

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016887.D
 Acq On : 24 Sep 2018 21:32
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 04:35:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 04:34:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	233487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	994541	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	556627	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1263010	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1507048	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1584599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40237	7.37	ng/uL	0.00
5) Phenol-d5	6.89	99	397525	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	232845	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	327533	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	306454	20.11	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	152677	23.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	151057	25.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	317020	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	396095	21.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	893337	19.99	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1165398	20.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	165206	22.52	ng/ul	0.00
58) Fluorene-d10	15.34	176	807280	20.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	114041	22.00	ng/ul	0.00
71) Anthracene-d10	17.20	188	1252564	20.56	ng/ul	0.00
79) Pyrene-d10	19.49	212	1394713	19.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1672983	20.24	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.30	88	42246	7.435	ng/uL# 84
4) Benzaldehyde	6.86	77	260704	23.523	ng/ul 91
6) Phenol	6.92	94	398532	20.273	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	305652	20.194	ng/ul 98
10) 2-Chlorophenol	7.28	128	335132	20.759	ng/ul 94
11) 2-Methylphenol	8.15	108	296464	20.122	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.24	45	413356	17.270	ng/ul 97
14) Acetophenone	8.53	105	486256	20.587	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.52	70	231220	19.563	ng/ul 96
16) 4-Methylphenol	8.48	108	313672	20.141	ng/ul 97
17) Hexachloroethane	8.78	117	130157	20.527	ng/ul 85
20) Nitrobenzene	8.90	77	350251	21.189	ng/ul 92
21) Isophorone	9.43	82	623524	18.980	ng/ul 97
23) 2-Nitrophenol	9.61	139	167739	24.456	ng/ul 93
24) 2,4-Dimethylphenol	9.67	107	349001	19.719	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.92	93	402531	19.823	ng/ul 97
27) 2,4-Dichlorophenol	10.14	162	306991	21.164	ng/ul 98
28) Naphthalene	10.55	128	1047562	20.485	ng/ul 99
30) 4-Chloroaniline	10.66	127	404706	22.193	ng/ul 97
31) Hexachlorobutadiene	10.83	225	206187	21.059	ng/ul 99
32) Caprolactam	11.42	113	87479	19.070	ng/ul 97
33) 4-Chloro-3-methylphenol	11.78	107	316257	20.803	ng/ul 93
34) 2-Methylnaphthalene	12.16	142	744874	20.673	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	744874	20.673	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	391591	20.484	ng/ul#	97
38) Hexachlorocyclopentadiene	12.51	237	221828	18.637	ng/ul	97
39) 2,4,6-Trichlorophenol	12.77	196	231715	21.286	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	254346	21.410	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	934855	20.189	ng/ul	96
42) 2-Chloronaphthalene	13.22	162	735488	20.295	ng/ul	97
43) 2-Nitroaniline	13.43	65	182497	22.861	ng/ul	98
45) Dimethylphthalate	13.82	163	878077	20.103	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	164882	24.577	ng/ul	99
48) Acenaphthylene	14.07	152	1119248	20.485	ng/ul	99
49) 3-Nitroaniline	14.26	138	178839	24.514	ng/ul#	92
50) Acenaphthene	14.42	153	796718	20.538	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	58636	19.539	ng/ul#	91
53) 4-Nitrophenol	14.57	109	122245	21.628	ng/ul#	76
54) Dibenzofuran	14.75	168	1113244	20.916	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	254161	25.763	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	218979	22.789	ng/ul#	87
57) Diethylphthalate	15.19	149	869144	20.085	ng/ul	97
59) Fluorene	15.40	166	911564	20.848	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	468569	21.135	ng/ul	93
61) 4-Nitroaniline	15.43	138	209373	23.363	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.48	198	126709	21.795	ng/ul#	98
65) N-Nitrosodiphenylamine	15.62	169	783855	20.064	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	287406	20.113	ng/ul	94
67) Hexachlorobenzene	16.40	284	319186	20.755	ng/ul#	95
68) Atrazine	16.57	200	266890	19.329	ng/ul	99
69) Pentachlorophenol	16.75	266	173999	20.923	ng/ul	97
70) Phenanthrene	17.14	178	1457221	20.771	ng/ul	99
72) Anthracene	17.23	178	1510407	20.970	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	408981	19.565	ng/uL	99
74) Pentachlorobenzene	14.67	250	384617	20.397	ng/uL	98
75) Carbazole	17.50	167	1298487	20.508	ng/ul	99
76) Di-n-butylphthalate	18.07	149	1431655	19.434	ng/ul	100
77) Fluoranthene	19.16	202	1718742	21.372	ng/ul#	91
80) Pvrene	19.53	202	1800435	19.456	ng/ul#	89
81) Butylbenzylphthalate	20.44	149	639268	18.680	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.21	252	545448	18.270	ng/ul#	96
83) Benzo(a)anthracene	21.27	228	1886868	20.224	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.22	149	985461	18.323	ng/ul	97
85) Chrysene	21.33	228	1799998	20.688	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1639199	17.217	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1903598	20.070	ng/ul#	96
89) Benzo(k)fluoranthene	22.90	252	1873845	20.575	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1881616	20.813	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	2189619	20.303	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.77	278	1835496	20.346	ng/ul#	95
94) Benzo(a,h,i)perylene	26.44	276	1808840	20.227	ng/ul#	93

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

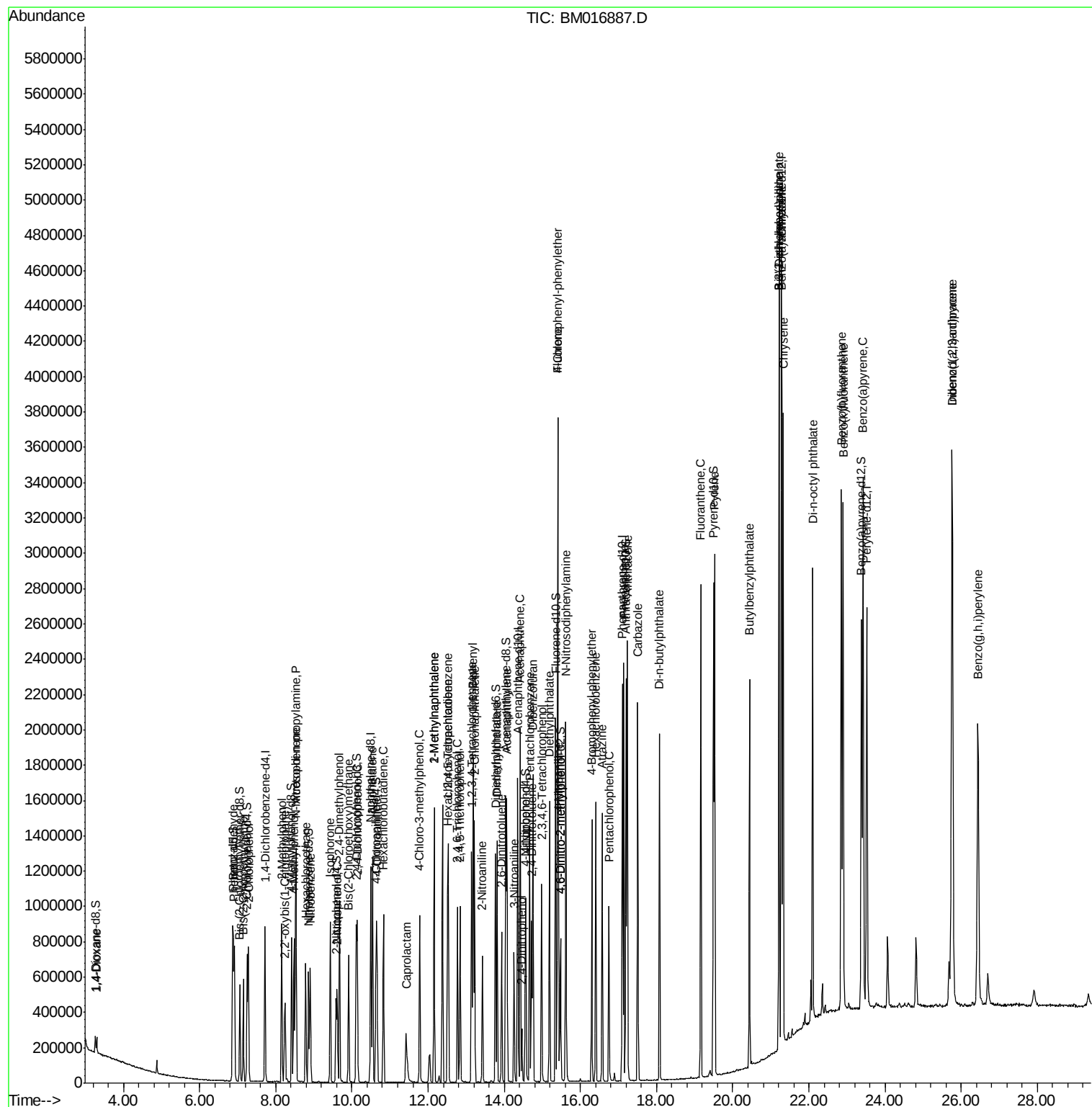
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

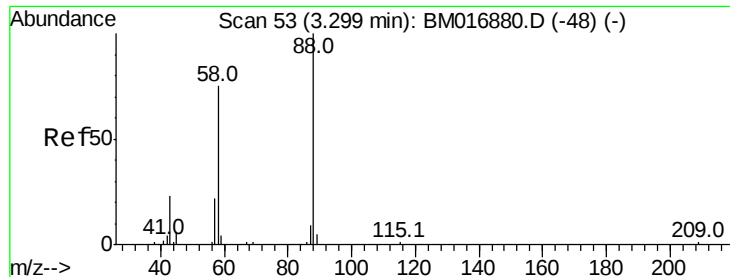
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016887.D
 Acq On : 24 Sep 2018 21:32
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Sep 25 04:35:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.435 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

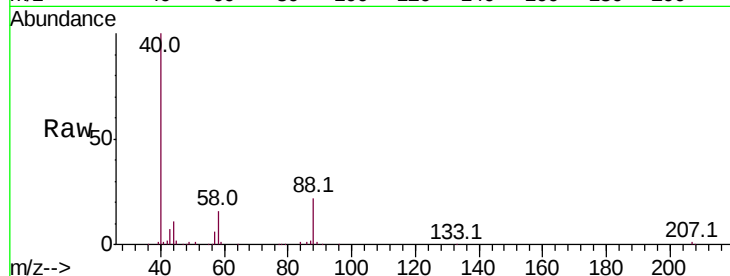
Tot Ion: 88 Resp: 42246

Ion Ratio Lower Upper

88 100

43 31.1 29.0 43.4

58 73.2 45.9 68.9#



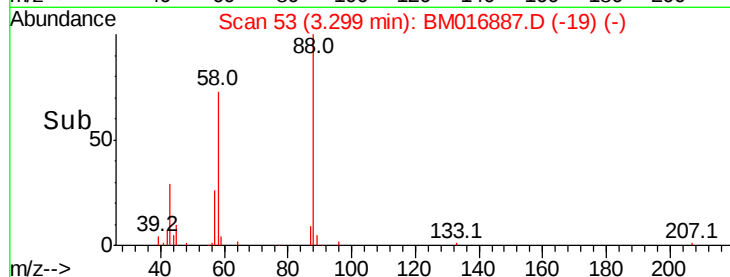
Abundance Ion 88.00 (87.70 to 88.70): BM016887.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM016887.D (-48) (-)

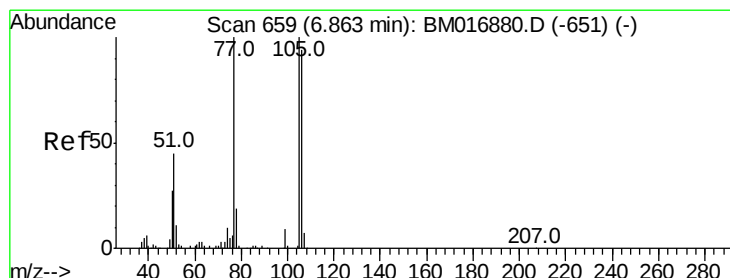
Ion 58.00 (57.70 to 58.70): BM016887.D (-48) (-)

3.30

Time-->



Time-->



#4

Benzaldehyde

Concen: 23.523 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

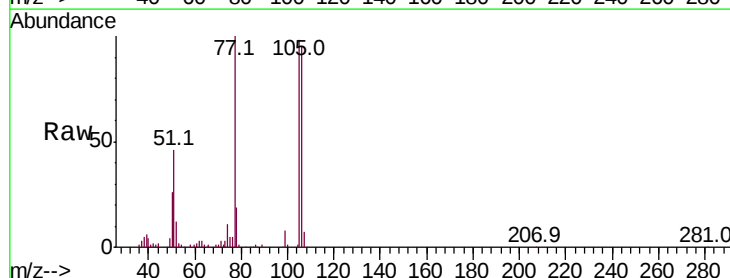
Tgt Ion: 77 Resp: 260704

Ion Ratio Lower Upper

77 100

105 98.2 71.0 106.6

106 94.7 69.5 104.3



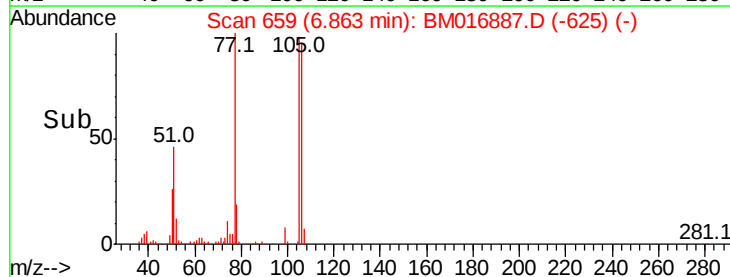
Abundance Ion 77.00 (76.70 to 77.70): BM016887.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BM016887.D (-651) (-)

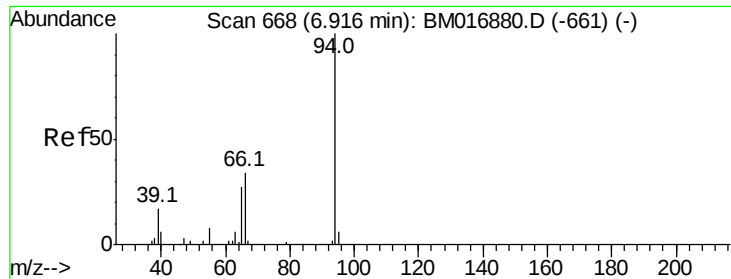
Ion 106.00 (105.70 to 106.70): BM016887.D (-651) (-)

6.86

Time-->



Time-->



#6

Phenol

Concen: 20.273 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

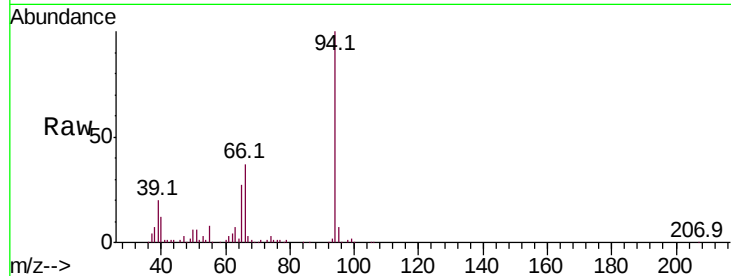
Tot Ion: 94 Resp: 398532

Ion Ratio Lower Upper

94 100

65 27.0 23.0 34.6

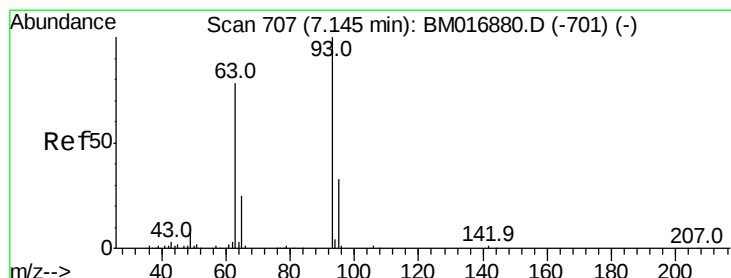
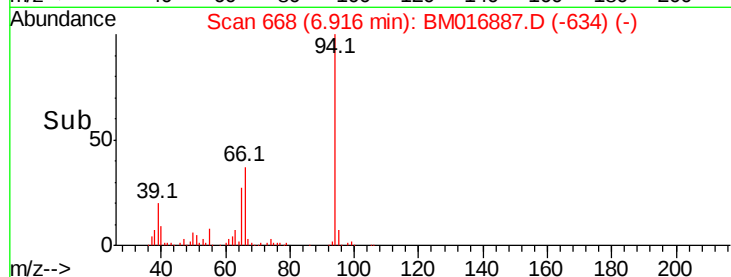
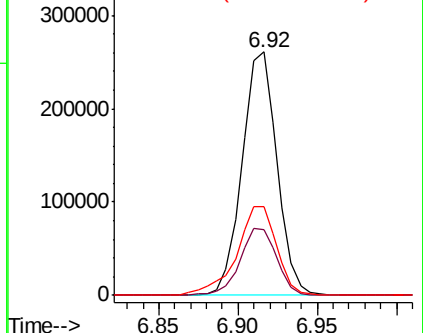
66 36.6 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016887.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016887.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016887.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.194 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

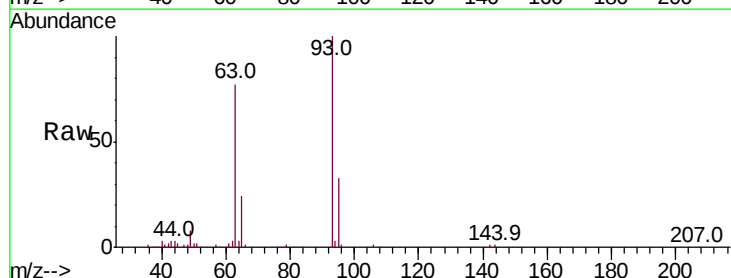
Tgt Ion: 93 Resp: 305652

Ion Ratio Lower Upper

93 100

63 76.6 59.4 89.2

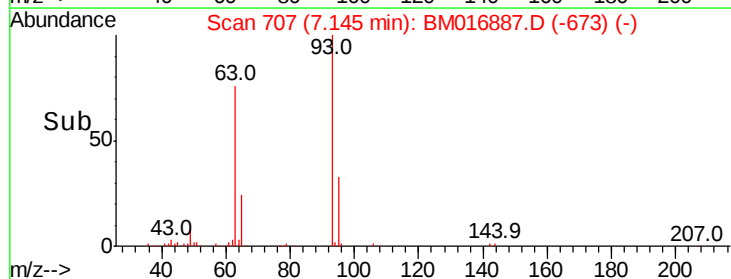
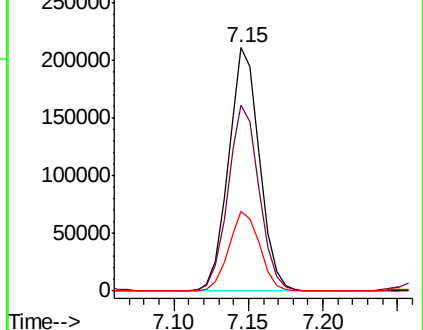
95 32.5 26.4 39.6

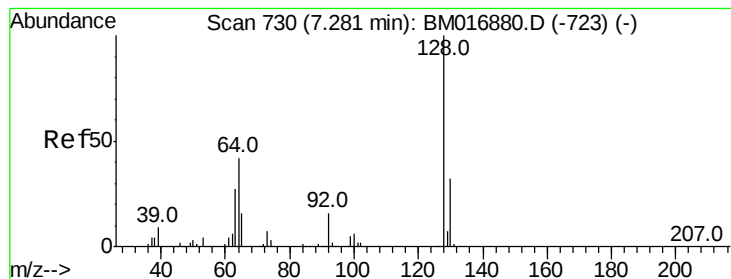


Abundance Ion 93.00 (92.70 to 93.70): BM016887.D (-701) (-)

Ion 63.00 (62.70 to 63.70): BM016887.D (-701) (-)

Ion 95.00 (94.70 to 95.70): BM016887.D (-701) (-)





#10

2-Chlorophenol

Concen: 20.759 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

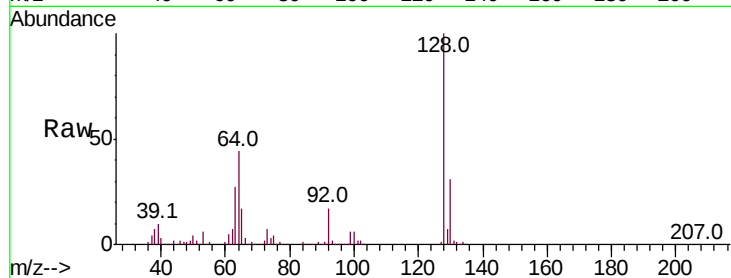
Tot Ion:128 Resp: 335132

Ion Ratio Lower Upper

128 100

64 44.1 39.8 59.6

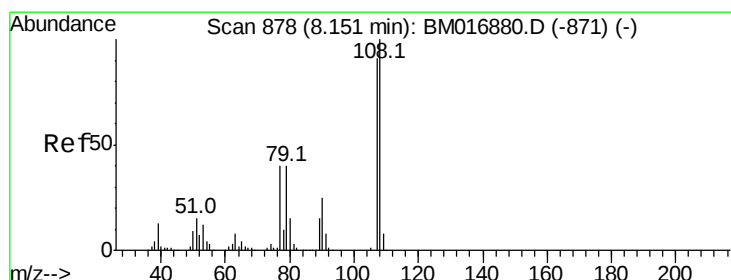
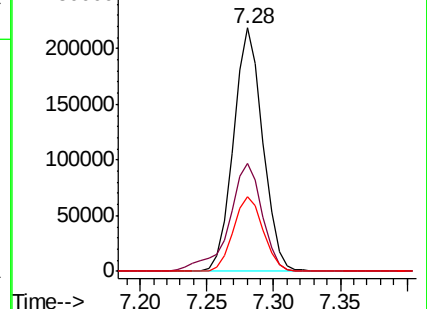
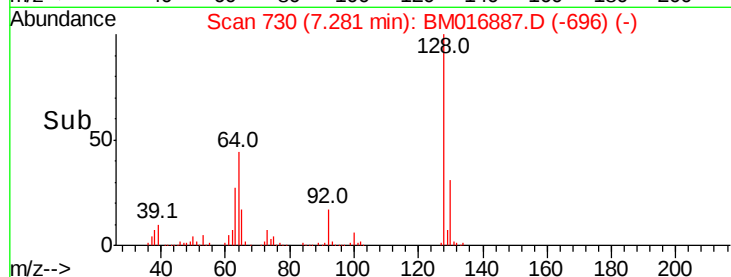
130 30.8 25.8 38.8



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: 20.122 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM016887.D

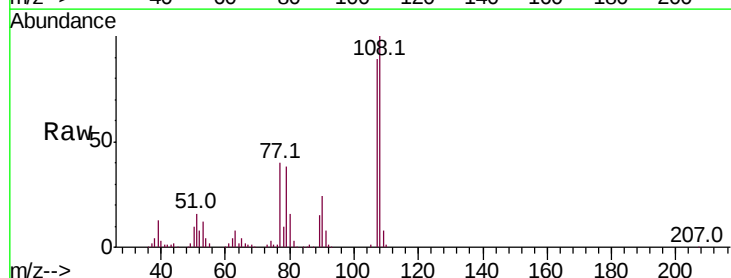
Acq: 24 Sep 2018 21:32

Tgt Ion:108 Resp: 296464

Ion Ratio Lower Upper

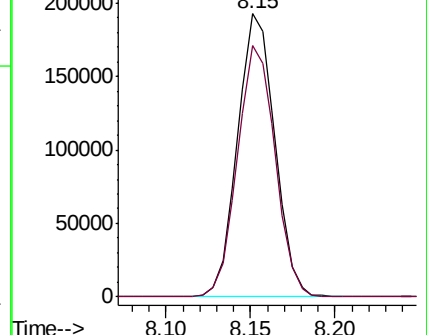
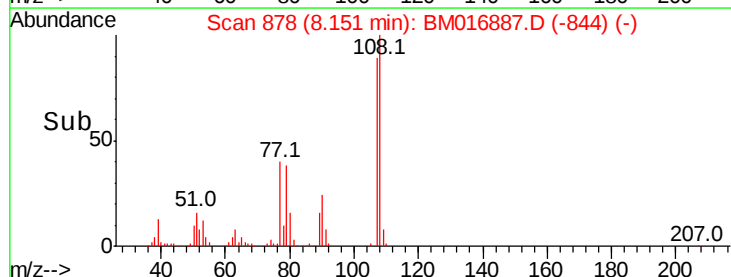
108 100

