

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013733.D
 Acq On : 23 Jan 2018 16:32
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:16:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	138448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	554331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	315951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	687793	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	643069	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	632592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21178	6.05	ng/uL	0.00
5) Phenol-d5	6.79	99	218881	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	123049	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	181854	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	174041	21.30	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	89291	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	96623	21.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	181100	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	199626	26.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	512507	19.68	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	675881	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	77818	18.39	ng/ul	0.00
57) Fluorene-d10	15.26	176	443312	19.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	71025	17.16	ng/ul	0.00
70) Anthracene-d10	17.12	188	690238	20.60	ng/ul	0.00
76) Pyrene-d10	19.42	212	735471	24.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	602428	20.72	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.19	88	23035	6.003	ng/uL#	63
4) Benzaldehyde	6.76	77	153497	20.868	ng/ul	89
6) Phenol	6.82	94	221080	20.738	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.05	93	165795	19.875	ng/ul	97
10) 2-Chlorophenol	7.18	128	182935	21.194	ng/ul	97
11) 2-Methylphenol	8.06	108	166843	21.232	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	164062	19.329	ng/ul#	79
14) Acetophenone	8.43	105	275100	20.346	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.42	70	138249	20.958	ng/ul#	66
16) 4-Methylphenol	8.39	108	177405	21.114	ng/ul	99
17) Hexachloroethane	8.67	117	79448	18.909	ng/ul	83
20) Nitrobenzene	8.80	77	211226	19.010	ng/ul	92
21) Isophorone	9.33	82	355026	19.775	ng/ul	96
23) 2-Nitrophenol	9.51	139	99095	20.921	ng/ul#	84
24) 2,4-Dimethylphenol	9.58	107	204423	20.470	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.81	93	215351	19.676	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	176569	20.867	ng/ul	90
28) Naphthalene	10.43	128	564572	20.472	ng/ul	98
30) 4-Chloroaniline	10.56	127	191984	25.416	ng/ul	100
31) Hexachlorobutadiene	10.71	225	132442	19.068	ng/ul	93
32) Caprolactam	11.34	113	51012	21.670	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.69	107	177321	20.672	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	413270	20.100	ng/ul	99

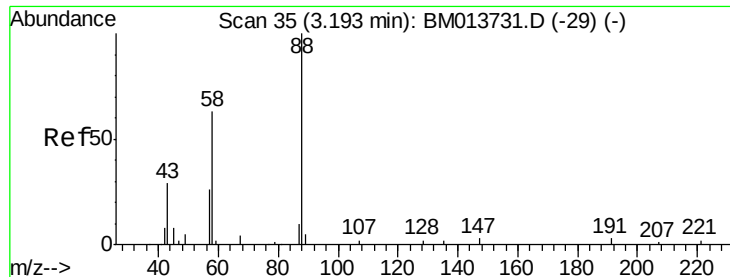
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	231871	19.806	ng/ul	97
37) Hexachlorocyclopentadiene	12.40	237	61115	12.574	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	153578	22.663	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	151415	21.473	ng/ul	93
40) 1,1'-Biphenyl	13.09	154	524950	19.960	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	422240	20.538	ng/ul	99
42) 2-Nitroaniline	13.35	65	115123	20.300	ng/ul	94
44) Dimethylphthalate	13.73	163	507181	19.809	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	107542	21.675	ng/ul	91
47) Acenaphthylene	13.98	152	613519	20.193	ng/ul	98
48) 3-Nitroaniline	14.18	138	96222	24.660	ng/ul	80
49) Acenaphthene	14.32	153	422870	20.096	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	35866	12.610	ng/ul	94
52) 4-Nitrophenol	14.50	109	77086	17.931	ng/ul	80
53) Dibenzofuran	14.66	168	615949	19.458	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	148841	20.580	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.90	232	136966	20.651	ng/ul#	95
56) Diethylphthalate	15.10	149	490952	19.054	ng/ul	95
58) Fluorene	15.32	166	503223	19.407	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	266192	18.998	ng/ul	98
60) 4-Nitroaniline	15.35	138	92732	20.311	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.42	198	73328	16.780	ng/ul#	82
64) N-Nitrosodiphenylamine	15.53	169	430569	21.285	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	163120	20.080	ng/ul	97
66) Hexachlorobenzene	16.32	284	178980	20.468	ng/ul	96
67) Atrazine	16.49	200	164717	20.402	ng/ul	93
68) Pentachlorophenol	16.67	266	91136	19.613	ng/ul	98
69) Phenanthrene	17.06	178	780806	20.423	ng/ul	99
71) Anthracene	17.15	178	798544	20.250	ng/ul	98
72) Carbazole	17.43	167	669831	20.578	ng/ul	100
73) Di-n-butylphthalate	17.99	149	771921	20.163	ng/ul	98
74) Fluoranthene	19.08	202	895674	19.626	ng/ul#	93
77) Pyrene	19.45	202	913700	23.372	ng/ul#	94
78) Butylbenzylphthalate	20.36	149	333612	24.226	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.14	252	262041	24.632	ng/ul#	95
80) Benzo(a)anthracene	21.20	228	810902	20.869	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	456142	22.077	ng/ul#	98
82) Chrysene	21.25	228	730639	20.496	ng/ul	98
84) Di-n-octyl phthalate	22.00	149	735712	19.298	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	812010	20.902	ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	729581	19.429	ng/ul#	98
88) Benzo(a)pyrene	23.32	252	754746	20.565	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.62	276	893519	20.625	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.62	278	758557	20.735	ng/ul#	96
91) Benzo(g,h,i)perylene	26.29	276	738641	20.716	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 6.003 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

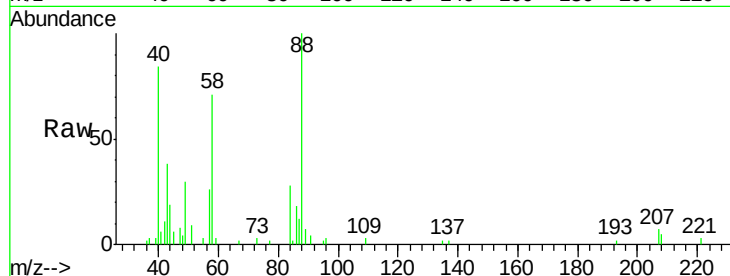
Tot Ion: 88 Resp: 23035

Ion Ratio Lower Upper

88 100

43 31.4 48.0 72.0#

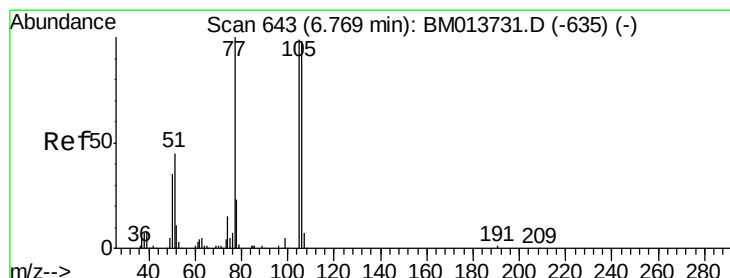
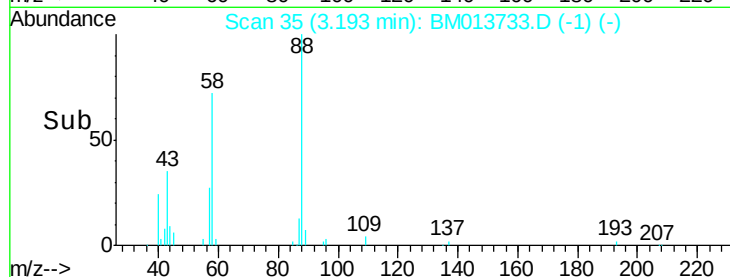
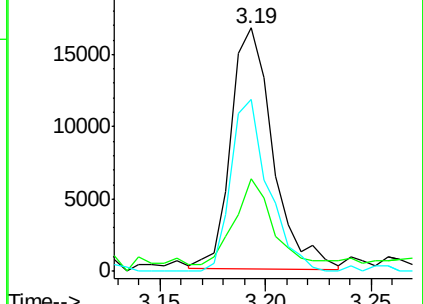
58 63.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013733.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013733.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013733.D (-1) (-)



#4

Benzaldehyde

Concen: 20.868 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

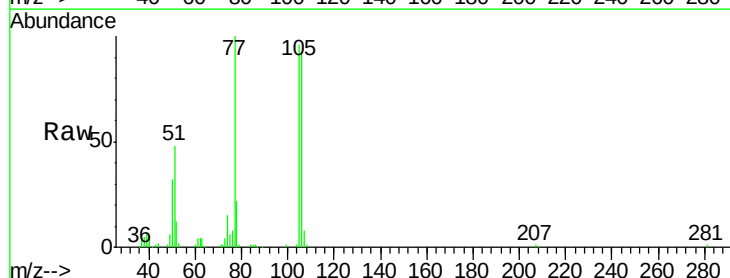
Tgt Ion: 77 Resp: 153497

Ion Ratio Lower Upper

77 100

105 95.8 66.1 99.1

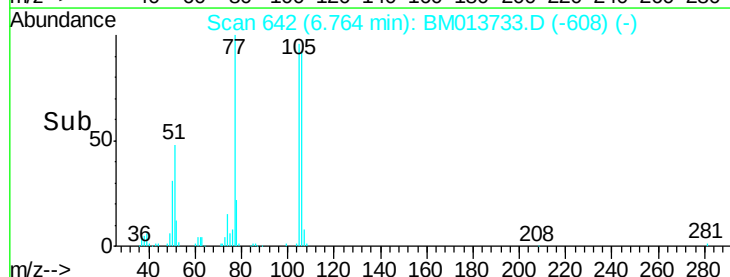
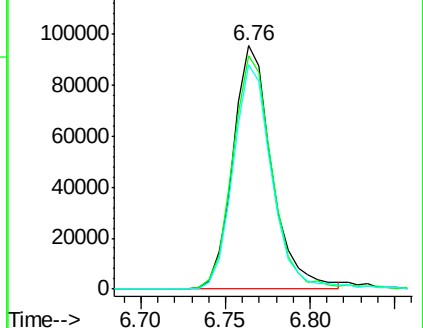
106 92.1 67.8 101.6

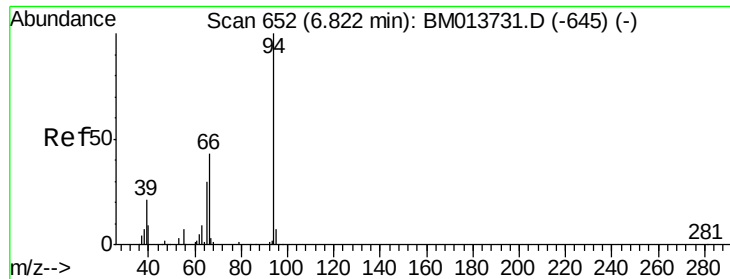


Abundance Ion 77.00 (76.70 to 77.70): BM013733.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM013733.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM013733.D (-608) (-)





#6

Phenol

Concen: 20.738 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

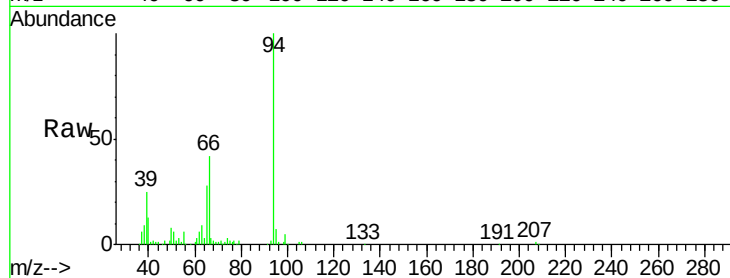
Tot Ion: 94 Resp: 221080

Ion Ratio Lower Upper

94 100

65 28.4 28.2 42.4

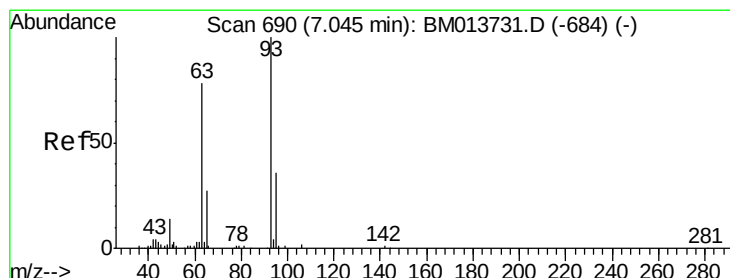
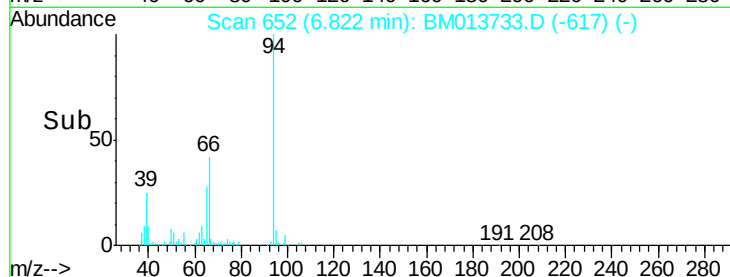
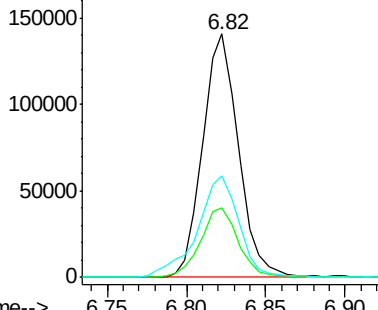
66 41.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013733.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM013733.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM013733.D (-617) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.875 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

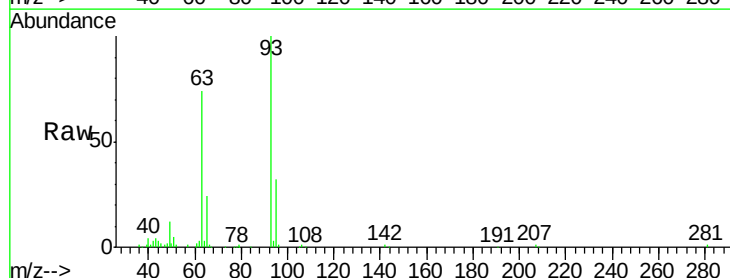
Tgt Ion: 93 Resp: 165795

Ion Ratio Lower Upper

93 100

63 73.9 57.3 85.9

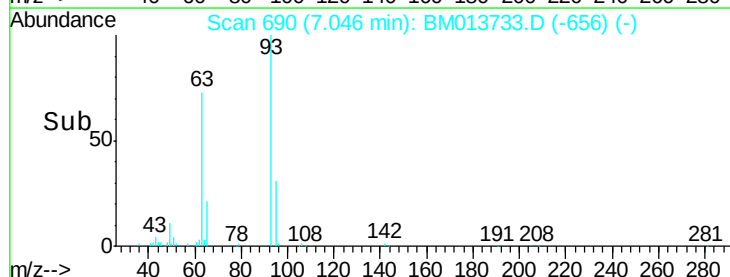
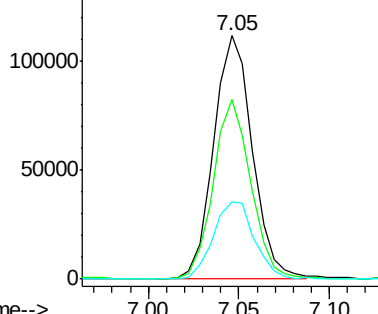
95 31.8 26.6 39.8

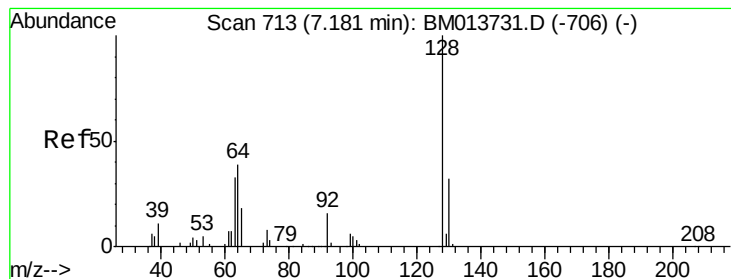


Abundance Ion 93.00 (92.70 to 93.70): BM013733.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM013733.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM013733.D (-656) (-)





