

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016745.D
 Acq On : 14 Sep 2018 10:09
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 23:14:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 12 04:42:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	228102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	954563	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	518301	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1116410	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1225610	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1241867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	40949	7.68	ng/uL	0.00
5) Phenol-d5	6.90	99	358286	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	229640	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	291706	18.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	276759	18.59	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	126151	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	104665	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	272333	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	349434	19.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	775947	18.65	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1029389	19.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	120995	17.72	ng/ul	0.00
58) Fluorene-d10	15.37	176	704131	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	80203	17.50	ng/ul	0.00
71) Anthracene-d10	17.22	188	1047986	19.46	ng/ul	0.00
79) Pyrene-d10	19.51	212	1110717	18.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1217881	18.80	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	43207	7.784	ng/uL#	75
4) Benzaldehyde	6.88	77	241413	22.296	ng/ul	90
6) Phenol	6.93	94	364471	18.978	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	284777	19.259	ng/ul	93
10) 2-Chlorophenol	7.30	128	294810	18.693	ng/ul	98
11) 2-Methylphenol	8.17	108	266443	18.511	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	436228	18.656	ng/ul	96
14) Acetophenone	8.55	105	448991	19.458	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	215384	18.654	ng/ul	91
16) 4-Methylphenol	8.50	108	283521	18.635	ng/ul	99
17) Hexachloroethane	8.80	117	116345	18.782	ng/ul	88
20) Nitrobenzene	8.93	77	308099	19.419	ng/ul	92
21) Isophorone	9.45	82	571241	18.117	ng/ul	97
23) 2-Nitrophenol	9.63	139	124725	18.946	ng/ul#	88
24) 2,4-Dimethylphenol	9.69	107	318387	18.742	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.93	93	371157	19.044	ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	265476	19.068	ng/ul	98
28) Naphthalene	10.56	128	956570	19.489	ng/ul	99
30) 4-Chloroaniline	10.67	127	355731	20.324	ng/ul	95
31) Hexachlorobutadiene	10.85	225	183801	19.559	ng/ul	97
32) Caprolactam	11.43	113	71110	16.151	ng/ul	89
33) 4-Chloro-3-methylphenol	11.80	107	269451	18.466	ng/ul	94
34) 2-Methylnaphthalene	12.18	142	671523	19.417	ng/ul	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 23:14:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 12 04:42:09 2018
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.18	142	671523	19.417	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	349435	19.631	ng/ul#	96
38) Hexachlorocyclopentadiene	12.53	237	194512	17.550	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.79	196	187766	18.524	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	213290	19.281	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	838522	19.447	ng/ul	97
42) 2-Chloronaphthalene	13.24	162	663339	19.658	ng/ul	98
43) 2-Nitroaniline	13.45	65	140266	18.870	ng/ul	98
45) Dimethylphthalate	13.83	163	770059	18.933	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	124710	19.963	ng/ul	99
48) Acenaphthylene	14.09	152	990774	19.474	ng/ul	100
49) 3-Nitroaniline	14.27	138	131423	19.346	ng/ul#	98
50) Acenaphthene	14.43	153	697870	19.320	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	50199	17.965	ng/ul#	90
53) 4-Nitrophenol	14.57	109	95604	18.165	ng/ul	82
54) Dibenzofuran	14.77	168	961558	19.402	ng/ul	97
55) 2,4-Dinitrotoluene	14.73	165	187852	20.450	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.00	232	163155	18.235	ng/ul#	87
57) Diethylphthalate	15.21	149	741958	18.414	ng/ul	97
59) Fluorene	15.42	166	794280	19.509	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	407689	19.749	ng/ul	92
61) 4-Nitroaniline	15.44	138	161482	19.352	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.49	198	87985	17.121	ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	668434	19.356	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	242843	19.226	ng/ul	95
67) Hexachlorobenzene	16.42	284	265068	19.499	ng/ul#	93
68) Atrazine	16.59	200	219297	17.968	ng/ul	99
69) Pentachlorophenol	16.76	266	123437	16.792	ng/ul	97
70) Phenanthrene	17.16	178	1218774	19.653	ng/ul	99
72) Anthracene	17.25	178	1249771	19.630	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	365380	19.774	ng/uL	98
74) Pentachlorobenzene	14.69	250	329587	19.774	ng/uL	100
75) Carbazole	17.52	167	1076123	19.228	ng/ul	98
76) Di-n-butylphthalate	18.10	149	1141639	17.533	ng/ul	99
77) Fluoranthene	19.17	202	1373054	19.315	ng/ul#	88
80) Pvrene	19.54	202	1434245	19.058	ng/ul#	87
81) Butylbenzylphthalate	20.46	149	431268	15.496	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.23	252	413672	17.038	ng/ul#	96
83) Benzo(a)anthracene	21.29	228	1448986	19.097	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	687984	15.729	ng/ul	97
85) Chrysene	21.34	228	1381198	19.520	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	1080093	14.476	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1441711	19.396	ng/ul#	97
89) Benzo(k)fluoranthene	22.92	252	1387265	19.436	ng/ul#	96
91) Benzo(a)pyrene	23.44	252	1381512	19.498	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.79	276	1582819	18.727	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.81	278	1343357	19.000	ng/ul#	95
94) Benzo(a,h,i)perylene	26.48	276	1318768	18.816	ng/ul#	92

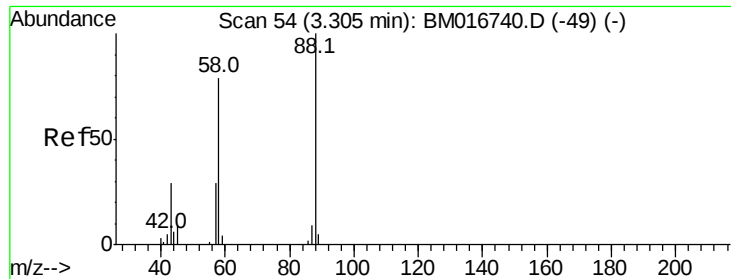
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016745.D
Acq On : 14 Sep 2018 10:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 14 23:14:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 12 04:42:09 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: 7.784 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

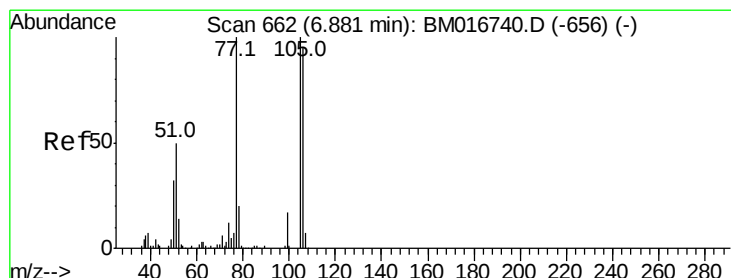
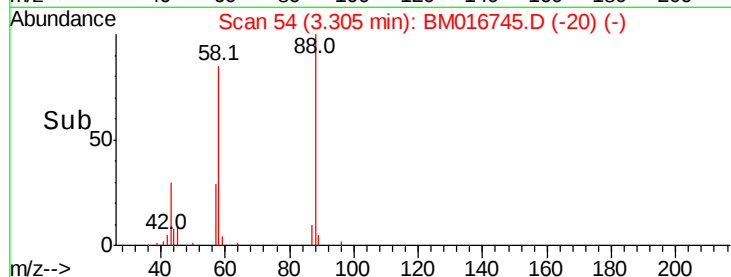
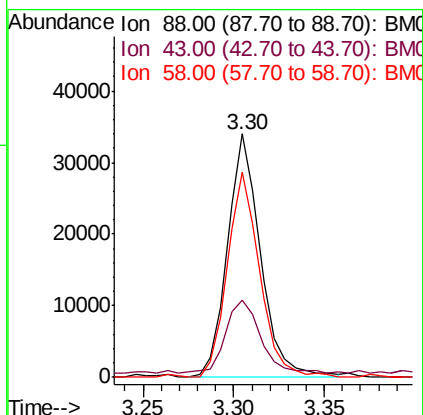
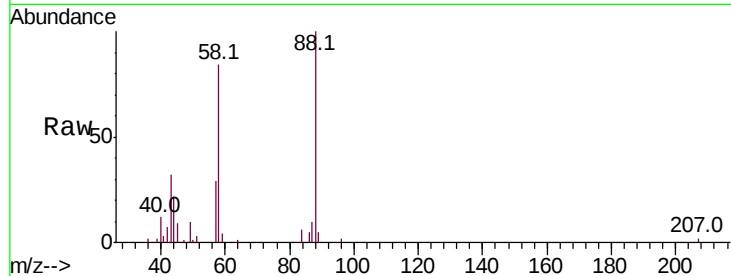
Tot Ion: 88 Resp: 43207

Ion Ratio Lower Upper

88 100

43 31.7 29.0 43.4

58 84.3 45.9 68.9#



#4

Benzaldehyde

Concen: 22.296 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

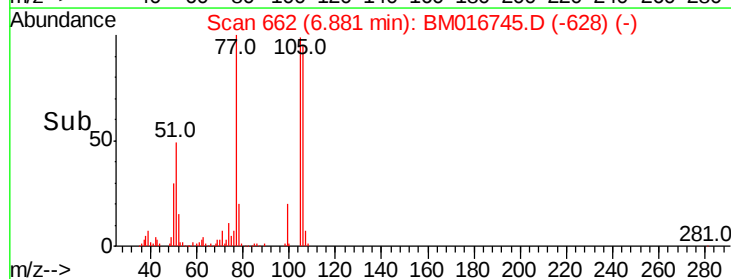
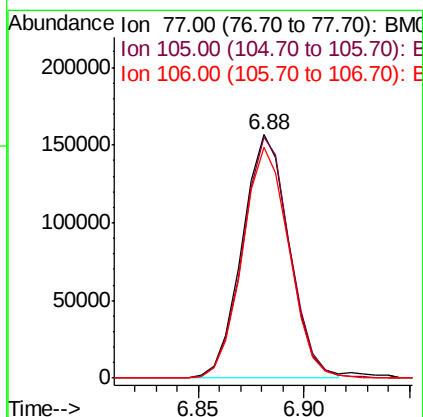
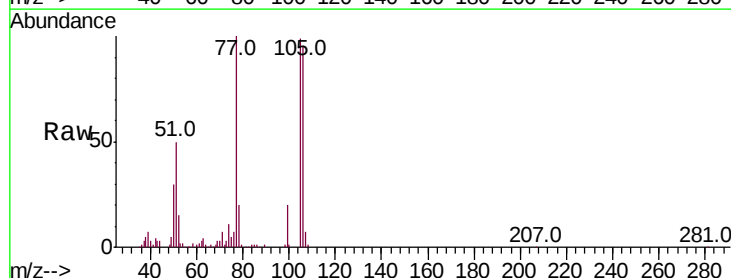
Tgt Ion: 77 Resp: 241413

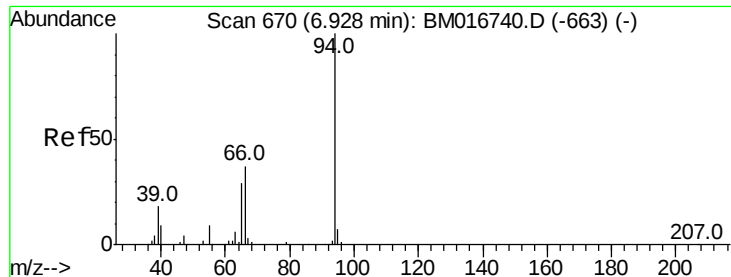
Ion Ratio Lower Upper

77 100

105 99.0 71.0 106.6

106 95.0 69.5 104.3





#6

Phenol

Concen: 18.978 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

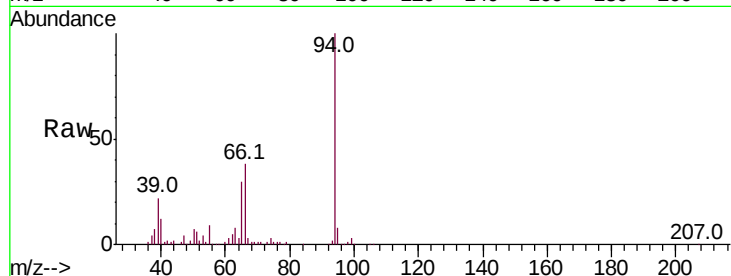
Tot Ion: 94 Resp: 364471

Ion Ratio Lower Upper

94 100

65 29.9 23.0 34.6

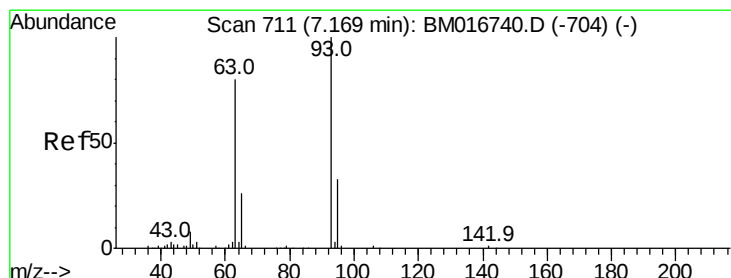
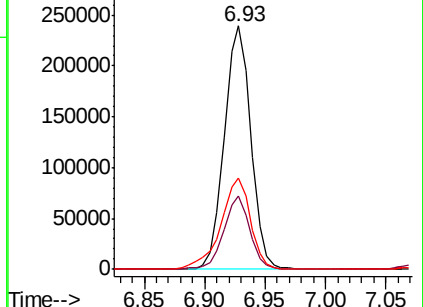
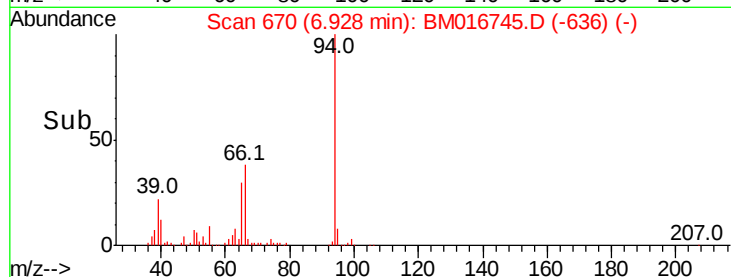
66 37.7 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016740.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM016740.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM016740.D (-663) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.259 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

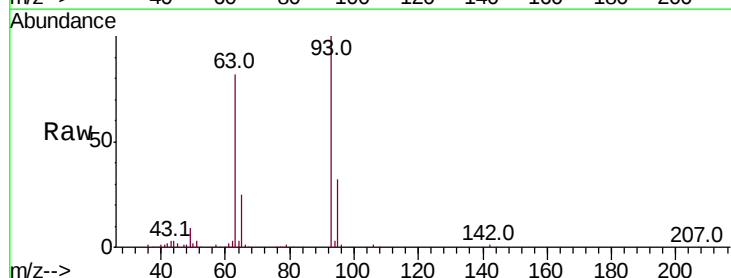
Tgt Ion: 93 Resp: 284777

Ion Ratio Lower Upper

93 100

63 81.8 59.4 89.2

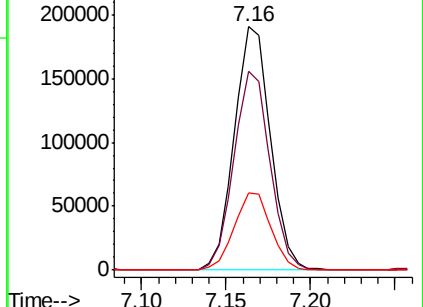
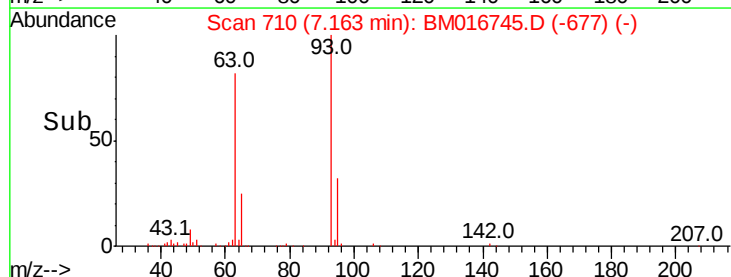
95 31.8 26.4 39.6

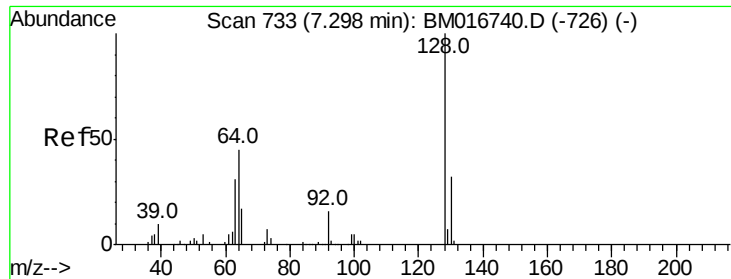


Abundance Ion 93.00 (92.70 to 93.70): BM016740.D (-704) (-)

Ion 63.00 (62.70 to 63.70): BM016740.D (-704) (-)

Ion 95.00 (94.70 to 95.70): BM016740.D (-704) (-)

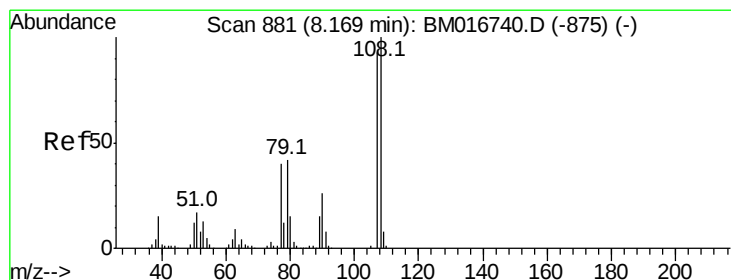
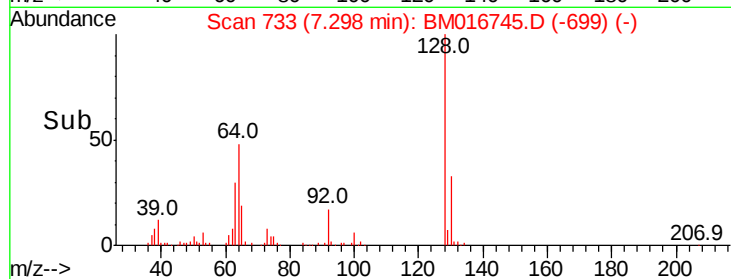
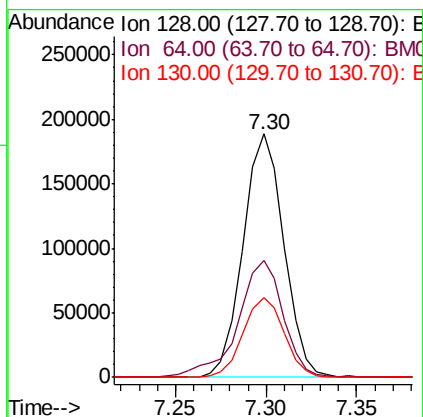
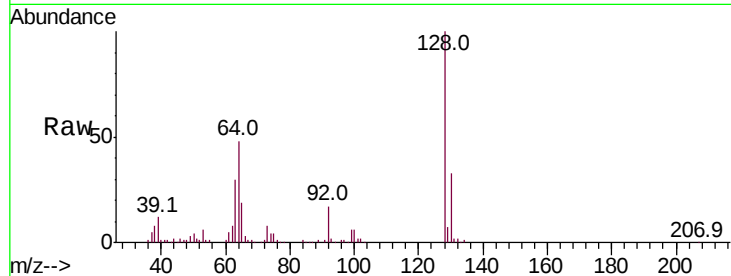




#10
2-Chlorophenol
Concen: 18.693 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

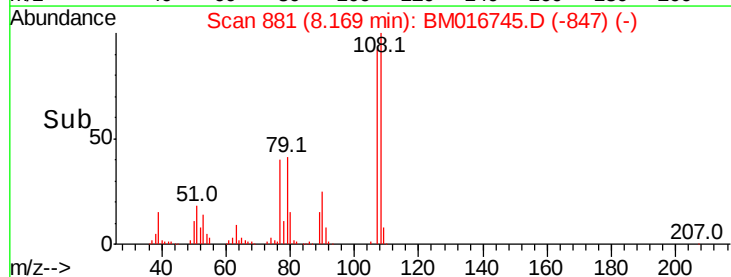
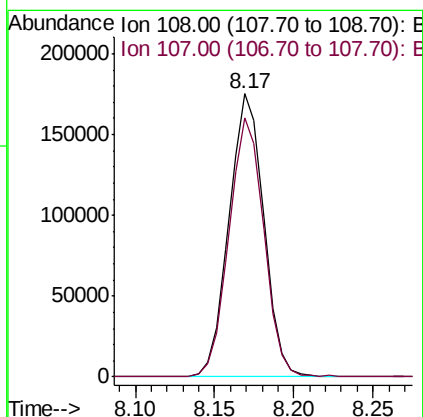
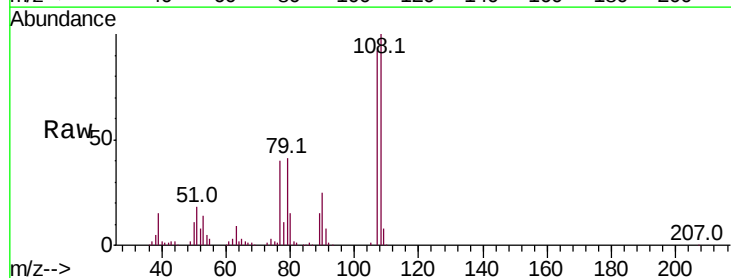
Instrument :
BNA_M
ClientSampleId :

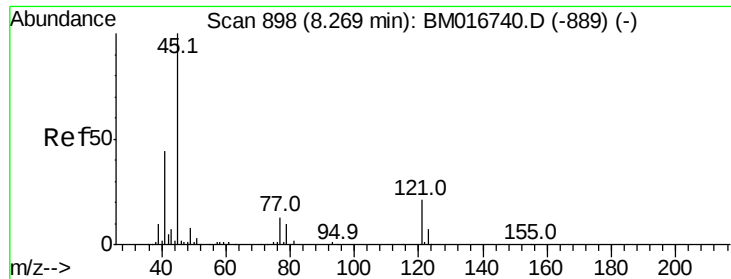
Tot Ion	Ratio	Lower	Upper
128	100		
64	47.8	39.8	59.6
130	33.0	25.8	38.8



#11
2-Methylphenol
Concen: 18.511 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.6	74.1	111.1

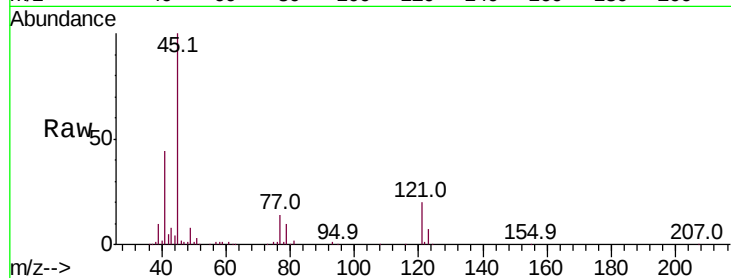




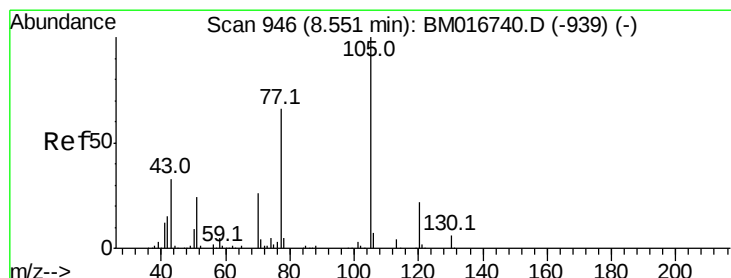
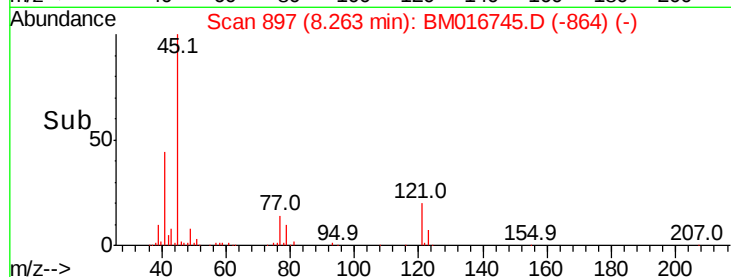
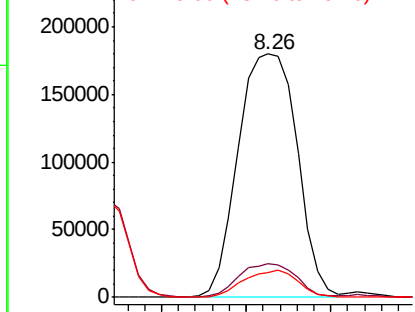
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.656 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 436228
Ion Ratio Lower Upper
45 100
77 13.8 12.5 18.7
79 10.2 9.4 14.2

