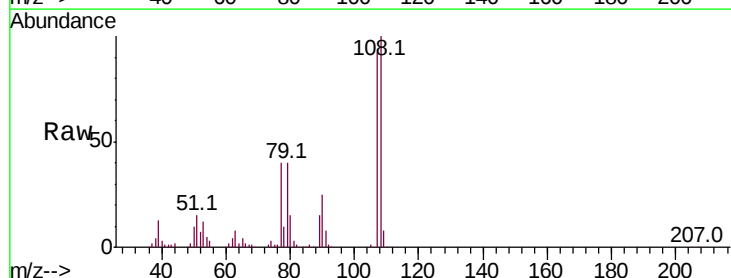
Acq: 21 Sep 2018 15:41

Tgt Ion:108 Resp: 286124

Ion Ratio Lower Upper

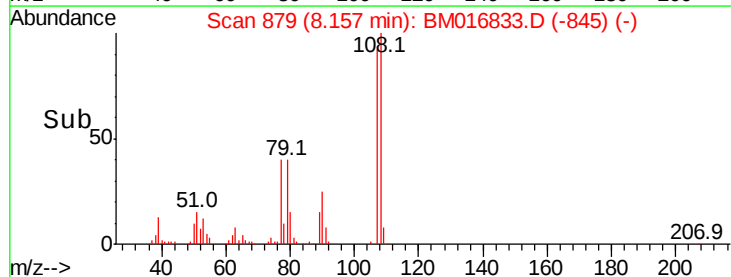
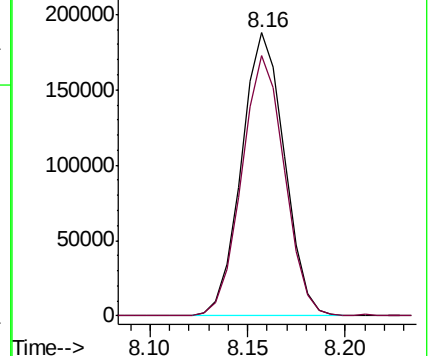
108 100

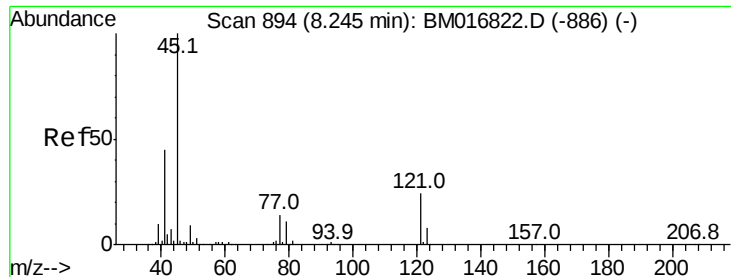
107 92.0 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

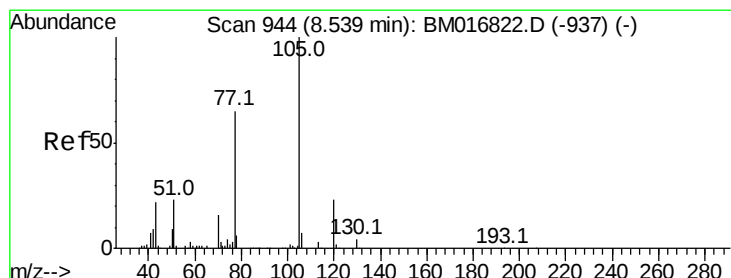
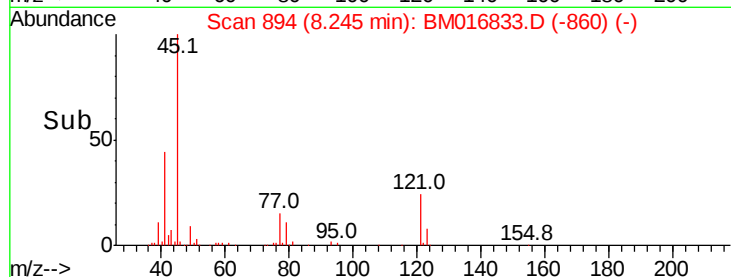
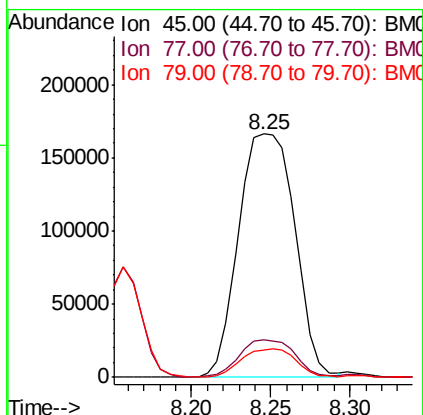
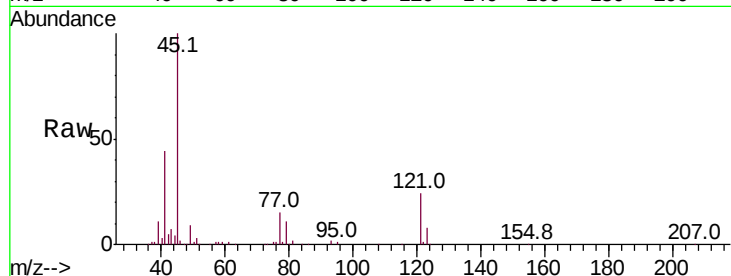




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.013 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

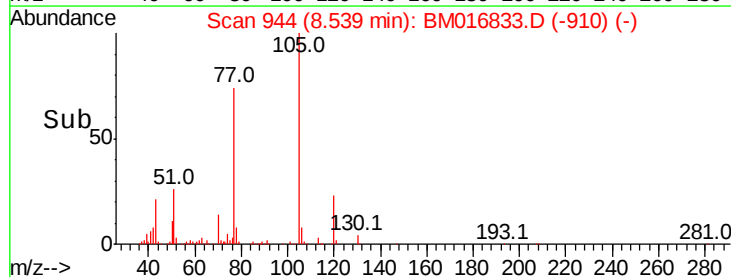
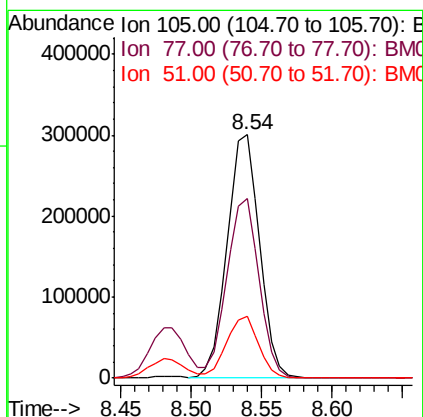
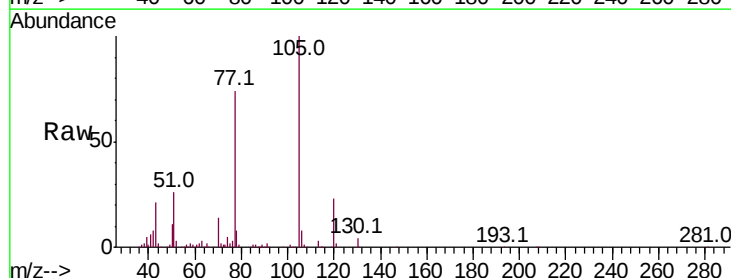
Instrument :
BNA_M
ClientSampleId :

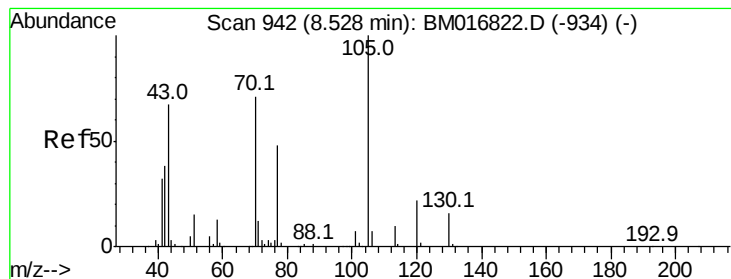
Tot Ion: 45 Resp: 410589
Ion Ratio Lower Upper
45 100
77 15.4 12.5 18.7
79 11.1 9.4 14.2



#14
Acetophenone
Concen: 20.218 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:105 Resp: 481515
Ion Ratio Lower Upper
105 100
77 73.7 63.2 94.8
51 25.6 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.005 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 226495

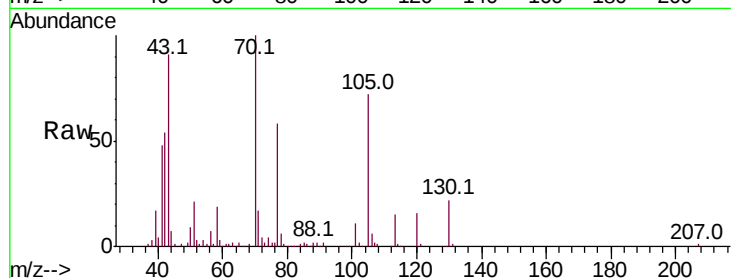
Ion Ratio Lower Upper

70 100

42 54.2 40.2 60.4

101 10.8 7.7 11.5

130 22.3 17.8 26.6

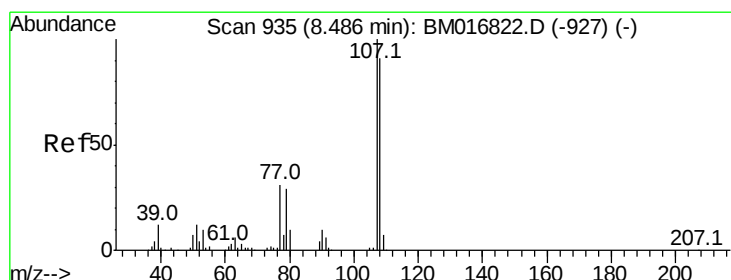
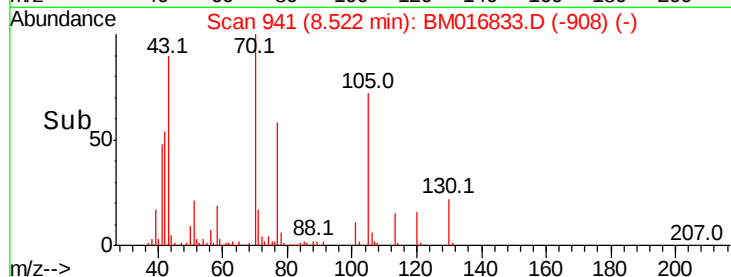
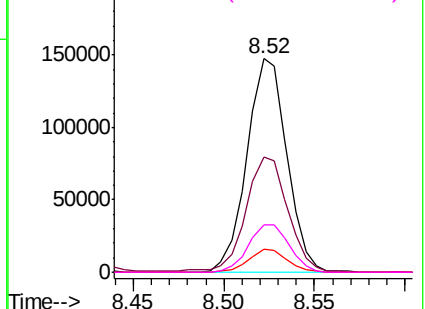


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.725 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.00 min

Lab File: BM016833.D

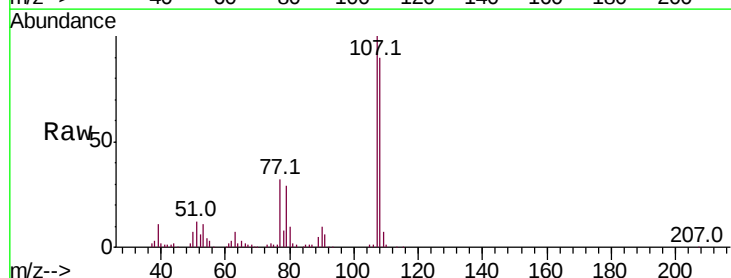
Acq: 21 Sep 2018 15:41

Tgt Ion:108 Resp: 309756

Ion Ratio Lower Upper

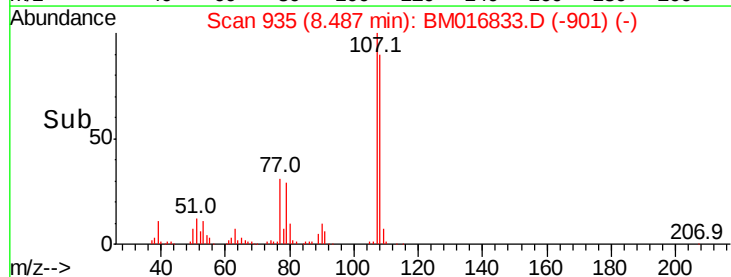
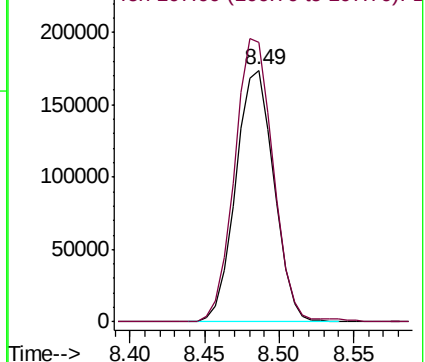
108 100

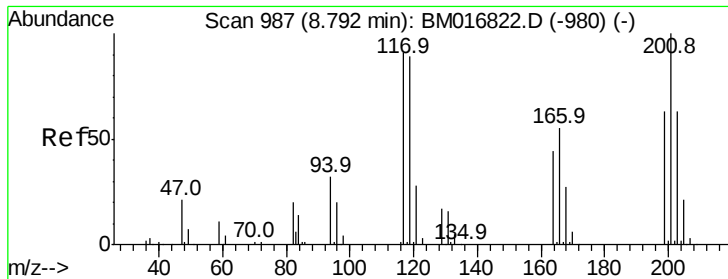
107 111.0 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

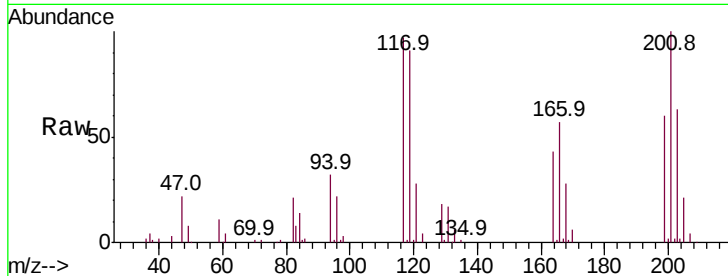




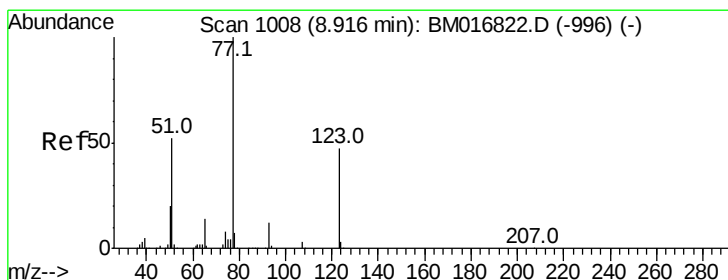
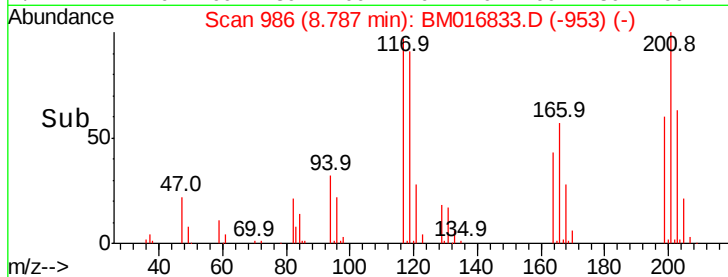
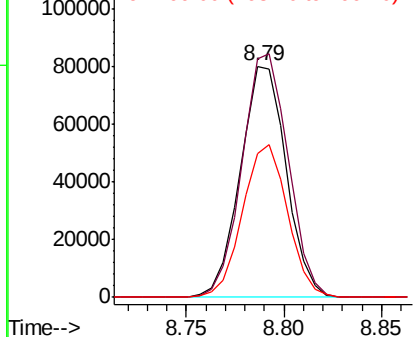
#17
Hexachloroethane
Concen: 20.398 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 130420
Ion Ratio Lower Upper
117 100
201 103.0 96.1 144.1
199 62.2 59.7 89.5

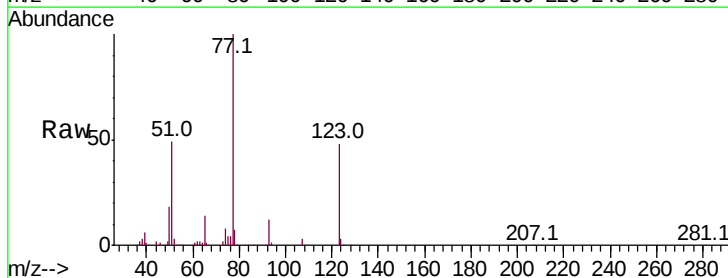


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

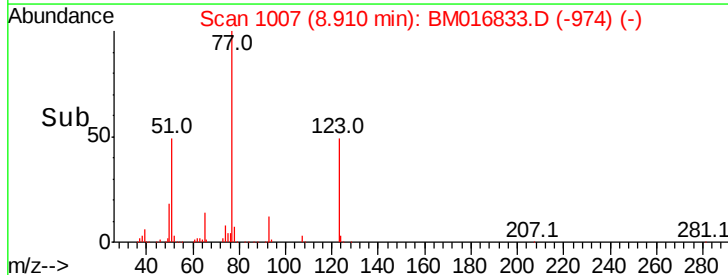
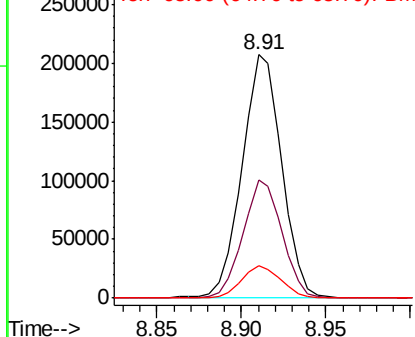


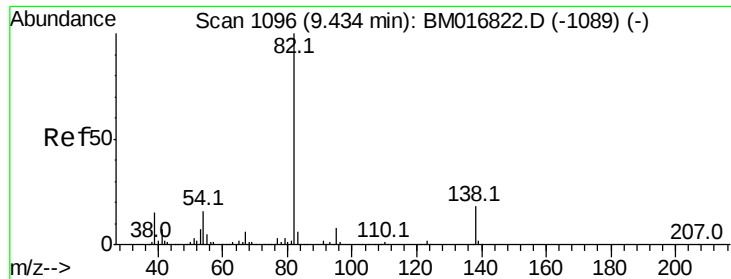
#20
Nitrobenzene
Concen: 20.182 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion: 77 Resp: 335772
Ion Ratio Lower Upper
77 100
123 48.5 31.8 47.8#
65 13.6 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: 18.195 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampled :

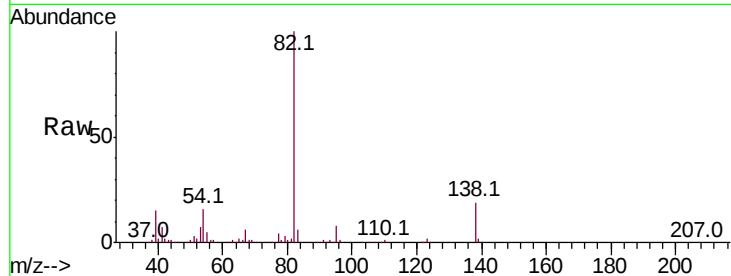
Tot Ion: 82 Resp: 601606

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

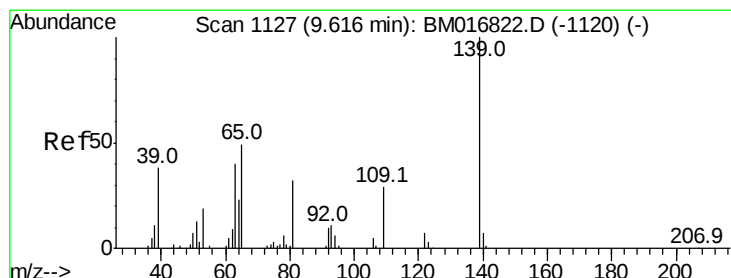
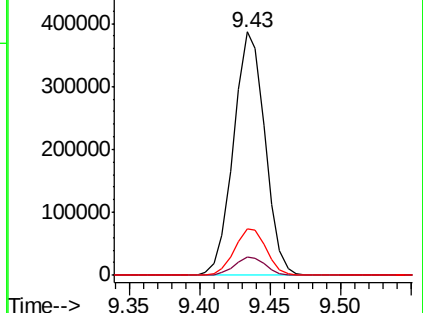
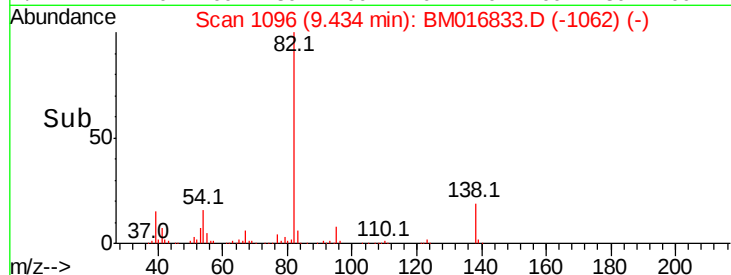
138 19.2 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016822.D (-1089) (-)

Ion 95.00 (94.70 to 95.70): BM016822.D (-1089) (-)

Ion 138.00 (137.70 to 138.70): BM016822.D (-1089) (-)



