

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013783.D
 Acq On : 25 Jan 2018 00:12
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 25 03:17:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 00:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	121662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	493375	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	292510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	715214	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	787662	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	765678	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	19080	6.20	ng/uL	0.00
5) Phenol-d5	6.78	99	180112	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	105761	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	156873	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	150101	20.91	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	74022	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	83385	20.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	163634	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	175196	25.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	502481	20.84	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	617648	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	78569	20.05	ng/ul	0.00
57) Fluorene-d10	15.24	176	430693	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	77229	17.94	ng/ul	0.00
70) Anthracene-d10	17.10	188	694588	19.94	ng/ul	0.00
76) Pyrene-d10	19.40	212	792856	21.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	725154	20.61	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.19	88	21592	6.403	ng/uL#	63
4) Benzaldehyde	6.75	77	126280	19.537	ng/ul	92
6) Phenol	6.80	94	182438	19.475	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.03	93	136735	18.653	ng/ul	98
10) 2-Chlorophenol	7.16	128	150959	19.902	ng/ul	95
11) 2-Methylphenol	8.05	108	137385	19.895	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	140681	18.861	ng/ul#	78
14) Acetophenone	8.42	105	231302	19.467	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.40	70	116871	20.162	ng/ul#	70
16) 4-Methylphenol	8.37	108	149074	20.190	ng/ul	100
17) Hexachloroethane	8.66	117	69486	18.820	ng/ul#	75
20) Nitrobenzene	8.79	77	182072	18.410	ng/ul	91
21) Isophorone	9.32	82	308149	19.285	ng/ul#	93
23) 2-Nitrophenol	9.50	139	84874	20.132	ng/ul#	76
24) 2,4-Dimethylphenol	9.56	107	176817	19.893	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	9.80	93	184056	18.894	ng/ul	90
27) 2,4-Dichlorophenol	10.03	162	149761	19.885	ng/ul	91
28) Naphthalene	10.42	128	493221	20.094	ng/ul	99
30) 4-Chloroaniline	10.54	127	177791	26.445	ng/ul	92
31) Hexachlorobutadiene	10.70	225	117530	19.011	ng/ul	96
32) Caprolactam	11.33	113	43847	20.928	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.68	107	162128	21.236	ng/ul	95
34) 2-Methylnaphthalene	12.04	142	356708	19.492	ng/ul	92

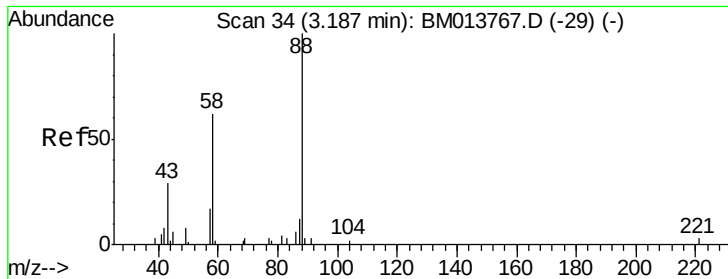
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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 Operator : SJ/JU
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	217177	20.038	ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	59014	13.115	ng/ul	98
38) 2,4,6-Trichlorophenol	12.67	196	134143	21.382	ng/ul	98
39) 2,4,5-Trichlorophenol	12.74	196	139421	21.357	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	480508	19.735	ng/ul	95
41) 2-Chloronaphthalene	13.11	162	377128	19.814	ng/ul	96
42) 2-Nitroaniline	13.33	65	111247	21.188	ng/ul	96
44) Dimethylphthalate	13.72	163	489875	20.667	ng/ul	97
45) 2,6-Dinitrotoluene	13.84	165	98465	21.436	ng/ul#	93
47) Acenaphthylene	13.96	152	567162	20.163	ng/ul	99
48) 3-Nitroaniline	14.17	138	86712	24.004	ng/ul	99
49) Acenaphthene	14.31	153	385312	19.779	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	43661	16.581	ng/ul	89
52) 4-Nitrophenol	14.49	109	79387	19.947	ng/ul	87
53) Dibenzofuran	14.65	168	583734	19.918	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	148205	22.134	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.88	232	130328	21.225	ng/ul#	91
56) Diethylphthalate	15.09	149	485982	20.373	ng/ul	97
58) Fluorene	15.30	166	493280	20.548	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	255035	19.661	ng/ul	98
60) 4-Nitroaniline	15.34	138	91678	21.690	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.40	198	84893	18.682	ng/ul#	97
64) N-Nitrosodiphenylamine	15.52	169	425115	20.210	ng/ul	96
65) 4-Bromophenyl-phenylether	16.20	248	166236	19.679	ng/ul	96
66) Hexachlorobenzene	16.30	284	181004	19.906	ng/ul#	91
67) Atrazine	16.48	200	167795	19.986	ng/ul	91
68) Pentachlorophenol	16.66	266	93572	19.366	ng/ul	99
69) Phenanthrene	17.04	178	796185	20.027	ng/ul	98
71) Anthracene	17.13	178	813768	19.845	ng/ul	99
72) Carbazole	17.41	167	697334	20.602	ng/ul	97
73) Di-n-butylphthalate	17.98	149	818096	20.550	ng/ul#	98
74) Fluoranthene	19.07	202	967728	20.392	ng/ul#	94
77) Pyrene	19.43	202	1017866	21.257	ng/ul#	94
78) Butylbenzylphthalate	20.34	149	376195	22.303	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.13	252	310895	23.859	ng/ul#	96
80) Benzo(a)anthracene	21.19	228	993198	20.868	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	562567	22.229	ng/ul#	97
82) Chrysene	21.24	228	894887	20.496	ng/ul	98
84) Di-n-octyl phthalate	21.99	149	915977	19.851	ng/ul	99
85) Benzo(b)fluoranthene	22.74	252	1010683	21.494	ng/ul#	98
86) Benzo(k)fluoranthene	22.78	252	897843	19.754	ng/ul#	97
88) Benzo(a)pyrene	23.30	252	897345	20.201	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.59	276	1044191	19.914	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.59	278	883827	19.960	ng/ul#	96
91) Benzo(g,h,i)perylene	26.25	276	861332	19.958	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.403 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

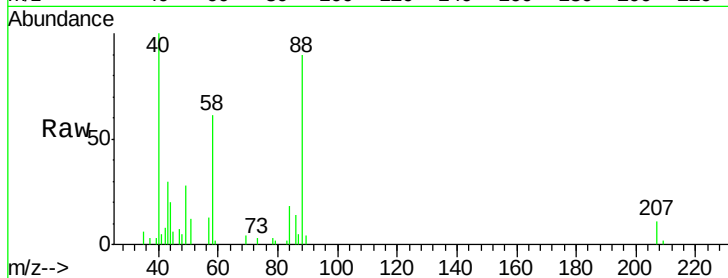
Tot Ion: 88 Resp: 21592

Ion Ratio Lower Upper

88 100

43 35.4 48.0 72.0#

58 59.6 80.0 120.0#

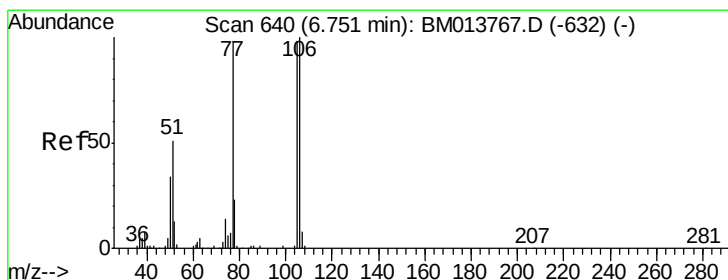
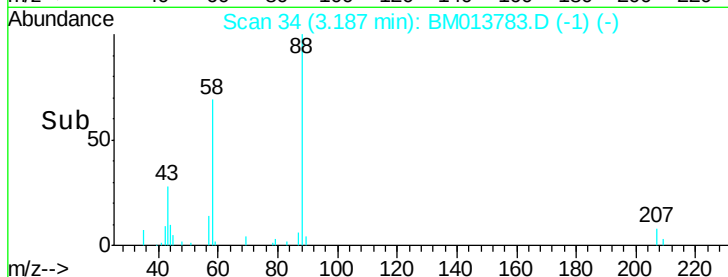


Abundance Ion 88.00 (87.70 to 88.70): BM013783.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013783.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013783.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 19.537 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

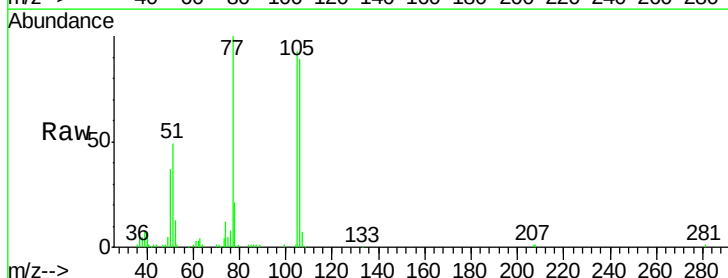
Tgt Ion: 77 Resp: 126280

Ion Ratio Lower Upper

77 100

105 93.4 66.1 99.1

106 89.0 67.8 101.6

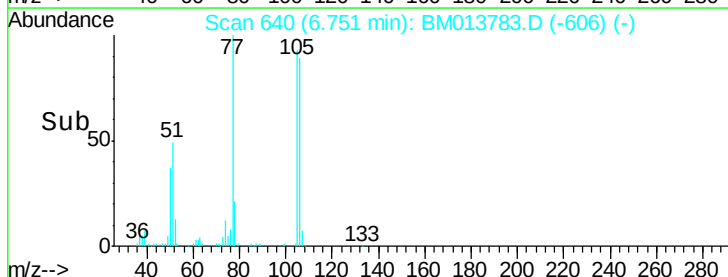


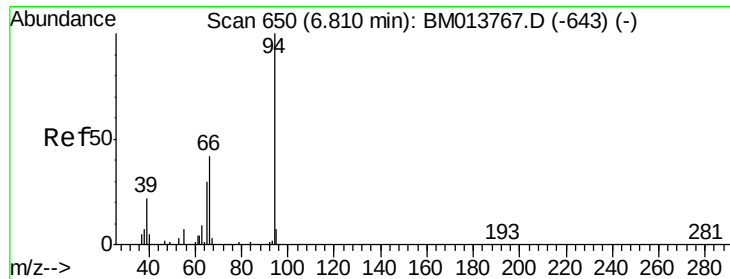
Abundance Ion 77.00 (76.70 to 77.70): BM013783.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013783.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013783.D (-606) (-)

Time-->





#6

Phenol

Concen: 19.475 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

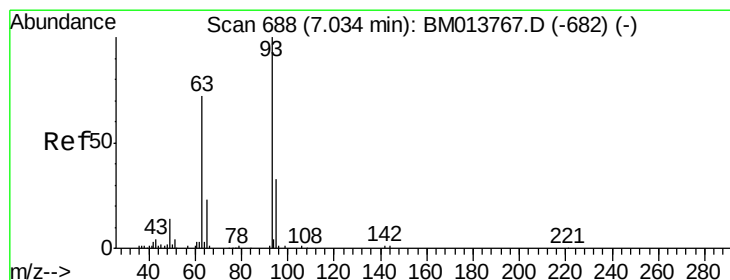
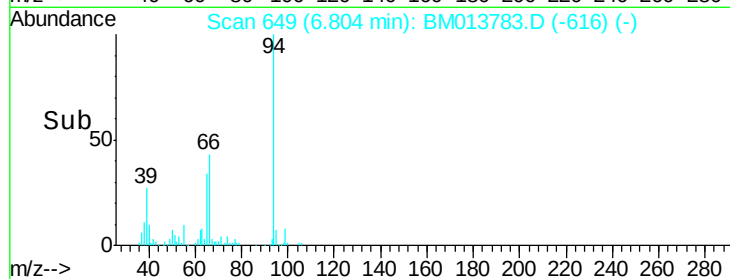
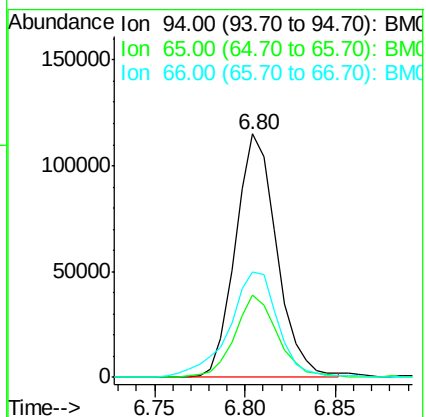
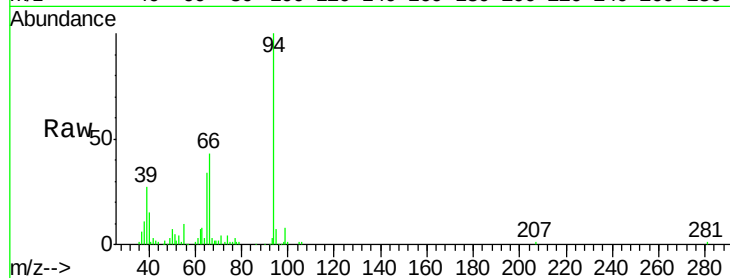
Tot Ion: 94 Resp: 182438

Ion Ratio Lower Upper

94 100

65 33.9 28.2 42.4

66 43.5 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 18.653 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

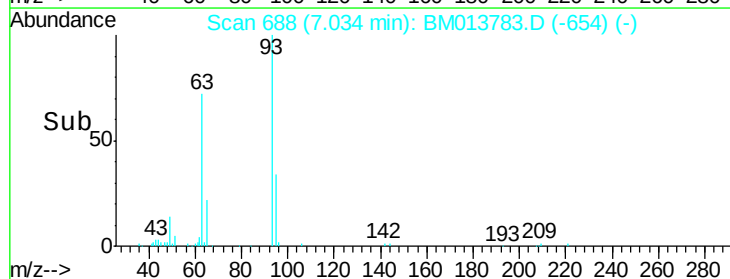
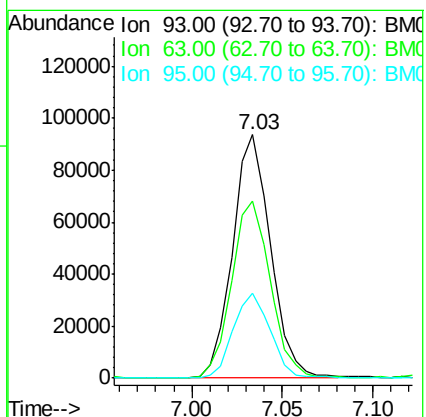
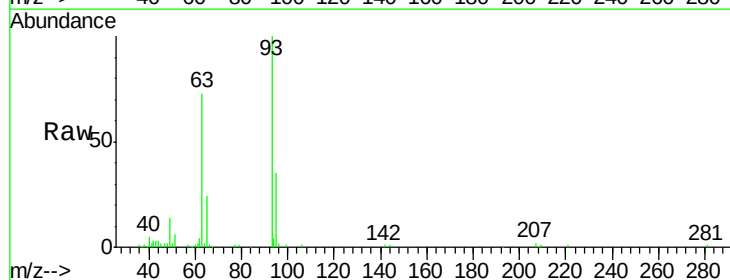
Tgt Ion: 93 Resp: 136735

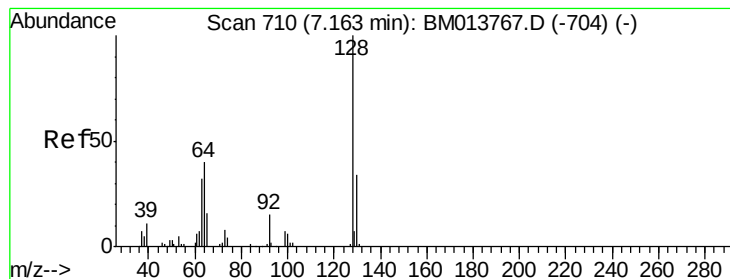
Ion Ratio Lower Upper

93 100

63 72.9 57.3 85.9

95 35.0 26.6 39.8





#10

2-Chlorophenol

Concen: 19.902 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

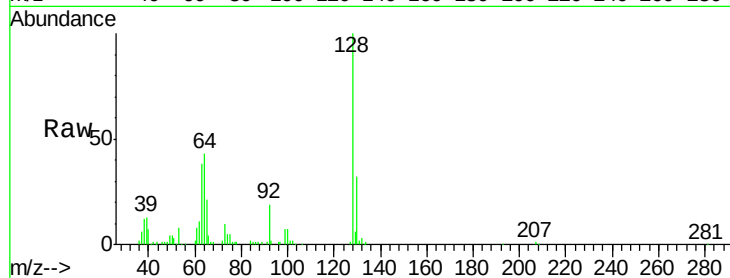
Tot Ion:128 Resp: 150959

Ion Ratio Lower Upper

128 100

64 42.9 38.0 57.0

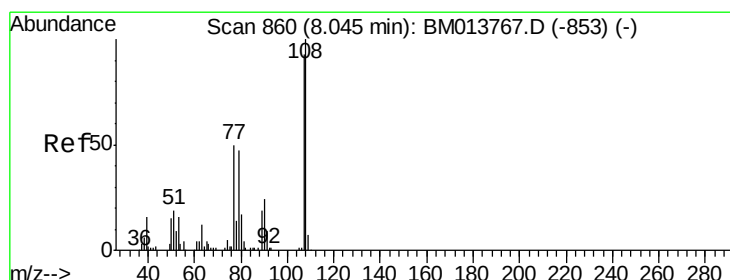
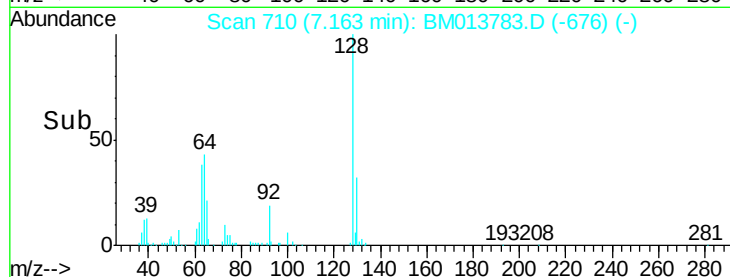
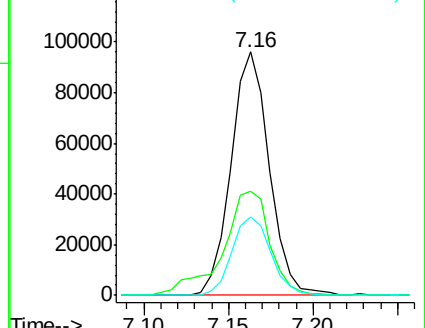
130 32.2 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.895 ng/ul

RT: 8.05 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM013783.D

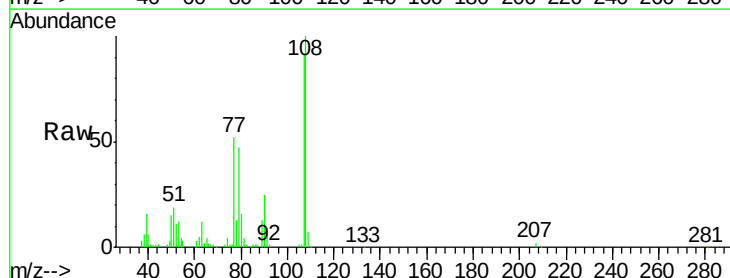
Acq: 25 Jan 2018 00:12

Tgt Ion:108 Resp: 137385

Ion Ratio Lower Upper

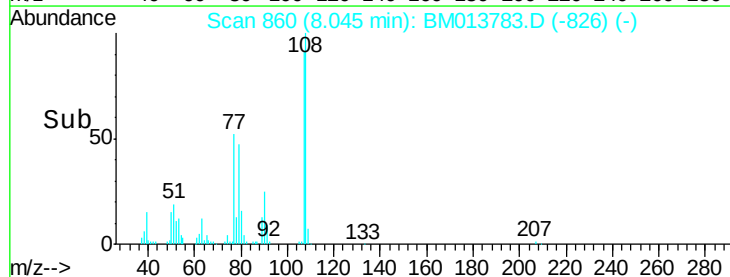
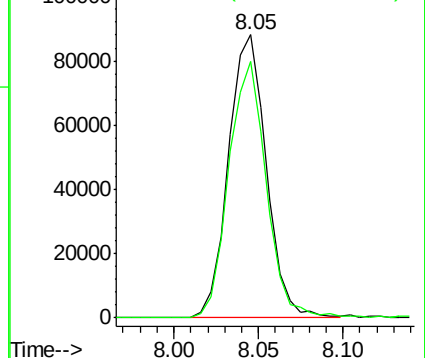
108 100

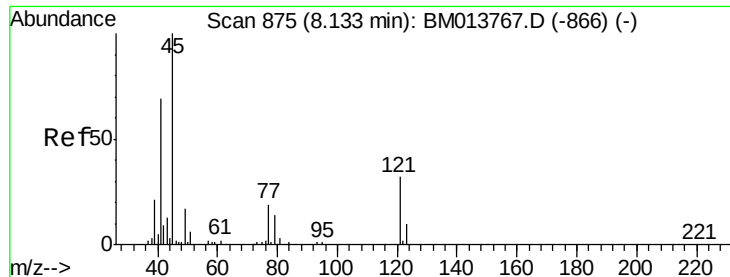
107 90.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

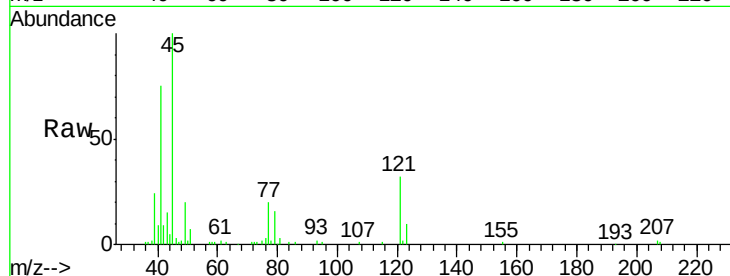




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.861 ng/ul
RT: 8.13 min Scan# 875
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

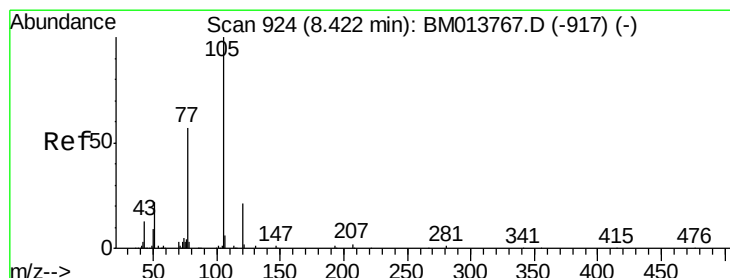
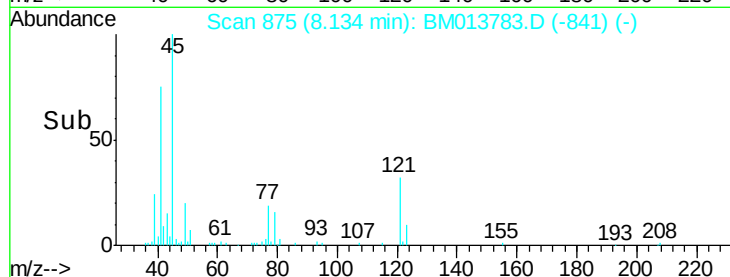
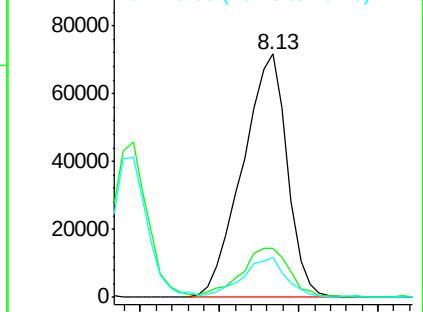
Instrument :
BNA_M
ClientSampled :