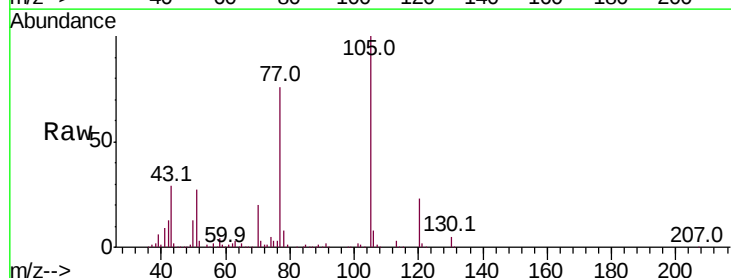


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

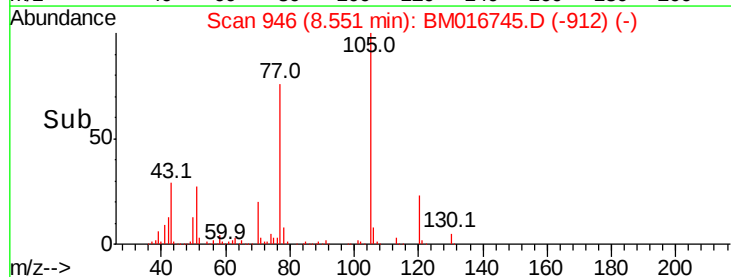
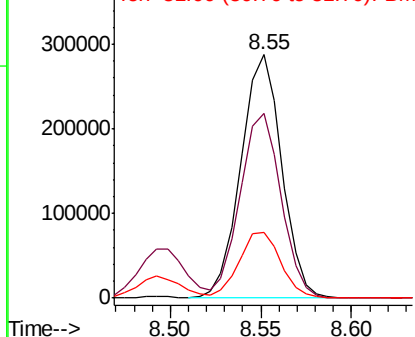


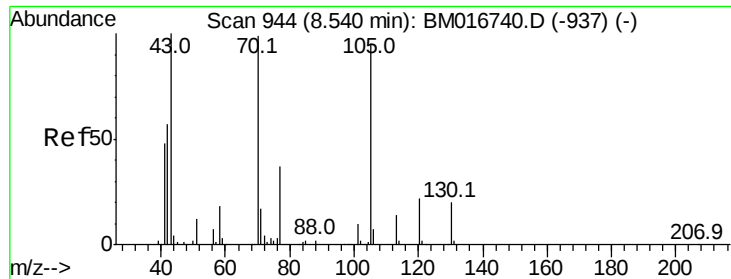
#14
Acetophenone
Concen: 19.458 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:105 Resp: 448991
Ion Ratio Lower Upper
105 100
77 75.7 63.2 94.8
51 27.2 19.8 29.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.654 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 215384

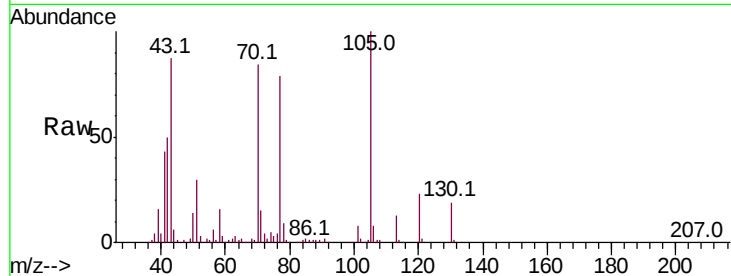
Ion Ratio Lower Upper

70 100

42 59.7 40.2 60.4

101 9.3 7.7 11.5

130 22.7 17.8 26.6

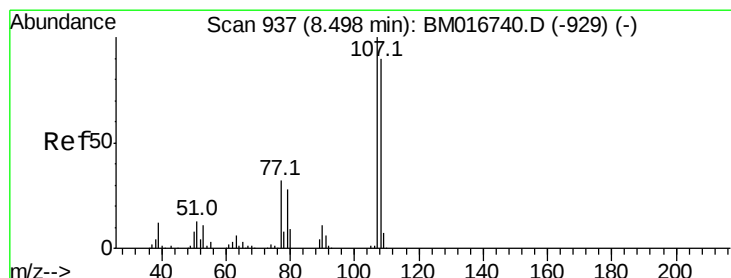
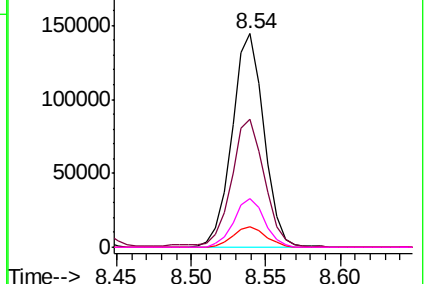
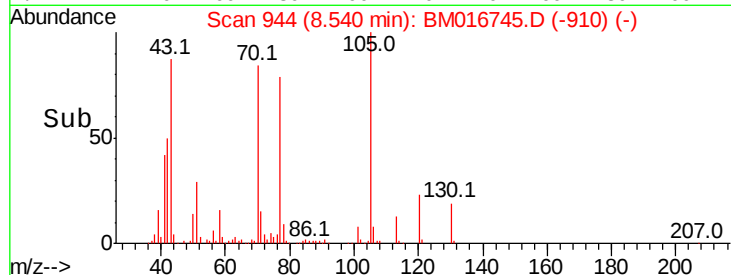


Abundance Ion 70.00 (69.70 to 70.70): BM016745.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BM016745.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BM016745.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BM016745.D (-910) (-)



#16

4-Methylphenol

Concen: 18.635 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. 0.00 min

Lab File: BM016745.D

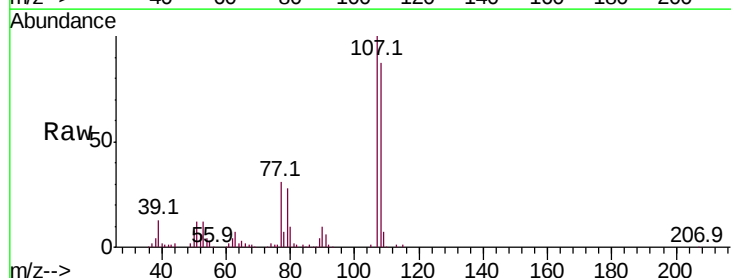
Acq: 14 Sep 2018 10:09

Tgt Ion: 108 Resp: 283521

Ion Ratio Lower Upper

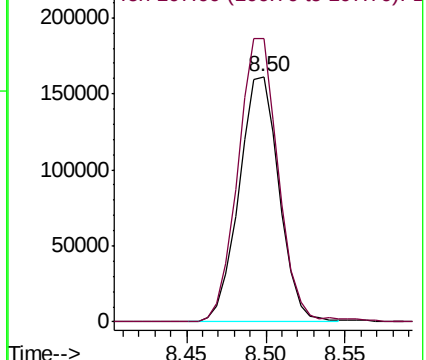
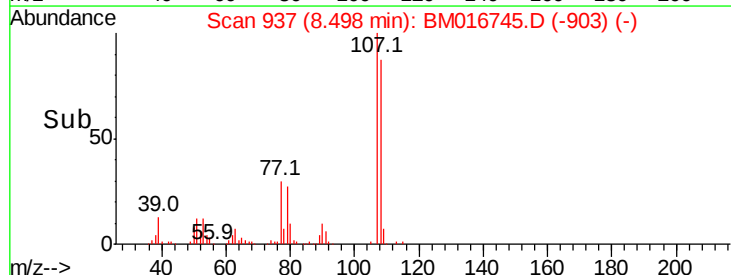
108 100

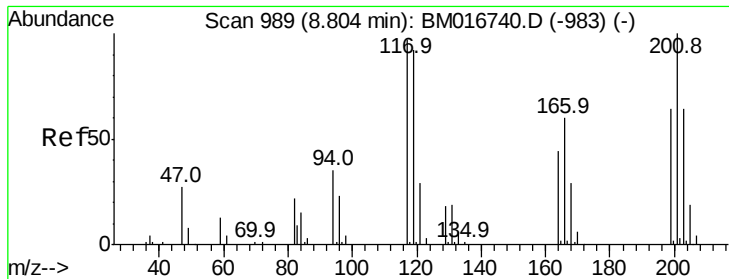
107 115.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016745.D (-903) (-)

Ion 107.00 (106.70 to 107.70): BM016745.D (-903) (-)

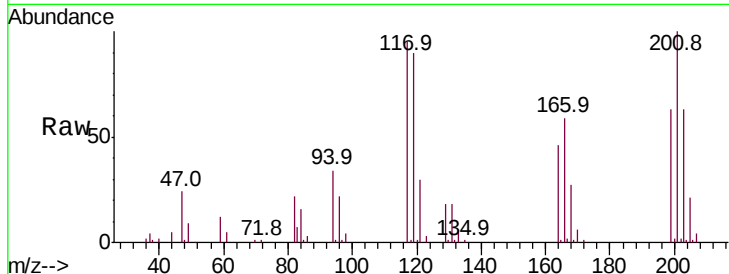




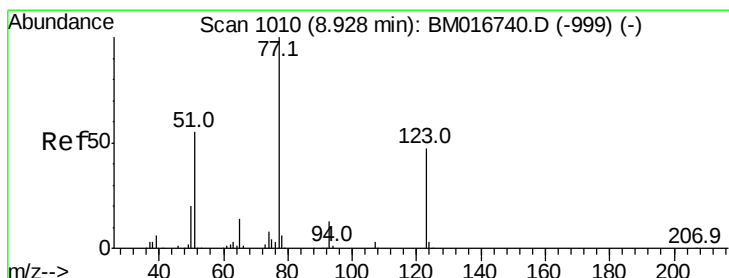
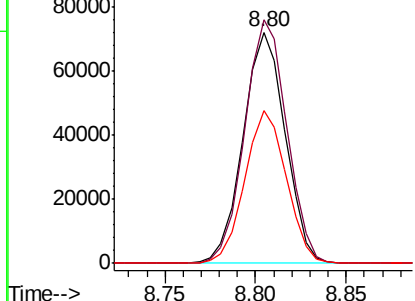
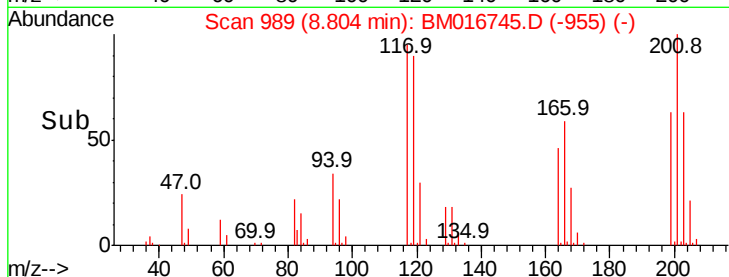
#17
Hexachloroethane
Concen: 18.782 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 116345
Ion Ratio Lower Upper
117 100
201 105.2 96.1 144.1
199 66.2 59.7 89.5

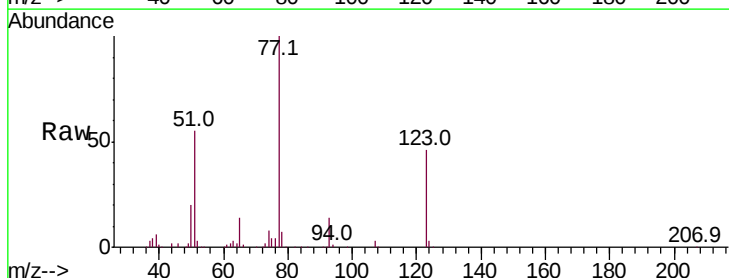


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

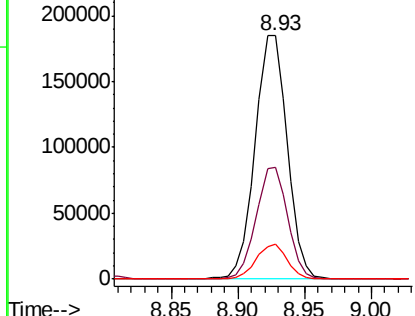
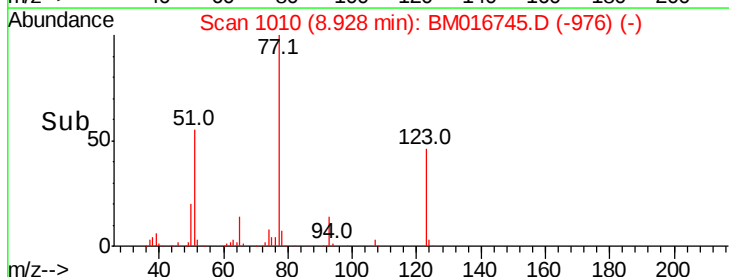


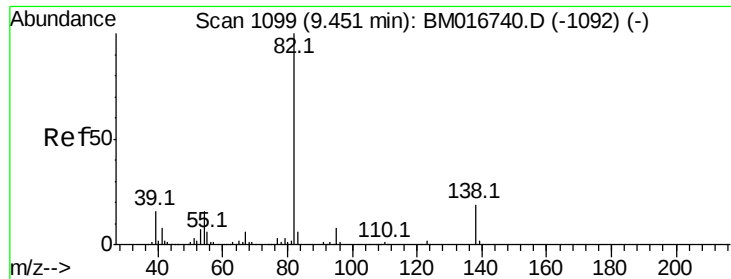
#20
Nitrobenzene
Concen: 19.419 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion: 77 Resp: 308099
Ion Ratio Lower Upper
77 100
123 46.0 31.8 47.8
65 14.4 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.117 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

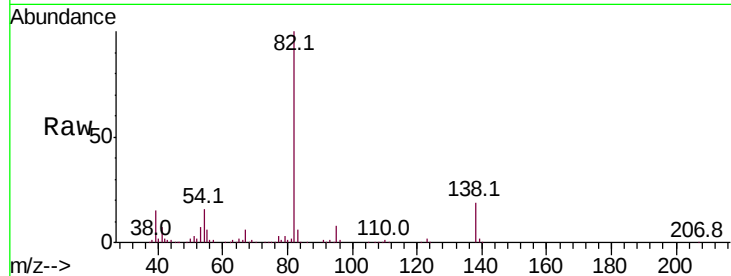
Tot Ion: 82 Resp: 571241

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

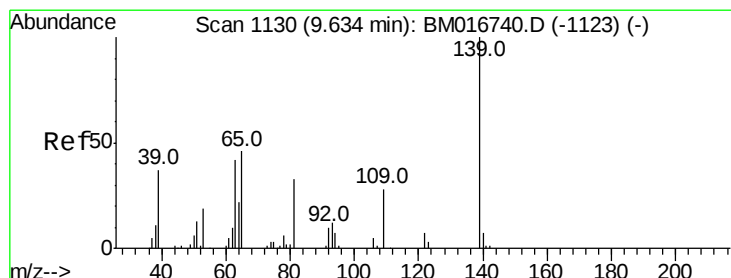
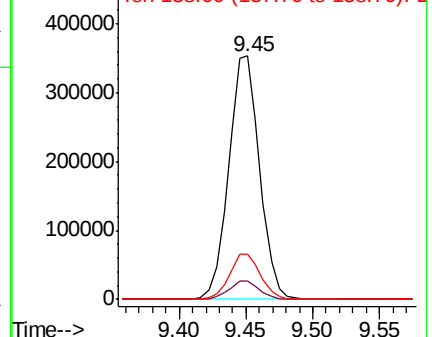
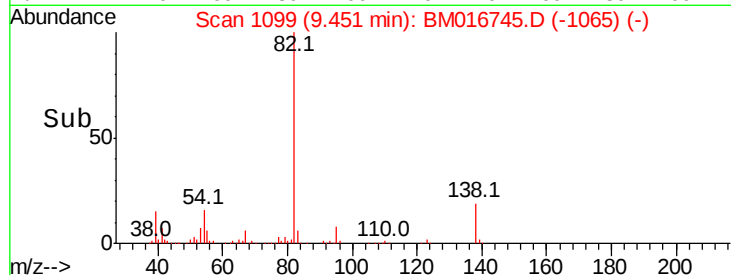
138 18.6 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016745.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM016745.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM016745.D (-1092) (-)



#23

2-Nitrophenol

Concen: 18.946 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

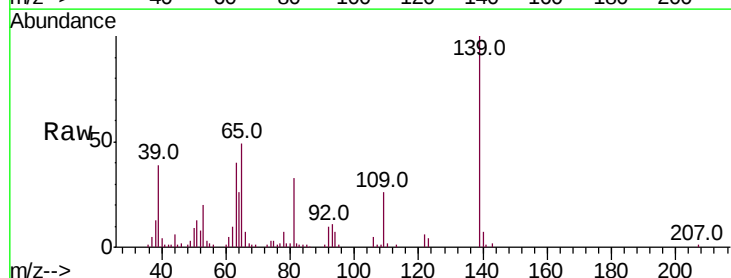
Tgt Ion: 139 Resp: 124725

Ion Ratio Lower Upper

139 100

65 48.6 45.3 67.9

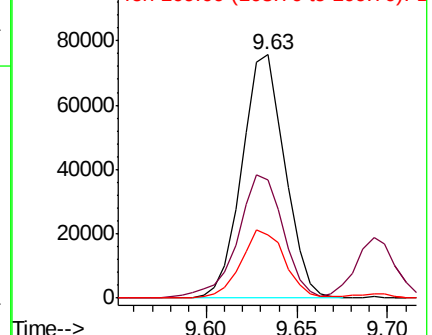
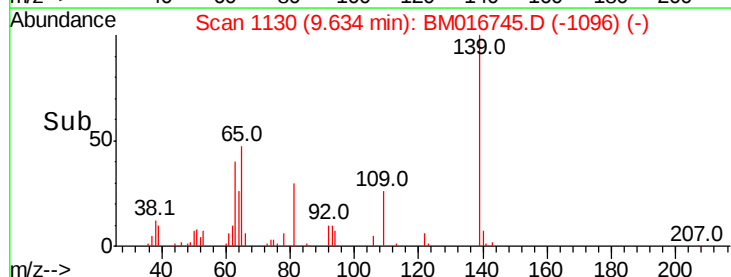
109 26.1 27.7 41.5#

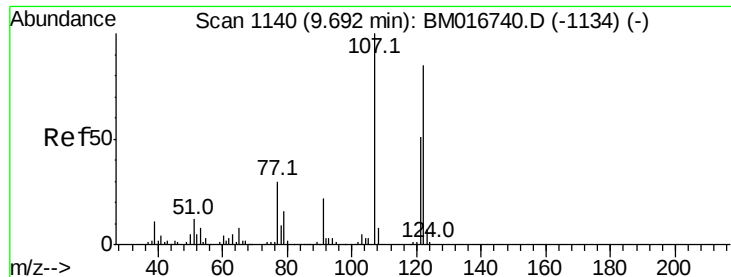


Abundance Ion 139.00 (138.70 to 139.70): BM016745.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM016745.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM016745.D (-1096) (-)





#24

2,4-Dimethylphenol

Concen: 18.742 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

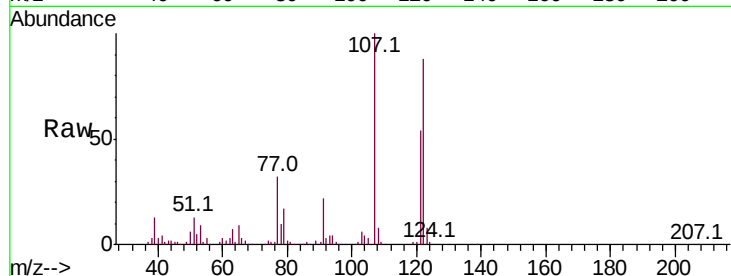
Tot Ion:107 Resp: 318387

Ion Ratio Lower Upper

107 100

121 54.5 38.1 57.1

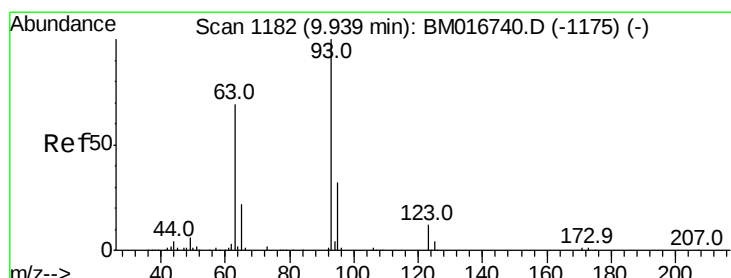
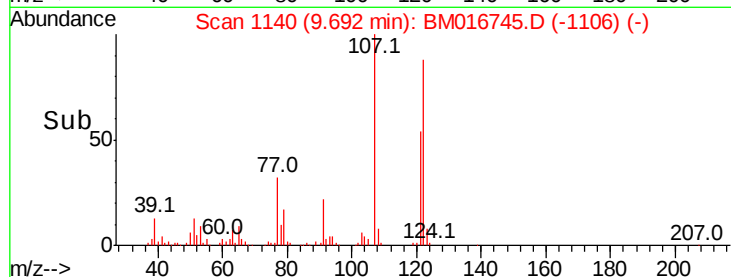
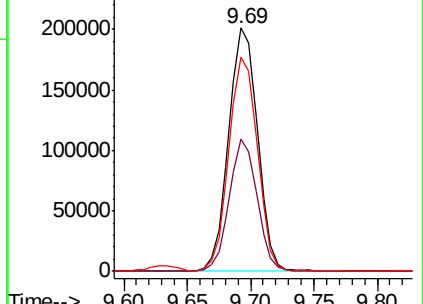
122 88.1 63.8 95.8



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: 19.044 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

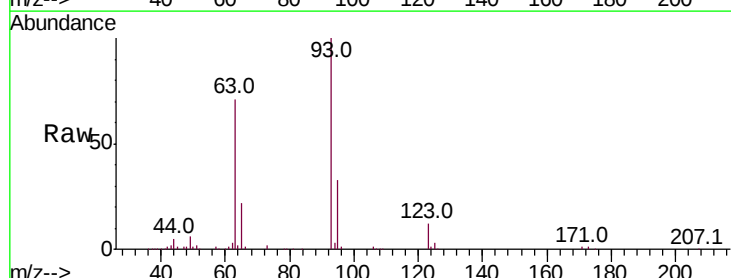
Tgt Ion: 93 Resp: 371157

Ion Ratio Lower Upper

93 100

95 32.8 24.7 37.1

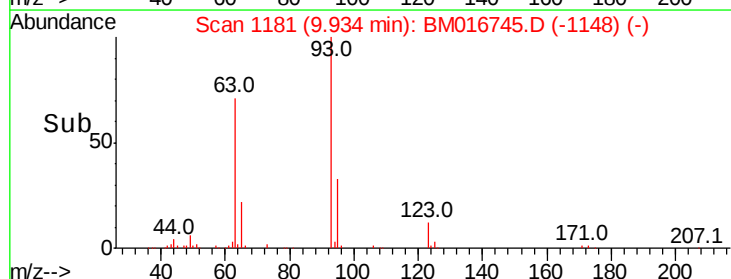
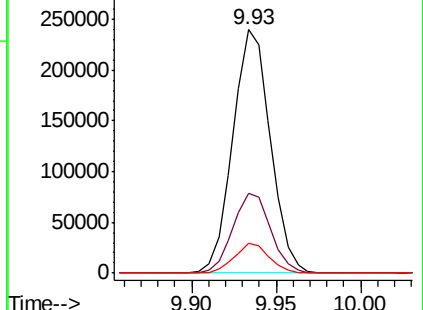
123 12.1 8.2 12.2