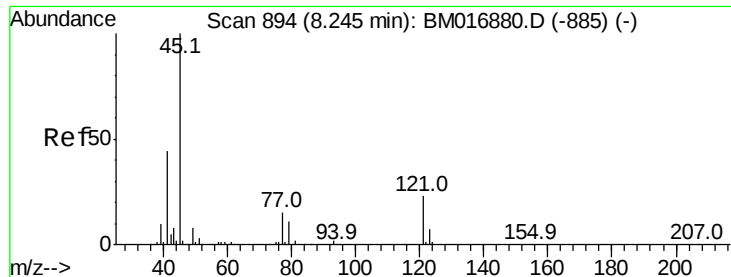
107 88.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

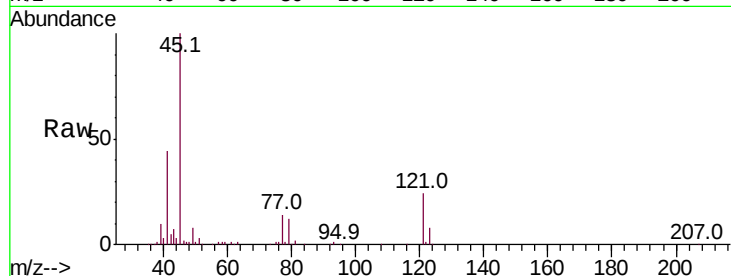




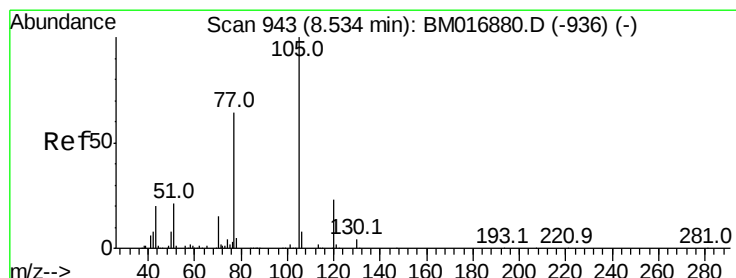
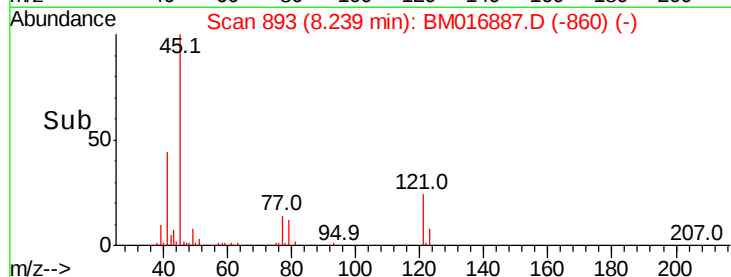
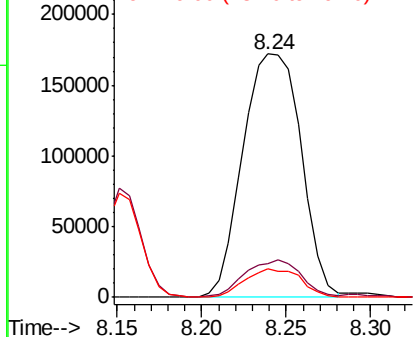
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.270 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 413356
Ion Ratio Lower Upper
45 100
77 13.8 12.5 18.7
79 11.8 9.4 14.2

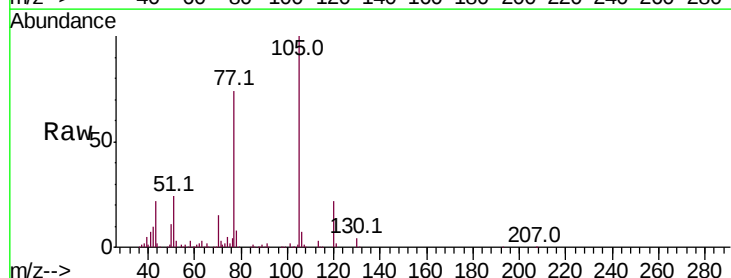


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

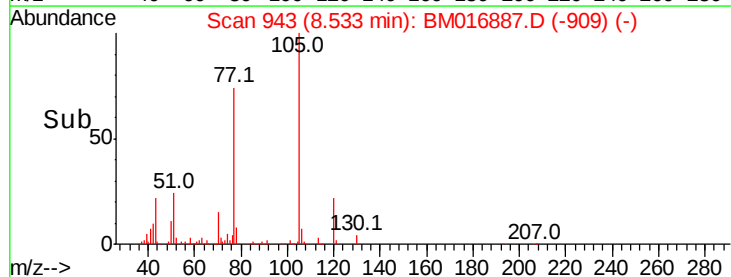
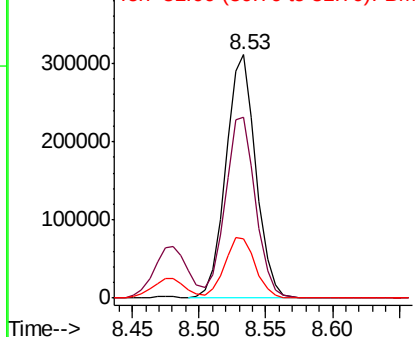


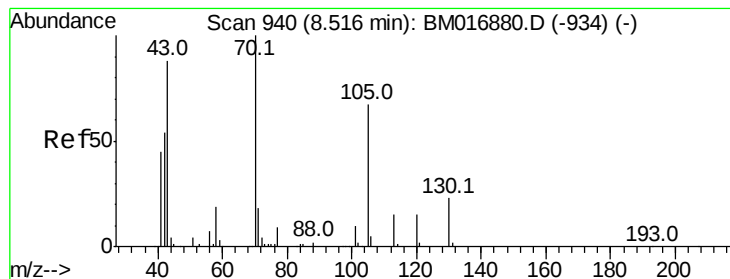
#14
Acetophenone
Concen: 20.587 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:105 Resp: 486256
Ion Ratio Lower Upper
105 100
77 74.1 63.2 94.8
51 24.3 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: 19.563 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 231220

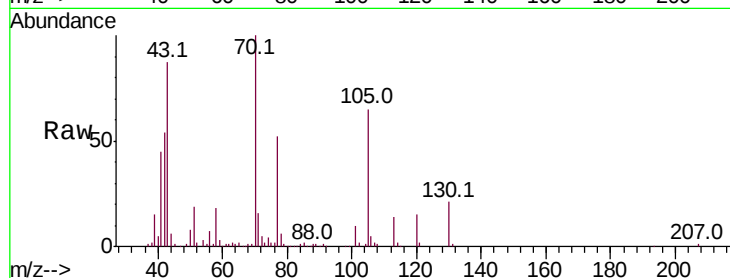
Ion Ratio Lower Upper

70 100

42 54.4 40.2 60.4

101 9.7 7.7 11.5

130 21.5 17.8 26.6

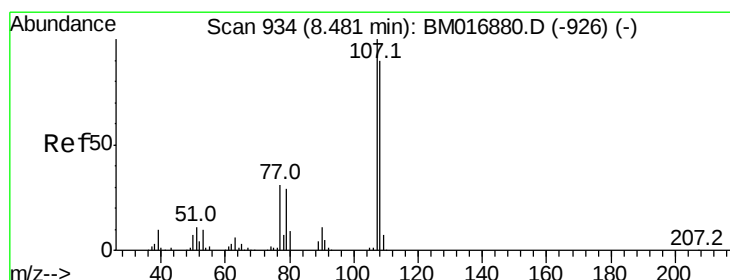
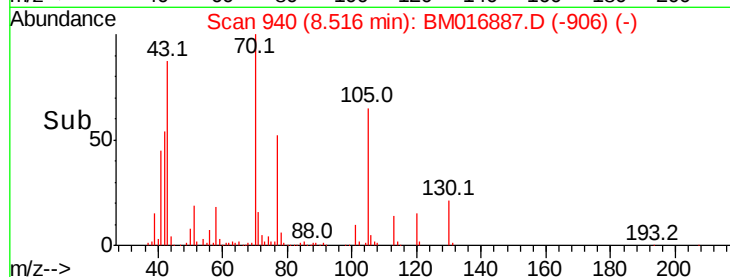
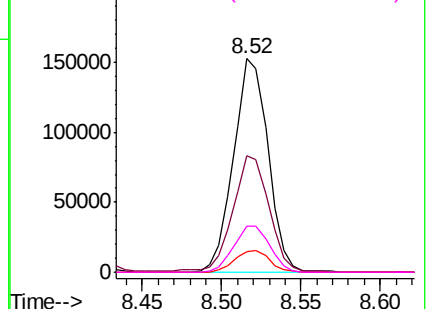


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.141 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM016887.D

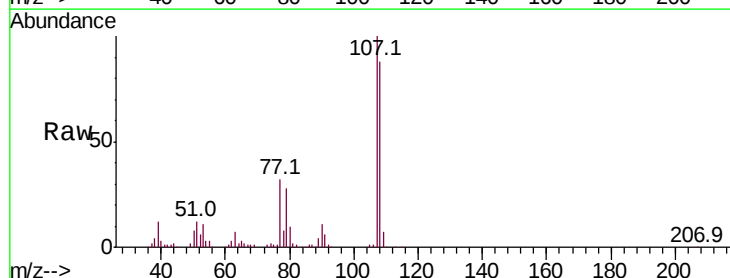
Acq: 24 Sep 2018 21:32

Tgt Ion: 108 Resp: 313672

Ion Ratio Lower Upper

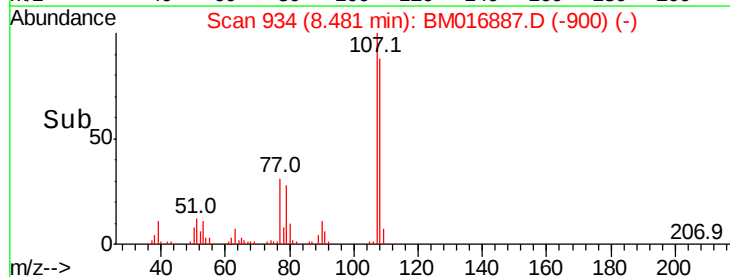
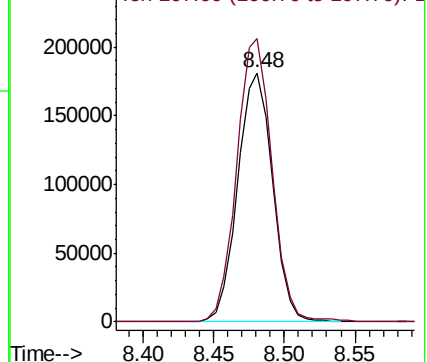
108 100

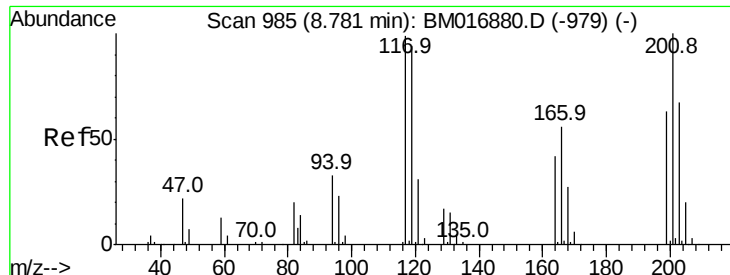
107 113.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

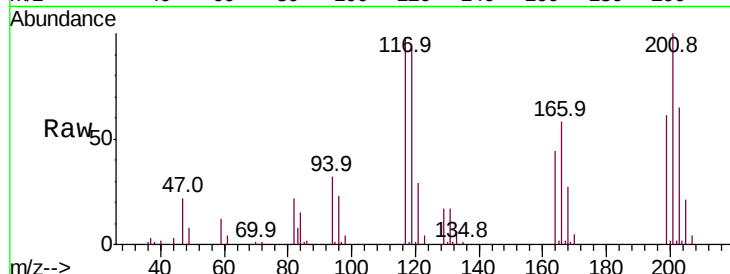




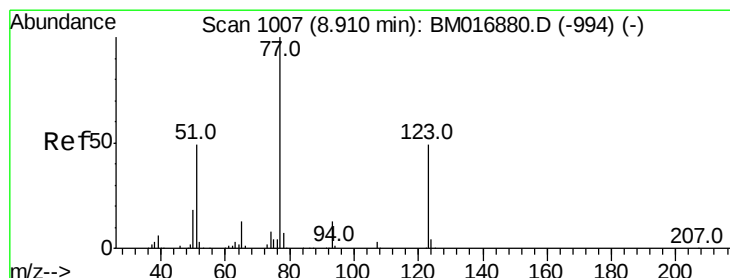
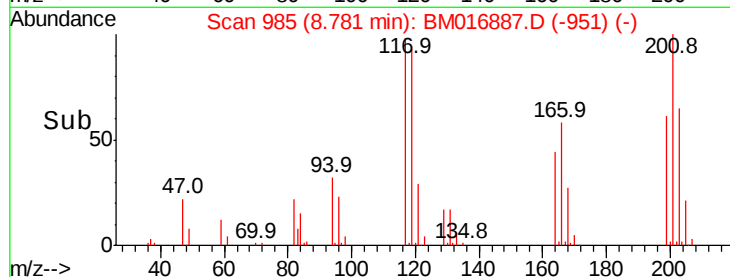
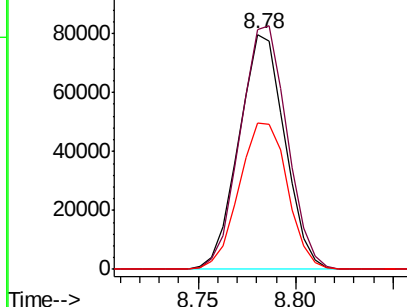
#17
Hexachloroethane
Concen: 20.527 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 130157
Ion Ratio Lower Upper
117 100
201 102.3 96.1 144.1
199 62.3 59.7 89.5

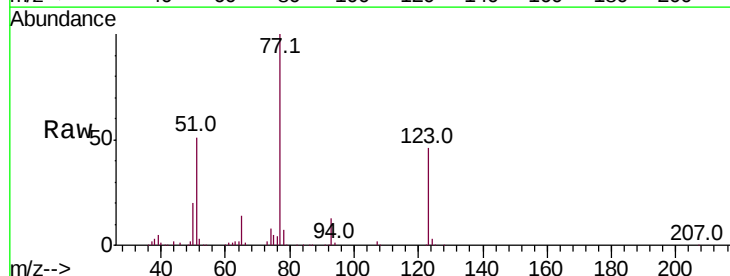


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

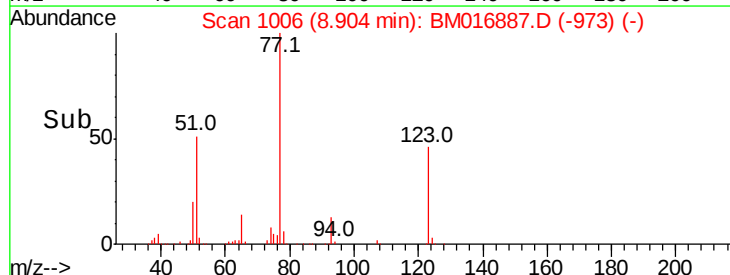
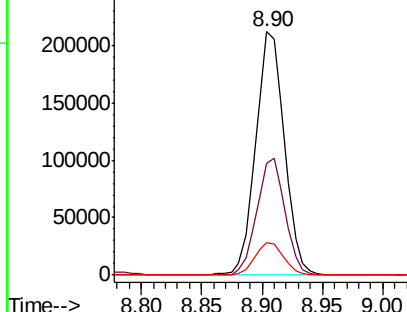


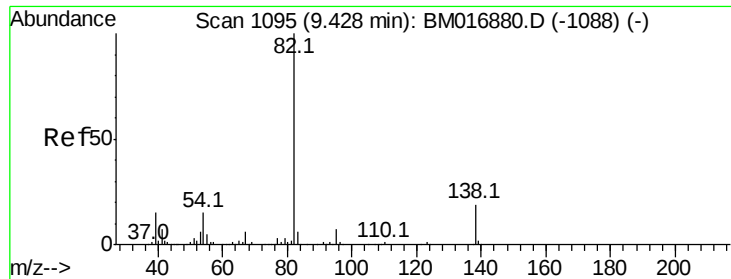
#20
Nitrobenzene
Concen: 21.189 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion: 77 Resp: 350251
Ion Ratio Lower Upper
77 100
123 46.1 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

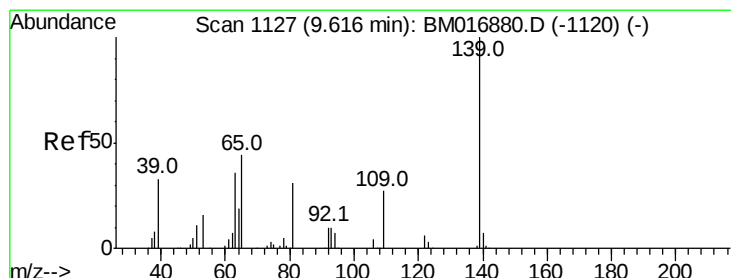
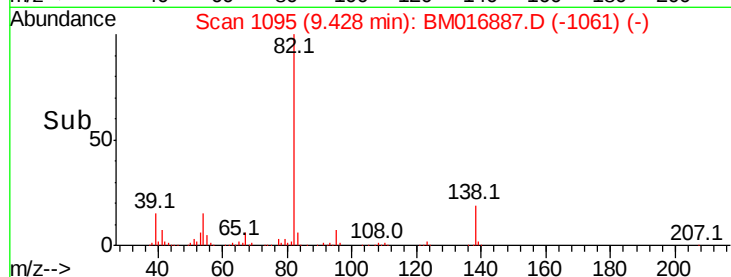
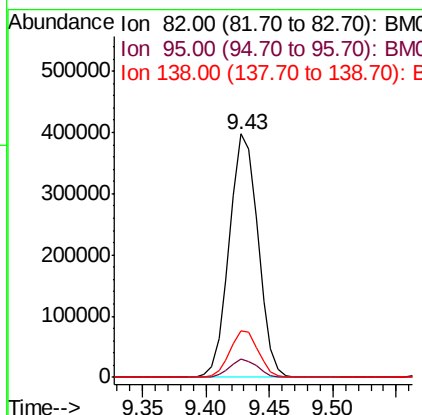
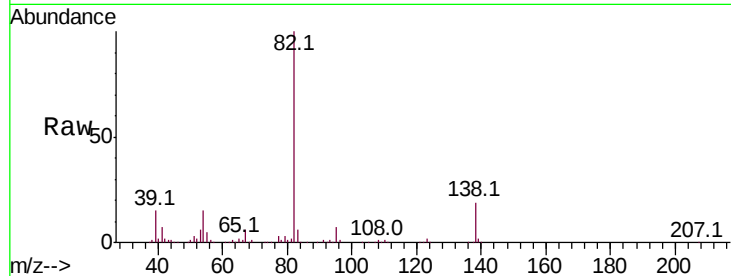




#21
Isophorone
Concen: 18.980 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

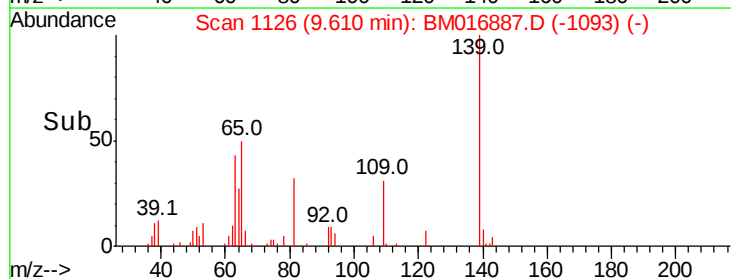
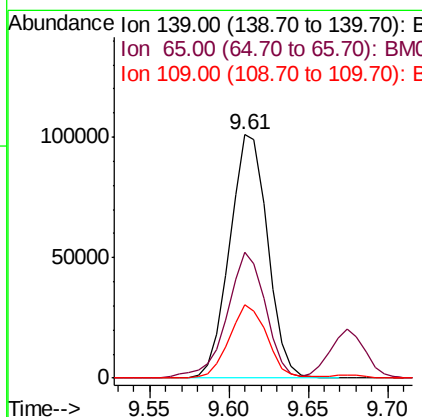
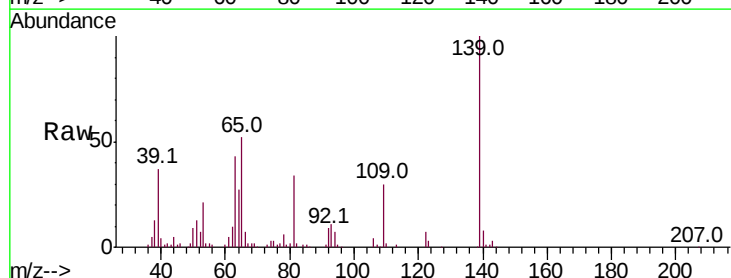
Instrument :
BNA_M
ClientSampled :

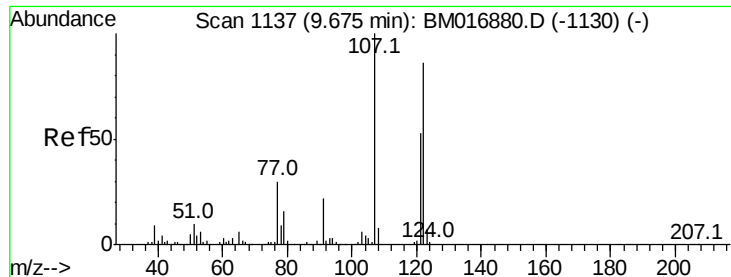
Tot Ion: 82 Resp: 623524
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.9 13.5 20.3



#23
2-Nitrophenol
Concen: 24.456 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion: 139 Resp: 167739
Ion Ratio Lower Upper
139 100
65 51.7 45.3 67.9
109 30.1 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.719 ng/ul

RT: 9.67 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

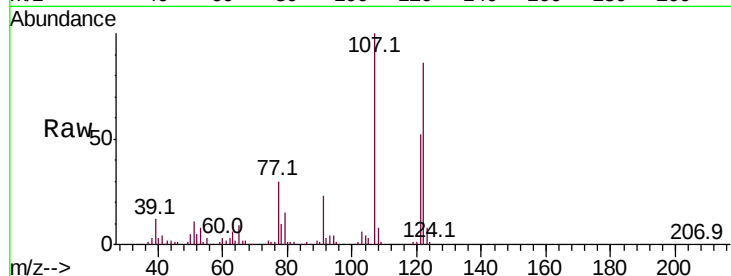
Tot Ion:107 Resp: 349001

Ion Ratio Lower Upper

107 100

121 51.9 38.1 57.1

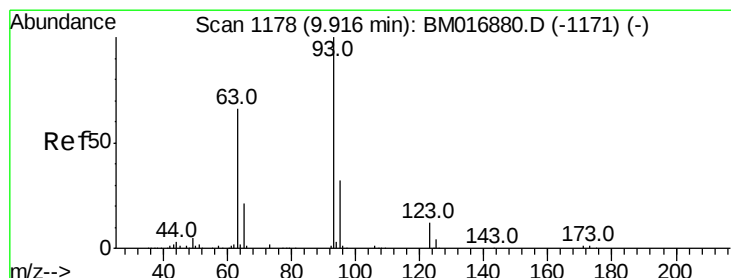
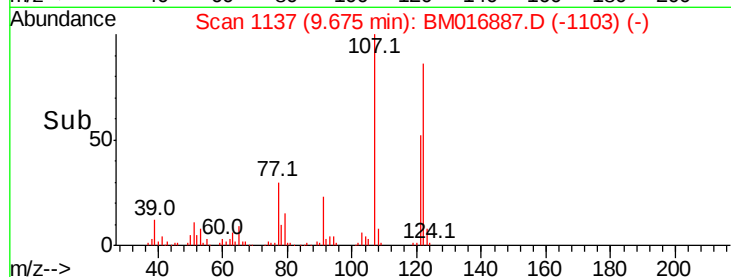
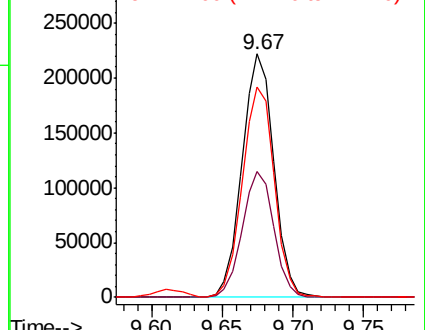
122 86.4 63.8 95.8