Tot Ion	45	Resp	140681
Ion Ratio	100		
Lower	8.0		
Upper	12.0#		



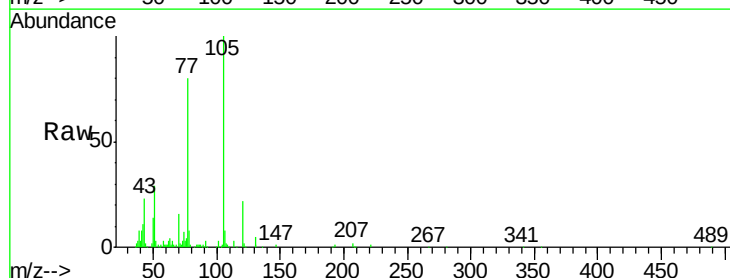
Abundance

Ion 45.00 (44.70 to 45.70): BM013767.D (-866) (-)



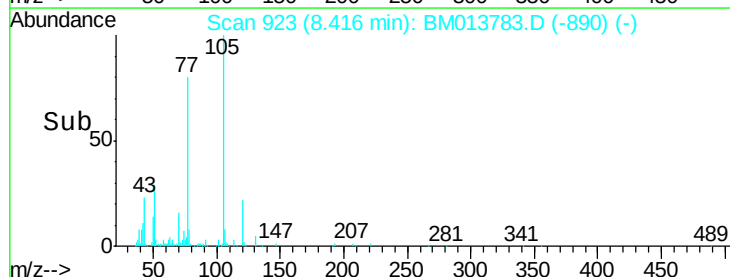
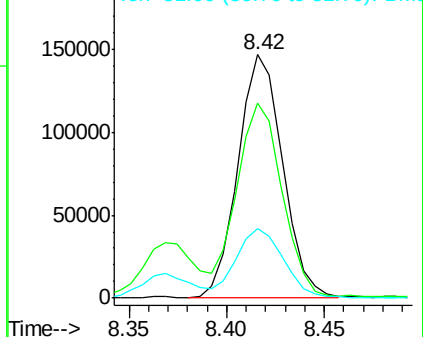
#14
Acetophenone
Concen: 19.467 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

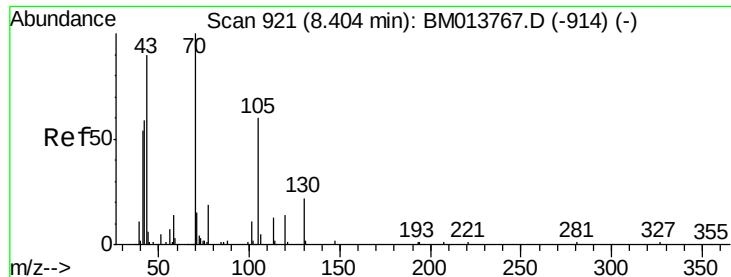
Tgt Ion	105	Resp	231302
Ion Ratio	100		
Lower	74.2		
Upper	111.4		



Abundance

Ion 105.00 (104.70 to 105.70): BM013767.D (-917) (-)

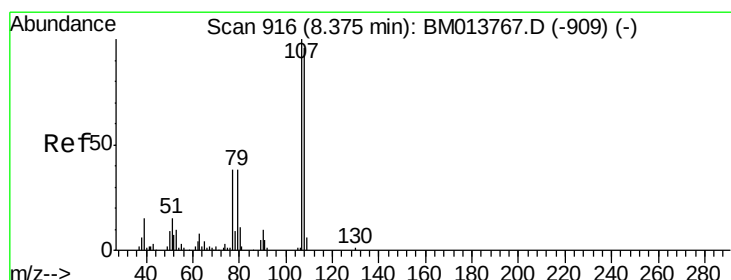
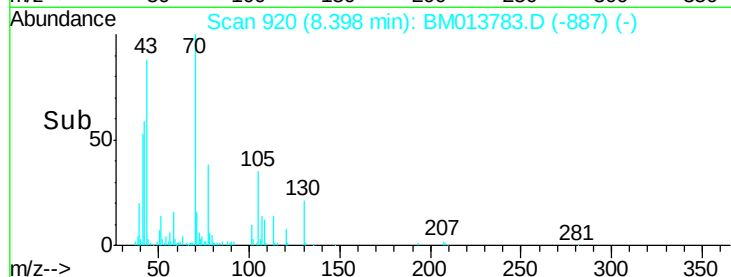
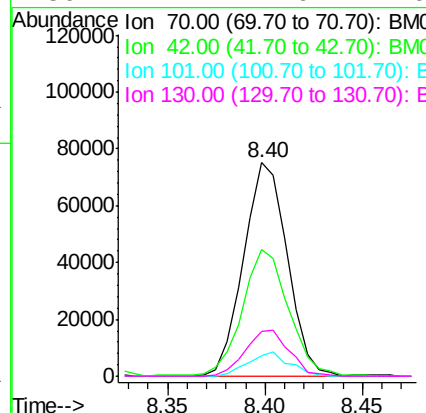
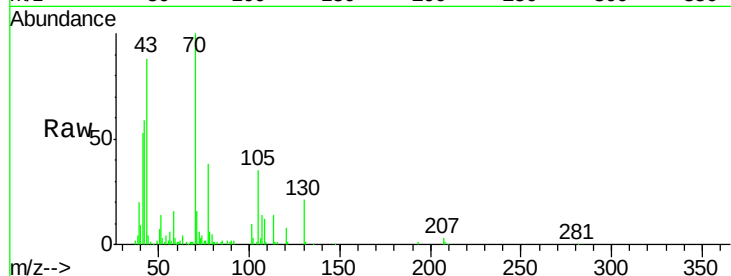




#15
N-Nitroso-di-n-propylamine
Concen: 20.162 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

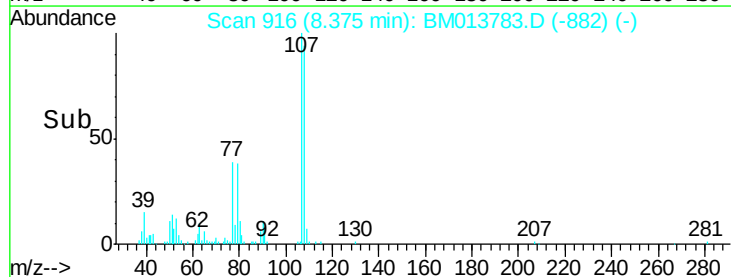
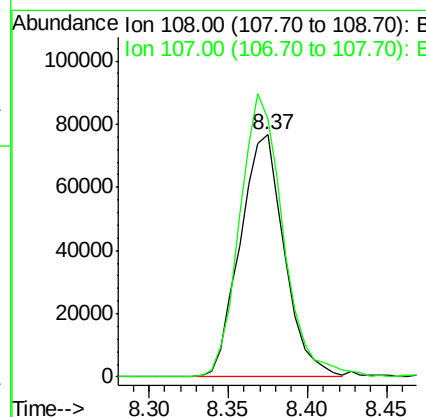
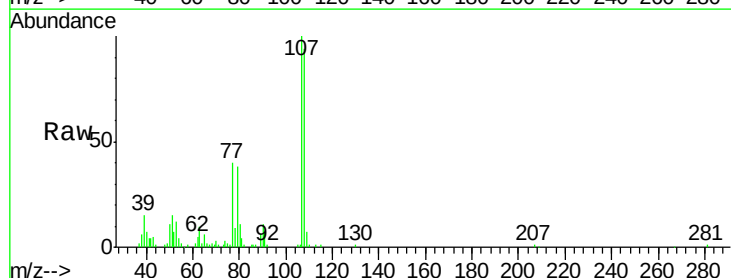
Instrument :
BNA_M
ClientSampleId :

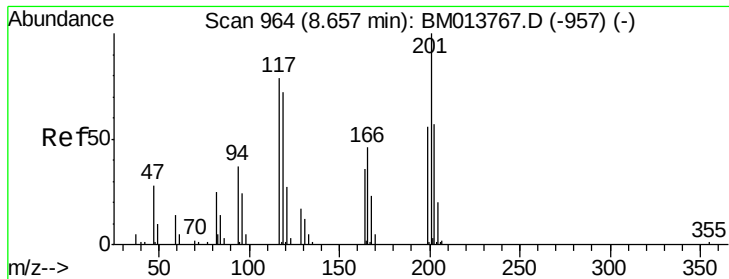
Tot Ion: 70 Resp: 116871
Ion Ratio Lower Upper
70 100
42 59.2 76.0 114.0#
101 9.8 6.7 10.1
130 21.1 14.6 22.0



#16
4-Methylphenol
Concen: 20.190 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion: 108 Resp: 149074
Ion Ratio Lower Upper
108 100
107 106.5 84.9 127.3

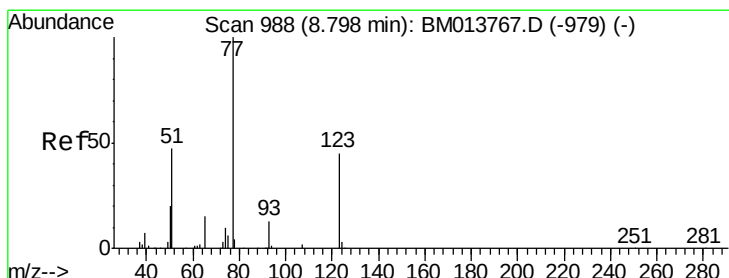
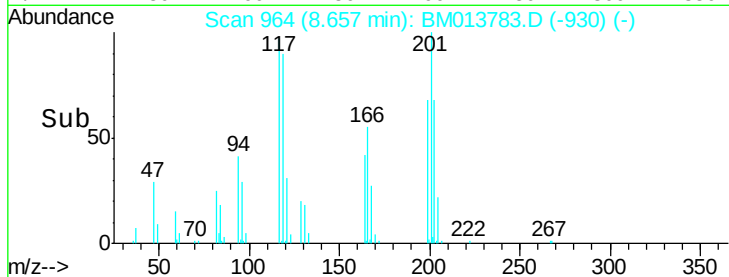
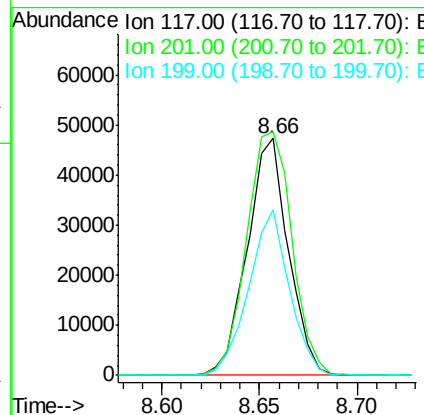
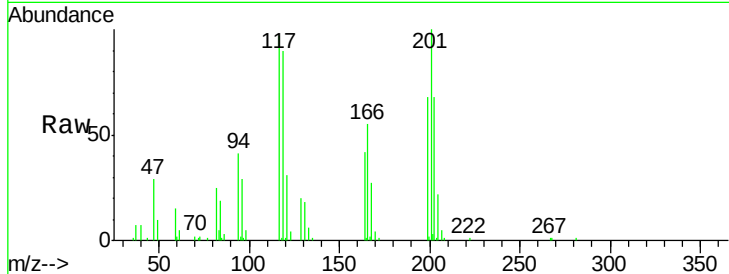




#17
Hexachloroethane
Concen: 18.820 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

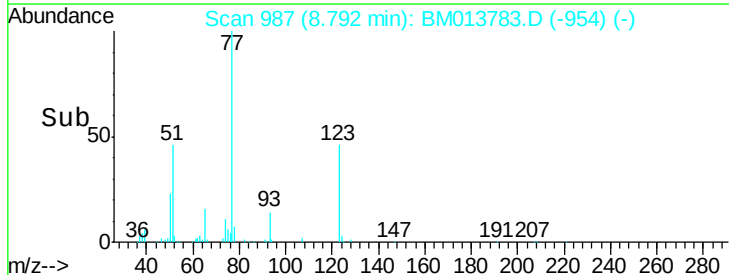
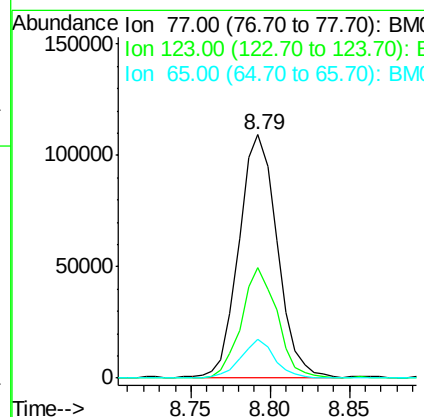
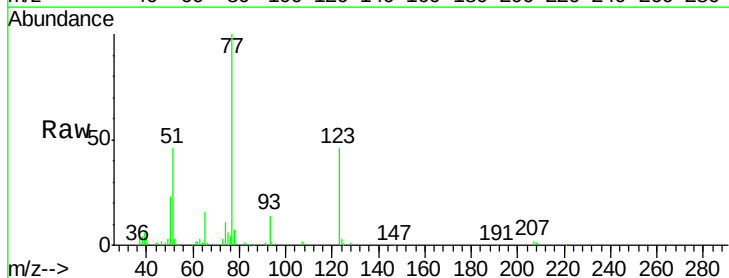
Instrument :
BNA_M
ClientSampleId :

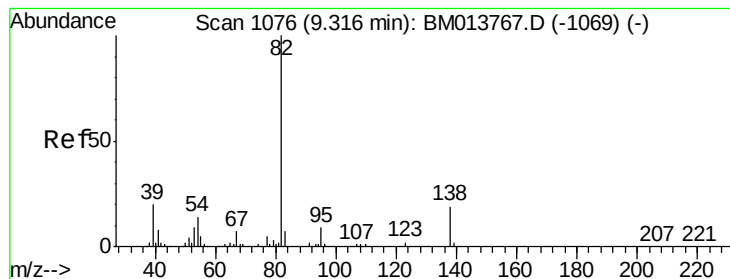
Tot Ion:117 Resp: 69486
Ion Ratio Lower Upper
117 100
201 102.8 111.6 167.4#
199 70.1 67.8 101.6



#20
Nitrobenzene
Concen: 18.410 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion: 77 Resp: 182072
Ion Ratio Lower Upper
77 100
123 45.5 31.0 46.6
65 16.2 12.2 18.2





#21

Isophorone

Concen: 19.285 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampled :

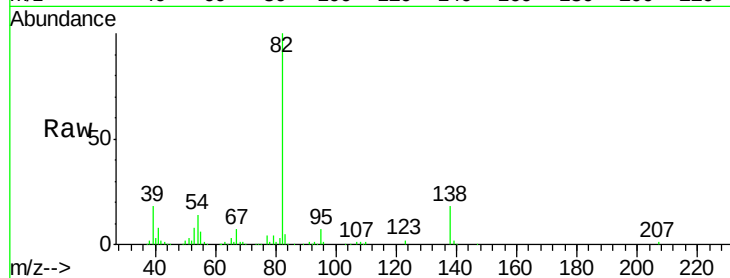
Tot Ion: 82 Resp: 308149

Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.8#

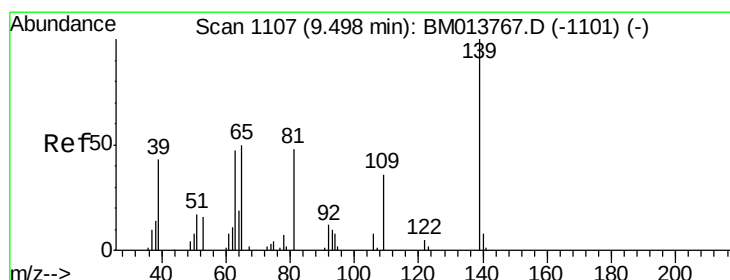
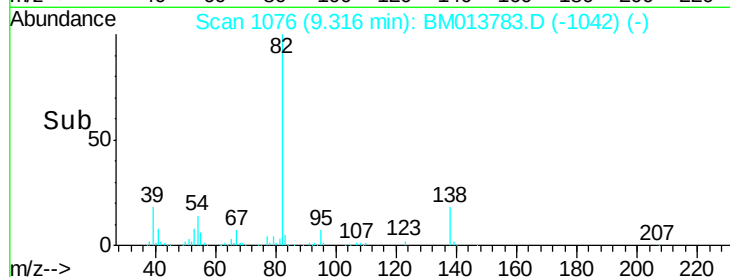
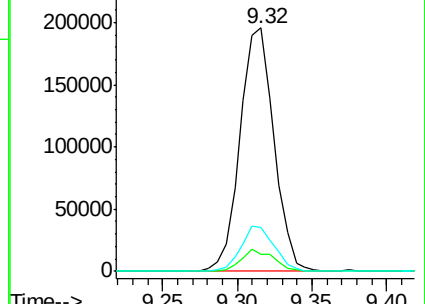
138 18.1 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013767.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM013767.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM013767.D (-1069) (-)



#23

2-Nitrophenol

Concen: 20.132 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

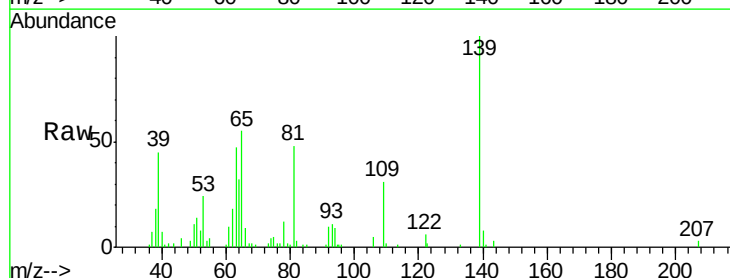
Tgt Ion: 139 Resp: 84874

Ion Ratio Lower Upper

139 100

65 54.6 55.4 83.0#

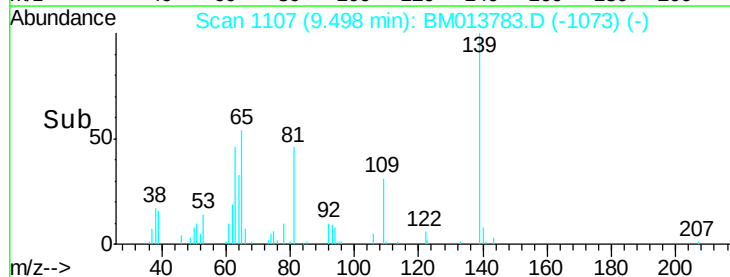
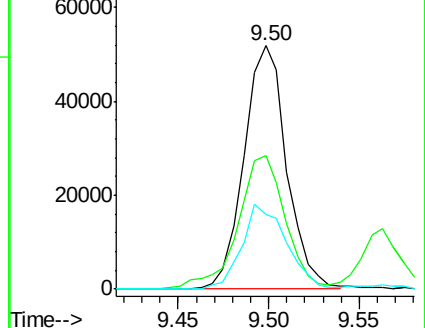
109 30.7 42.2 63.2#

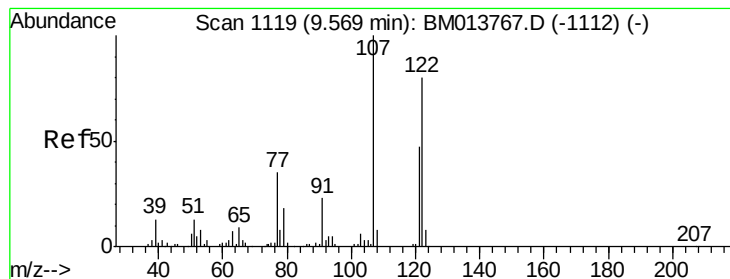


Abundance Ion 139.00 (138.70 to 139.70): BM013767.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM013767.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM013767.D (-1101) (-)





#24

2,4-Dimethylphenol

Concen: 19.893 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampled :

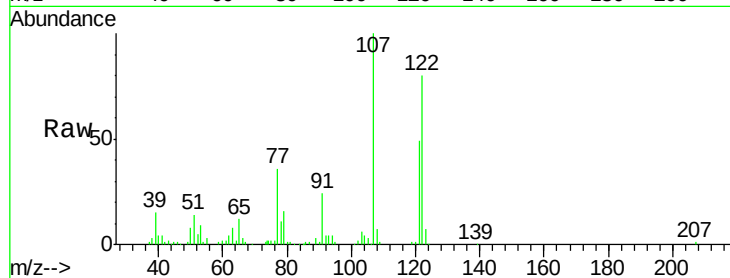
Tot Ion: 107 Resp: 176817

Ion Ratio Lower Upper

107 100

121 49.0 31.9 47.9#

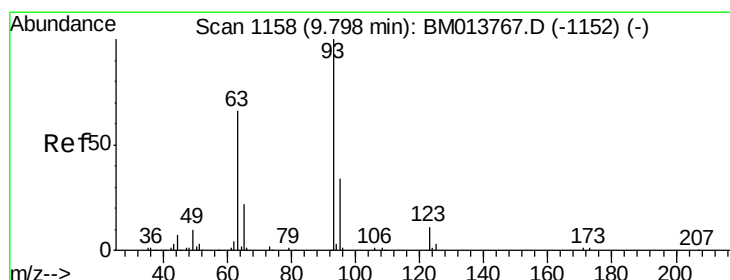
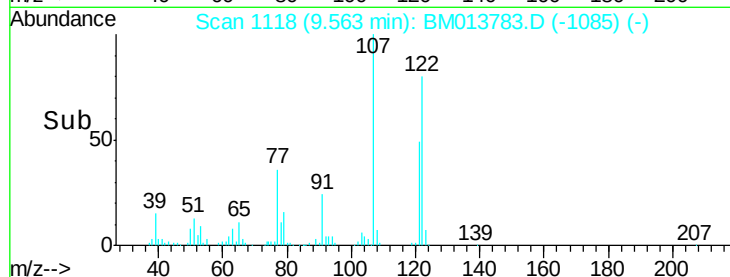
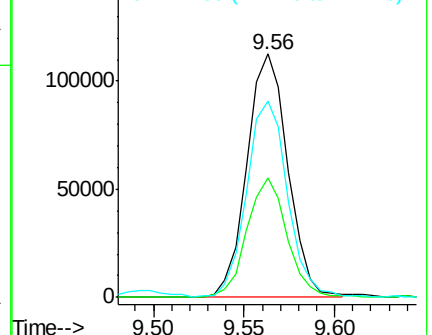
122 80.5 57.8 86.6