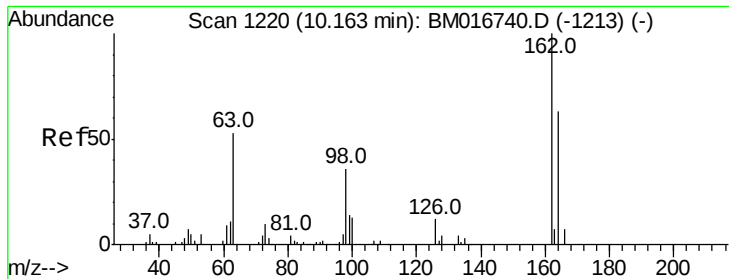


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.068 ng/ul

RT: 10.16 min Scan# 1219

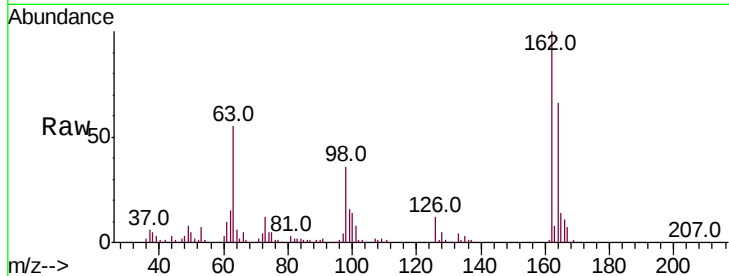
Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.0	78.0
98	36.5	26.6	39.8

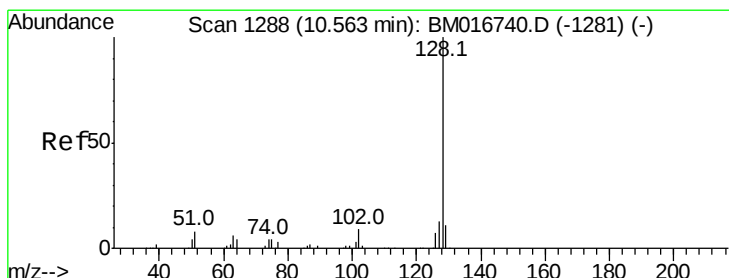
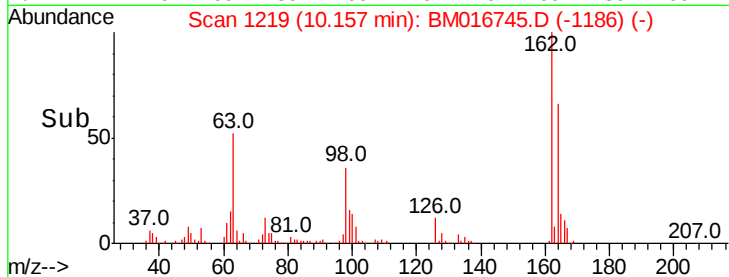
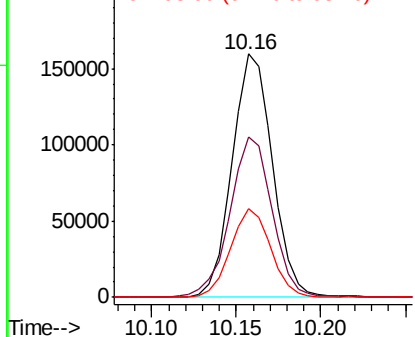


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.489 ng/ul

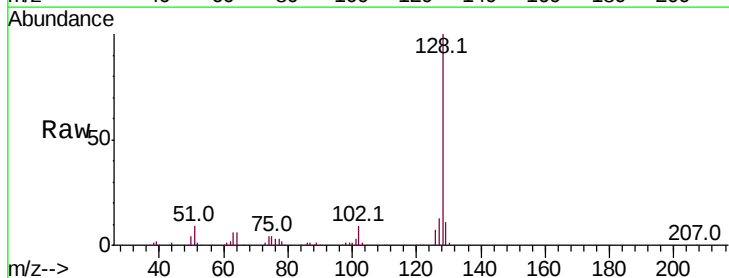
RT: 10.56 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.2	10.8	16.2

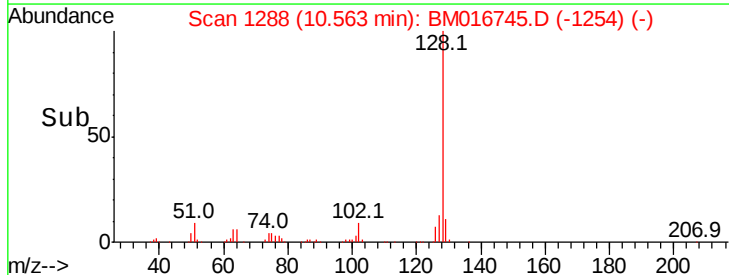
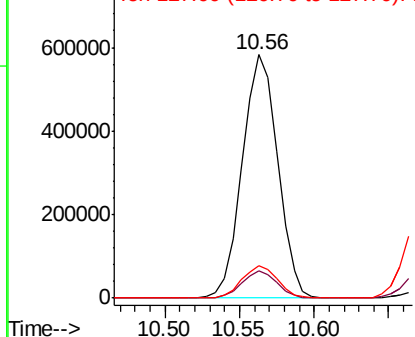


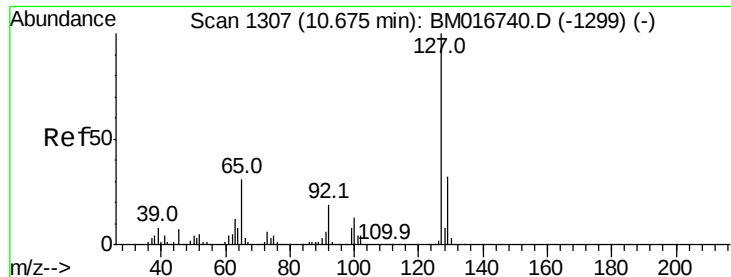
Abundance

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

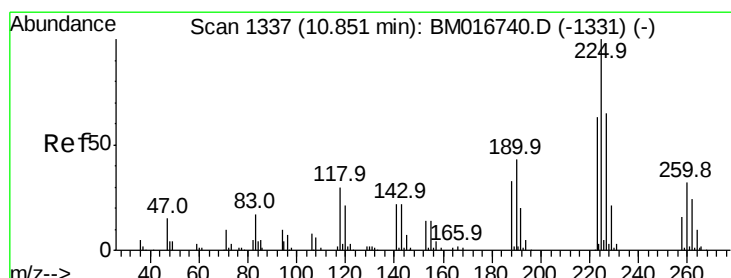
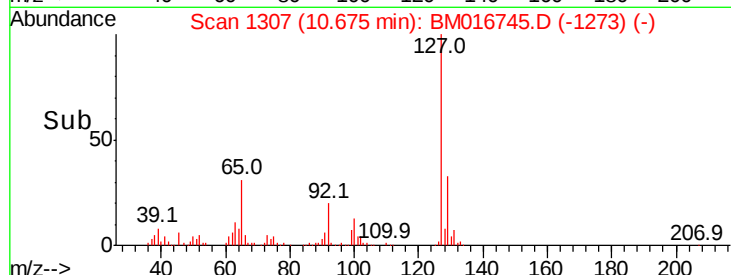
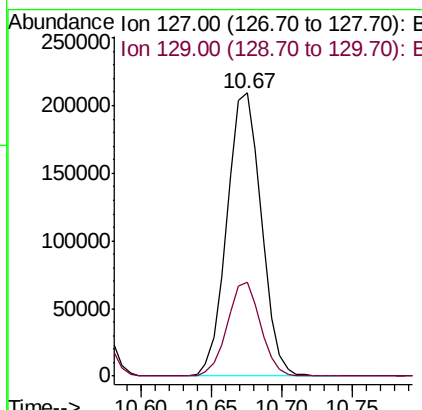
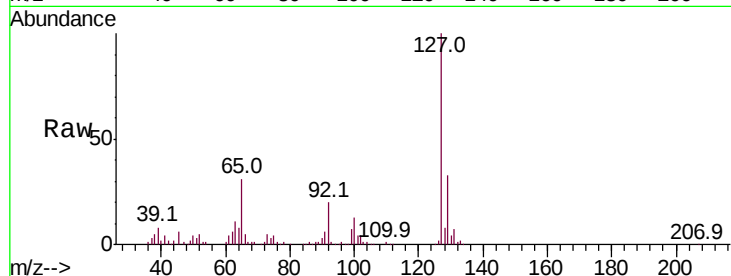




#30
4-Chloroaniline
Concen: 20.324 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

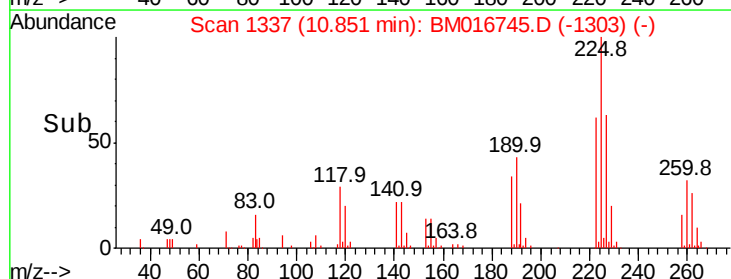
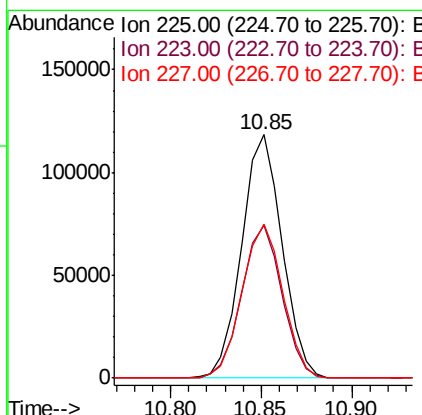
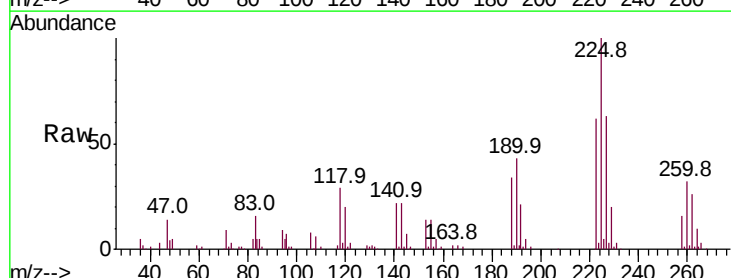
Instrument :
BNA_M
ClientSampled :

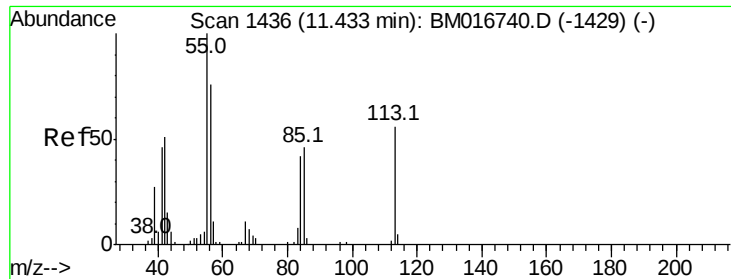
Tot Ion:127 Resp: 355731
Ion Ratio Lower Upper
127 100
129 33.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.559 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:225 Resp: 183801
Ion Ratio Lower Upper
225 100
223 62.5 48.1 72.1
227 63.4 52.1 78.1





#32

Caprolactam

Concen: 16.151 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

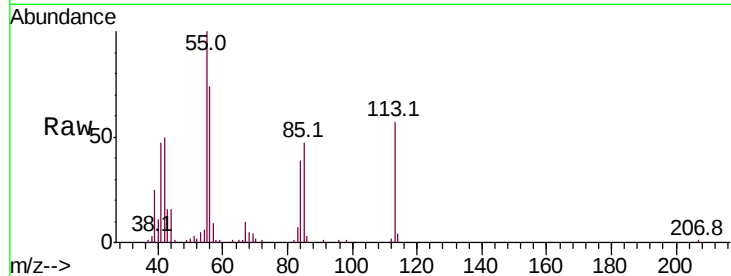
Tot Ion:113 Resp: 71110

Ion Ratio Lower Upper

113 100

55 176.2 131.7 197.5

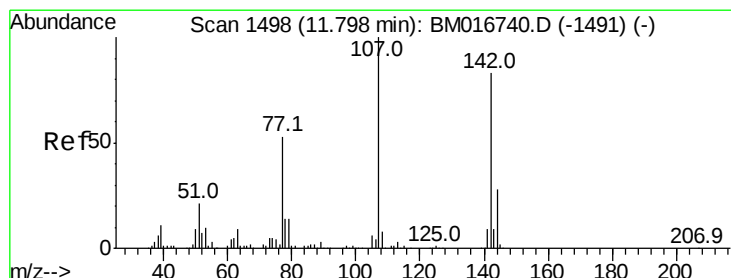
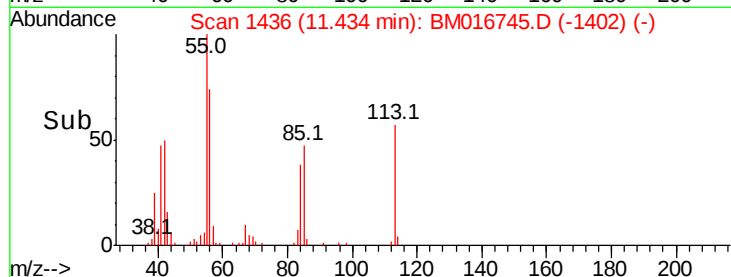
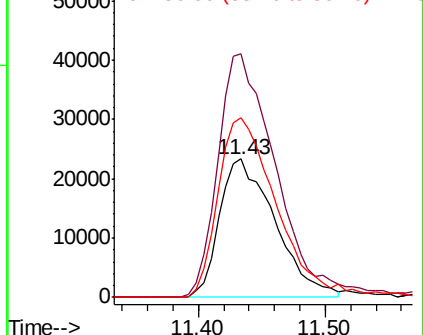
56 130.5 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.466 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

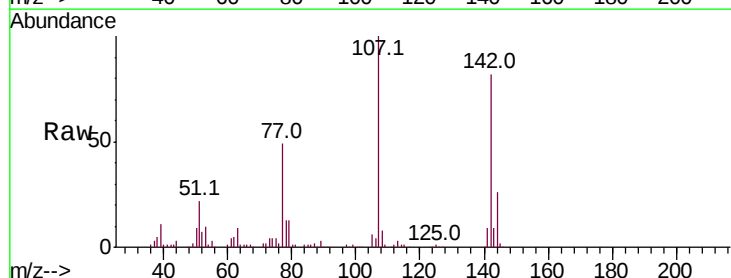
Tgt Ion:107 Resp: 269451

Ion Ratio Lower Upper

107 100

144 25.9 21.1 31.7

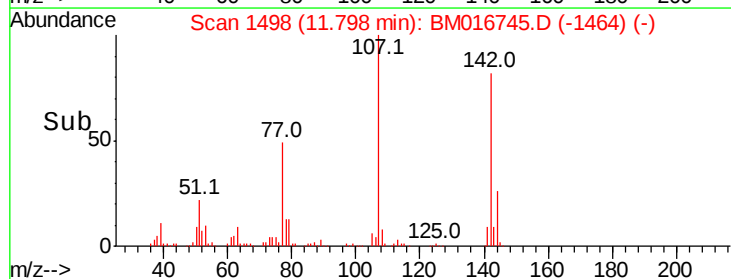
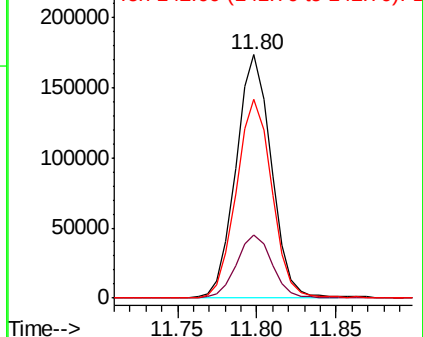
142 81.7 60.1 90.1

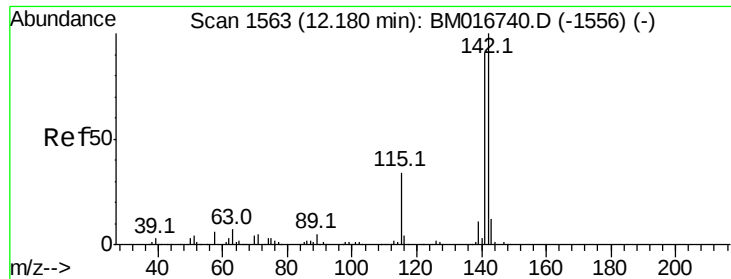


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

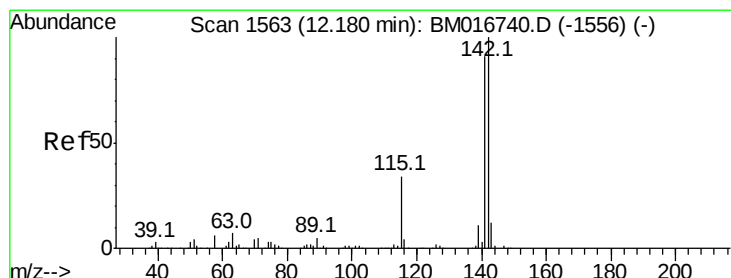
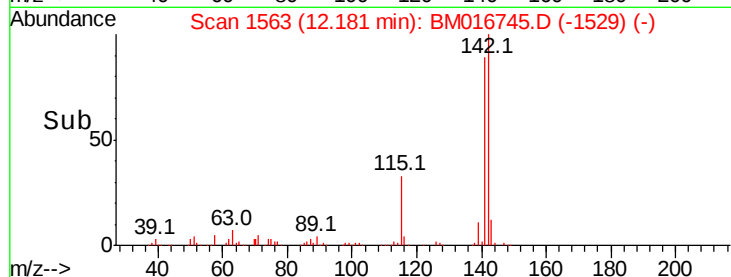
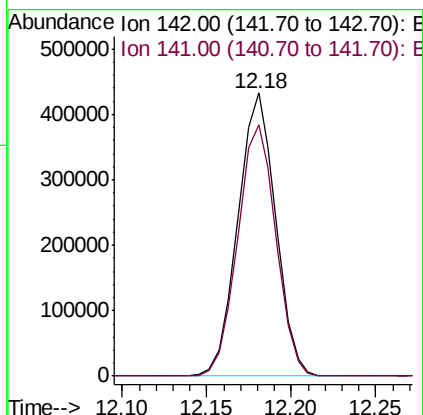
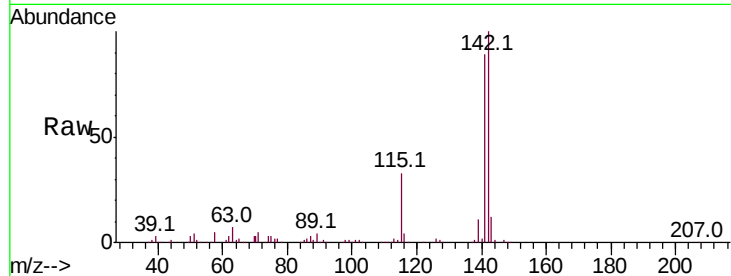




#34
2-Methylnaphthalene
Concen: 19.417 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

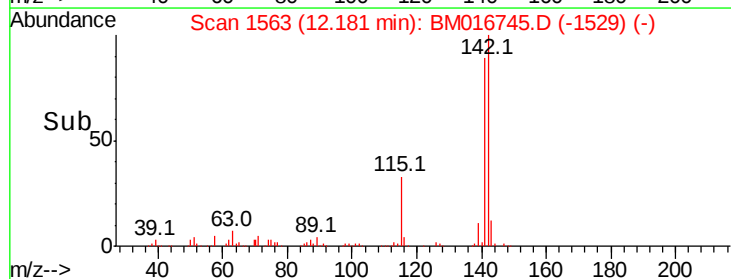
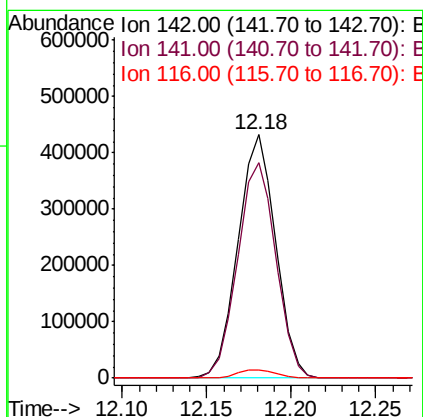
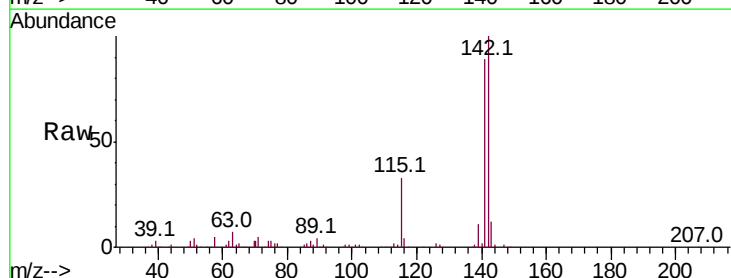
Instrument :
BNA_M
ClientSampleId :

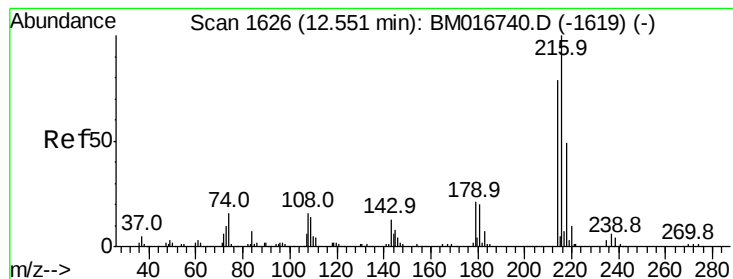
Tot Ion:142 Resp: 671523
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2



#35
1-Methylnaphthalene
Concen: 19.417 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:142 Resp: 671523
Ion Ratio Lower Upper
142 100
141 88.7 76.6 115.0
116 3.6 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.631 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 349435

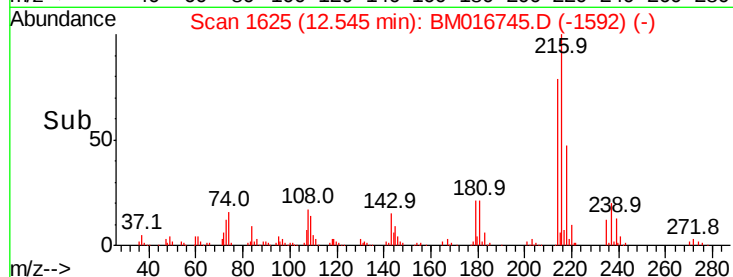
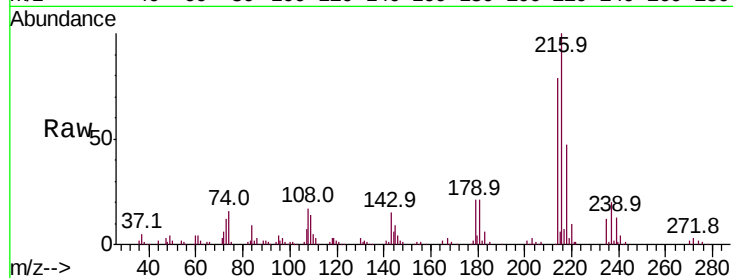
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 21.4 14.5 21.7