#23

2-Nitrophenol

Concen: 23.871 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

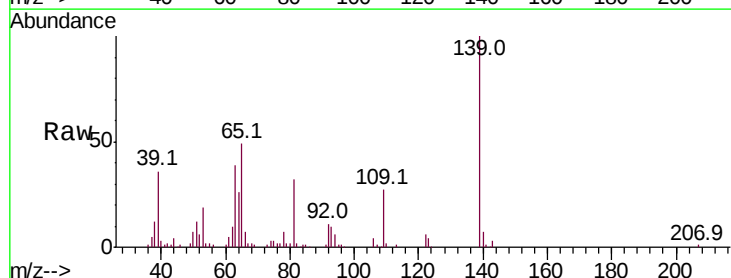
Tgt Ion: 139 Resp: 164790

Ion Ratio Lower Upper

139 100

65 49.4 45.3 67.9

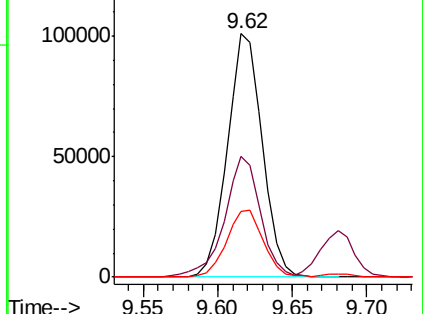
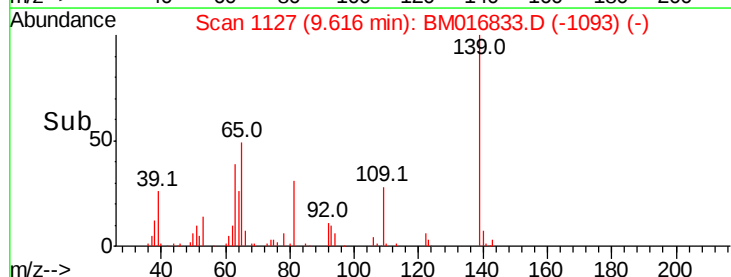
109 27.1 27.7 41.5#

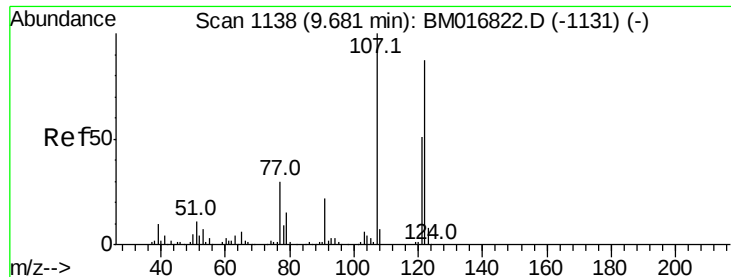


Abundance Ion 139.00 (138.70 to 139.70): BM016822.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM016822.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM016822.D (-1120) (-)





#24

2,4-Dimethylphenol

Concen: 19.301 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

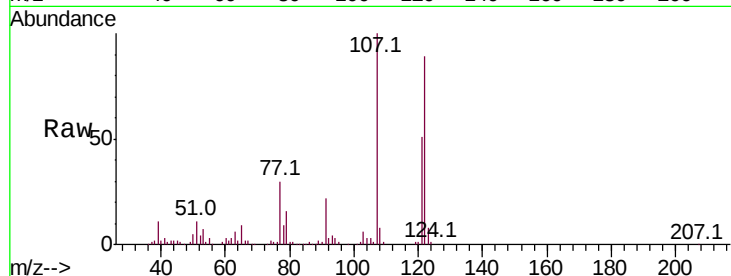
Tot Ion:107 Resp: 343817

Ion Ratio Lower Upper

107 100

121 51.1 38.1 57.1

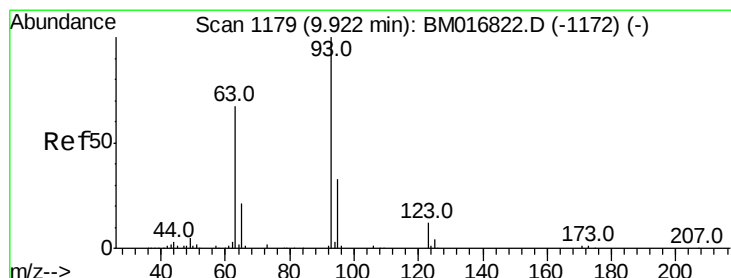
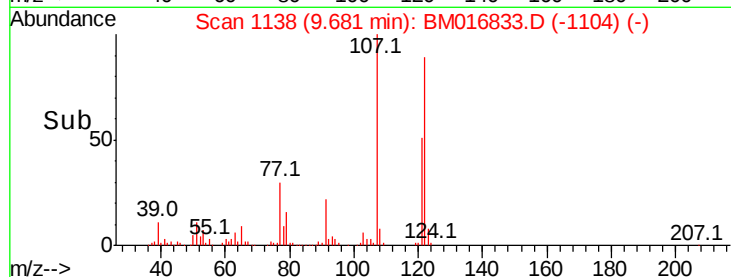
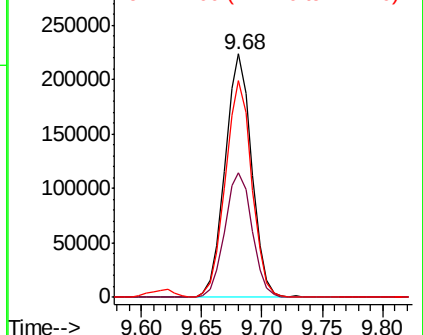
122 89.0 63.8 95.8



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: 19.620 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

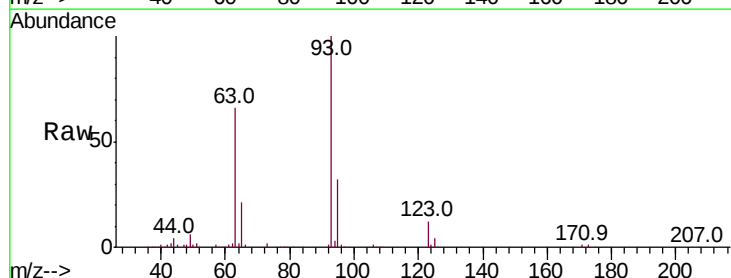
Tgt Ion: 93 Resp: 400985

Ion Ratio Lower Upper

93 100

95 31.8 24.7 37.1

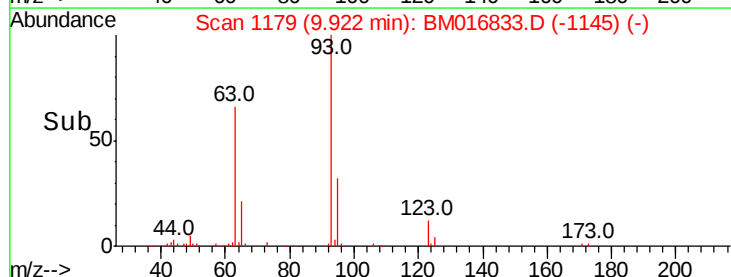
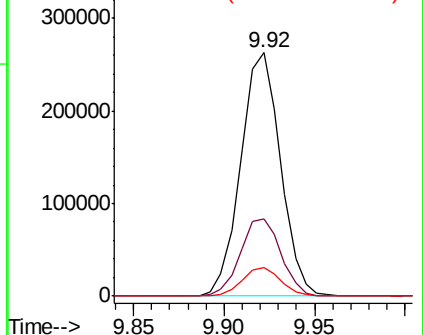
123 11.7 8.2 12.2

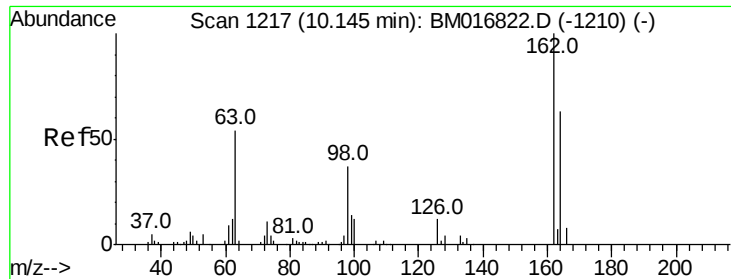


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

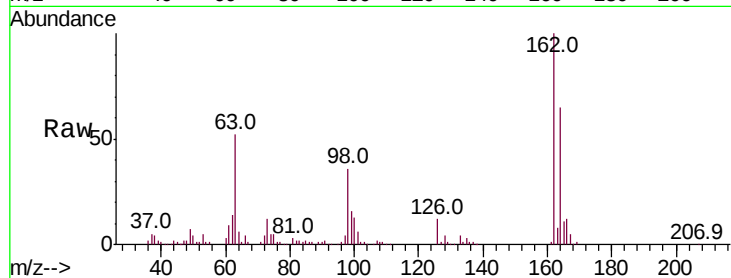




#27
2,4-Dichlorophenol
Concen: 20.645 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.0	78.0
98	36.1	26.6	39.8

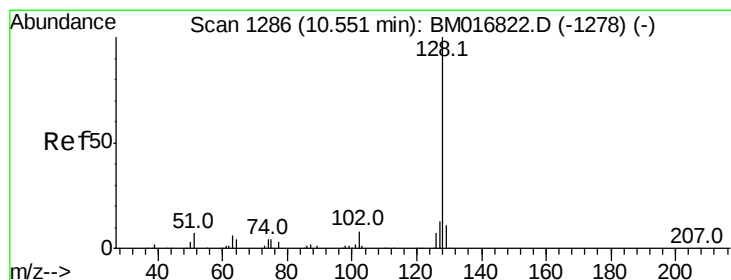
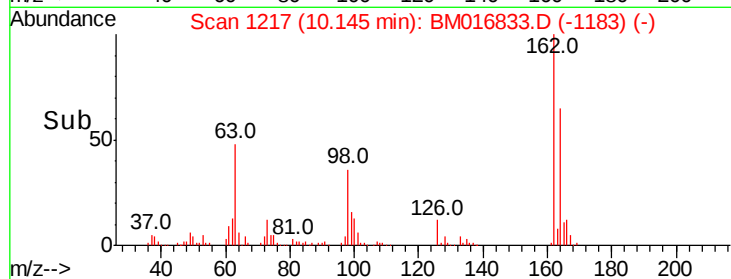
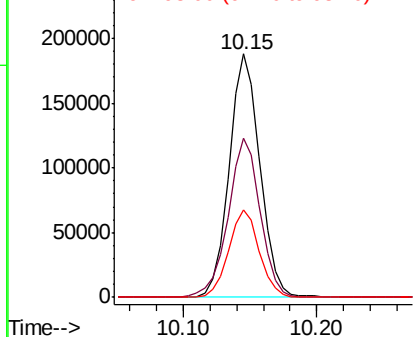


Abundance

Ion 162.00 (161.70 to 162.70): E

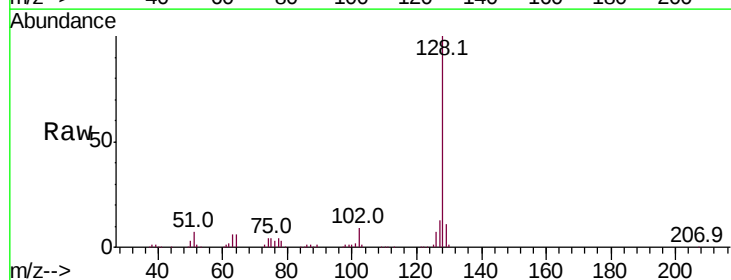
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMO



#28
Naphthalene
Concen: 20.196 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.9	10.8	16.2

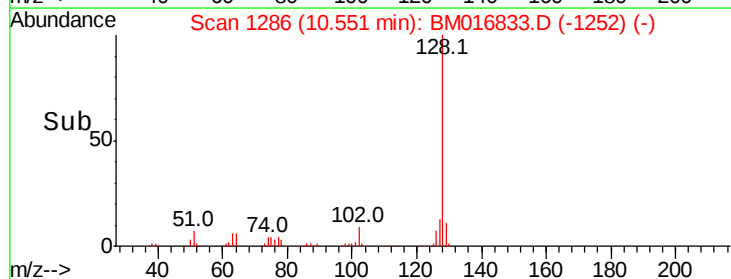
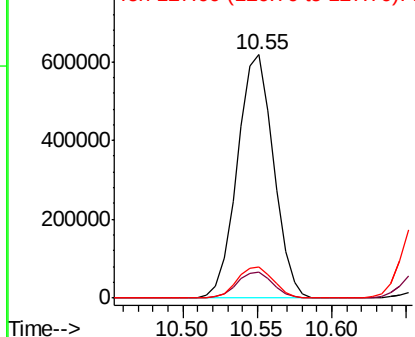


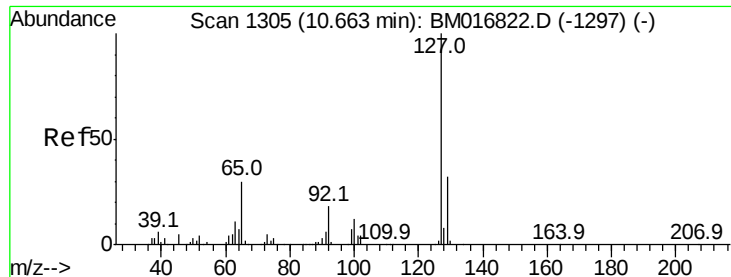
Abundance

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

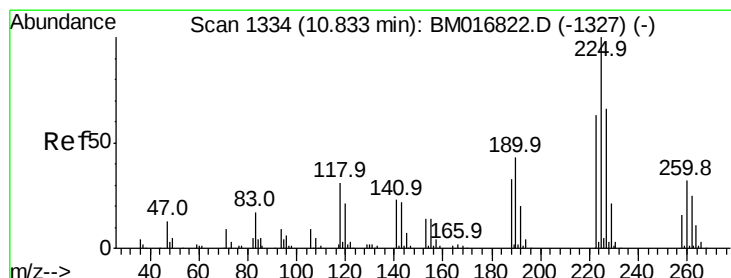
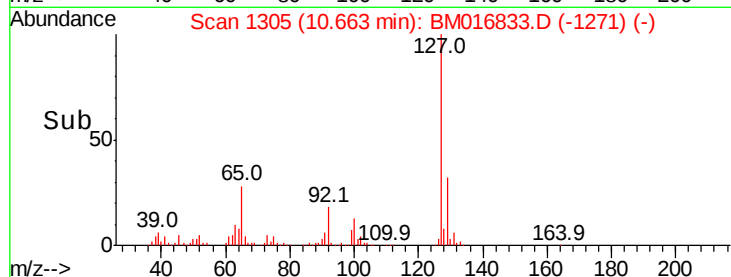
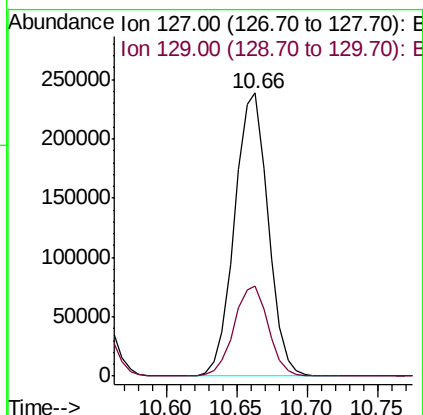
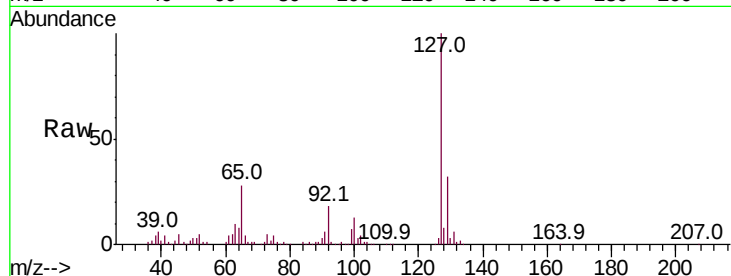




#30
4-Chloroaniline
Concen: 21.677 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

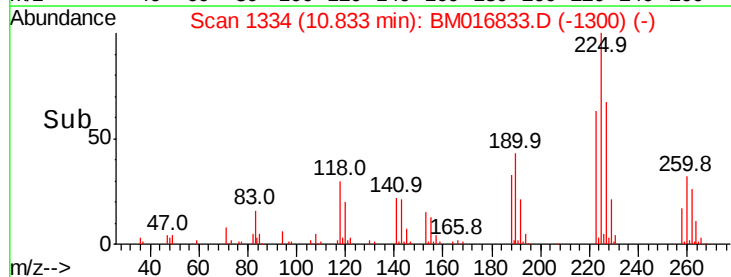
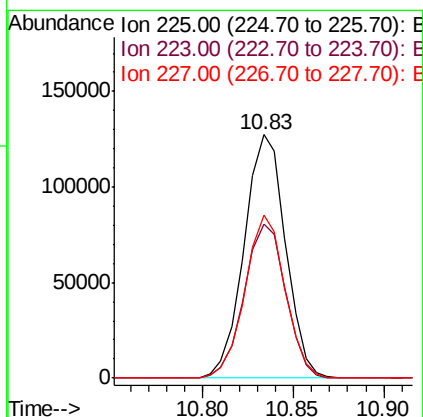
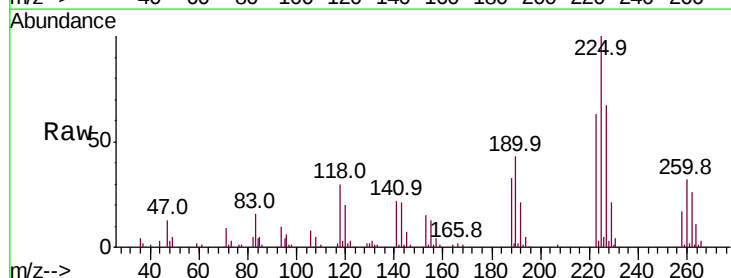
Instrument :
BNA_M
ClientSampleId :

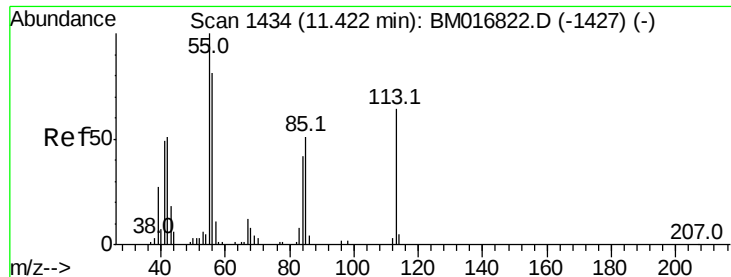
Tot Ion:127 Resp: 397869
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.478 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:225 Resp: 201797
Ion Ratio Lower Upper
225 100
223 63.4 48.1 72.1
227 66.9 52.1 78.1





#32

Caprolactam

Concen: 16.795 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

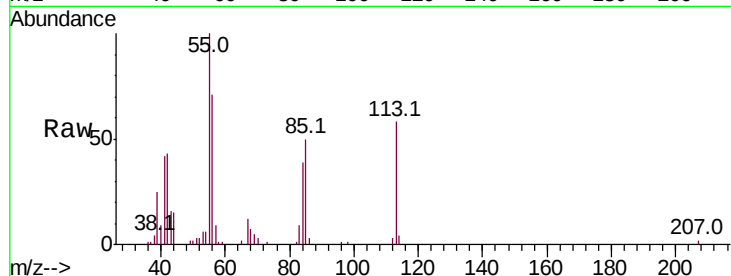
Tot Ion:113 Resp: 77542

Ion Ratio Lower Upper

113 100

55 171.3 131.7 197.5

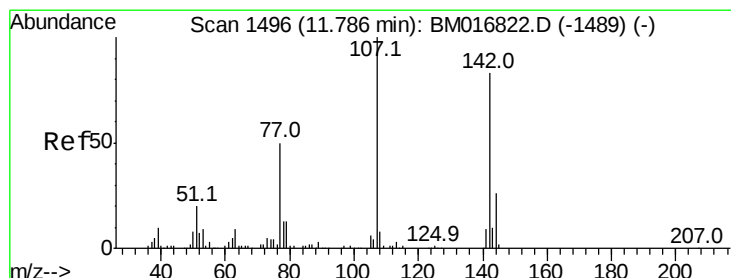
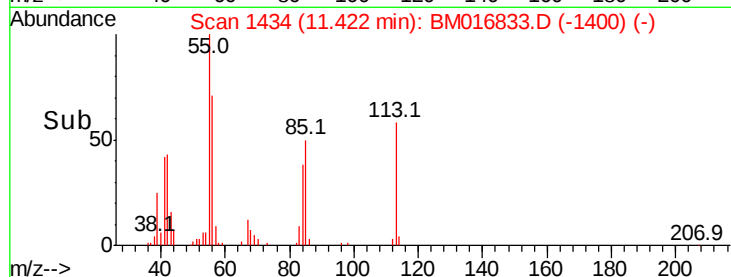
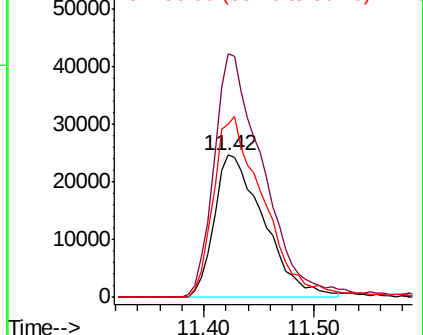
56 121.9 92.7 139.1



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: 20.034 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