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: 18.894 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

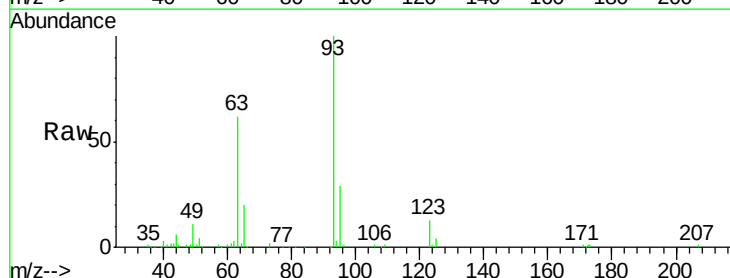
Tgt Ion: 93 Resp: 184056

Ion Ratio Lower Upper

93 100

95 28.9 28.5 42.7

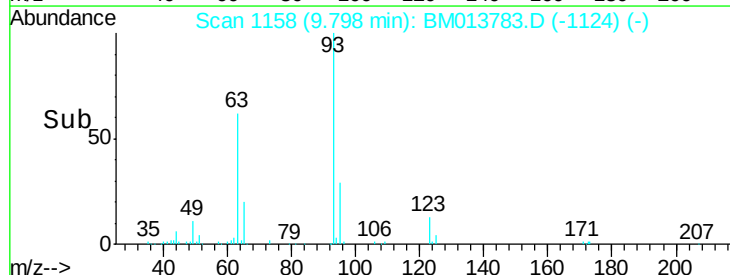
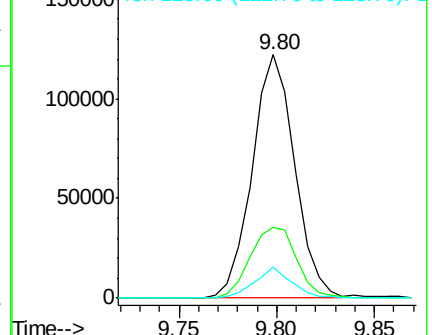
123 12.7 8.9 13.3

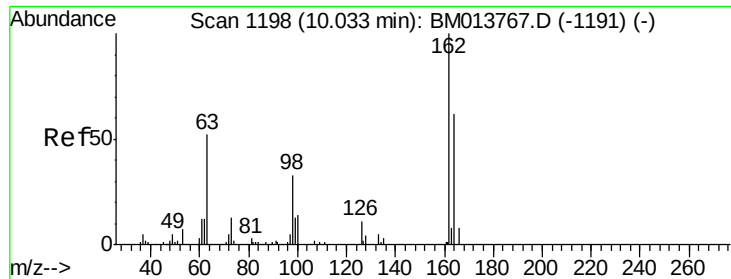


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

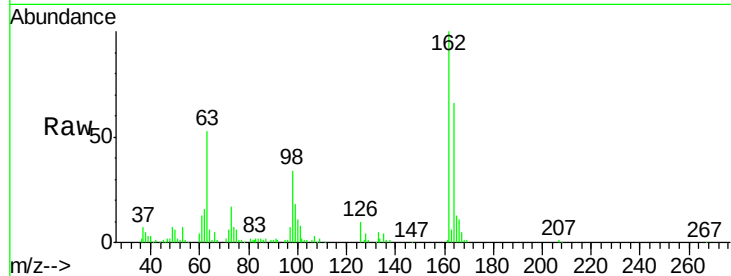




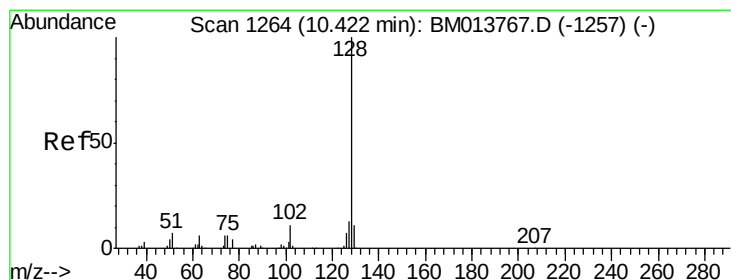
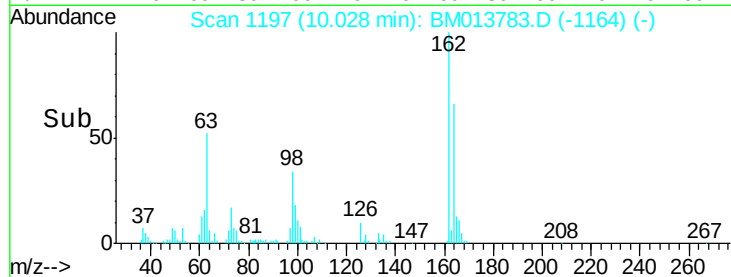
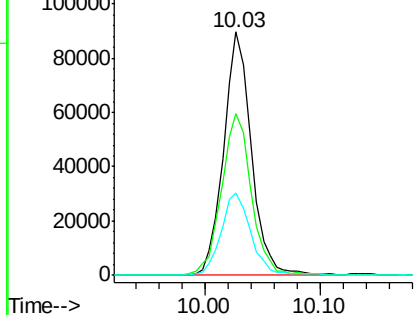
#27
 2,4-Dichlorophenol
 Concen: 19.885 ng/ul
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	162	Resp	149761
Ion Ratio	Lower	Upper	
162	100		
164	66.4	47.8	71.6
98	33.8	23.0	34.4

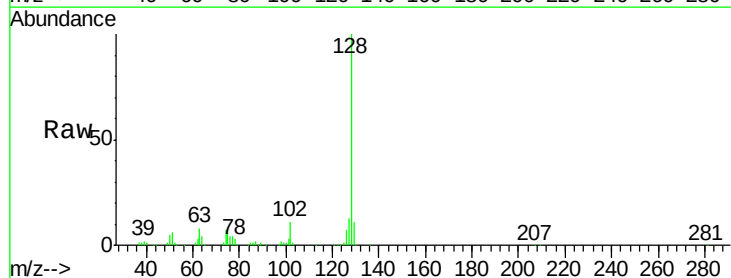


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

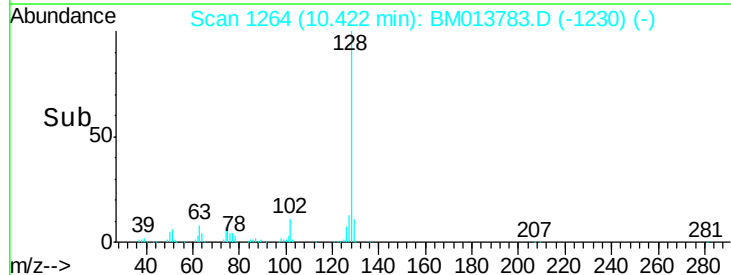
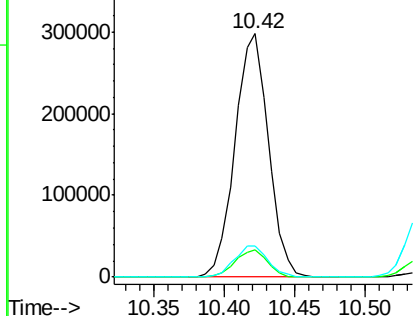


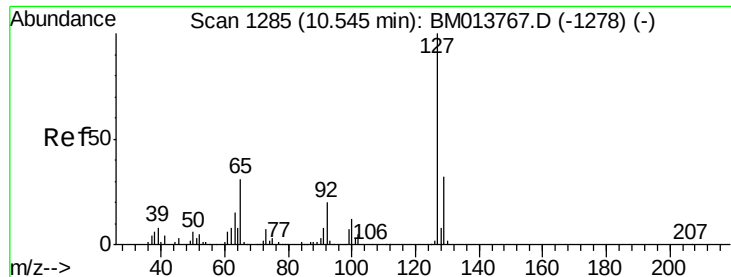
#28
 Naphthalene
 Concen: 20.094 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Tgt Ion	128	Resp	493221
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	12.7	10.6	16.0



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

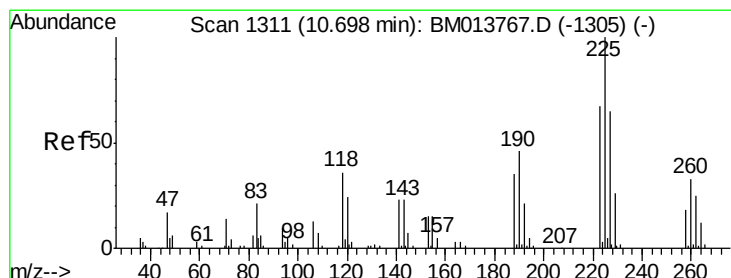
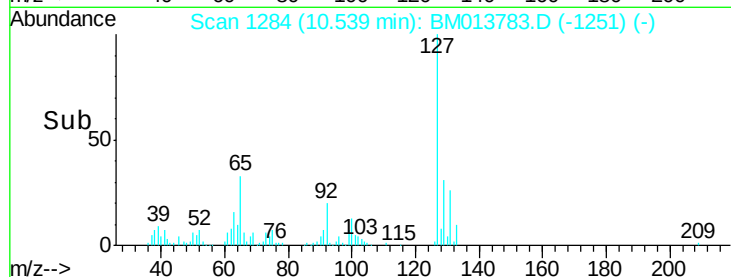
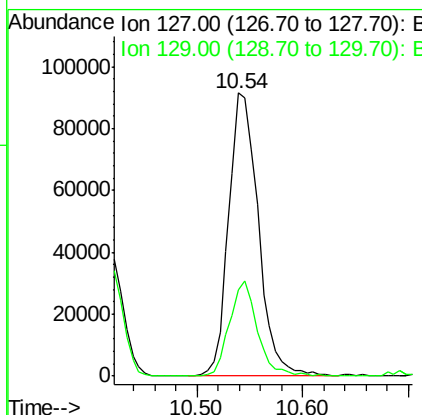
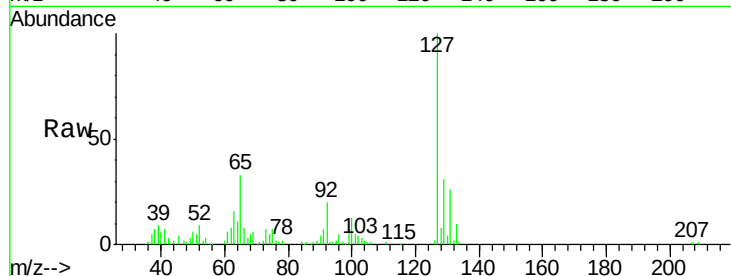




#30
4-Chloroaniline
Concen: 26.445 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

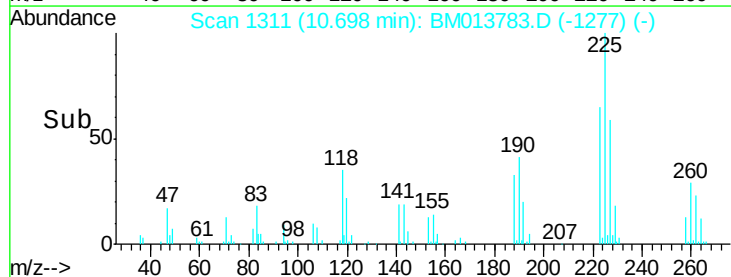
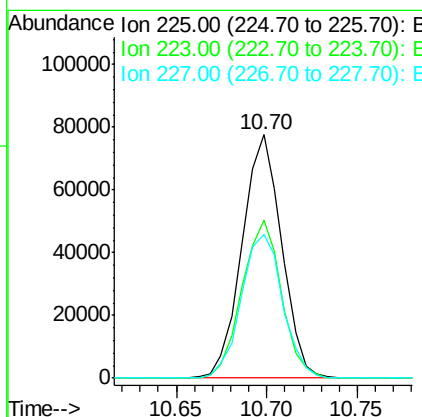
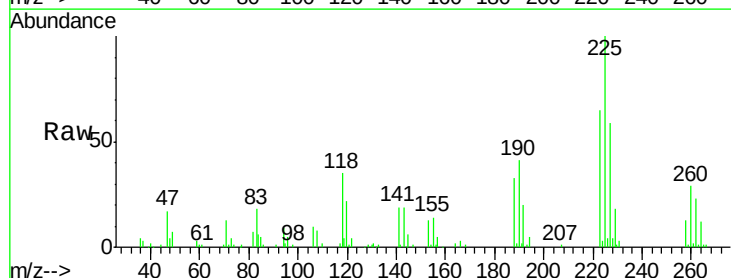
Instrument :
BNA_M
ClientSampleId :

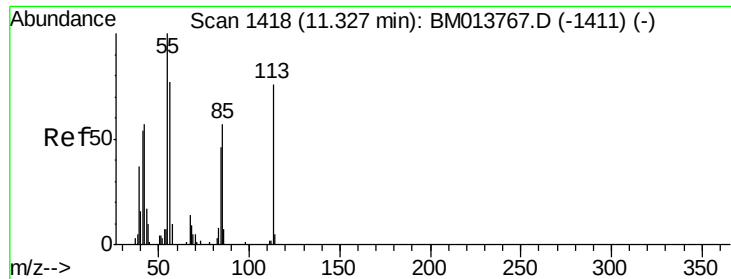
Tot Ion:127 Resp: 177791
Ion Ratio Lower Upper
127 100
129 30.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.011 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion:225 Resp: 117530
Ion Ratio Lower Upper
225 100
223 64.8 49.4 74.2
227 59.2 45.4 68.2





#32

Caprolactam

Concen: 20.928 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampled :

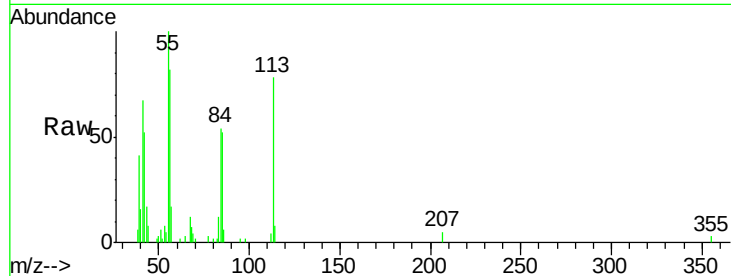
Tot Ion:113 Resp: 43847

Ion Ratio Lower Upper

113 100

55 127.4 208.0 312.0#

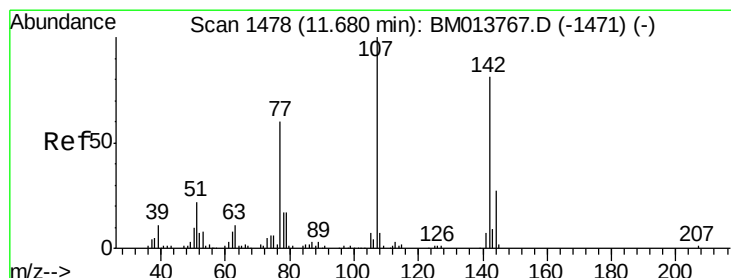
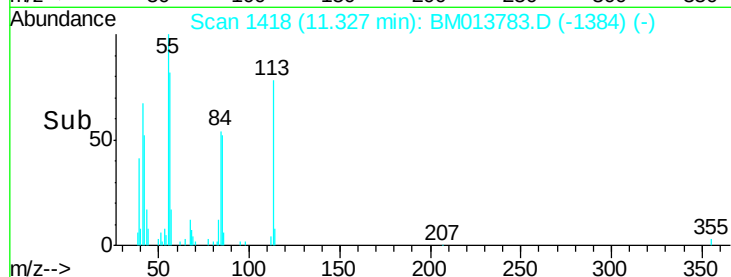
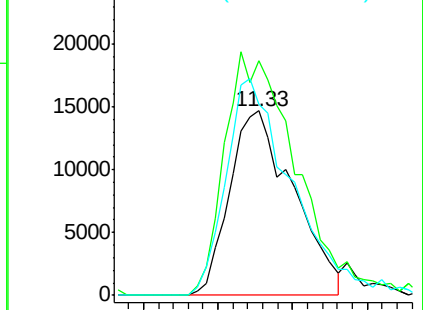
56 104.1 160.0 240.0#



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: 21.236 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

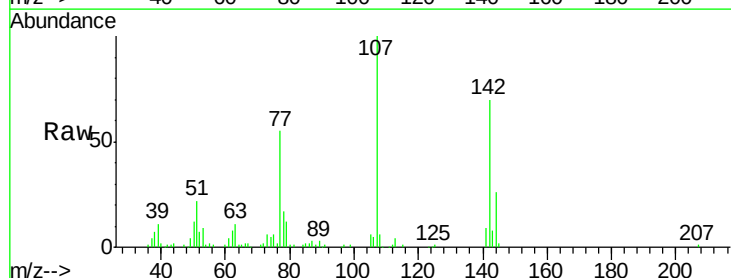
Tgt Ion:107 Resp: 162128

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

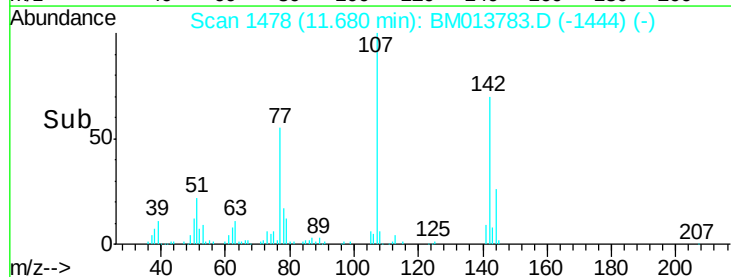
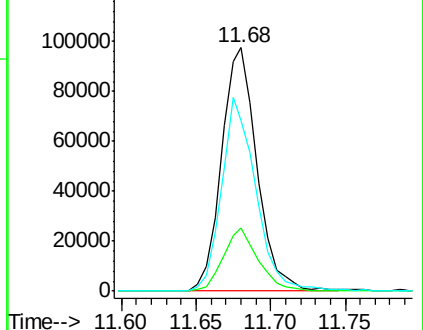
142 70.3 60.5 90.7

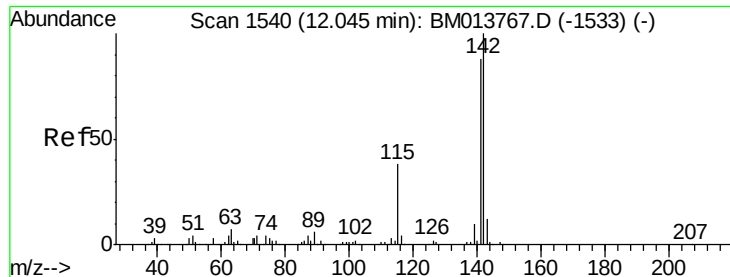


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.492 ng/ul

RT: 12.04 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

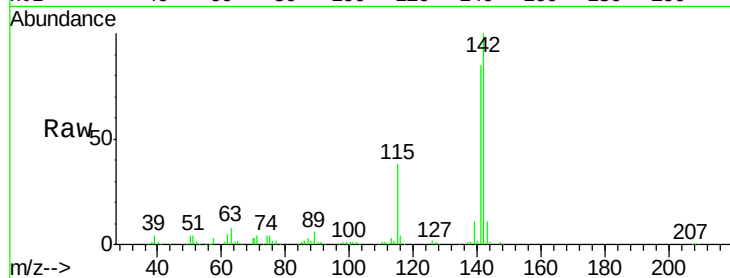
ClientSampled :

Tot Ion:142 Resp: 356708

Ion Ratio Lower Upper

142 100

141 85.3 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.04

250000

200000

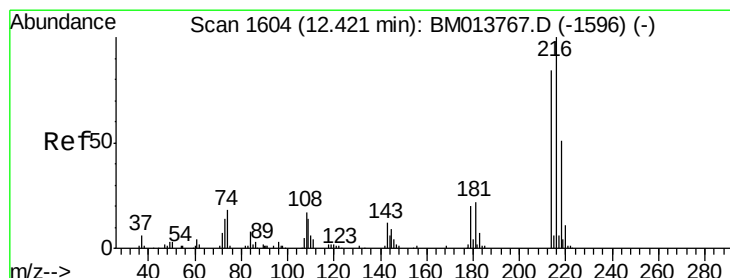
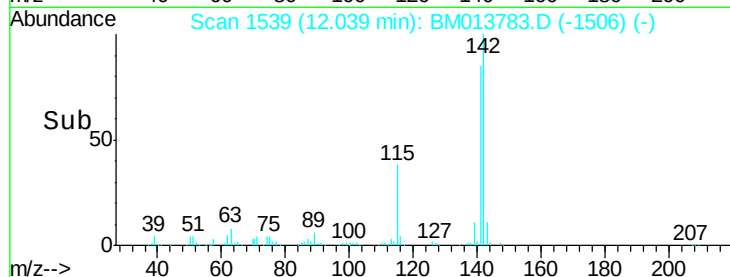
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.038 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Tgt Ion:216 Resp: 217177

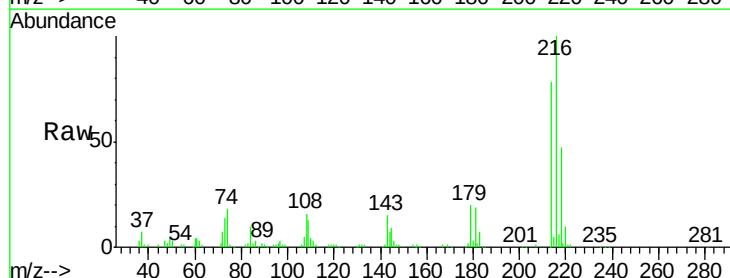
Ion Ratio Lower Upper

216 100

214 77.7 60.6 90.8

179 19.6 17.5 26.3

108 16.4 11.3 16.9



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

200000

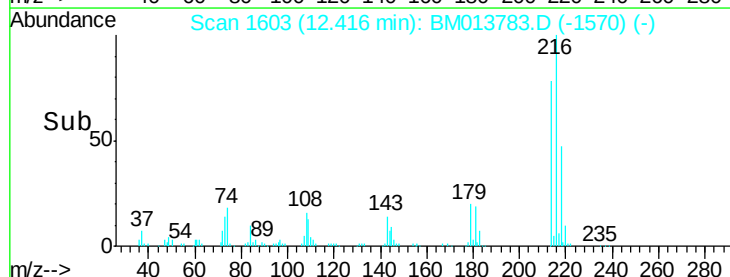
150000

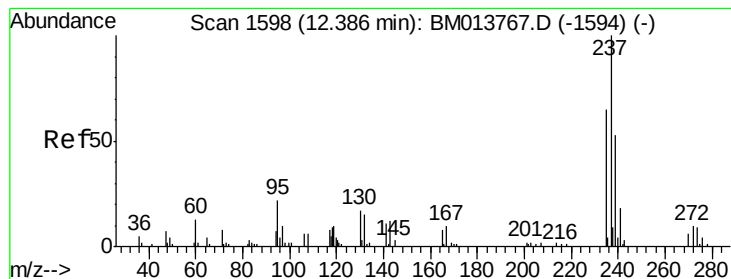
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 13.115 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