108 16.9 10.4 15.6#

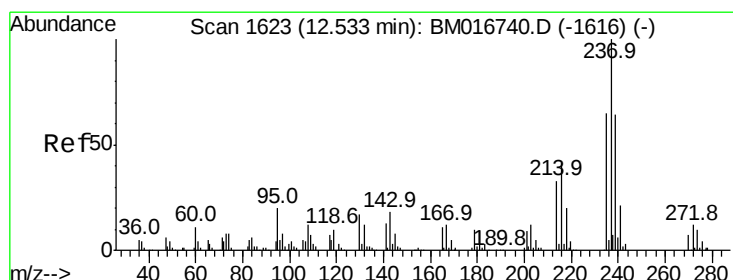
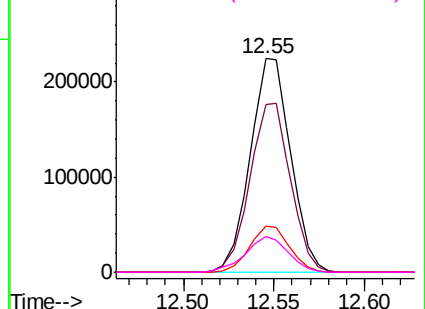


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 17.550 ng/ul

RT: 12.53 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

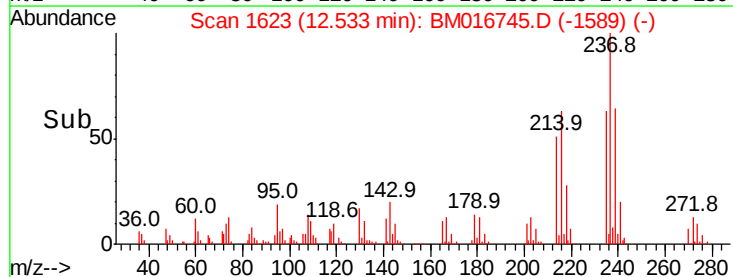
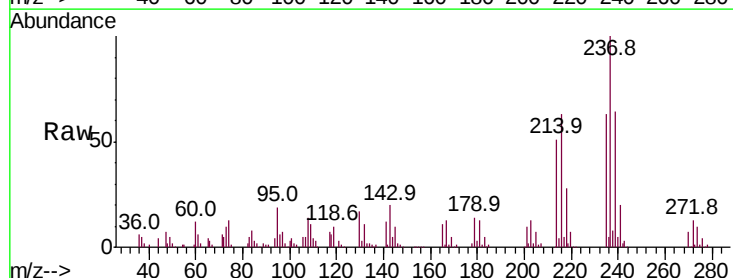
Tgt Ion:237 Resp: 194512

Ion Ratio Lower Upper

237 100

235 63.0 49.5 74.3

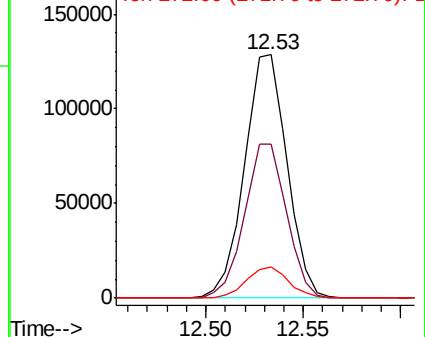
272 13.8 8.6 12.8#

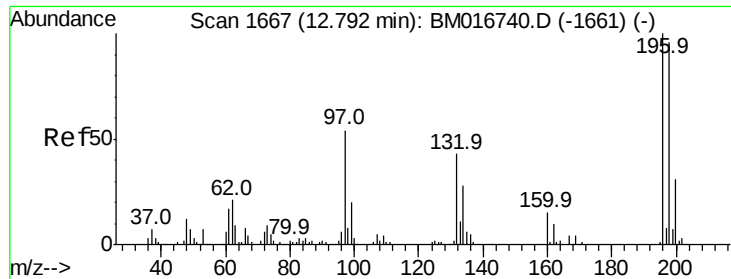


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

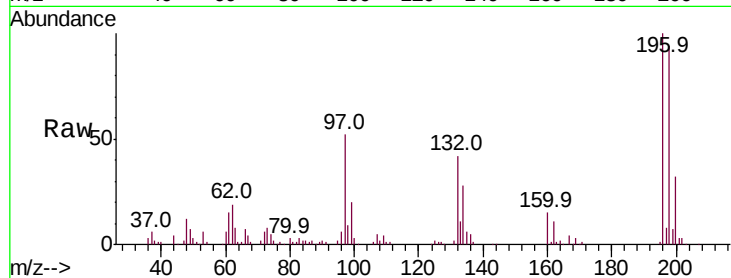




#39
 2,4,6-Trichlorophenol
 Concen: 18.524 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.9	113.9
200	31.5	25.8	38.6

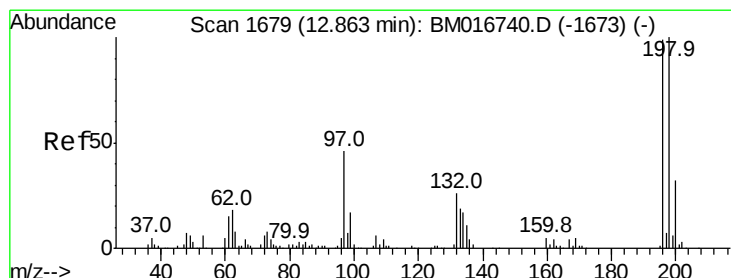
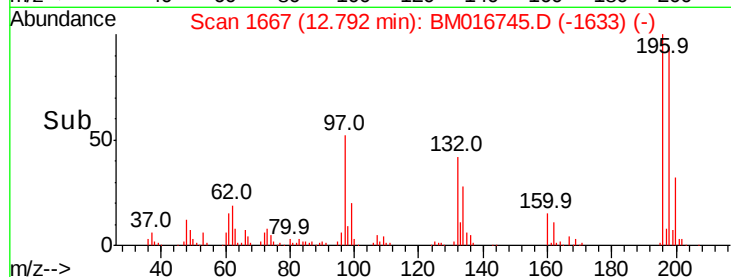
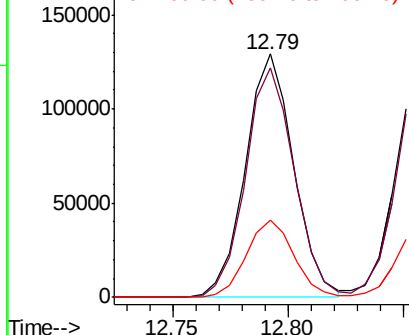


Abundance

Ion 196.00 (195.70 to 196.70): E

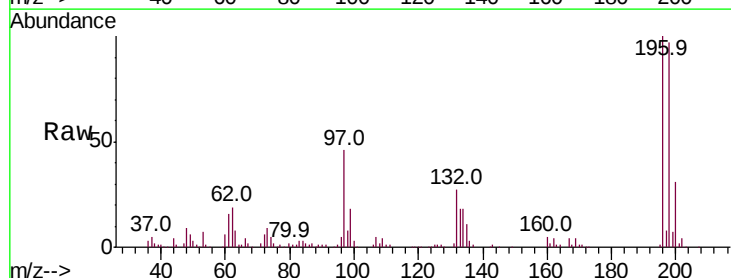
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 19.281 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.7	112.1
200	30.7	25.4	38.0

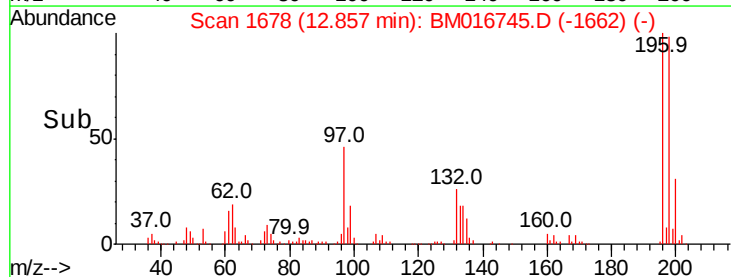
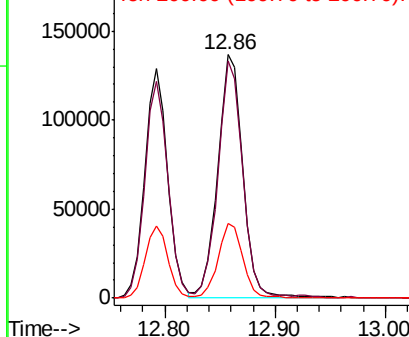


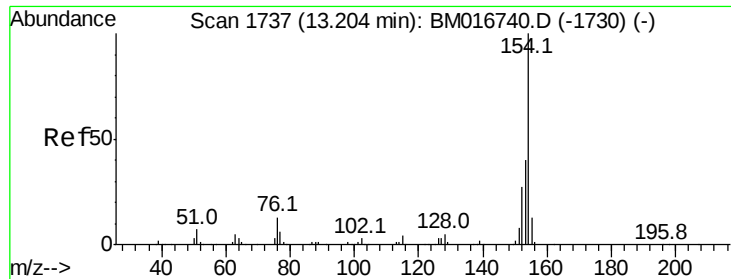
Abundance

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

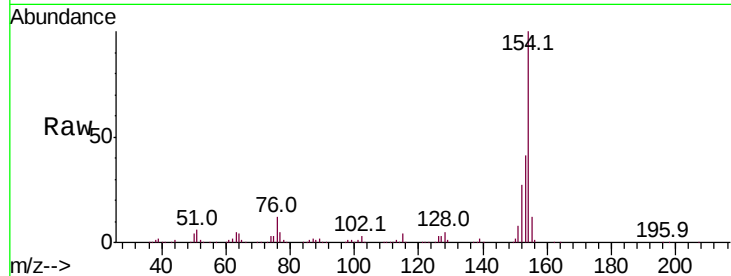




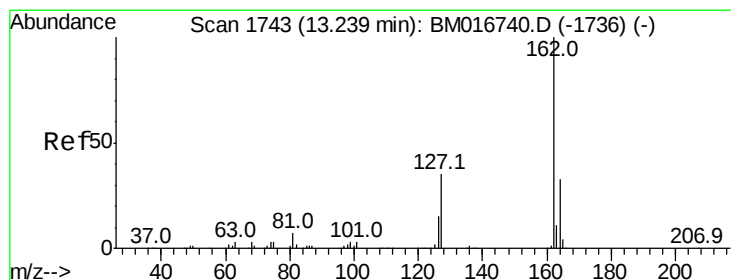
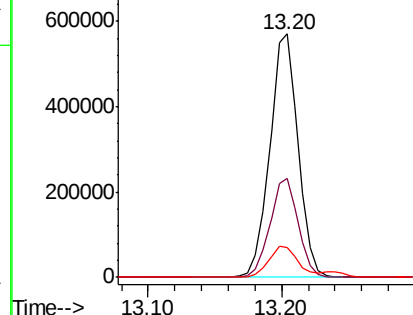
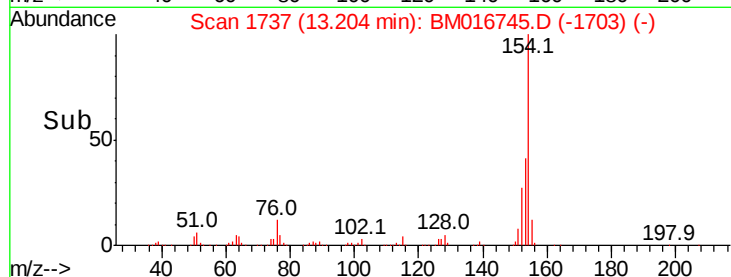
#41
 1,1'-Biphenyl
 Concen: 19.447 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	34.0	51.0
76	12.5	8.4	12.6

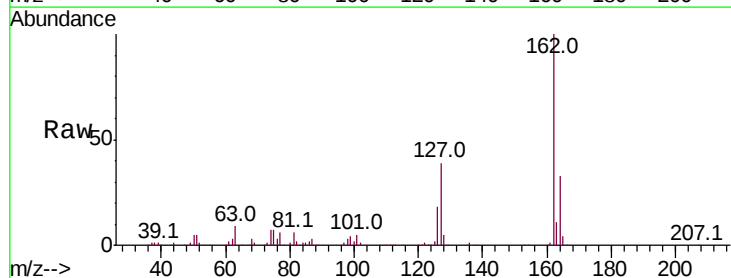


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

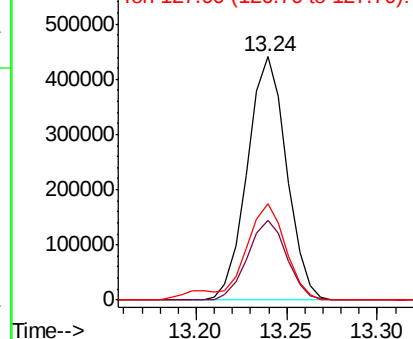
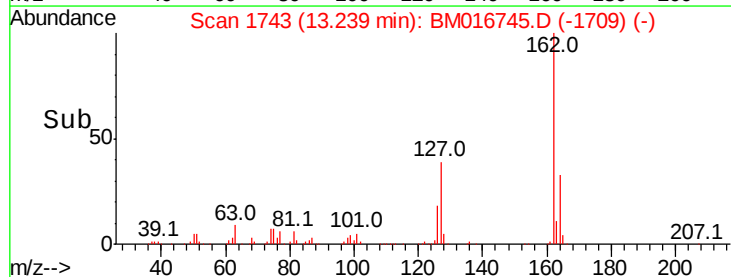


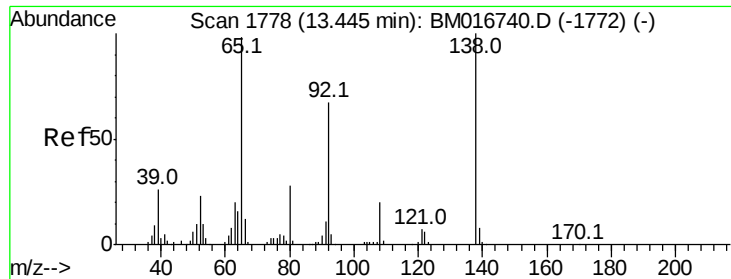
#42
 2-Chloronaphthalene
 Concen: 19.658 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	39.4	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: 18.870 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampled :

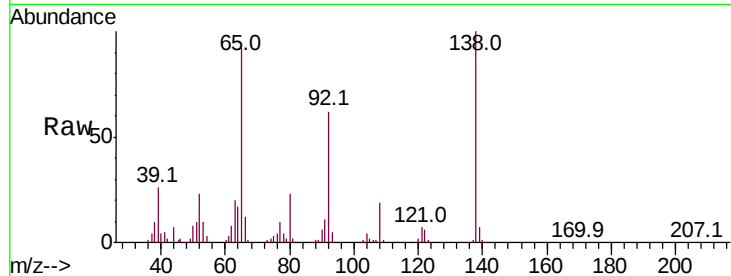
Tot Ion: 65 Resp: 140266

Ion Ratio Lower Upper

65 100

92 68.0 57.0 85.4

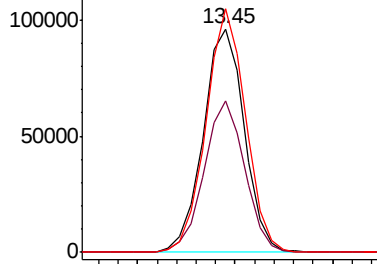
138 108.8 87.2 130.8



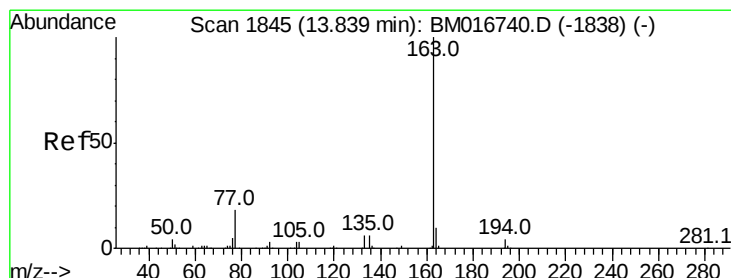
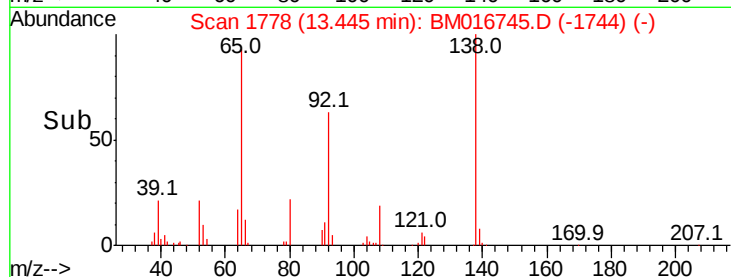
Abundance Ion 65.00 (64.70 to 65.70): BM016745.D (-1772) (-)

Ion 92.00 (91.70 to 92.70): BM016745.D (-1772) (-)

Ion 138.00 (137.70 to 138.70): BM016745.D (-1772) (-)



Time-->



#45

Dimethylphthalate

Concen: 18.933 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

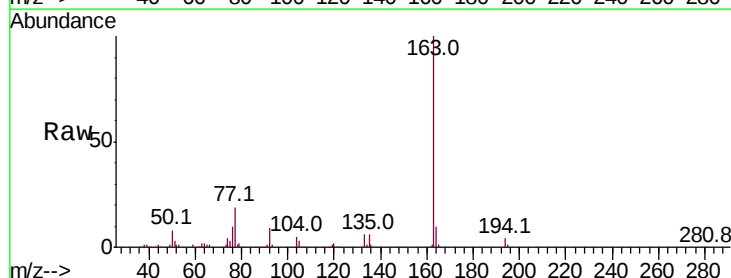
Tgt Ion: 163 Resp: 770059

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

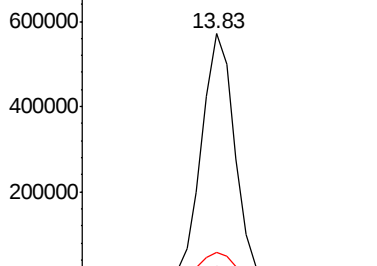
164 10.1 8.4 12.6



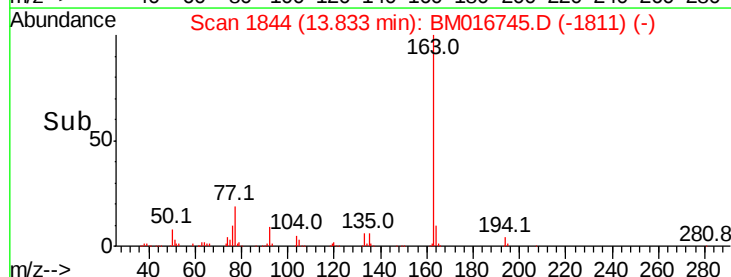
Abundance Ion 163.00 (162.70 to 163.70): BM016745.D (-1811) (-)

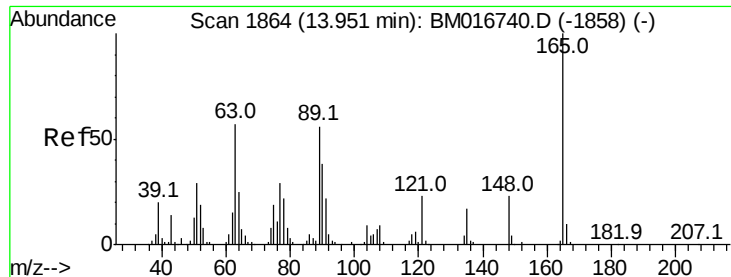
Ion 194.00 (193.70 to 194.70): BM016745.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM016745.D (-1811) (-)



Time-->

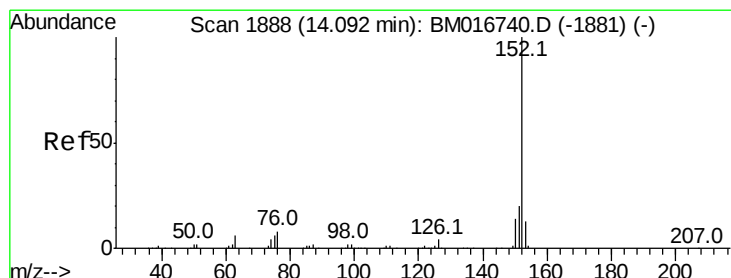
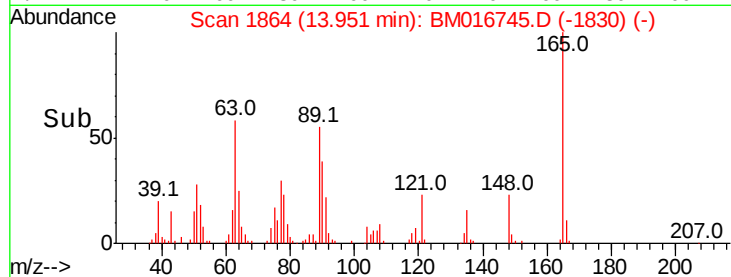
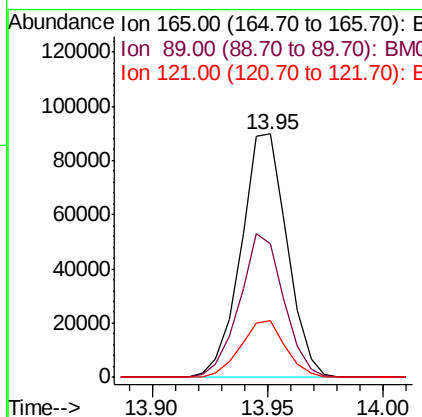
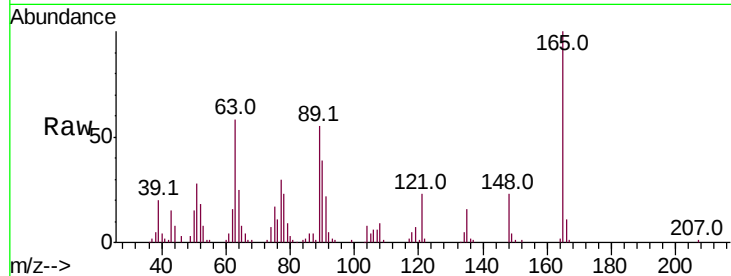




#46
 2,6-Dinitrotoluene
 Concen: 19.963 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

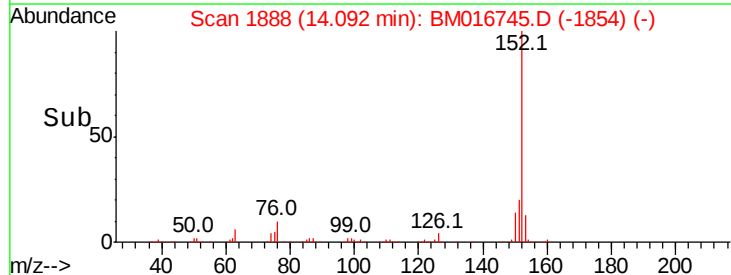
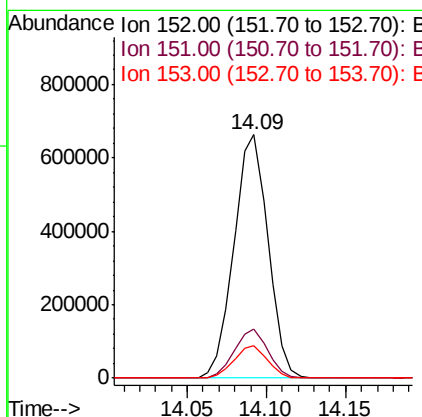
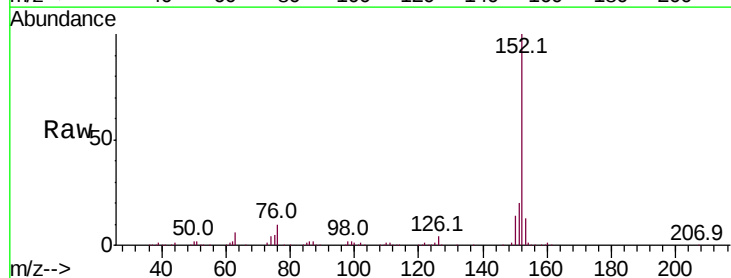
Instrument :
 BNA_M
 ClientSampled :