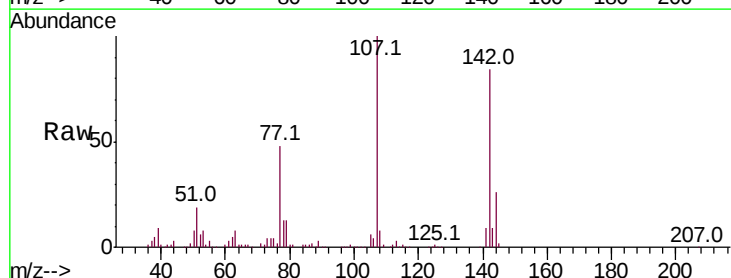
Tgt Ion:107 Resp: 306546

Ion Ratio Lower Upper

107 100

144 26.0 21.1 31.7

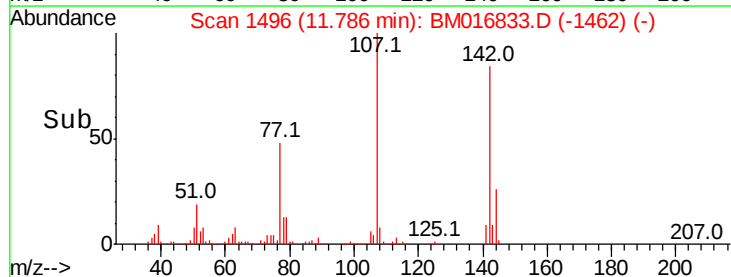
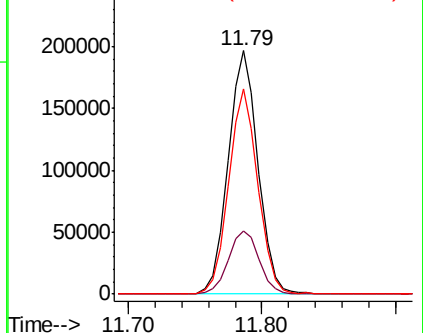
142 84.5 60.1 90.1

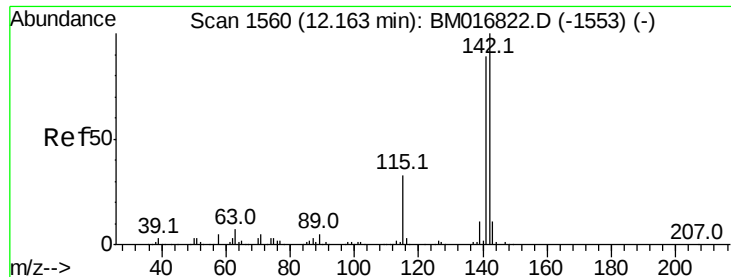


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

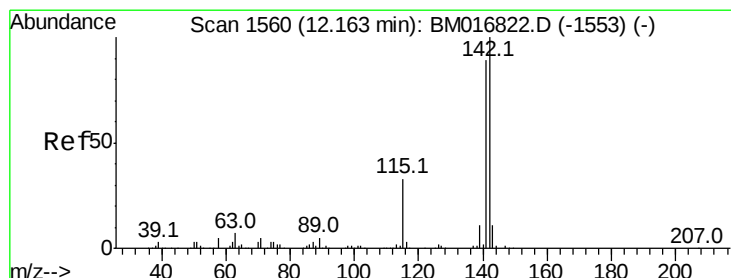
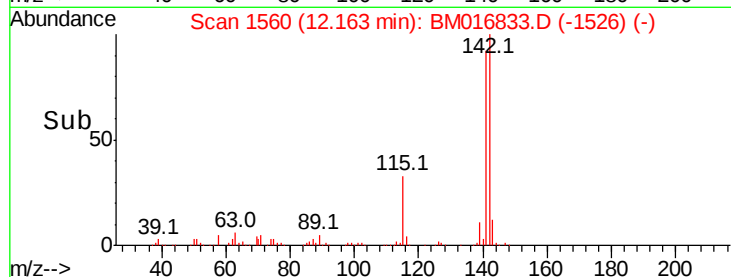
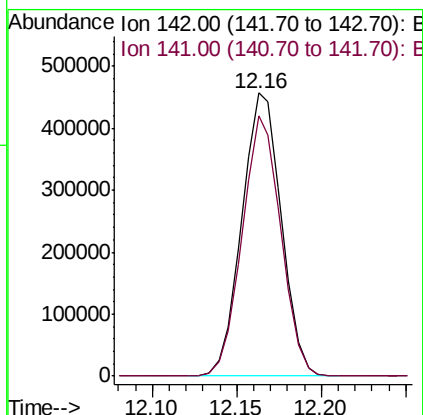
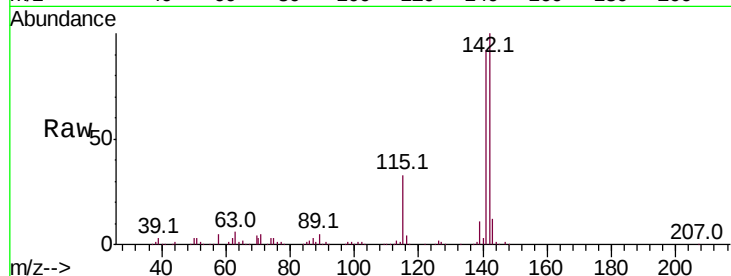




#34
 2-Methylnaphthalene
 Concen: 20.408 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

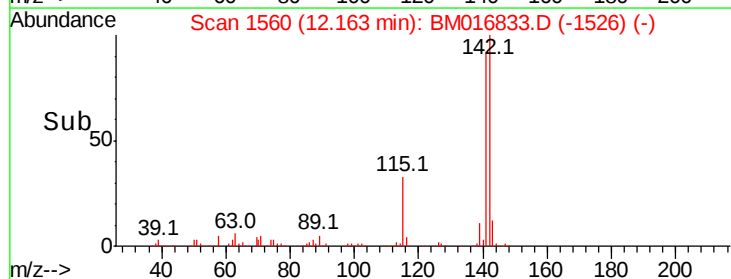
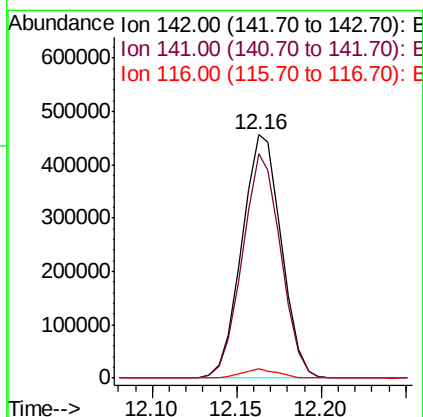
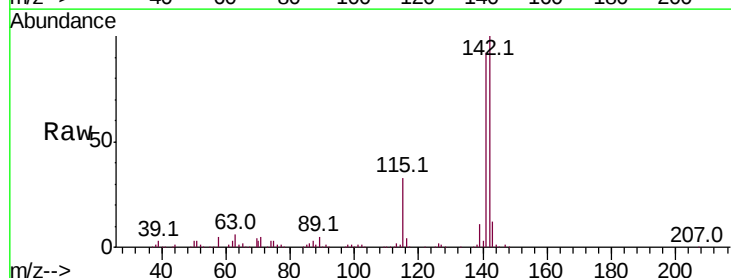
Instrument :
 BNA_M
 ClientSampled :

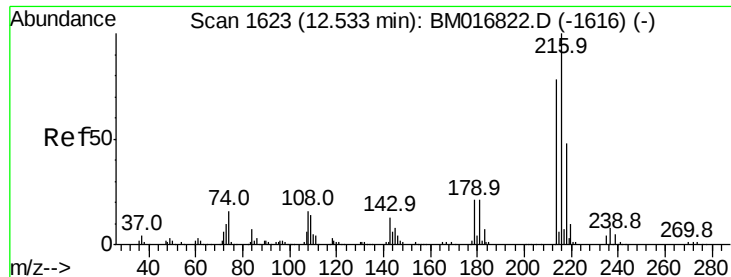
Tot Ion:142 Resp: 740100
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 20.408 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion:142 Resp: 740100
 Ion Ratio Lower Upper
 142 100
 141 92.0 76.6 115.0
 116 3.6 3.6 5.4

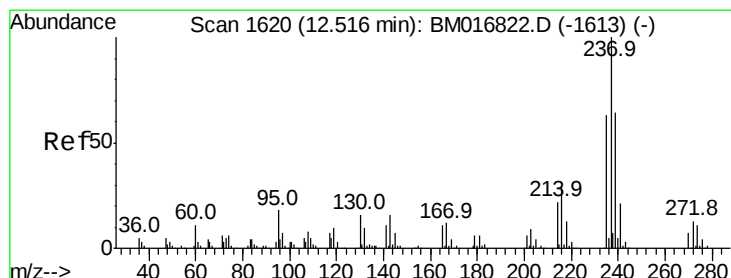
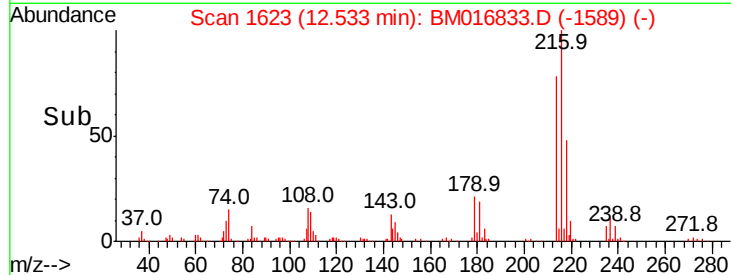
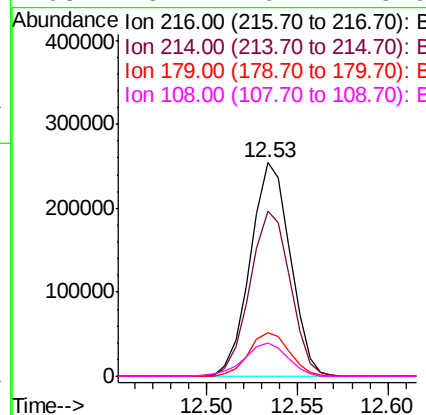
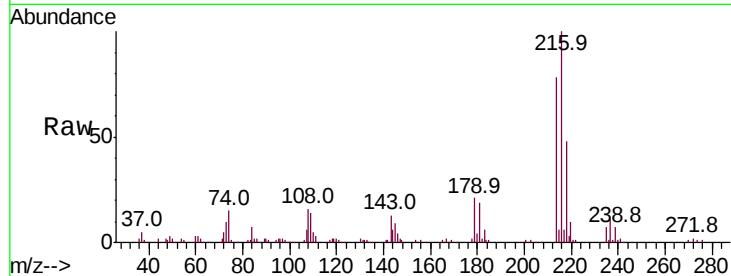




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.454 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

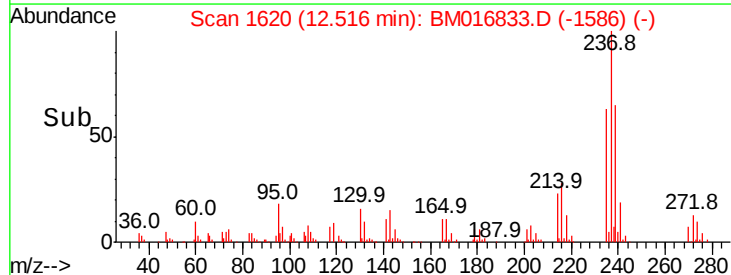
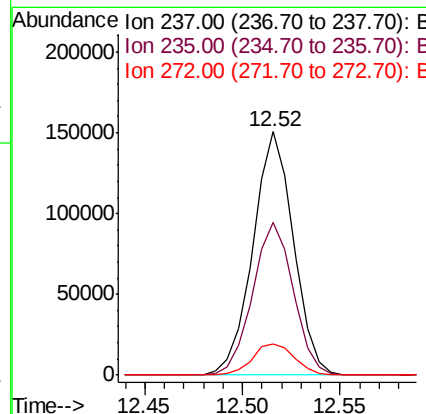
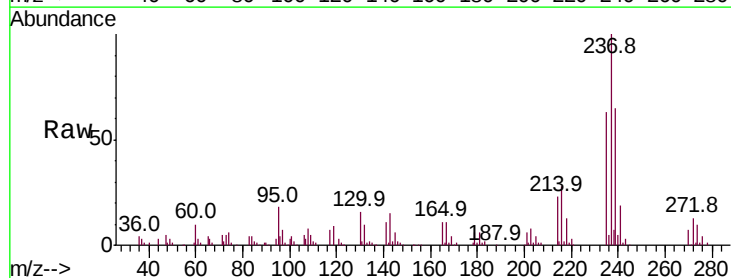
Instrument :
 BNA_M
 ClientSampleId :

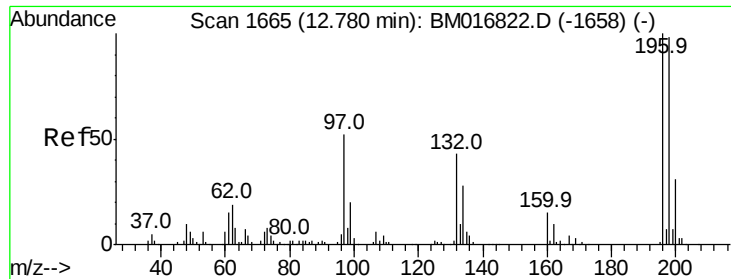
Tot Ion:	216	Resp:	390212
Ion Ratio	Lower	Upper	
216	100		
214	77.6	64.1	96.1
179	20.5	14.5	21.7
108	15.7	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 18.225 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion:	237	Resp:	216491
Ion Ratio	Lower	Upper	
237	100		
235	62.5	49.5	74.3
272	12.6	8.6	12.8

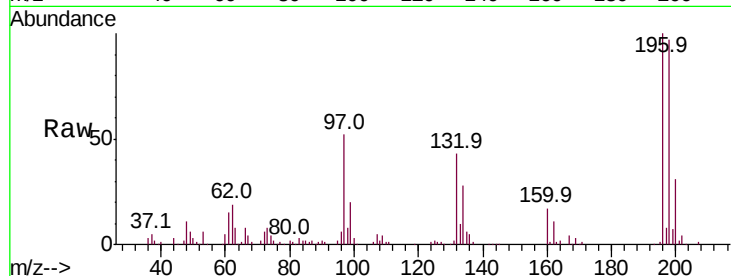




#39
 2,4,6-Trichlorophenol
 Concen: 20.584 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.9	113.9
200	30.9	25.8	38.6

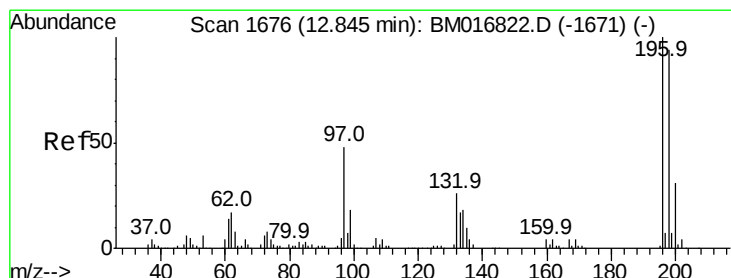
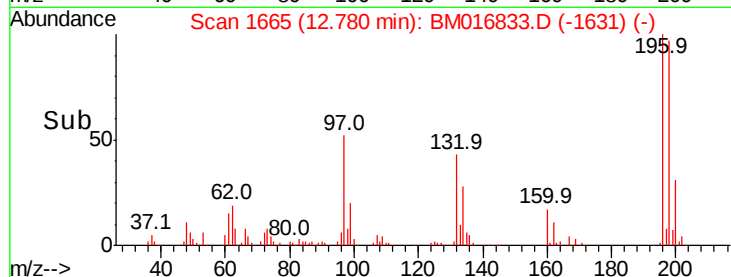
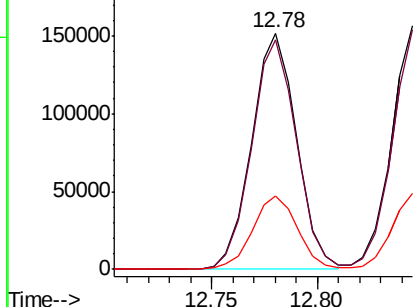


Abundance

Ion 196.00 (195.70 to 196.70): E

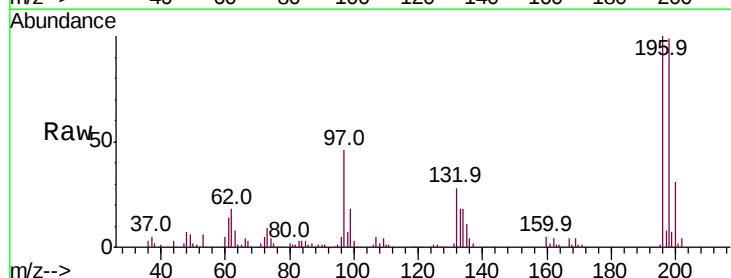
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 20.676 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.7	112.1
200	31.4	25.4	38.0

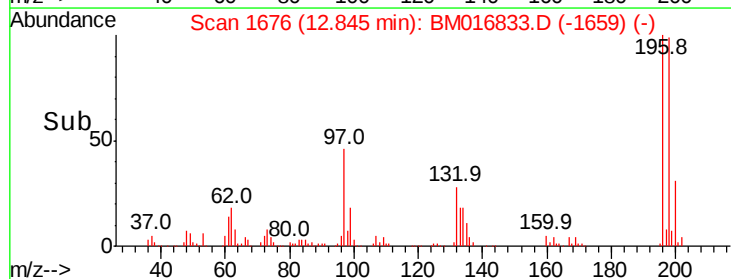
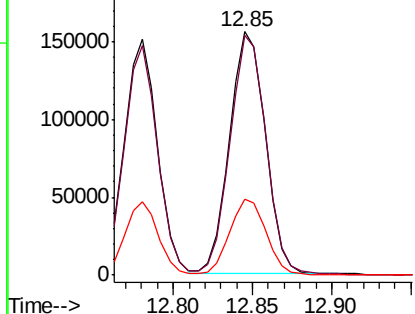


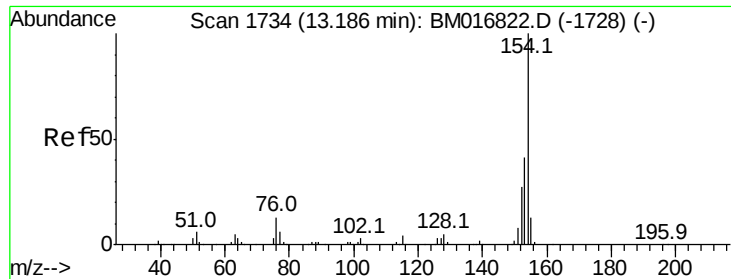
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

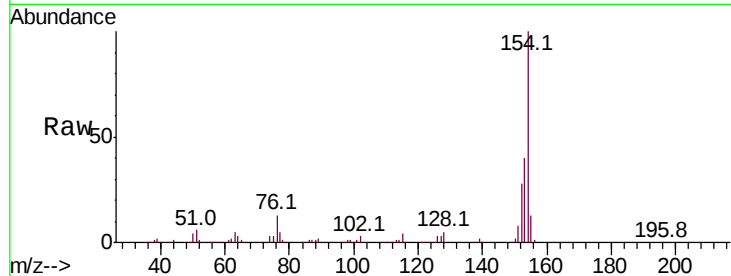




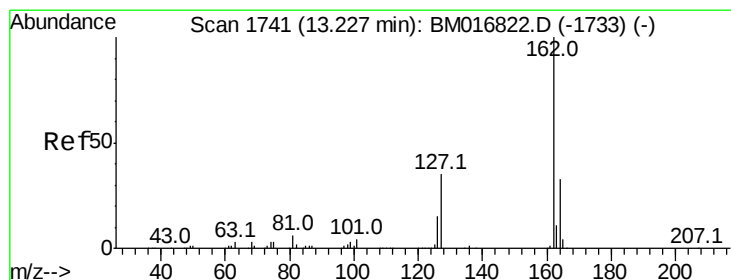
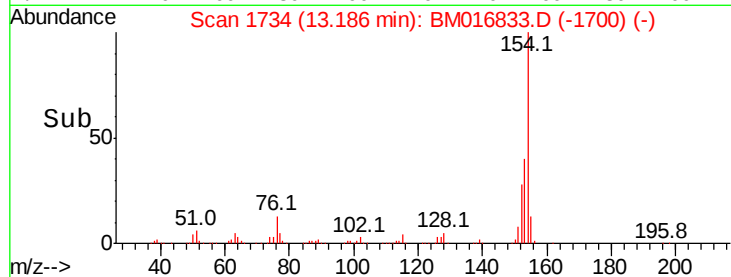
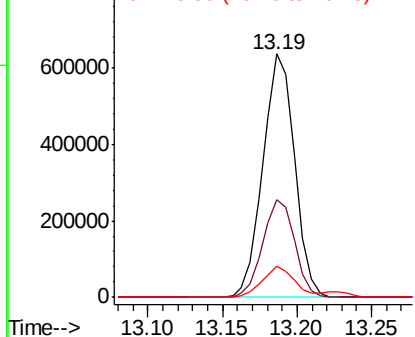
#41
 1,1'-Biphenyl
 Concen: 20.233 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

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

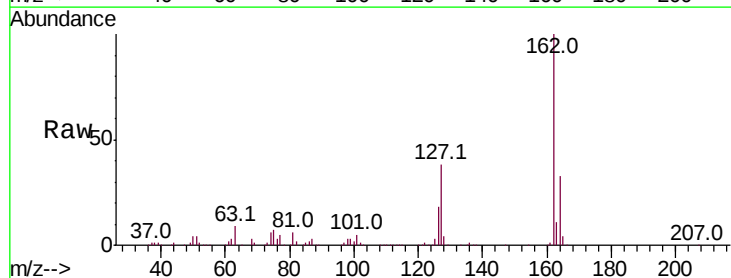


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

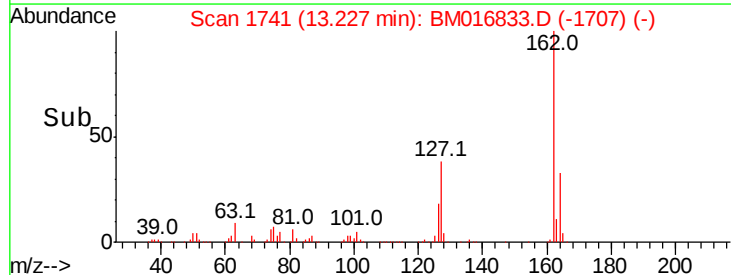
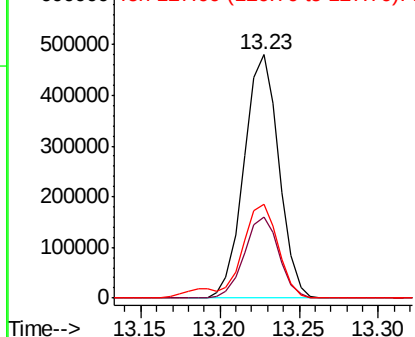