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: 19.823 ng/ul

RT: 9.92 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

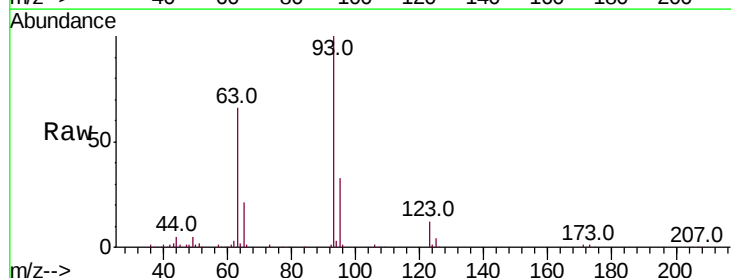
Tgt Ion: 93 Resp: 402531

Ion Ratio Lower Upper

93 100

95 32.5 24.7 37.1

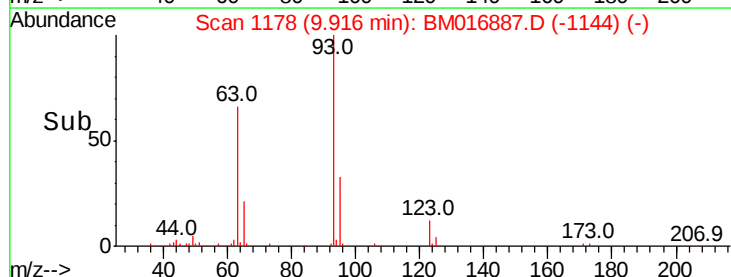
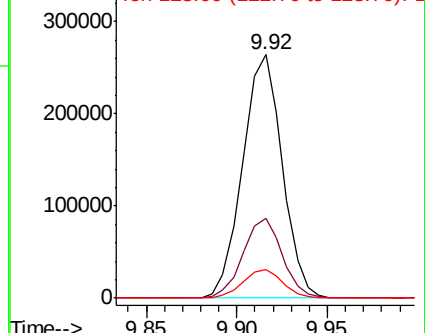
123 11.9 8.2 12.2

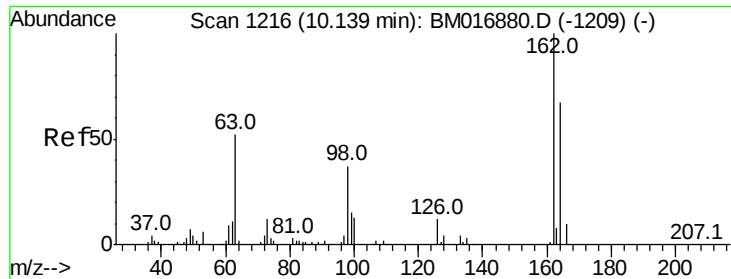


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.164 ng/ul

RT: 10.14 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

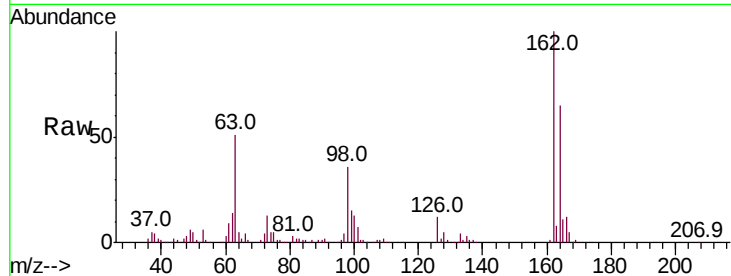
Tot Ion:162 Resp: 306991

Ion Ratio Lower Upper

162 100

164 64.9 52.0 78.0

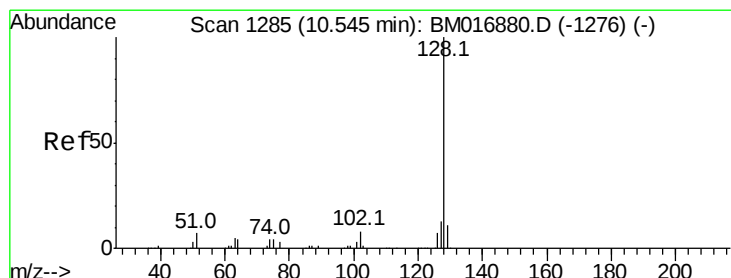
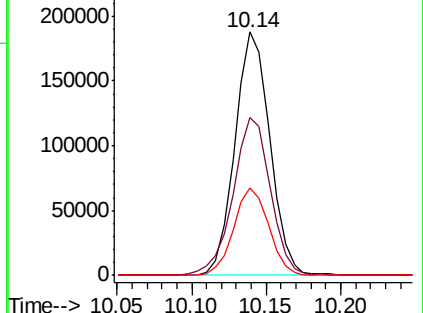
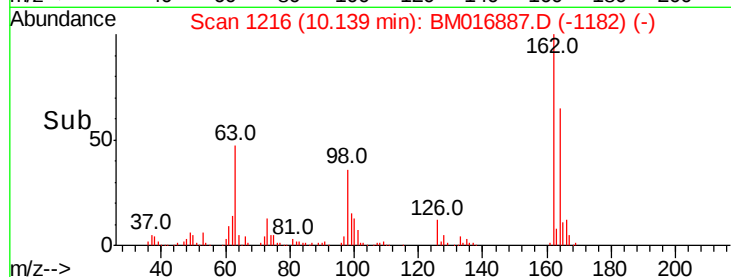
98 35.8 26.6 39.8



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: 20.485 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

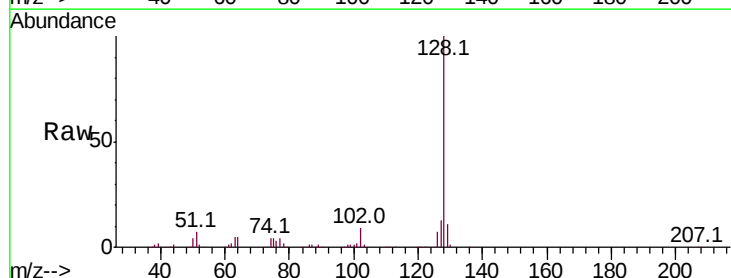
Tgt Ion:128 Resp: 1047562

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

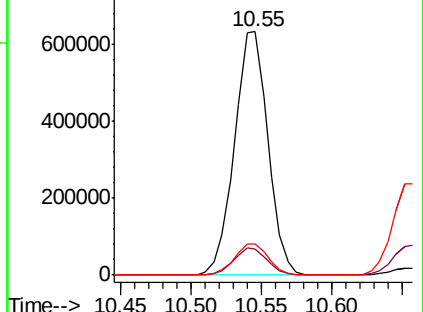
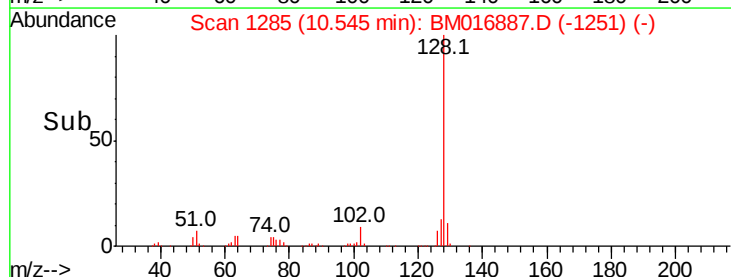
127 12.9 10.8 16.2

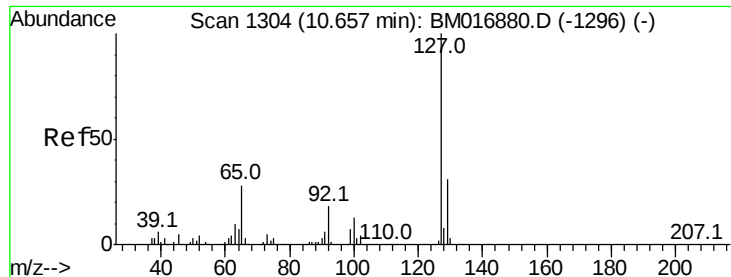


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

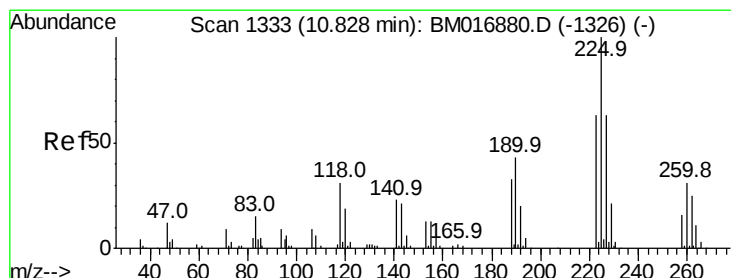
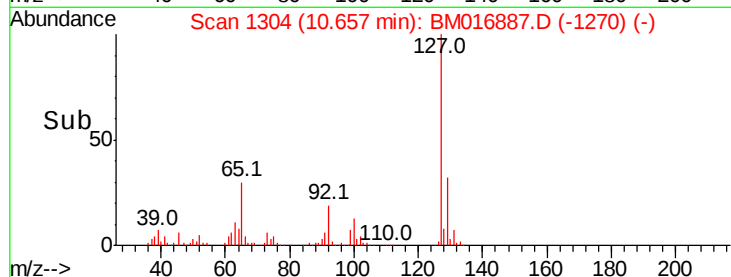
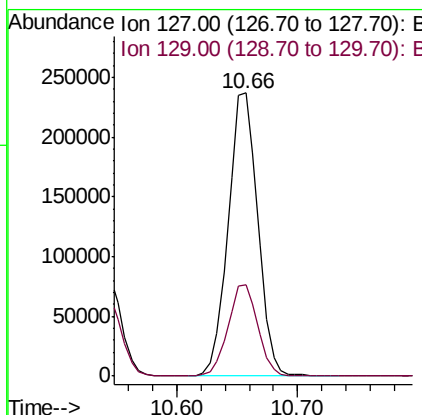
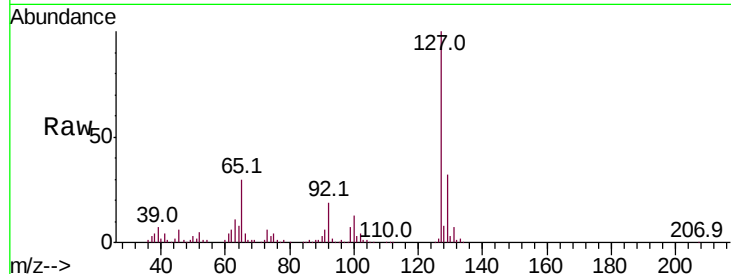




#30
4-Chloroaniline
Concen: 22.193 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

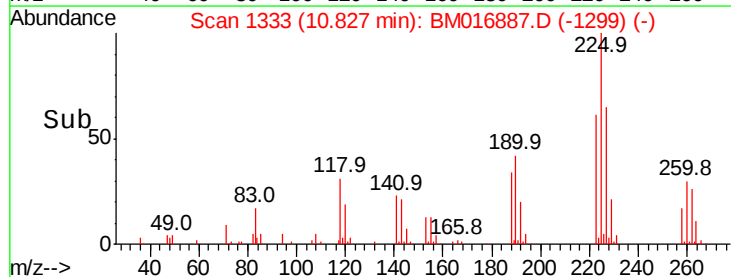
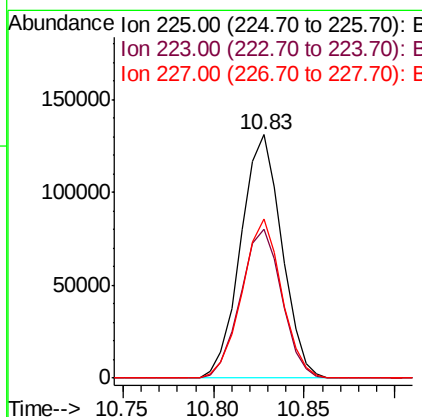
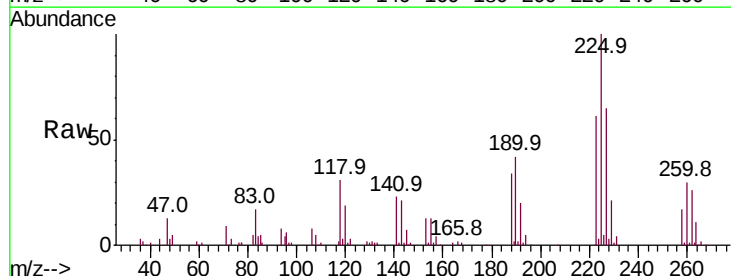
Instrument :
BNA_M
ClientSampled :

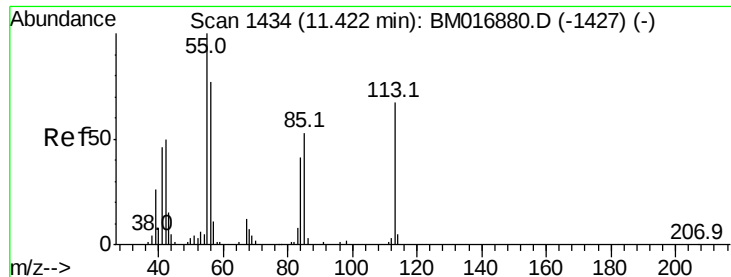
Tot Ion:127 Resp: 404706
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.059 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:225 Resp: 206187
Ion Ratio Lower Upper
225 100
223 61.1 48.1 72.1
227 65.1 52.1 78.1





#32

Caprolactam

Concen: 19.070 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

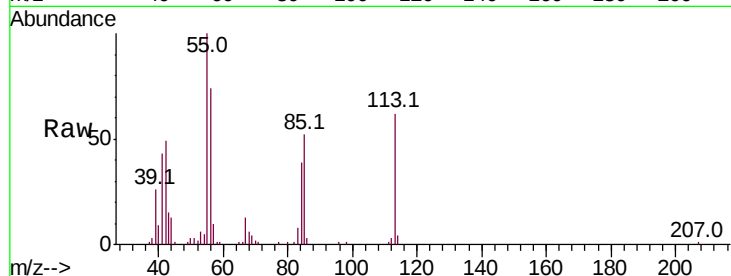
Tot Ion:113 Resp: 87479

Ion Ratio Lower Upper

113 100

55 161.5 131.7 197.5

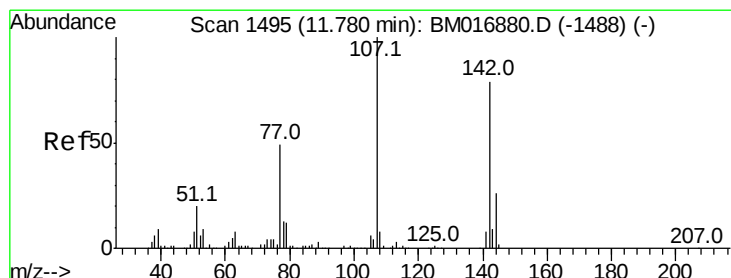
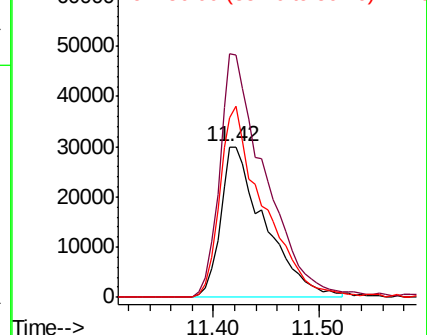
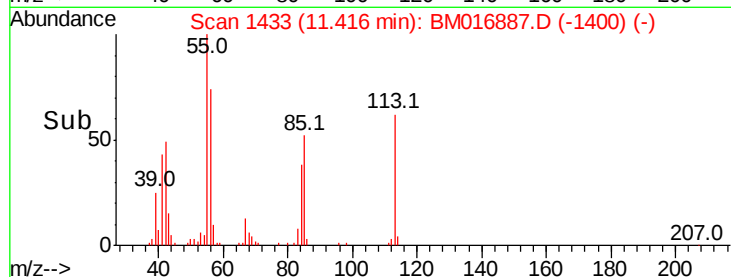
56 119.0 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.803 ng/ul

RT: 11.78 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

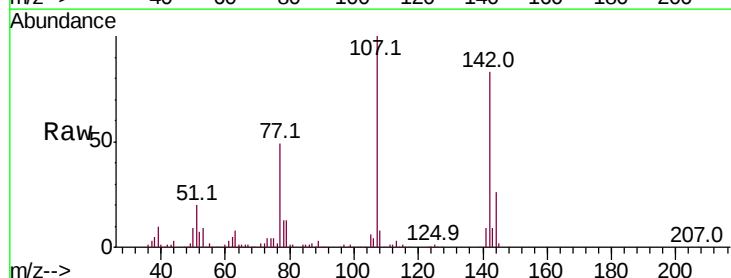
Tgt Ion:107 Resp: 316257

Ion Ratio Lower Upper

107 100

144 26.1 21.1 31.7

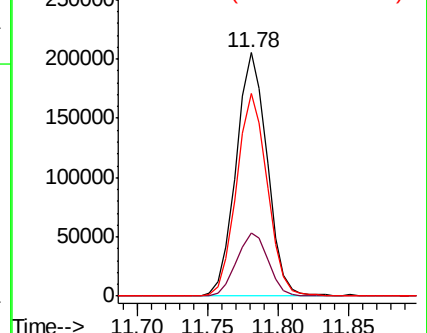
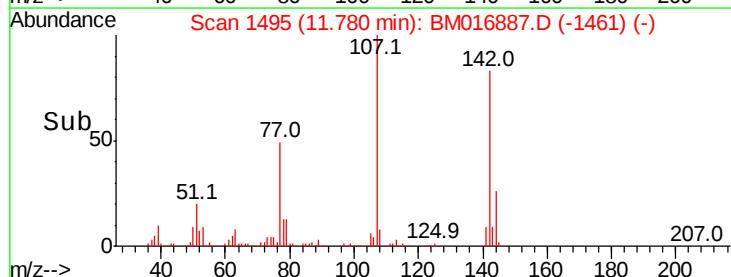
142 83.1 60.1 90.1

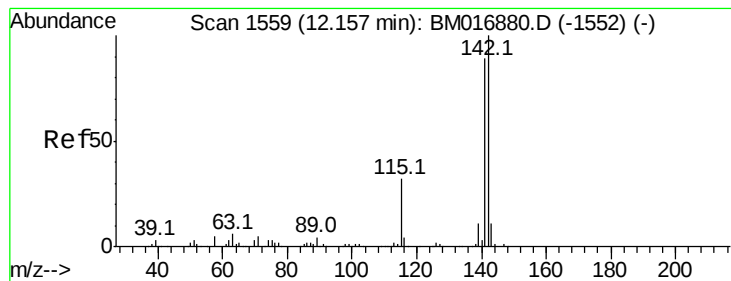


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.673 ng/ul

RT: 12.16 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

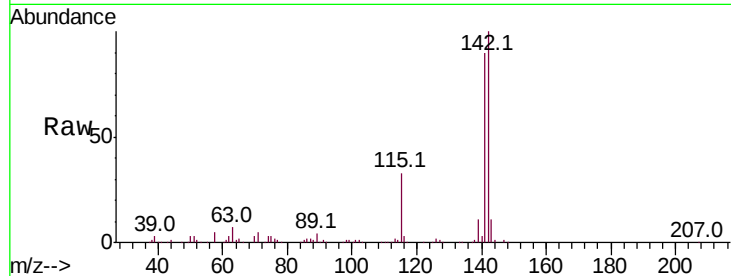
ClientSampleId :

Tot Ion:142 Resp: 744874

Ion Ratio Lower Upper

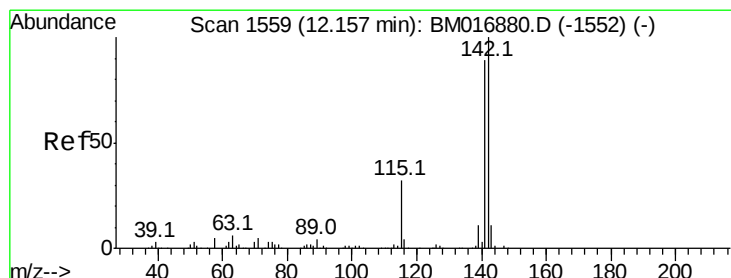
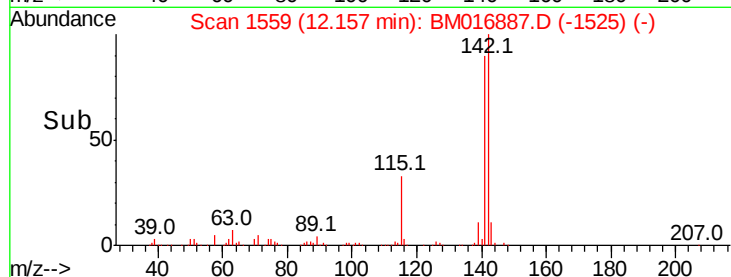
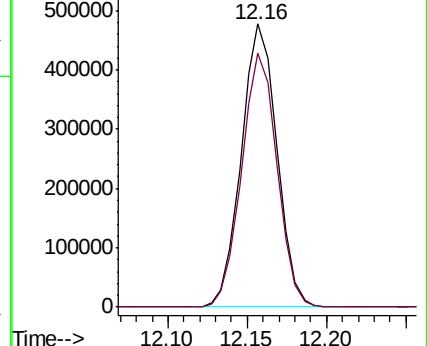
142 100

141 89.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.673 ng/ul

RT: 12.16 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

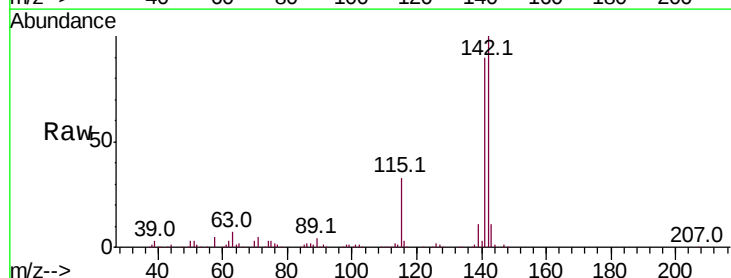
Tgt Ion:142 Resp: 744874

Ion Ratio Lower Upper

142 100

141 89.8 76.6 115.0

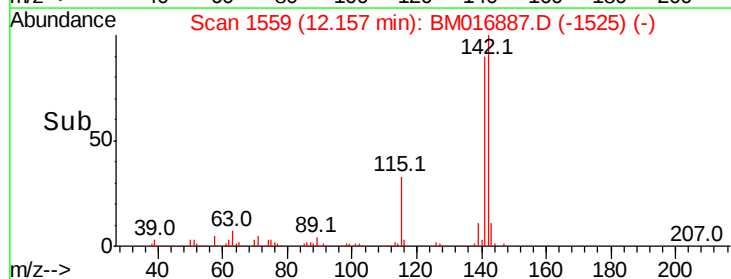
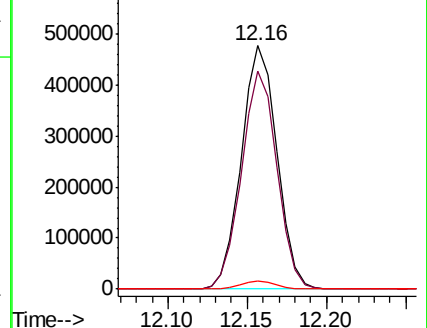
116 3.4 3.6 5.4#