#10

2-Chlorophenol

Concen: 21.194 ng/ul

RT: 7.18 min Scan# 712

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

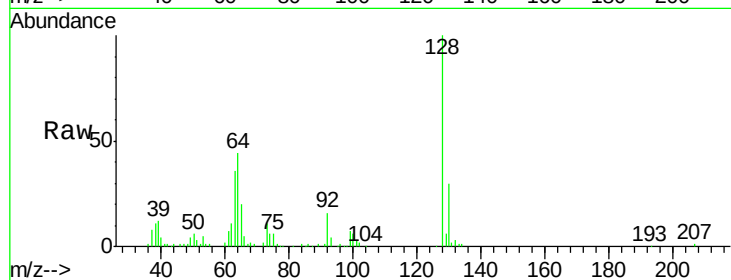
Tot Ion:128 Resp: 182935

Ion Ratio Lower Upper

128 100

64 44.5 38.0 57.0

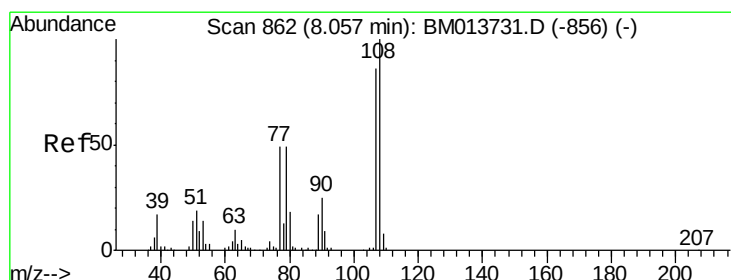
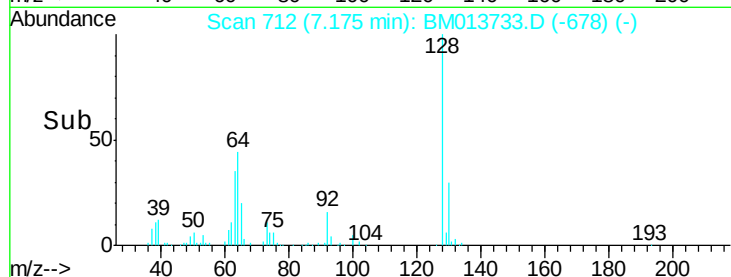
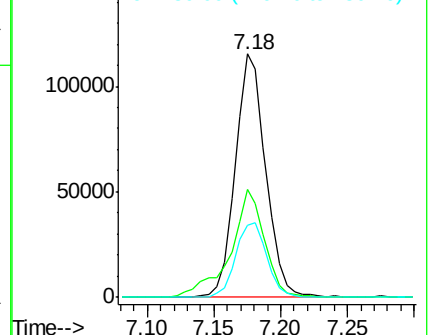
130 29.6 24.4 36.6



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: 21.232 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM013733.D

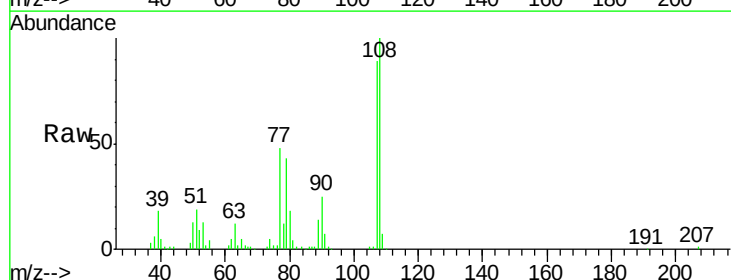
Acq: 23 Jan 2018 16:32

Tgt Ion:108 Resp: 166843

Ion Ratio Lower Upper

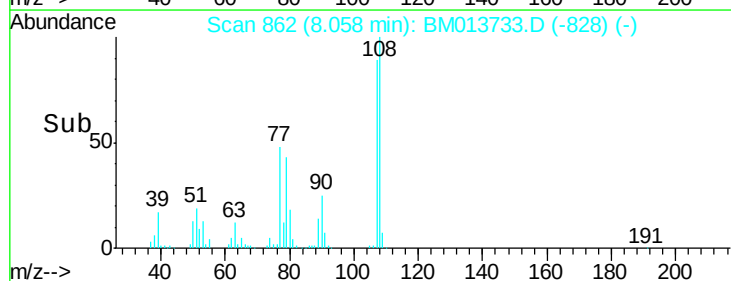
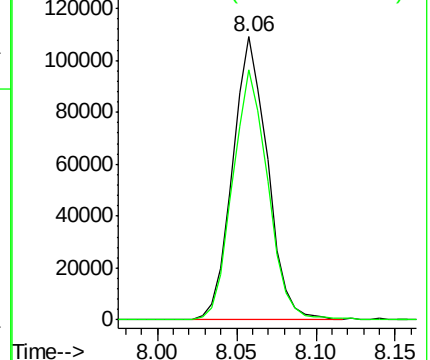
108 100

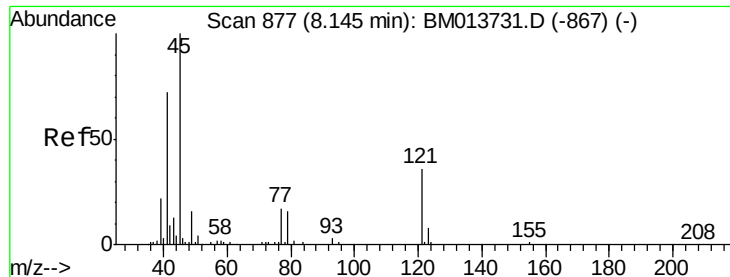
107 88.5 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

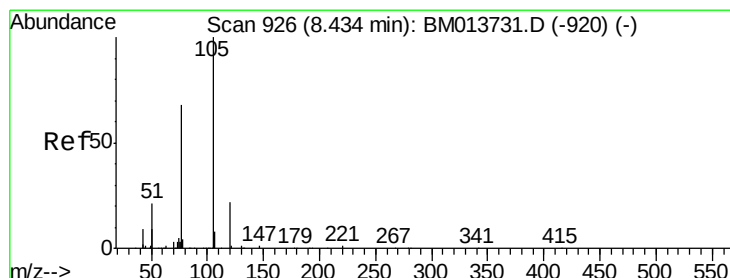
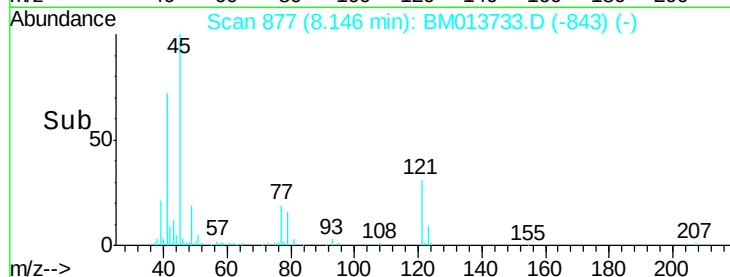
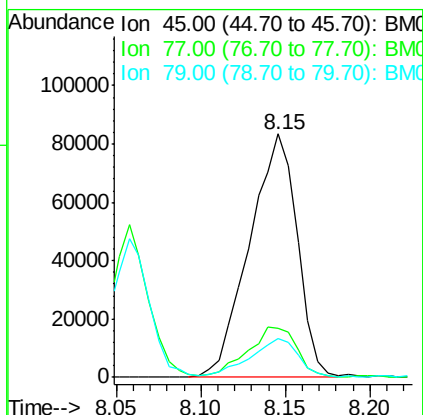
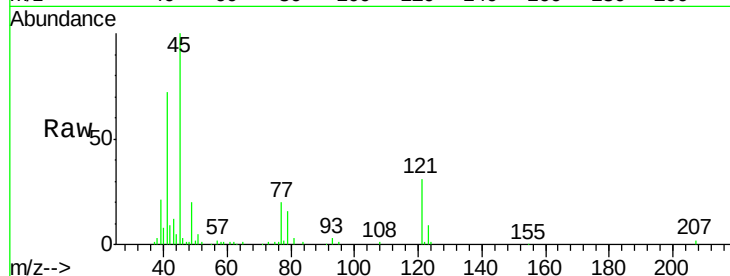




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.329 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

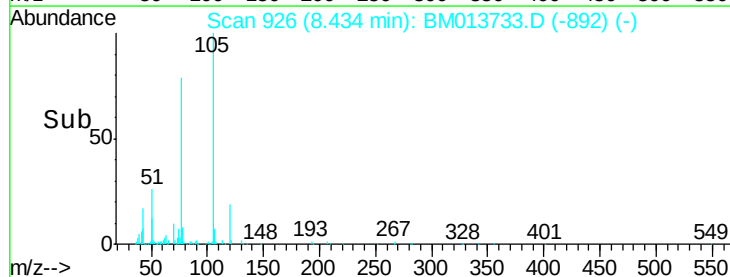
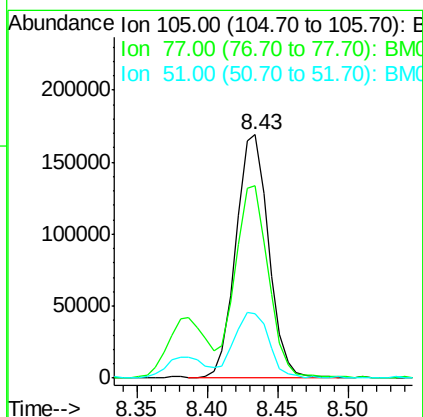
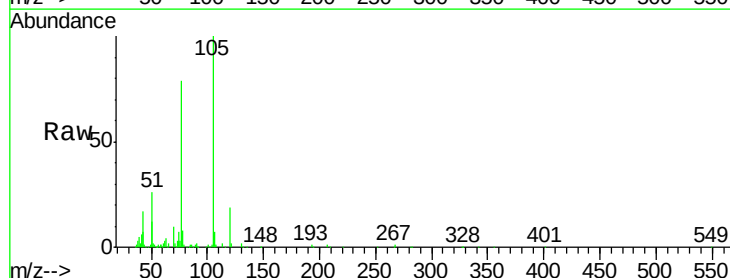
Instrument :
BNA_M
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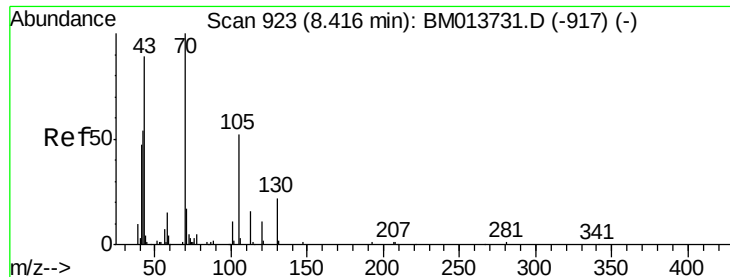
Tot Ion: 45 Resp: 164062
Ion Ratio Lower Upper
45 100
77 19.9 8.0 12.0#
79 16.0 8.0 12.0#



#14
Acetophenone
Concen: 20.346 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion: 105 Resp: 275100
Ion Ratio Lower Upper
105 100
77 79.1 74.2 111.4
51 26.4 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.958 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 138249

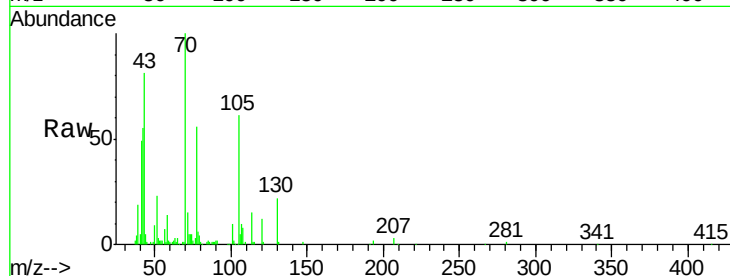
Ion Ratio Lower Upper

70 100

42 54.5 76.0 114.0#

101 10.4 6.7 10.1#

130 21.6 14.6 22.0

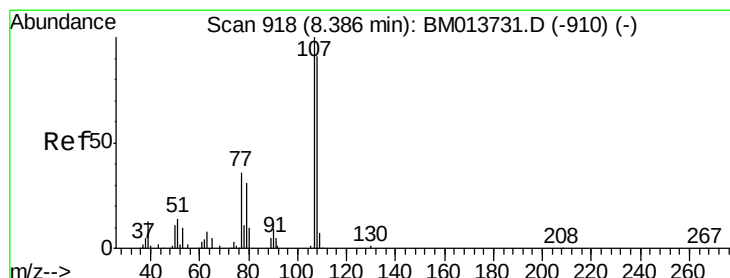
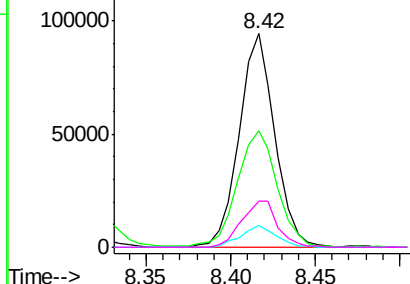
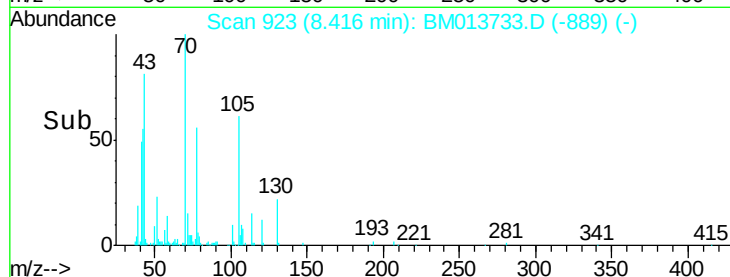


Abundance Ion 70.00 (69.70 to 70.70): BM013733.D (-889) (-)

Ion 42.00 (41.70 to 42.70): BM013733.D (-889) (-)

Ion 101.00 (100.70 to 101.70): BM013733.D (-889) (-)

Ion 130.00 (129.70 to 130.70): BM013733.D (-889) (-)



#16

4-Methylphenol

Concen: 21.114 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM013733.D

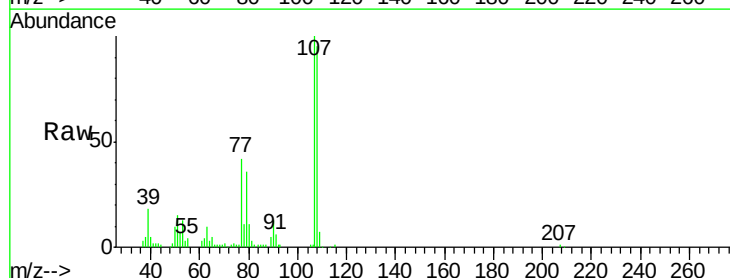
Acq: 23 Jan 2018 16:32

Tgt Ion: 108 Resp: 177405

Ion Ratio Lower Upper

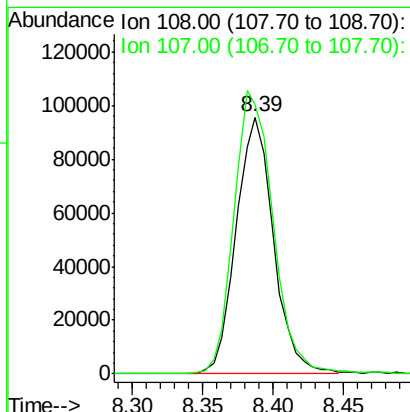
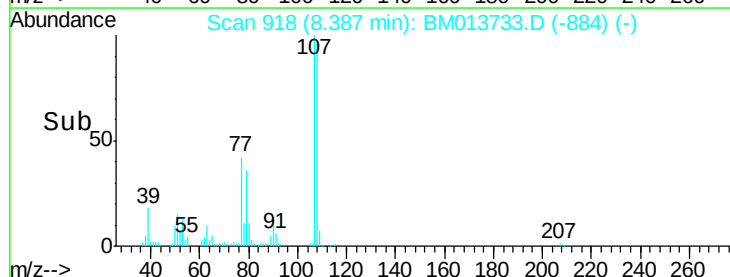
108 100