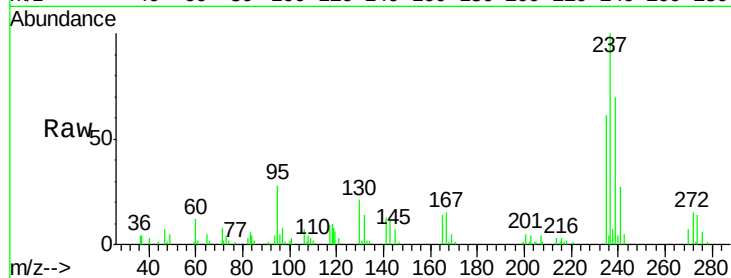
Tot Ion:237 Resp: 59014

Ion Ratio Lower Upper

237 100

235 61.5 50.2 75.4

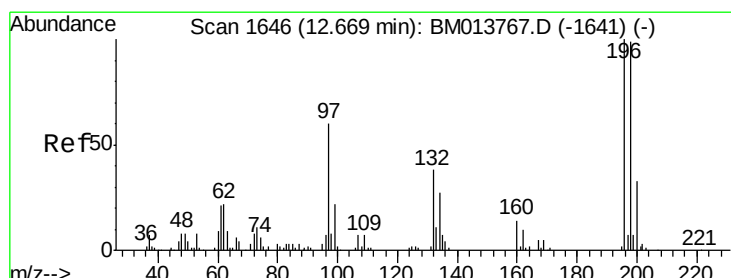
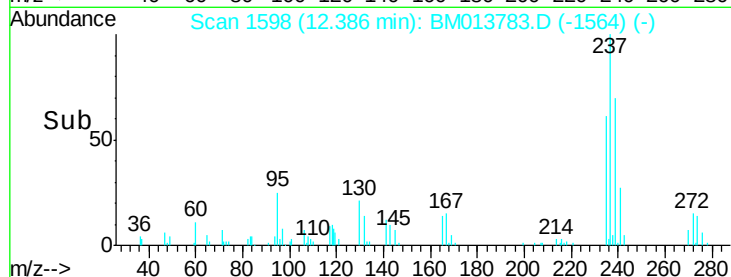
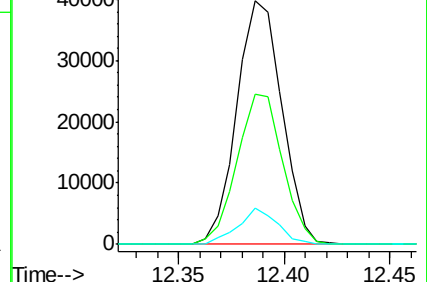
272 15.0 11.0 16.6



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



#38

2,4,6-Trichlorophenol

Concen: 21.382 ng/ul

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

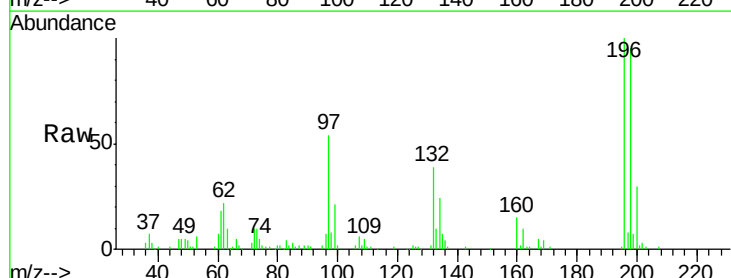
Tgt Ion:196 Resp: 134143

Ion Ratio Lower Upper

196 100

198 94.9 74.1 111.1

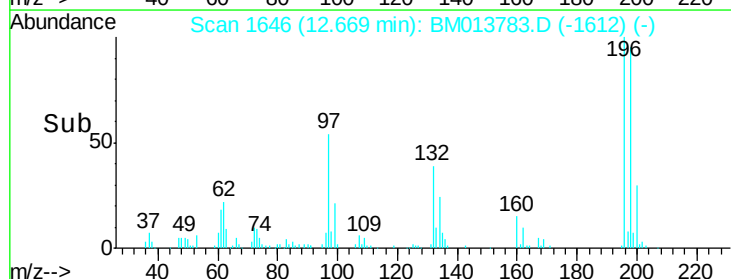
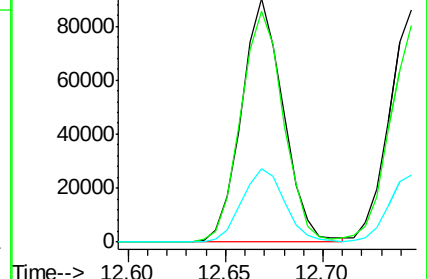
200 30.2 25.2 37.8

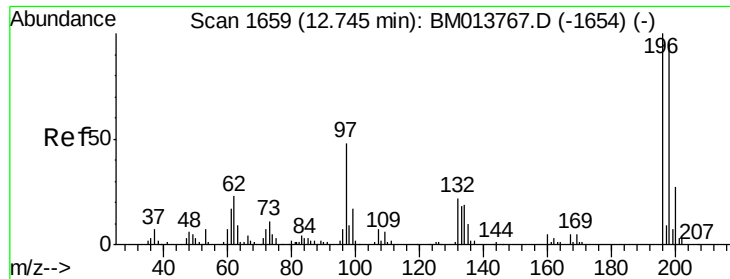


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

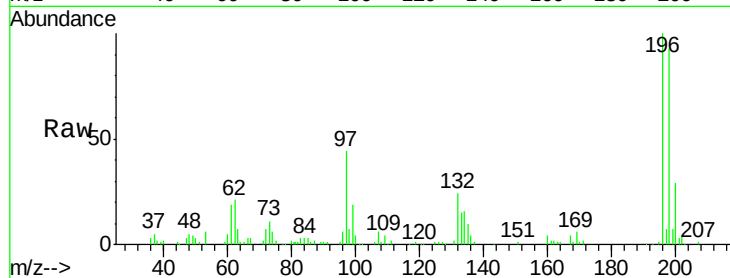




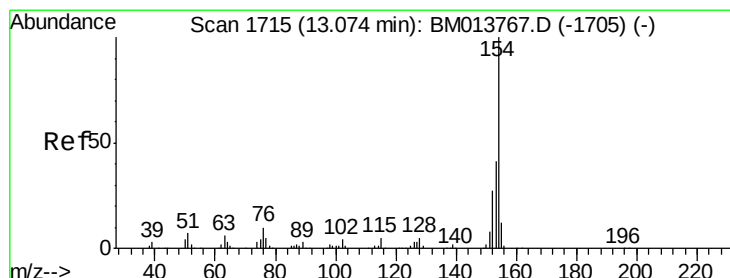
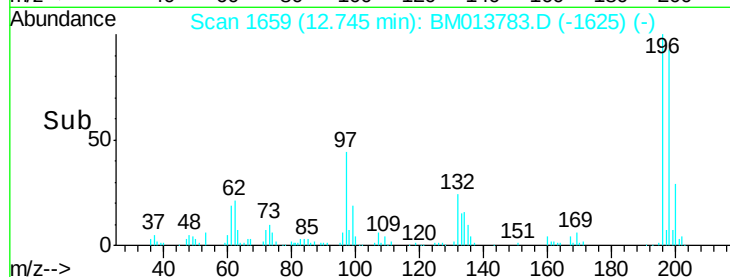
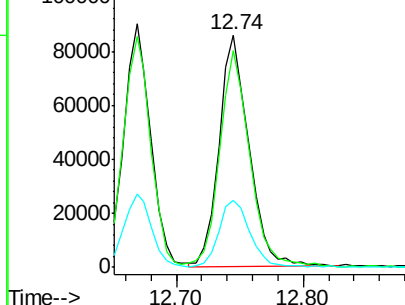
#39
 2,4,5-Trichlorophenol
 Concen: 21.357 ng/ul
 RT: 12.74 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 139421
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.6 113.4
 200 28.8 25.5 38.3

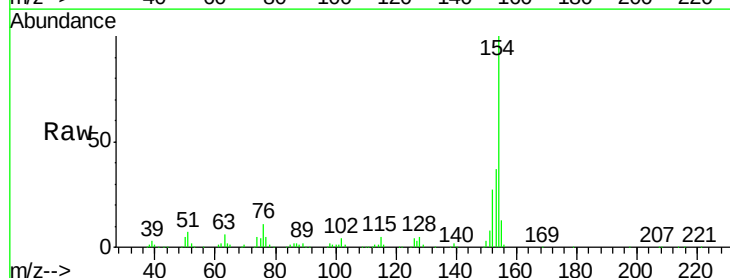


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

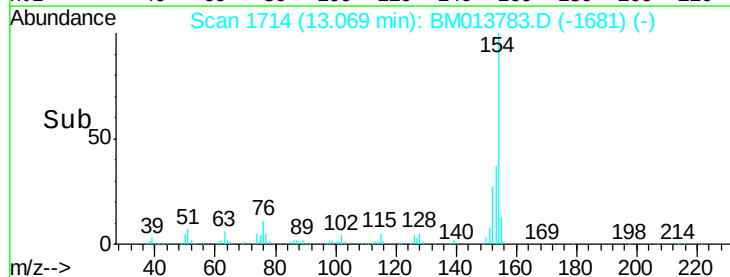
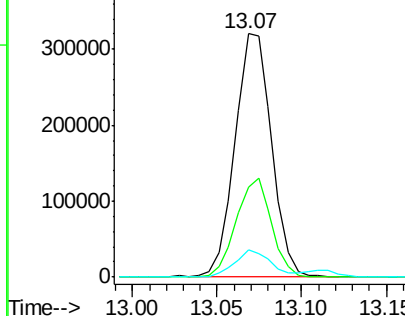


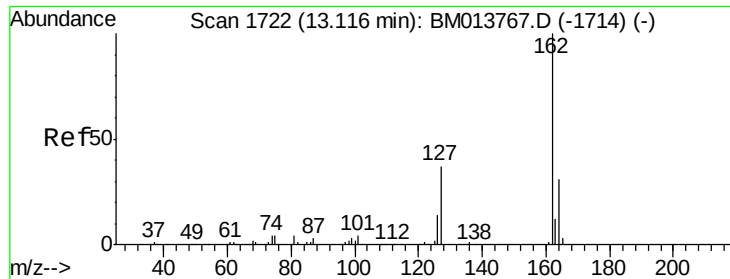
#40
 1,1'-Biphenyl
 Concen: 19.735 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Tgt Ion:154 Resp: 480508
 Ion Ratio Lower Upper
 154 100
 153 36.8 32.6 48.8
 76 11.1 8.5 12.7



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

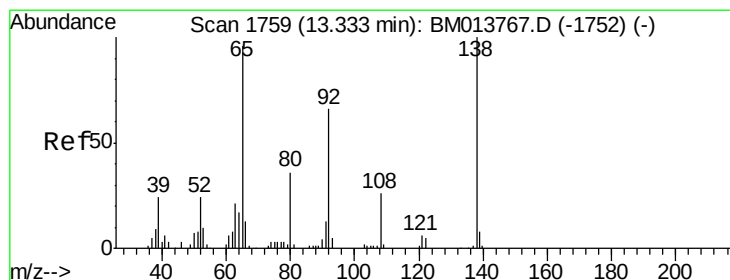
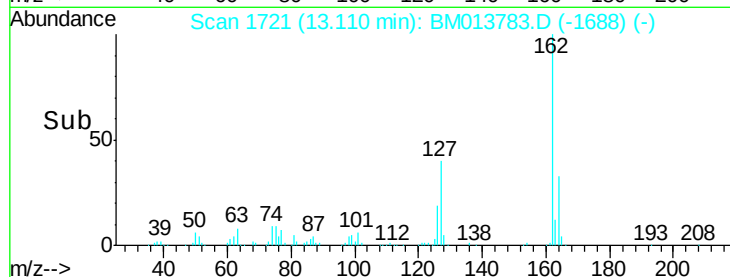
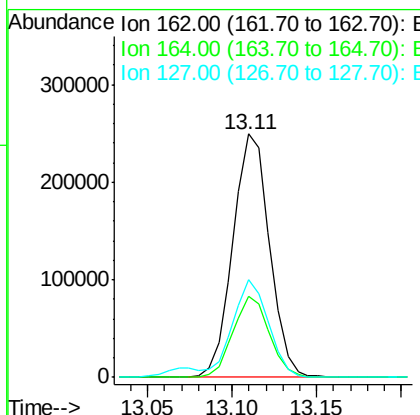
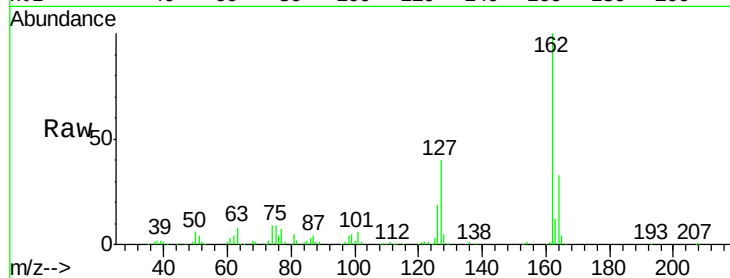




#41
 2-Chloronaphthalene
 Concen: 19.814 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

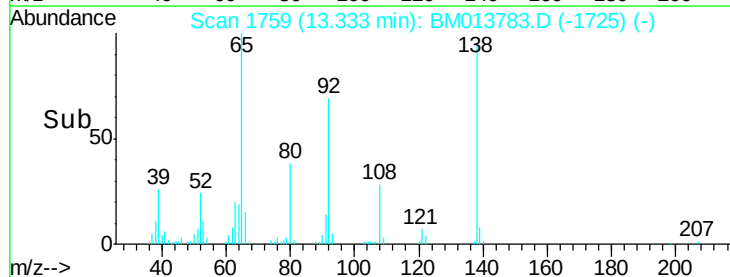
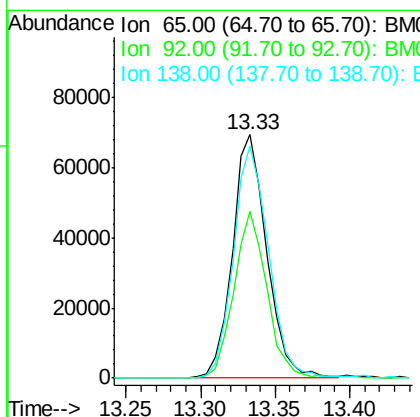
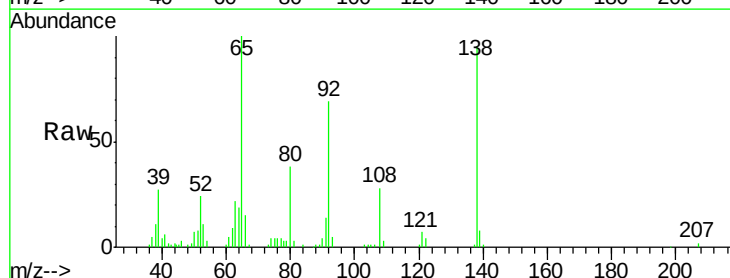
Instrument :
 BNA_M
 ClientSampleId :

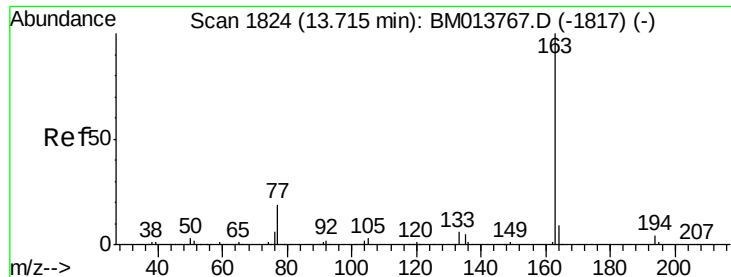
Tot Ion:162 Resp: 377128
 Ion Ratio Lower Upper
 162 100
 164 33.3 25.9 38.9
 127 40.1 29.4 44.2



#42
 2-Nitroaniline
 Concen: 21.188 ng/ul
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Tgt Ion: 65 Resp: 111247
 Ion Ratio Lower Upper
 65 100
 92 68.7 51.8 77.6
 138 95.1 74.2 111.4

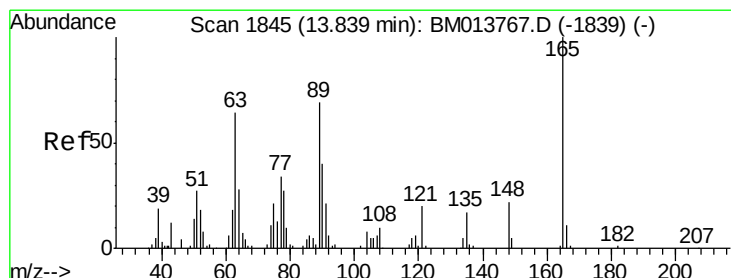
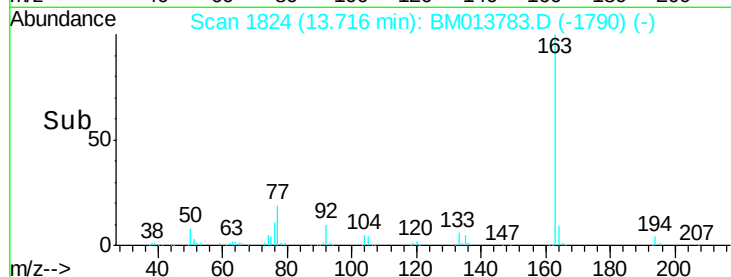
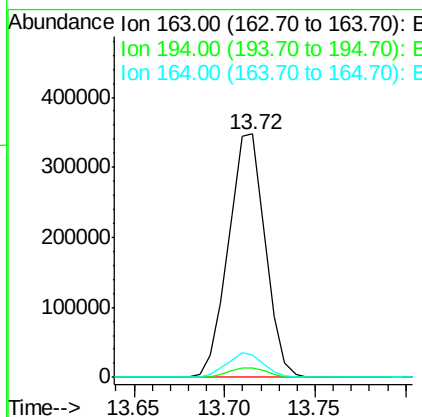
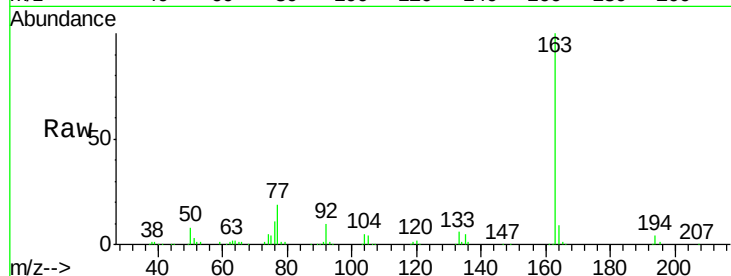




#44
Dimethylphthalate
Concen: 20.667 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

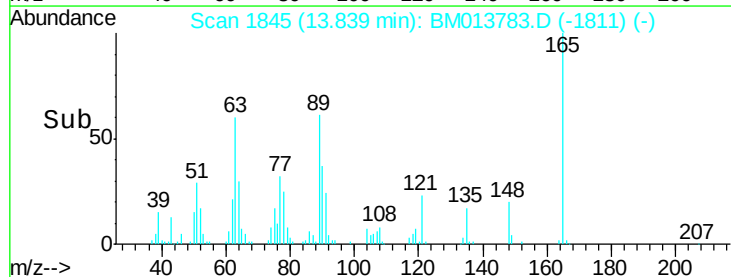
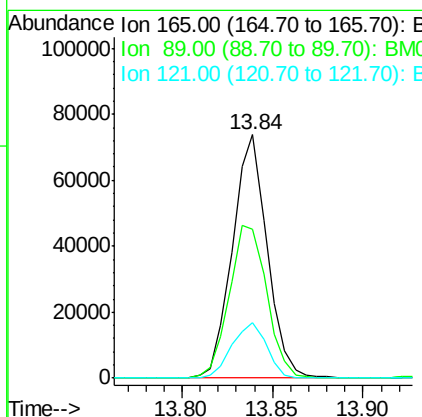
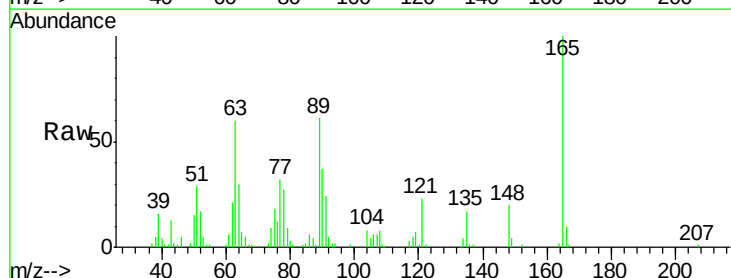
Instrument :
BNA_M
ClientSampleId :

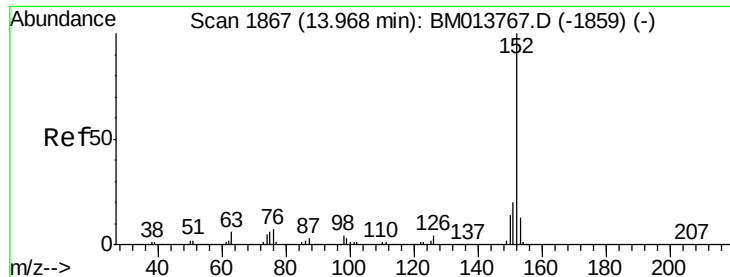
Tot Ion:163 Resp: 489875
Ion Ratio Lower Upper
163 100
194 3.6 3.5 5.3
164 9.1 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.436 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion:165 Resp: 98465
Ion Ratio Lower Upper
165 100
89 61.2 52.6 79.0
121 22.7 14.6 22.0#





#47

Acenaphthylene

Concen: 20.163 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampled :