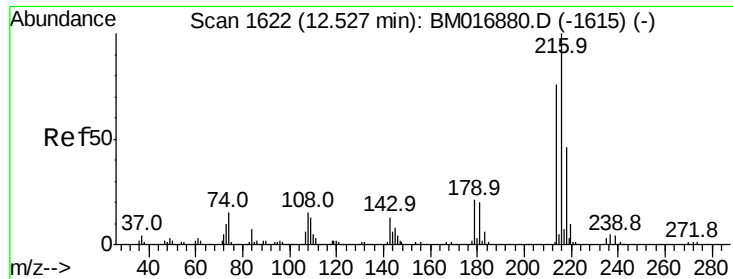


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

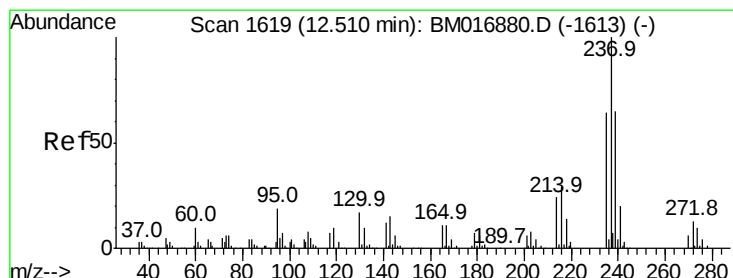
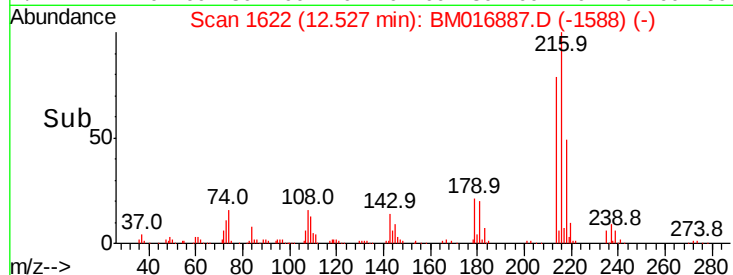
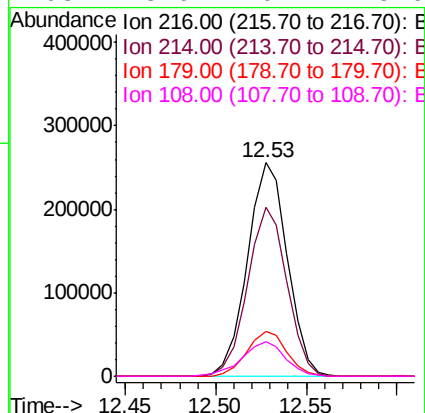
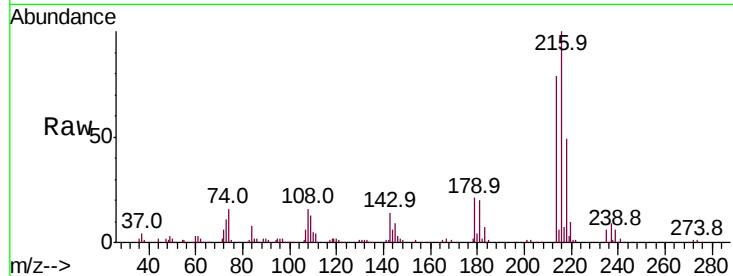




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.484 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

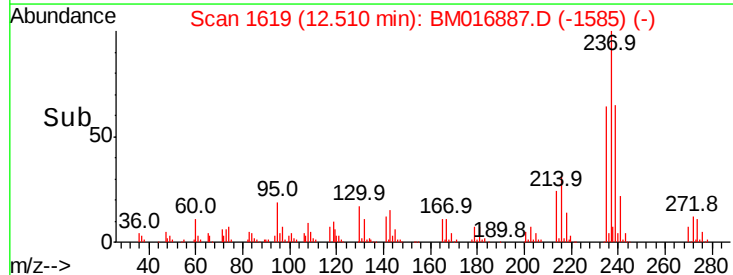
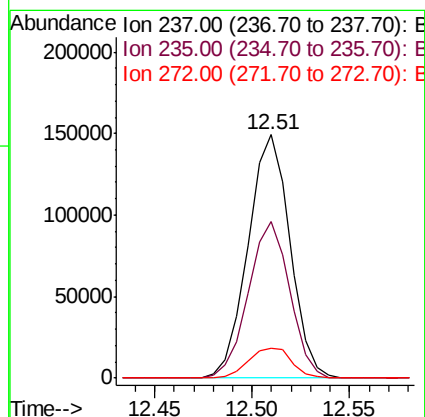
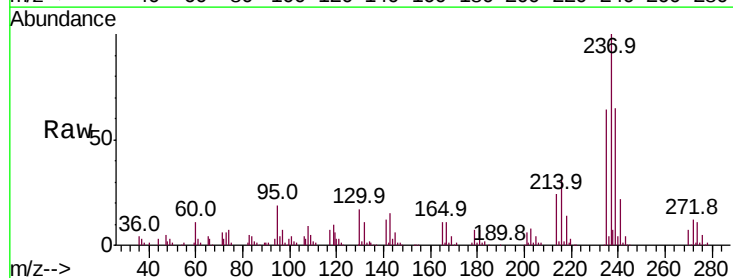
Instrument :
 BNA_M
 ClientSampleId :

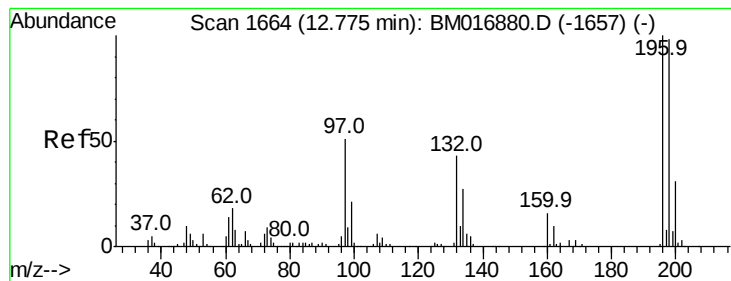
Tot Ion:	216	Resp:	391591
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.1	96.1
179	21.1	14.5	21.7
108	15.9	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 18.637 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Tgt Ion:	237	Resp:	221828
Ion	Ratio	Lower	Upper
237	100		
235	64.3	49.5	74.3
272	12.1	8.6	12.8





#39

2,4,6-Trichlorophenol

Concen: 21.286 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

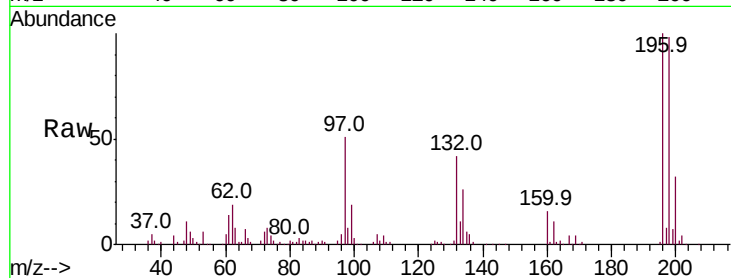
Tot Ion:196 Resp: 231715

Ion Ratio Lower Upper

196 100

198 97.9 75.9 113.9

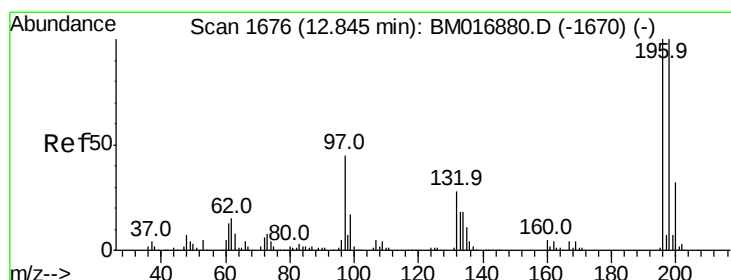
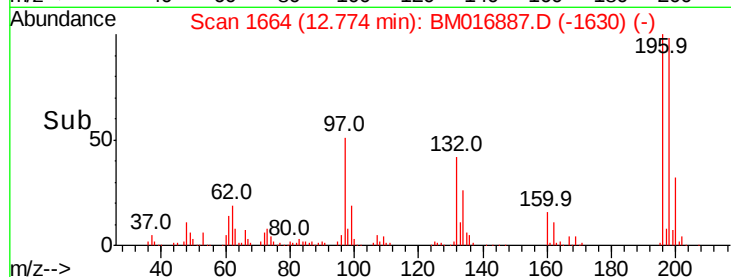
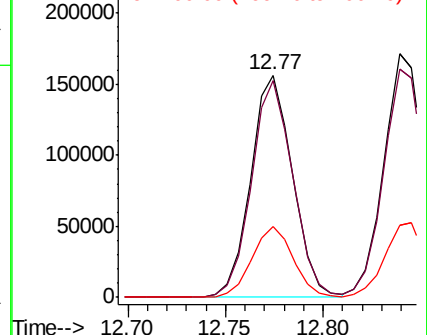
200 31.7 25.8 38.6



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: 21.410 ng/ul

RT: 12.84 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

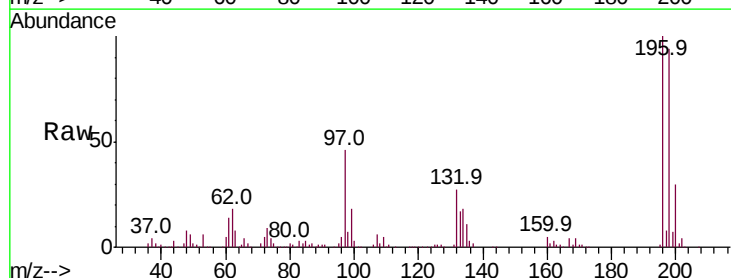
Tgt Ion:196 Resp: 254346

Ion Ratio Lower Upper

196 100

198 93.5 74.7 112.1

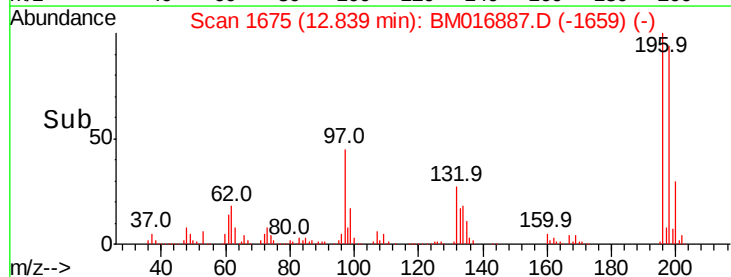
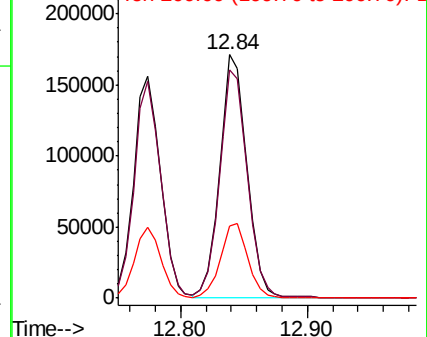
200 29.8 25.4 38.0

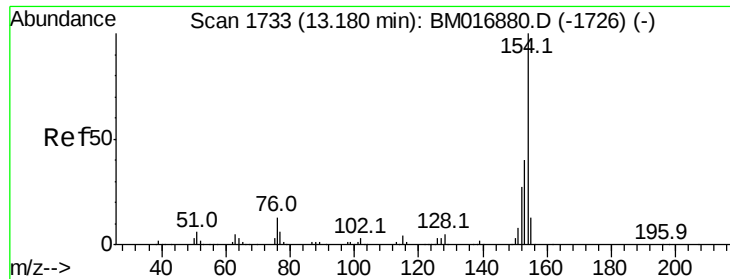


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

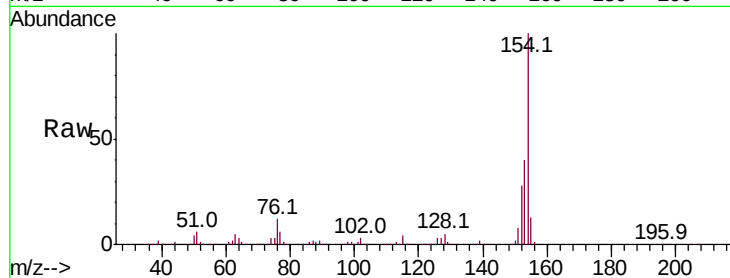




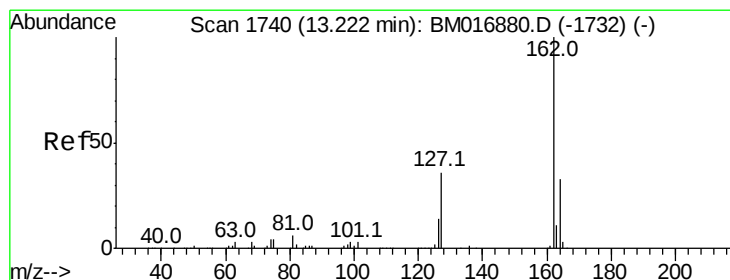
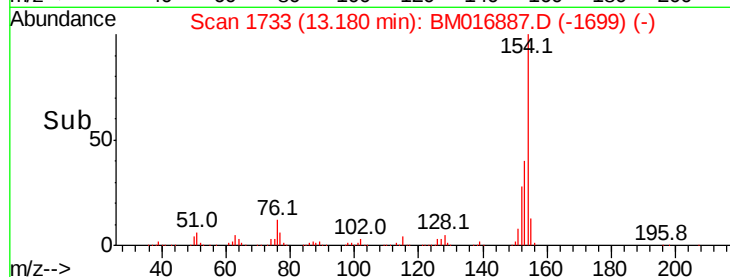
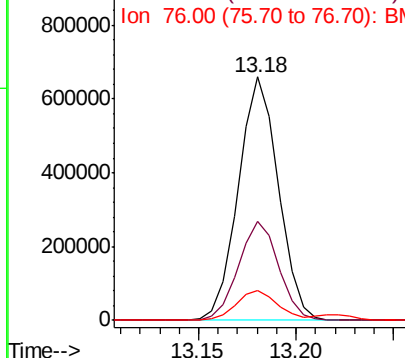
#41
1,1'-Biphenyl
Concen: 20.189 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	34.0	51.0
76	12.4	8.4	12.6

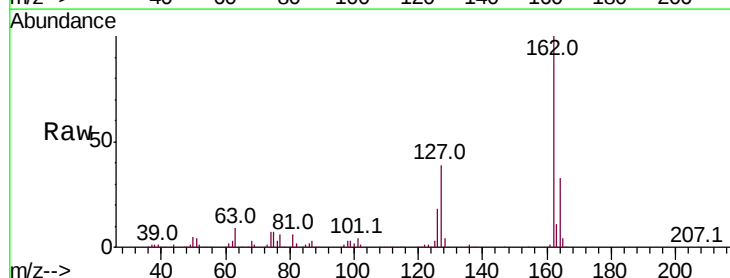


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

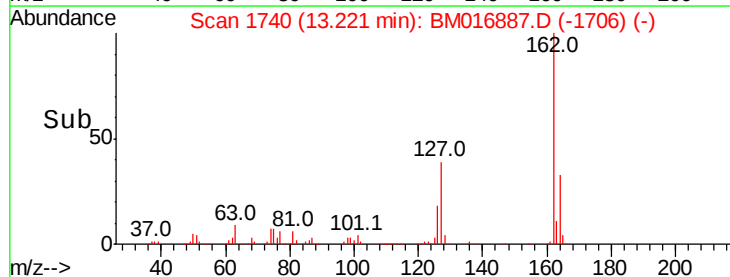
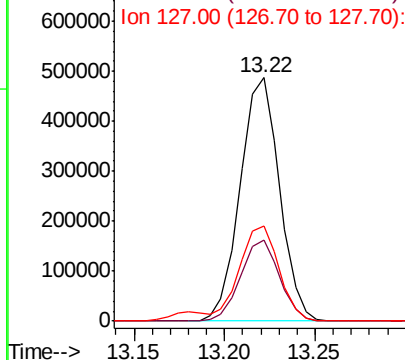


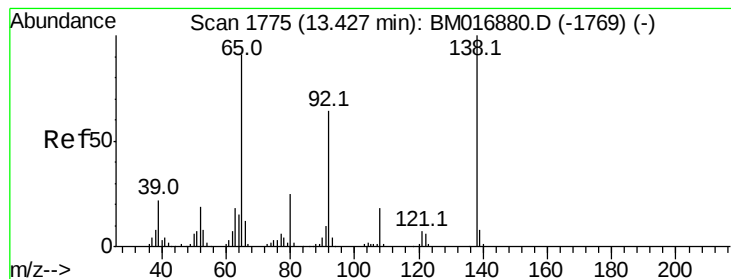
#42
2-Chloronaphthalene
Concen: 20.295 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	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: 22.861 ng/ul

RT: 13.43 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

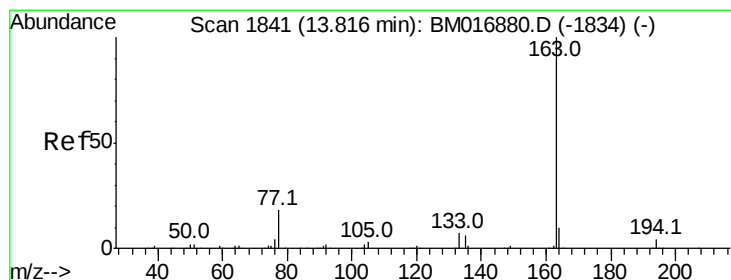
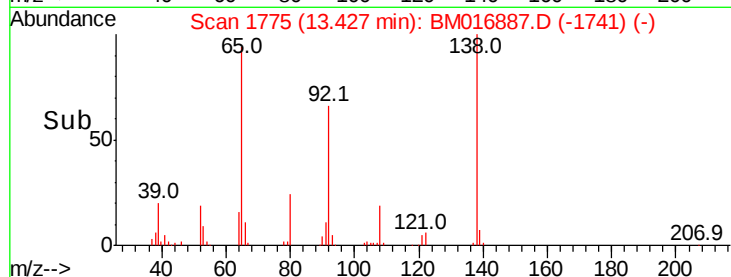
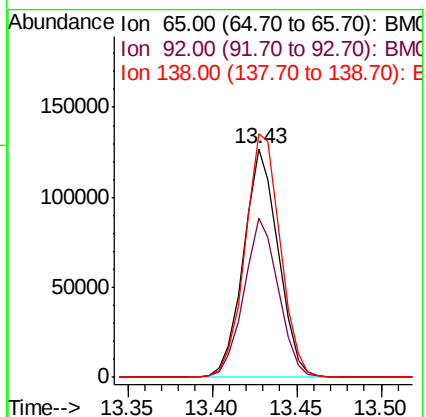
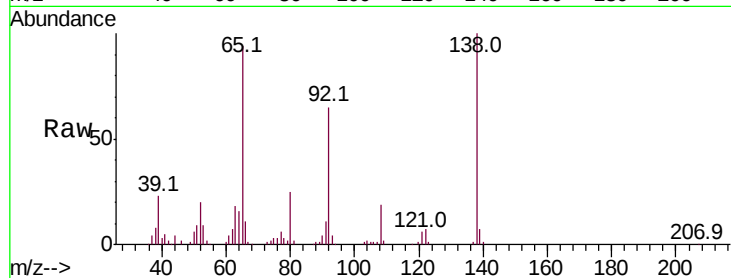
Tot Ion: 65 Resp: 182497

Ion Ratio Lower Upper

65 100

92 69.8 57.0 85.4

138 106.6 87.2 130.8



#45

Dimethylphthalate

Concen: 20.103 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

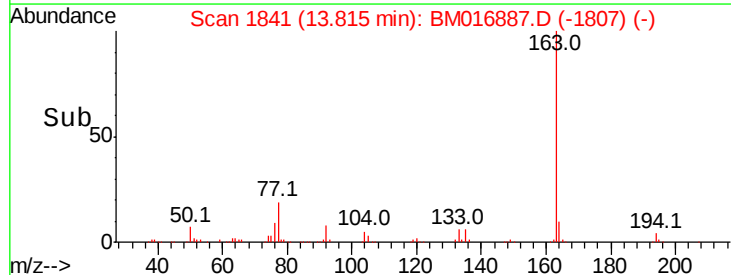
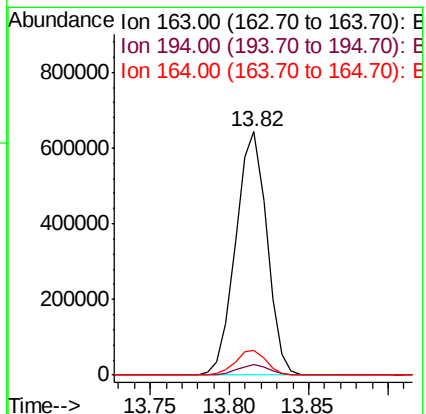
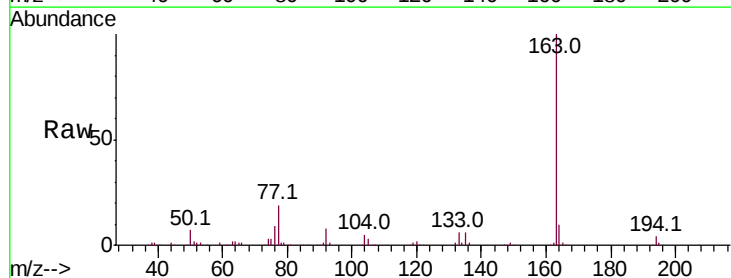
Tgt Ion:163 Resp: 878077

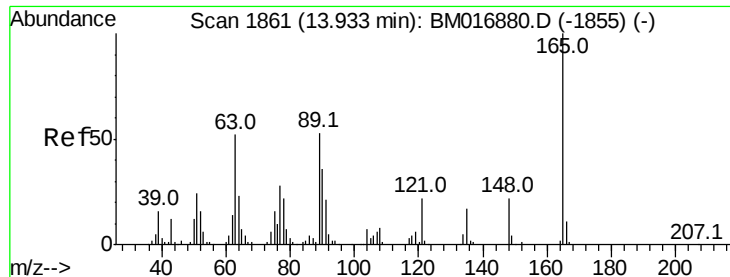
Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

164 10.3 8.4 12.6

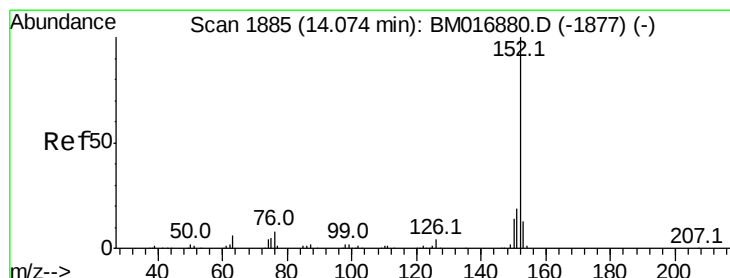
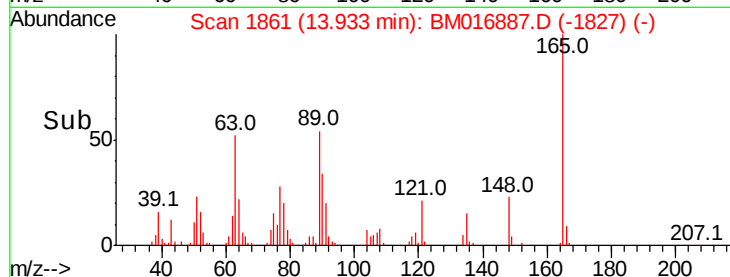
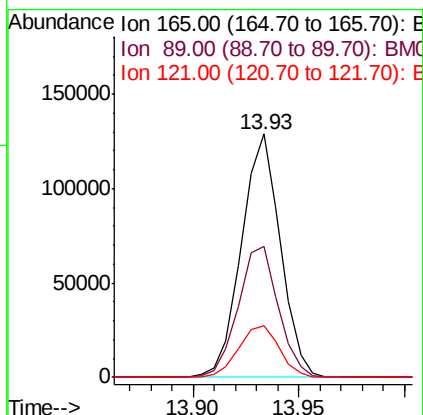
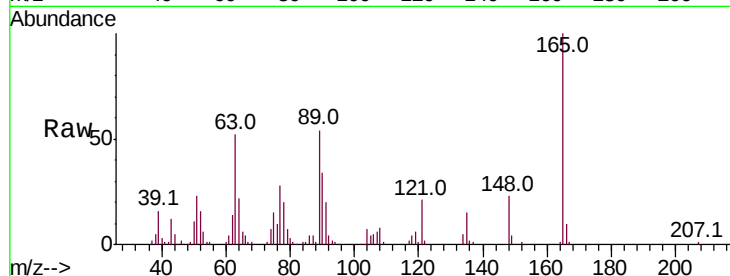




#46
2,6-Dinitrotoluene
Concen: 24.577 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