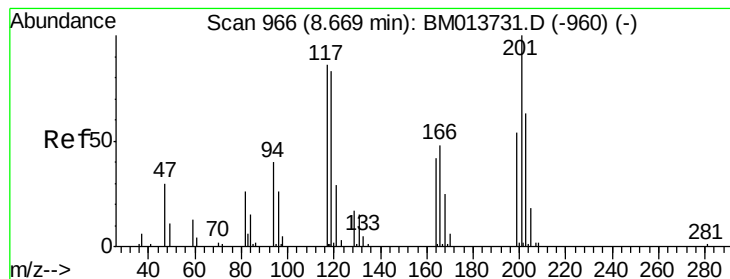
107 104.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013733.D (-884) (-)

Ion 107.00 (106.70 to 107.70): BM013733.D (-884) (-)





#17

Hexachloroethane

Concen: 18.909 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

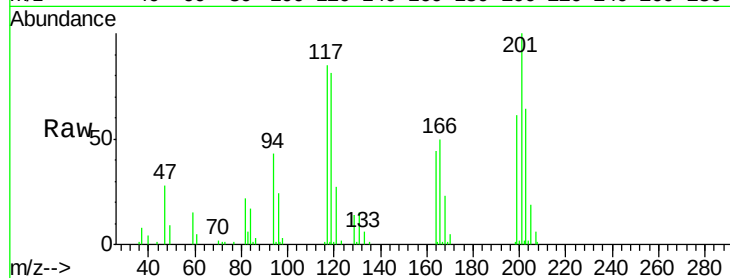
Tot Ion:117 Resp: 79448

Ion Ratio Lower Upper

117 100

201 117.5 111.6 167.4

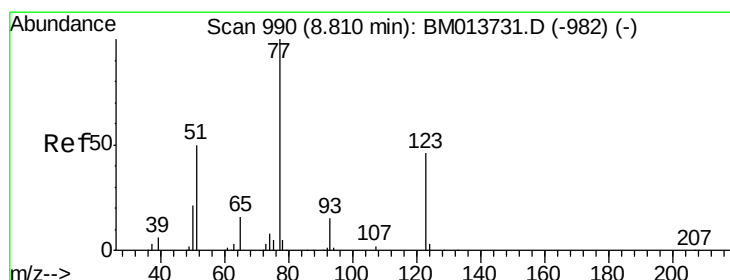
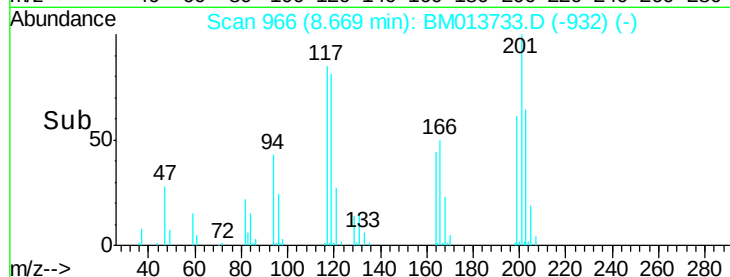
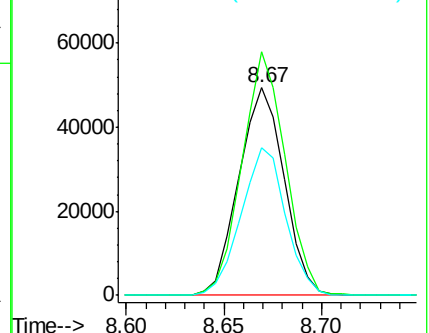
199 71.2 67.8 101.6



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: 19.010 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

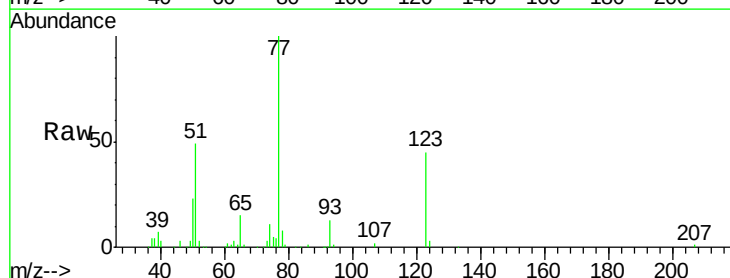
Tgt Ion: 77 Resp: 211226

Ion Ratio Lower Upper

77 100

123 45.3 31.0 46.6

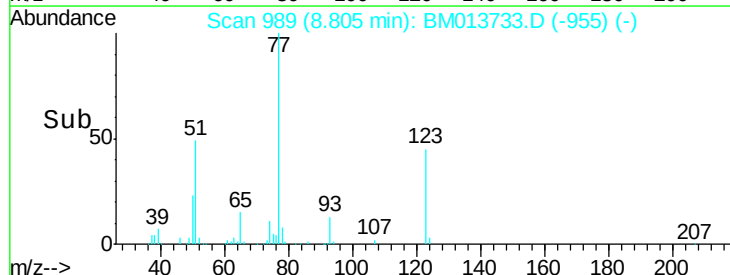
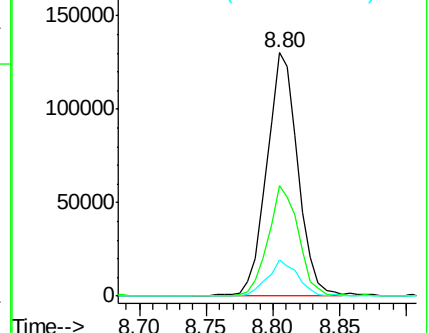
65 14.9 12.2 18.2

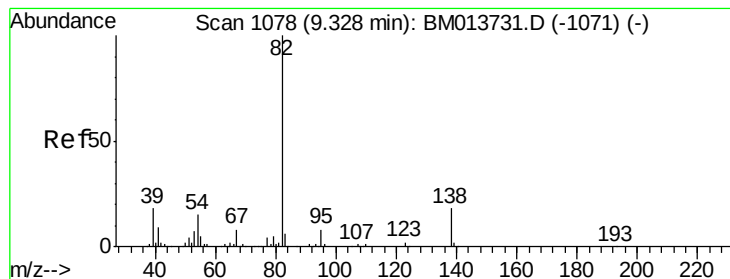


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.775 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampled :

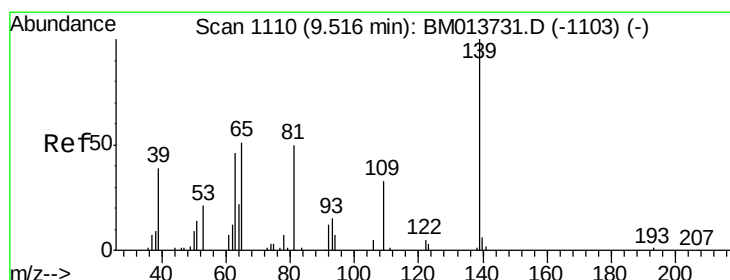
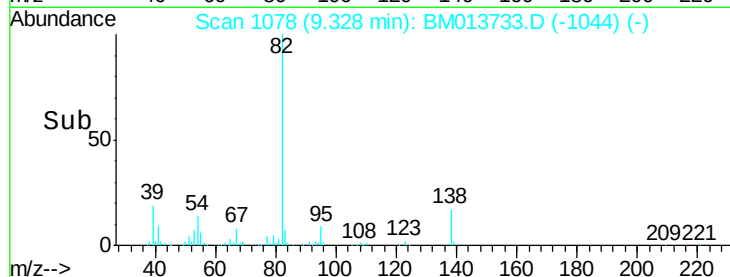
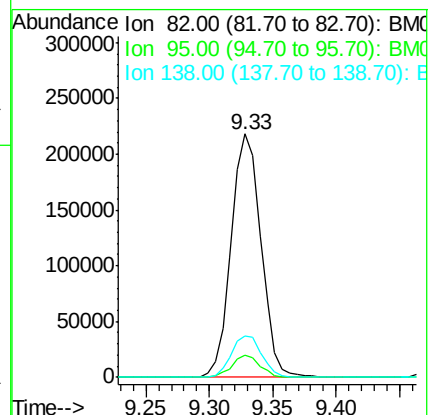
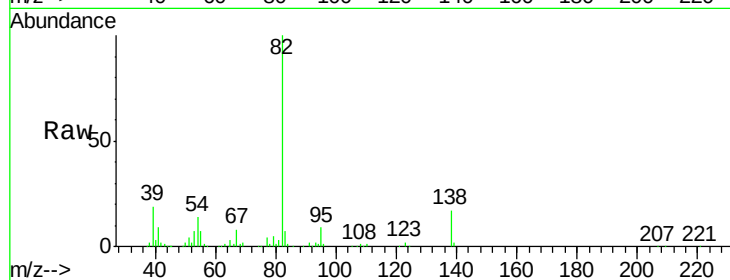
Tot Ion: 82 Resp: 355026

Ion Ratio Lower Upper

82 100

95 9.3 7.8 11.8

138 17.2 11.9 17.9



#23

2-Nitrophenol

Concen: 20.921 ng/ul

RT: 9.51 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

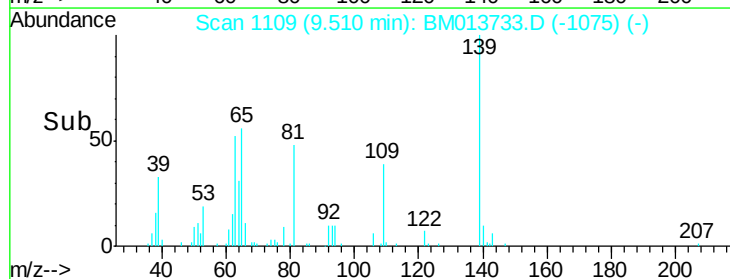
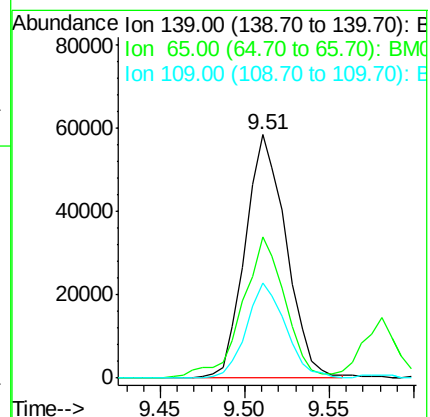
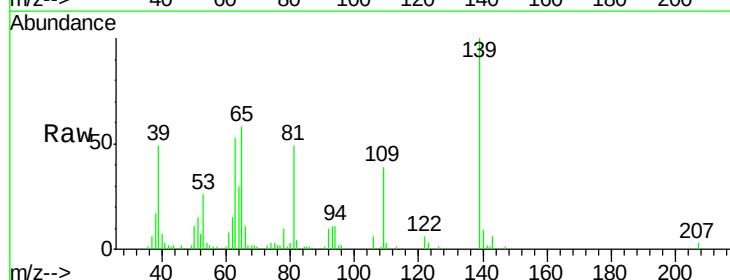
Tgt Ion: 139 Resp: 99095

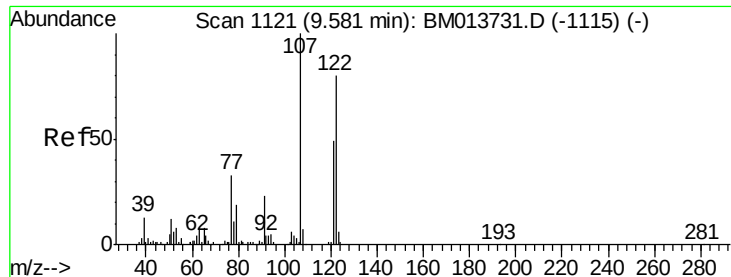
Ion Ratio Lower Upper

139 100

65 57.8 55.4 83.0

109 39.3 42.2 63.2#

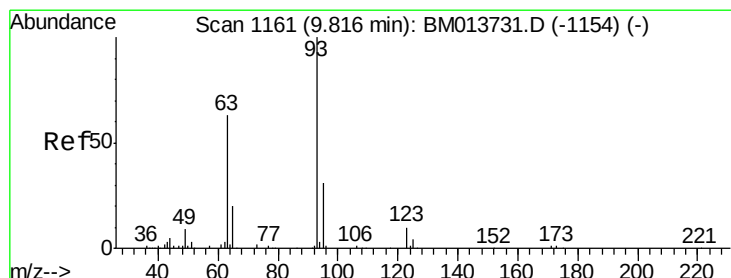
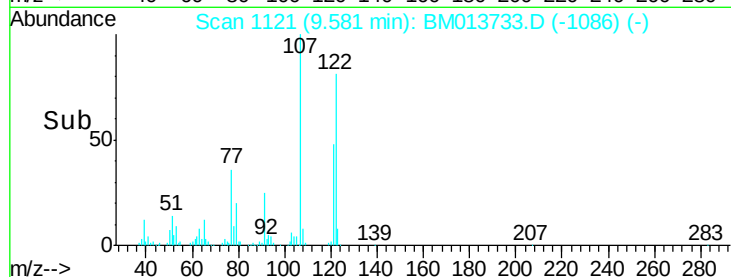
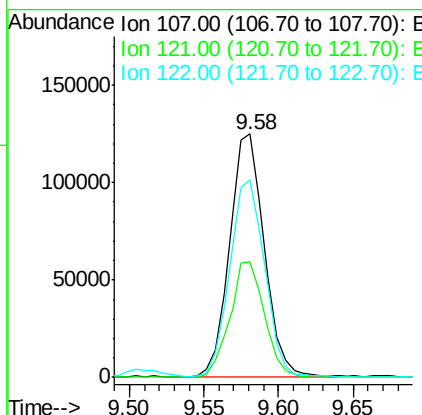
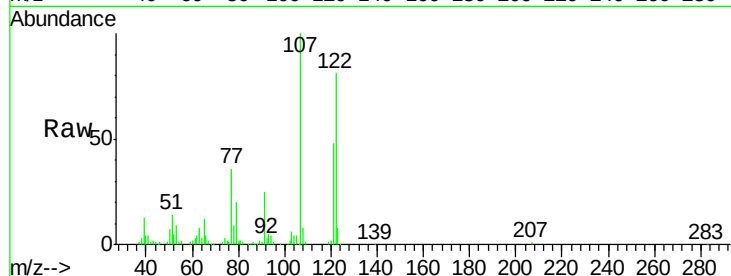




#24
 2,4-Dimethylphenol
 Concen: 20.470 ng/ul
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

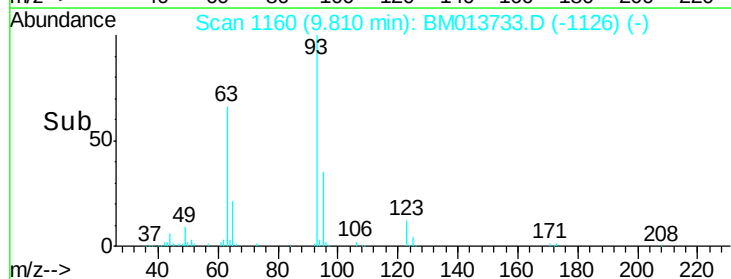
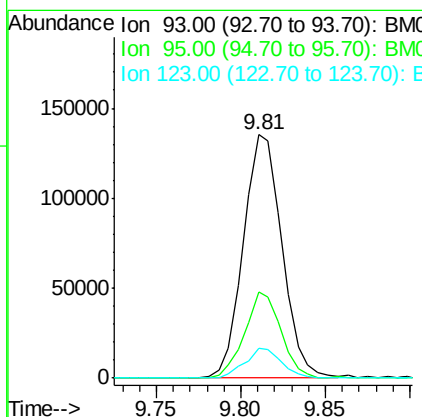
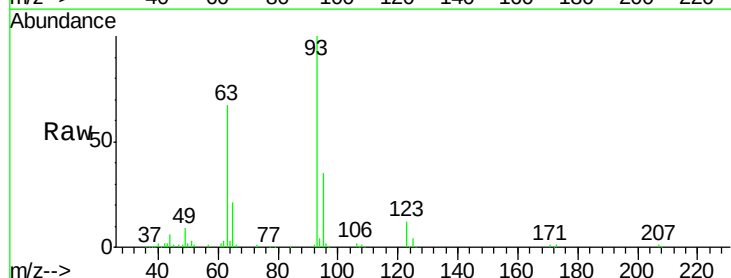
Instrument :
 BNA_M
 ClientSampleId :