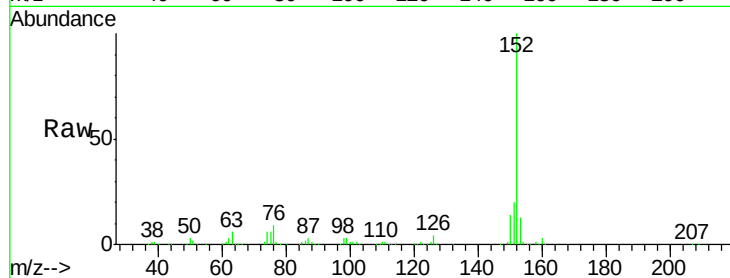
Tot Ion:152 Resp: 567162

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

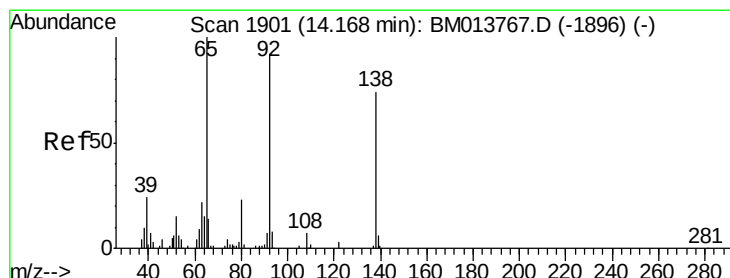
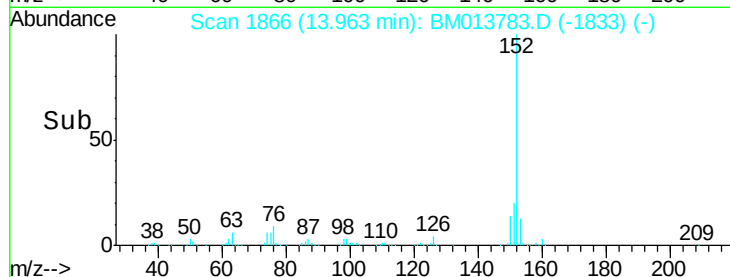
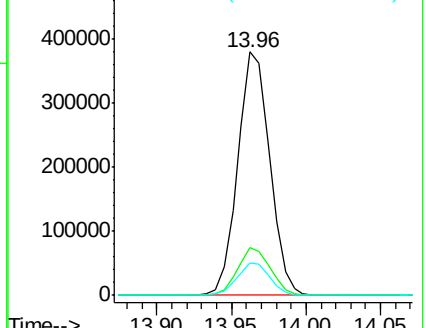
153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 24.004 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

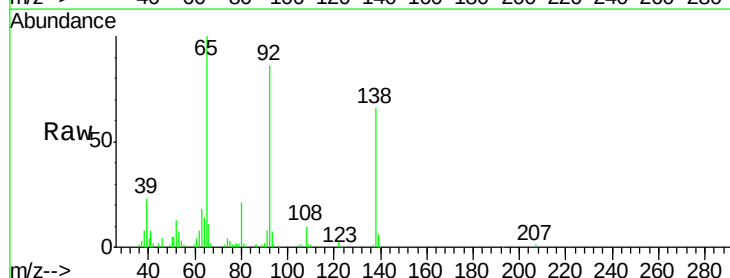
Tgt Ion:138 Resp: 86712

Ion Ratio Lower Upper

138 100

108 14.5 9.9 14.9

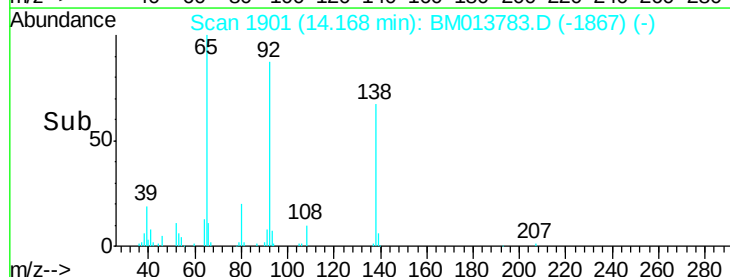
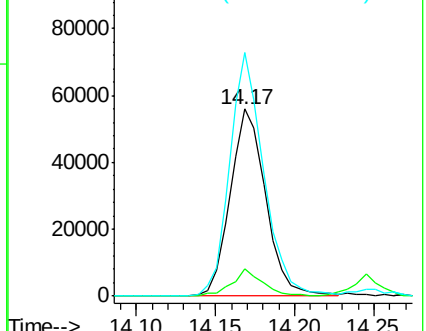
92 130.3 105.0 157.4

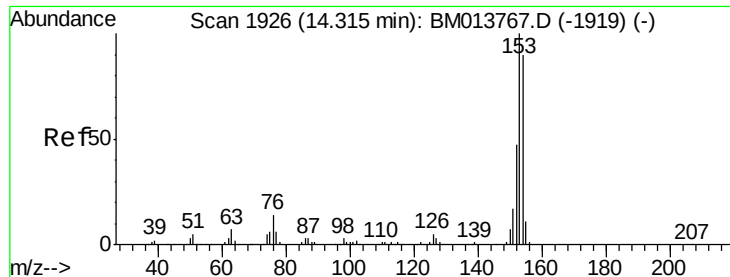


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.779 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

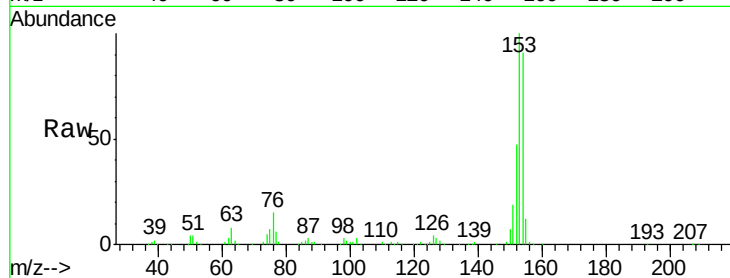
Tot Ion:153 Resp: 385312

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

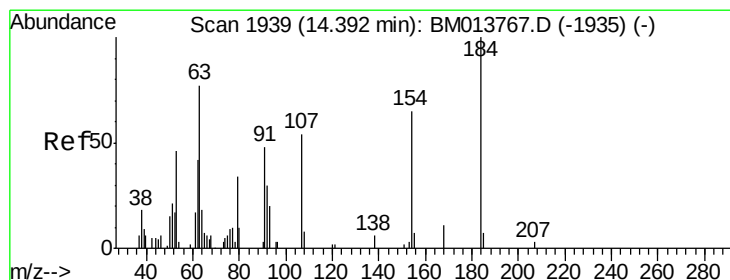
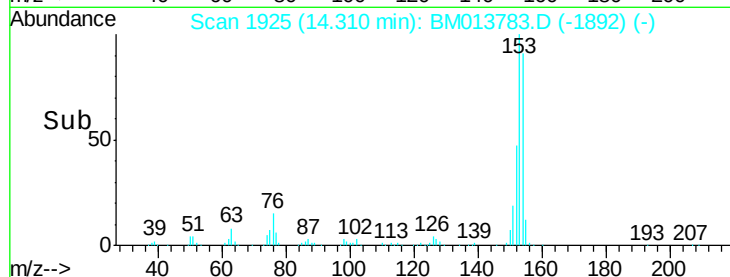
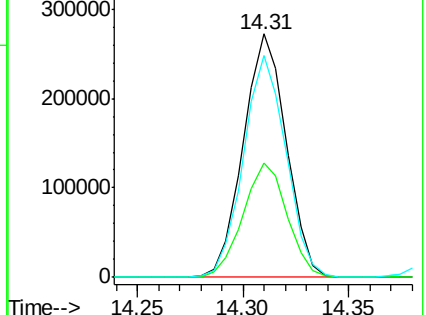
154 91.1 70.4 105.6



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



#50

2,4-Dinitrophenol

Concen: 16.581 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

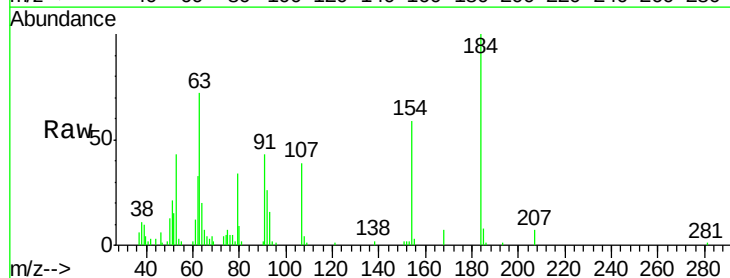
Tgt Ion:184 Resp: 43661

Ion Ratio Lower Upper

184 100

63 71.9 50.1 75.1

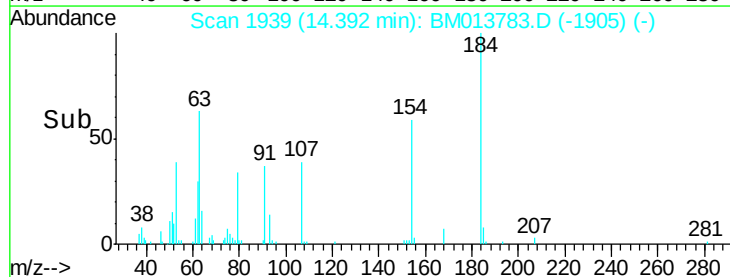
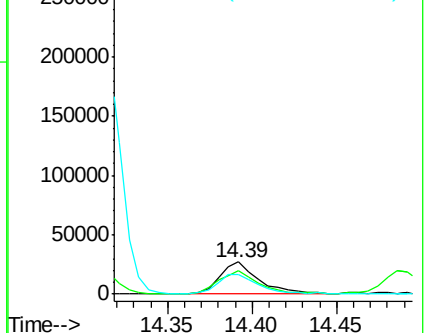
154 59.3 54.5 81.7

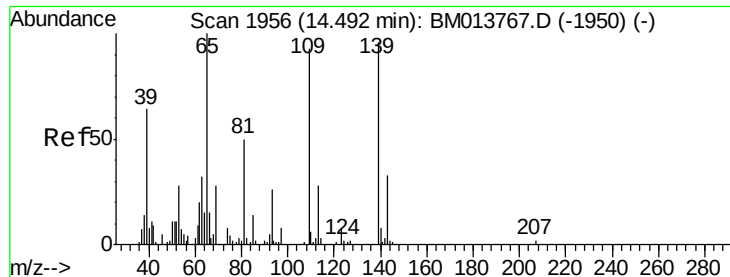


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.947 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

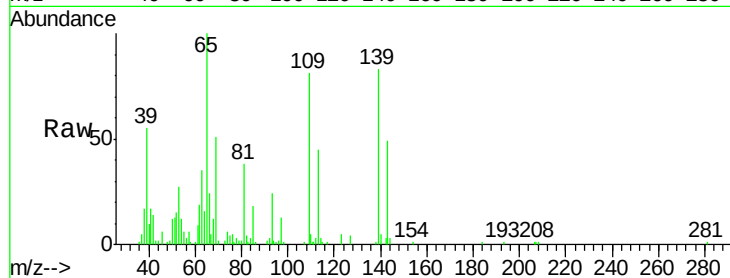
Instrument :

BNA_M

ClientSampleId :

Tot Ion:109 Resp: 79387

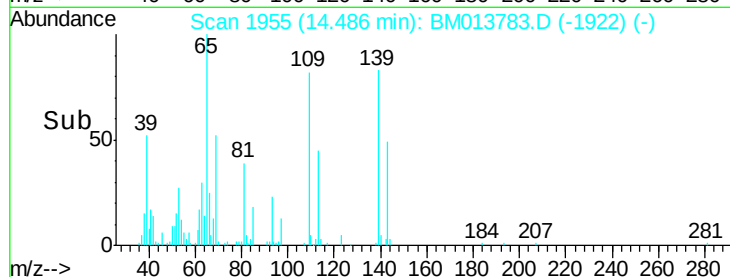
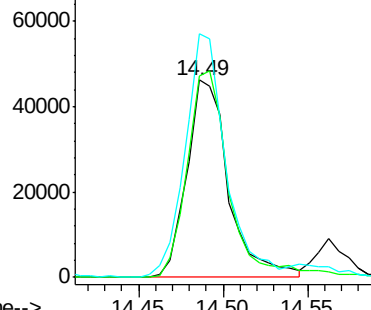
Ion	Ratio	Lower	Upper
109	100		
139	102.0	80.0	120.0
65	123.4	120.0	180.0



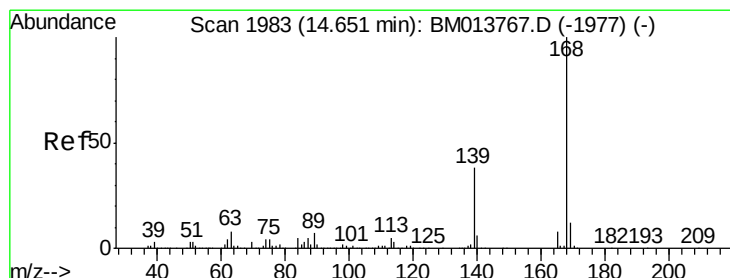
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



Time-->



#53

Dibenzofuran

Concen: 19.918 ng/ul

RT: 14.65 min Scan# 1983

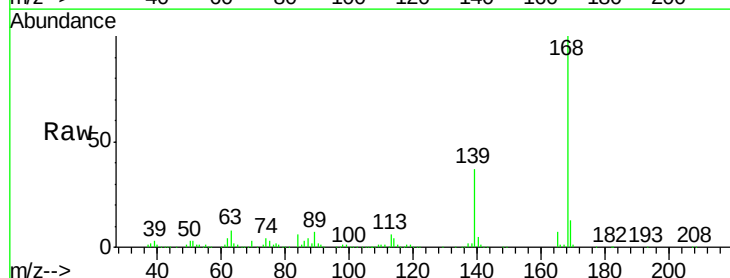
Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

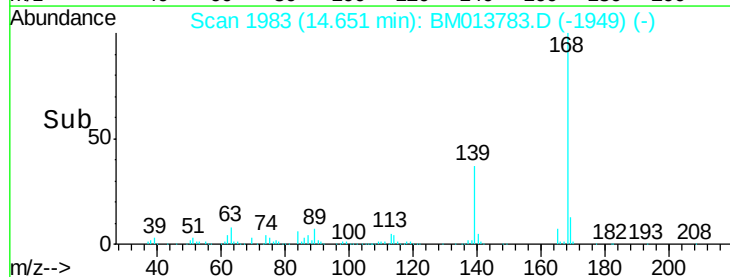
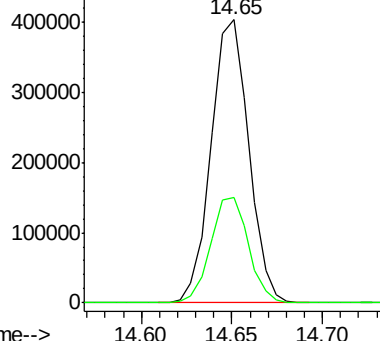
Tgt Ion:168 Resp: 583734

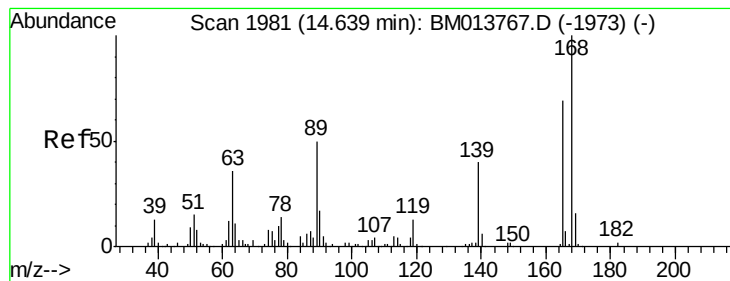
Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.8	46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.134 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

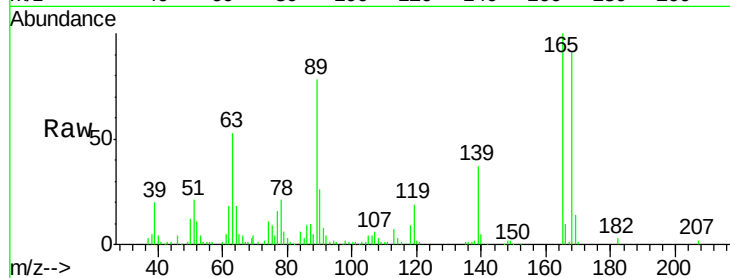
Tot Ion:165 Resp: 148205

Ion Ratio Lower Upper

165 100

63 53.1 45.8 68.8

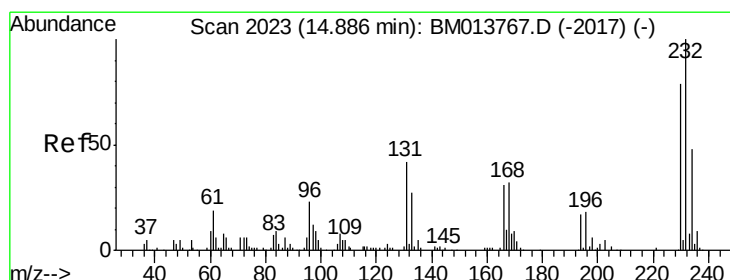
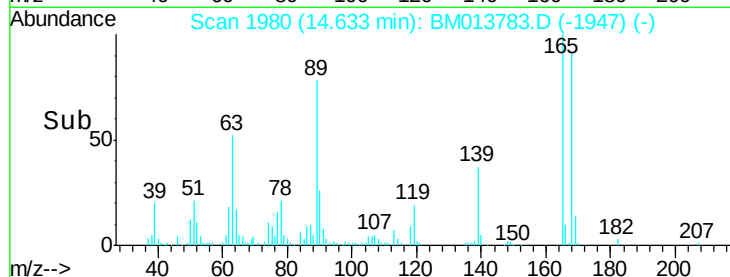
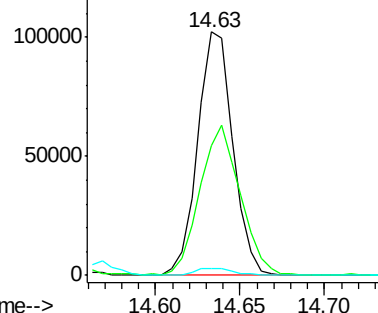
182 2.6 2.6 4.0#



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.225 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Tgt Ion:232 Resp: 130328

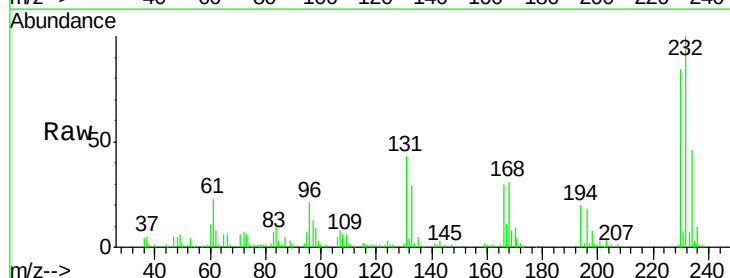
Ion Ratio Lower Upper

232 100

131 43.3 29.0 43.4

130 1.9 2.0 3.0#

166 29.6 21.4 32.2

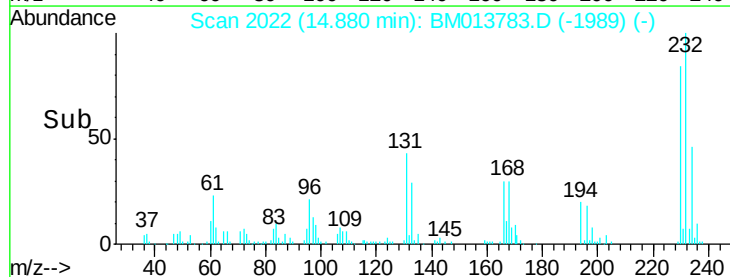
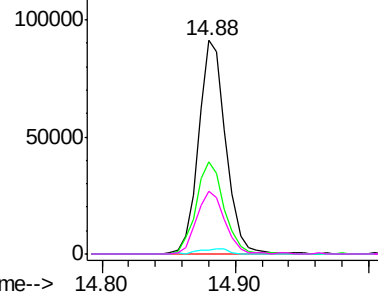


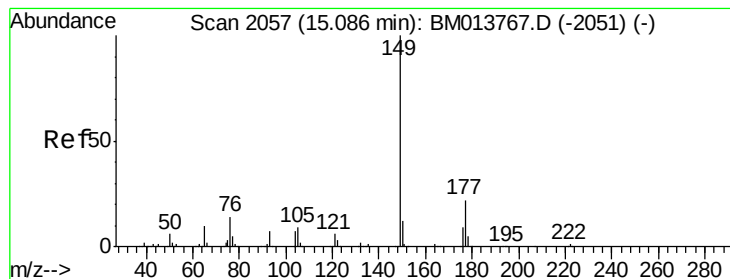
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.373 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampled :

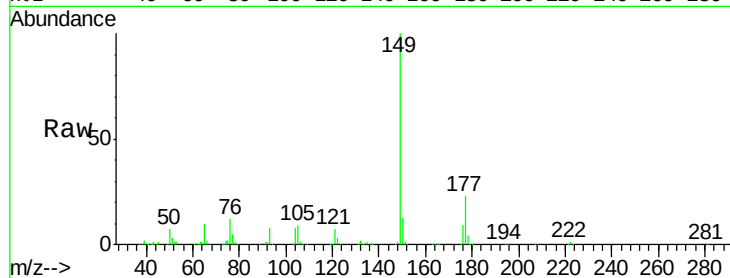
Tot Ion:149 Resp: 485982

Ion Ratio Lower Upper

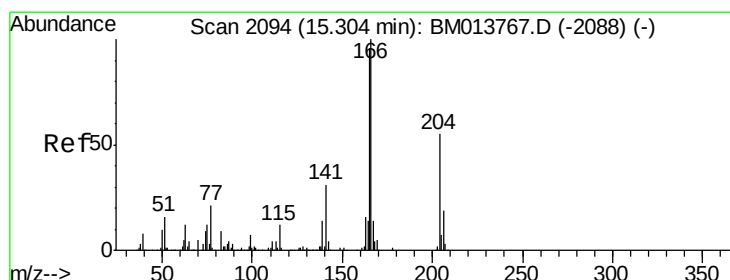
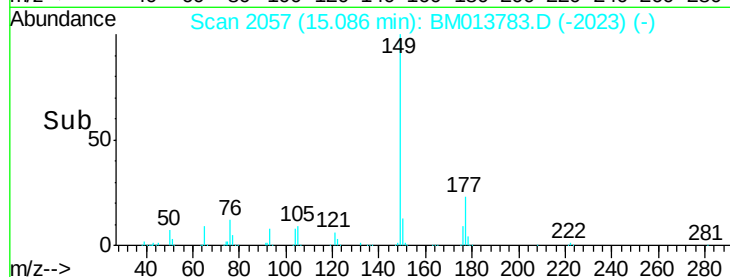
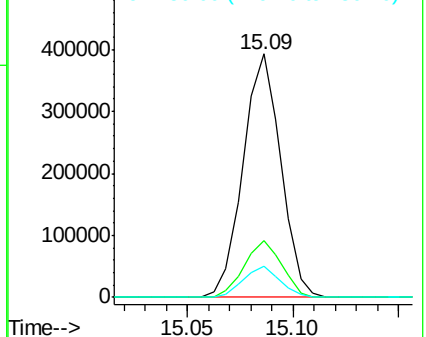
149 100