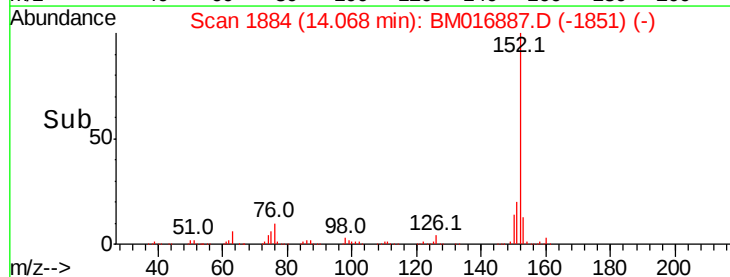
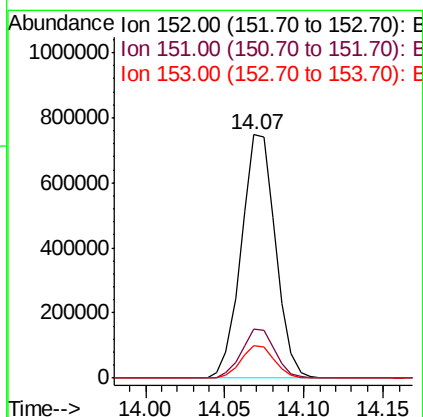
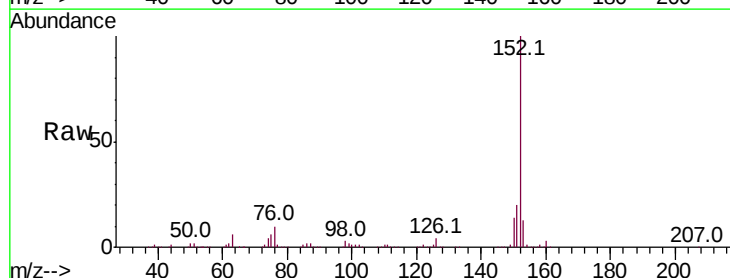
Instrument :
BNA_M
ClientSampleId :

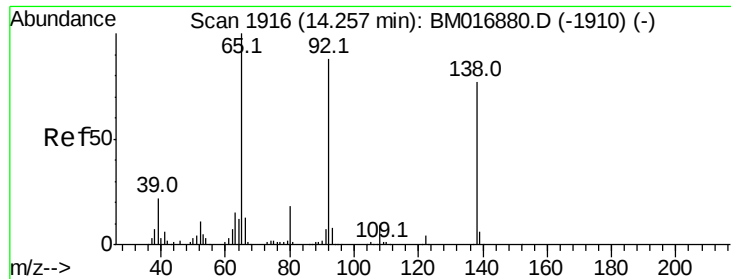
Tot Ion:165 Resp: 164882
Ion Ratio Lower Upper
165 100
89 53.9 43.8 65.8
121 21.4 17.8 26.6



#48
Acenaphthylene
Concen: 20.485 ng/ul
RT: 14.07 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:152 Resp: 1119248
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.8 16.2





#49

3-Nitroaniline

Concen: 24.514 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

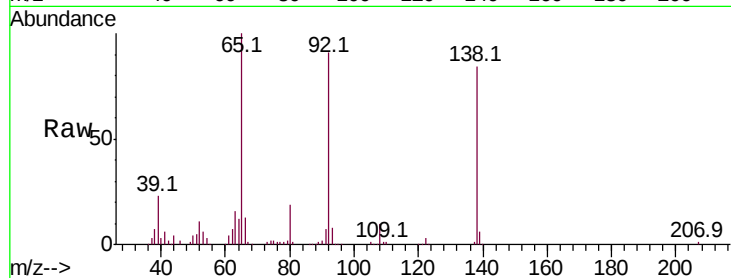
Tot Ion:138 Resp: 178839

Ion Ratio Lower Upper

138 100

108 11.8 7.6 11.4#

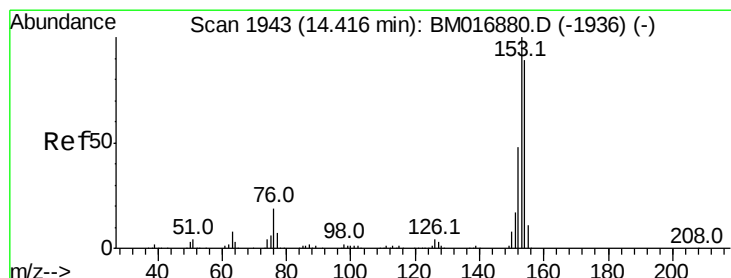
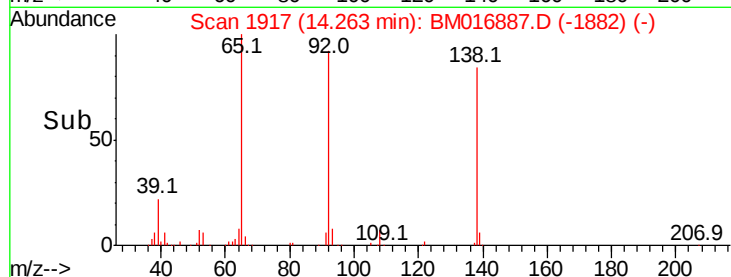
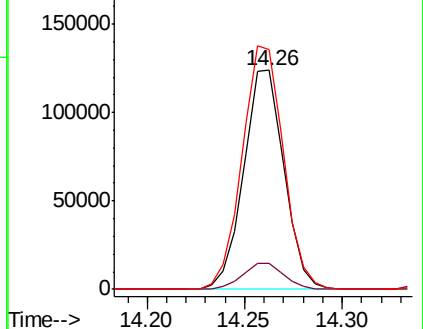
92 109.2 94.2 141.2



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): B



#50

Acenaphthene

Concen: 20.538 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

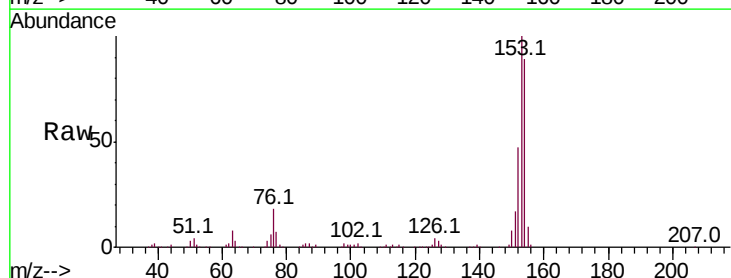
Tgt Ion:153 Resp: 796718

Ion Ratio Lower Upper

153 100

152 46.7 37.9 56.9

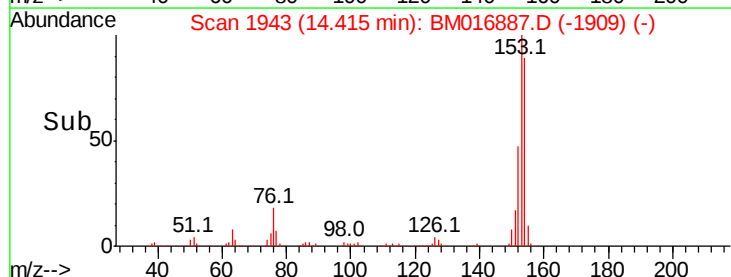
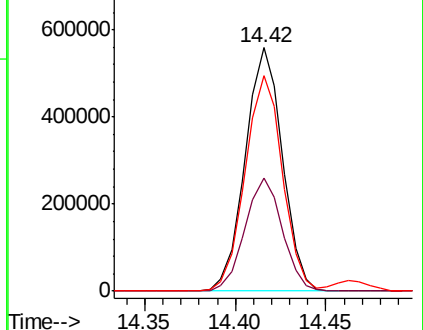
154 88.7 69.8 104.6

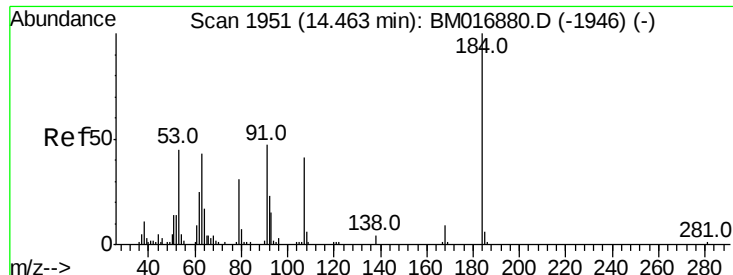


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

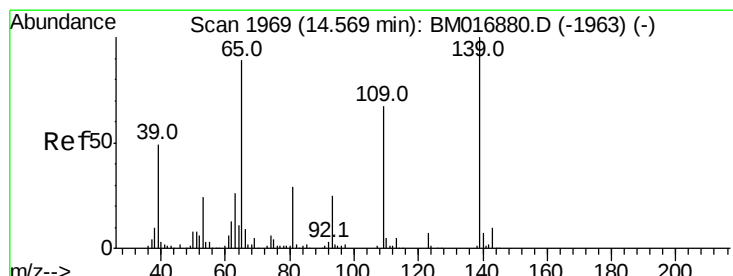
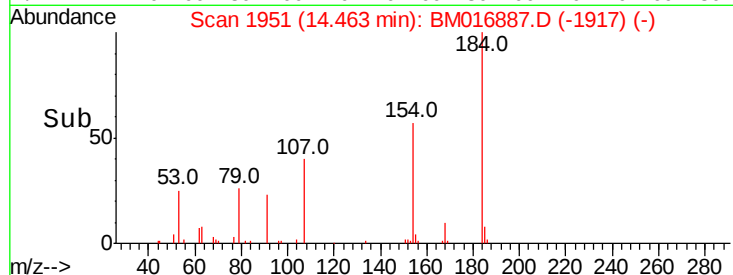
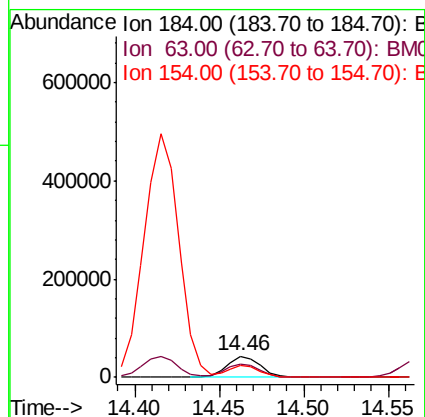
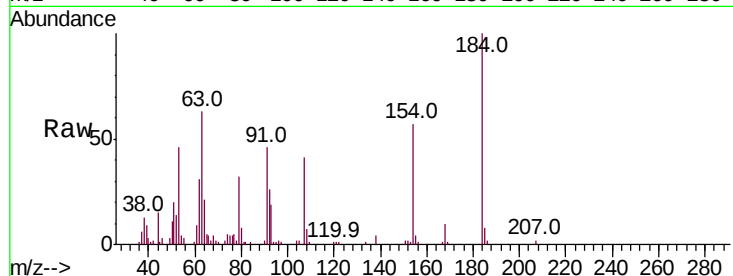




#51
 2,4-Dinitrophenol
 Concen: 19.539 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

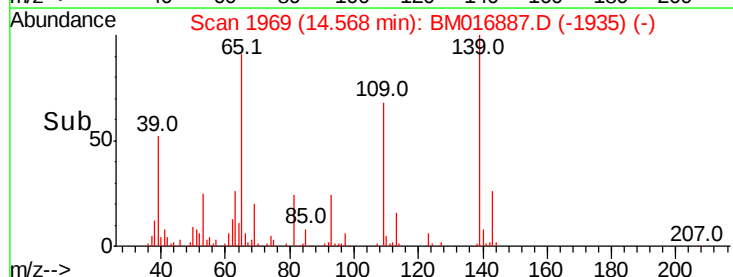
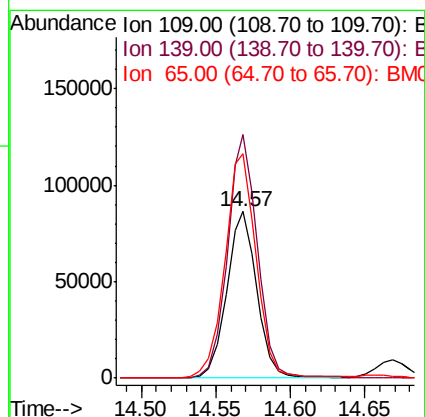
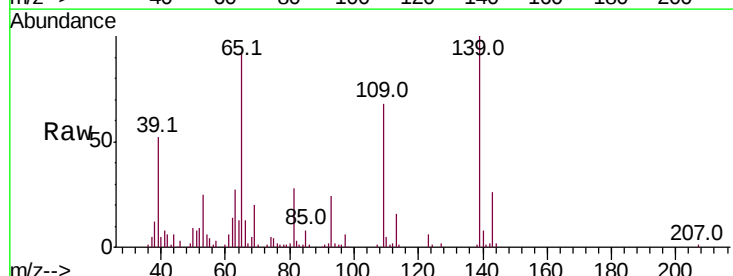
Instrument :
 BNA_M
 ClientSampleId :

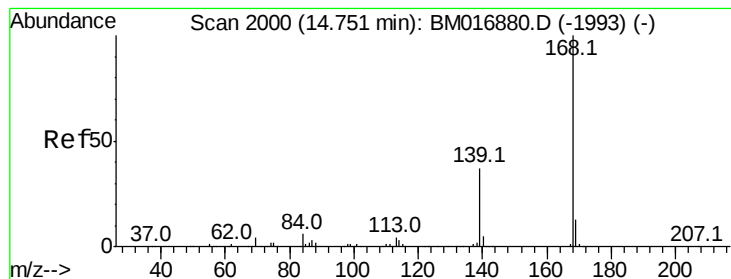
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	39.7	59.5#
154	56.7	45.0	67.6



#53
 4-Nitrophenol
 Concen: 21.628 ng/ul
 RT: 14.57 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
109	100		
139	146.1	91.2	136.8#
65	134.7	92.6	139.0





#54

Dibenzenofuran

Concen: 20.916 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

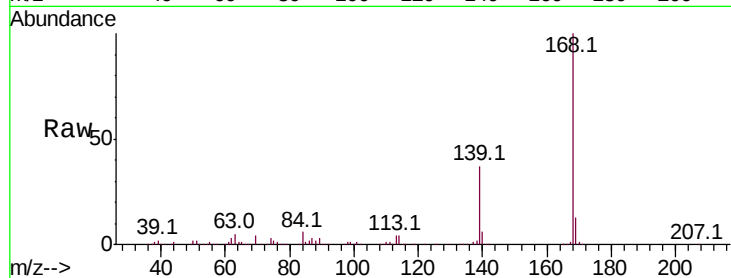
ClientSampleId :

Tot Ion:168 Resp: 1113244

Ion Ratio Lower Upper

168 100

139 36.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

400000

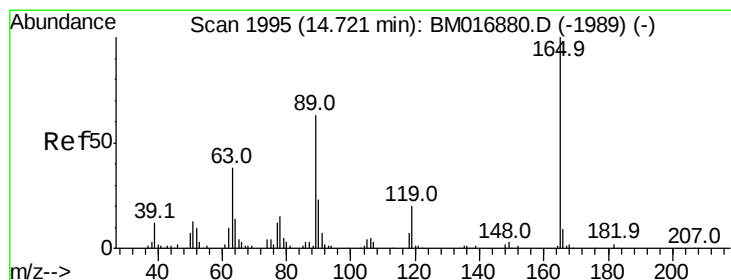
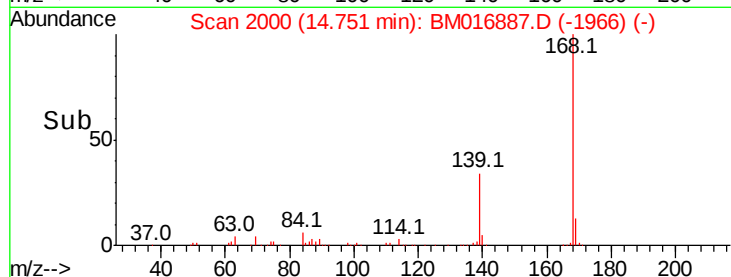
200000

0

14.75

14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 25.763 ng/ul

RT: 14.72 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

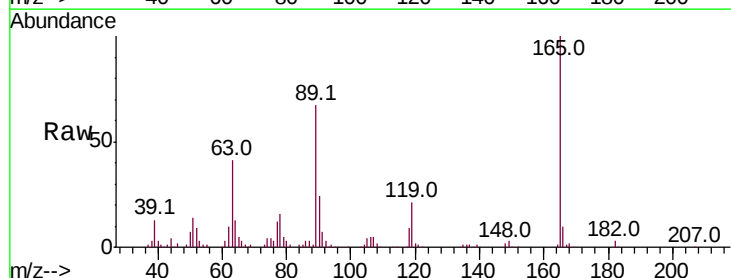
Tgt Ion:165 Resp: 254161

Ion Ratio Lower Upper

165 100

63 41.0 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

250000

200000

150000

100000

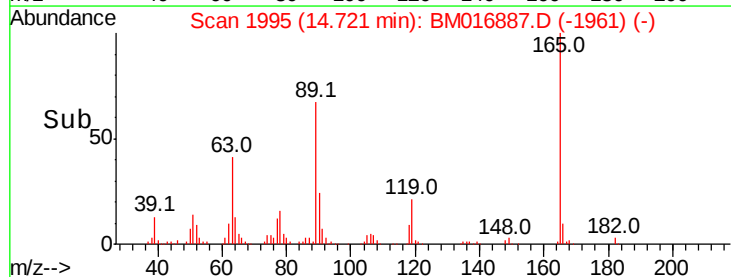
50000

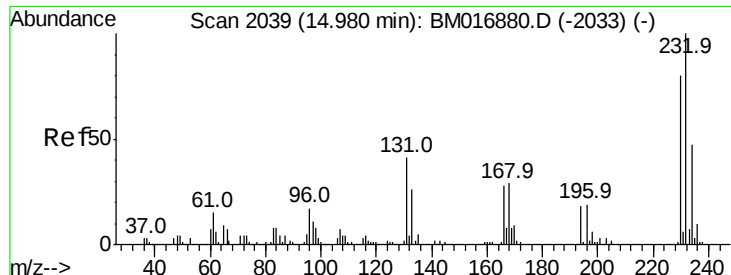
0

14.72

14.65 14.70 14.75

Time-->

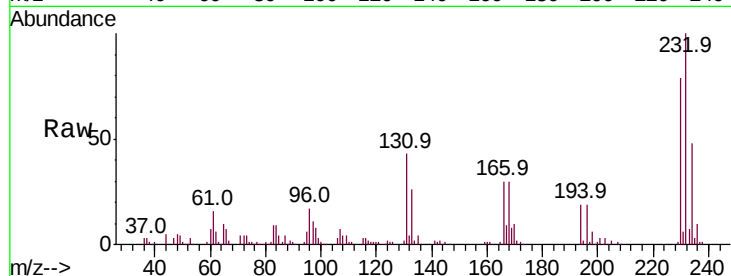




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.789 ng/ul
 RT: 14.98 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	27.1	40.7#
130	2.1	0.0	0.0#
166	29.7	20.0	30.0



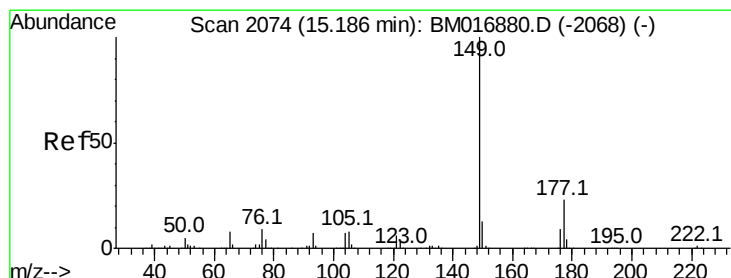
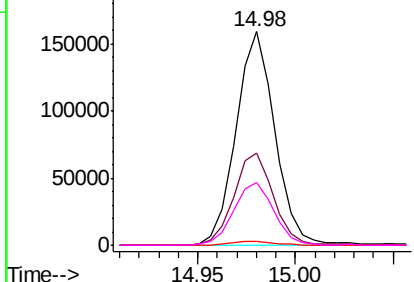
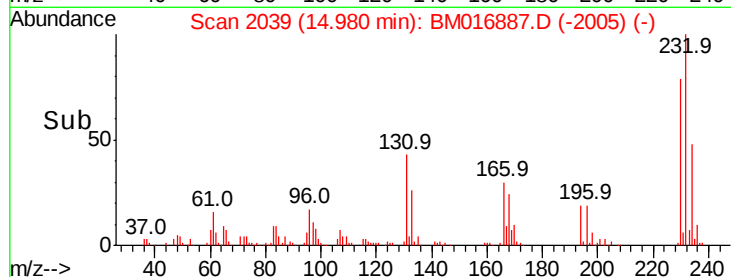
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

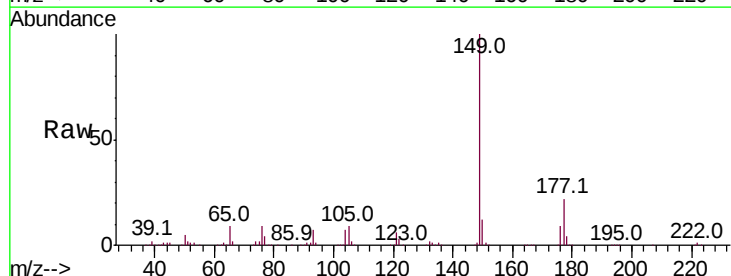
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.085 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.3	10.6	15.8

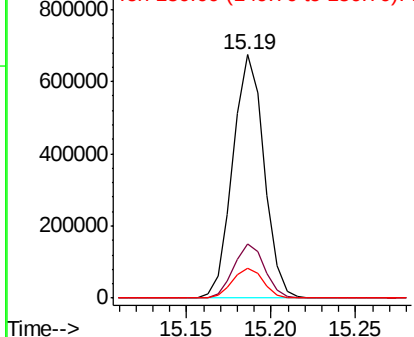
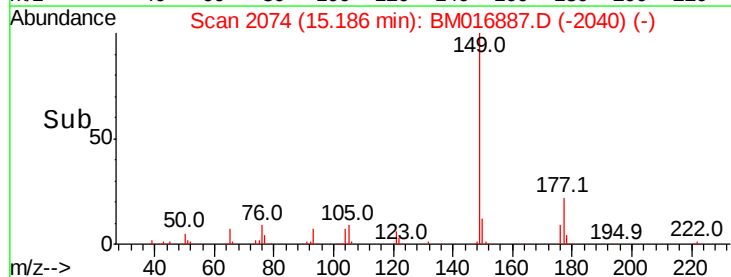


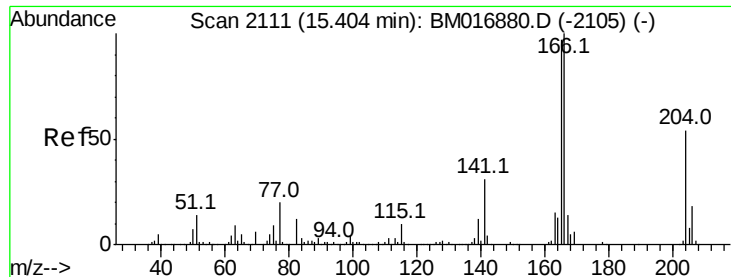
Abundance

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: 20.848 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampled :

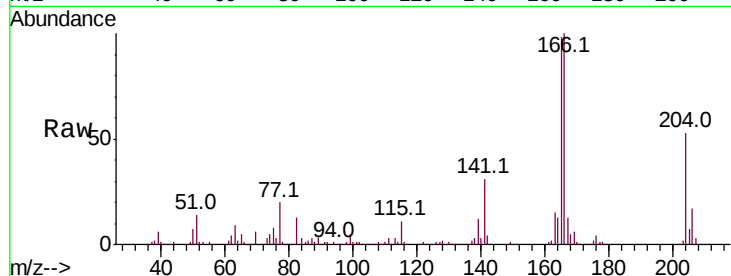
Tot Ion:166 Resp: 911564

Ion Ratio Lower Upper

166 100

165 97.7 78.4 117.6

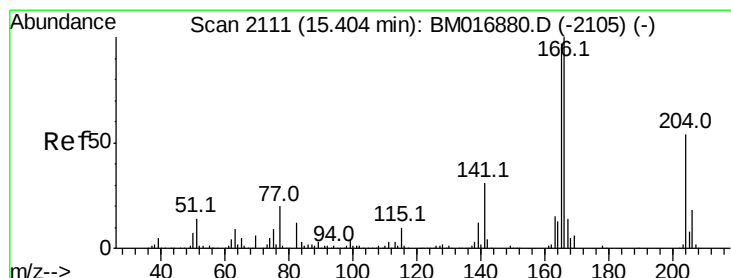
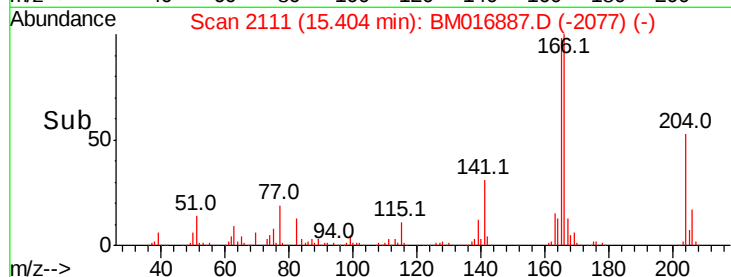
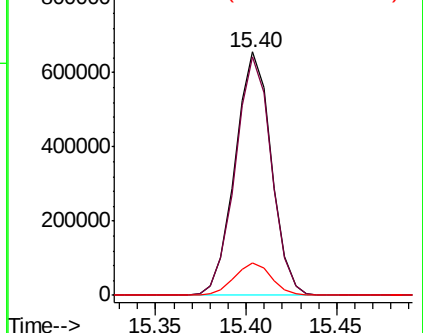
167 13.4 11.1 16.7