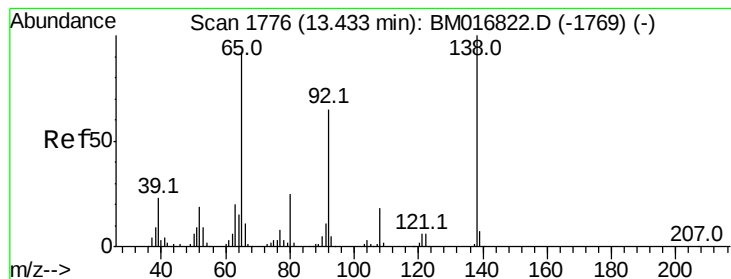
#42
 2-Chloronaphthalene
 Concen: 20.310 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.4
127	38.3	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: 22.015 ng/ul

RT: 13.43 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

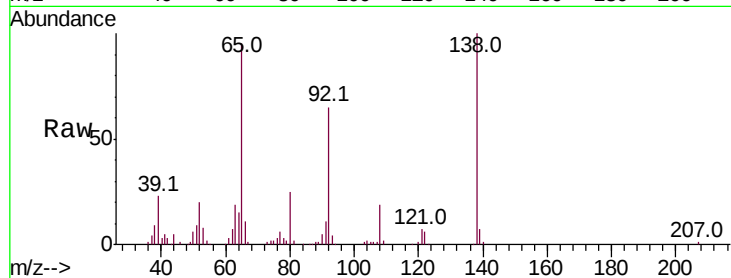
Tot Ion: 65 Resp: 175389

Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.0	85.4
138	105.0	87.2	130.8

65 100

92 68.2 57.0 85.4

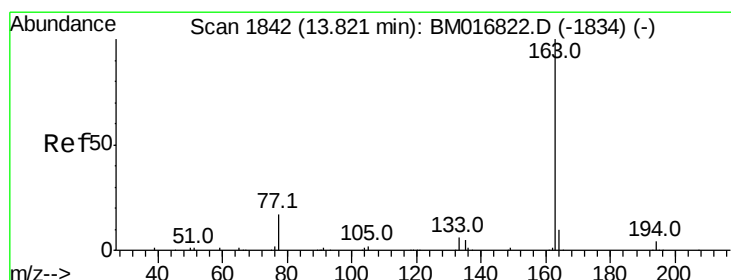
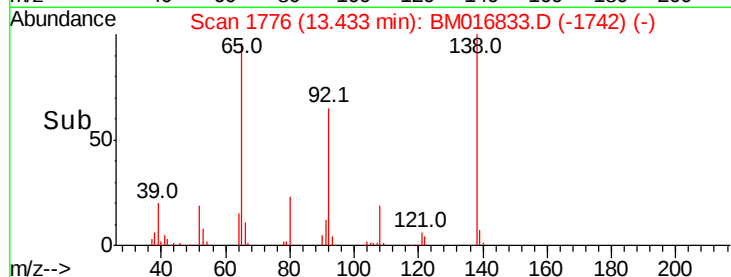
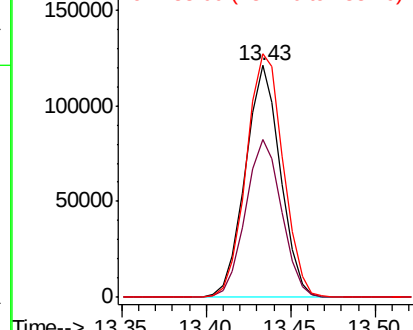
138 105.0 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016822.D (-1769) (-)

Ion 92.00 (91.70 to 92.70): BM016822.D (-1769) (-)

Ion 138.00 (137.70 to 138.70): BM016822.D (-1769) (-)



#45

Dimethylphthalate

Concen: 19.931 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

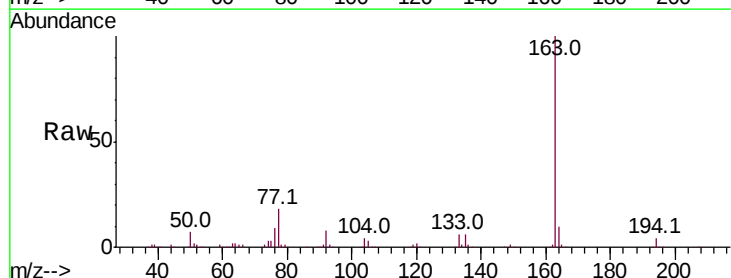
Tgt Ion: 163 Resp: 868811

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.1	8.4	12.6

163 100

194 4.2 4.0 6.0

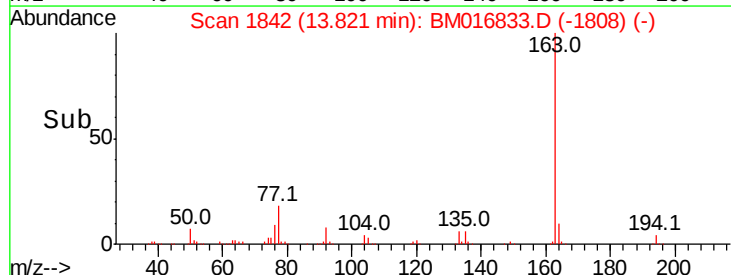
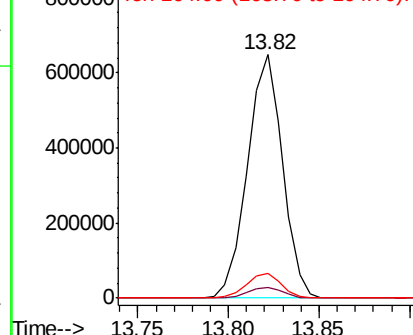
164 10.1 8.4 12.6

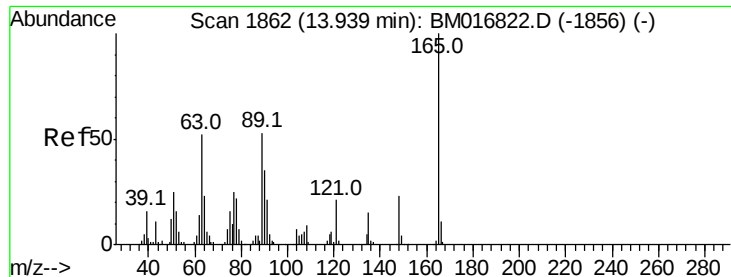


Abundance Ion 163.00 (162.70 to 163.70): BM016822.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM016822.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM016822.D (-1834) (-)

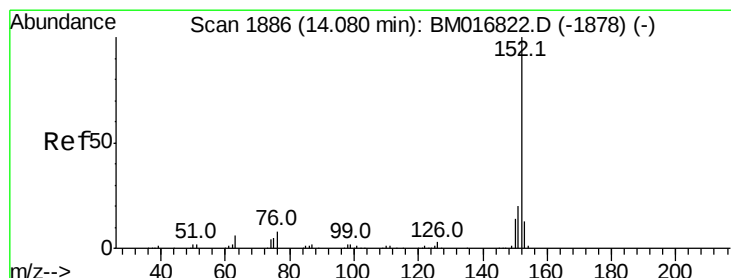
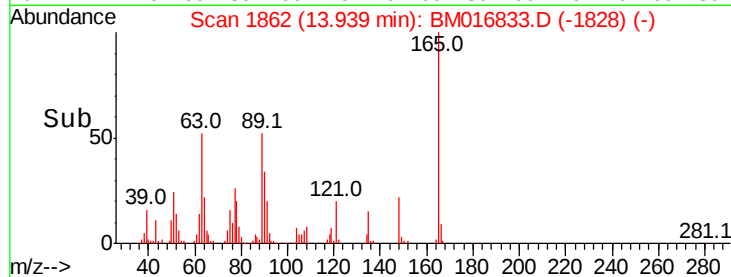
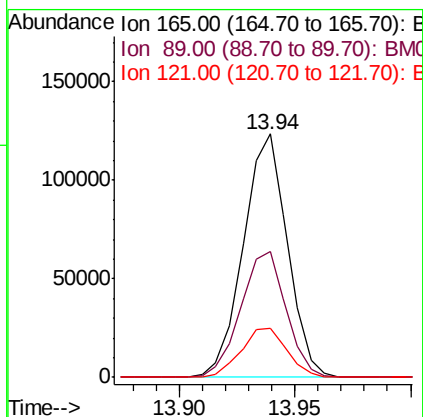
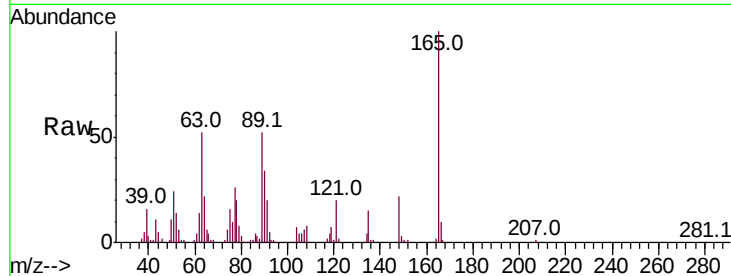




#46
2,6-Dinitrotoluene
Concen: 24.526 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

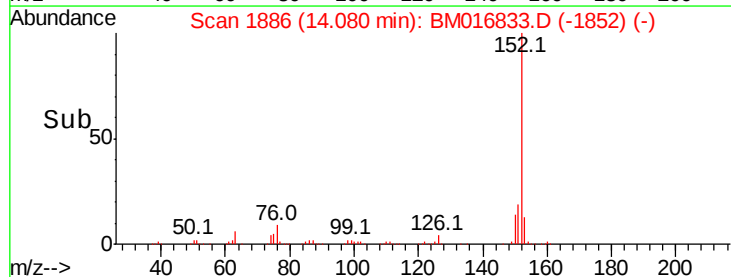
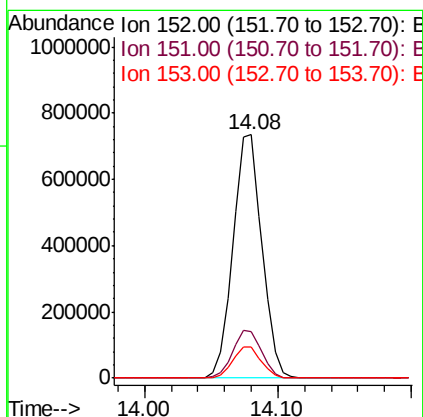
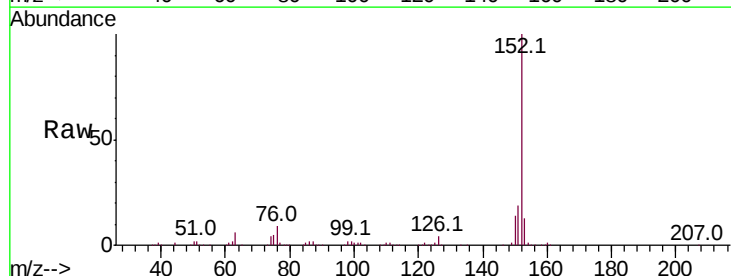
Instrument :
BNA_M
ClientSampleId :

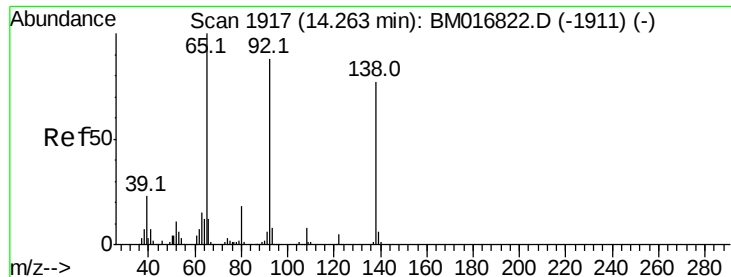
Tot Ion:165 Resp: 164206
Ion Ratio Lower Upper
165 100
89 51.6 43.8 65.8
121 20.4 17.8 26.6



#48
Acenaphthylene
Concen: 20.311 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:152 Resp: 1107516
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 13.0 10.8 16.2





#49

3-Nitroaniline

Concen: 23.383 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

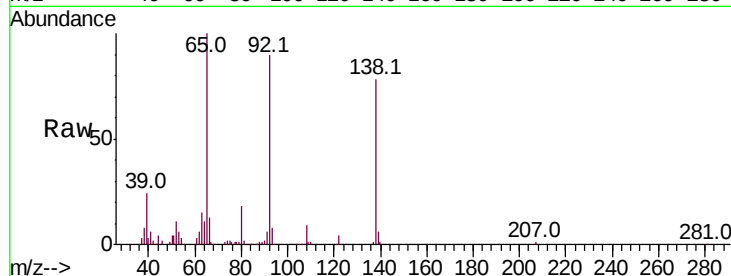
Tot Ion:138 Resp: 170243

Ion Ratio Lower Upper

138 100

108 11.5 7.6 11.4#

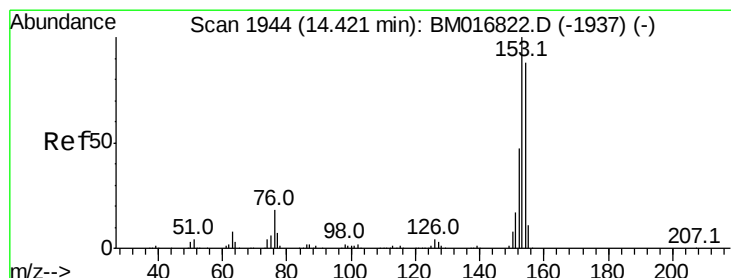
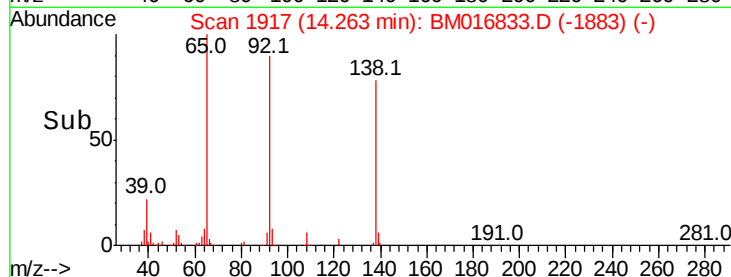
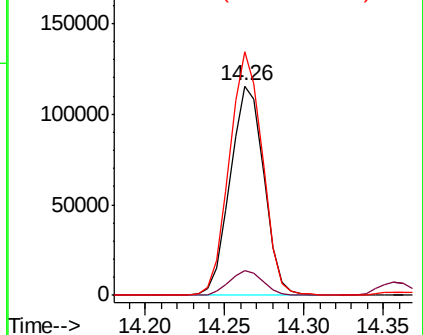
92 116.2 94.2 141.2



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): BMO



#50

Acenaphthene

Concen: 20.594 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

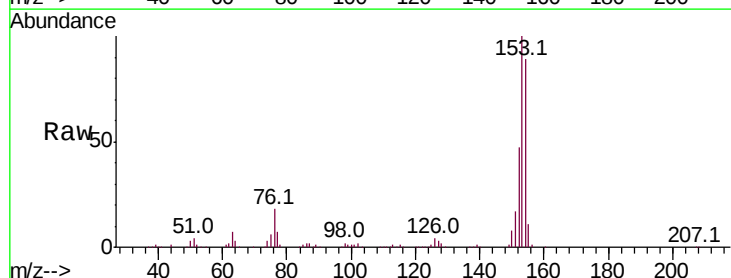
Tgt Ion:153 Resp: 797262

Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

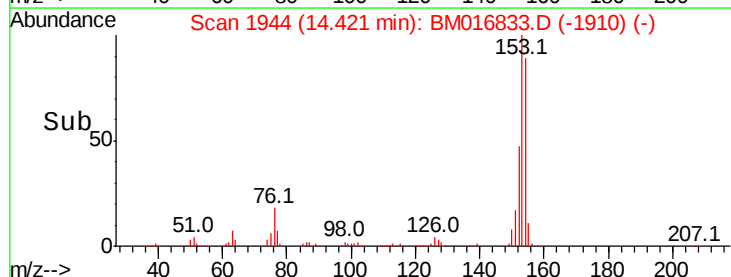
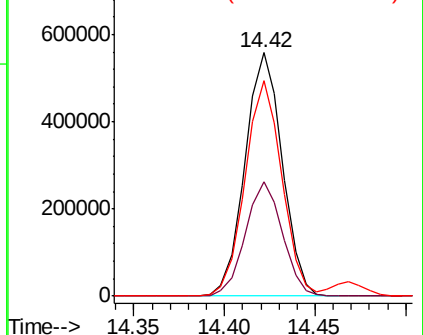
154 88.7 69.8 104.6

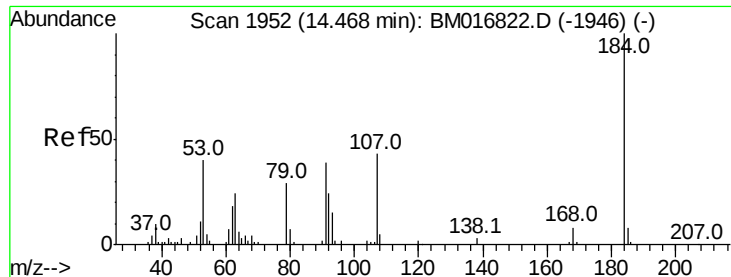


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

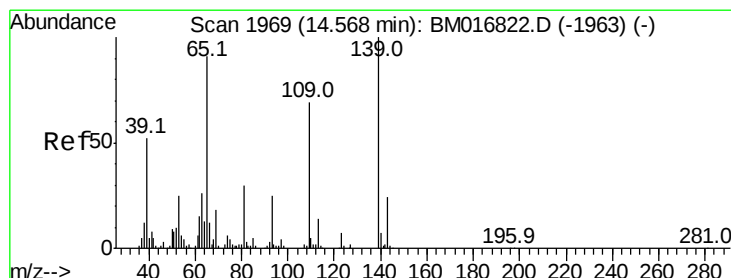
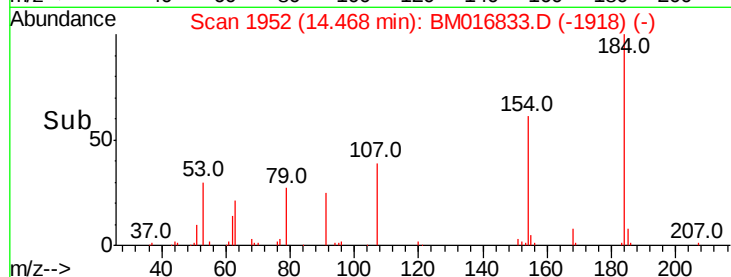
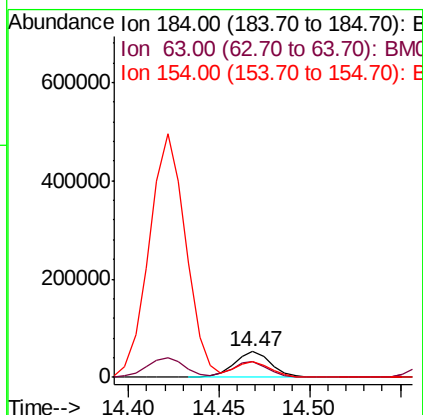
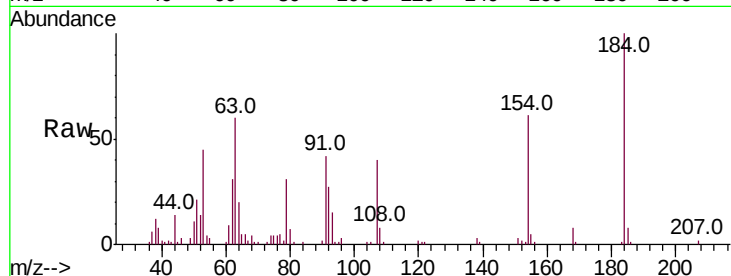




#51
2,4-Dinitrophenol
Concen: 24.432 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

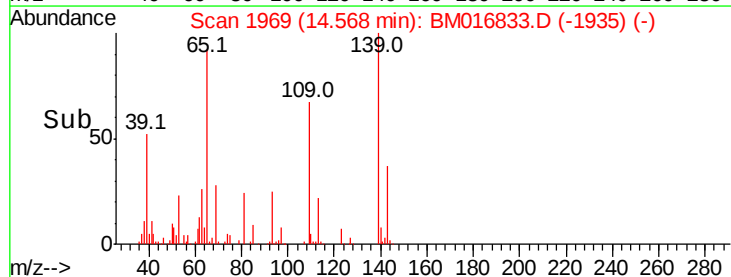
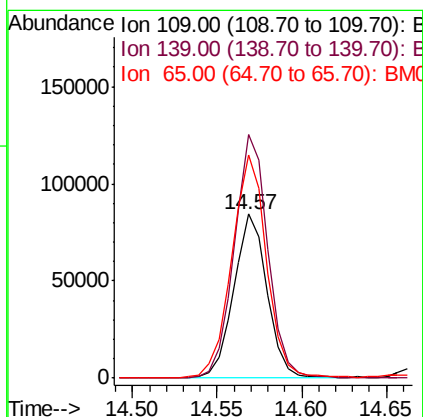
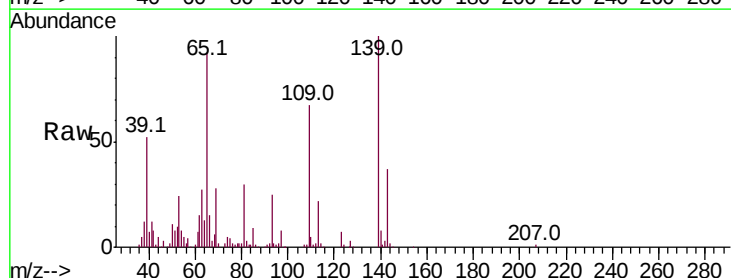
Instrument :
BNA_M
ClientSampleId :