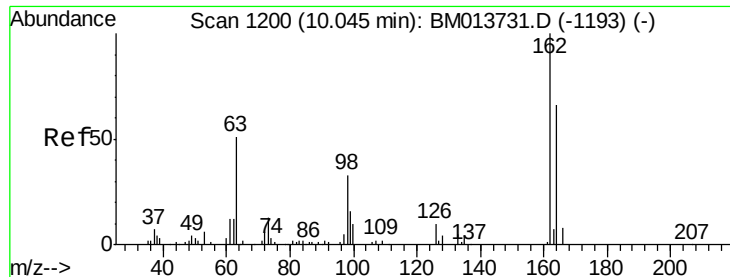
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.5	31.9	47.9
122	81.1	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.676 ng/ul
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	28.5	42.7
123	12.1	8.9	13.3

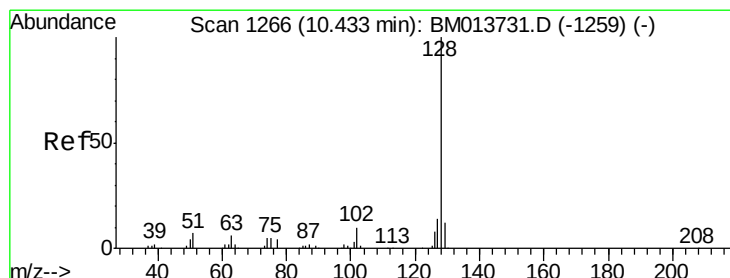
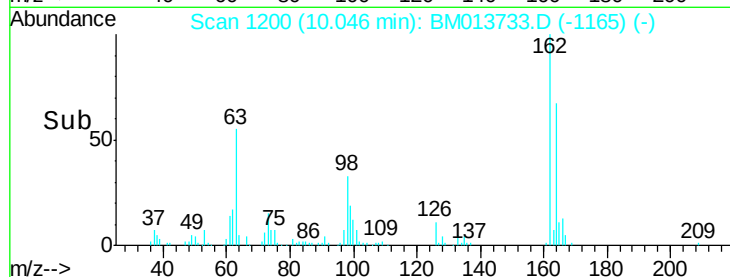
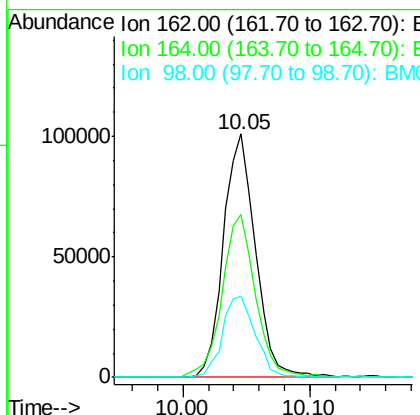
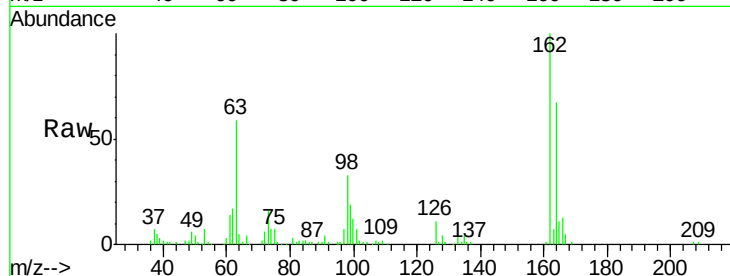




#27
 2,4-Dichlorophenol
 Concen: 20.867 ng/ul
 RT: 10.05 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

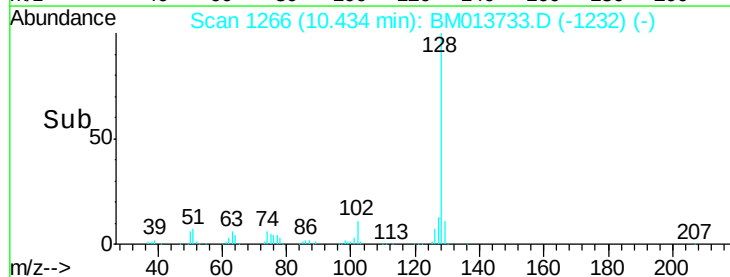
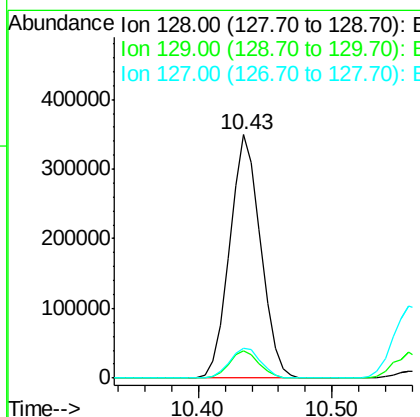
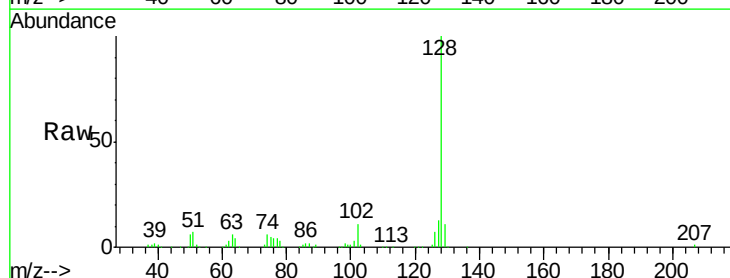
Instrument :
 BNA_M
 ClientSampled :

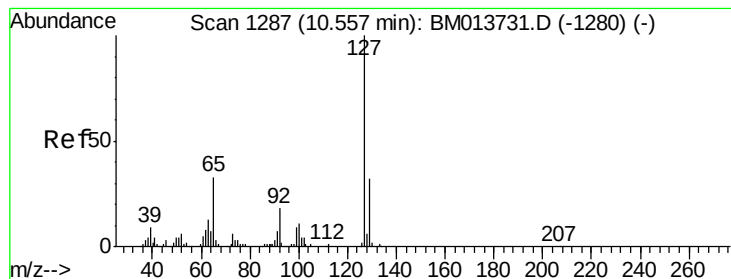
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	47.8	71.6
98	33.4	23.0	34.4



#28
 Naphthalene
 Concen: 20.472 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	12.5	10.6	16.0





#30

4-Chloroaniline

Concen: 25.416 ng/ul

RT: 10.56 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

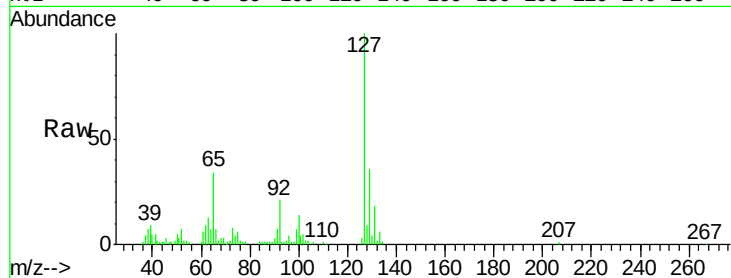
ClientSampled :

Tot Ion:127 Resp: 191984

Ion Ratio Lower Upper

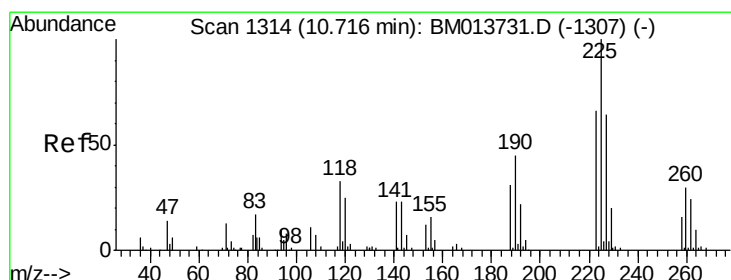
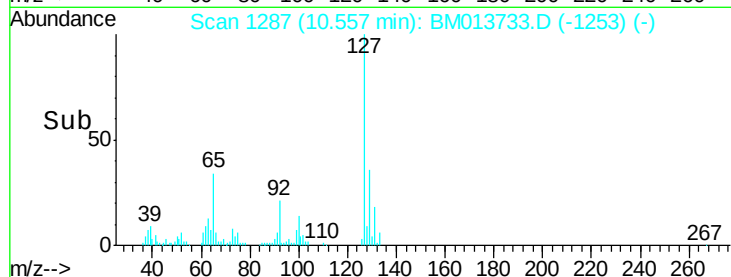
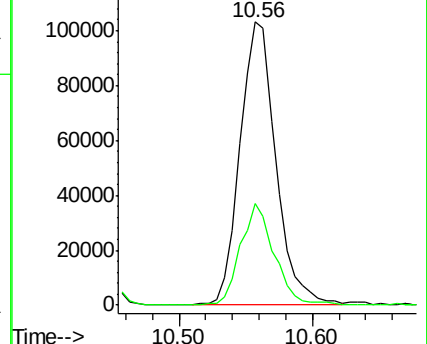
127 100

129 35.7 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.068 ng/ul

RT: 10.71 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

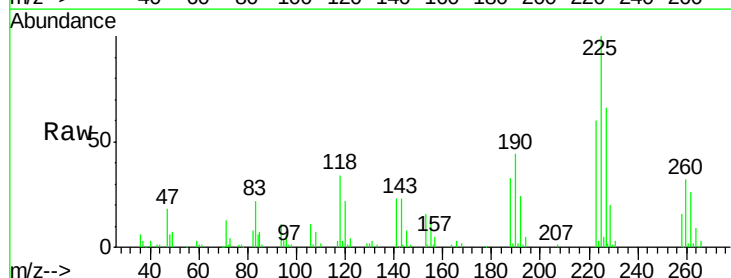
Tgt Ion:225 Resp: 132442

Ion Ratio Lower Upper

225 100

223 60.3 49.4 74.2

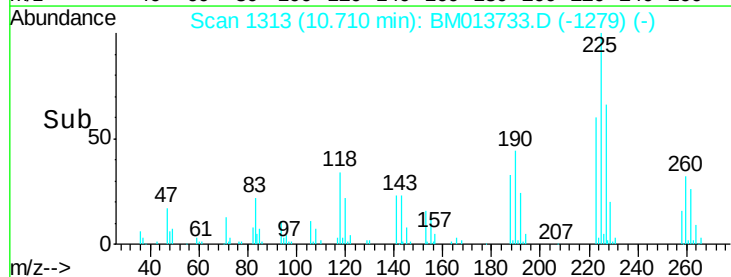
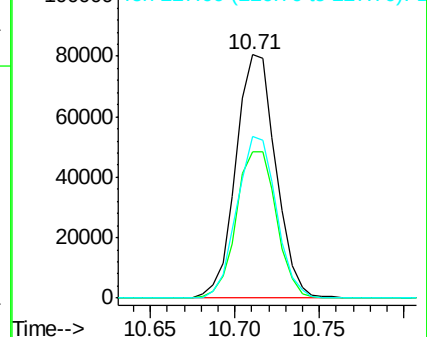
227 66.4 45.4 68.2

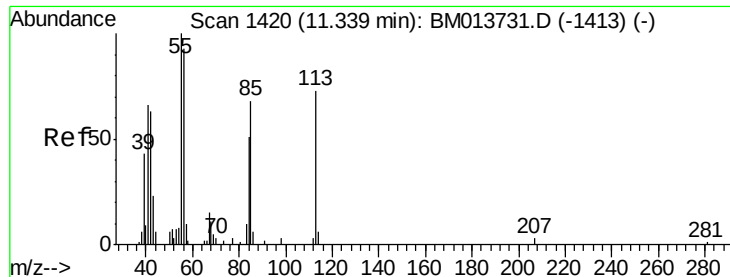


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.670 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

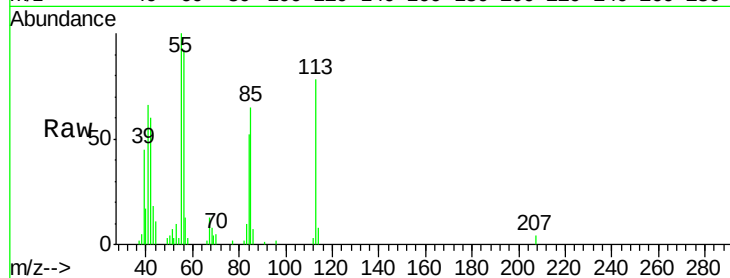
Tot Ion:113 Resp: 51012

Ion Ratio Lower Upper

113 100

55 128.7 208.0 312.0#

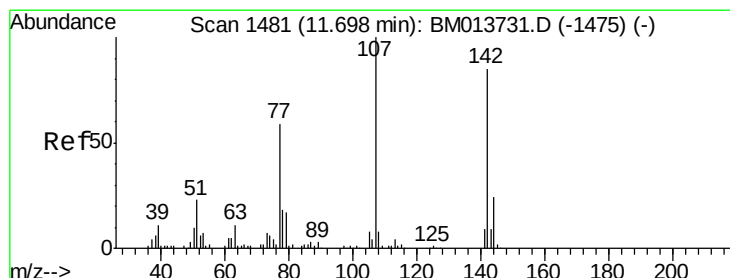
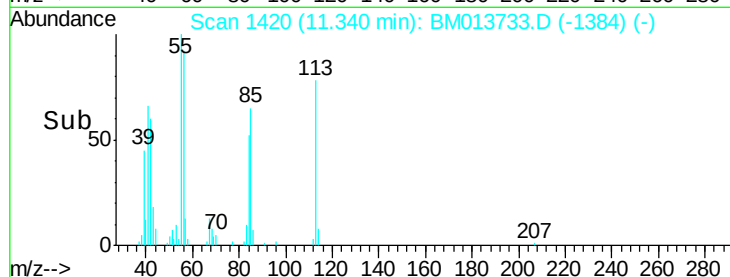
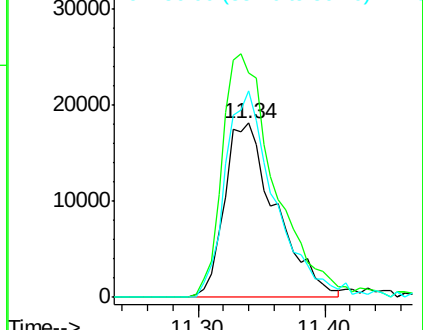
56 118.5 160.0 240.0#



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: 20.672 ng/ul

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

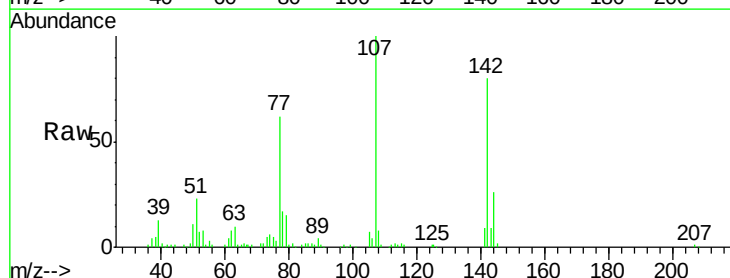
Tgt Ion:107 Resp: 177321

Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

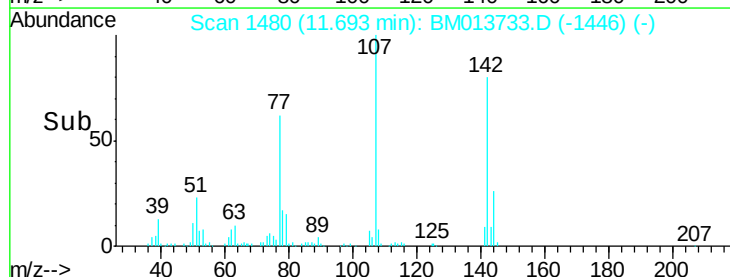
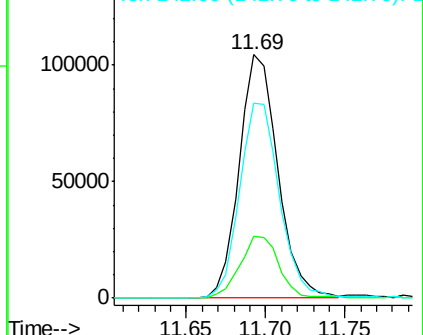
142 80.3 60.5 90.7