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: 21.135 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

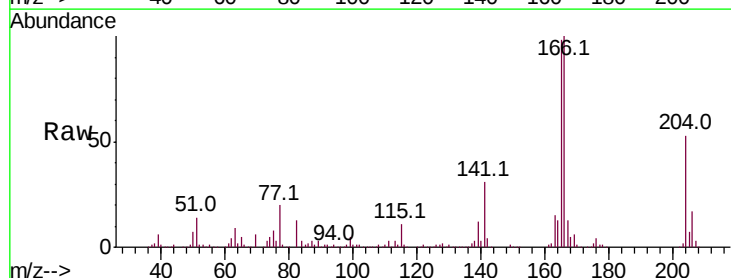
Tgt Ion:204 Resp: 468569

Ion Ratio Lower Upper

204 100

206 32.8 26.6 40.0

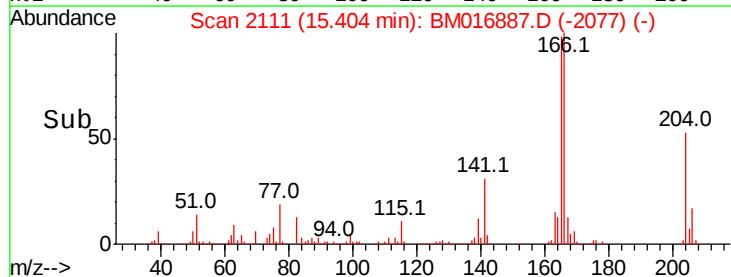
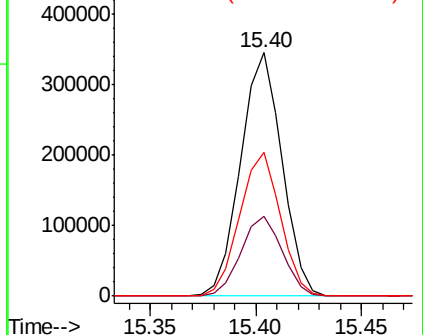
141 58.9 40.7 61.1

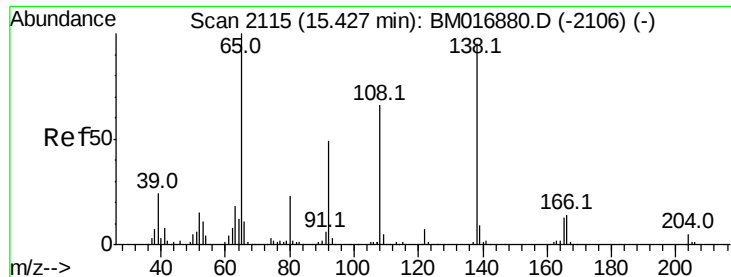


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

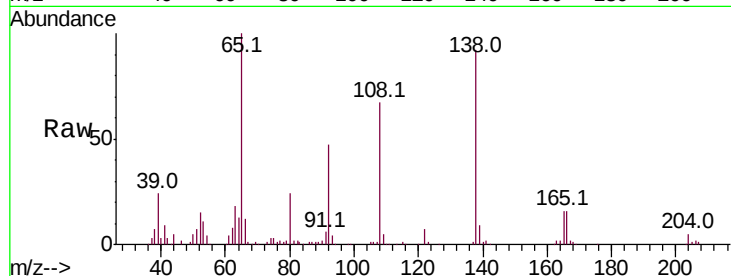




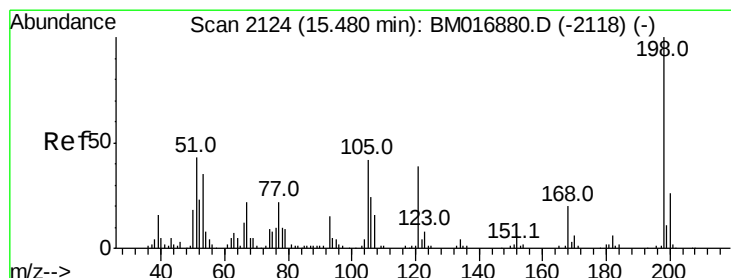
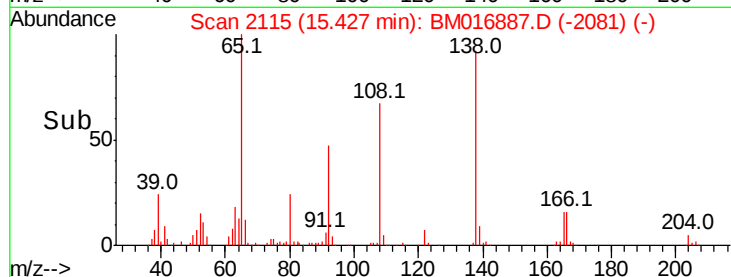
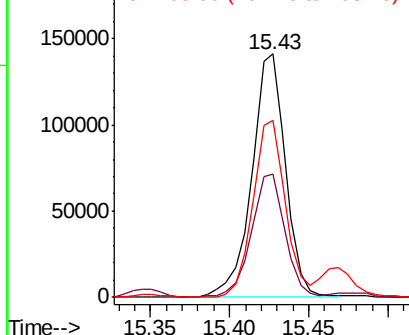
#61
4-Nitroaniline
Concen: 23.363 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 209373
Ion Ratio Lower Upper
138 100
92 50.7 38.2 57.4
108 72.5 70.0 105.0

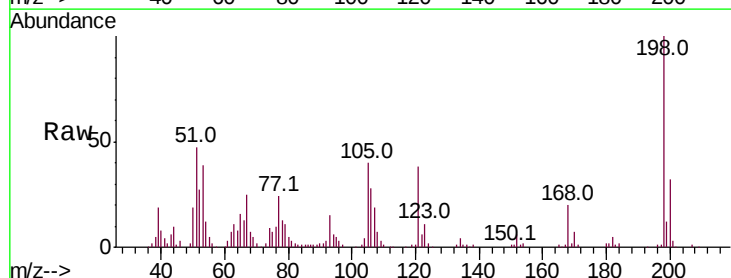


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

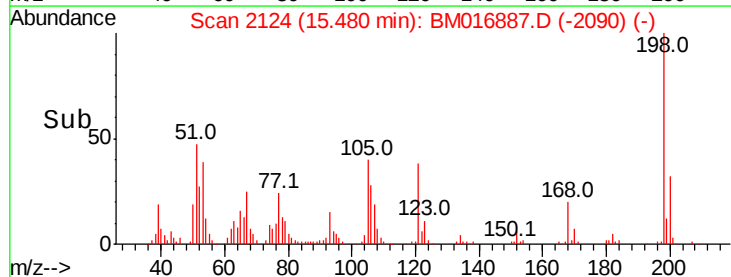
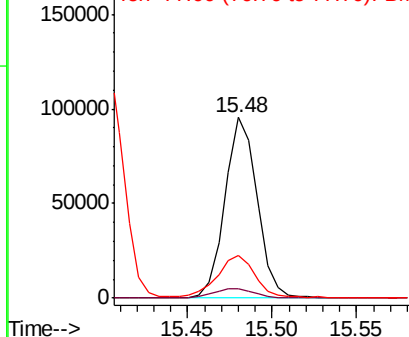


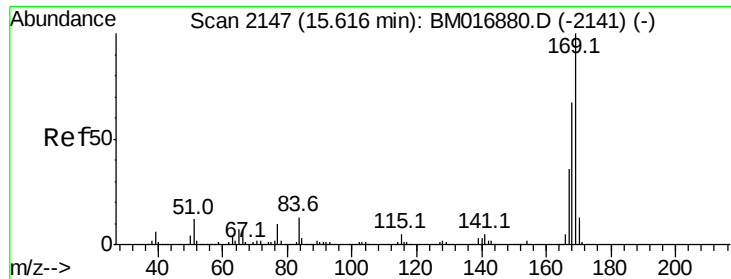
#64
4,6-Dinitro-2-methylphenol
Concen: 21.795 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:198 Resp: 126709
Ion Ratio Lower Upper
198 100
182 5.3 3.5 5.3#
77 23.5 18.2 27.4



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



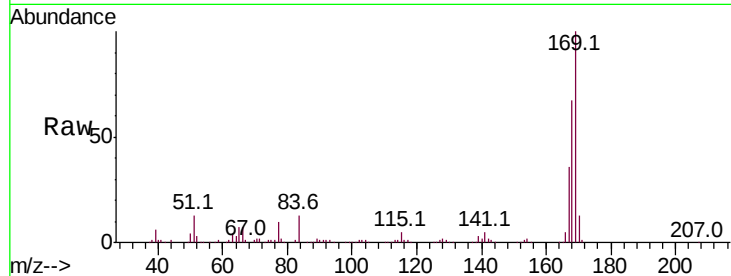


#65

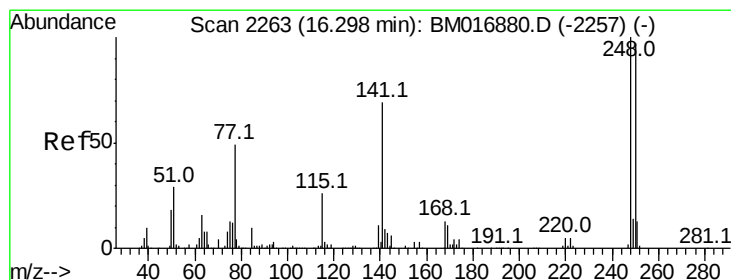
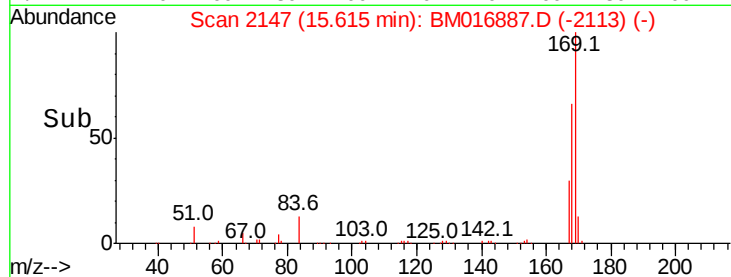
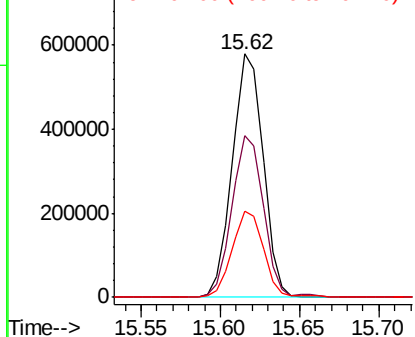
N-Nitrosodiphenylamine
 Concen: 20.064 ng/uL
 RT: 15.62 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	169	Resp:	783855
Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	35.5	29.5	44.3



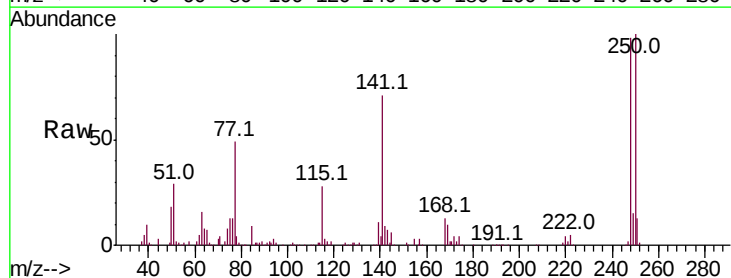
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



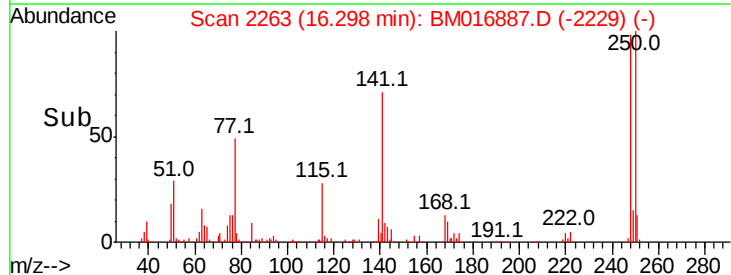
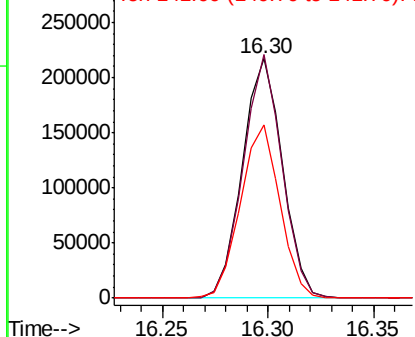
#66

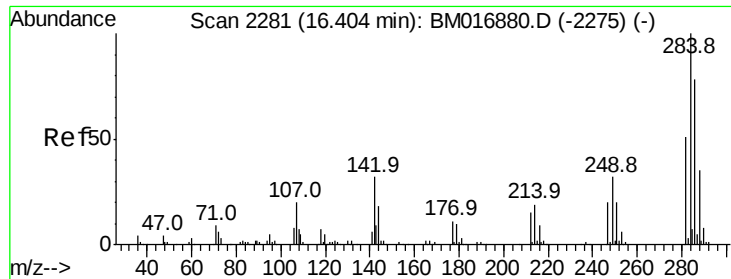
4-Bromophenyl-phenylether
 Concen: 20.113 ng/uL
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Tgt Ion:	248	Resp:	287406
Ion	Ratio	Lower	Upper
248	100		
250	101.8	79.0	118.4
141	72.5	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

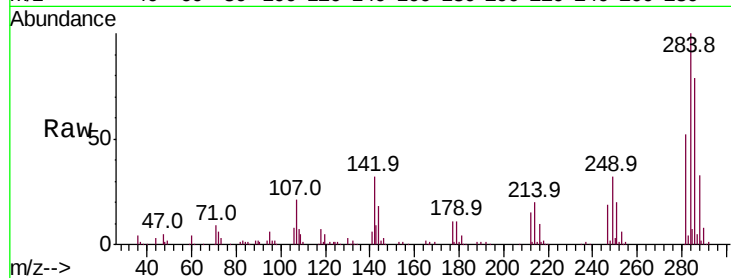




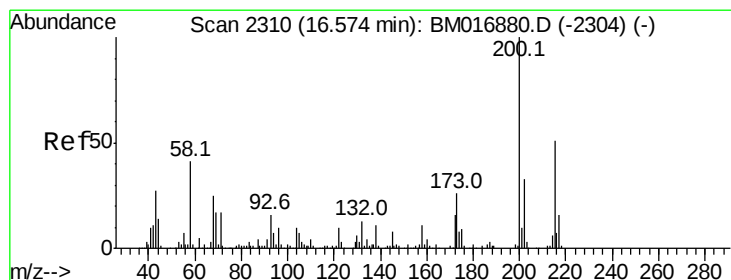
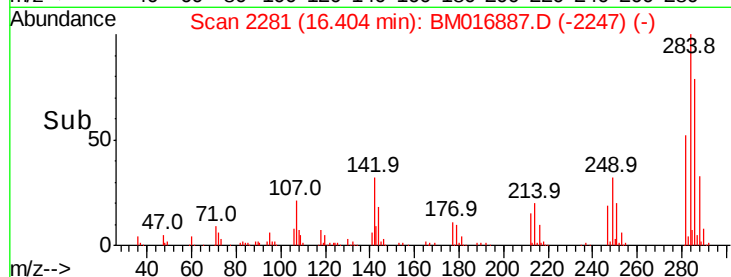
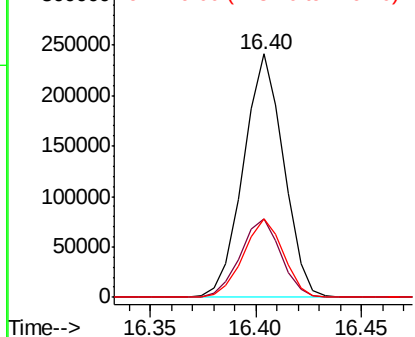
#67
Hexachlorobenzene
Concen: 20.755 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	21.3	31.9#
249	32.5	26.3	39.5

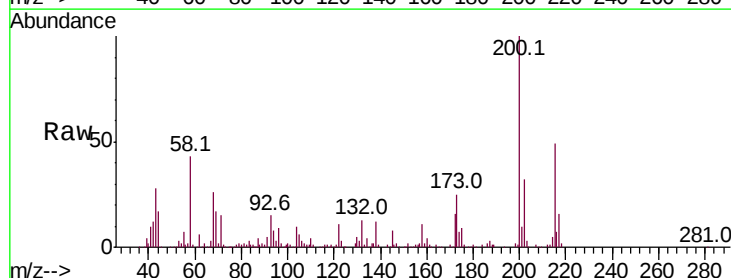


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

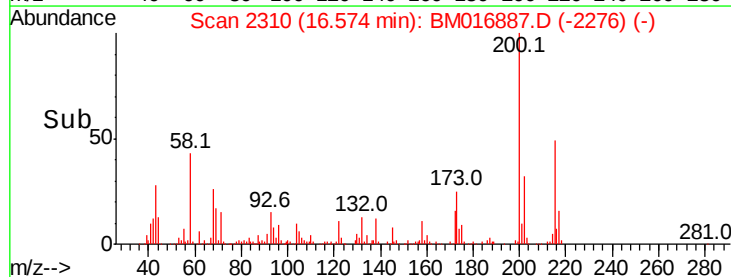
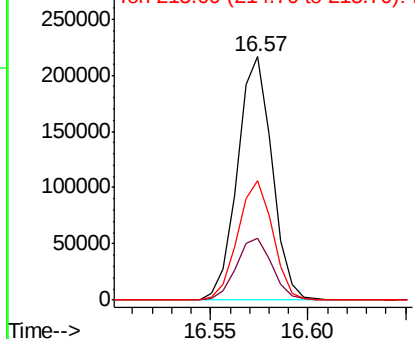


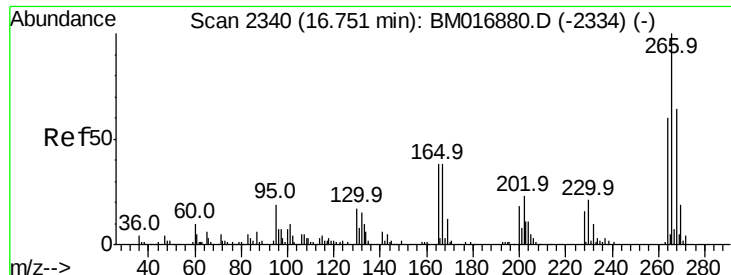
#68
Atrazine
Concen: 19.329 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.6	31.0
215	49.3	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

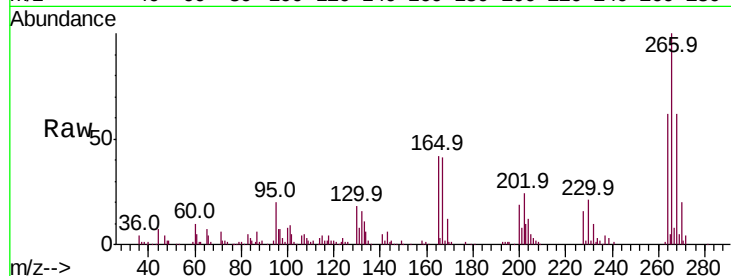




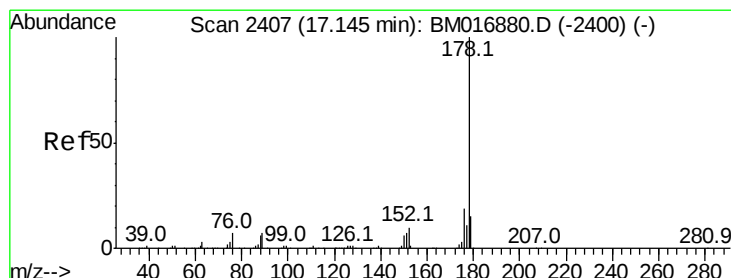
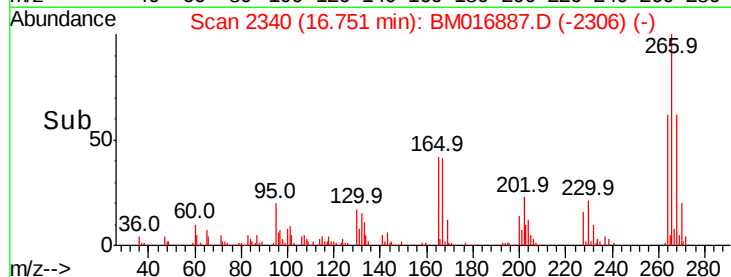
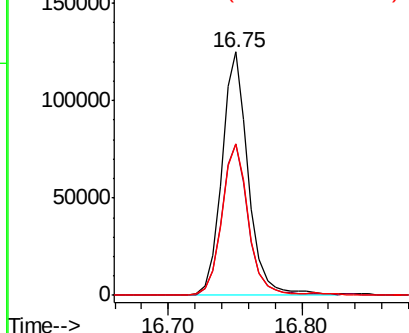
#69
 Pentachlorophenol
 Concen: 20.923 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.0	48.2	72.4
268	62.1	52.3	78.5

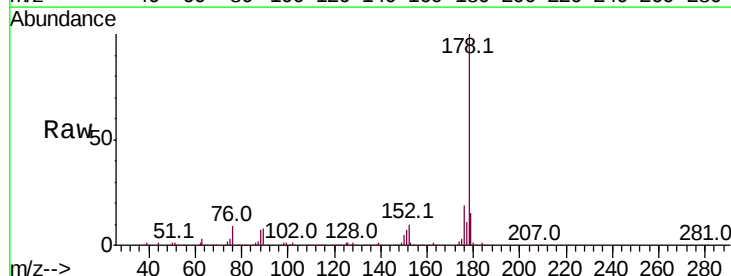


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

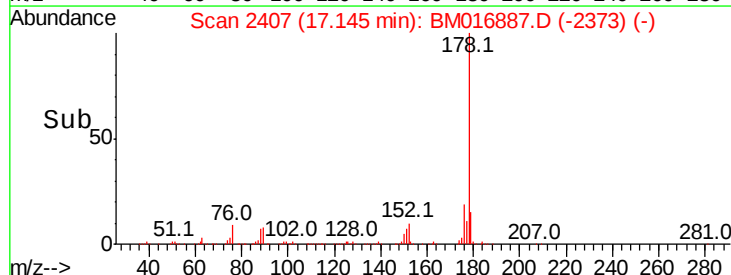
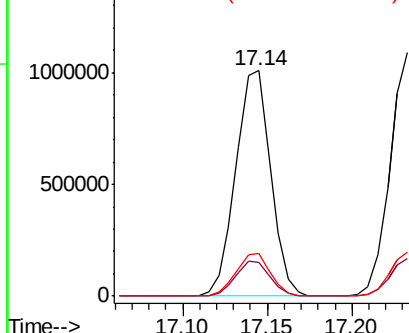


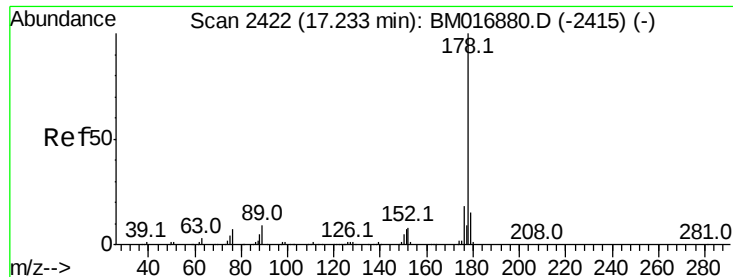
#70
 Phenanthrene
 Concen: 20.771 ng/ul
 RT: 17.14 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	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: 20.970 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