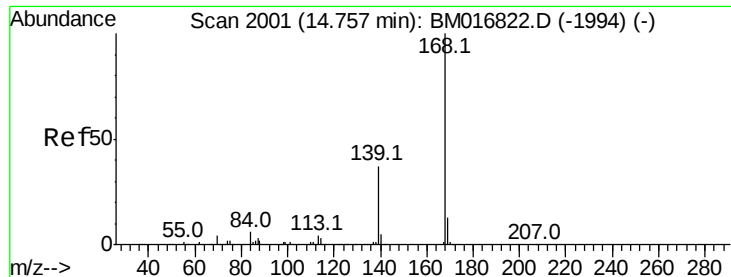
Tot Ion:184 Resp: 73171
Ion Ratio Lower Upper
184 100
63 59.7 39.7 59.5#
154 61.3 45.0 67.6



#53
4-Nitrophenol
Concen: 20.513 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:109 Resp: 115706
Ion Ratio Lower Upper
109 100
139 148.4 91.2 136.8#
65 136.1 92.6 139.0





#54

Dibenzenofuran

Concen: 20.944 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

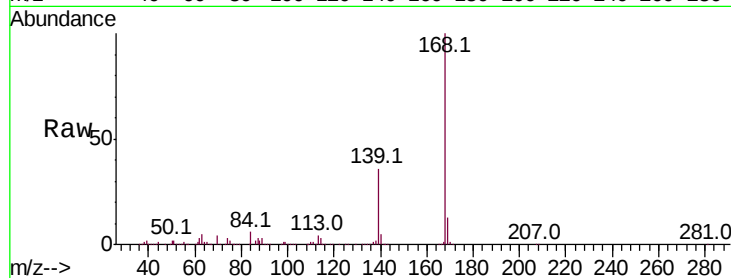
ClientSampleId :

Tot Ion:168 Resp: 1112466

Ion Ratio Lower Upper

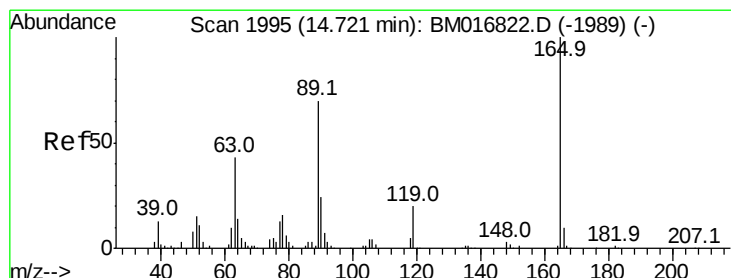
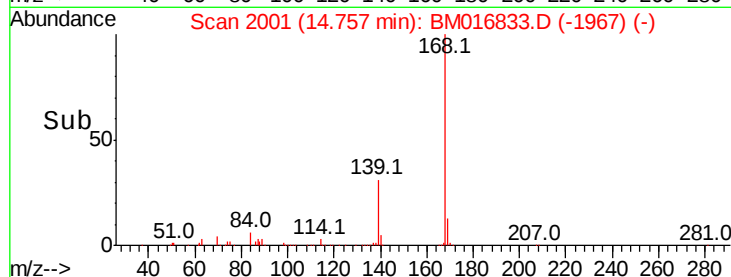
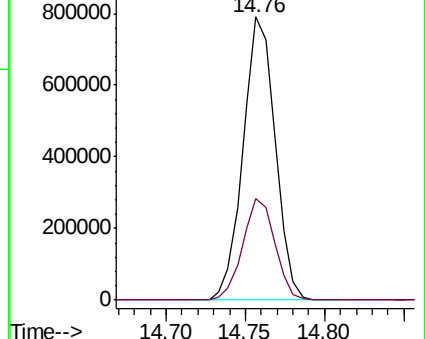
168 100

139 35.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 24.907 ng/ul

RT: 14.72 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

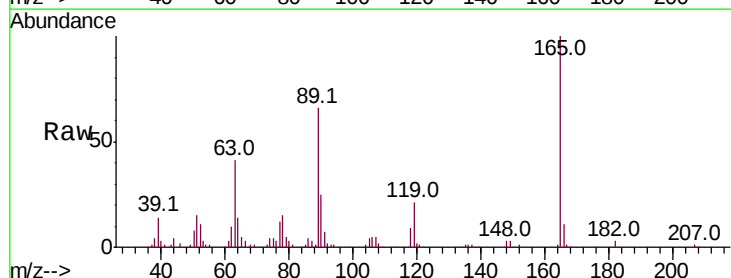
Tgt Ion:165 Resp: 245211

Ion Ratio Lower Upper

165 100

63 40.6 31.4 47.0

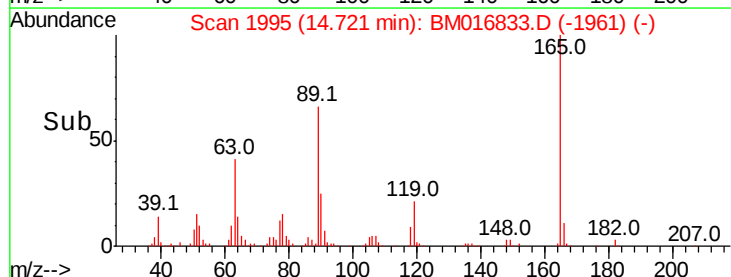
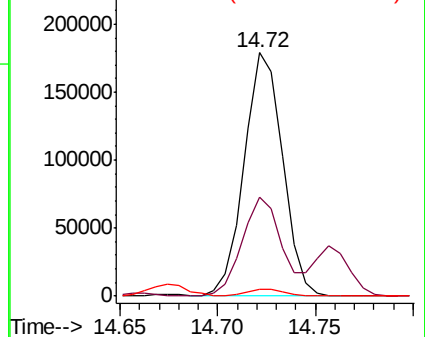
182 3.0 2.7 4.1

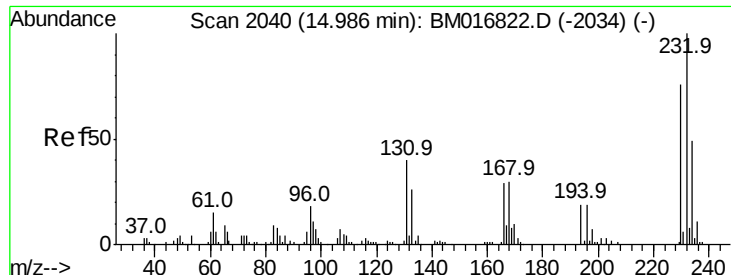


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

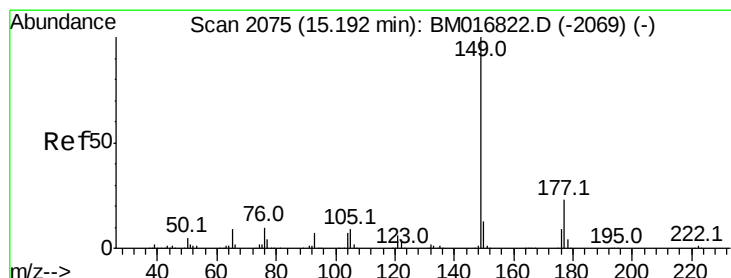
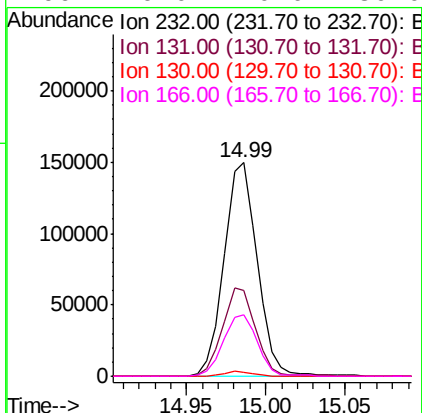
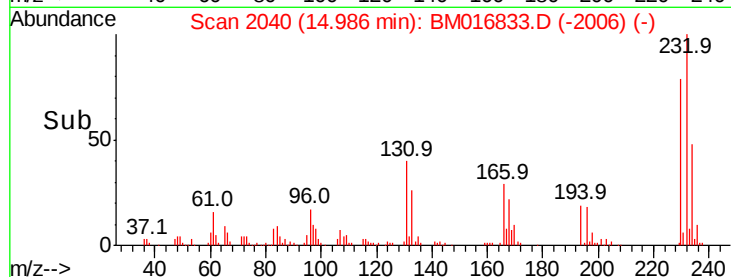
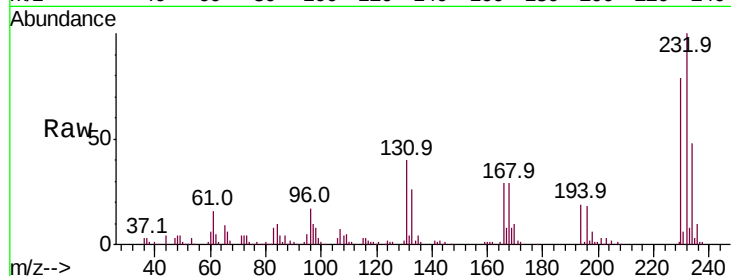




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.634 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

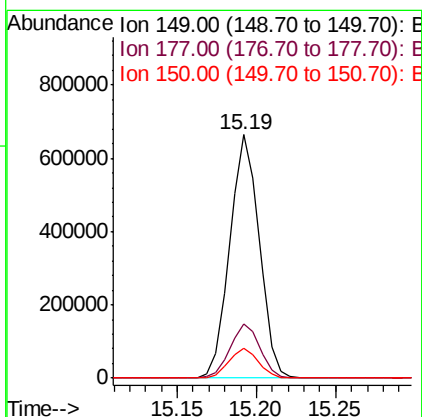
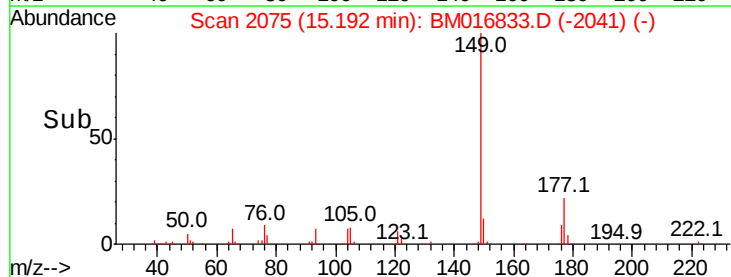
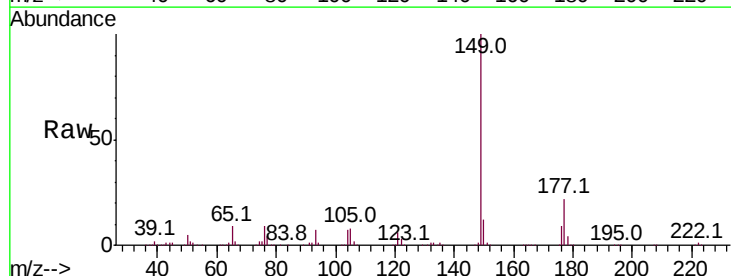
Instrument :
 BNA_M
 ClientSampleId :

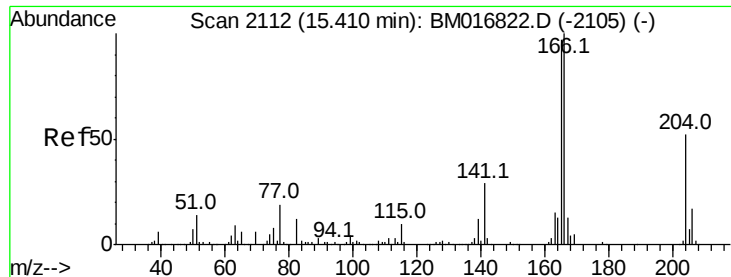
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.0	27.1	40.7
130	2.0	0.0	0.0#
166	29.0	20.0	30.0



#57
 Diethylphthalate
 Concen: 19.832 ng/ul
 RT: 15.19 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.3	28.9
150	12.4	10.6	15.8





#59

Fluorene

Concen: 20.645 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

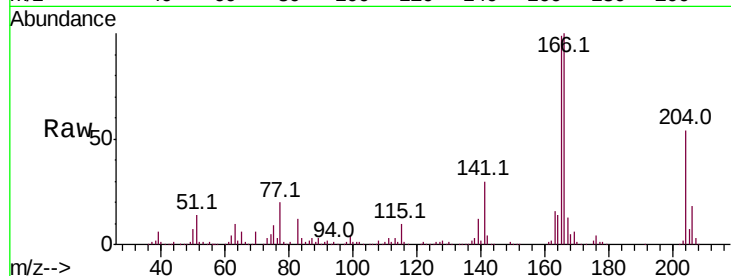
Tot Ion:166 Resp: 900864

Ion Ratio Lower Upper

166 100

165 98.6 78.4 117.6

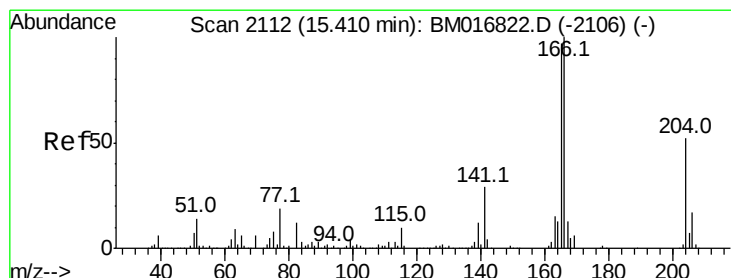
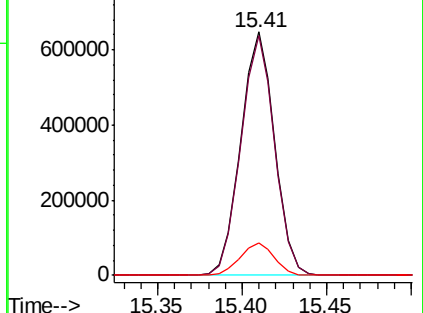
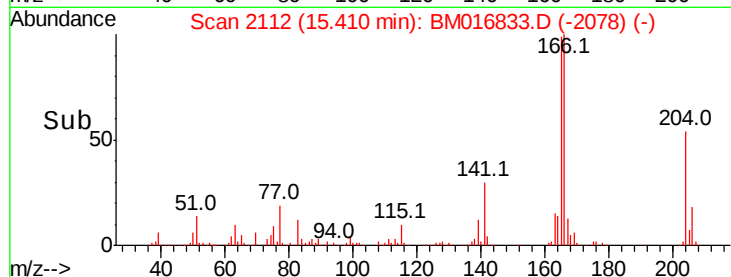
167 13.5 11.1 16.7



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: 21.126 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

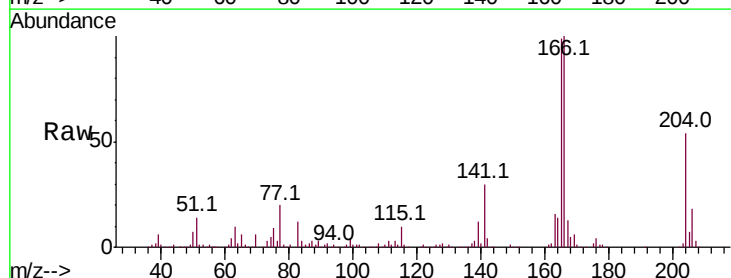
Tgt Ion:204 Resp: 467413

Ion Ratio Lower Upper

204 100

206 32.8 26.6 40.0

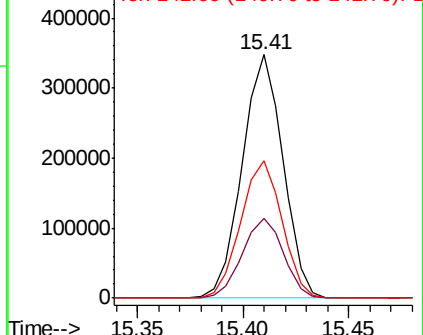
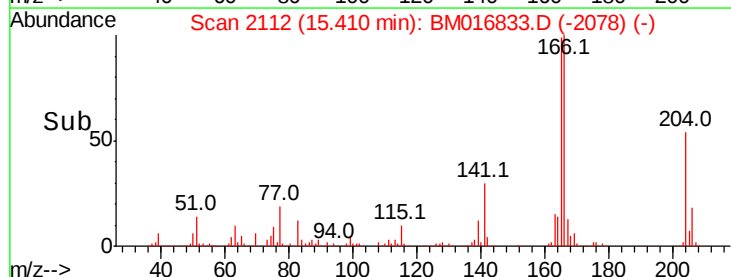
141 56.5 40.7 61.1

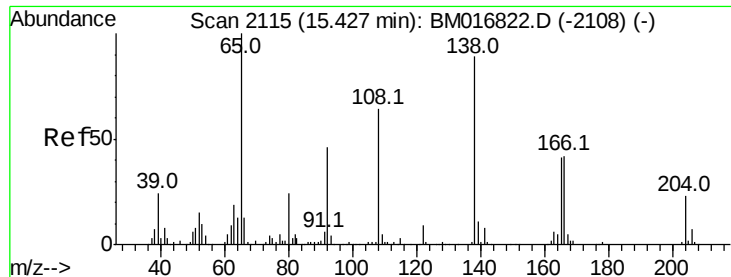


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

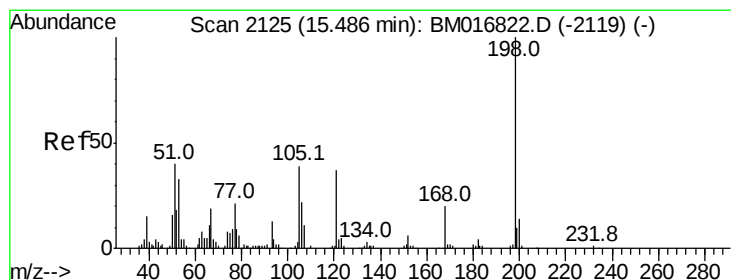
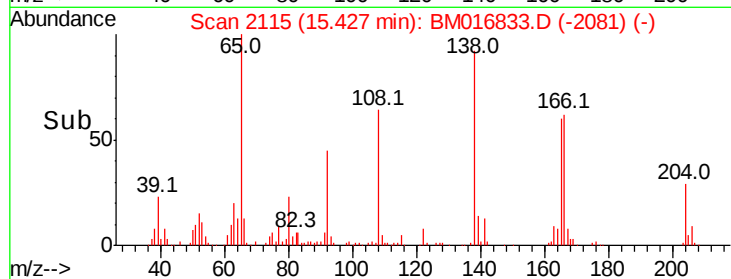
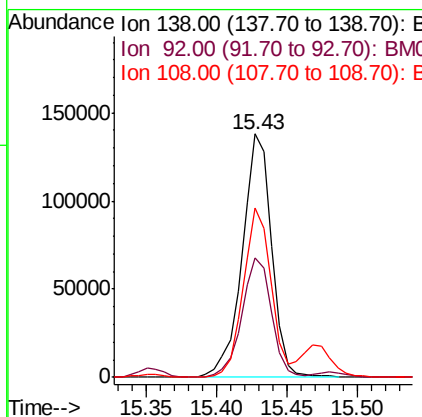
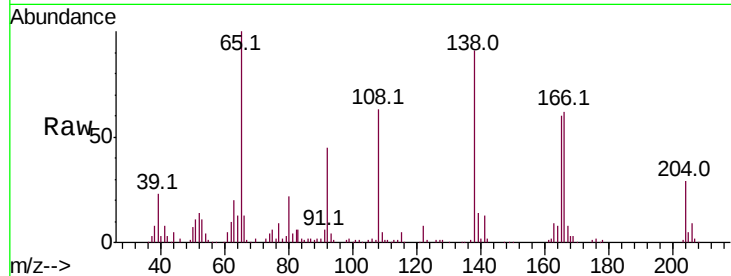




#61
4-Nitroaniline
Concen: 22.512 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

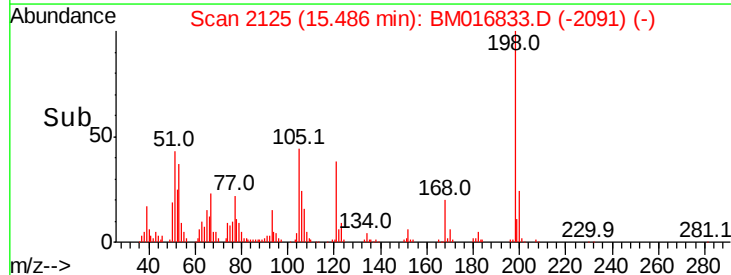
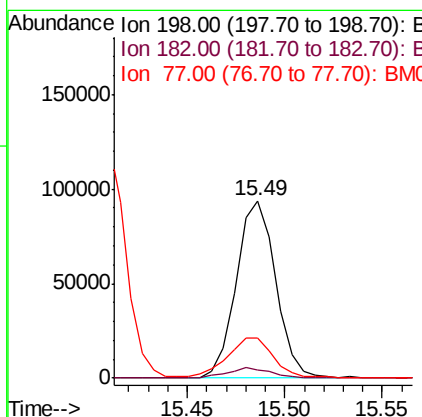
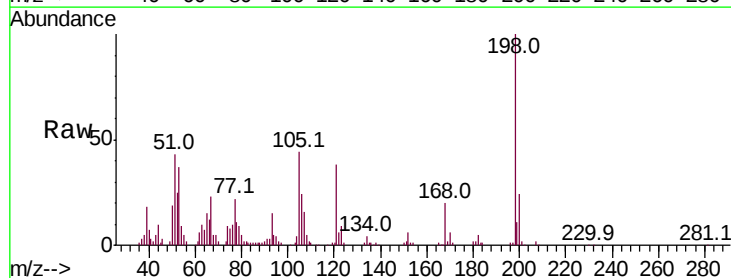
Instrument :
BNA_M
ClientSampleId :