177 23.3 20.5 30.7

150 13.0 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



#58

Fluorene

Concen: 20.548 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

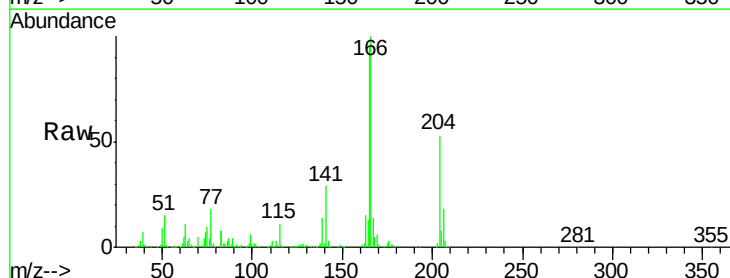
Tgt Ion:166 Resp: 493280

Ion Ratio Lower Upper

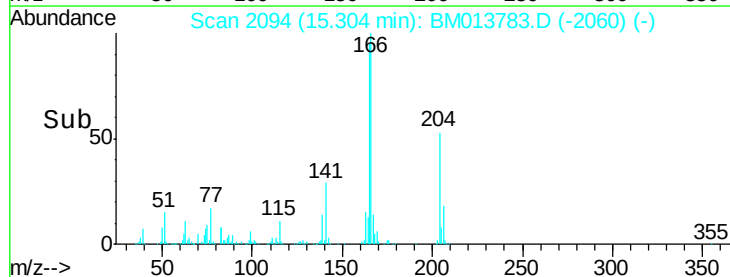
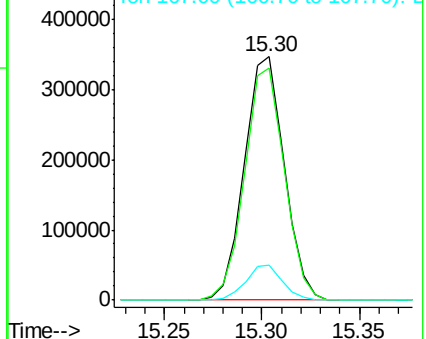
166 100

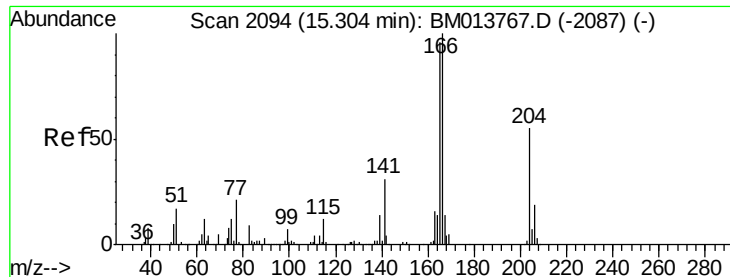
165 95.1 77.9 116.9

167 14.2 10.6 16.0



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

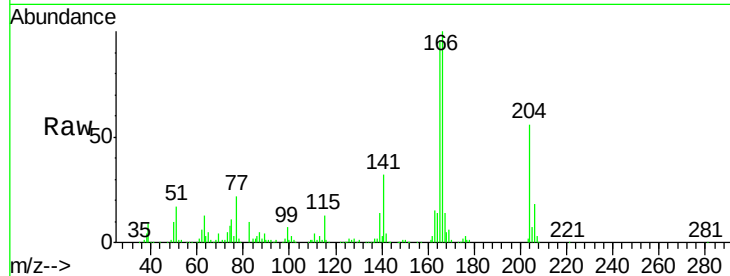




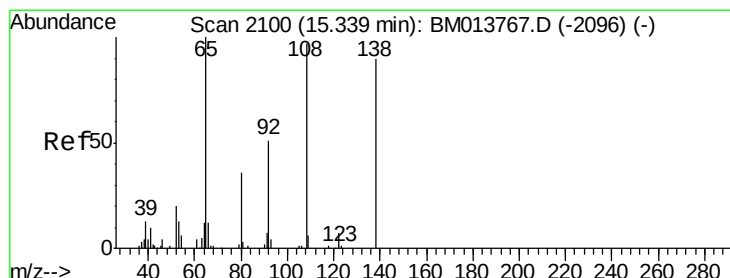
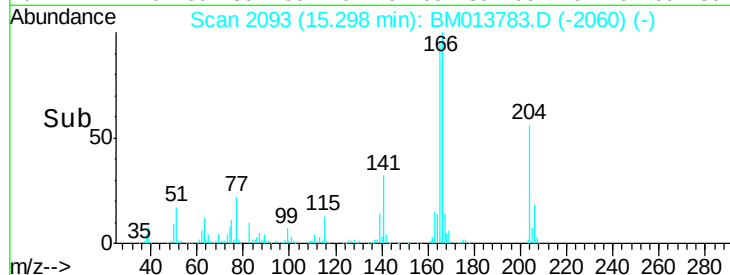
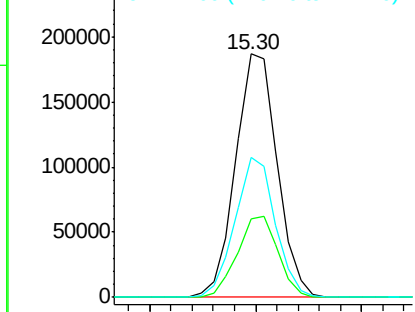
#59
4-Chlorophenyl-phenylether
Concen: 19.661 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 255035
Ion Ratio Lower Upper
204 100
206 32.0 24.8 37.2
141 57.2 44.3 66.5

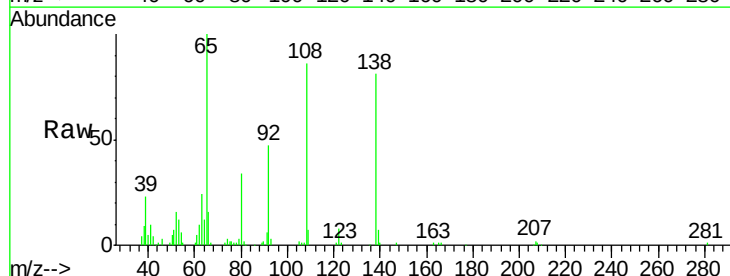


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

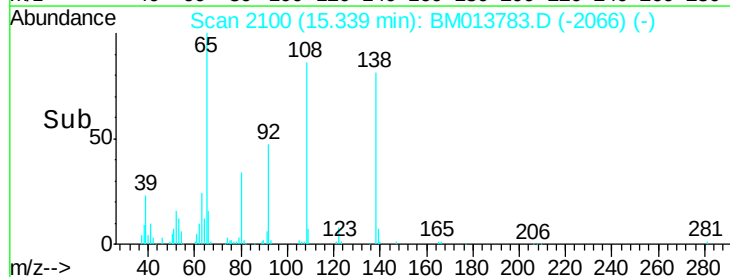
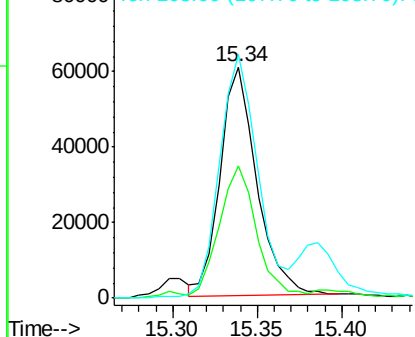


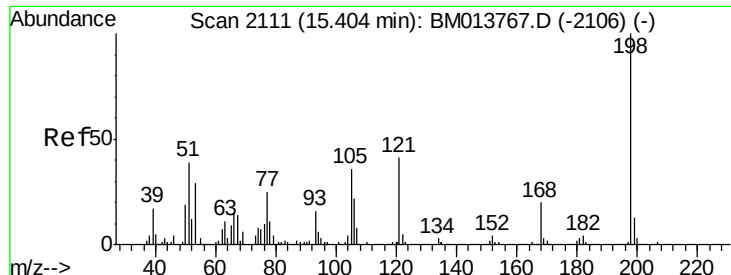
#60
4-Nitroaniline
Concen: 21.690 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion:138 Resp: 91678
Ion Ratio Lower Upper
138 100
92 57.4 40.0 60.0
108 105.3 80.0 120.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

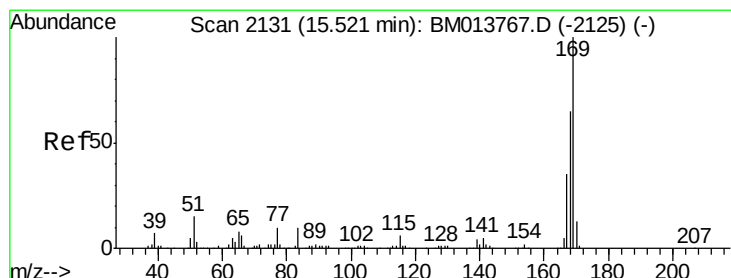
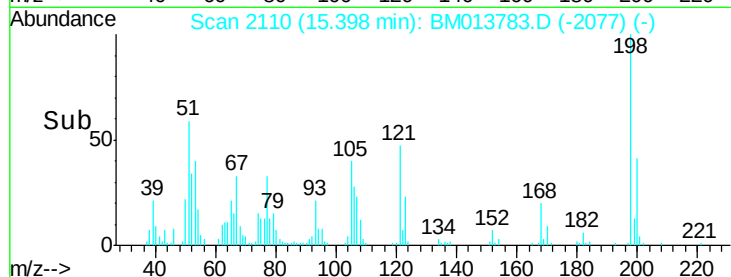
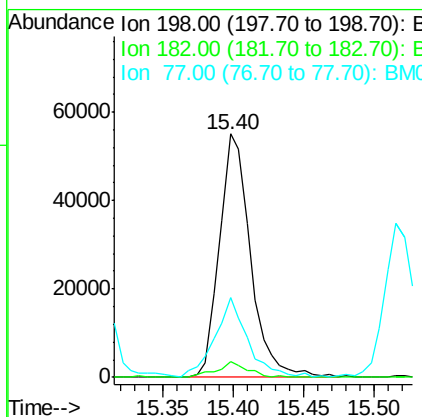
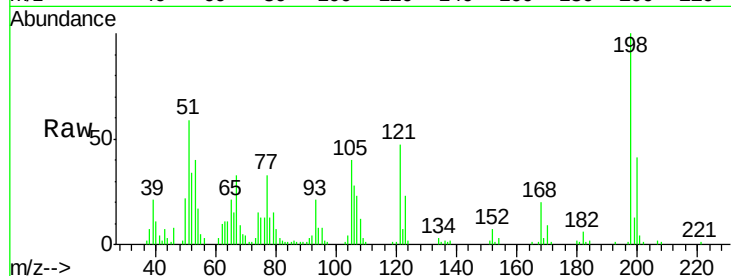




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.682 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

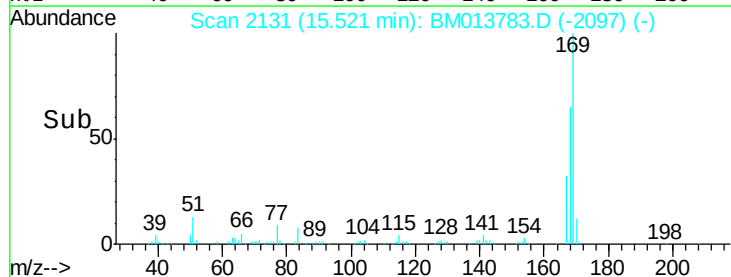
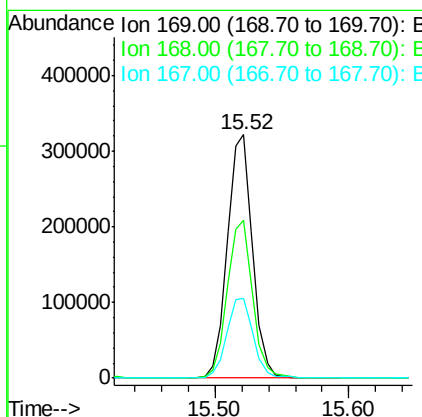
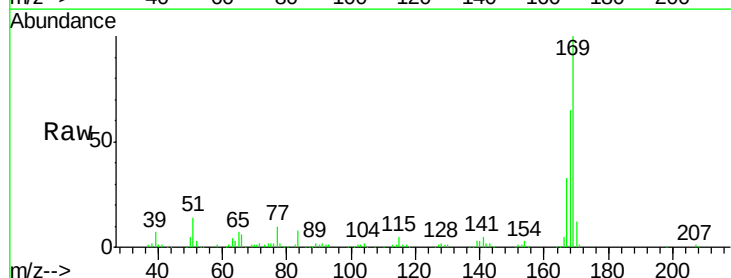
Instrument :
 BNA_M
 ClientSampleId :

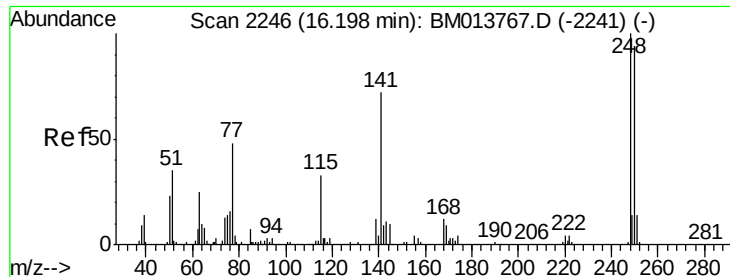
Tot Ion:198 Resp: 84893
 Ion Ratio Lower Upper
 198 100
 182 6.3 3.8 5.6#
 77 32.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.210 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Tgt Ion:169 Resp: 425115
 Ion Ratio Lower Upper
 169 100
 168 65.0 54.0 81.0
 167 32.9 29.1 43.7

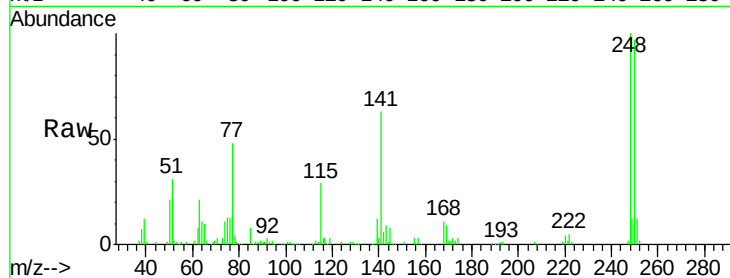




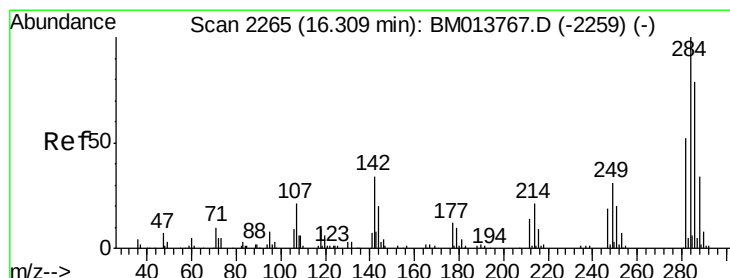
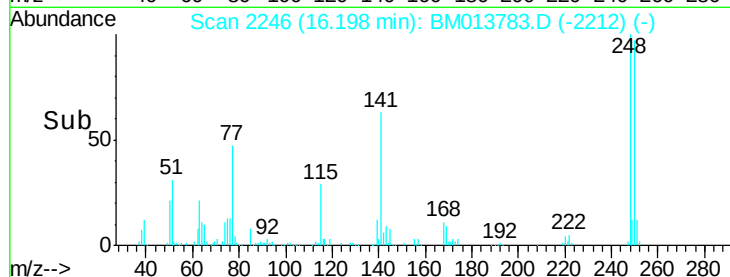
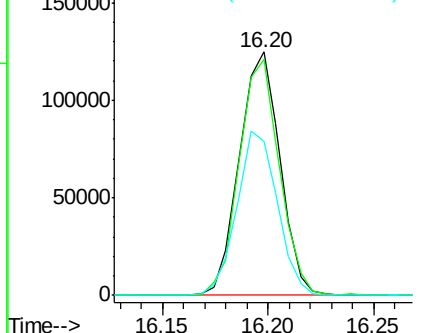
#65
4-Bromophenyl-phenylether
Concen: 19.679 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 166236
Ion Ratio Lower Upper
248 100
250 96.9 80.5 120.7
141 63.2 53.6 80.4

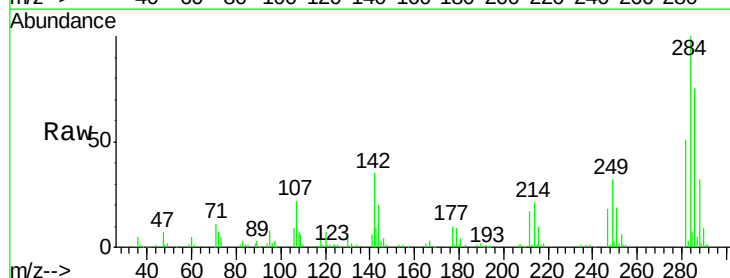


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

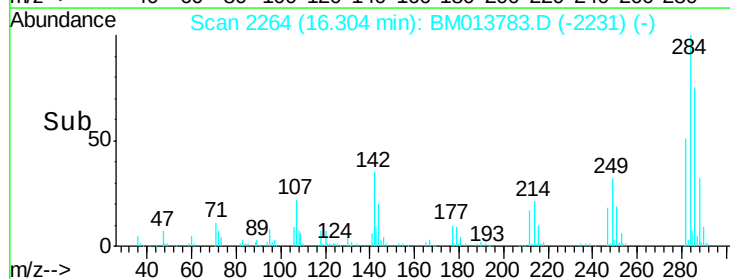
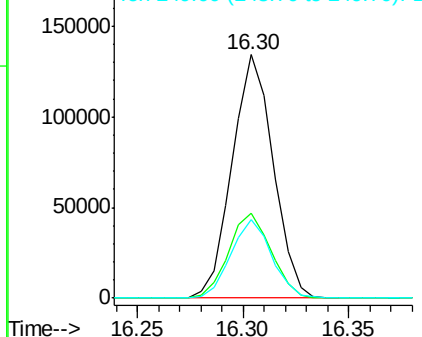


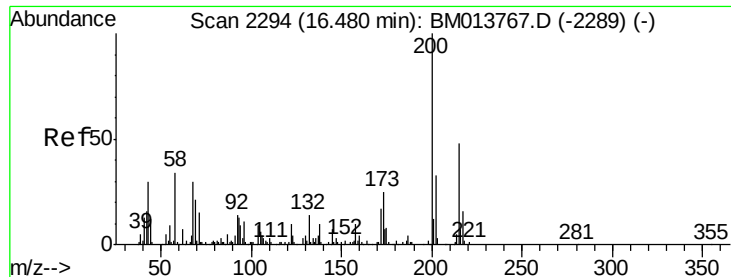
#66
Hexachlorobenzene
Concen: 19.906 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion:284 Resp: 181004
Ion Ratio Lower Upper
284 100
142 34.9 21.2 31.8#
249 32.2 24.5 36.7



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

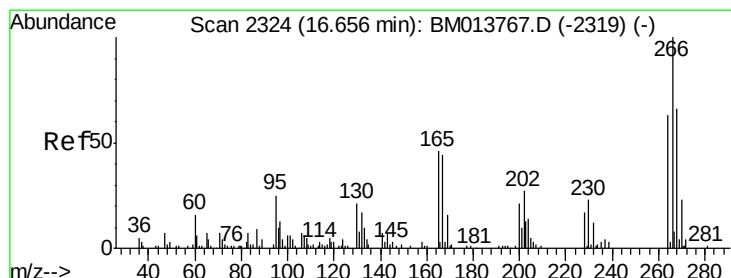
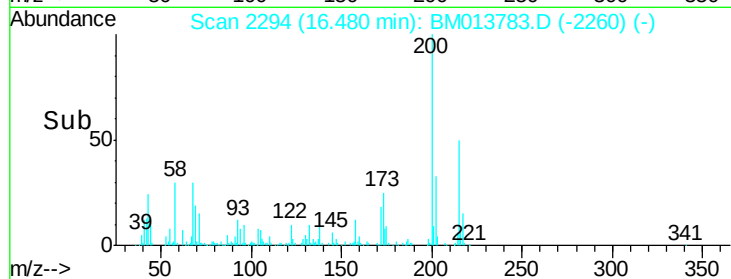
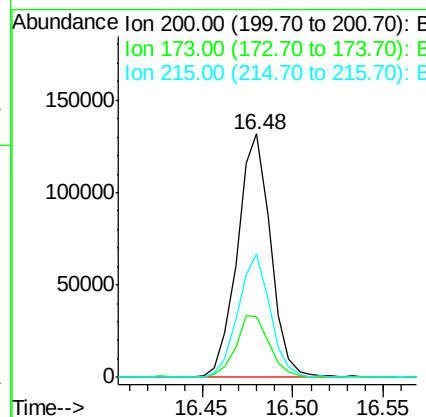
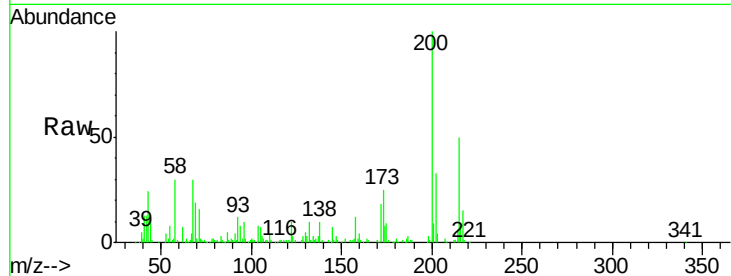




#67
Atrazine
Concen: 19.986 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

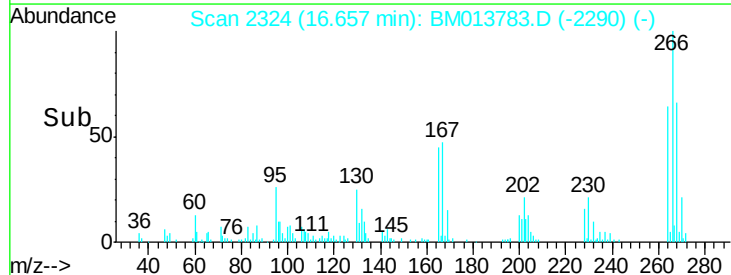
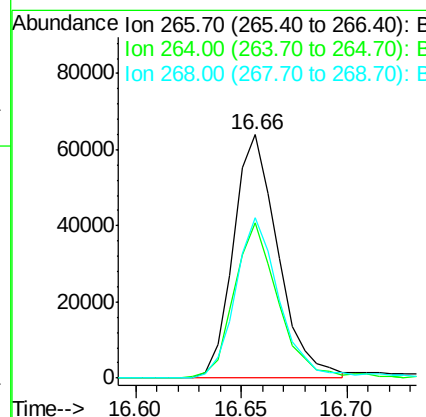
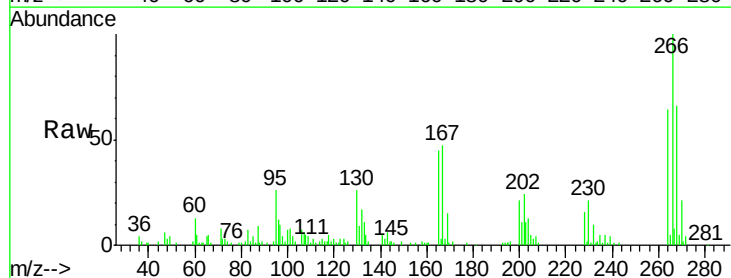
Instrument :
BNA_M
ClientSampleId :