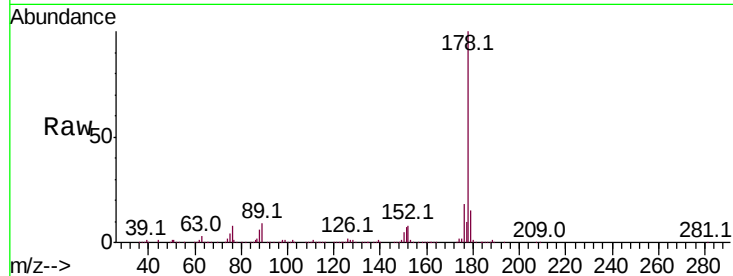
Tot Ion:178 Resp: 1510407

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.2	15.4	23.0

178 100

179 15.2 13.4 20.2

176 18.2 15.4 23.0

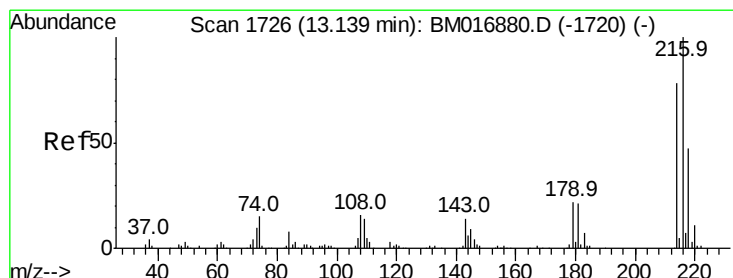
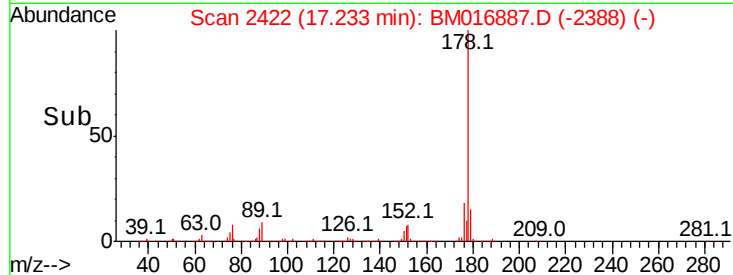
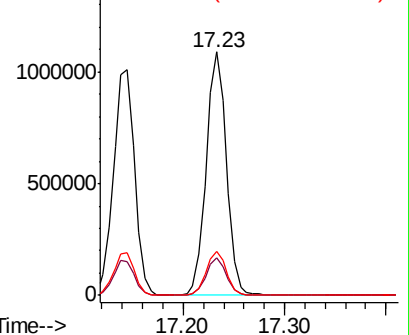


Abundance

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: 19.565 ng/uL

RT: 13.14 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

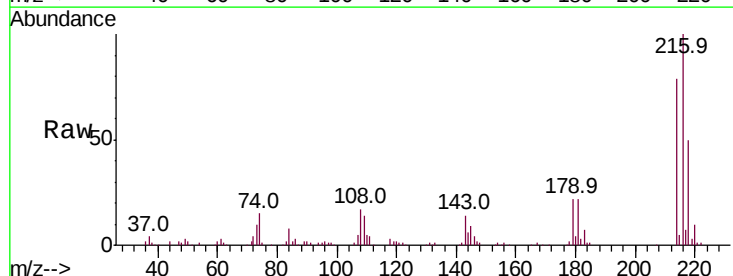
Tgt Ion:216 Resp: 408981

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
218	50.0	39.4	59.0

216 100

214 78.7 64.1 96.1

218 50.0 39.4 59.0

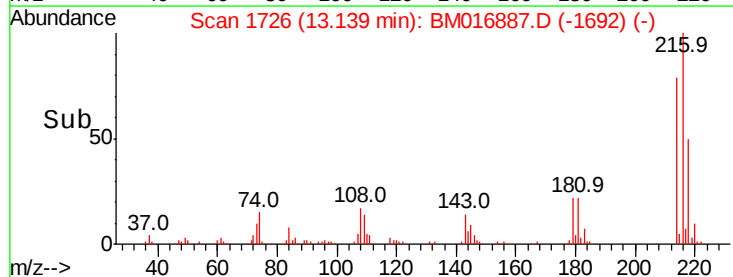
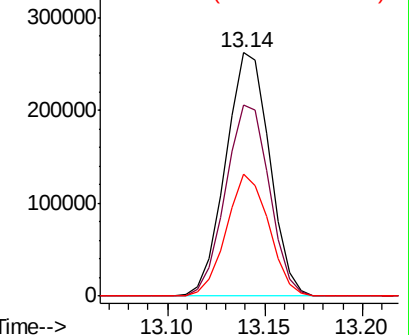


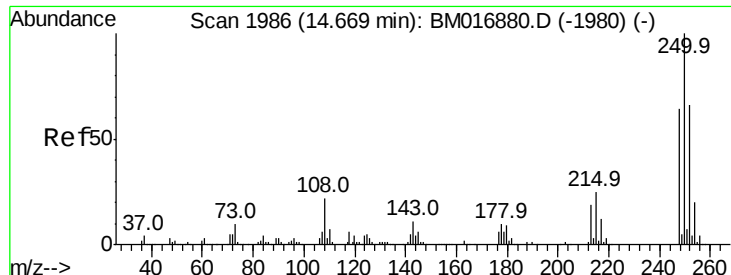
Abundance

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

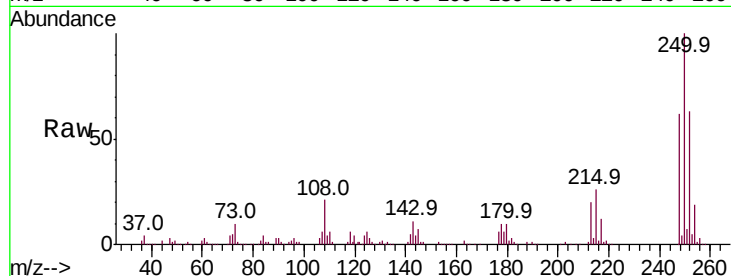




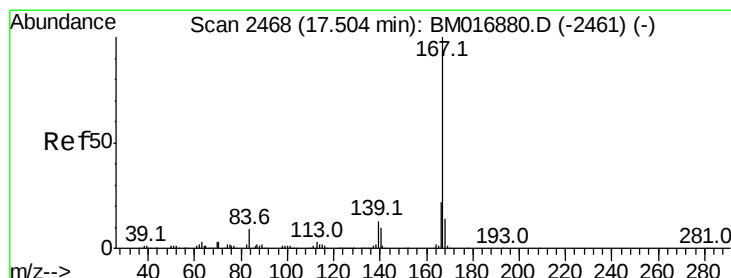
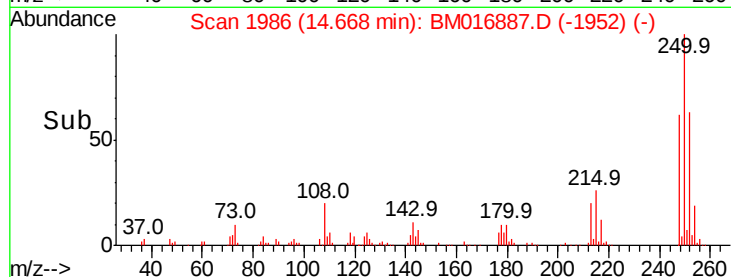
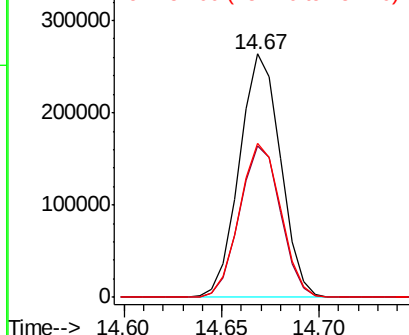
#74
 Pentachlorobenzene
 Concen: 20.397 ng/uL
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.2	51.4	77.2
252	63.3	49.8	74.6

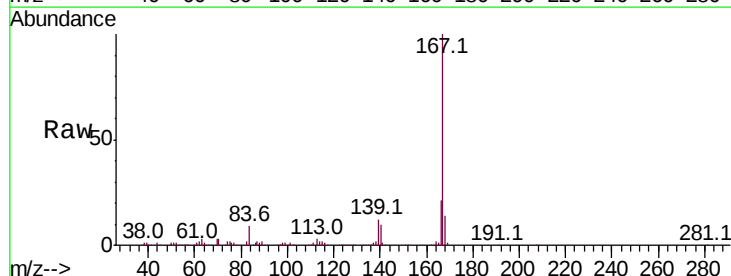


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

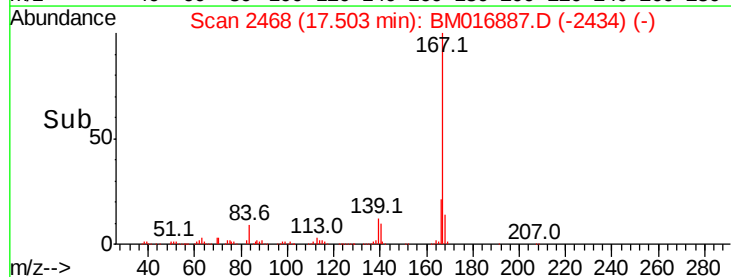
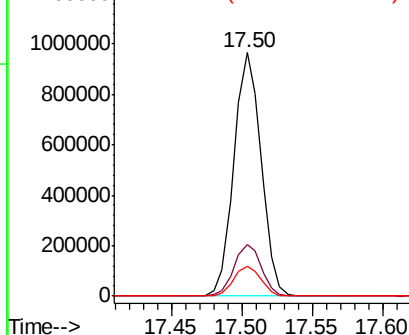


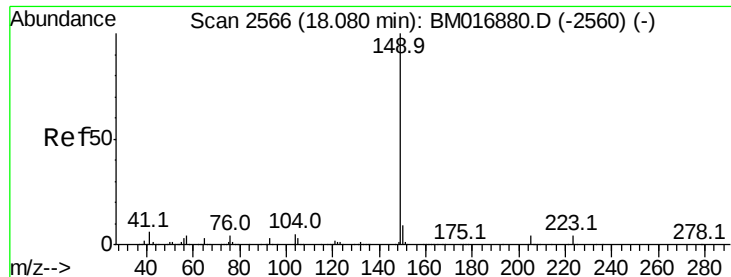
#75
 Carbazole
 Concen: 20.508 ng/uL
 RT: 17.50 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BM016887.D
 Acq: 24 Sep 2018 21:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.2	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

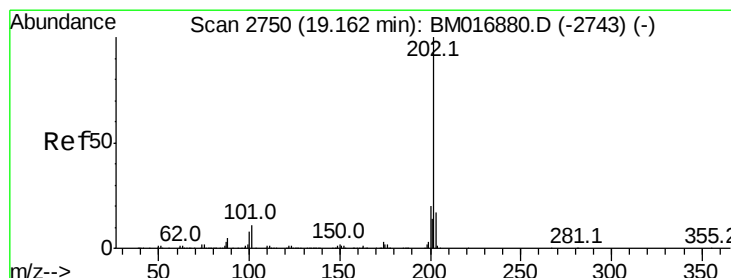
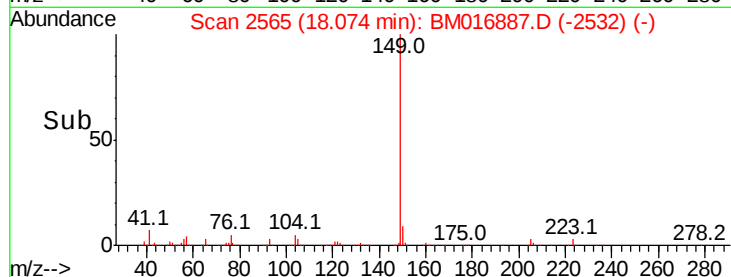
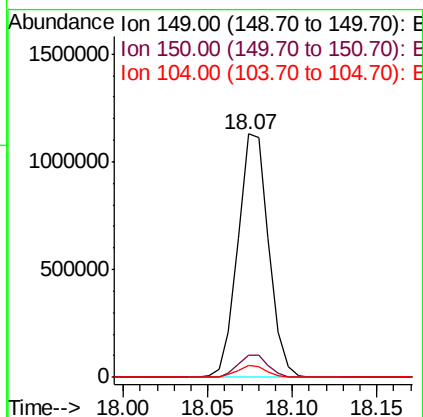
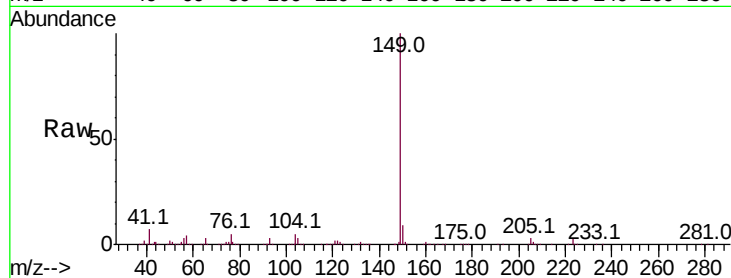




#76
Di-n-butylphthalate
Concen: 19.434 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

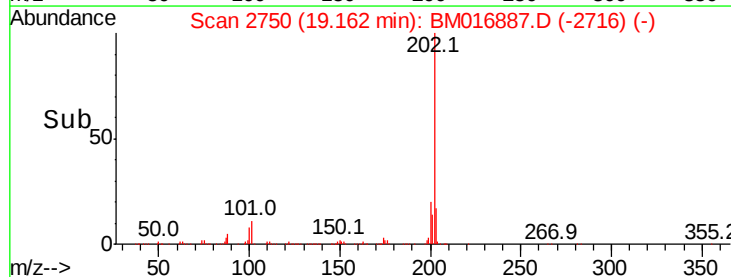
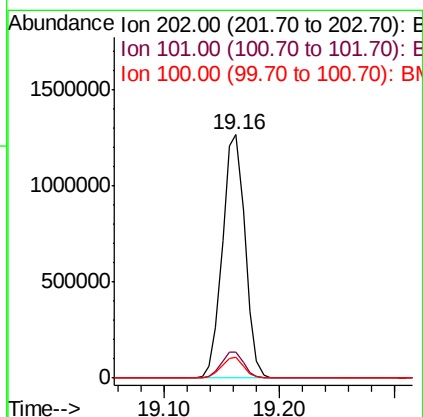
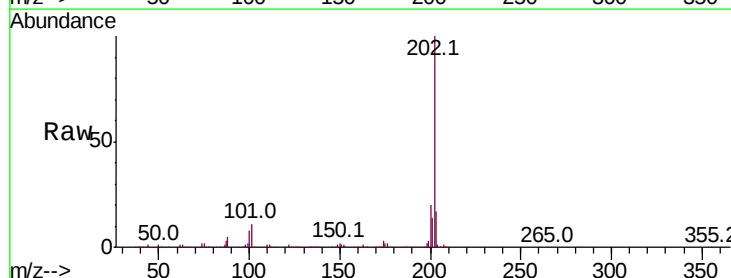
Instrument :
BNA_M
ClientSampleId :

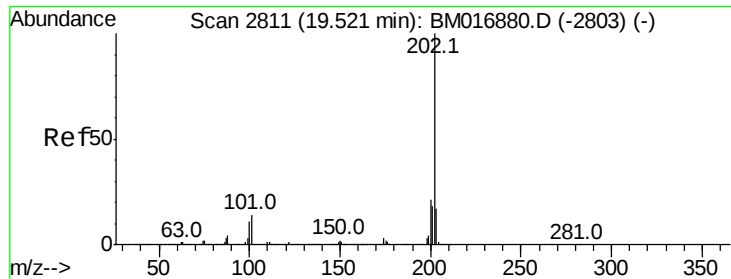
Tot Ion:149 Resp: 1431655
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.9 4.1 6.1



#77
Fluoranthene
Concen: 21.372 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:202 Resp: 1718742
Ion Ratio Lower Upper
202 100
101 10.8 6.1 9.1#
100 8.5 4.6 7.0#

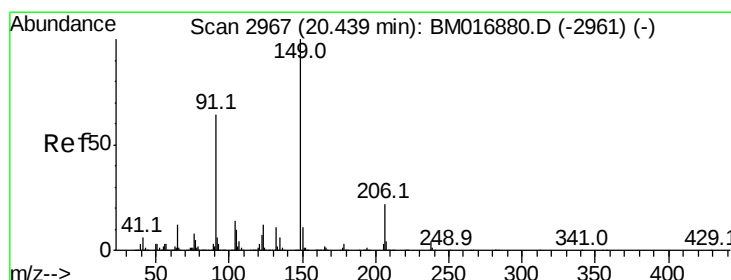
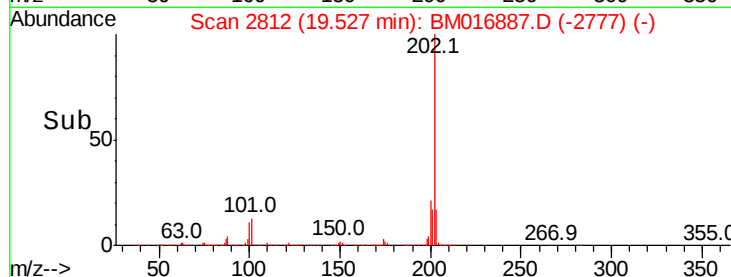
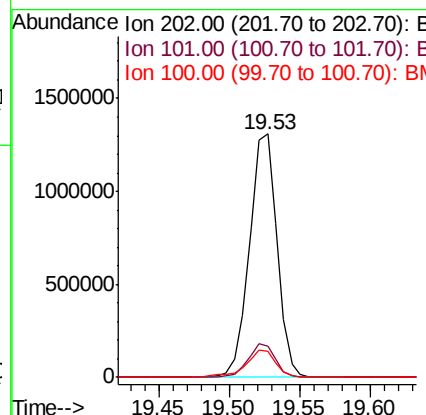
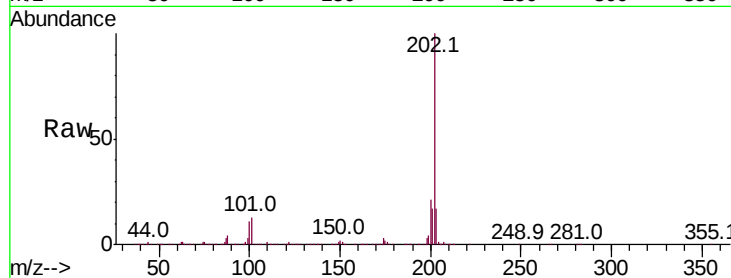




#80
Pvrene
Concen: 19.456 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

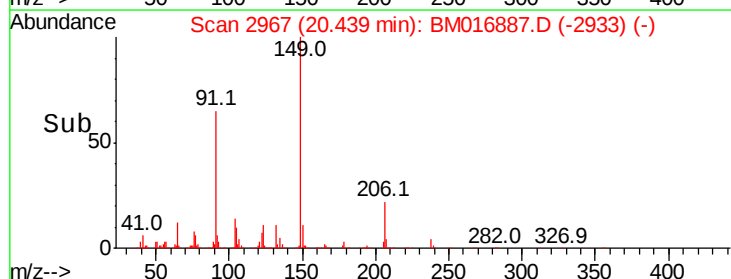
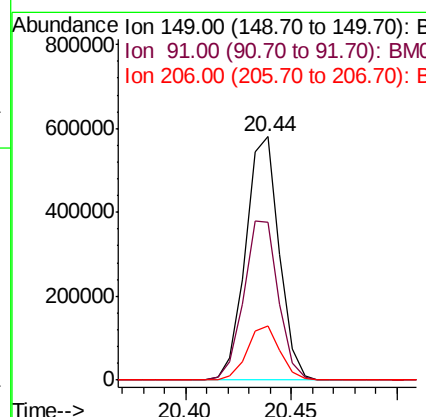
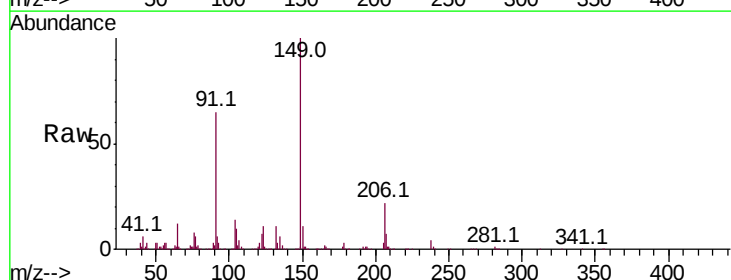
Instrument :
BNA_M
ClientSampleId :

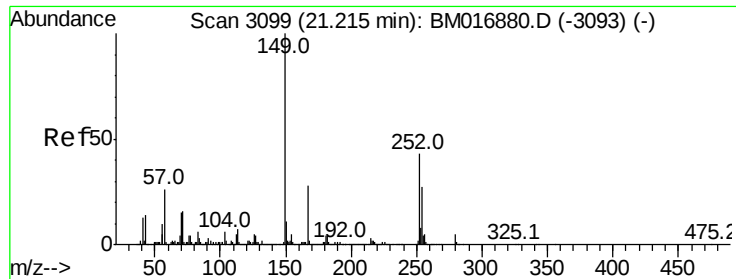
Tot Ion:202 Resp: 1800435
Ion Ratio Lower Upper
202 100
101 12.8 6.9 10.3#
100 10.8 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 18.680 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:149 Resp: 639268
Ion Ratio Lower Upper
149 100
91 64.6 53.4 80.0
206 22.3 19.3 28.9





#82

3,3'-Dichlorobenzidine

Concen: 18.270 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

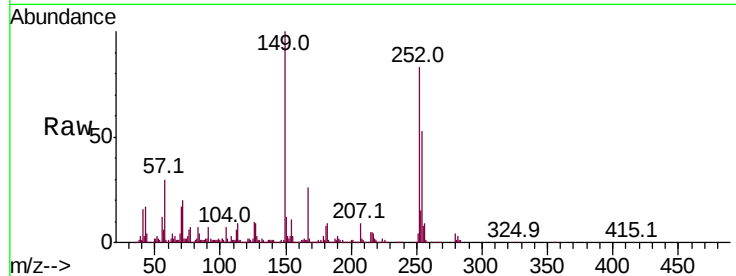
Tot Ion:252 Resp: 545448

Ion Ratio Lower Upper

252 100

254 63.6 52.8 79.2

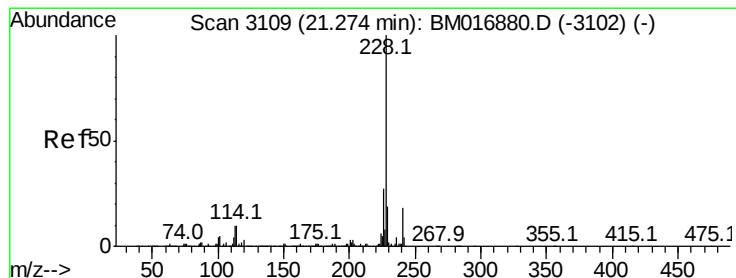
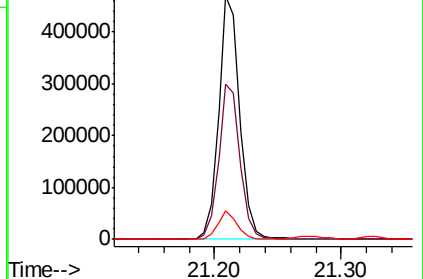
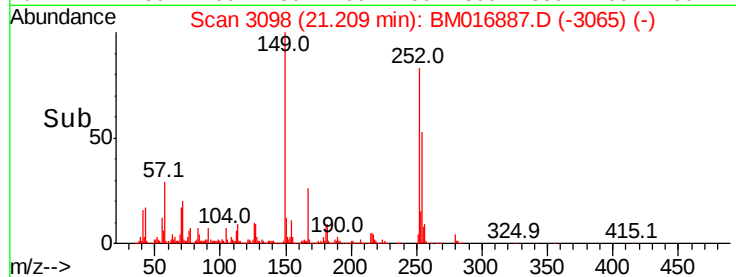
126 11.7 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.224 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