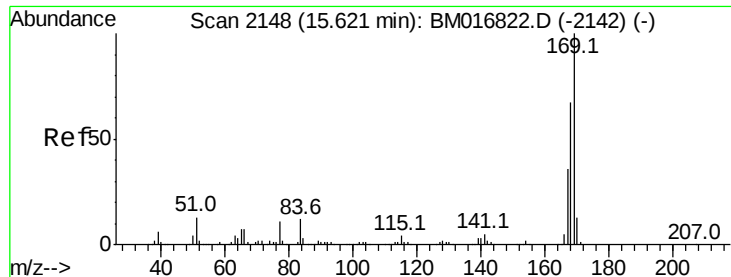
Tot Ion:138 Resp: 201330
Ion Ratio Lower Upper
138 100
92 49.2 38.2 57.4
108 69.4 70.0 105.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 22.717 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:198 Resp: 131733
Ion Ratio Lower Upper
198 100
182 4.9 3.5 5.3
77 22.4 18.2 27.4



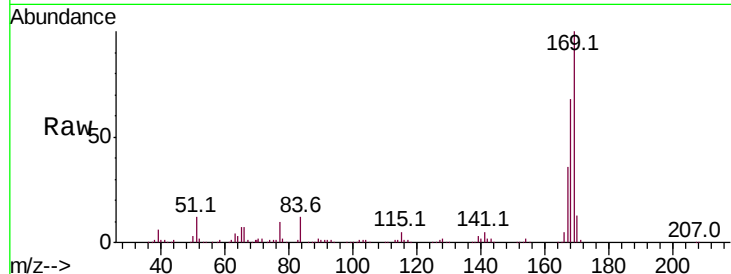


#65

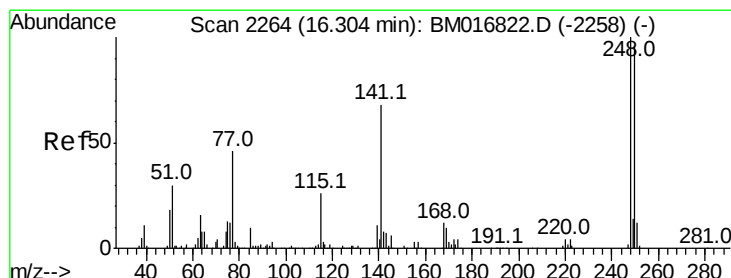
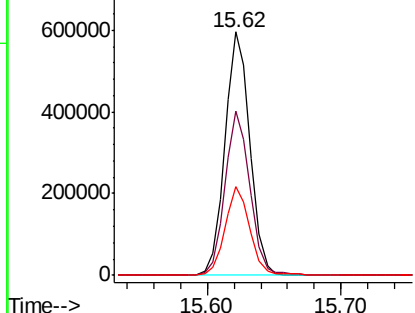
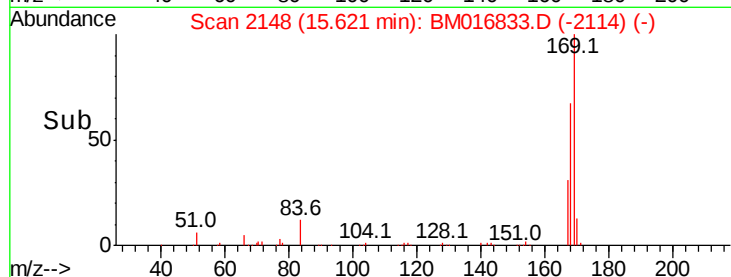
N-Nitrosodiphenylamine
 Concen: 20.052 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.8
167	36.2	29.5	44.3



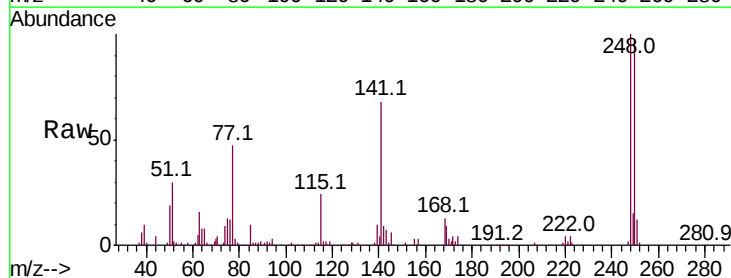
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



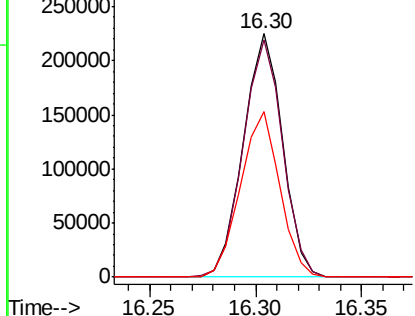
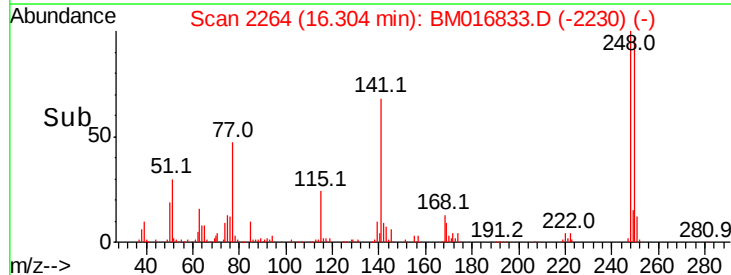
#66

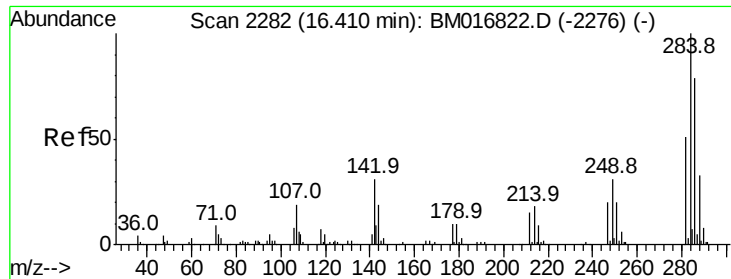
4-Bromophenyl-phenylether
 Concen: 20.418 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.0	118.4
141	67.9	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

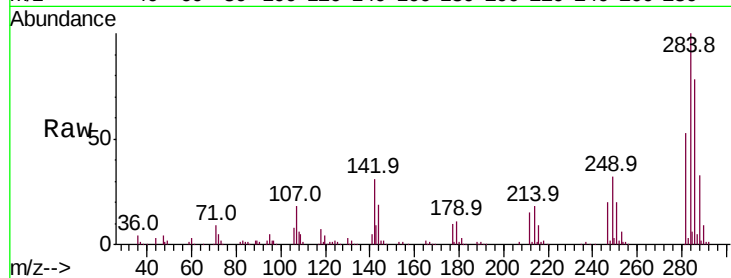




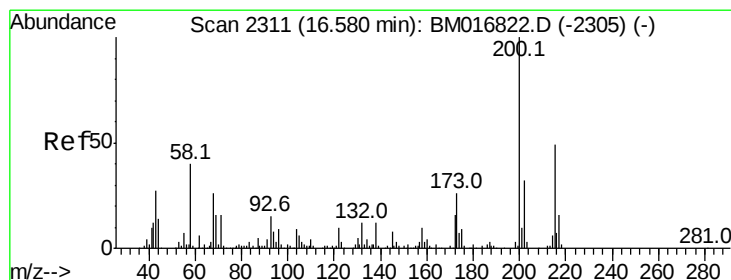
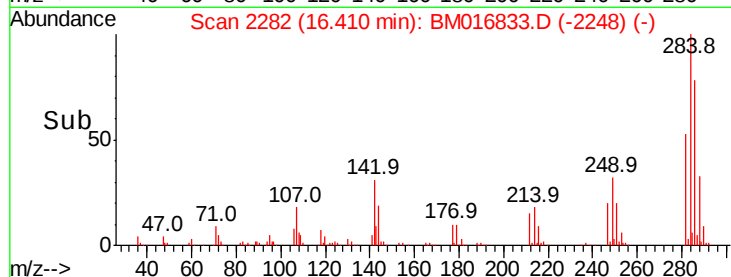
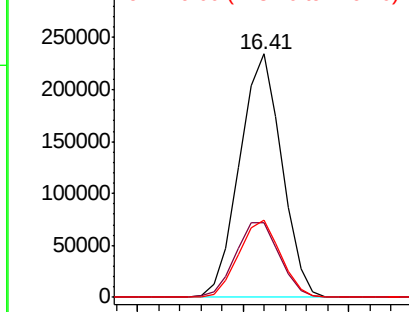
#67
Hexachlorobenzene
Concen: 21.110 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 323804
Ion Ratio Lower Upper
284 100
142 30.6 21.3 31.9
249 31.6 26.3 39.5

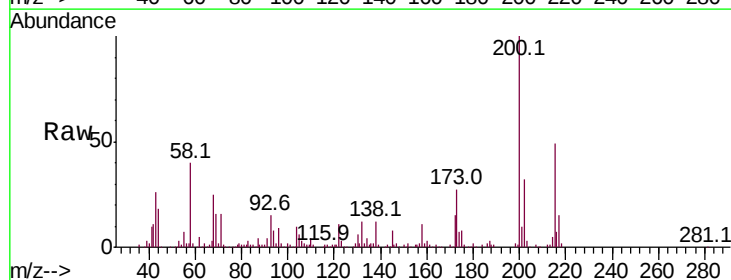


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

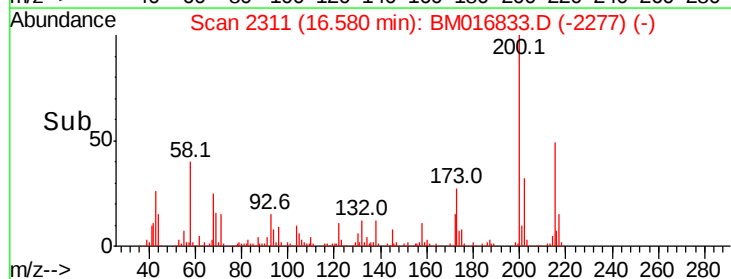
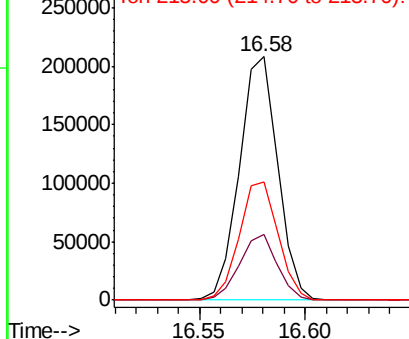


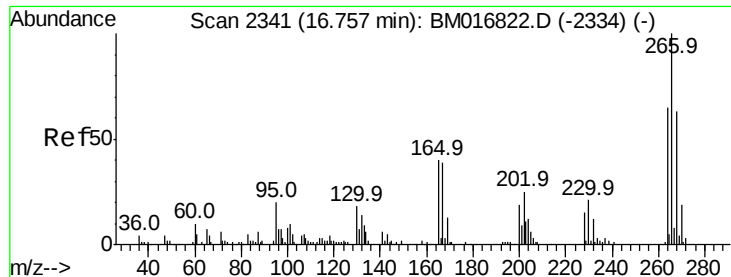
#68
Atrazine
Concen: 19.117 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:200 Resp: 263285
Ion Ratio Lower Upper
200 100
173 26.9 20.6 31.0
215 48.6 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

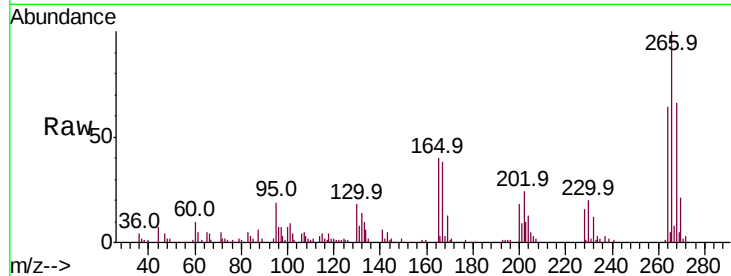




#69
 Pentachlorophenol
 Concen: 20.758 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.2	72.4
268	66.2	52.3	78.5

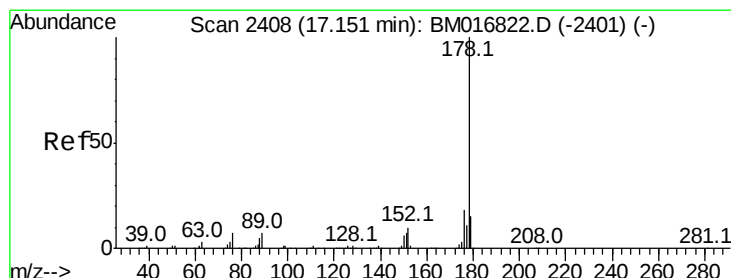
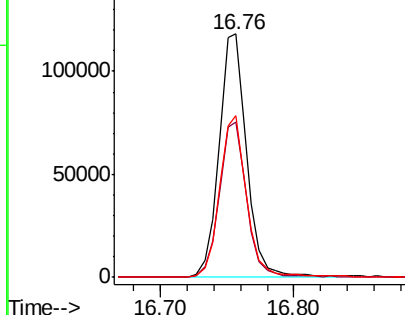
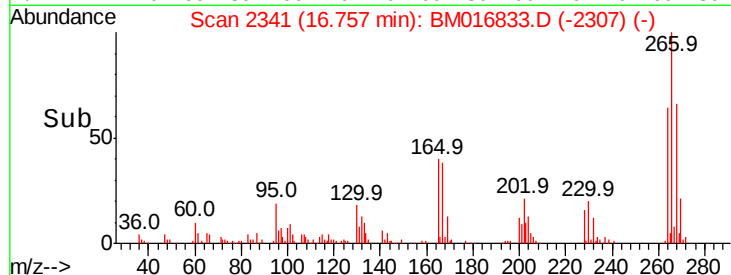


Abundance

Ion 265.70 (265.40 to 266.40): E

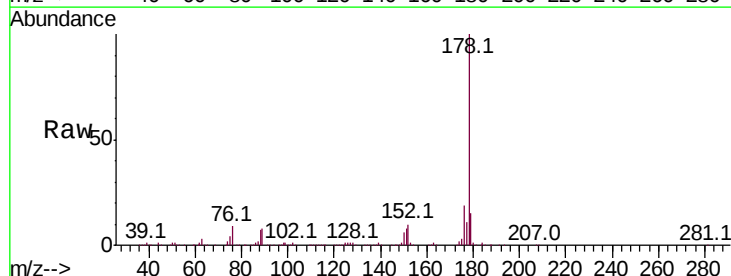
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.621 ng/ul
 RT: 17.14 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.9	15.4	23.0

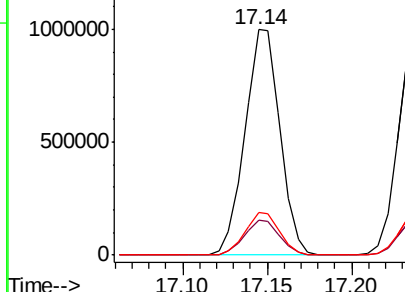
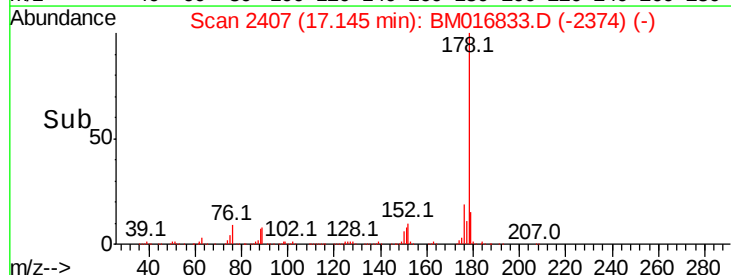


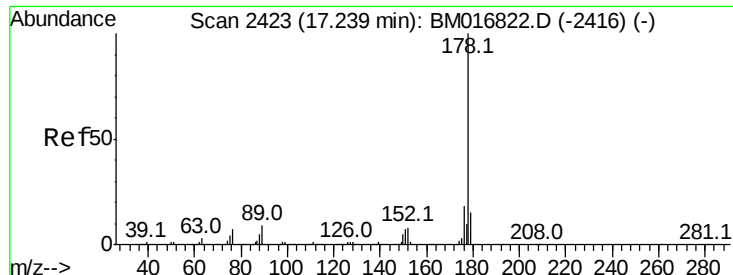
Abundance

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



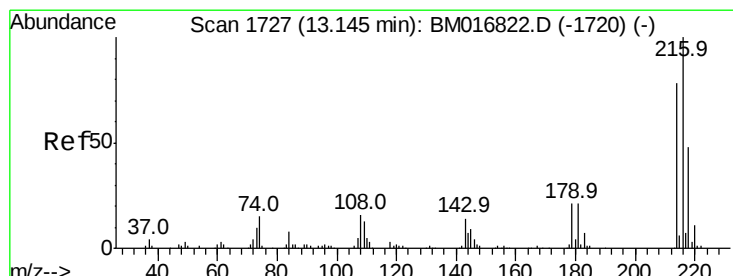
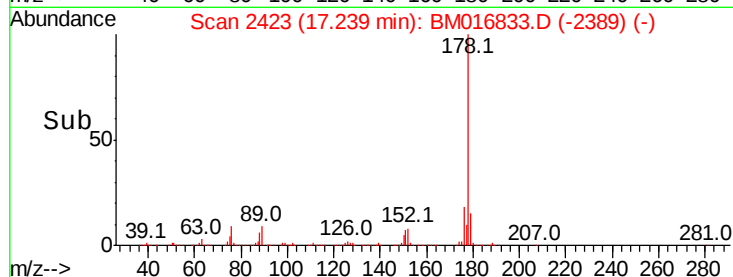
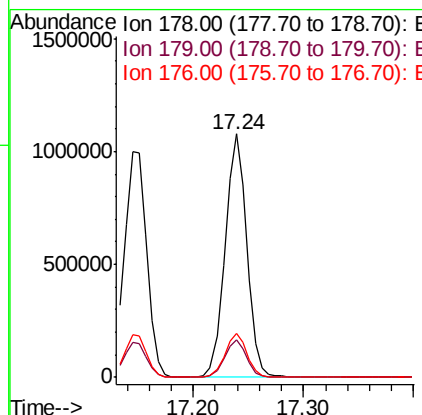
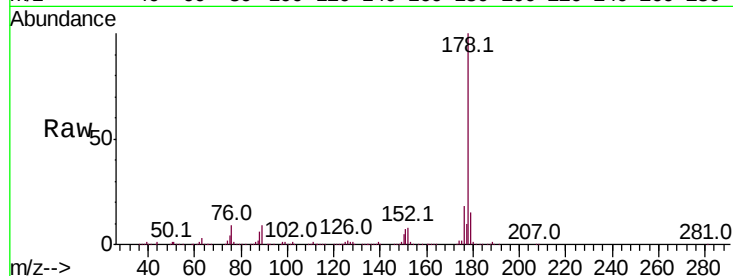


#72
 Anthracene
 Concen: 20.561 ng/uL
 RT: 17.24 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:178 Resp: 1477086

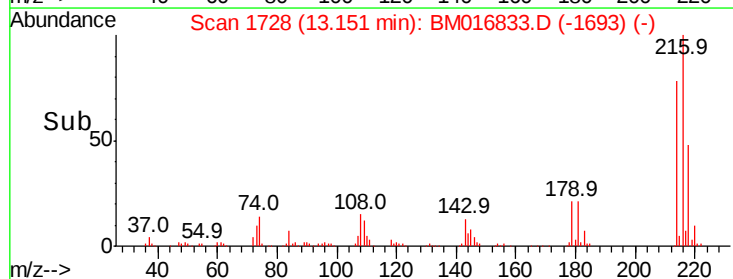
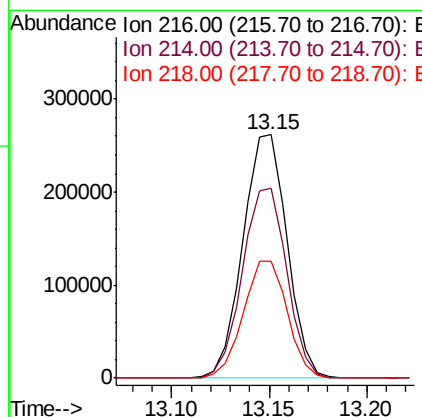
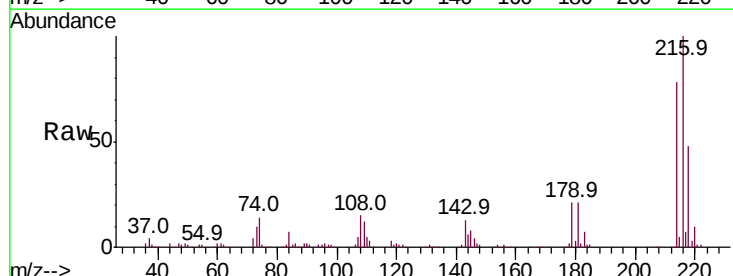
Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.0	15.4	23.0

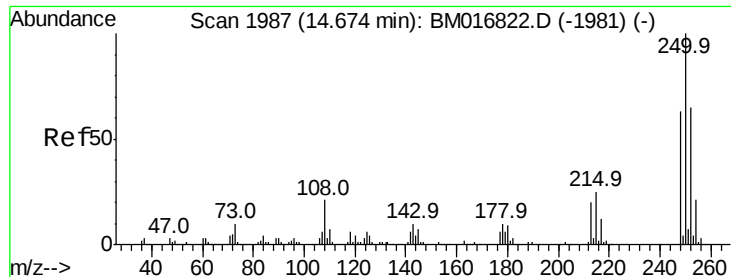


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.738 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion:216 Resp: 411546