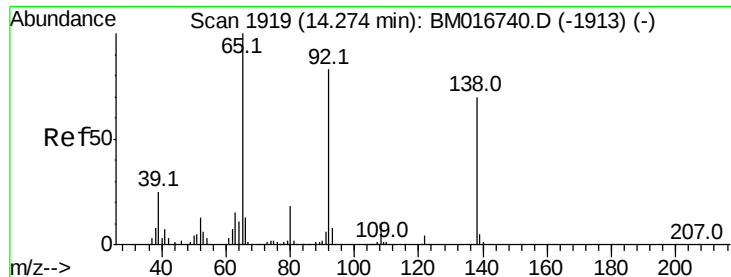
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.9	43.8	65.8
121	23.5	17.8	26.6



#48
 Acenaphthylene
 Concen: 19.474 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.3	10.8	16.2





#49

3-Nitroaniline

Concen: 19.346 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampled :

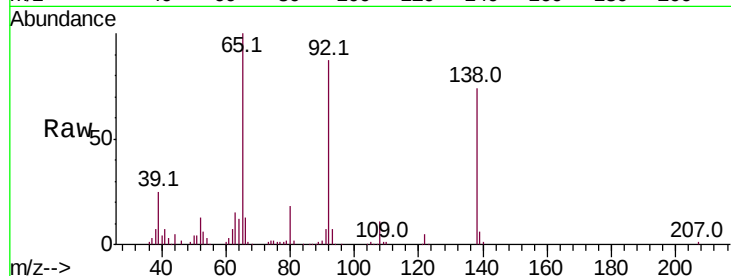
Tot Ion:138 Resp: 131423

Ion Ratio Lower Upper

138 100

108 15.1 7.6 11.4#

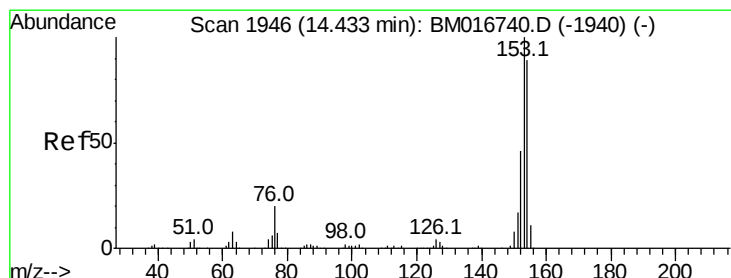
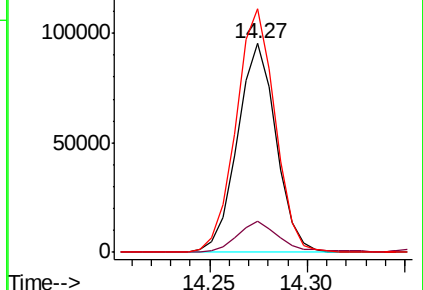
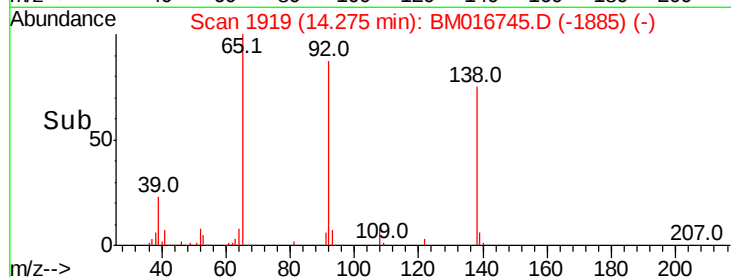
92 116.8 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.320 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

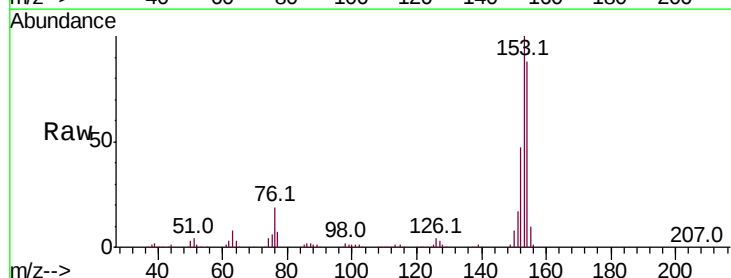
Tgt Ion:153 Resp: 697870

Ion Ratio Lower Upper

153 100

152 46.9 37.9 56.9

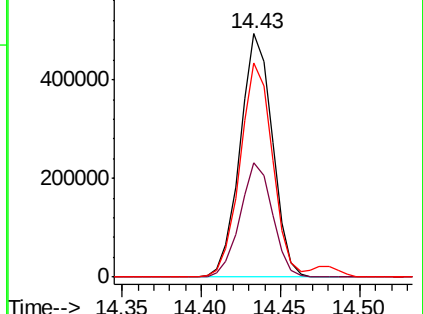
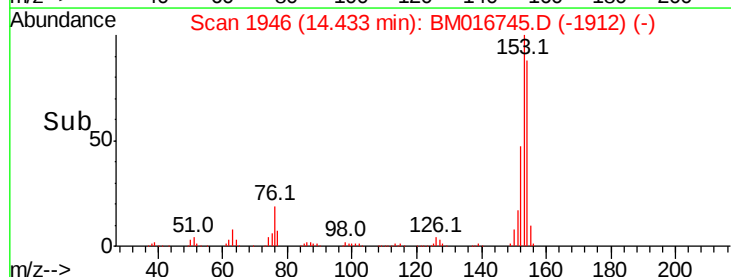
154 88.1 69.8 104.6

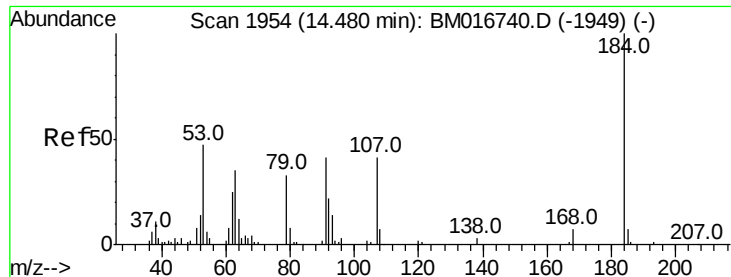


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

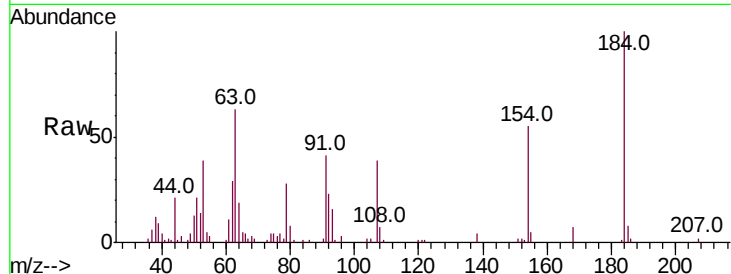




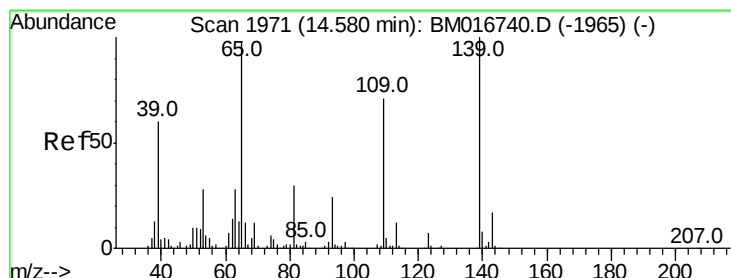
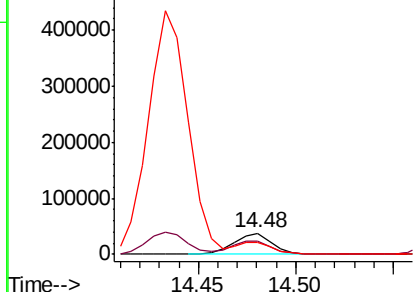
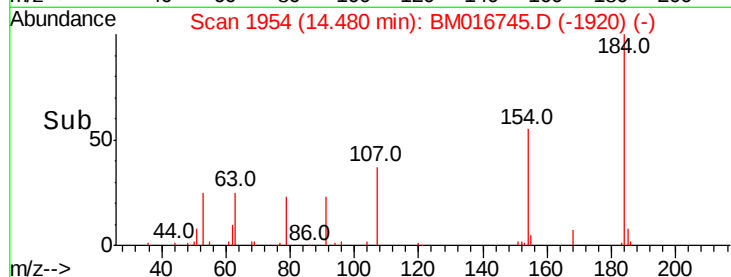
#51
2,4-Dinitrophenol
Concen: 17.965 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 50199
Ion Ratio Lower Upper
184 100
63 62.9 39.7 59.5#
154 54.8 45.0 67.6

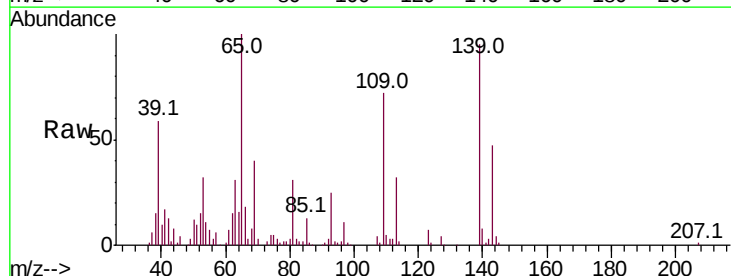


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

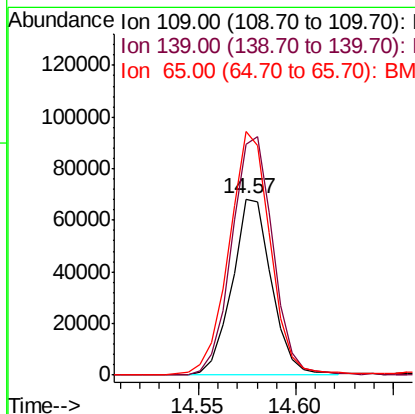
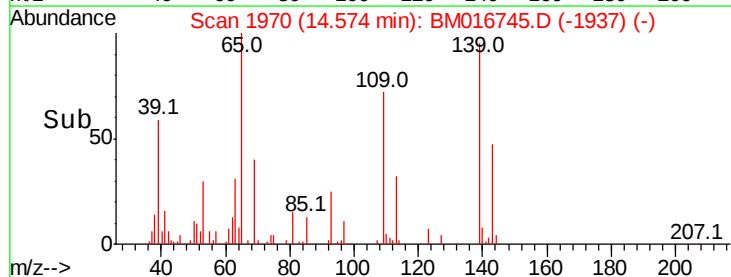


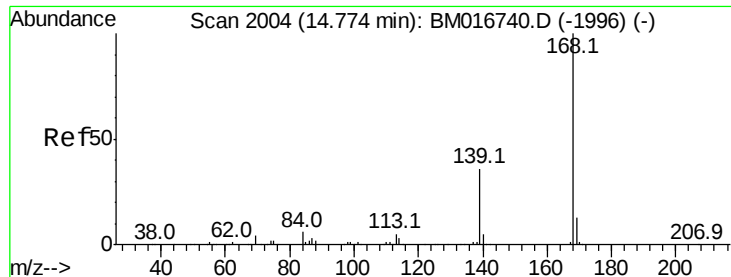
#53
4-Nitrophenol
Concen: 18.165 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:109 Resp: 95604
Ion Ratio Lower Upper
109 100
139 131.3 91.2 136.8
65 138.4 92.6 139.0



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 19.402 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

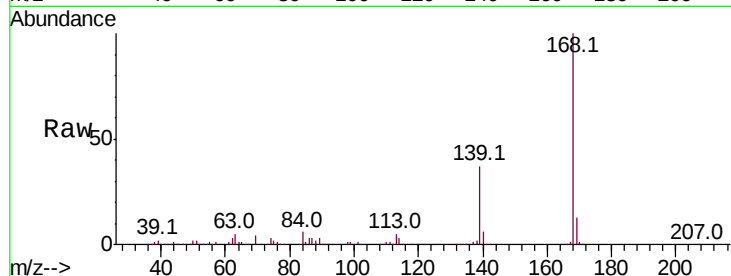
ClientSampleId :

Tot Ion:168 Resp: 961558

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

14.77

600000

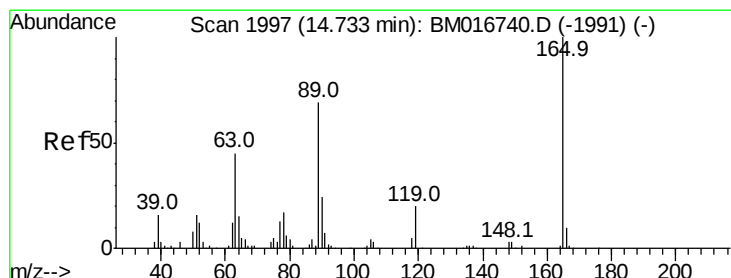
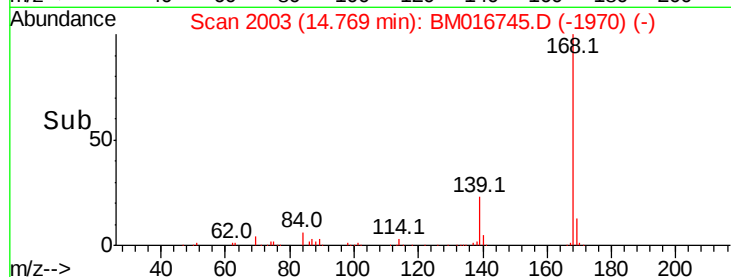
400000

200000

0

14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.450 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

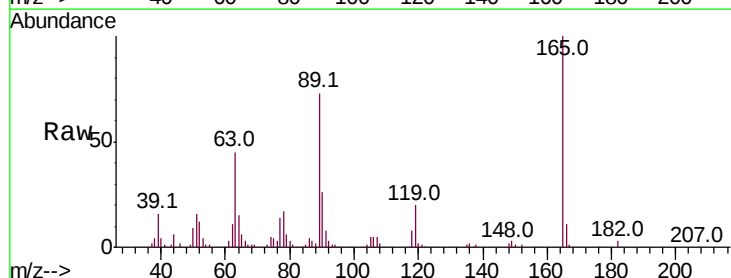
Tgt Ion:165 Resp: 187852

Ion Ratio Lower Upper

165 100

63 45.1 31.4 47.0

182 3.1 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

200000

150000

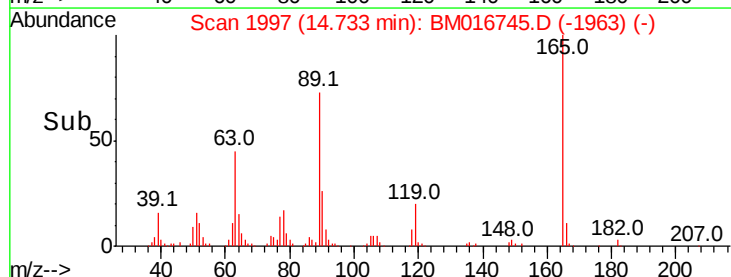
100000

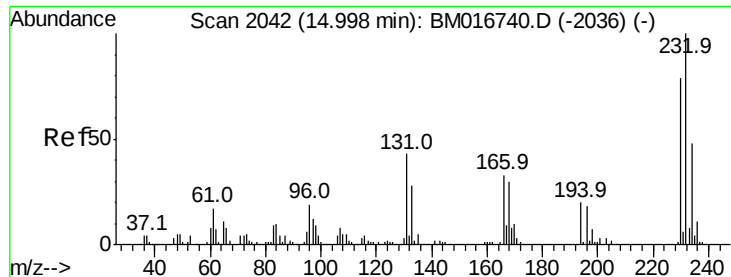
50000

0

14.70 14.75

Time-->

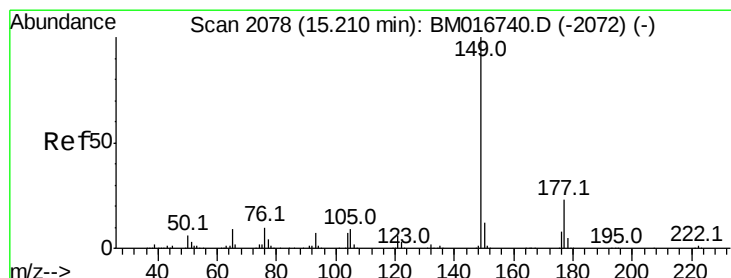
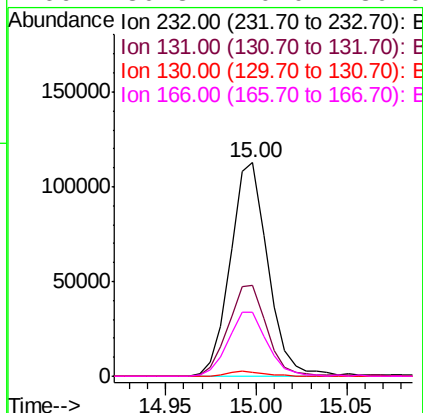
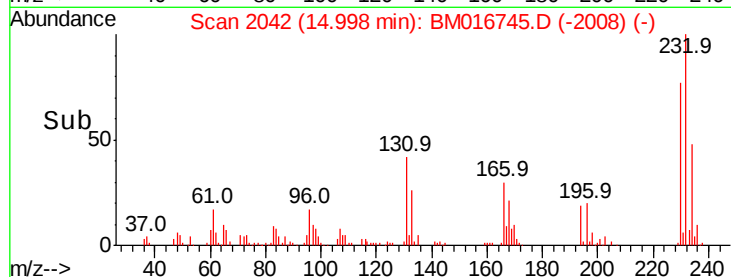
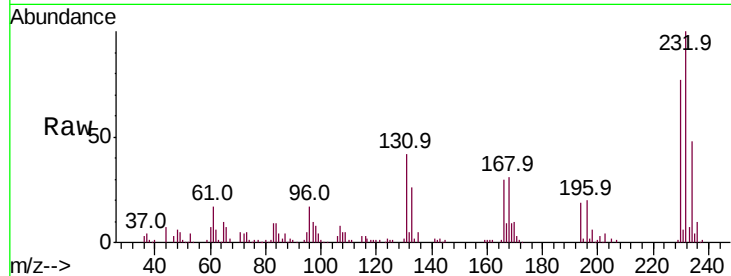




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.235 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

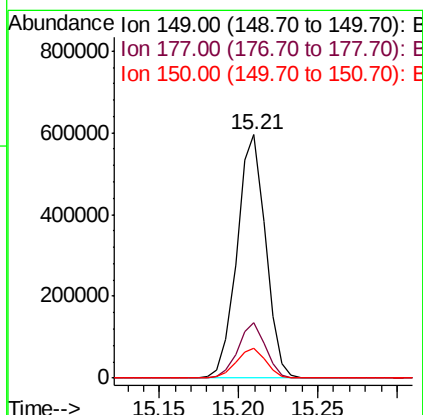
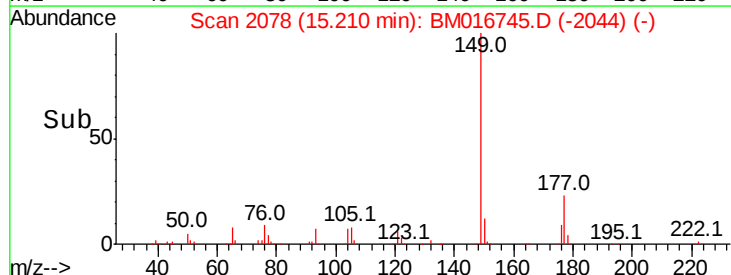
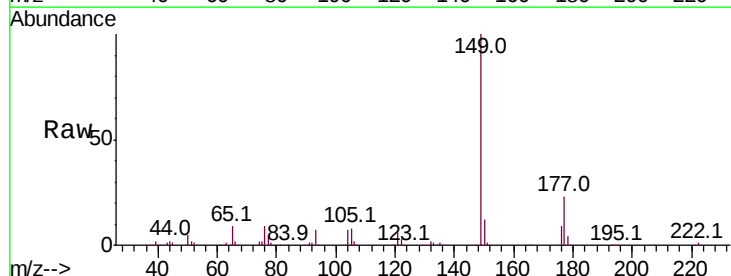
Instrument :
 BNA_M
 ClientSampleId :

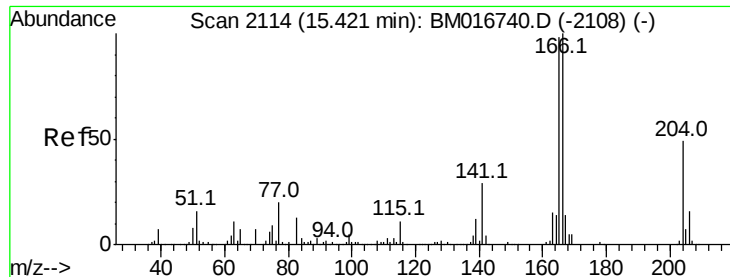
Tot Ion:	232	Resp:	163155
Ion Ratio	Lower	Upper	
232	100		
131	42.3	27.1	40.7#
130	2.0	0.0	0.0#
166	30.3	20.0	30.0#



#57
 Diethylphthalate
 Concen: 18.414 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Tgt Ion:	149	Resp:	741958
Ion Ratio	Lower	Upper	
149	100		
177	22.7	19.3	28.9
150	12.4	10.6	15.8





#59

Fluorene

Concen: 19.509 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

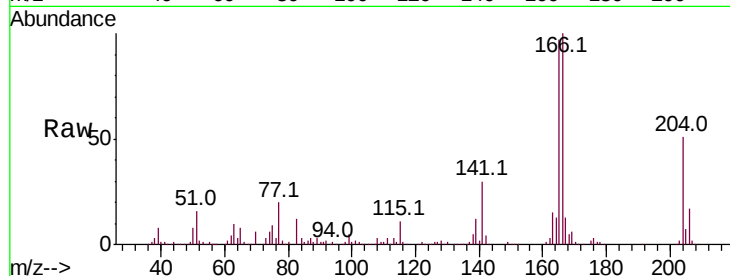
Tot Ion:166 Resp: 794280

Ion Ratio Lower Upper

166 100

165 97.0 78.4 117.6

167 13.3 11.1 16.7

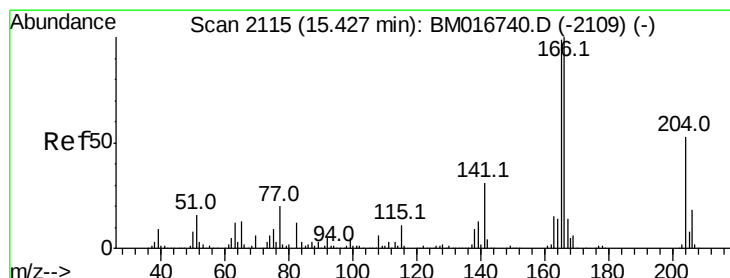
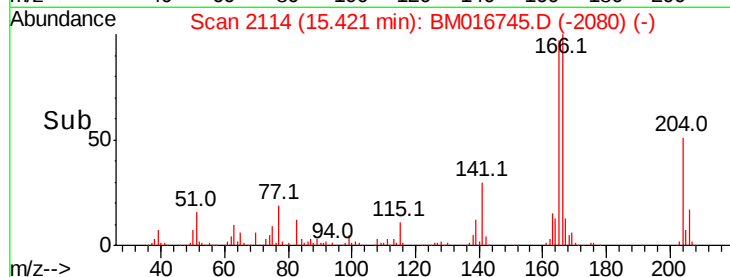
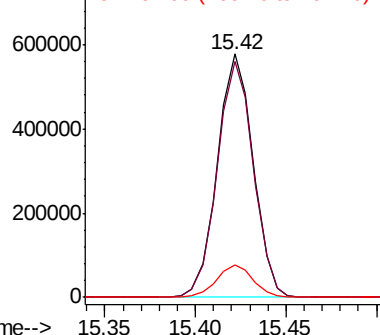