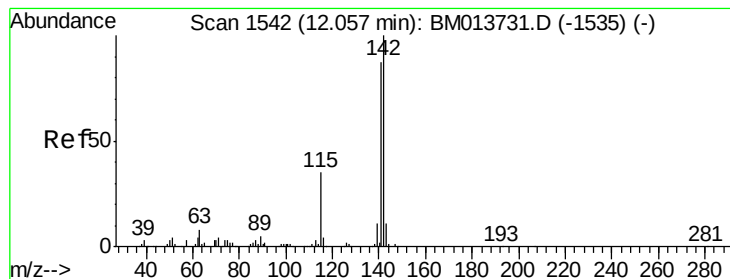


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.100 ng/ul

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

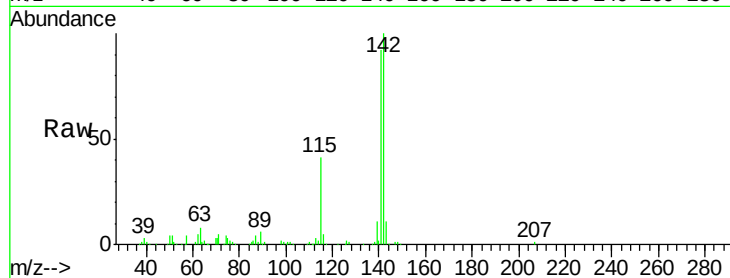
ClientSampled :

Tot Ion:142 Resp: 413270

Ion Ratio Lower Upper

142 100

141 91.9 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.06

250000

200000

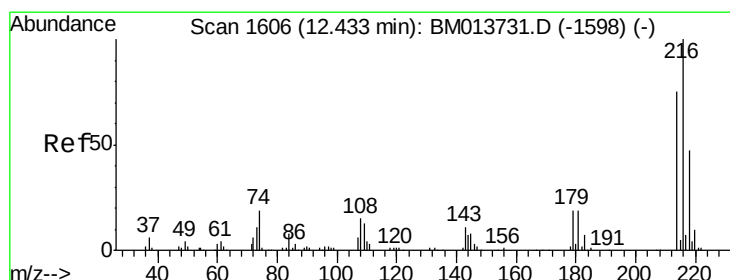
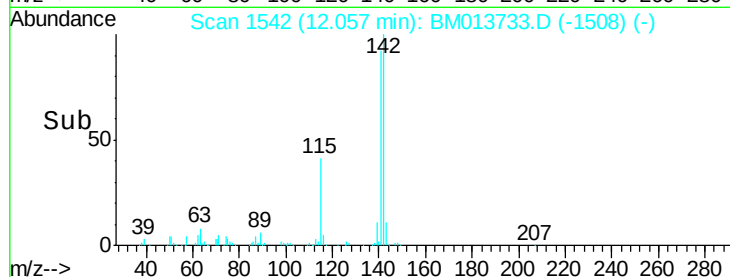
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.806 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Tgt Ion:216 Resp: 231871

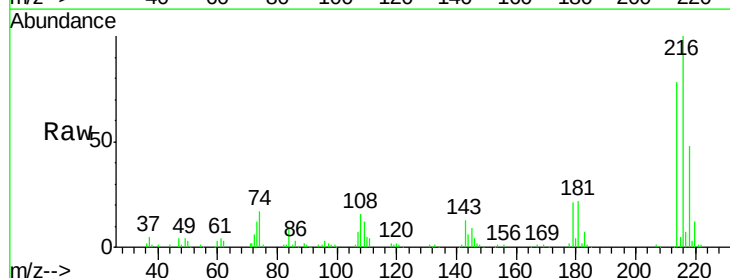
Ion Ratio Lower Upper

216 100

214 78.1 60.6 90.8

179 21.2 17.5 26.3

108 16.1 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

12.43

200000

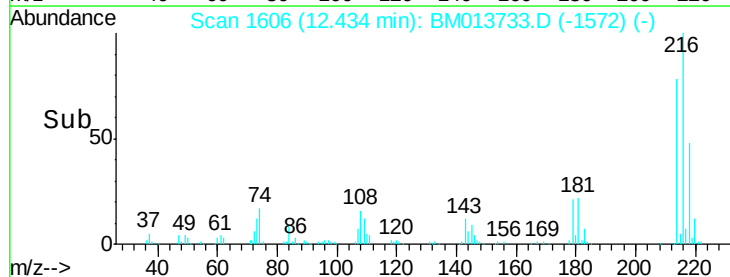
150000

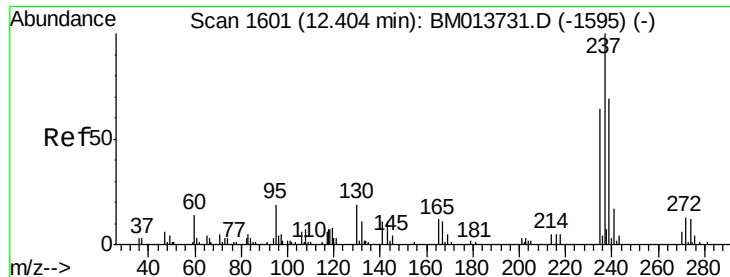
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 12.574 ng/ul

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampled :

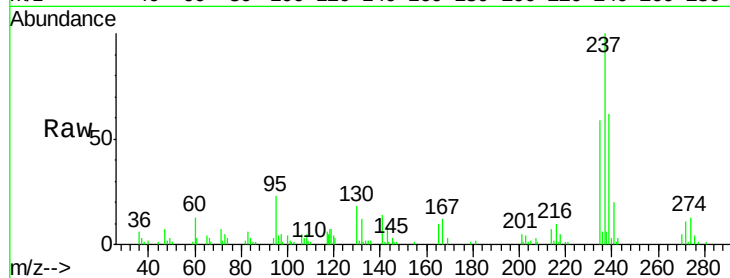
Tot Ion:237 Resp: 61115

Ion Ratio Lower Upper

237 100

235 58.7 50.2 75.4

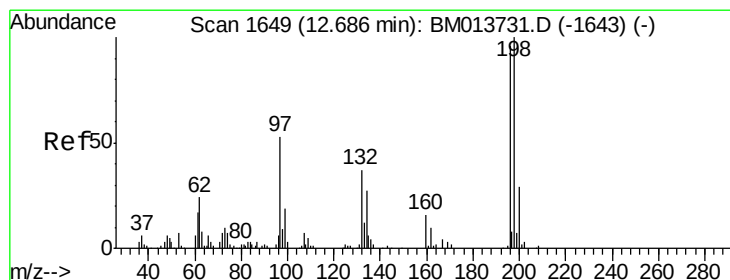
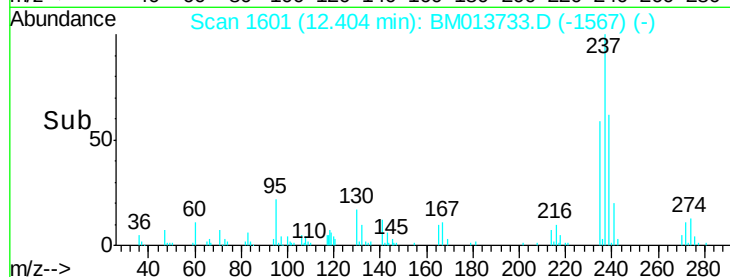
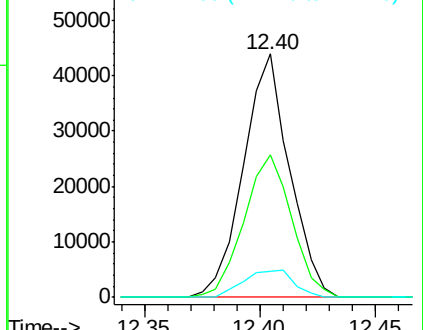
272 11.6 11.0 16.6



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: 22.663 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

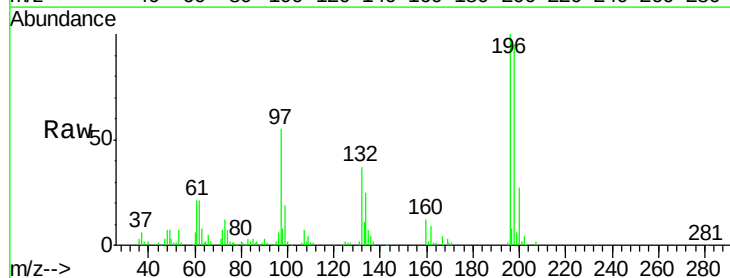
Tgt Ion:196 Resp: 153578

Ion Ratio Lower Upper

196 100

198 95.4 74.1 111.1

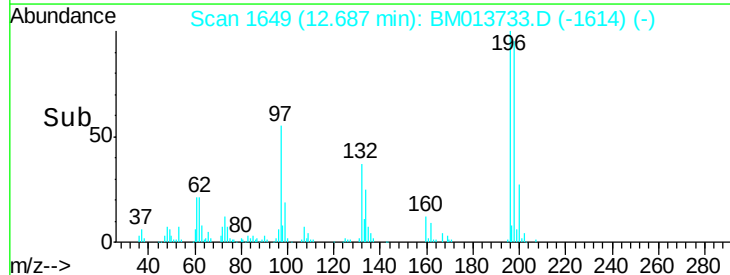
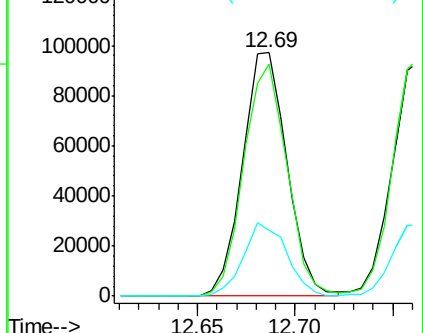
200 27.2 25.2 37.8

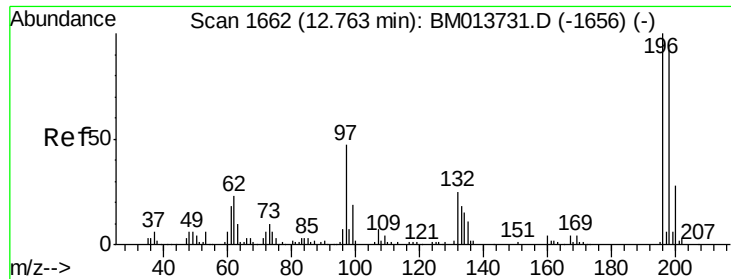


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

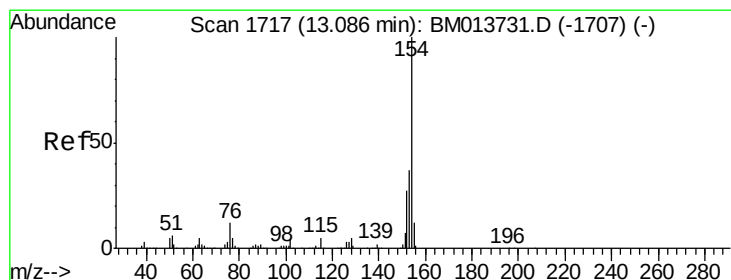
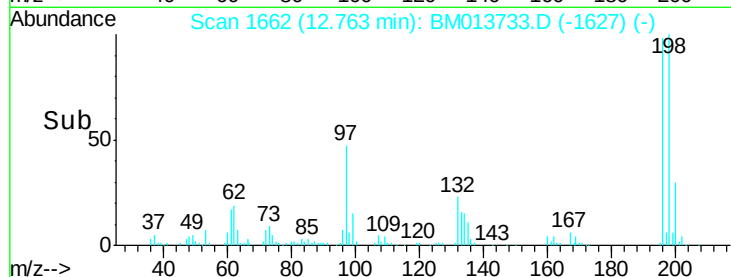
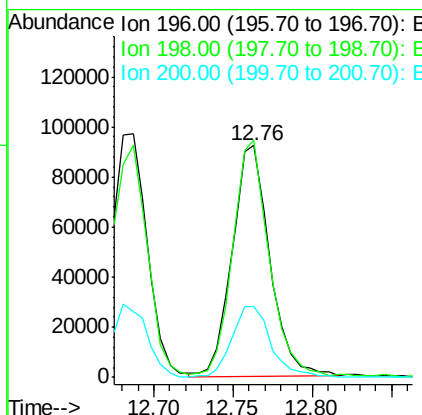
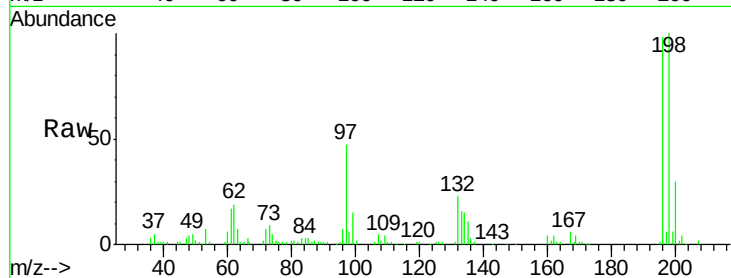




#39
 2,4,5-Trichlorophenol
 Concen: 21.473 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

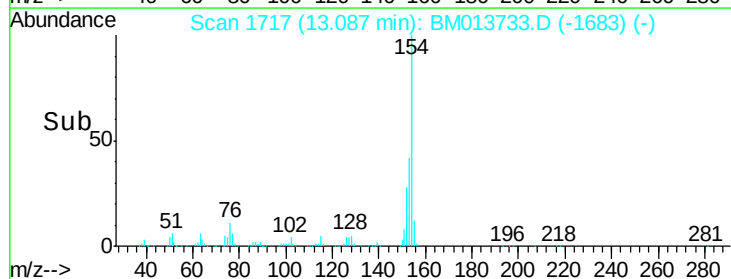
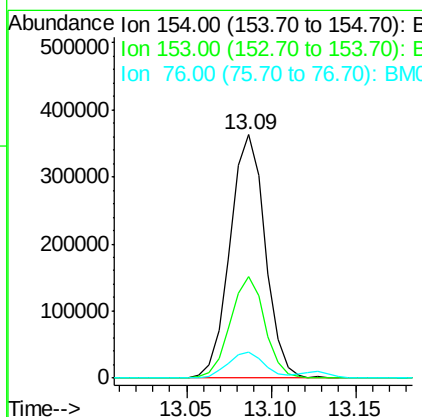
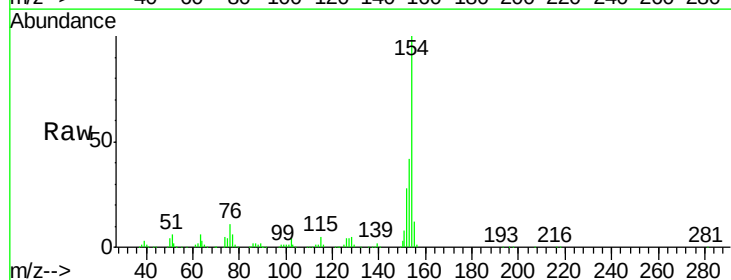
Instrument :
 BNA_M
 ClientSampleId :

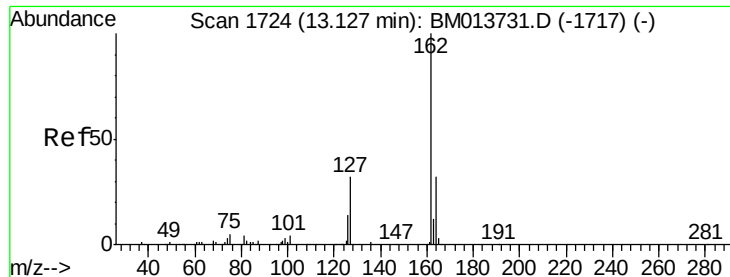
Tot Ion:196 Resp: 151415
 Ion Ratio Lower Upper
 196 100
 198 102.2 75.6 113.4
 200 30.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.960 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion:154 Resp: 524950
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.6 48.8
 76 10.9 8.5 12.7