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.1	96.1
218	48.1	39.4	59.0





#74

Pentachlorobenzene

Concen: 20.517 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

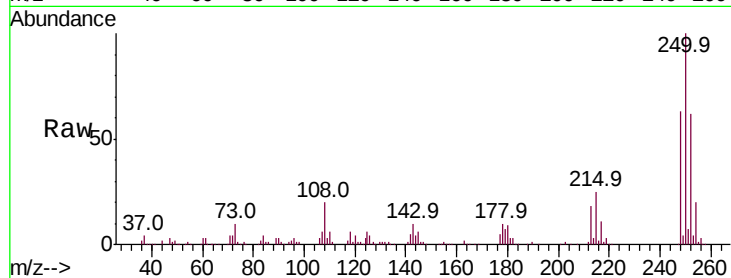
Tot Ion:250 Resp: 385887

Ion Ratio Lower Upper

250 100

248 62.7 51.4 77.2

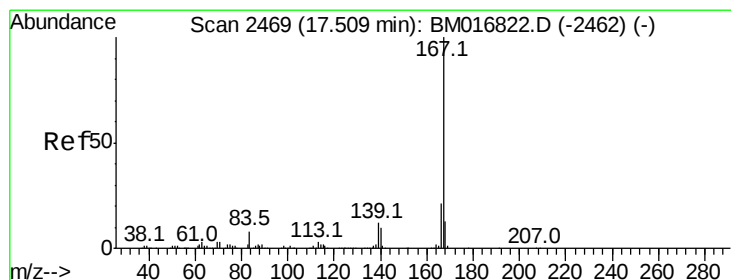
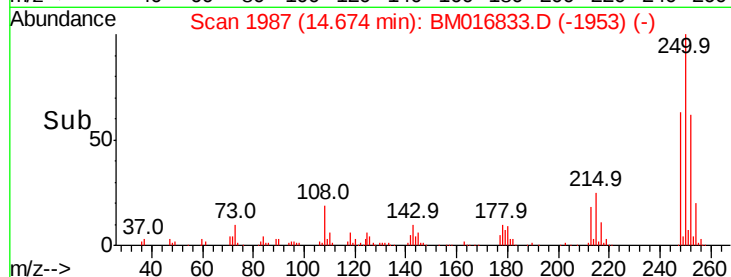
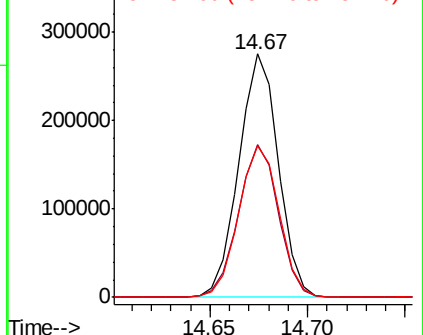
252 62.3 49.8 74.6



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: 20.394 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

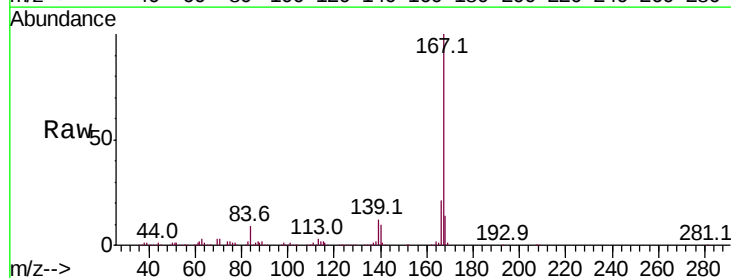
Tgt Ion:167 Resp: 1287941

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

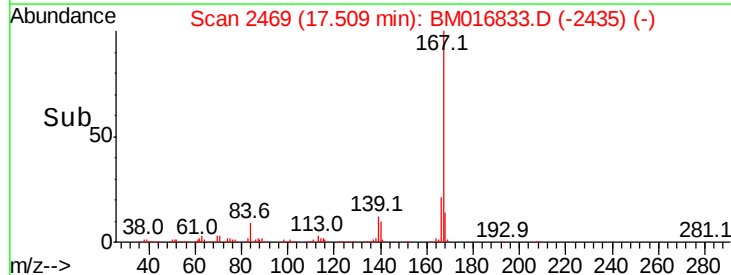
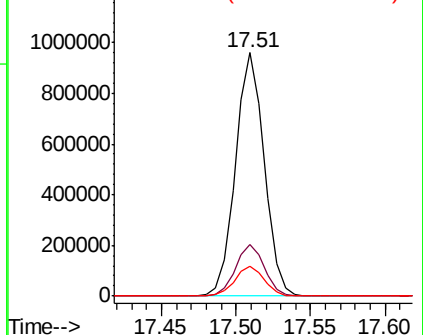
139 12.4 9.1 13.7

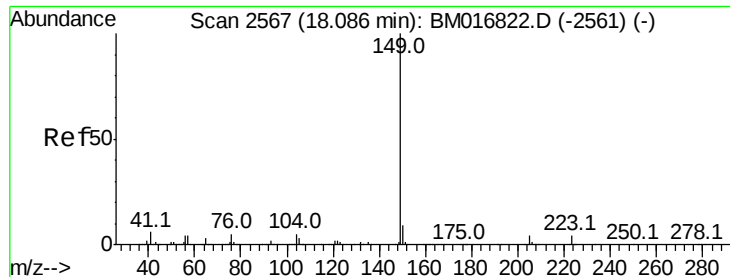


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

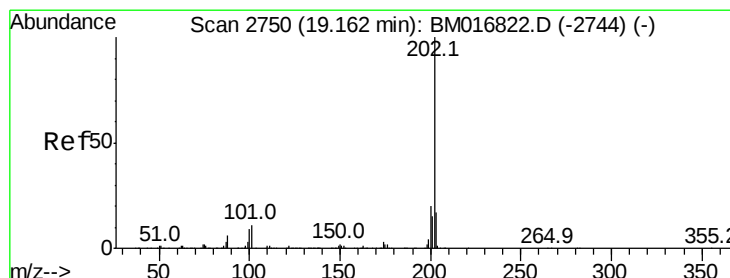
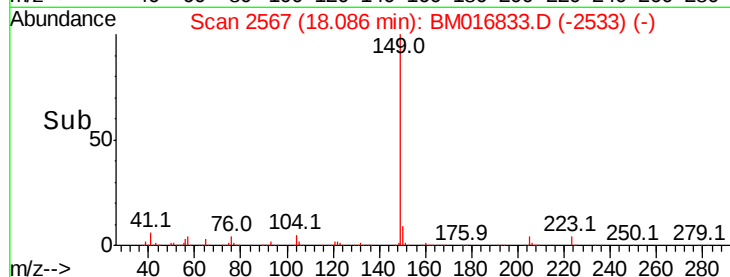
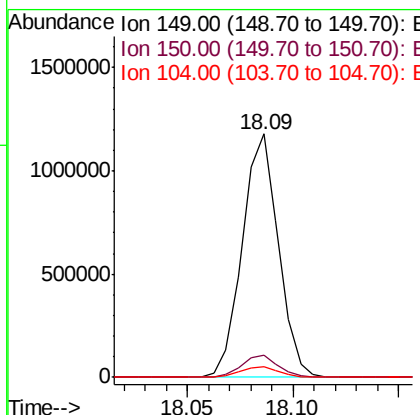
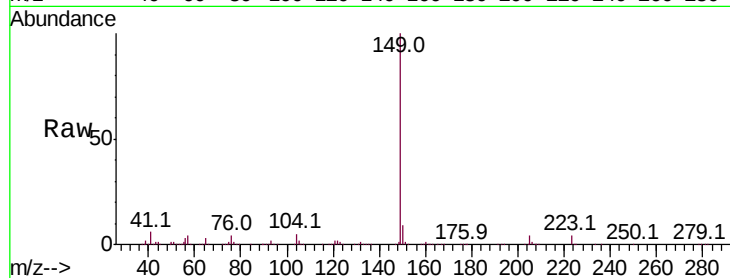




#76
Di-n-butylphthalate
Concen: 19.035 ng/ul
RT: 18.09 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

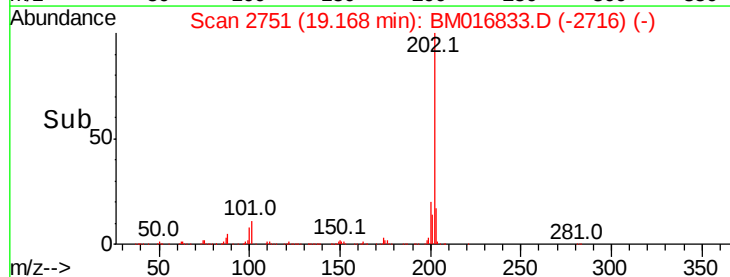
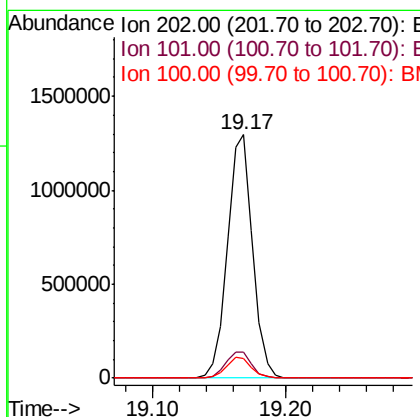
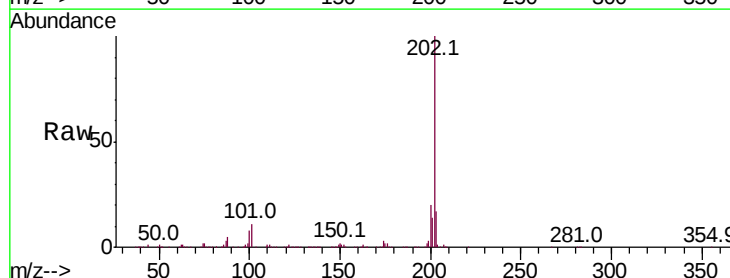
Instrument :
BNA_M
ClientSampleId :

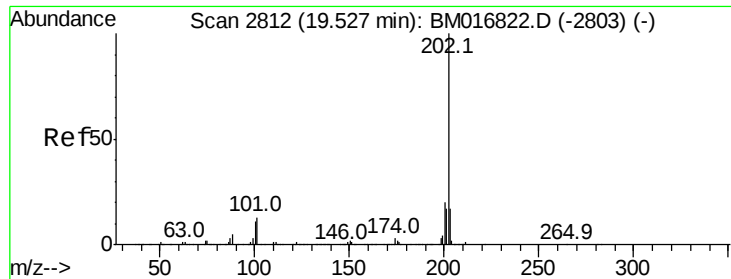
Tot Ion:149 Resp: 1398597
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.5 4.1 6.1



#77
Fluoranthene
Concen: 21.264 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. 0.01 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:202 Resp: 1705675
Ion Ratio Lower Upper
202 100
101 10.9 6.1 9.1#
100 8.2 4.6 7.0#

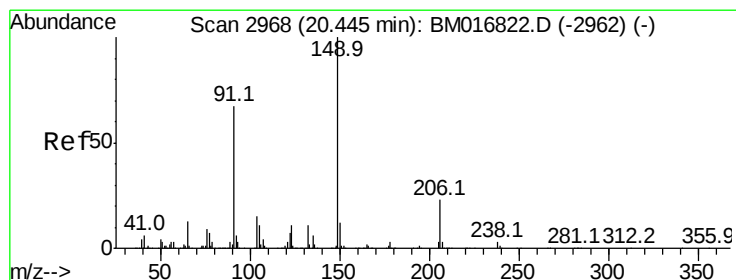
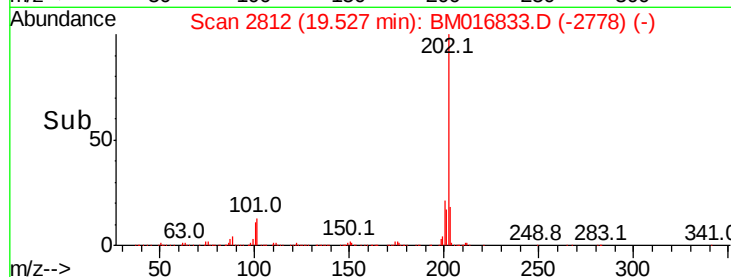
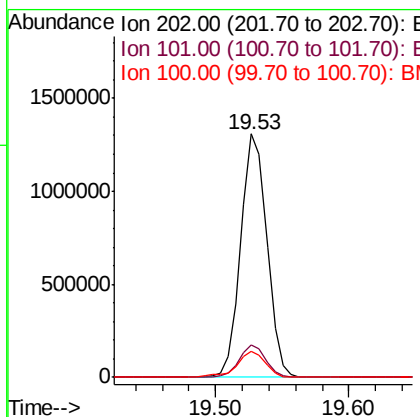
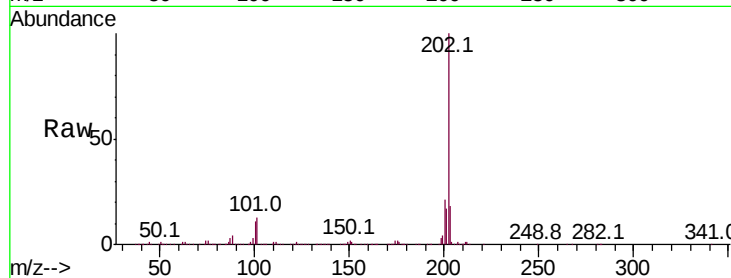




#80
Pvrene
Concen: 19.308 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

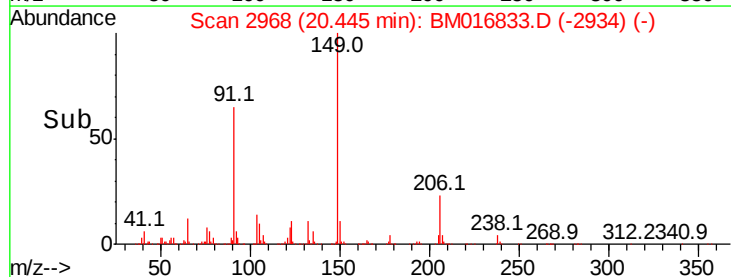
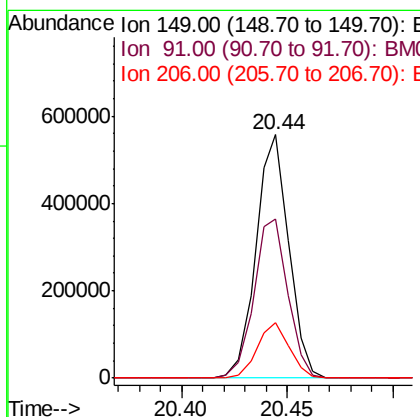
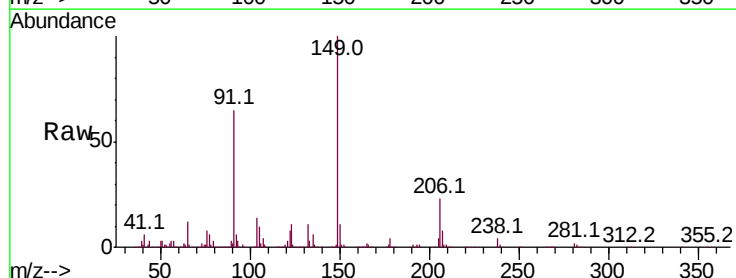
Instrument :
BNA_M
ClientSampleId :

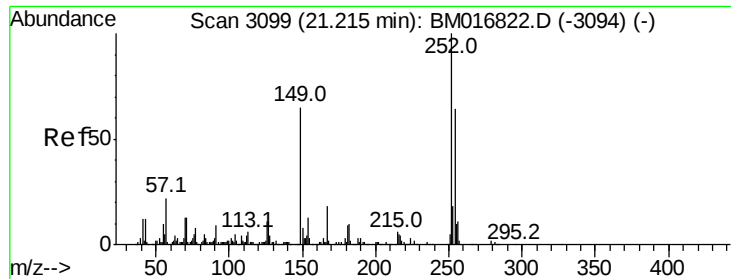
Tot Ion:202 Resp: 1776935
Ion Ratio Lower Upper
202 100
101 13.5 6.9 10.3#
100 10.9 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 17.667 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:149 Resp: 601297
Ion Ratio Lower Upper
149 100
91 65.1 53.4 80.0
206 22.8 19.3 28.9

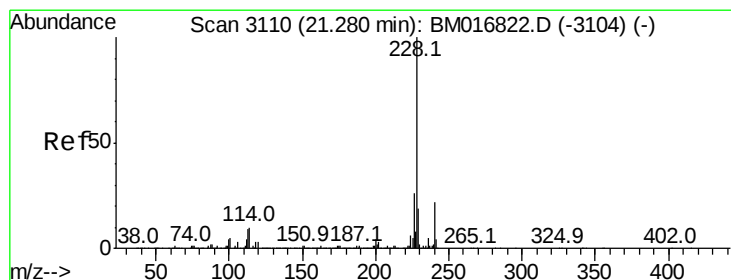
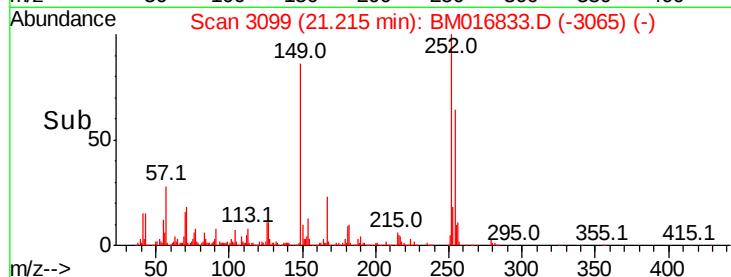
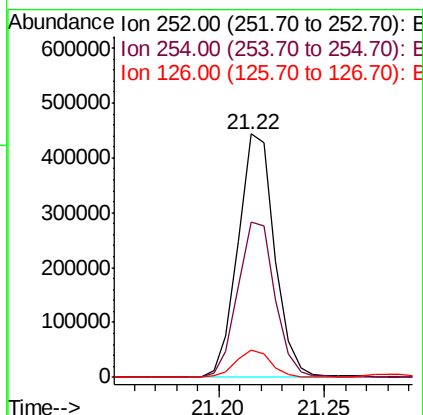
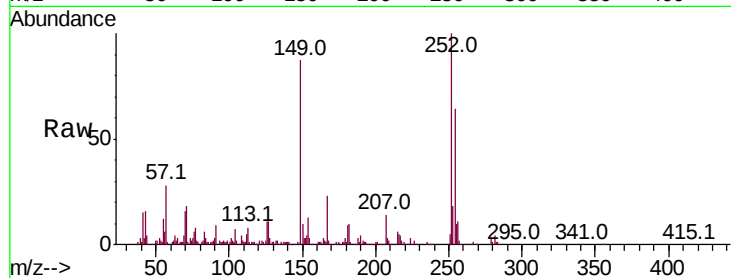




#82
 3,3'-Dichlorobenzidine
 Concen: 17.950 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

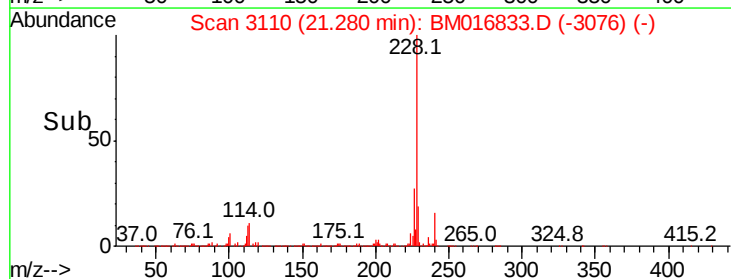
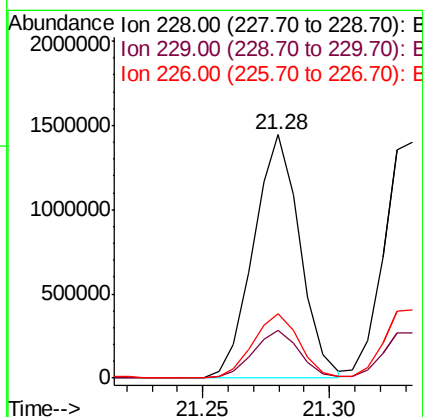
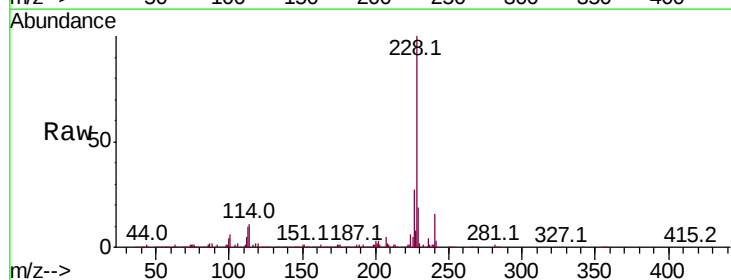
Instrument :
 BNA_M
 ClientSampleId :

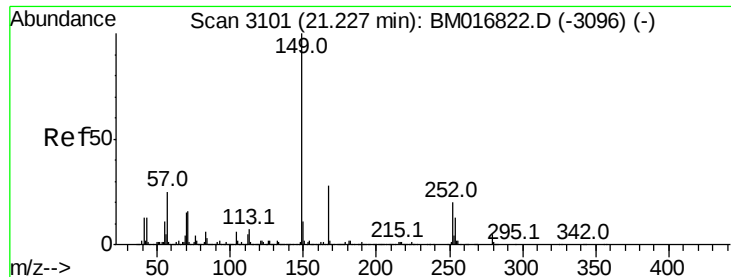
Tot Ion:252 Resp: 532962
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.8 79.2
 126 11.4 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 19.880 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion:228 Resp: 1844627
 Ion Ratio Lower Upper
 228 100
 229 19.4 16.0 24.0
 226 26.6 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.362 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