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.749 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

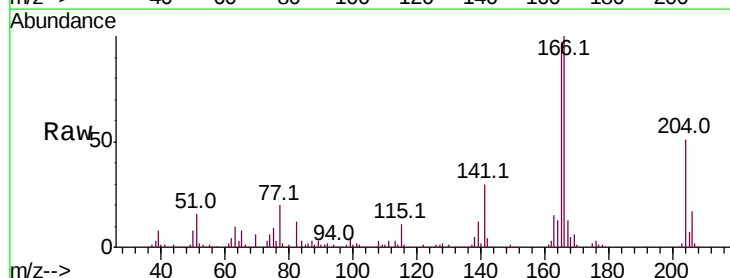
Tgt Ion:204 Resp: 407689

Ion Ratio Lower Upper

204 100

206 32.6 26.6 40.0

141 59.6 40.7 61.1

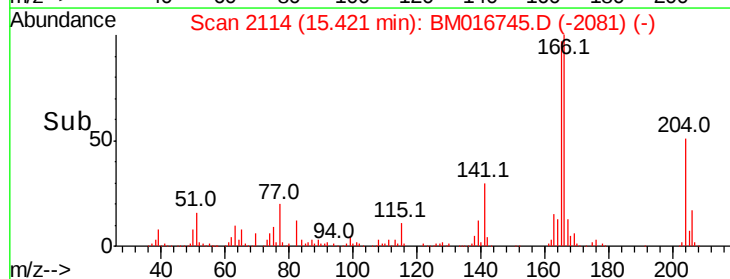
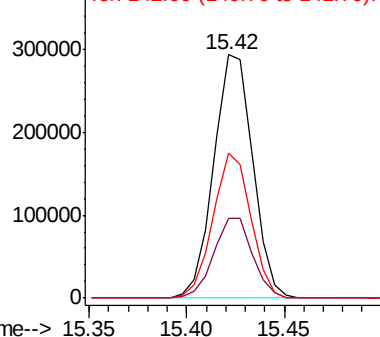


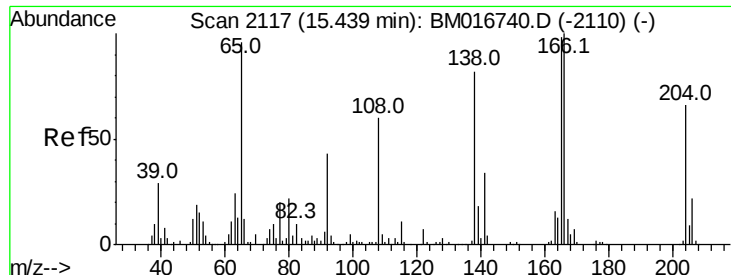
Abundance

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

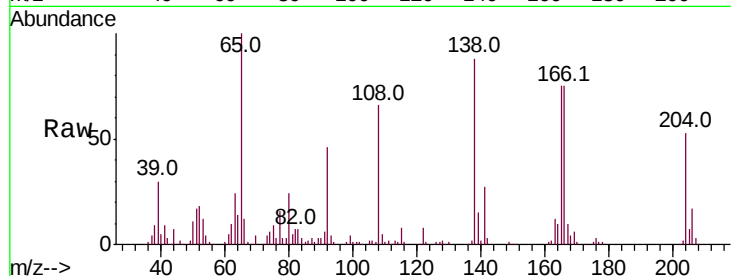




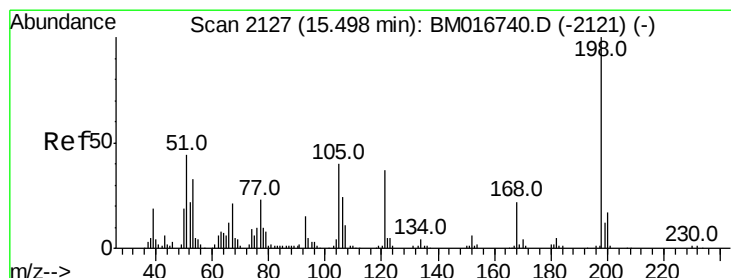
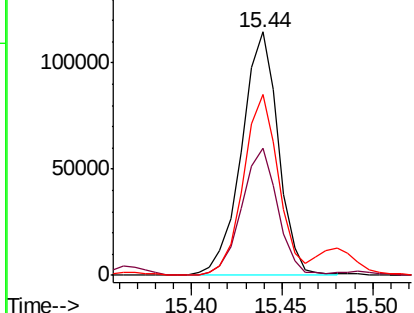
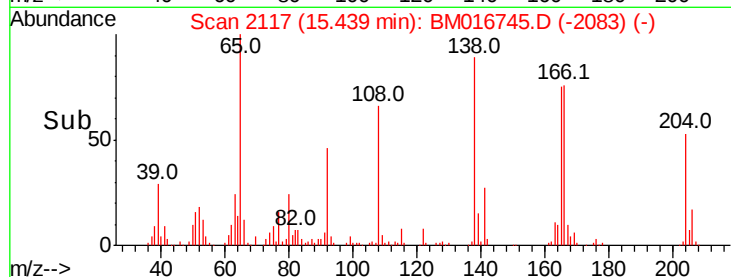
#61
4-Nitroaniline
Concen: 19.352 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 161482
Ion Ratio Lower Upper
138 100
92 52.0 38.2 57.4
108 74.5 70.0 105.0

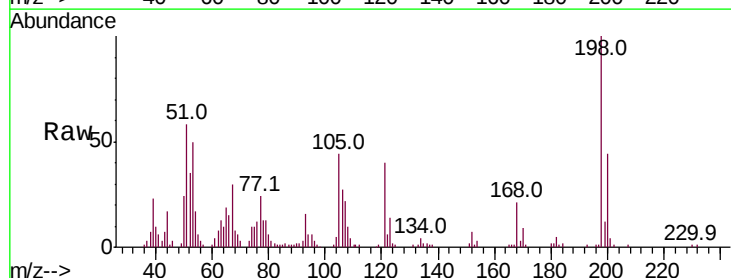


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

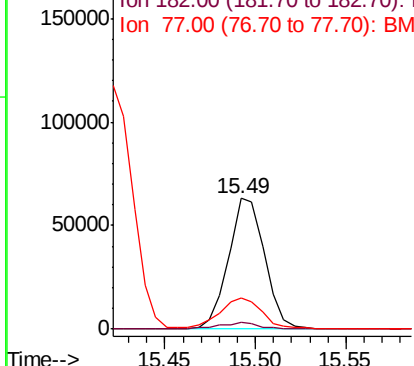
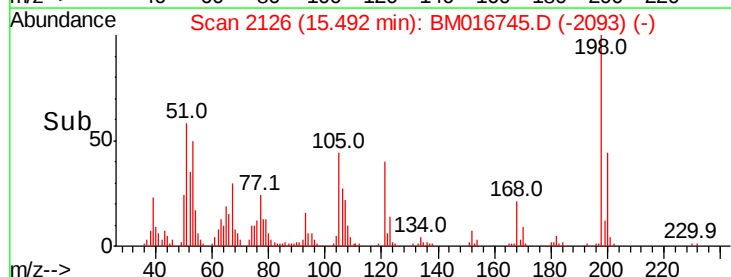


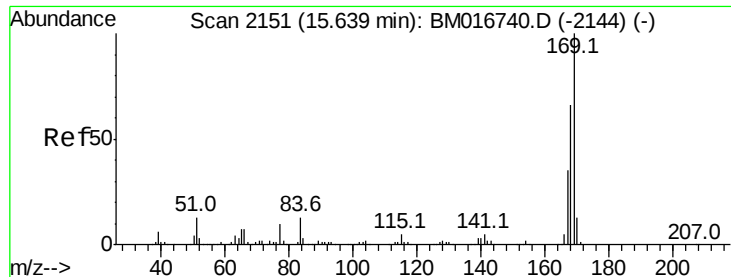
#64
4,6-Dinitro-2-methylphenol
Concen: 17.121 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:198 Resp: 87985
Ion Ratio Lower Upper
198 100
182 5.0 3.5 5.3
77 24.3 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

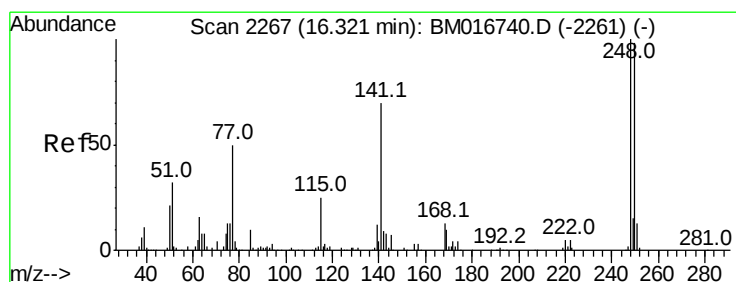
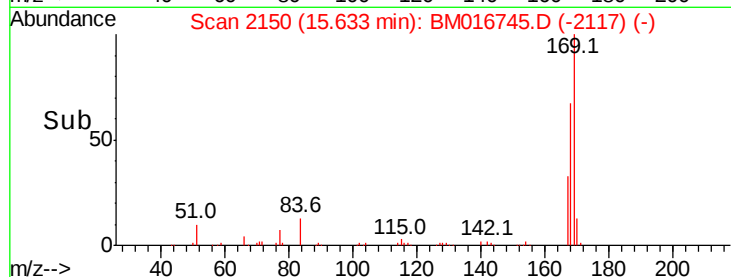
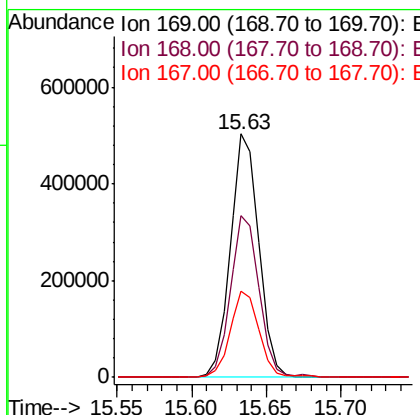
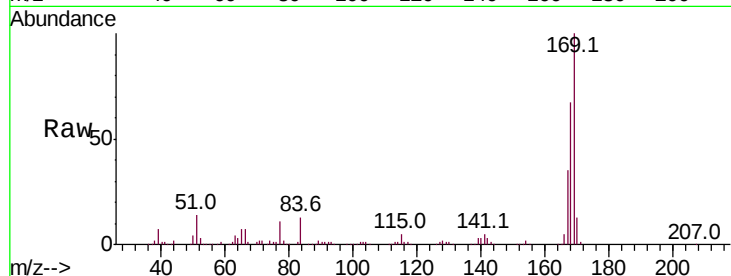




#65
N-Nitrosodiphenylamine
Concen: 19.356 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

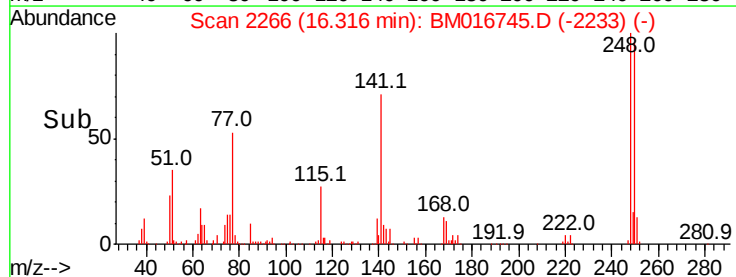
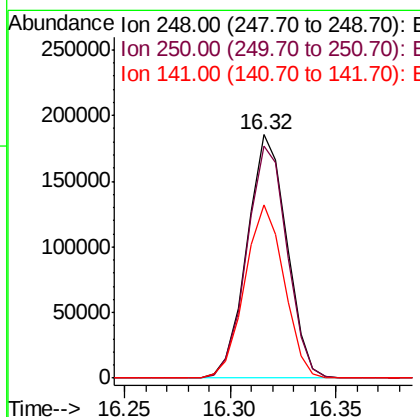
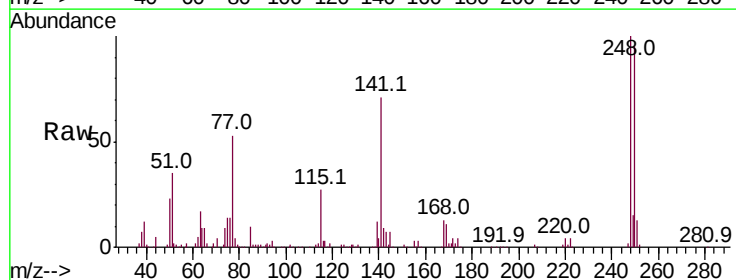
Instrument :
BNA_M
ClientSampleId :

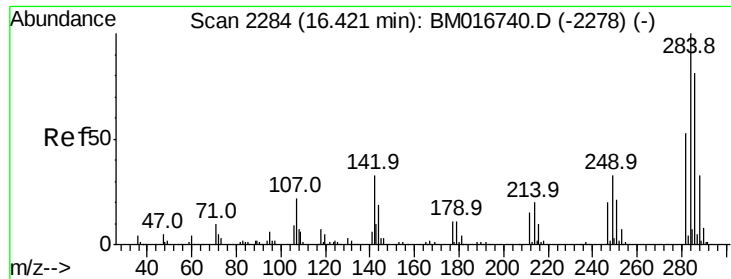
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	35.4	29.5	44.3



#66
4-Bromophenyl-phenylether
Concen: 19.226 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.0	118.4
141	71.0	51.9	77.9





#67

Hexachlorobenzene

Concen: 19.499 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

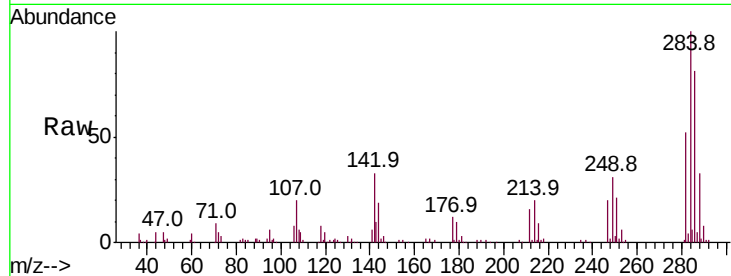
Tot Ion:284 Resp: 265068

Ion Ratio Lower Upper

284 100

142 32.6 21.3 31.9#

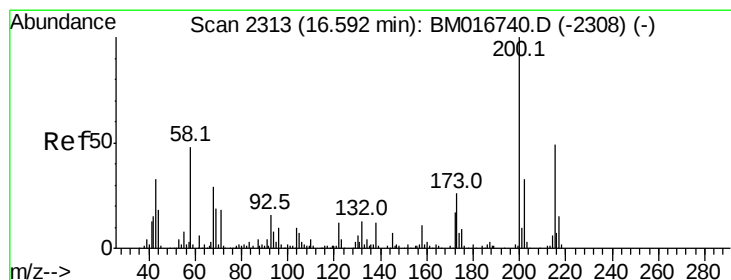
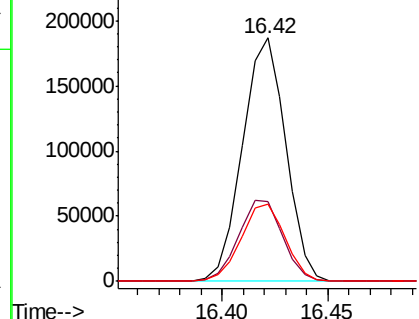
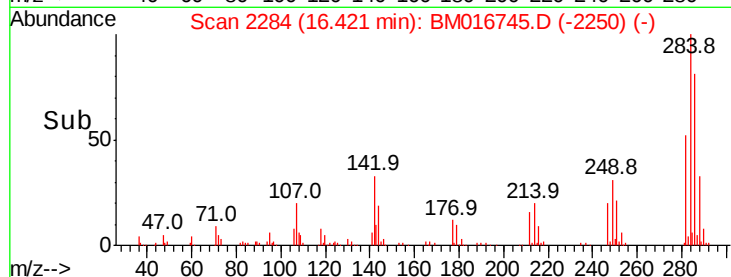
249 31.5 26.3 39.5



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: 17.968 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

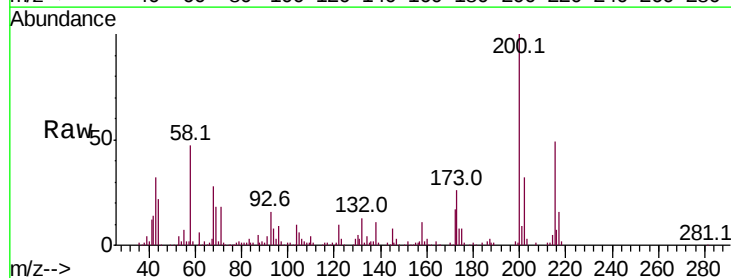
Tgt Ion:200 Resp: 219297

Ion Ratio Lower Upper

200 100

173 25.8 20.6 31.0

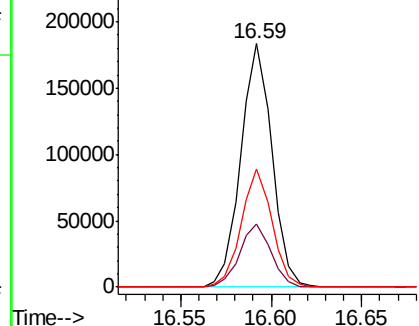
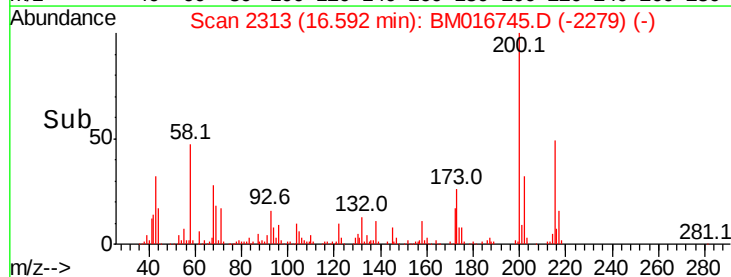
215 48.8 39.8 59.6

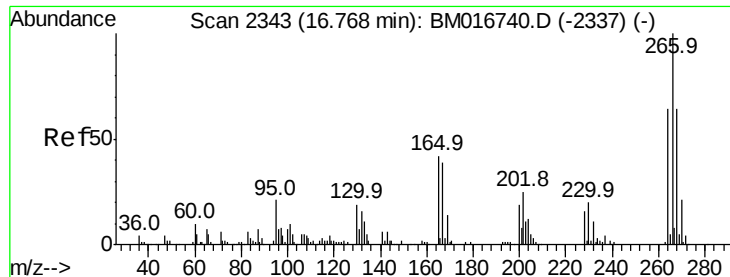


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16.792 ng/ul

RT: 16.76 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

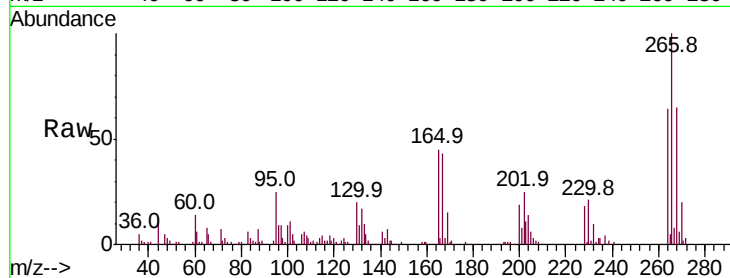
Tot Ion:266 Resp: 123437

Ion Ratio Lower Upper

266 100

264 64.3 48.2 72.4

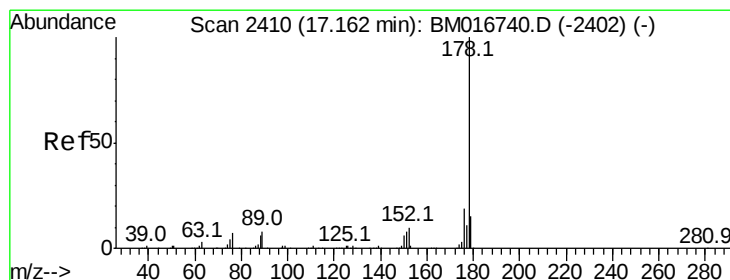
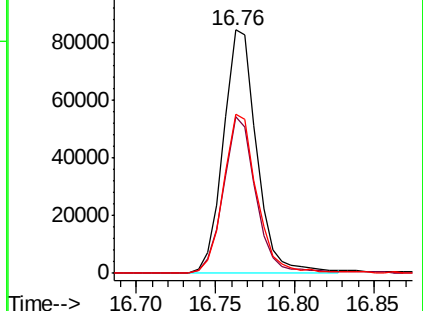
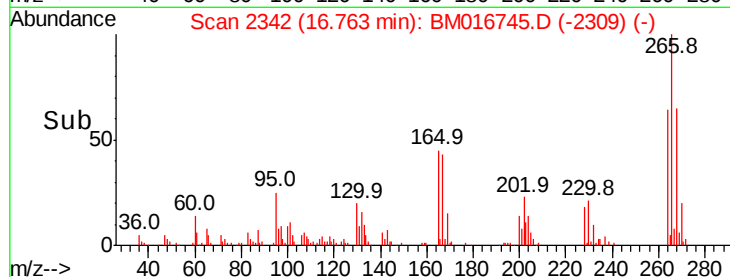
268 65.4 52.3 78.5



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: 19.653 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

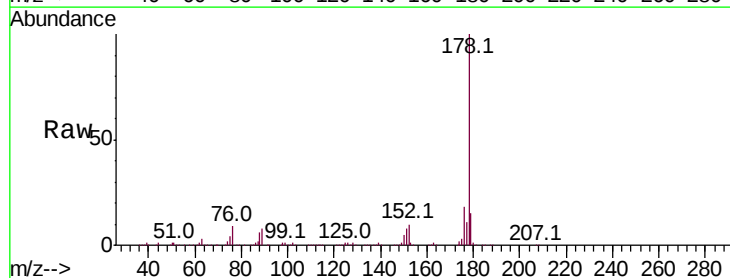
Tgt Ion:178 Resp: 1218774

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

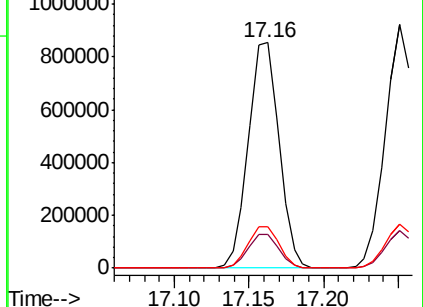
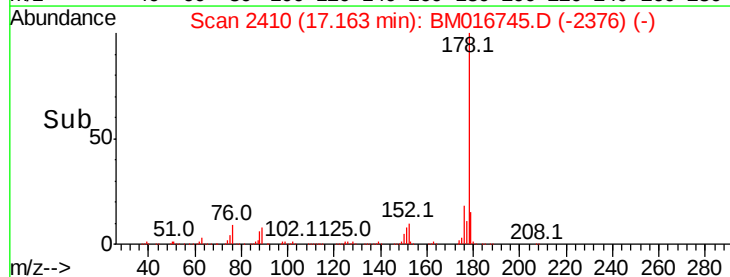
176 18.5 15.4 23.0