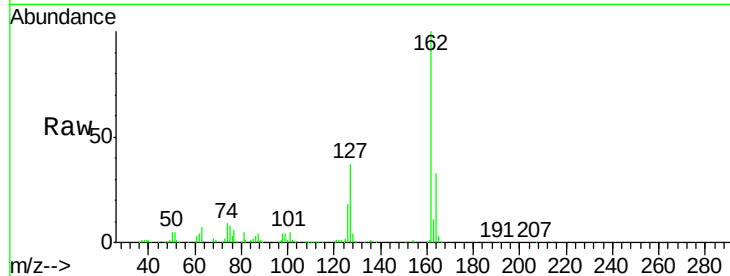




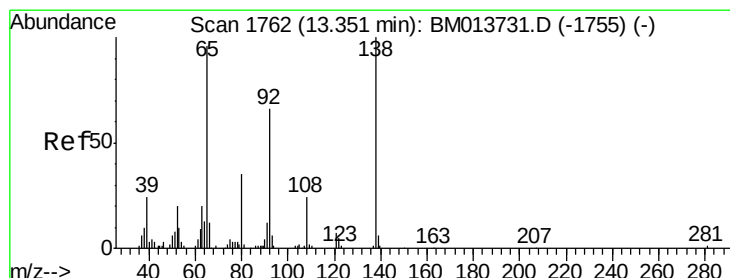
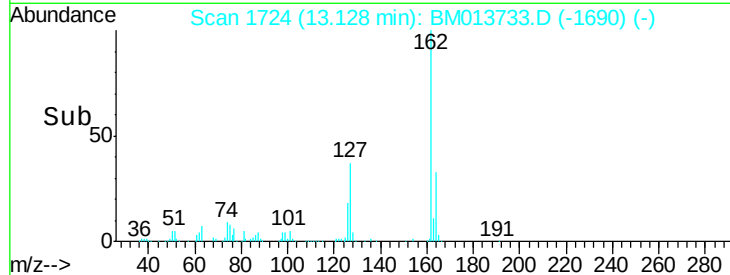
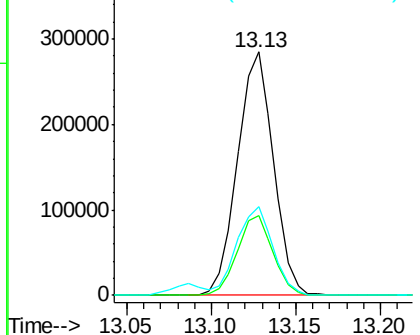
#41
 2-Chloronaphthalene
 Concen: 20.538 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	36.7	29.4	44.2

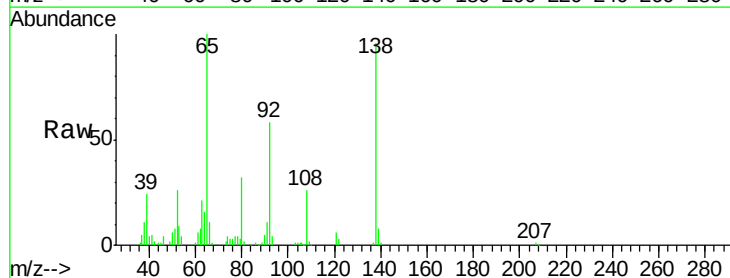


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

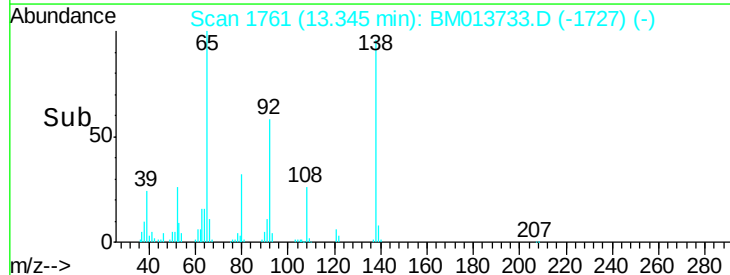
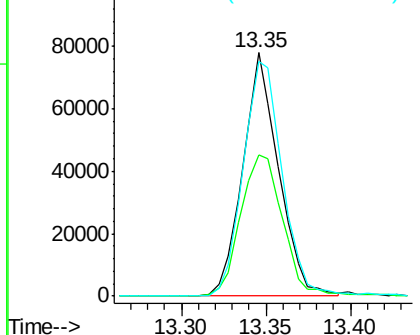


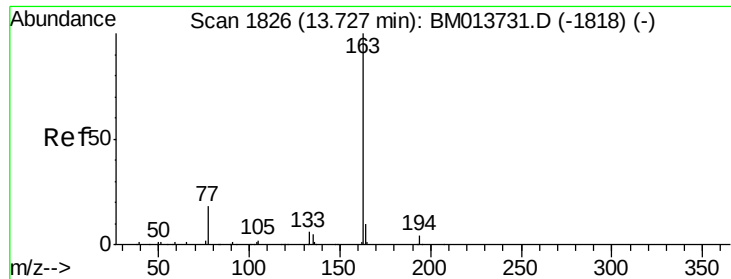
#42
 2-Nitroaniline
 Concen: 20.300 ng/ul
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.1	51.8	77.6
138	96.5	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

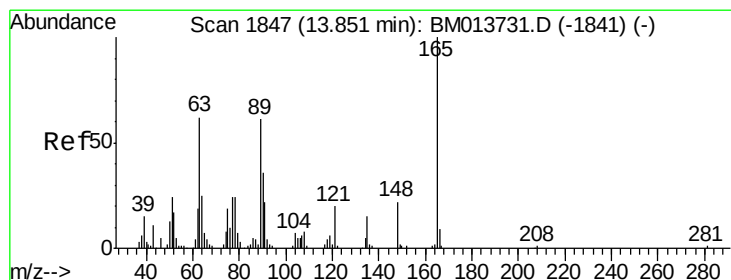
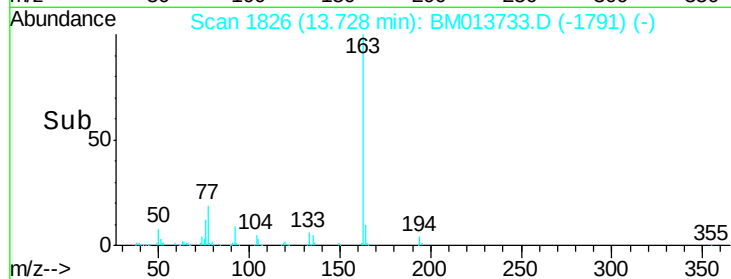
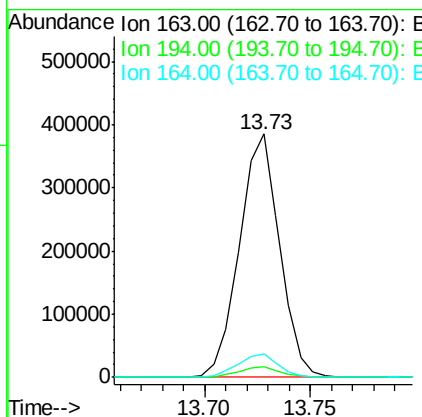
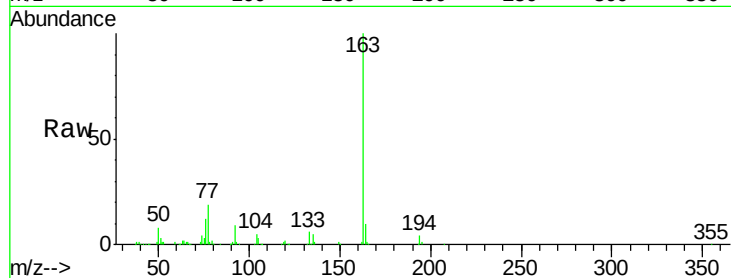




#44
Dimethylphthalate
Concen: 19.809 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

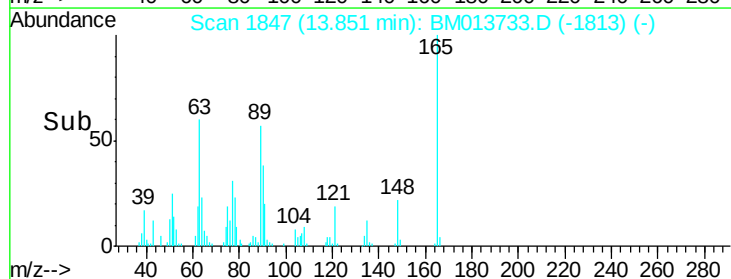
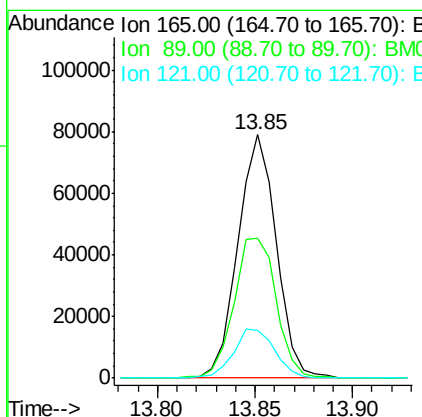
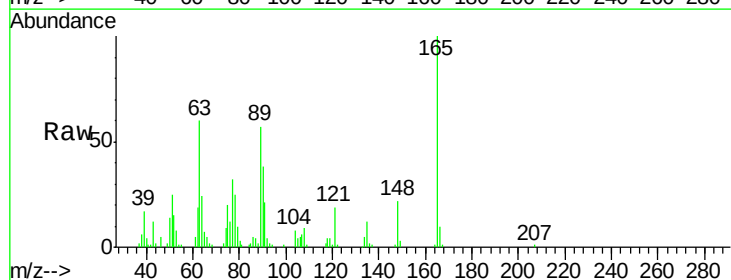
Instrument :
BNA_M
ClientSampled :

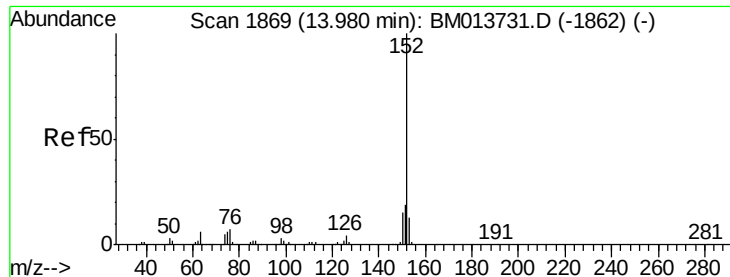
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.8	8.2	12.4



#45
2,6-Dinitrotoluene
Concen: 21.675 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.4	52.6	79.0
121	19.5	14.6	22.0





#47

Acenaphthylene

Concen: 20.193 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampled :

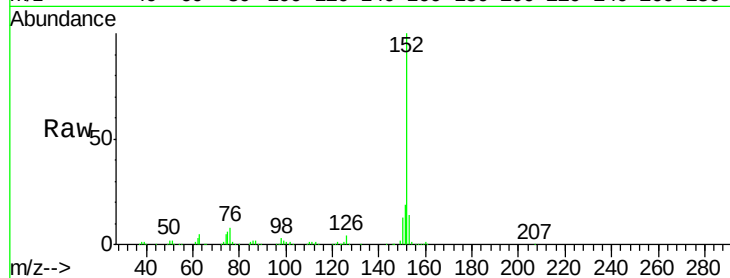
Tot Ion:152 Resp: 613519

Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

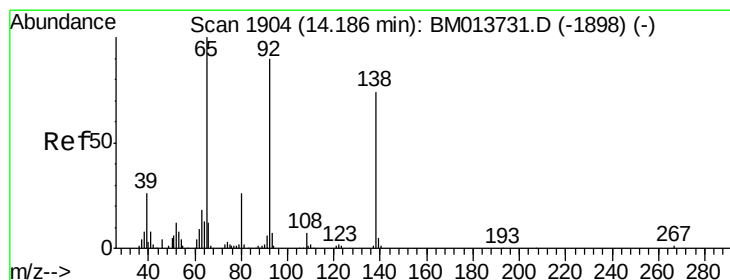
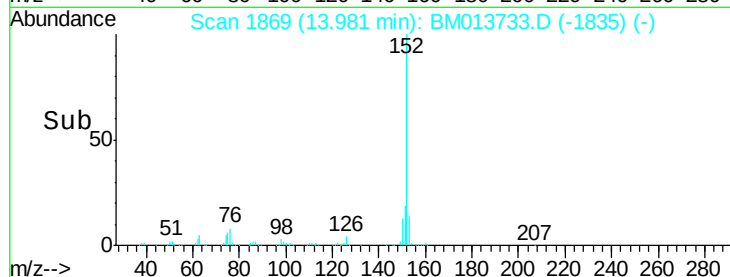
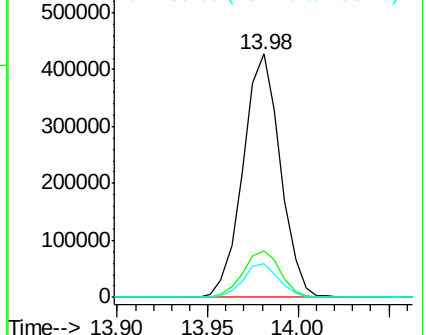
153 13.8 10.2 15.4



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: 24.660 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

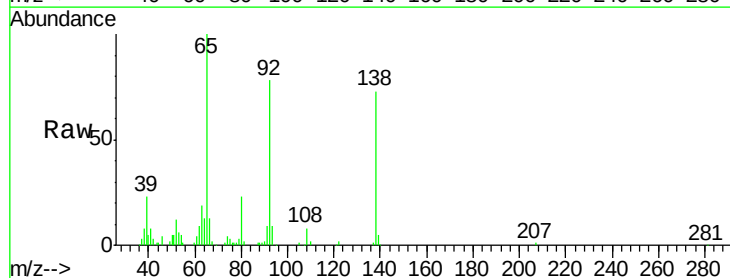
Tgt Ion:138 Resp: 96222

Ion Ratio Lower Upper

138 100

108 11.5 9.9 14.9

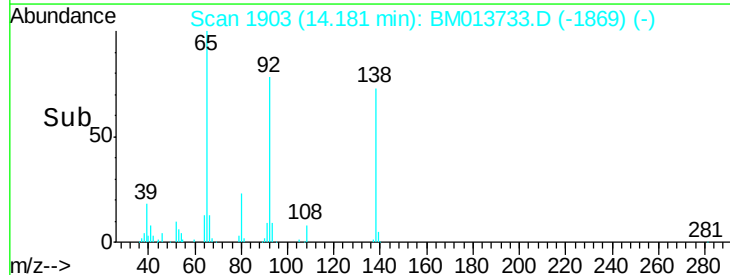
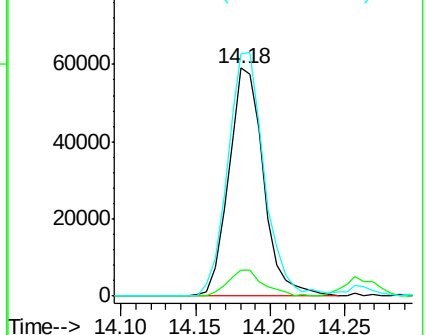
92 106.1 105.0 157.4

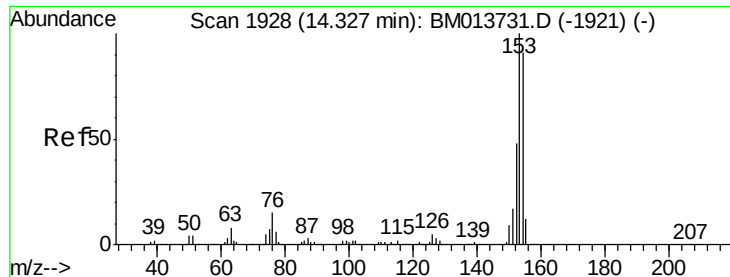


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.096 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