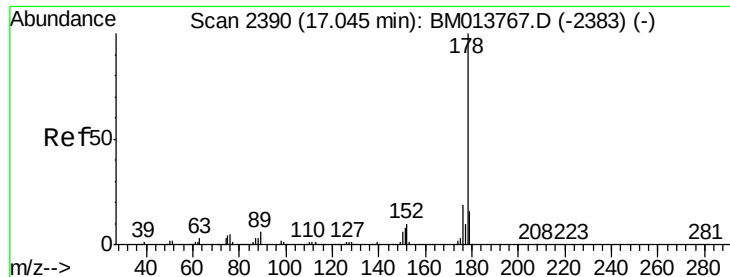
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	50.5	35.0	52.4



#68
Pentachlorophenol
Concen: 19.366 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	66.1	52.6	78.8





#69

Phenanthrene

Concen: 20.027 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

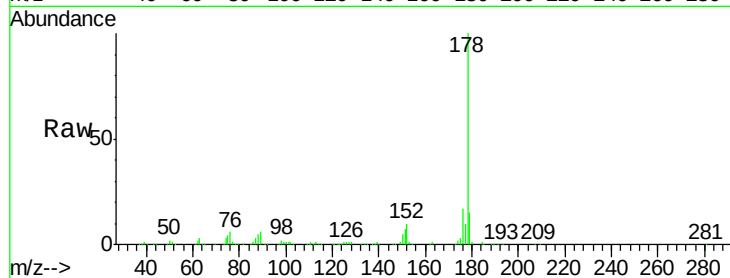
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 796185

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	17.3	14.9	22.3

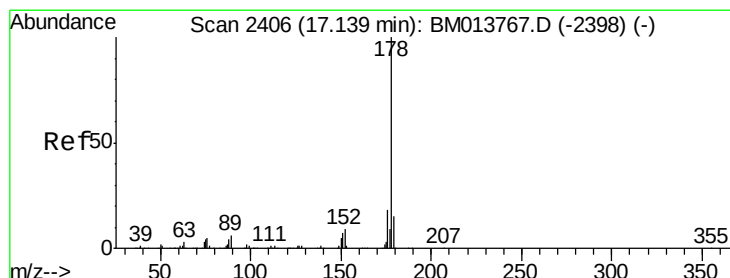
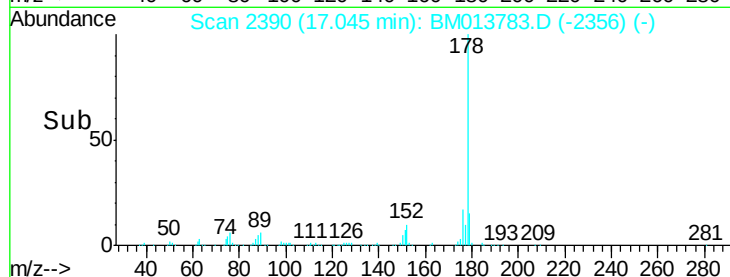
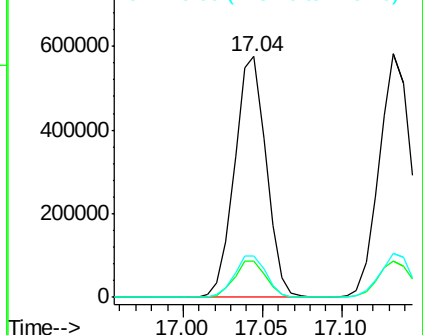


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.845 ng/ul

RT: 17.13 min Scan# 2405

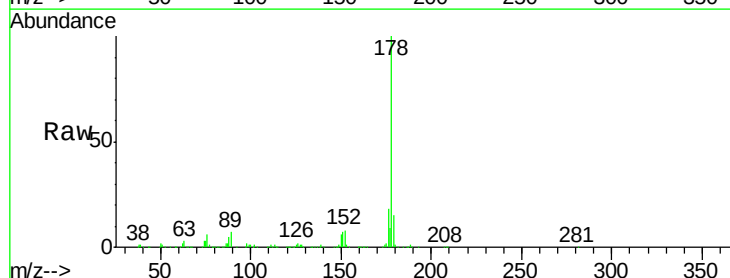
Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Tgt Ion:178 Resp: 813768

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	17.9	14.6	21.8

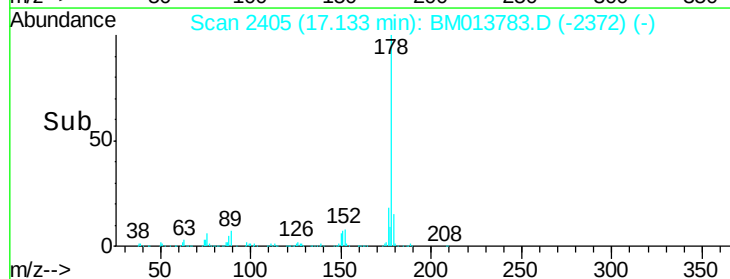
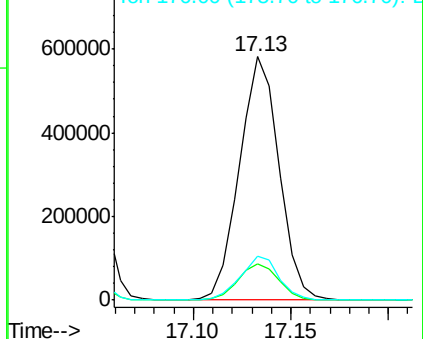


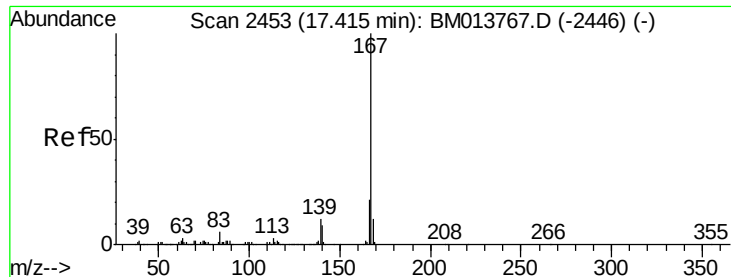
Abundance

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

Carbazole

Concen: 20.602 ng/ul

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

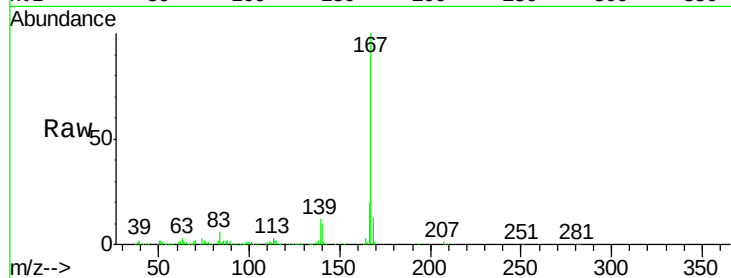
Tot Ion:167 Resp: 697334

Ion Ratio Lower Upper

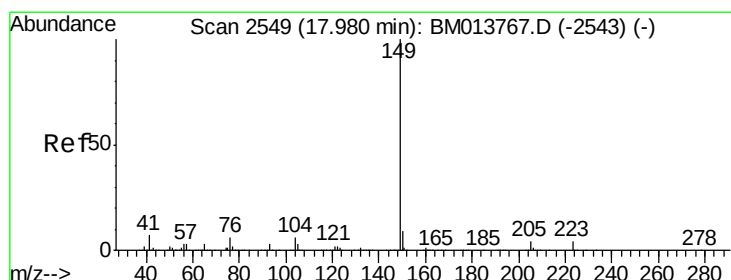
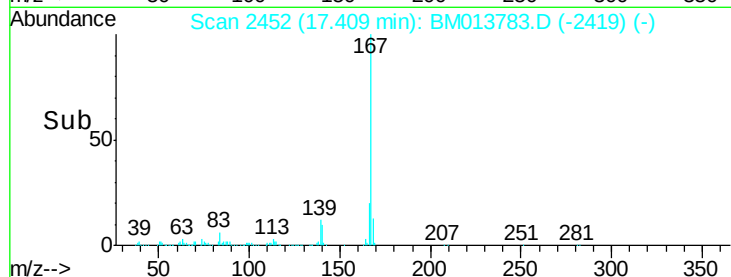
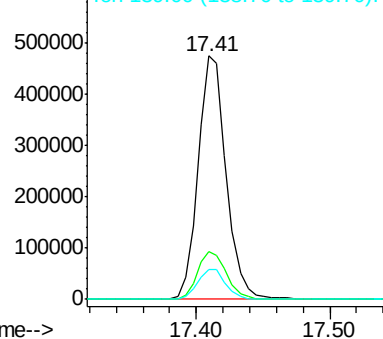
167 100

166 19.7 17.1 25.7

139 12.1 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 20.550 ng/ul

RT: 17.98 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

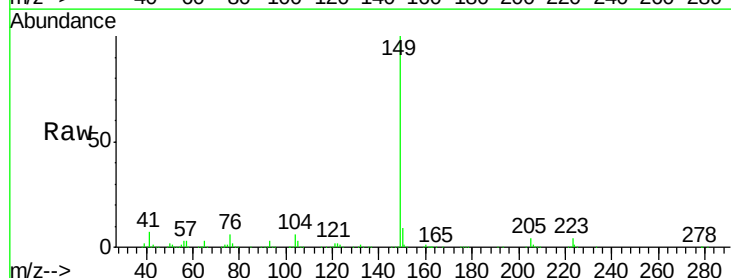
Tgt Ion:149 Resp: 818096

Ion Ratio Lower Upper

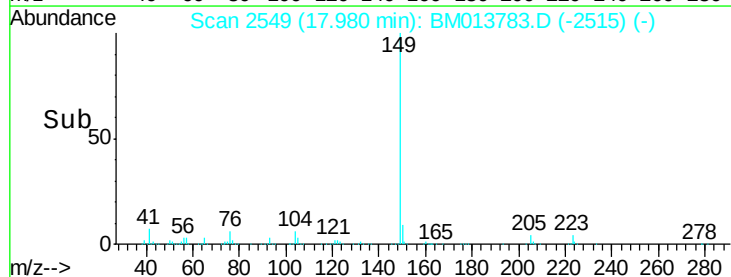
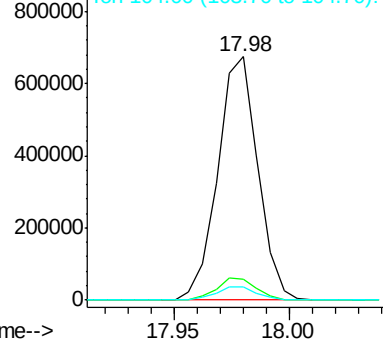
149 100

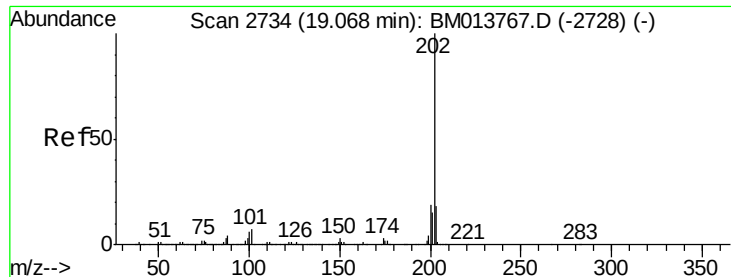
150 8.6 7.1 10.7

104 5.5 5.6 8.4#



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

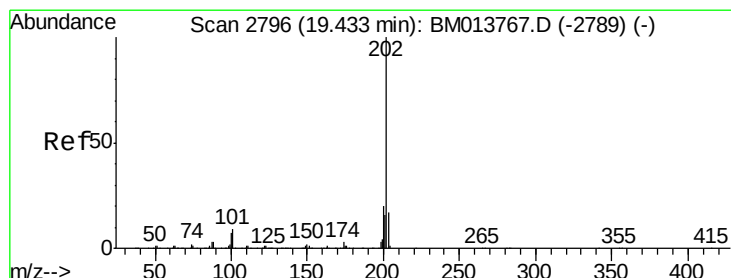
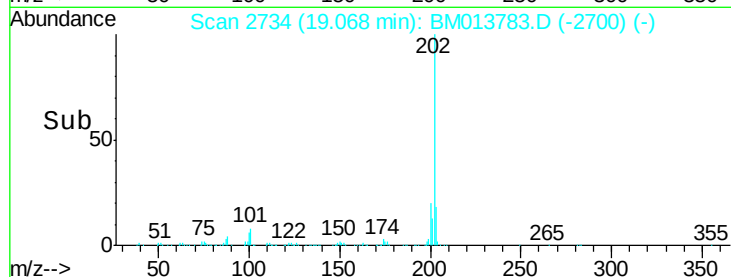
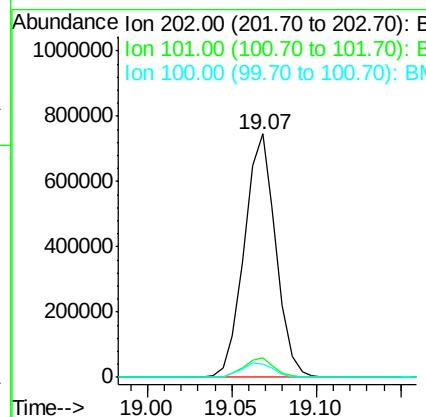
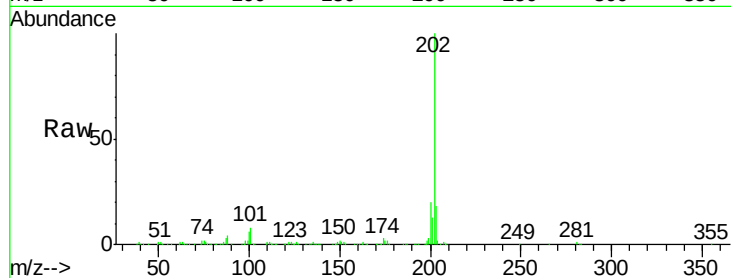




#74
 Fluoranthene
 Concen: 20.392 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

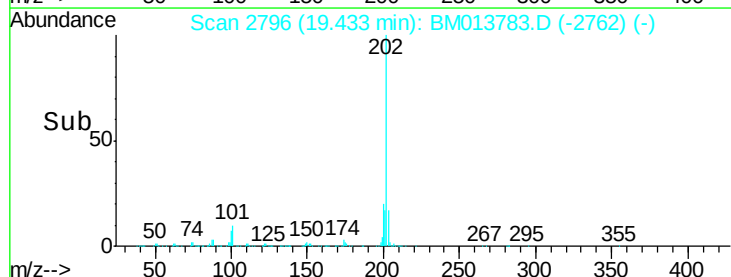
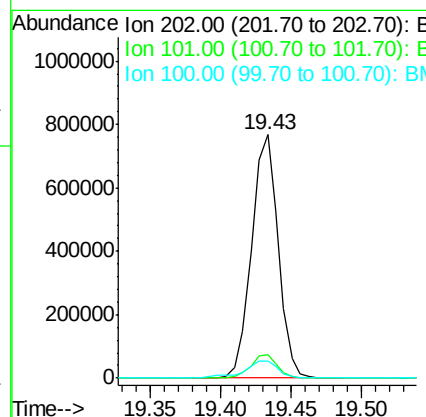
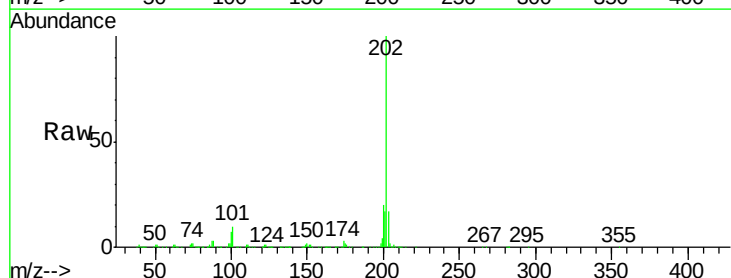
Instrument :
 BNA_M
 ClientSampled :

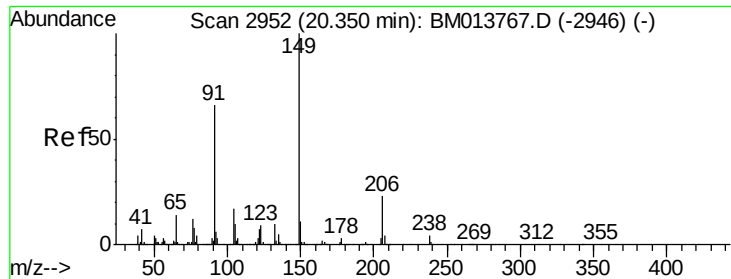
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	5.7	3.4	5.2#



#77
 Pyrene
 Concen: 21.257 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BM013783.D
 Acq: 25 Jan 2018 00:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	5.1	7.7#
100	7.2	4.9	7.3

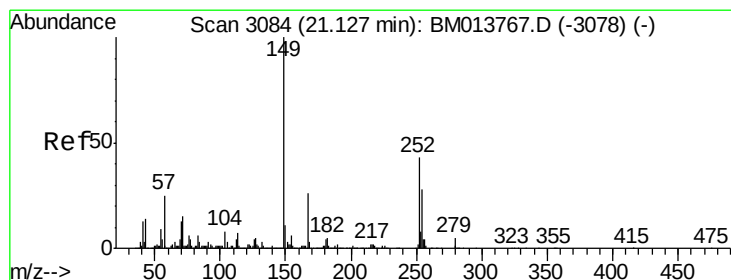
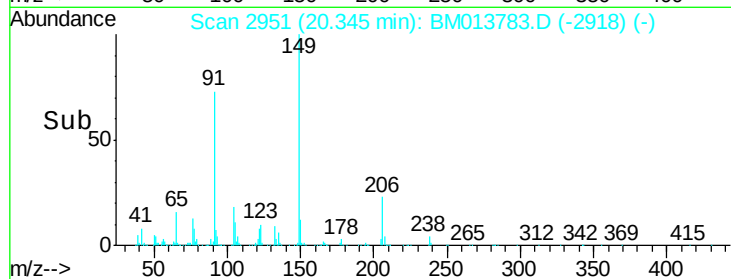
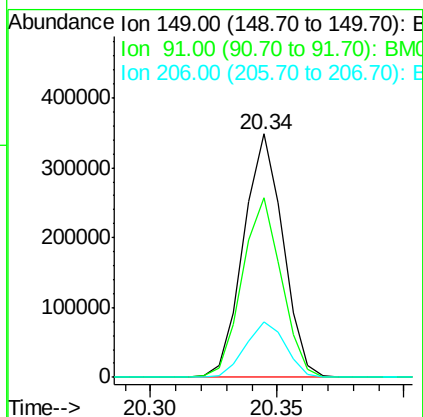
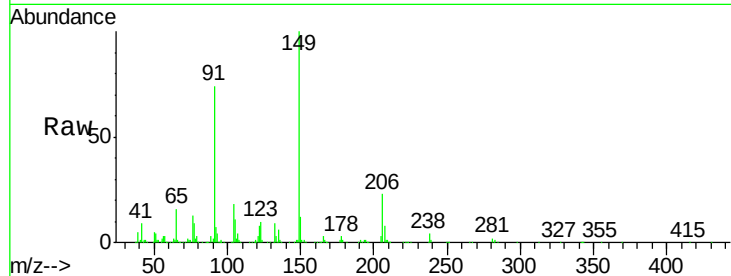




#78
Butylbenzylphthalate
Concen: 22.303 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

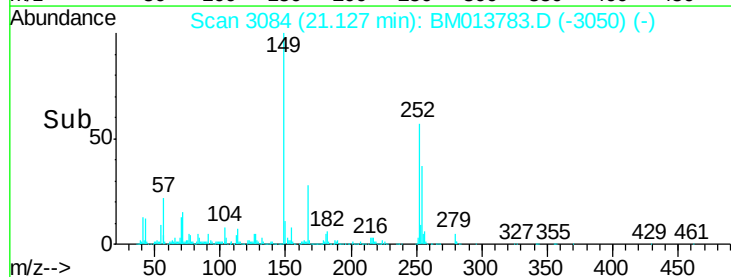
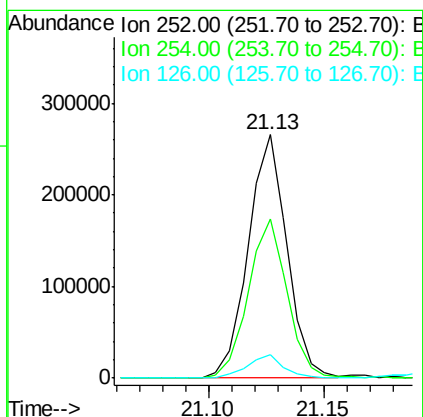
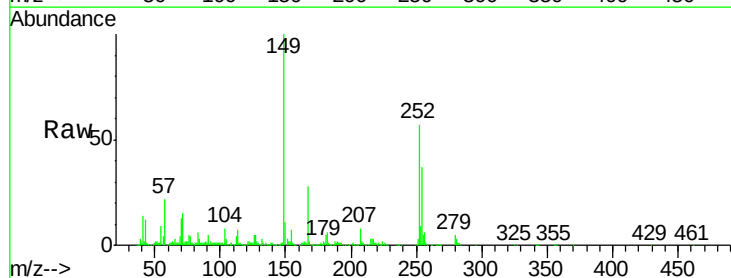
Instrument :
BNA_M
ClientSampleId :

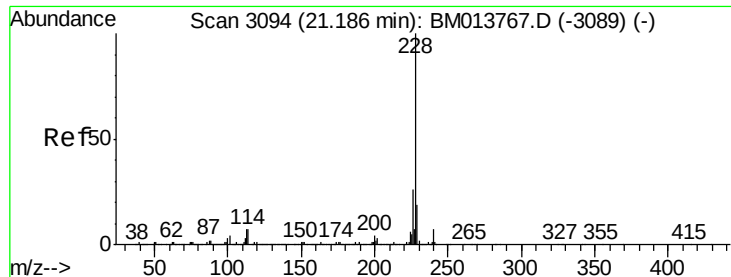
Tot Ion:149 Resp: 376195
Ion Ratio Lower Upper
149 100
91 73.7 62.7 94.1
206 22.9 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 23.859 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM013783.D
Acq: 25 Jan 2018 00:12

Tgt Ion:252 Resp: 310895
Ion Ratio Lower Upper
252 100
254 65.2 54.5 81.7
126 9.6 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.868 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