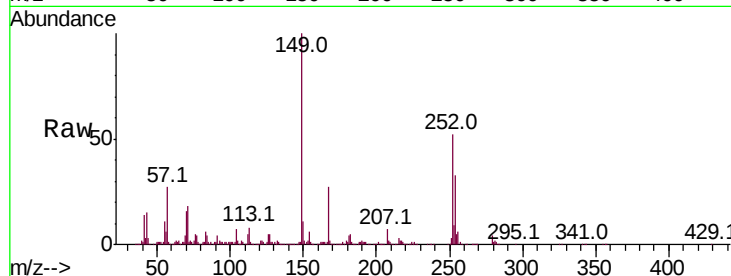
Tot Ion:149 Resp: 928660

Ion Ratio Lower Upper

149 100

167 27.2 23.0 34.6

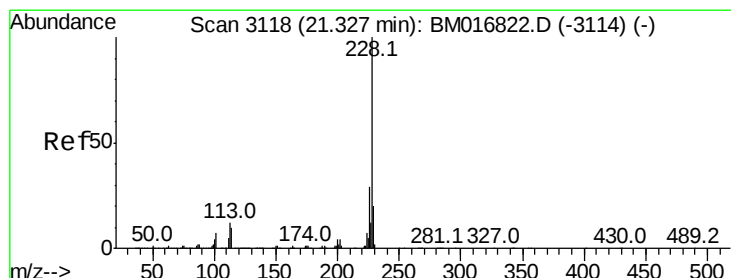
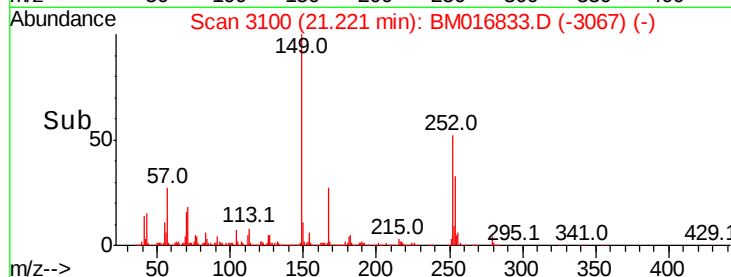
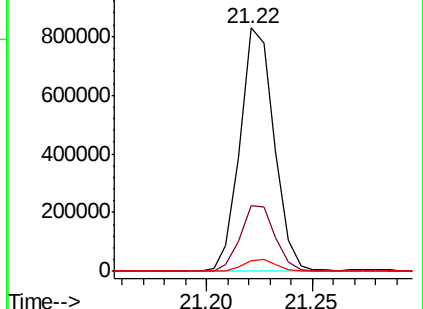
279 4.1 4.3 6.5#



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: 20.479 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. 0.01 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

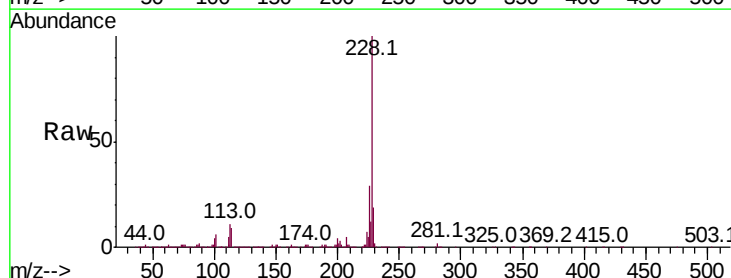
Tgt Ion:228 Resp: 1772001

Ion Ratio Lower Upper

228 100

226 28.8 24.1 36.1

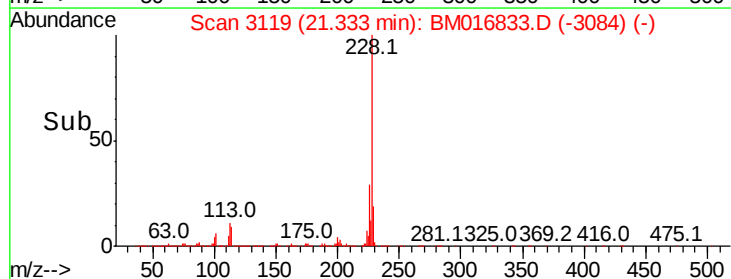
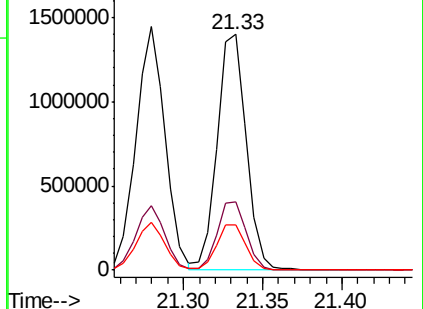
229 19.4 16.0 24.0

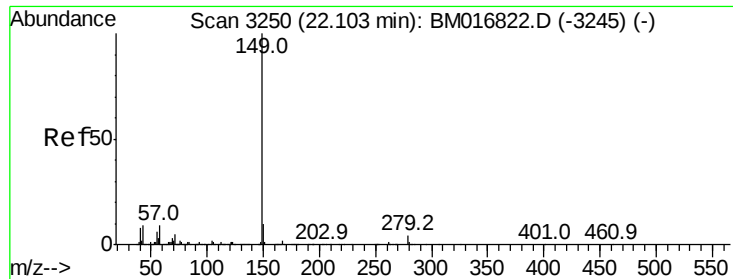


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



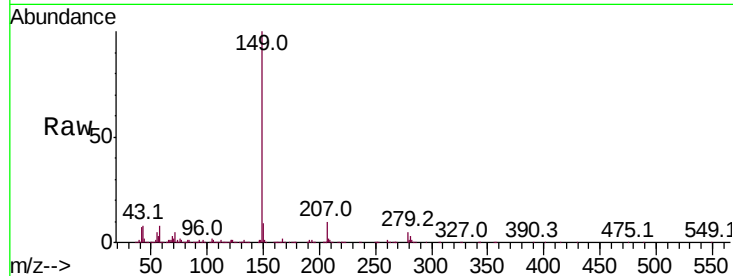


#87

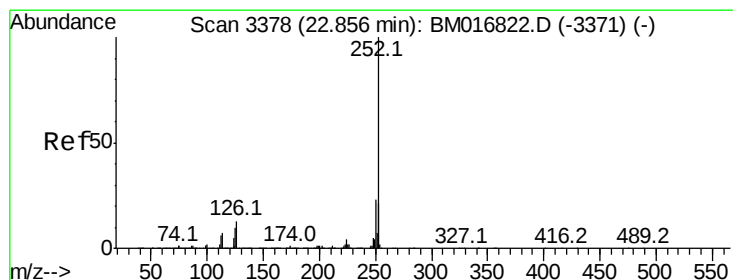
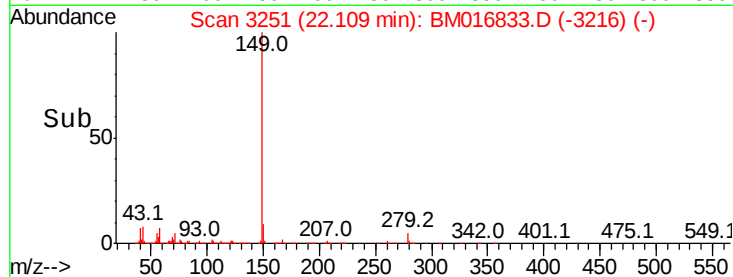
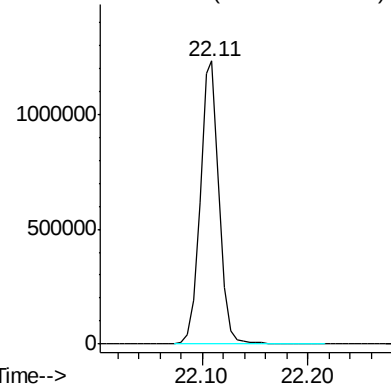
Di-n-octyl phthalate
 Concen: 16.503 ng/ul
 RT: 22.11 min Scan# 3251
 Delta R.T. 0.01 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1528422



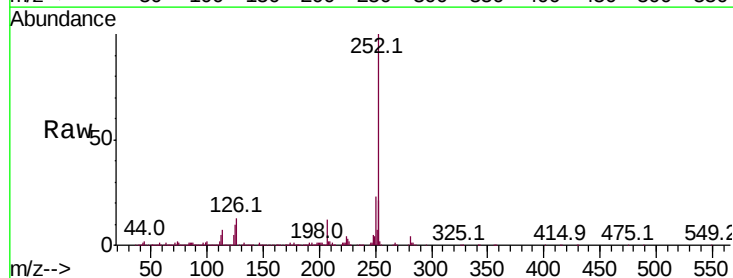
Abundance Ion 149.00 (148.70 to 149.70): E



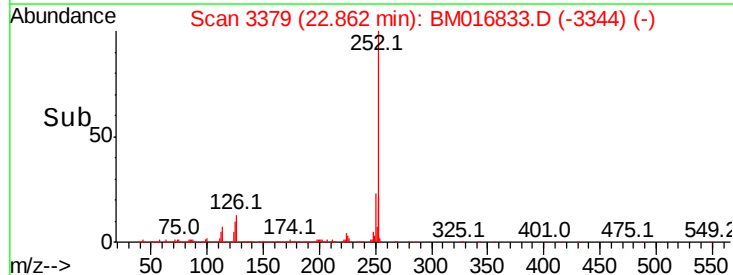
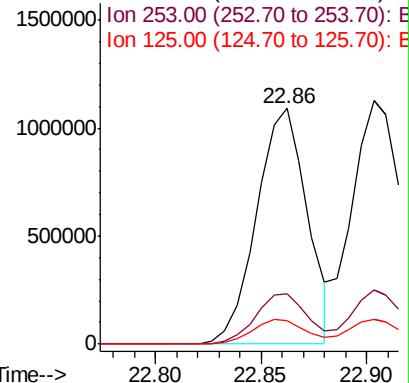
#88

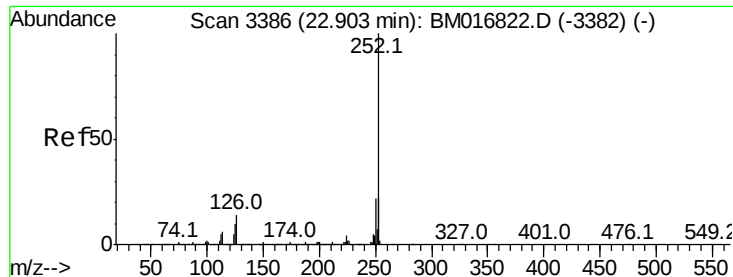
Benzo(b)fluoranthene
 Concen: 19.719 ng/ul
 RT: 22.86 min Scan# 3379
 Delta R.T. 0.01 min
 Lab File: BM016833.D
 Acq: 21 Sep 2018 15:41

Tgt Ion:252 Resp: 1819344
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.4 26.0
 125 9.7 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 21.346 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

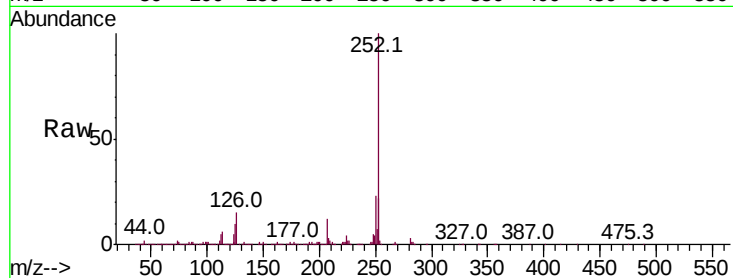
Tot Ion:252 Resp: 1891128

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

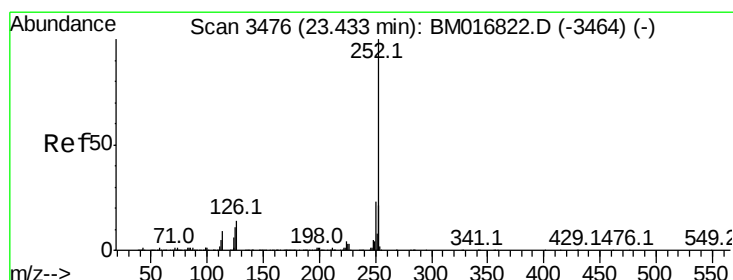
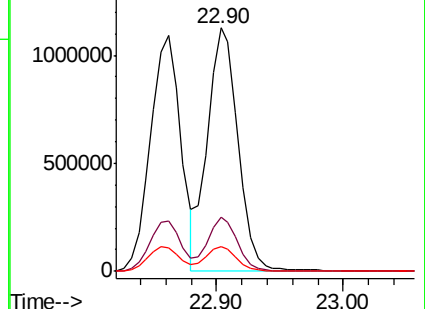
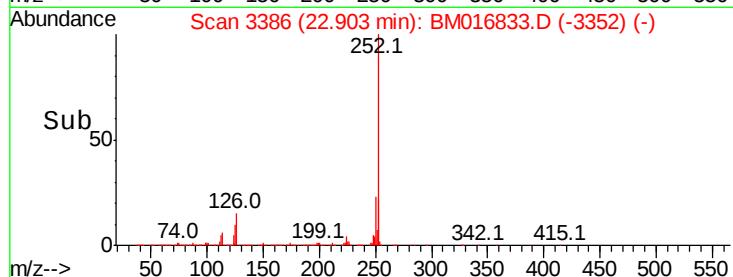
125 10.4 5.4 8.0#



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: 20.828 ng/ul

RT: 23.43 min Scan# 3476

Delta R.T. 0.00 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

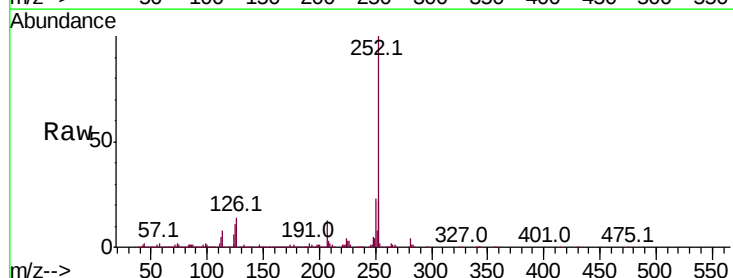
Tgt Ion:252 Resp: 1831770

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

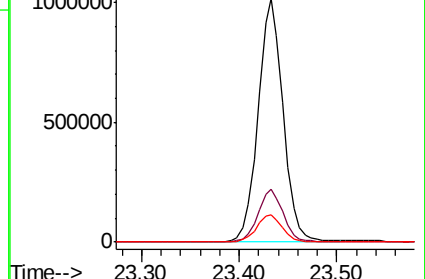
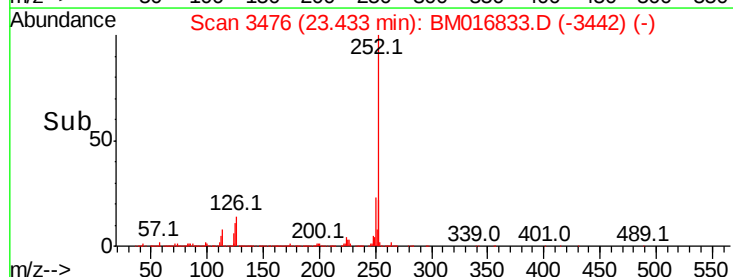
125 11.3 5.8 8.6#

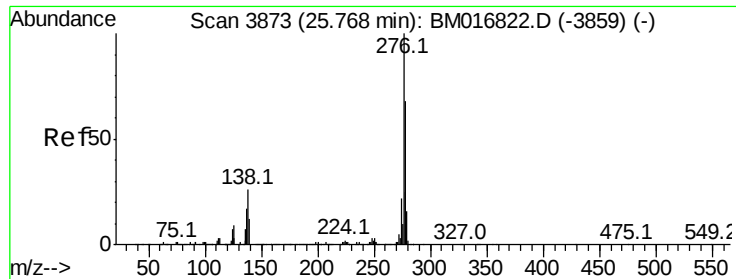


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



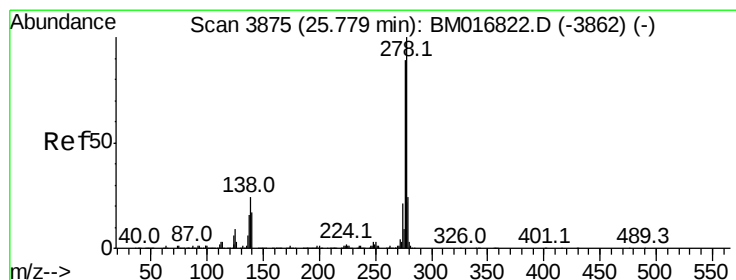
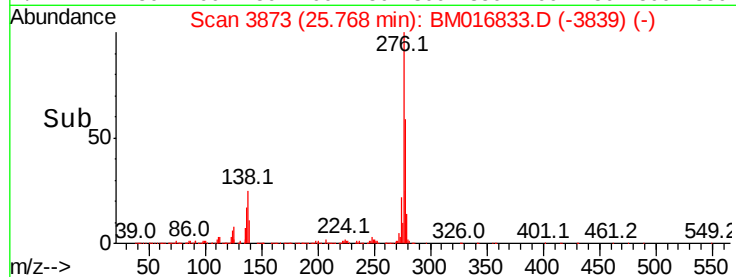
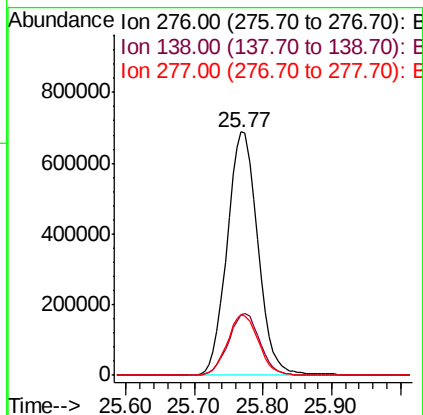
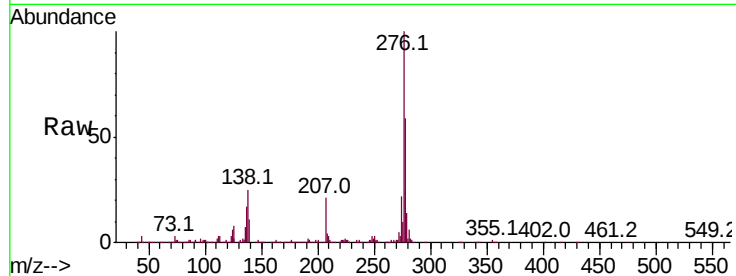


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.432 ng/uL
RT: 25.77 min Scan# 3873
Delta R.T. 0.00 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Instrument :
BNA_M
ClientSampleId :

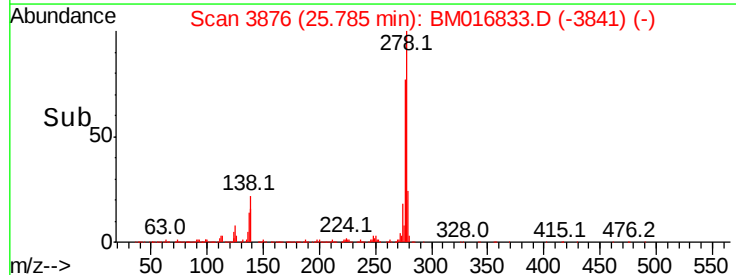
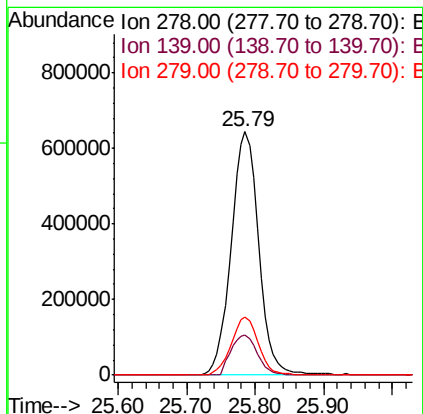
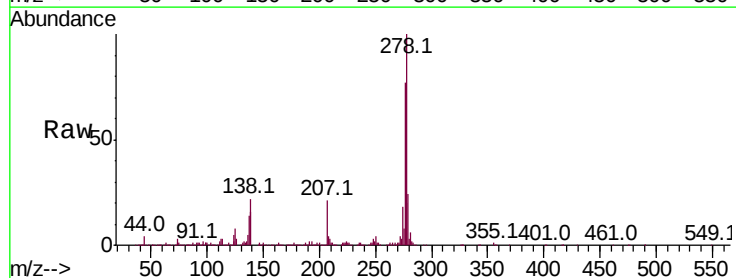
Tot Ion:276 Resp: 2143511
Ion Ratio Lower Upper
276 100
138 24.8 10.9 16.3#
277 25.0 18.9 28.3

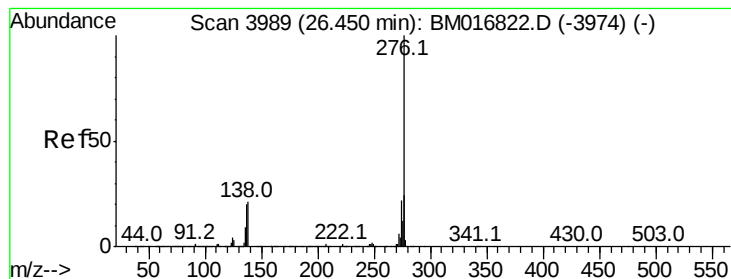


#93

Dibenzo(a,h)anthracene
Concen: 20.464 ng/uL
RT: 25.79 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BM016833.D
Acq: 21 Sep 2018 15:41

Tgt Ion:278 Resp: 1795909
Ion Ratio Lower Upper
278 100
139 16.4 9.0 13.4#
279 23.8 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 20.462 ng/ul

RT: 26.46 min Scan# 3990

Delta R.T. 0.01 min

Lab File: BM016833.D

Acq: 21 Sep 2018 15:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1780022

Ion Ratio Lower Upper

276 100

138 21.7 11.2 16.8#

277 22.9 19.0 28.6