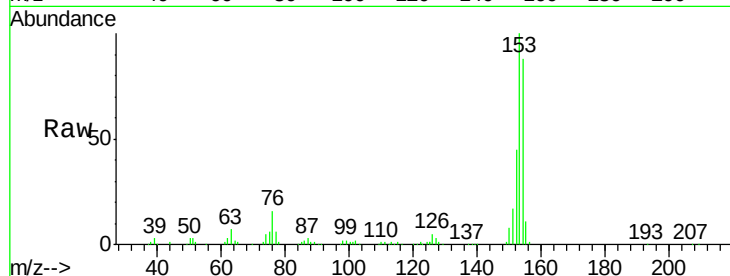
Tot Ion:153 Resp: 422870

Ion Ratio Lower Upper

153 100

152 45.5 37.6 56.4

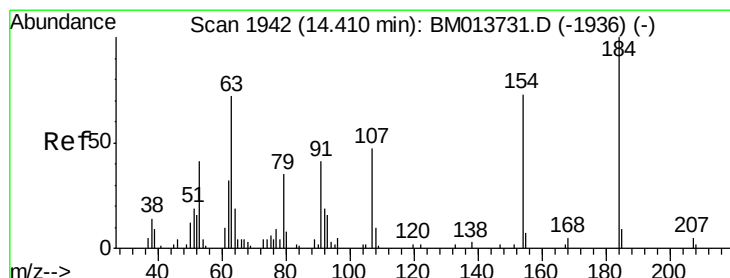
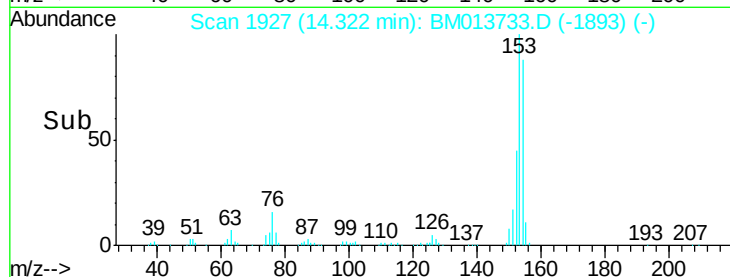
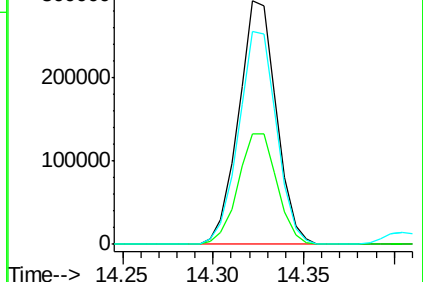
154 87.6 70.4 105.6



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: 12.610 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

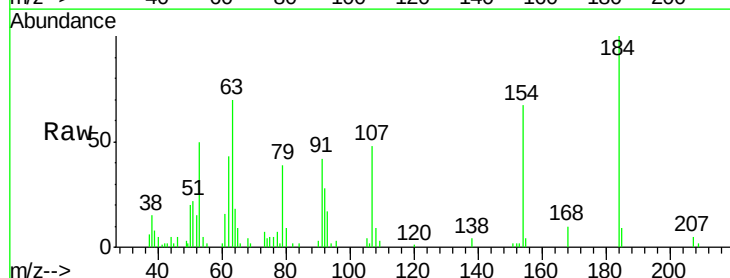
Tgt Ion:184 Resp: 35866

Ion Ratio Lower Upper

184 100

63 70.4 50.1 75.1

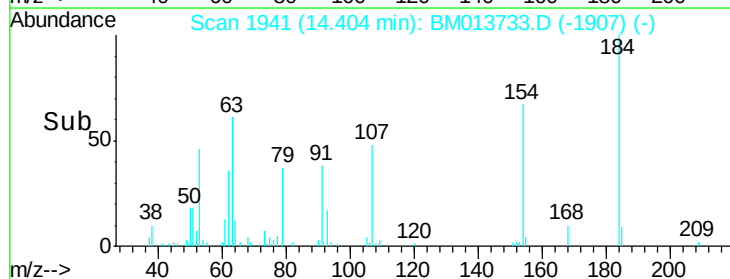
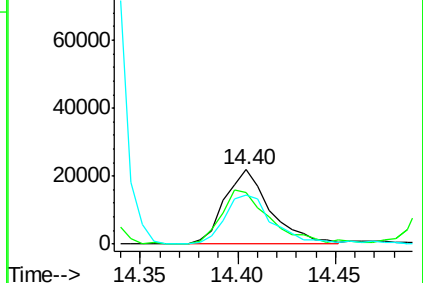
154 66.8 54.5 81.7

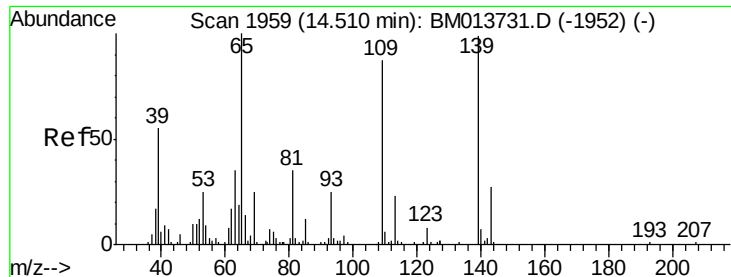


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

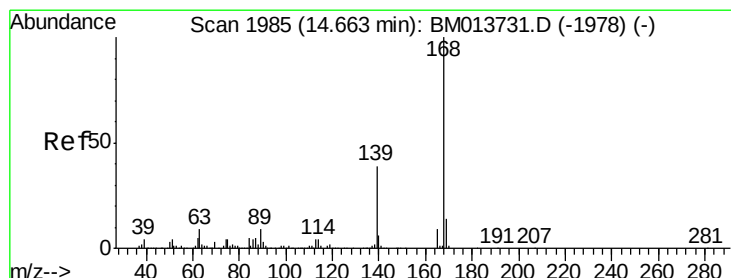
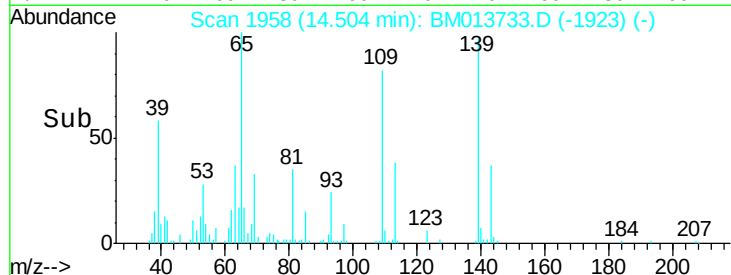
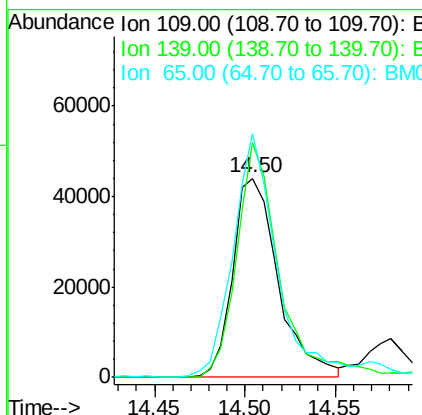
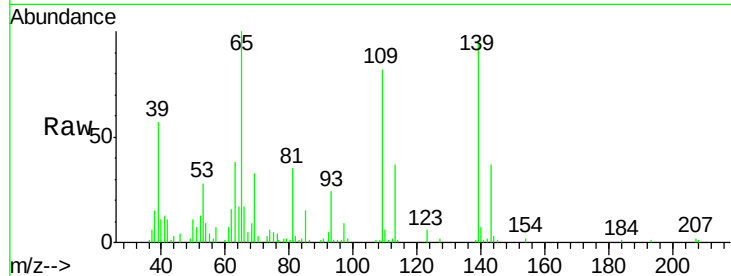




#52
4-Nitrophenol
Concen: 17.931 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

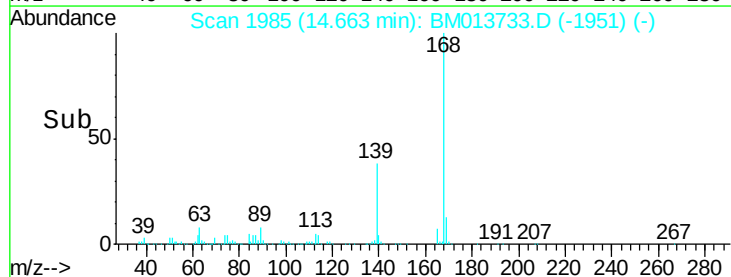
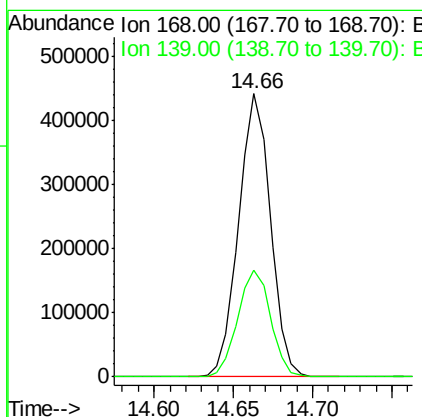
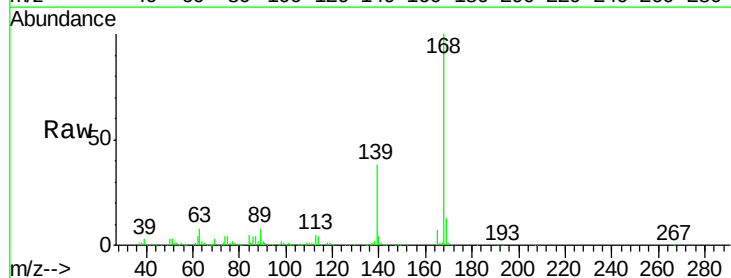
Instrument :
BNA_M
ClientSampleId :

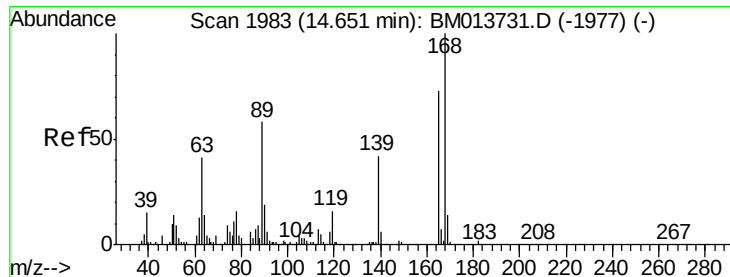
Tot Ion:109 Resp: 77086
Ion Ratio Lower Upper
109 100
139 117.9 80.0 120.0
65 122.3 120.0 180.0



#53
Dibenzofuran
Concen: 19.458 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion:168 Resp: 615949
Ion Ratio Lower Upper
168 100
139 37.8 30.8 46.2

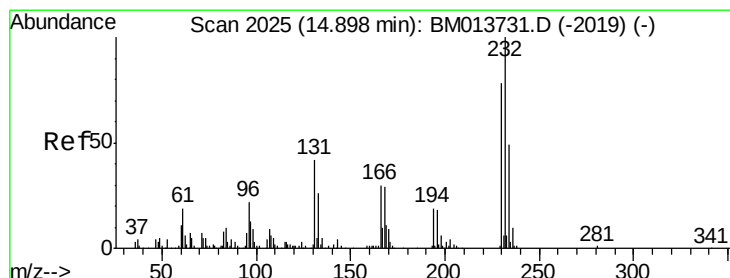
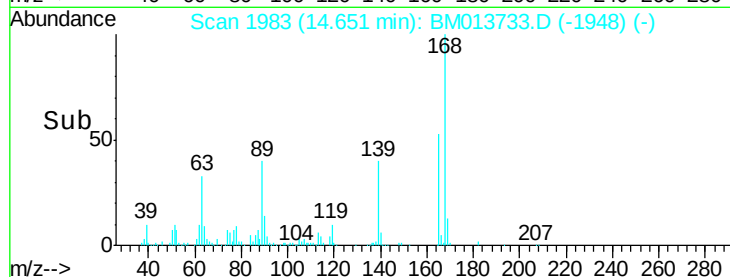
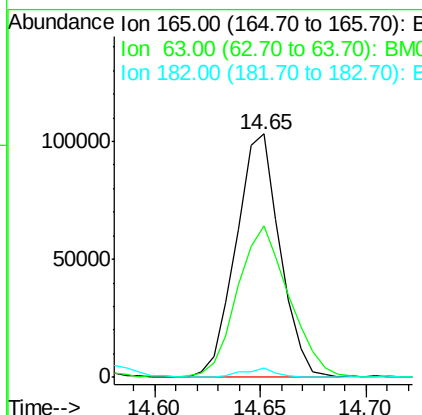
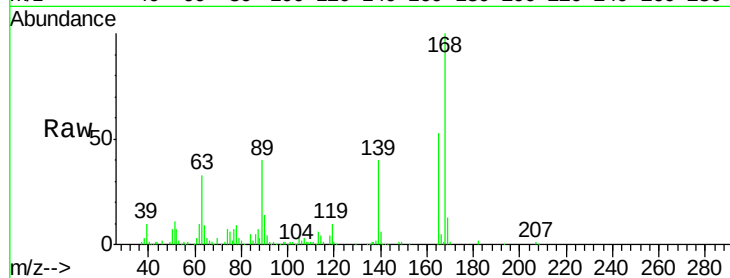




#54
2,4-Dinitrotoluene
Concen: 20.580 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

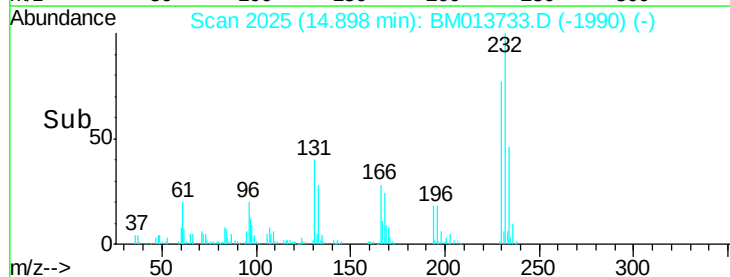
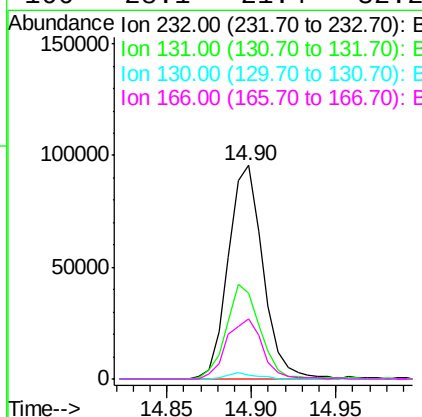
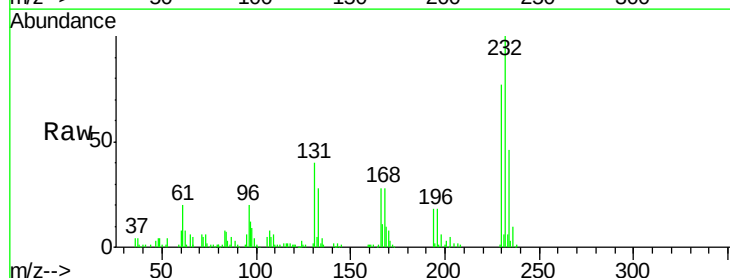
Instrument :
BNA_M
ClientSampleId :

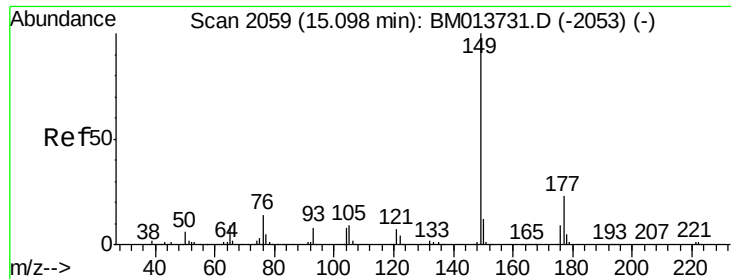
Tot Ion:165 Resp: 148841
Ion Ratio Lower Upper
165 100
63 62.2 45.8 68.8
182 3.7 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.651 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion:232 Resp: 136966
Ion Ratio Lower Upper
232 100
131 40.4 29.0 43.4
130 2.0 2.0 3.0#
166 28.1 21.4 32.2