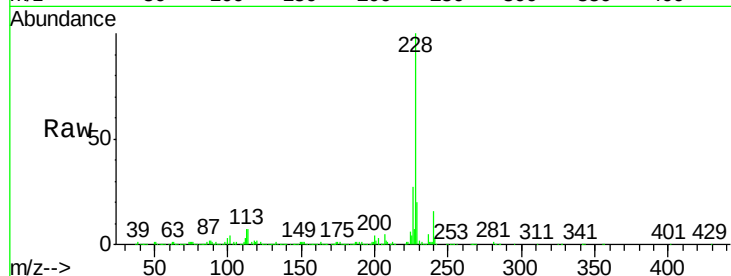
Tot Ion:228 Resp: 993198

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.6	21.4	32.0

228 100

229 19.8 15.4 23.0

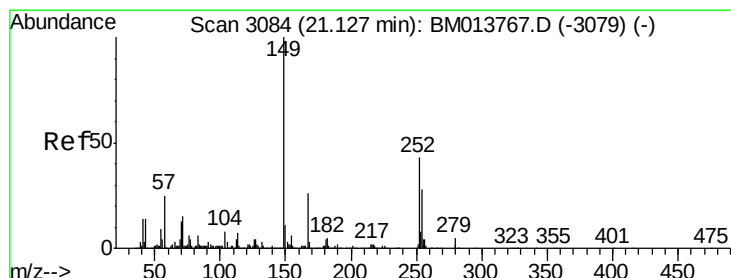
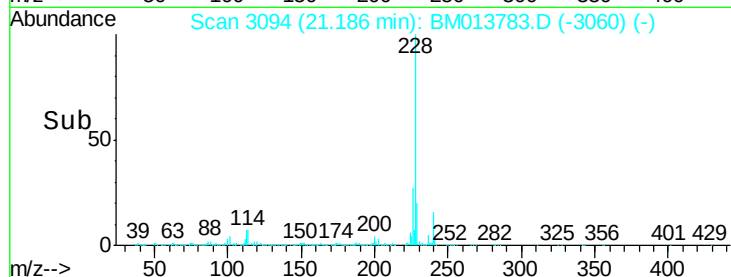
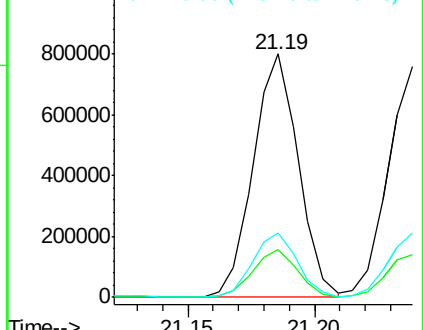
226 26.6 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.229 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

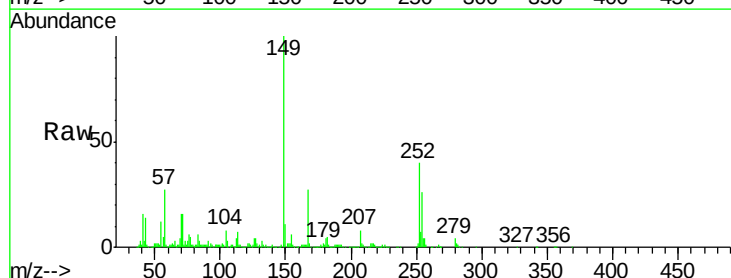
Tgt Ion:149 Resp: 562567

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.3	4.9	7.3#

149 100

167 27.4 22.8 34.2

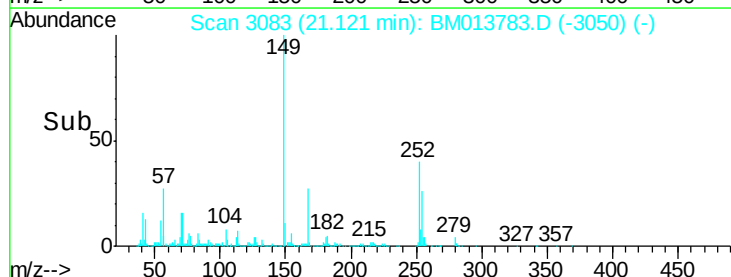
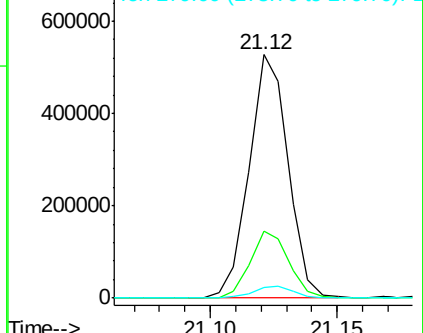
279 4.3 4.9 7.3#

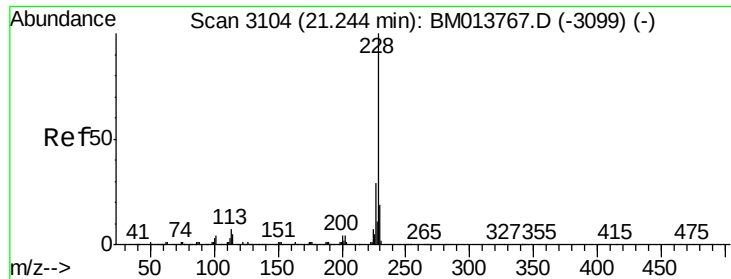


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.496 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

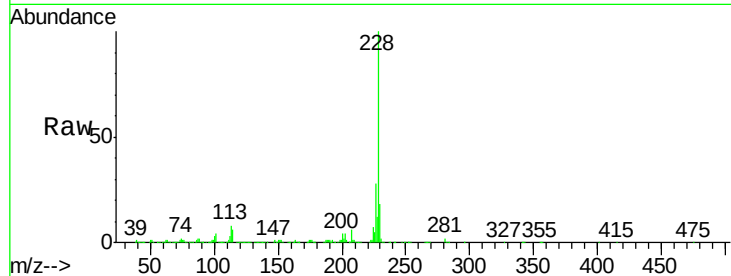
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 894887

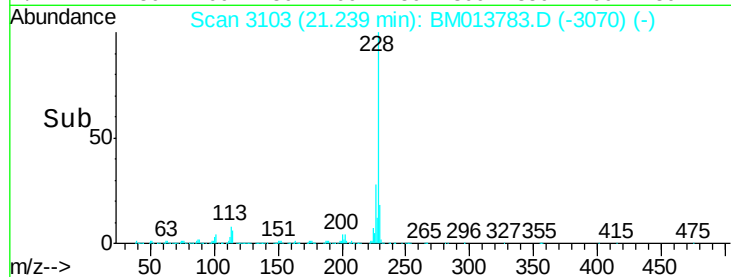
Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	18.5	15.5	23.3



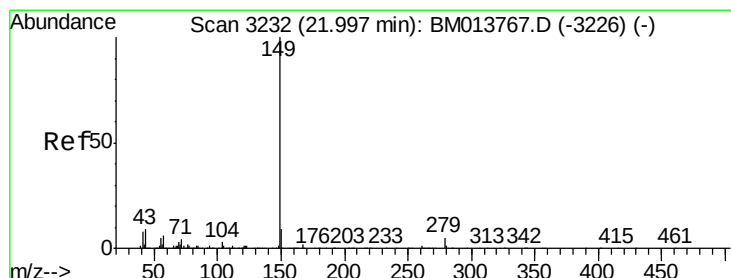
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 19.851 ng/ul

RT: 21.99 min Scan# 3231

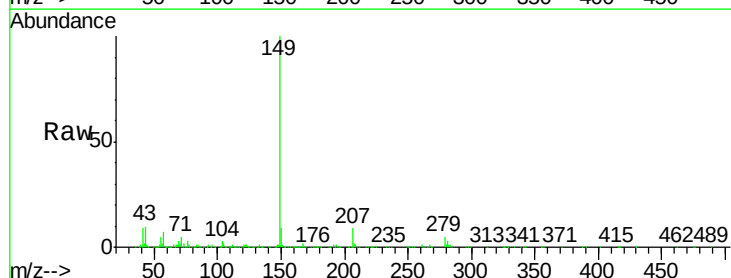
Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Tgt Ion:149 Resp: 915977

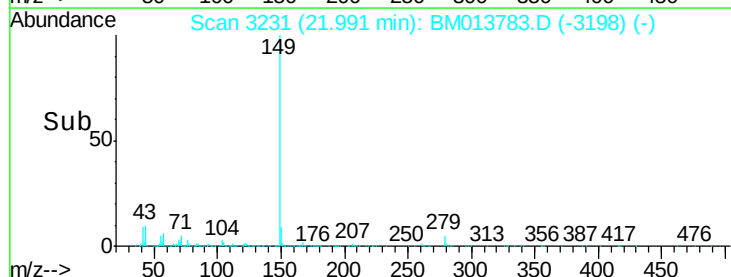
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.3	10.9



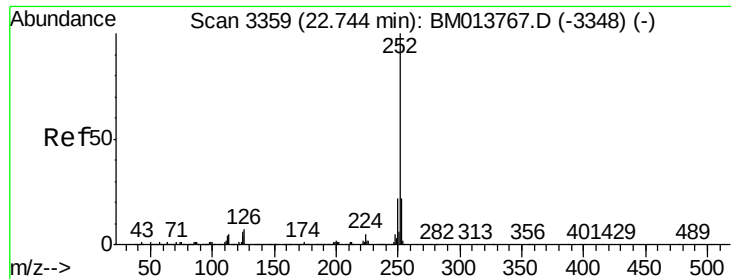
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 21.494 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

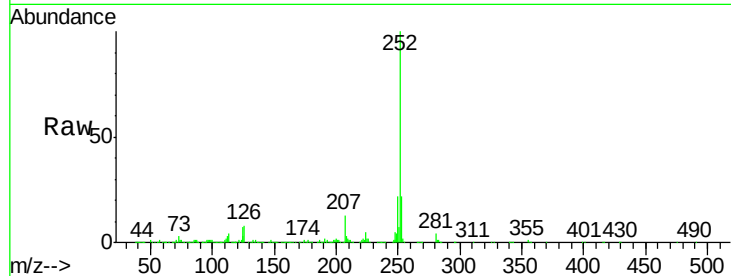
Tot Ion:252 Resp: 1010683

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

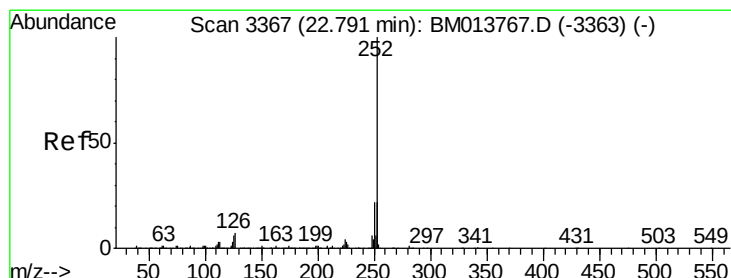
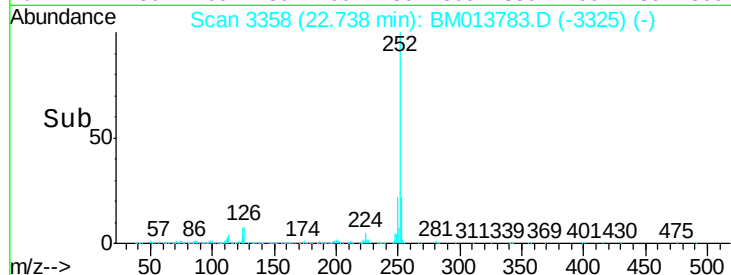
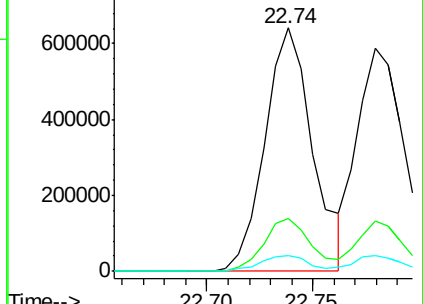
125 6.6 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.754 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

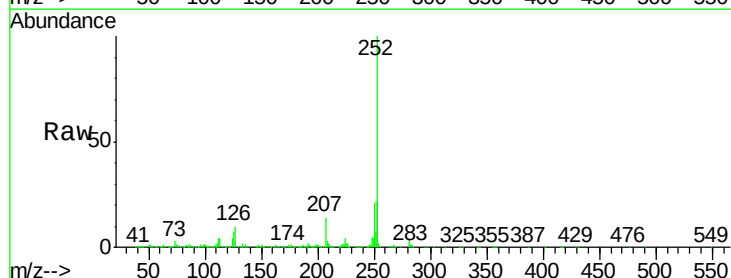
Tgt Ion:252 Resp: 897843

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

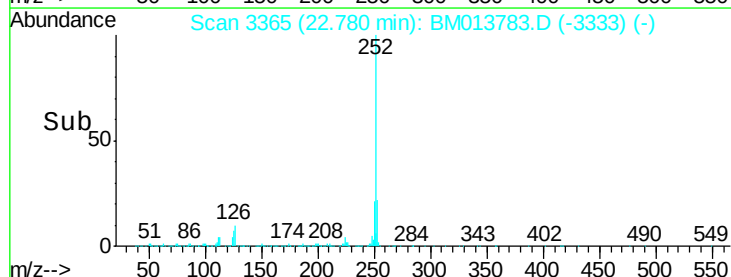
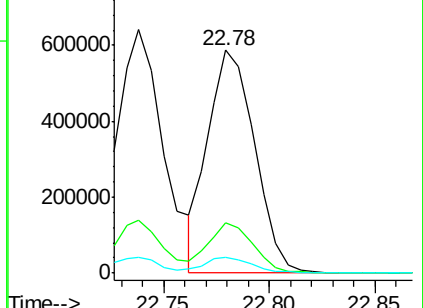
125 7.2 3.4 5.2#

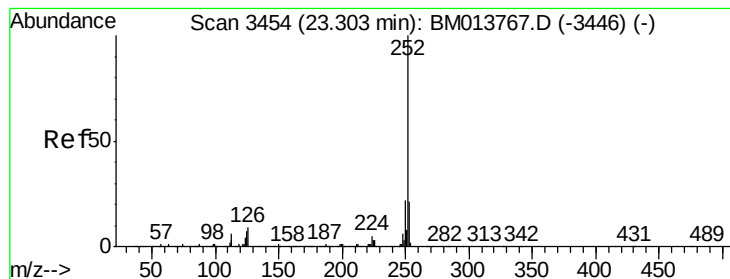


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.201 ng/ul

RT: 23.30 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

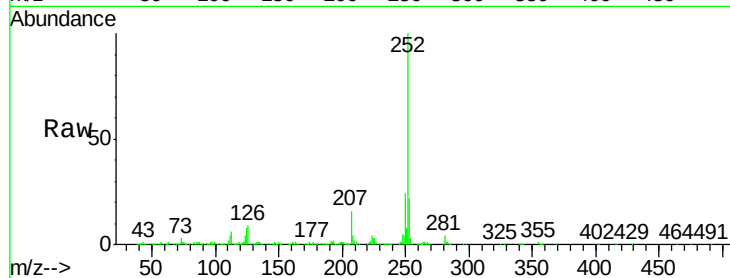
Tot Ion:252 Resp: 897345

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

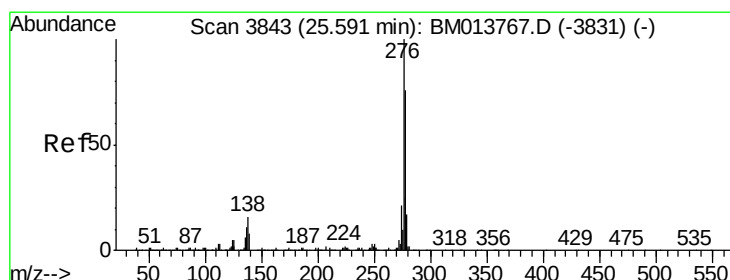
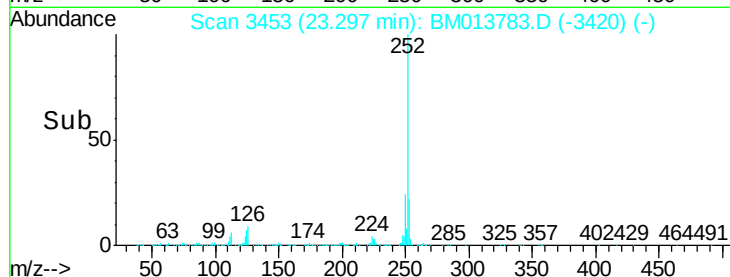
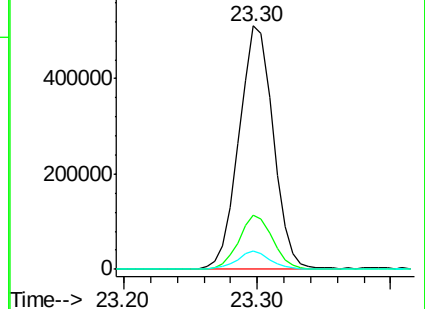
125 7.6 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.914 ng/ul

RT: 25.59 min Scan# 3843

Delta R.T. 0.00 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

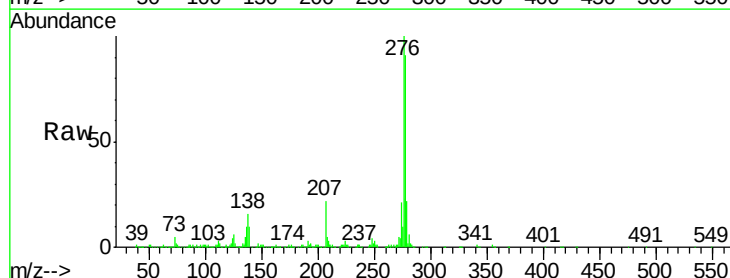
Tgt Ion:276 Resp: 1044191

Ion Ratio Lower Upper

276 100

138 16.2 9.3 13.9#

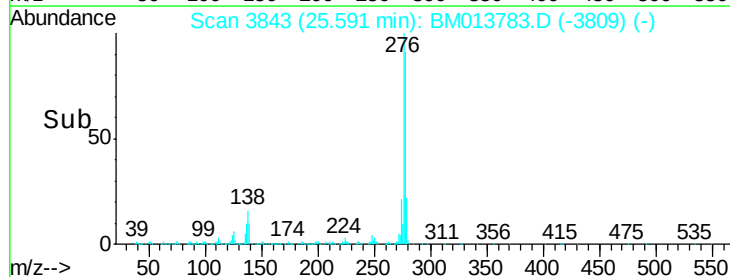
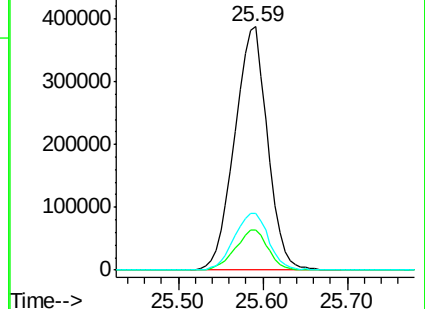
277 23.3 19.9 29.9

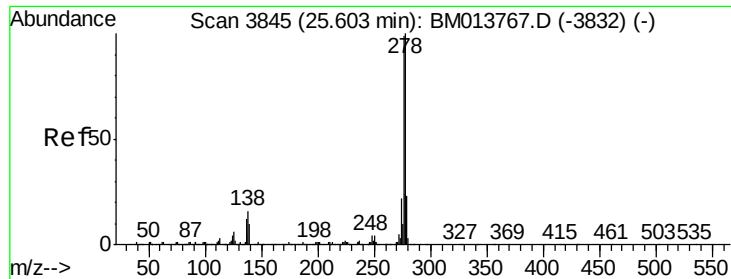


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.960 ng/ul

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

Instrument :

BNA_M

ClientSampleId :

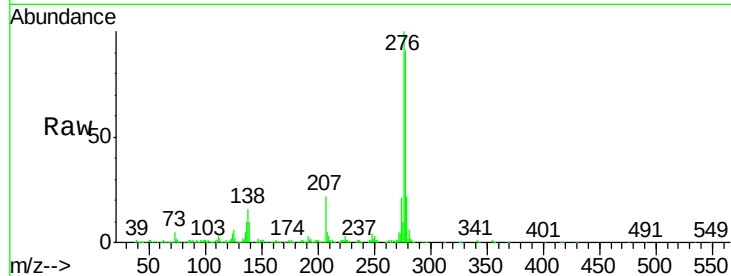
Tot Ion:278 Resp: 883827

Ion Ratio Lower Upper

278 100

139 10.7 5.8 8.8#

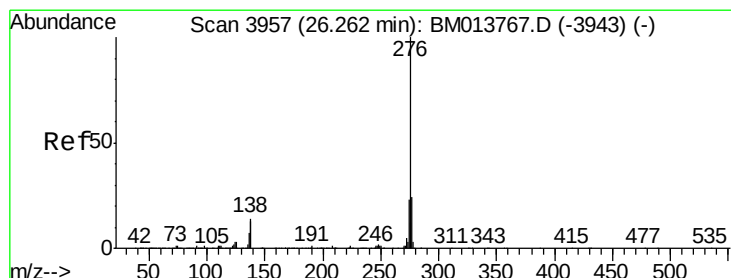
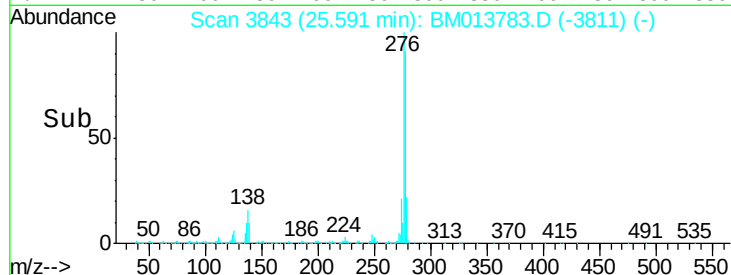
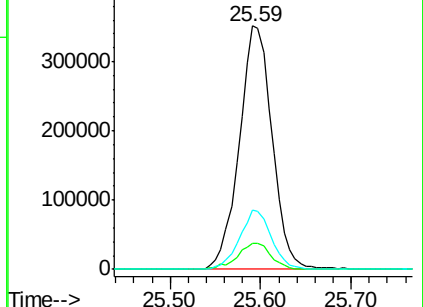
279 24.6 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.958 ng/ul

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BM013783.D

Acq: 25 Jan 2018 00:12

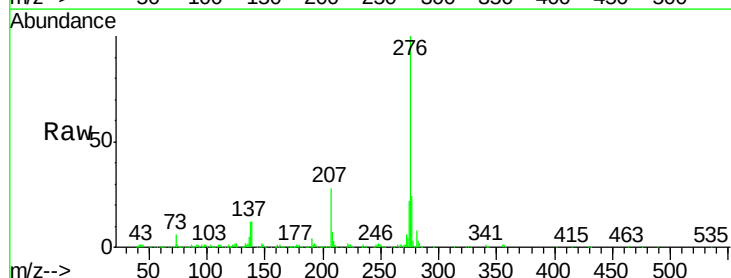
Tgt Ion:276 Resp: 861332

Ion Ratio Lower Upper

276 100

138 12.4 8.5 12.7

277 23.9 18.6 28.0



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