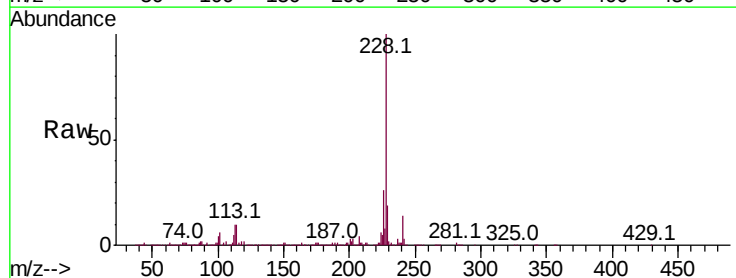
Tgt Ion:228 Resp: 1886868

Ion Ratio Lower Upper

228 100

229 19.4 16.0 24.0

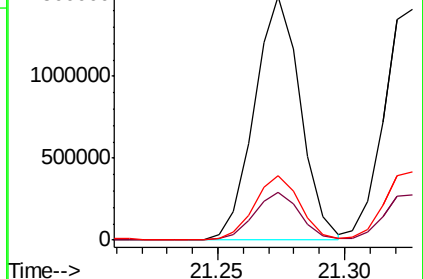
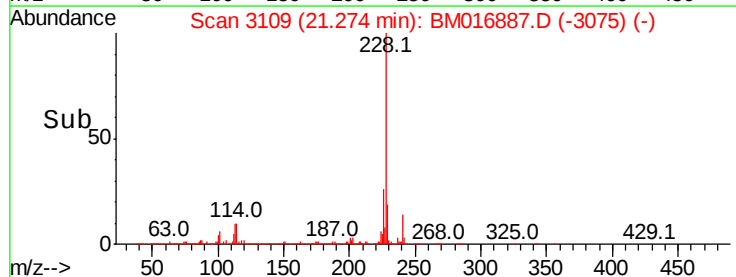
226 26.2 21.8 32.8

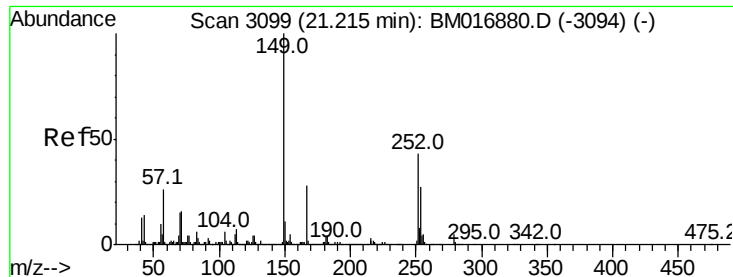


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.323 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

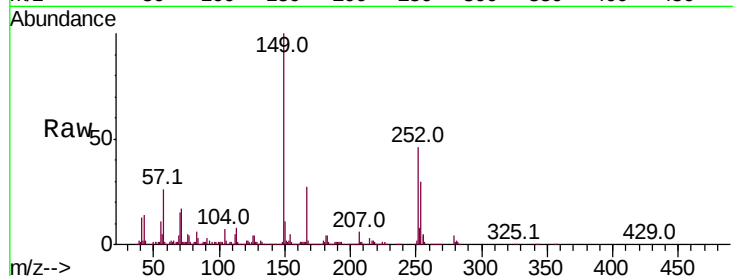
Tot Ion:149 Resp: 985461

Ion Ratio Lower Upper

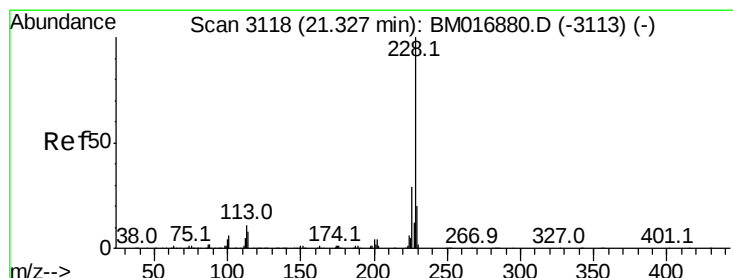
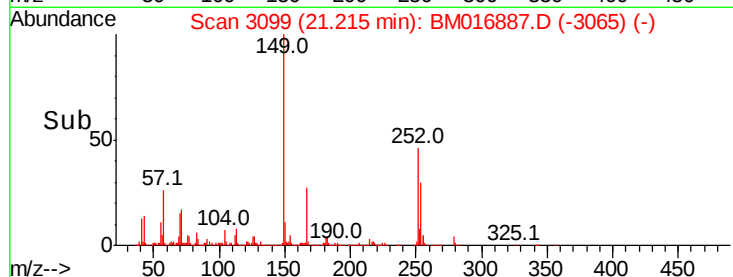
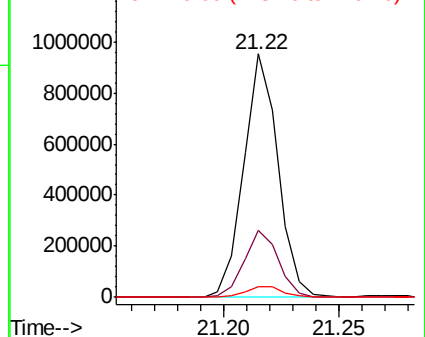
149 100

167 27.5 23.0 34.6

279 4.4 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: 20.688 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

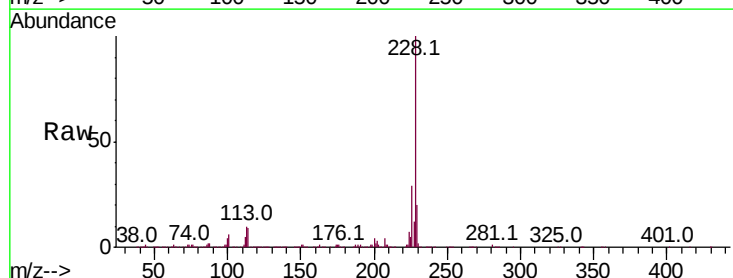
Tgt Ion:228 Resp: 1799998

Ion Ratio Lower Upper

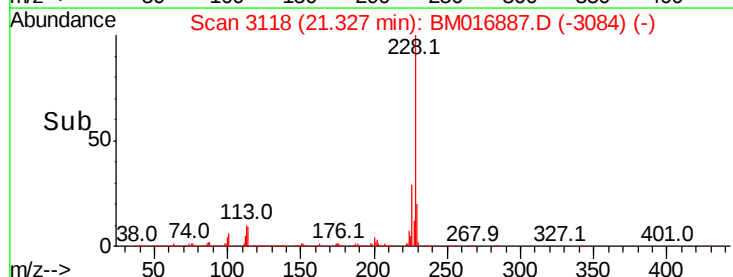
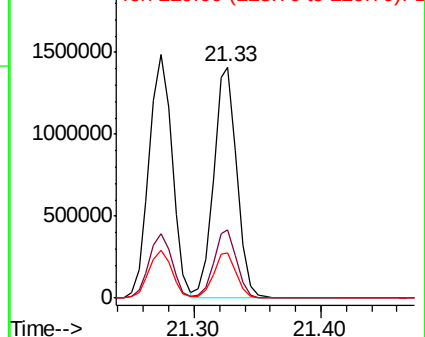
228 100

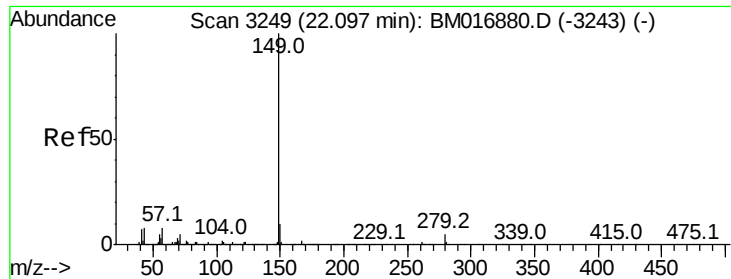
226 29.4 24.1 36.1

229 19.6 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: 17.217 ng/ul

RT: 22.10 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BM016887.D

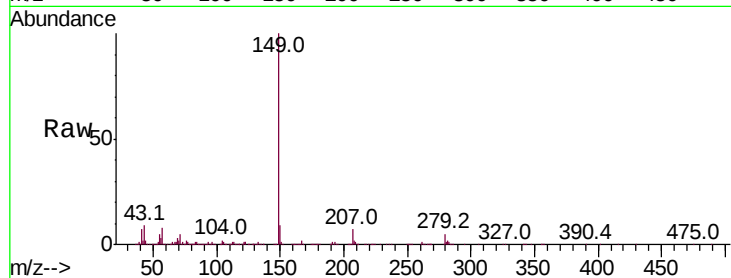
Acq: 24 Sep 2018 21:32

Instrument :

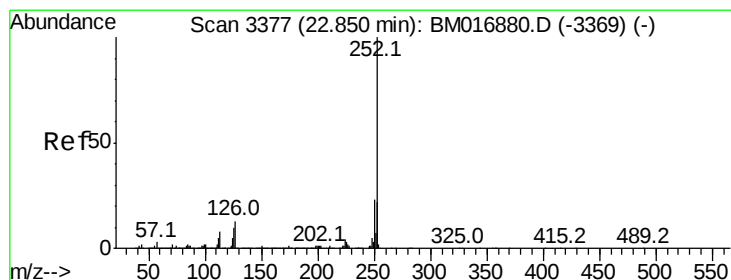
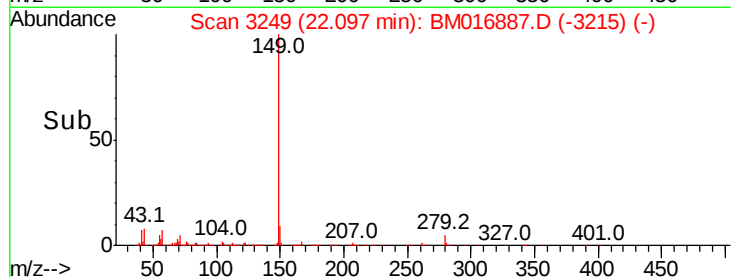
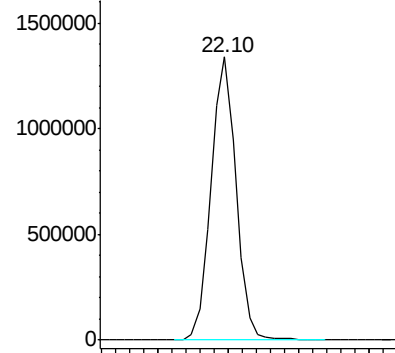
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1639199



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.070 ng/ul

RT: 22.85 min Scan# 3377

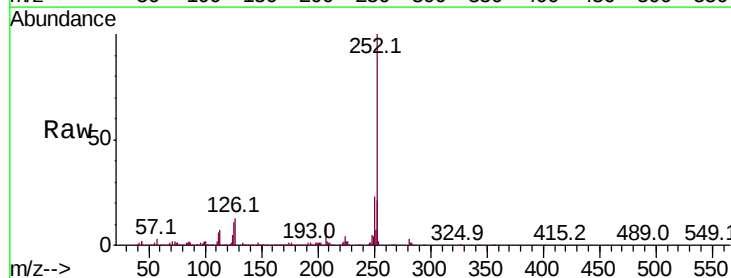
Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Tgt Ion:252 Resp: 1903598

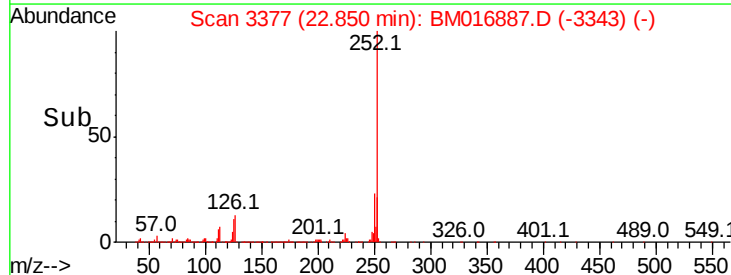
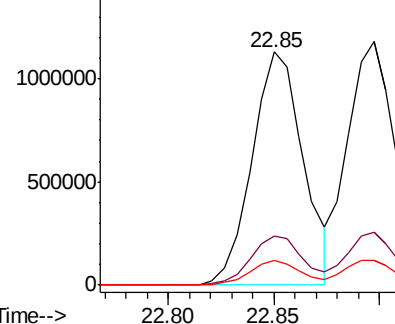
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	10.7	4.9	7.3

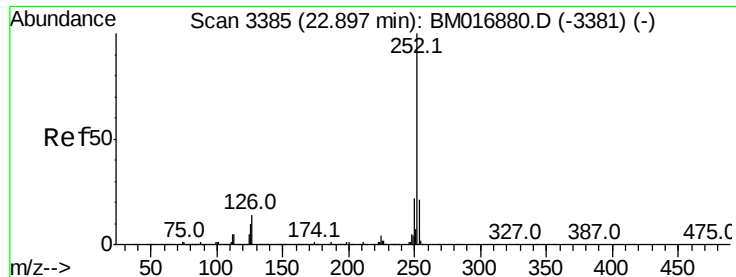


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.575 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

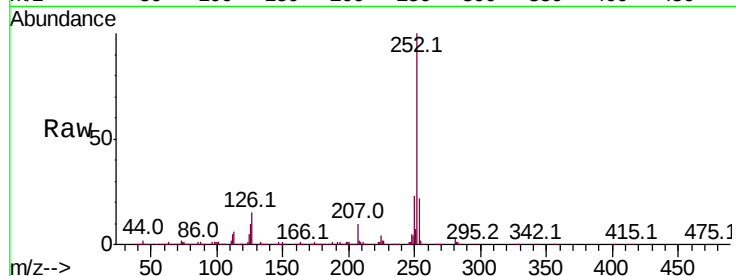
Tot Ion:252 Resp: 1873845

Ion Ratio Lower Upper

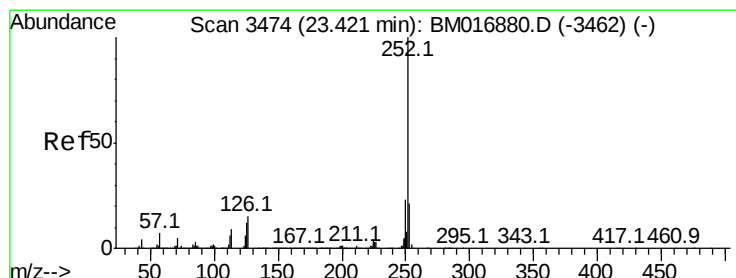
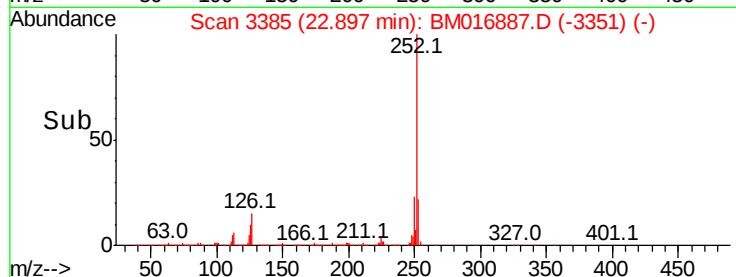
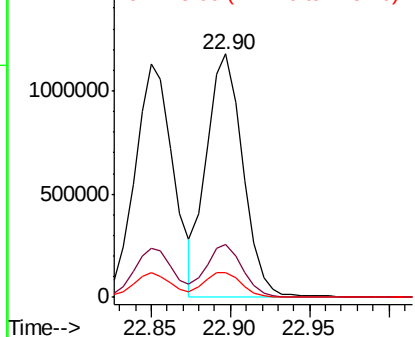
252 100

253 21.8 17.1 25.7

125 10.0 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: 20.813 ng/ul

RT: 23.43 min Scan# 3475

Delta R.T. 0.01 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

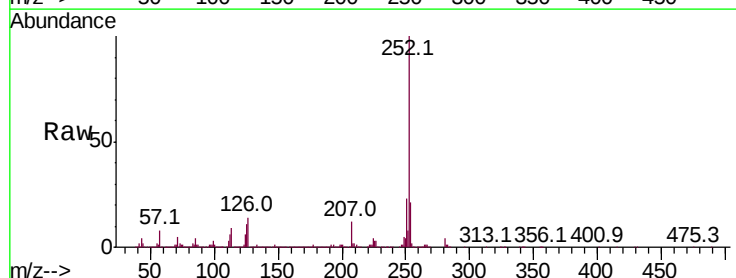
Tgt Ion:252 Resp: 1881616

Ion Ratio Lower Upper

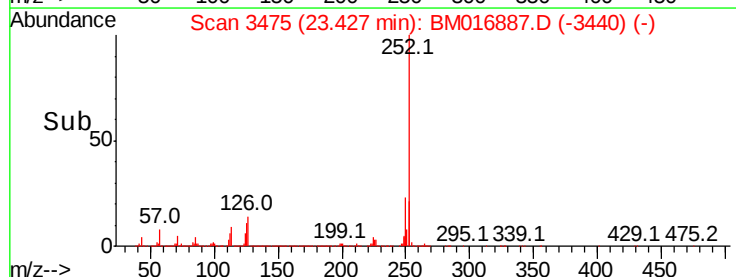
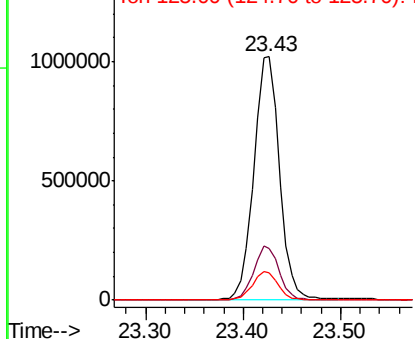
252 100

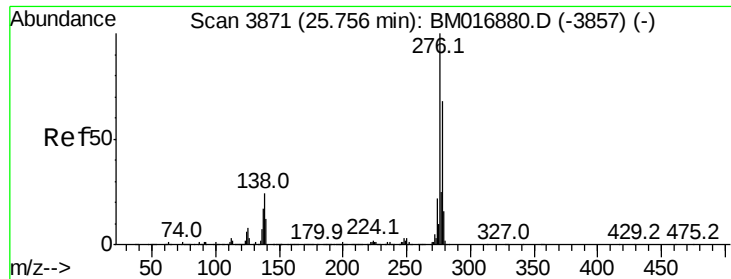
253 21.4 17.2 25.8

125 11.0 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



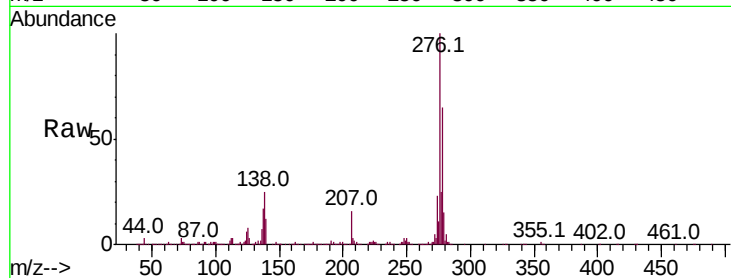


#92

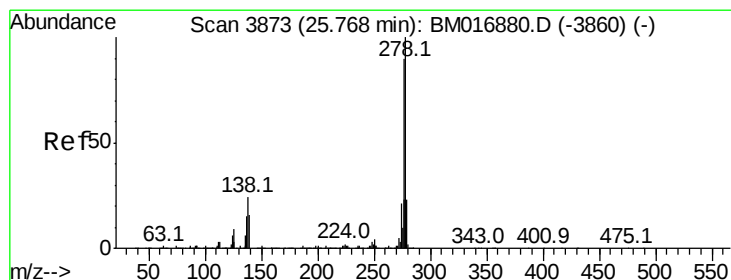
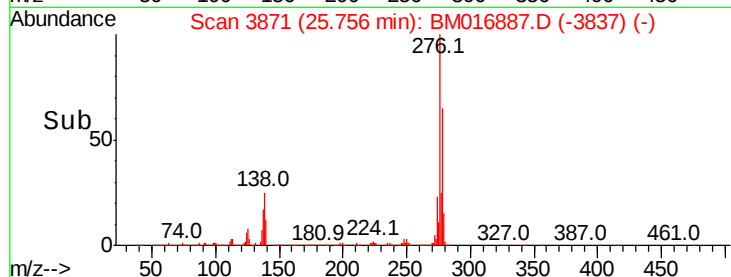
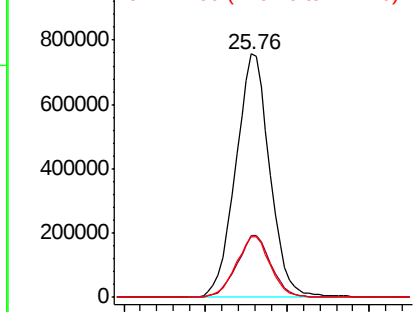
Indeno(1,2,3-cd)pyrene
Concen: 20.303 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:276 Resp: 2189619
Ion Ratio Lower Upper
276 100
138 25.3 10.9 16.3#
277 24.9 18.9 28.3



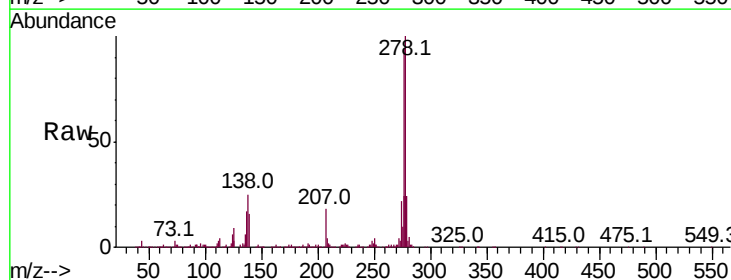
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



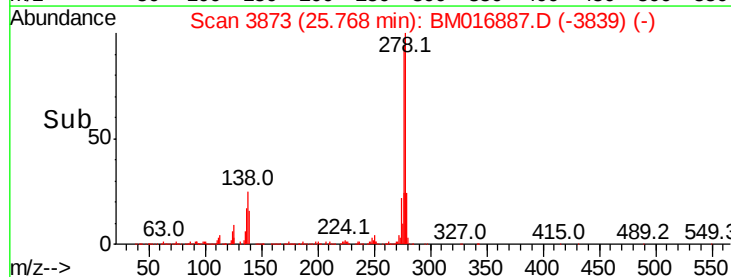
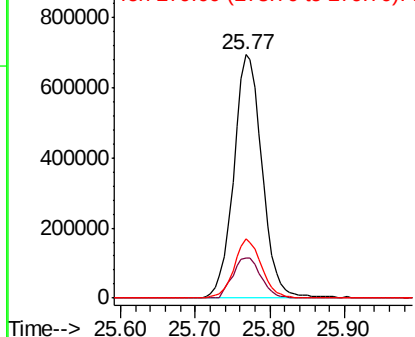
#93

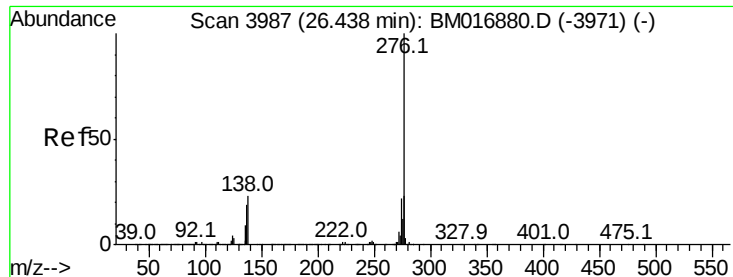
Dibenzo(a,h)anthracene
Concen: 20.346 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BM016887.D
Acq: 24 Sep 2018 21:32

Tgt Ion:278 Resp: 1835496
Ion Ratio Lower Upper
278 100
139 16.4 9.0 13.4#
279 24.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.227 ng/ul

RT: 26.44 min Scan# 3987

Delta R.T. -0.00 min

Lab File: BM016887.D

Acq: 24 Sep 2018 21:32

Instrument :

BNA_M

ClientSampleId :

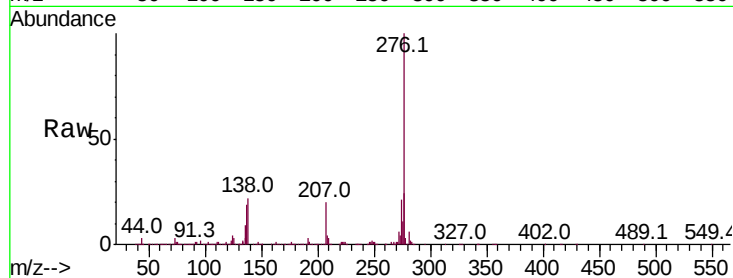
Tot Ion:276 Resp: 1808840

Ion Ratio Lower Upper

276 100

138 21.9 11.2 16.8#

277 23.7 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