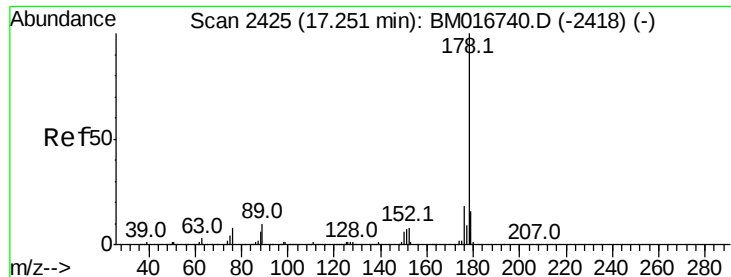


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



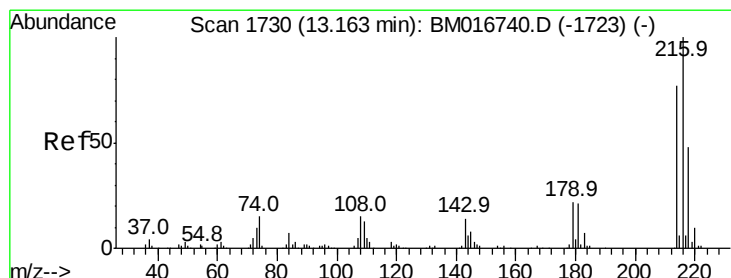
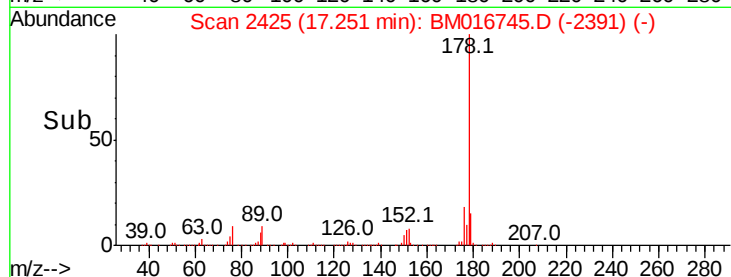
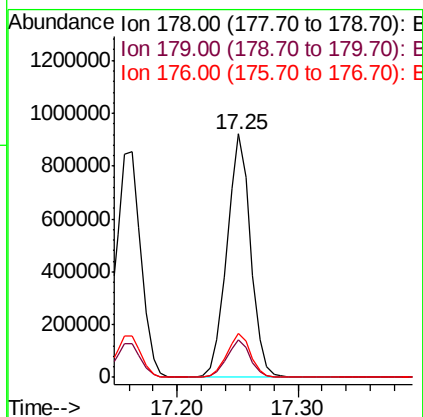
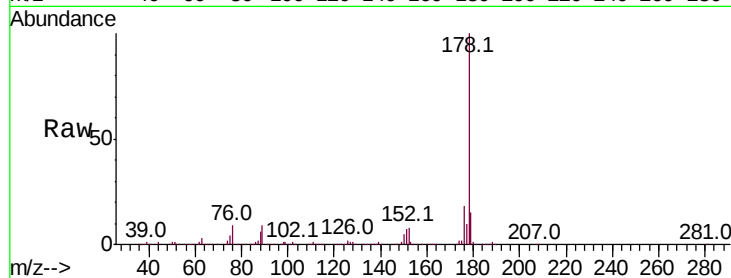


#72
 Anthracene
 Concen: 19.630 ng/uL
 RT: 17.25 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1249771

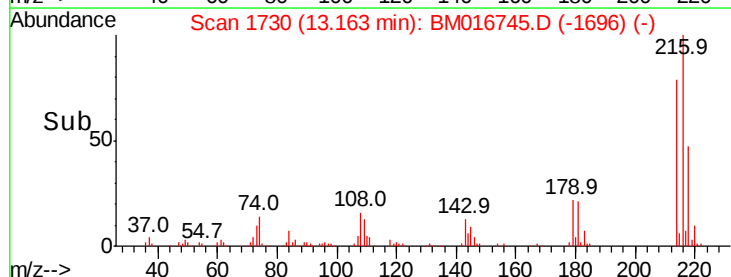
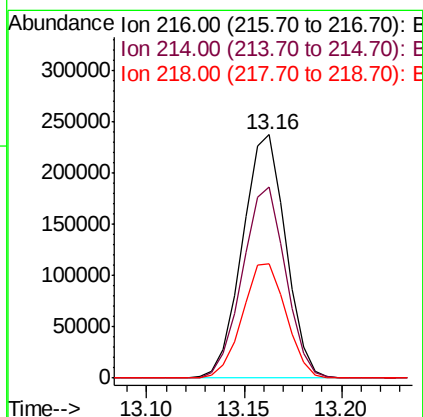
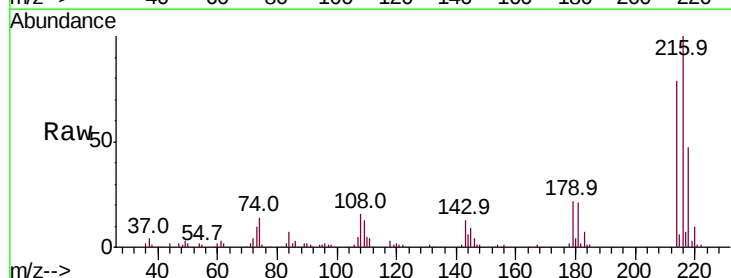
Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.2	15.4	23.0

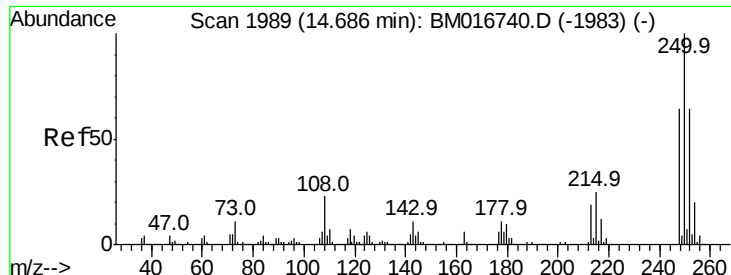


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.774 ng/uL
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM016745.D
 Acq: 14 Sep 2018 10:09

Tgt Ion:216 Resp: 365380

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
218	47.2	39.4	59.0





#74

Pentachlorobenzene

Concen: 19.774 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

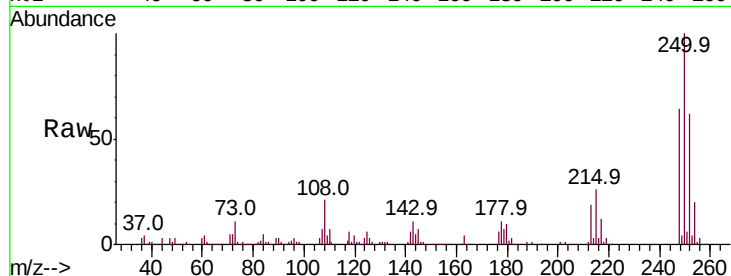
Tot Ion:250 Resp: 329587

Ion Ratio Lower Upper

250 100

248 64.2 51.4 77.2

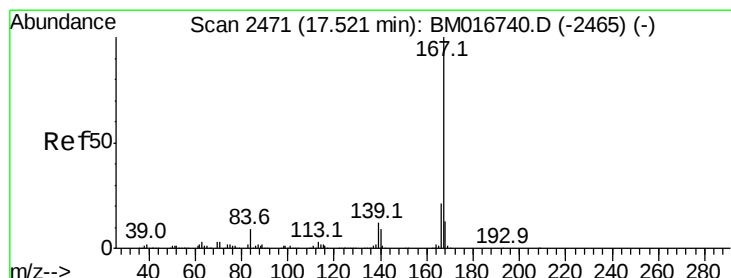
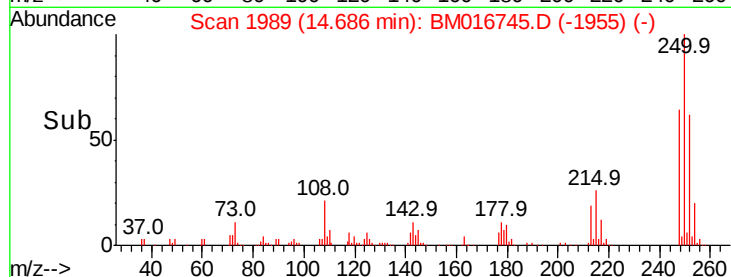
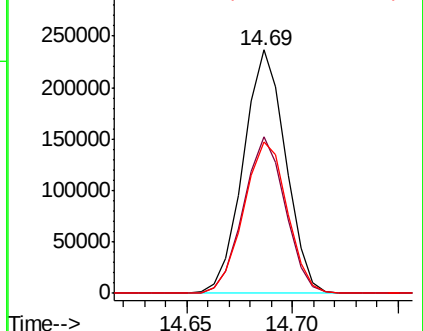
252 62.3 49.8 74.6



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: 19.228 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

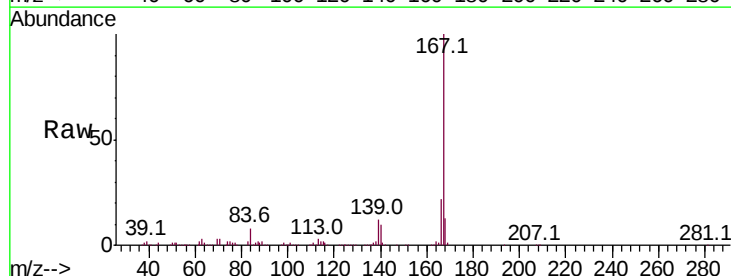
Tgt Ion:167 Resp: 1076123

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

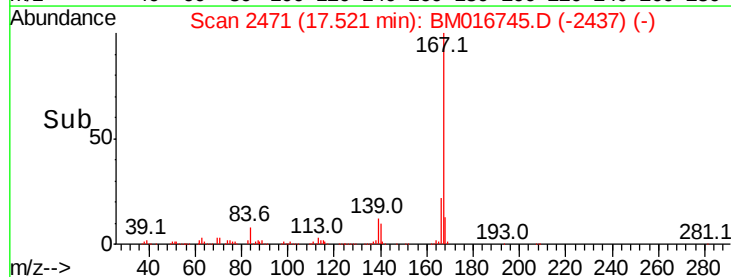
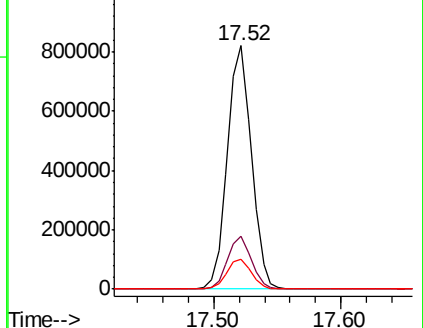
139 12.5 9.1 13.7

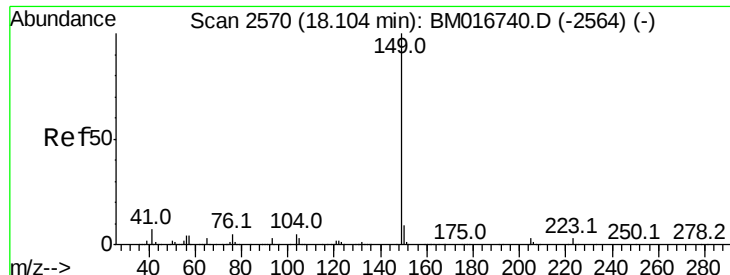


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

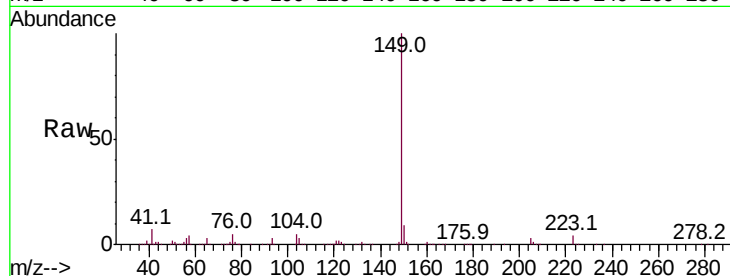




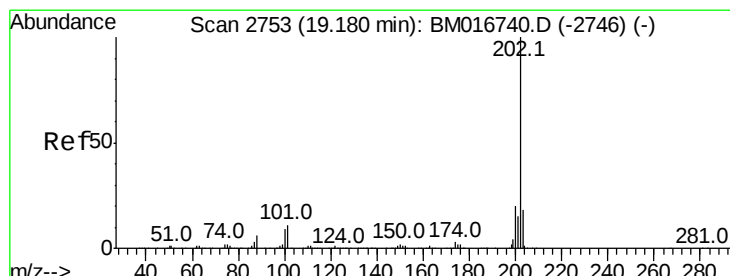
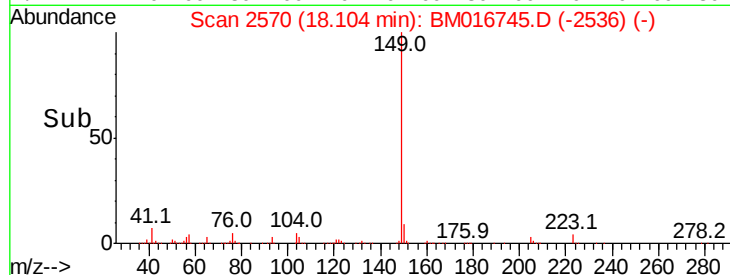
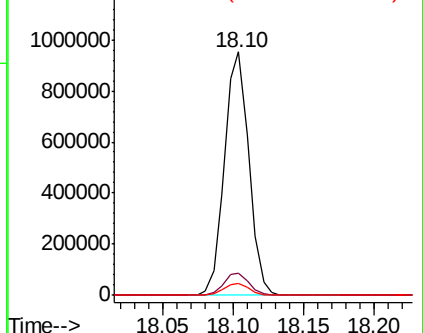
#76
Di-n-butylphthalate
Concen: 17.533 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1141639
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.9 4.1 6.1

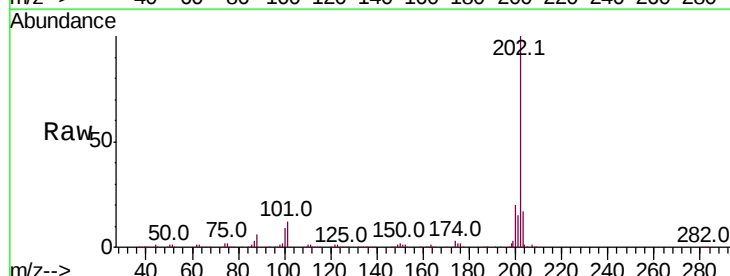


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

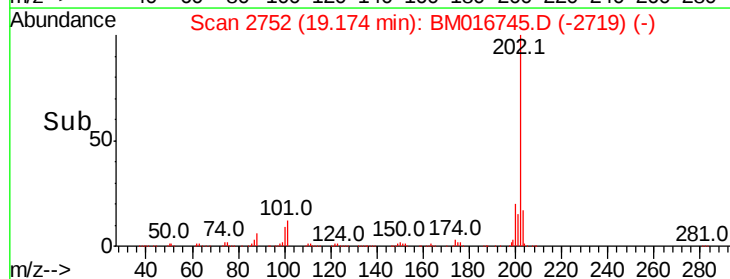
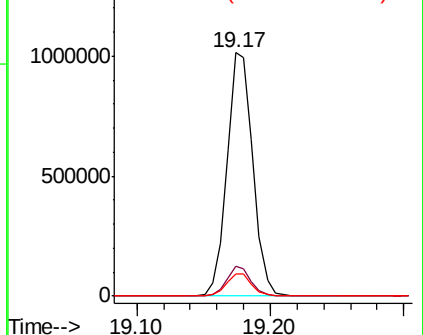


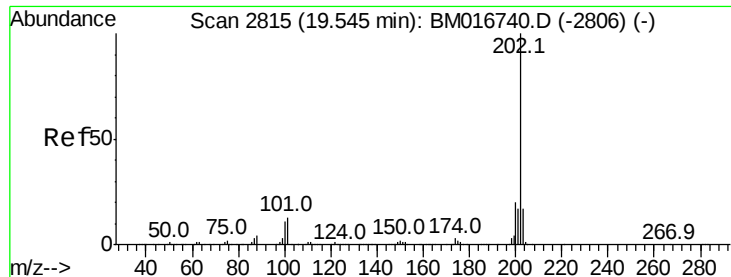
#77
Fluoranthene
Concen: 19.315 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:202 Resp: 1373054
Ion Ratio Lower Upper
202 100
101 12.2 6.1 9.1#
100 9.0 4.6 7.0#



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

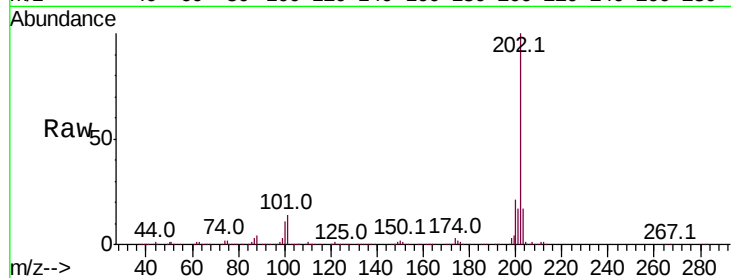




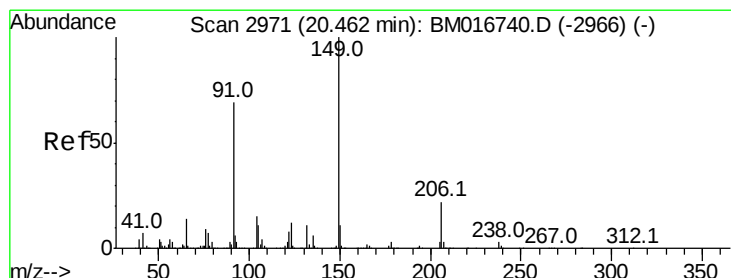
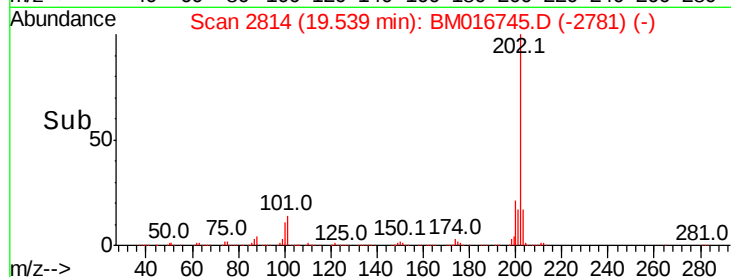
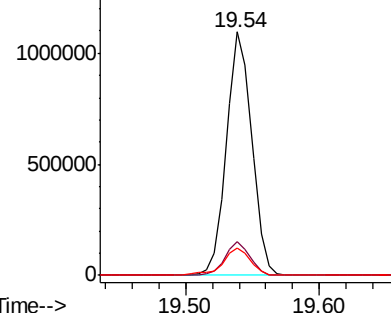
#80
Pvrene
Concen: 19.058 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 1434245
Ion Ratio Lower Upper
202 100
101 13.7 6.9 10.3#
100 11.3 5.6 8.4#

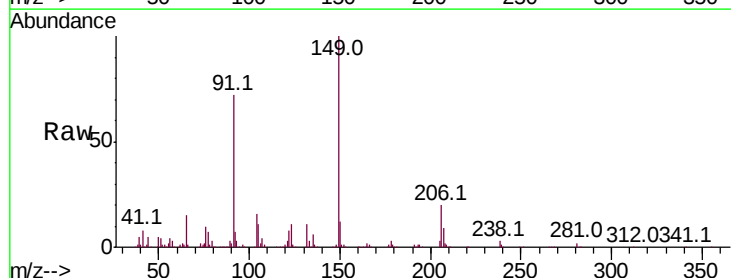


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

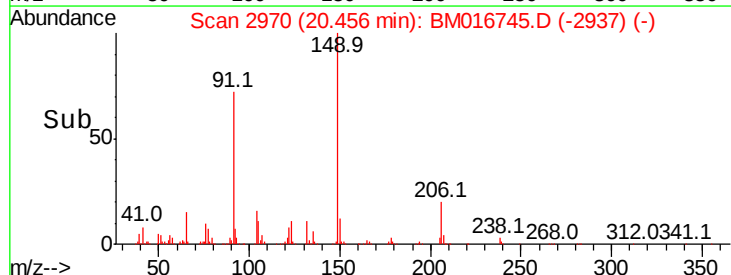
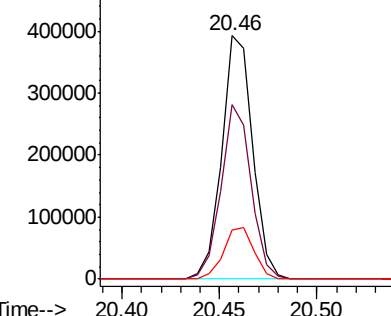


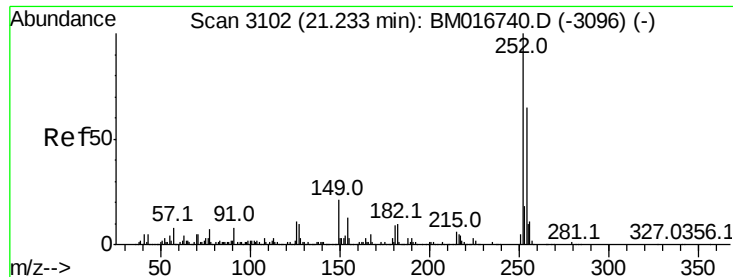
#81
Butylbenzylphthalate
Concen: 15.496 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:149 Resp: 431268
Ion Ratio Lower Upper
149 100
91 71.9 53.4 80.0
206 20.3 19.3 28.9



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





#82

3,3'-Dichlorobenzidine

Concen: 17.038 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

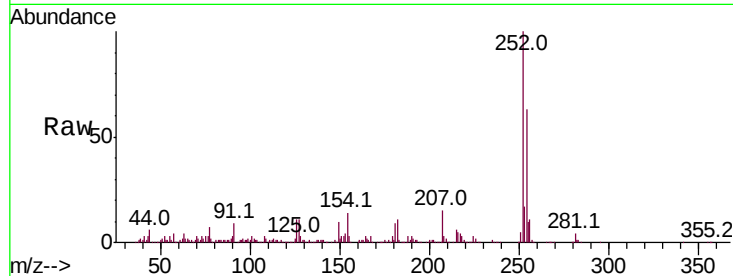
Tot Ion:252 Resp: 413672

Ion Ratio Lower Upper

252 100

254 63.4 52.8 79.2

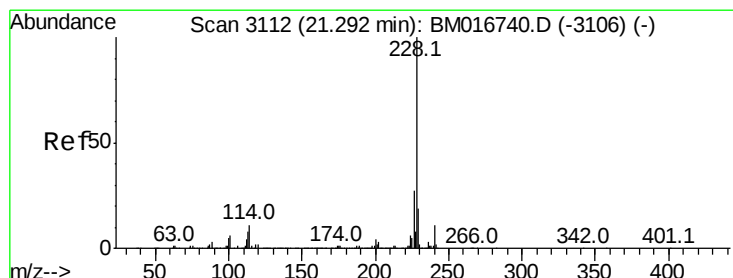
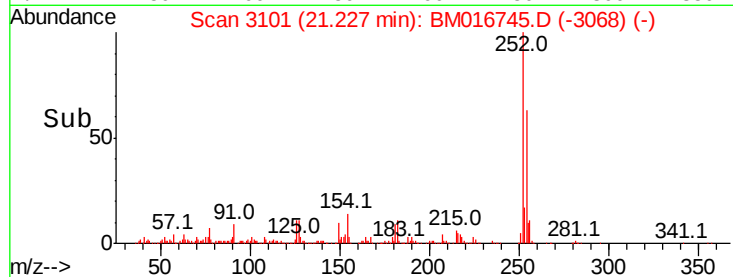
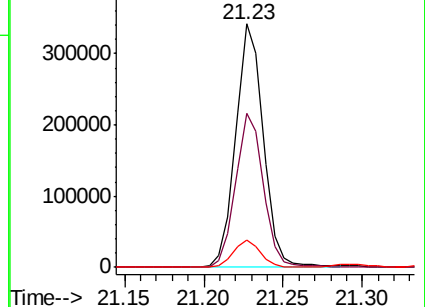
126 11.4 6.9 10.3#



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: 19.097 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

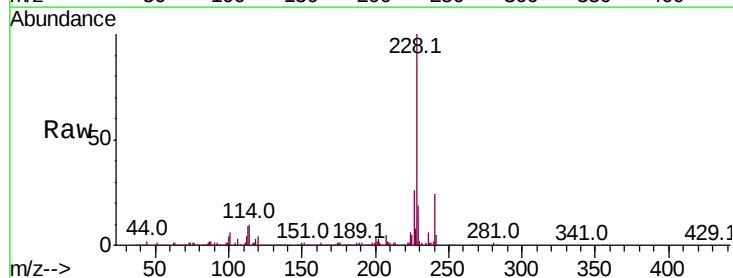
Tgt Ion:228 Resp: 1448986

Ion Ratio Lower Upper

228 100

229 19.0 16.0 24.0

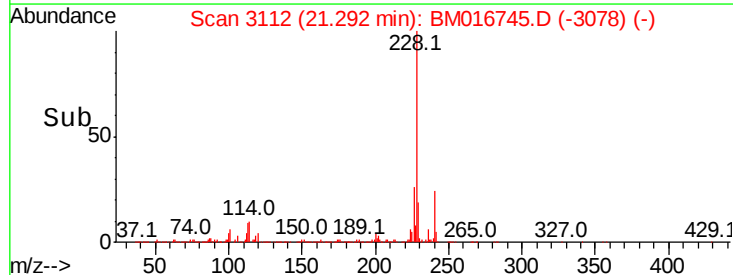
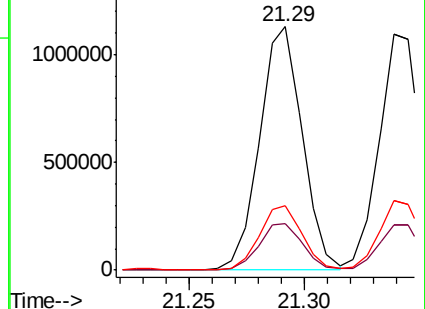
226 26.3 21.8 32.8

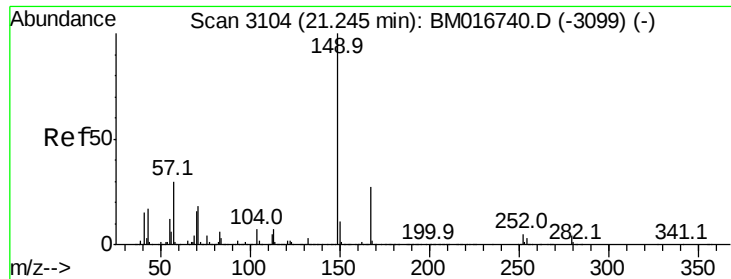


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 15.729 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

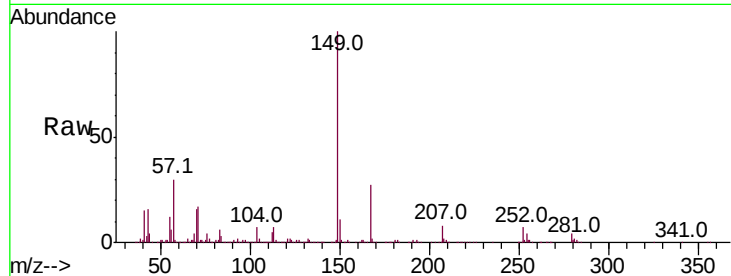
Tot Ion:149 Resp: 687984

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	4.4	4.3	6.5

149 100

167 27.2 23.0 34.6

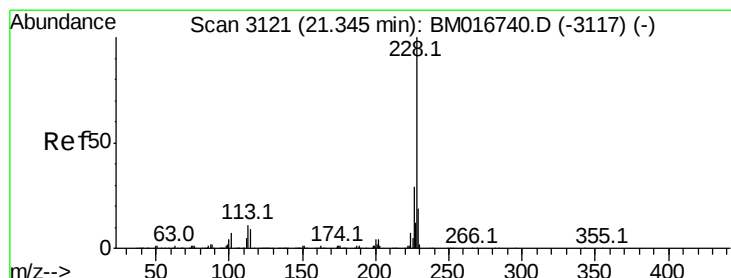
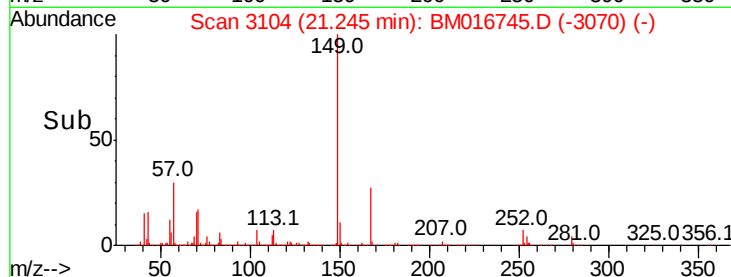
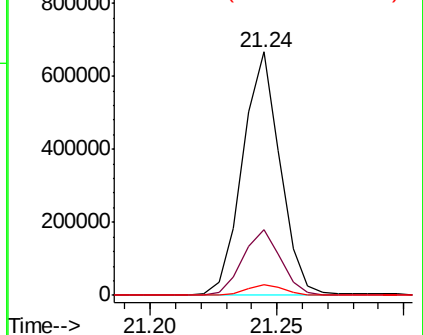
279 4.4 4.3 6.5



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: 19.520 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

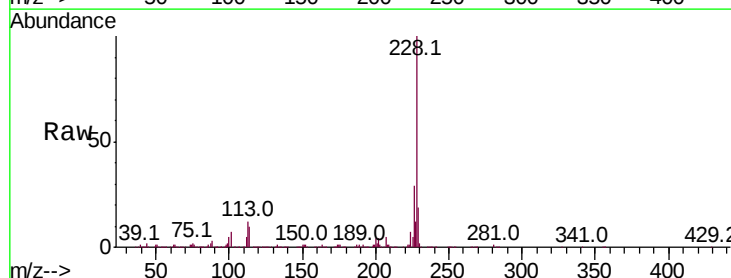
Tgt Ion:228 Resp: 1381198

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.4	16.0	24.0

228 100

226 29.4 24.1 36.1

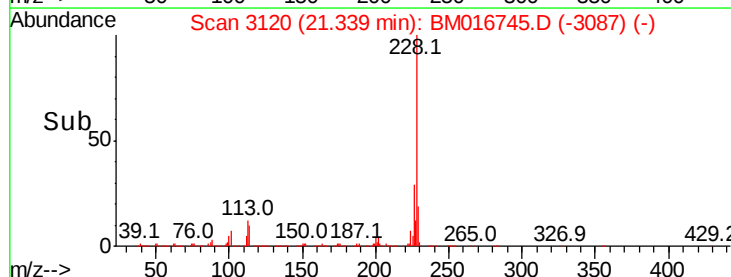
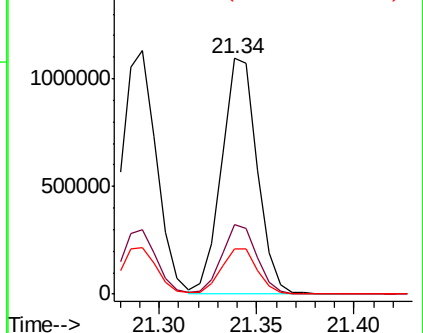
229 19.4 16.0 24.0

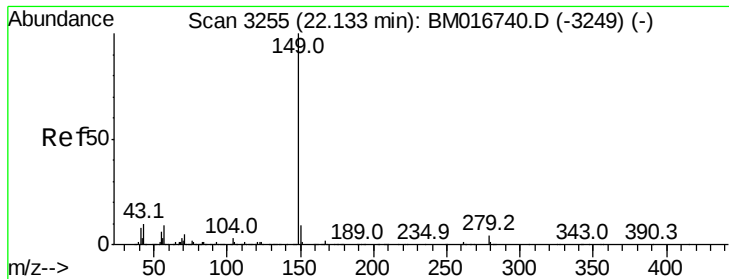


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 14.476 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BM016745.D

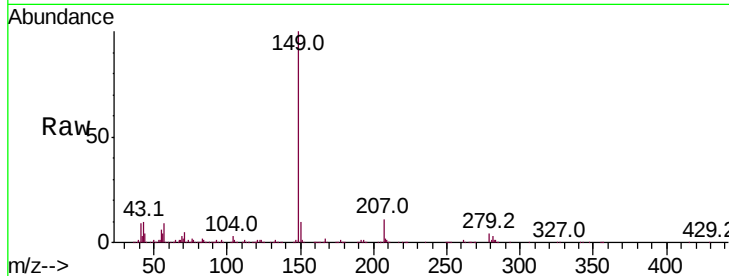
Acq: 14 Sep 2018 10:09

Instrument :

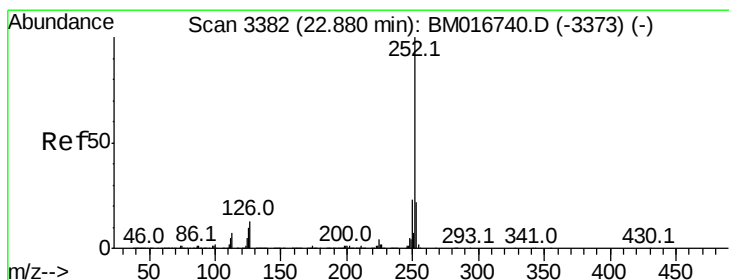
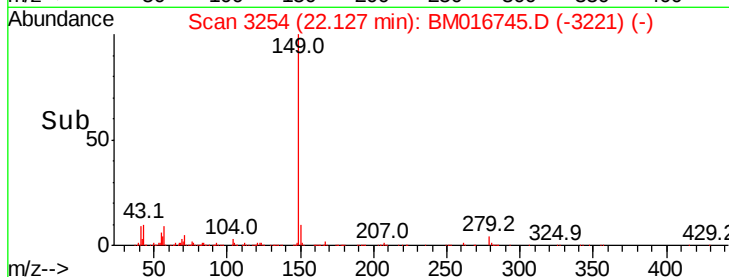
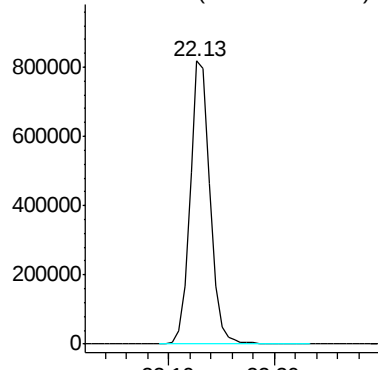
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1080093



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.396 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

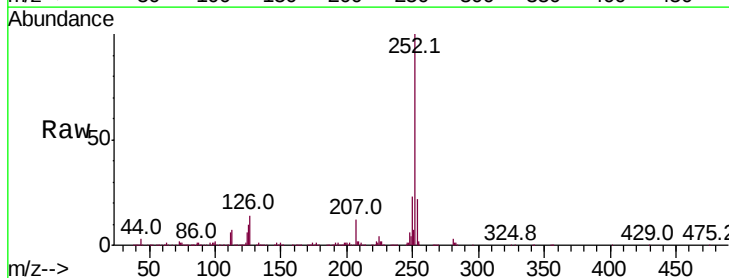
Tgt Ion:252 Resp: 1441711

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.4	4.9	7.3

252 100

253 22.1 17.4 26.0

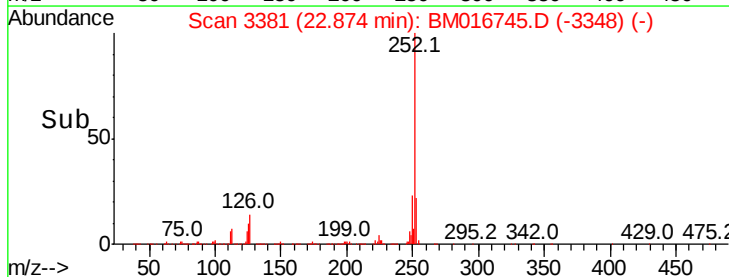
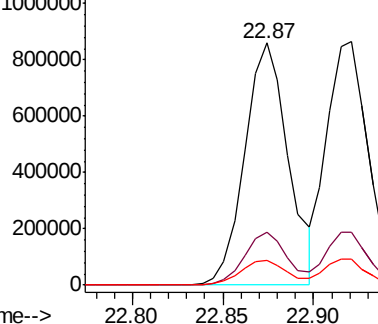
125 10.4 4.9 7.3

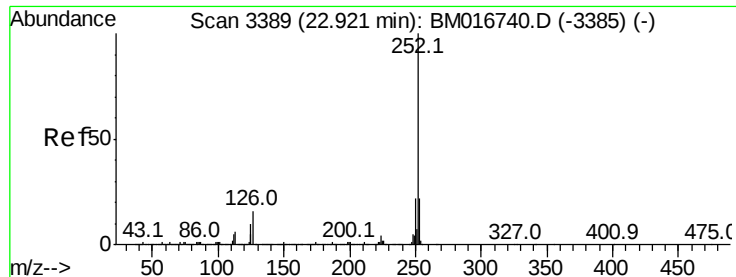


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.436 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampled :

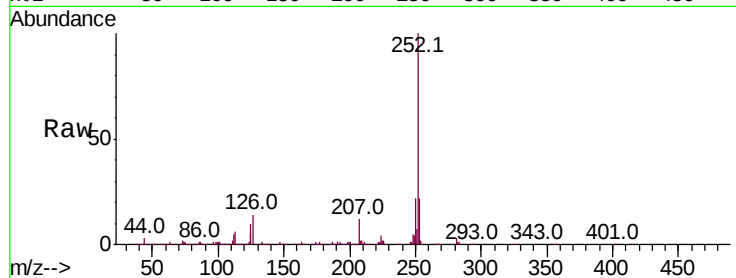
Tot Ion:252 Resp: 1387265

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.5 5.4 8.0#

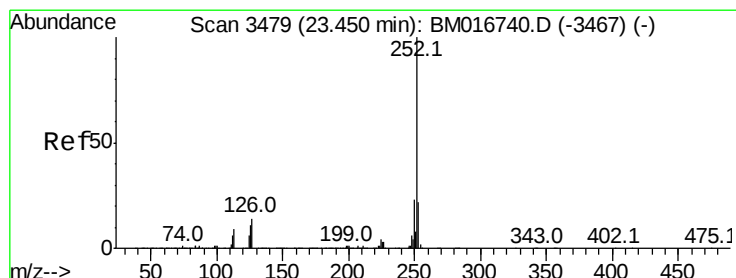
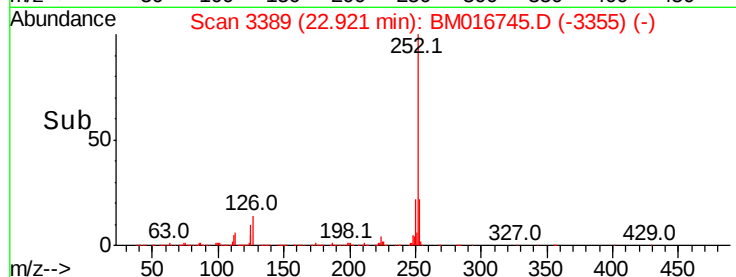
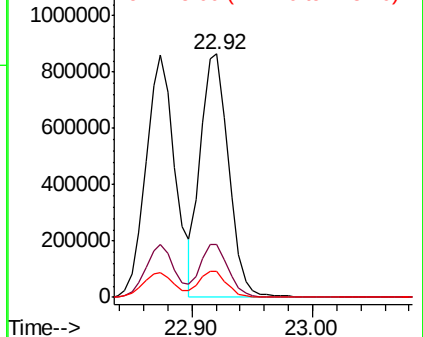


Abundance

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: 19.498 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

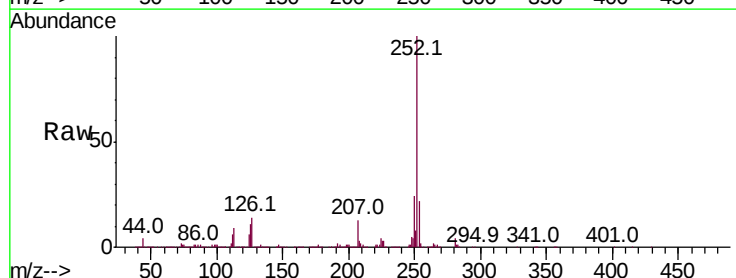
Tgt Ion:252 Resp: 1381512

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.4 5.8 8.6#

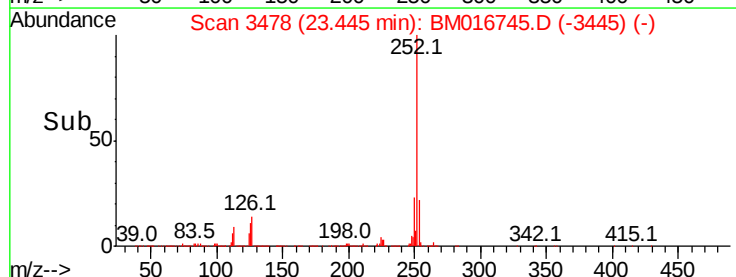
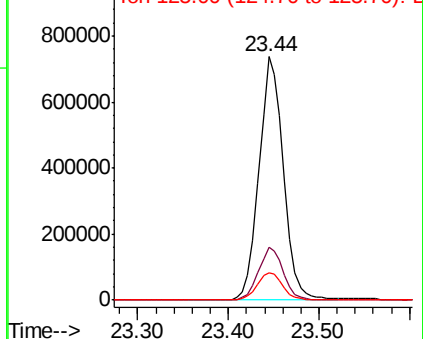


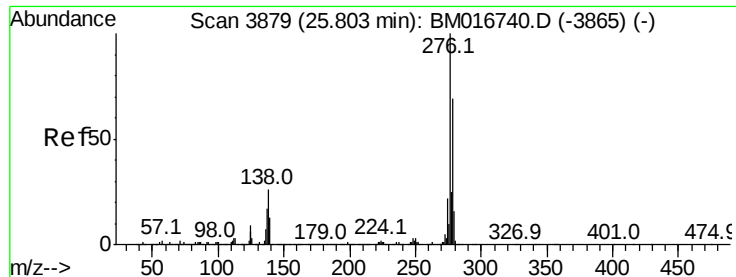
Abundance

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



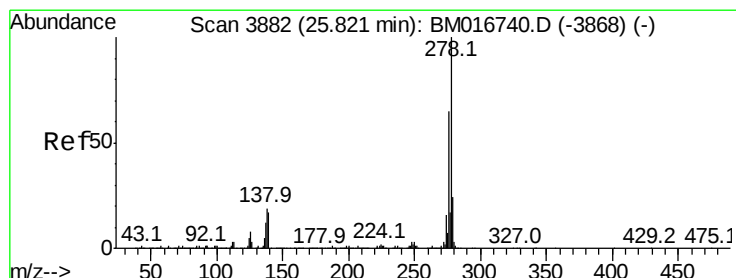
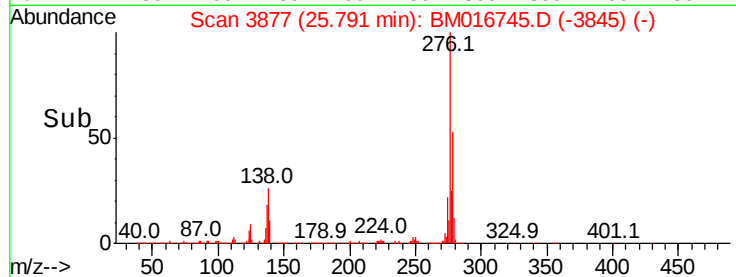
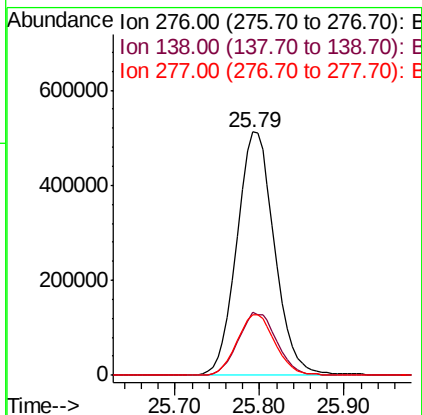
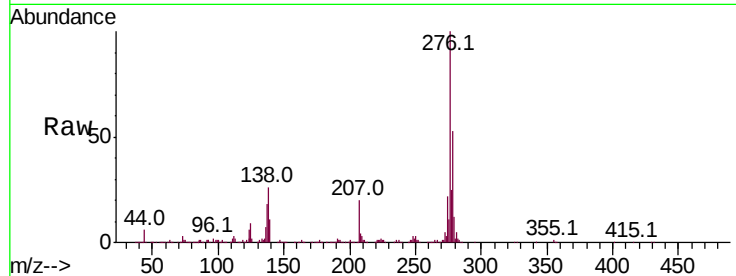


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.727 ng/ul
RT: 25.79 min Scan# 3877
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Instrument :
BNA_M
ClientSampleId :

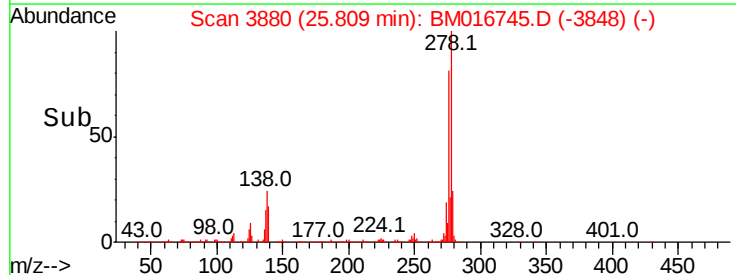
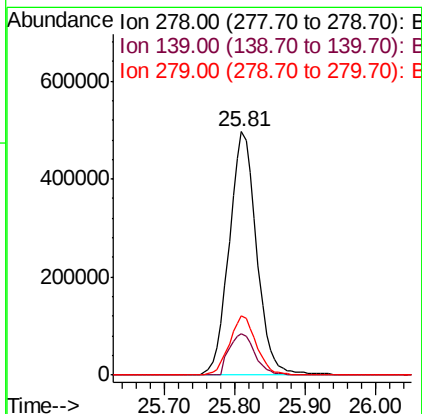
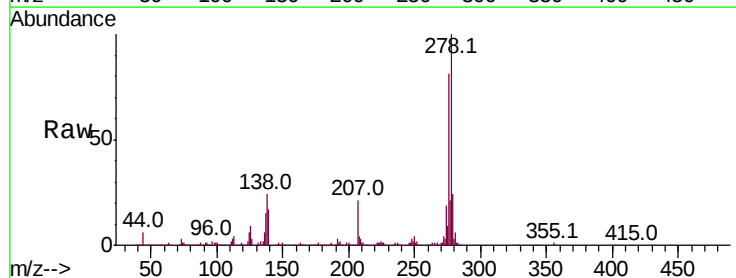
Tot Ion:276 Resp: 1582819
Ion Ratio Lower Upper
276 100
138 26.0 10.9 16.3#
277 25.1 18.9 28.3

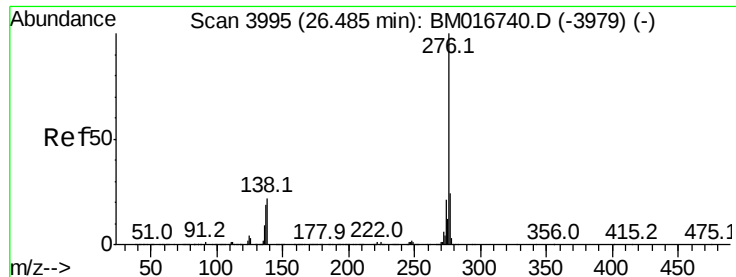


#93

Dibenzo(a,h)anthracene
Concen: 19.000 ng/ul
RT: 25.81 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BM016745.D
Acq: 14 Sep 2018 10:09

Tgt Ion:278 Resp: 1343357
Ion Ratio Lower Upper
278 100
139 17.0 9.0 13.4#
279 24.1 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 18.816 ng/ul

RT: 26.48 min Scan# 3994

Delta R.T. -0.01 min

Lab File: BM016745.D

Acq: 14 Sep 2018 10:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1318768

Ion Ratio Lower Upper

276 100

138 22.1 11.2 16.8#

277 23.7 19.0 28.6