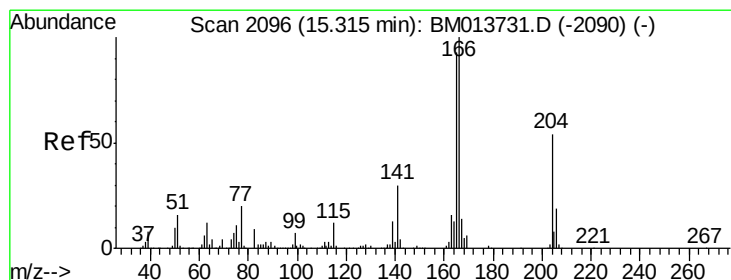
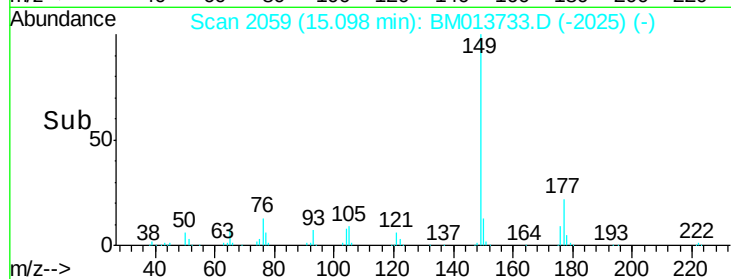
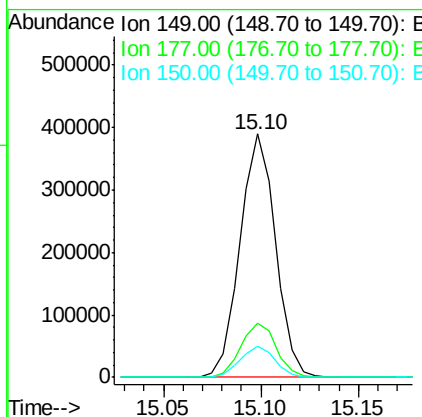
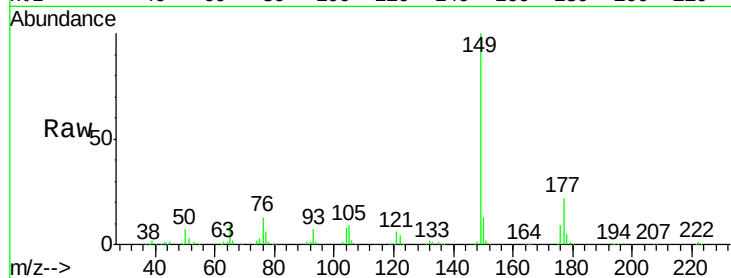




#56
Diethylphthalate
Concen: 19.054 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

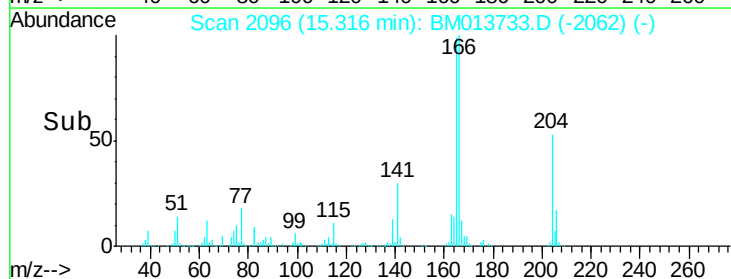
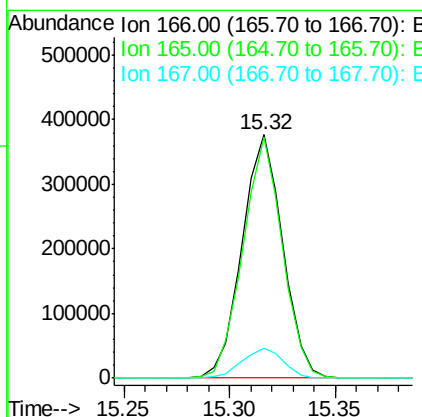
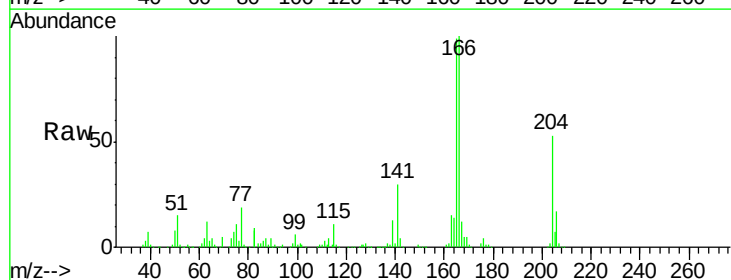
Instrument :
BNA_M
ClientSampled :

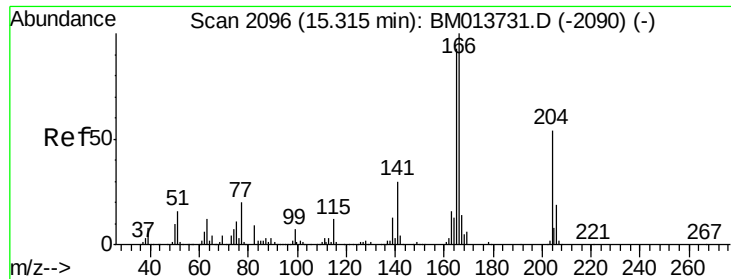
Tot Ion:149 Resp: 490952
Ion Ratio Lower Upper
149 100
177 22.1 20.5 30.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 19.407 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion:166 Resp: 503223
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 12.0 10.6 16.0

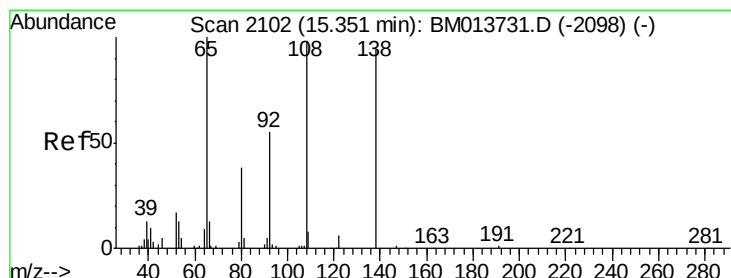
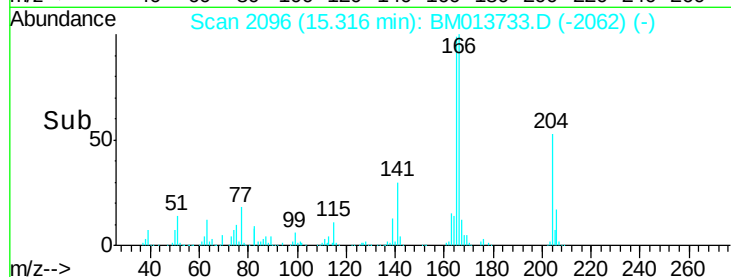
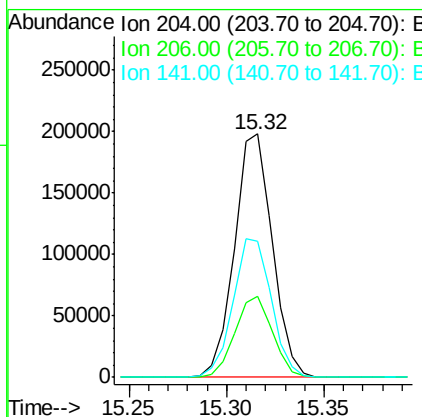
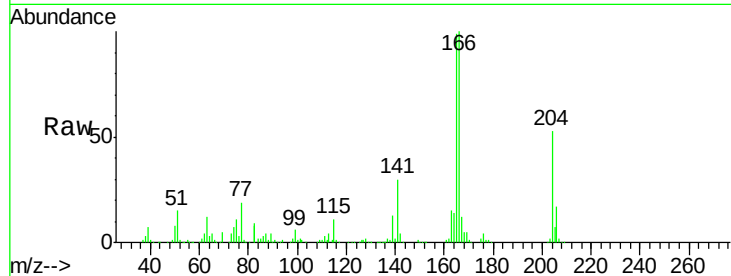




#59
4-Chlorophenyl-phenylether
Concen: 18.998 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

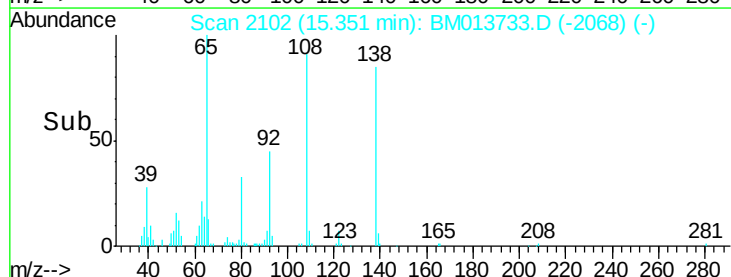
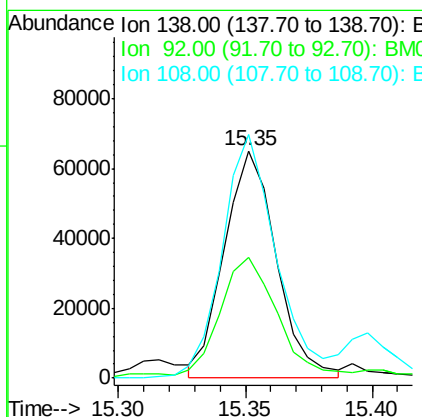
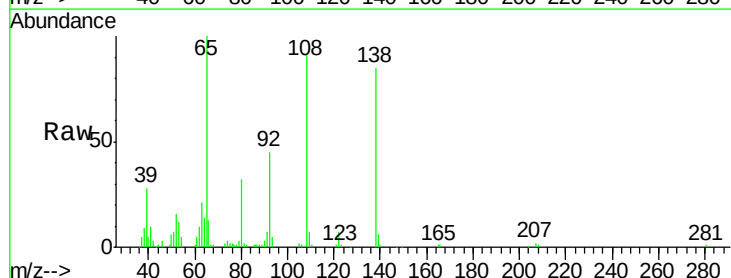
Instrument :
BNA_M
ClientSampled :

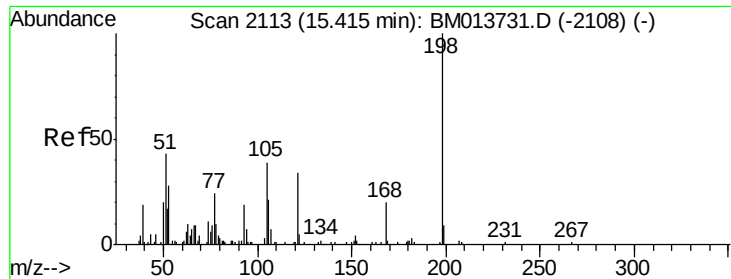
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	56.1	44.3	66.5



#60
4-Nitroaniline
Concen: 20.311 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.0	60.0
108	107.3	80.0	120.0

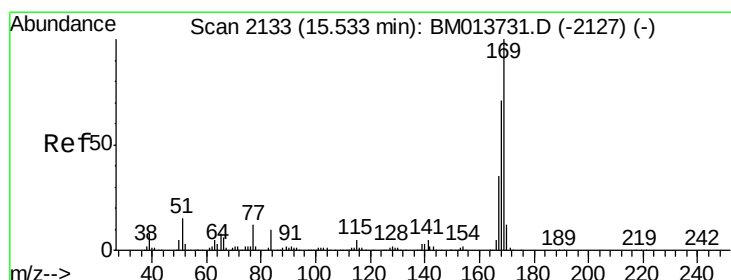
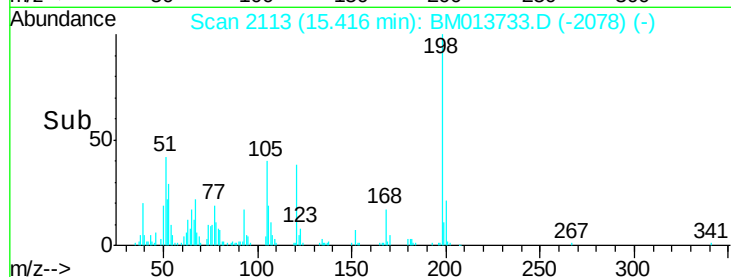
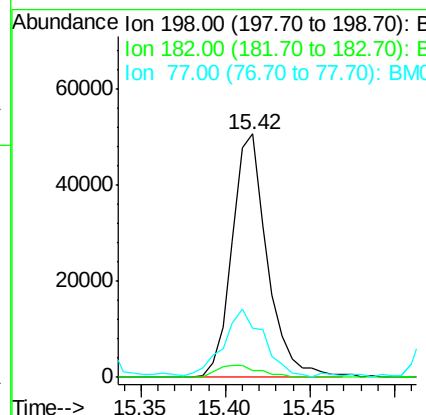
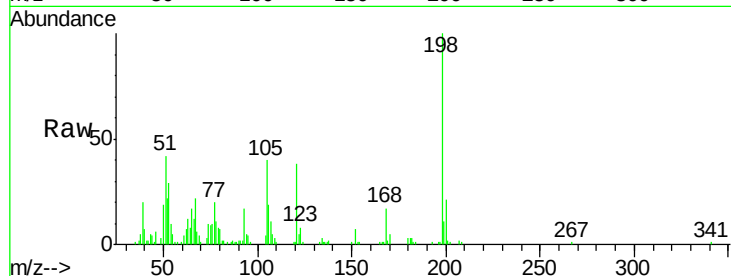




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.780 ng/ul
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

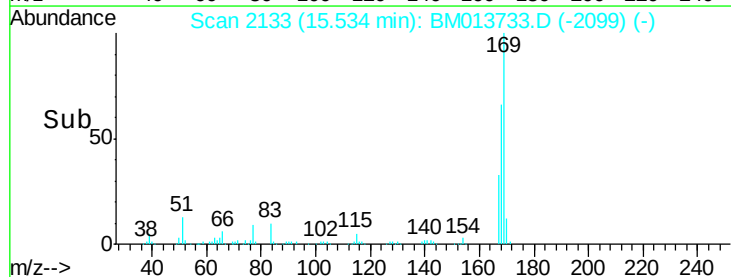
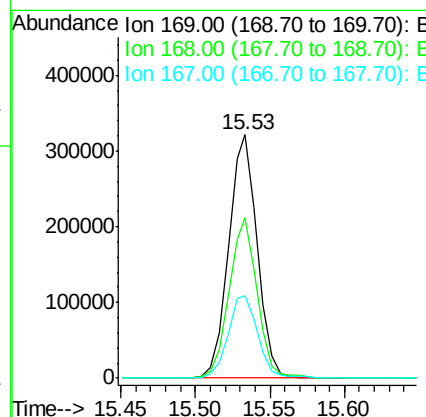
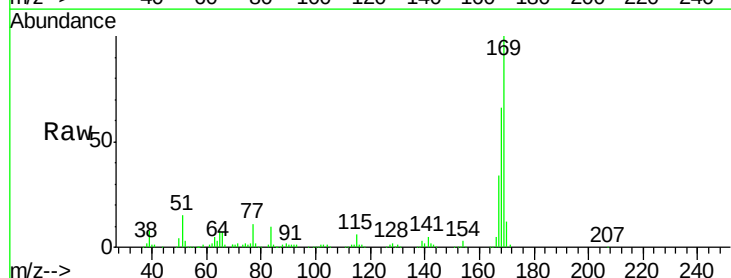
Instrument :
 BNA_M
 ClientSampleId :

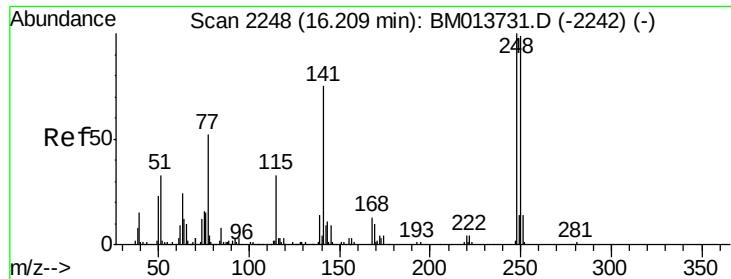
Tot Ion:198 Resp: 73328
 Ion Ratio Lower Upper
 198 100
 182 3.0 3.8 5.6#
 77 20.2 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 21.285 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion:169 Resp: 430569
 Ion Ratio Lower Upper
 169 100
 168 65.8 54.0 81.0
 167 34.1 29.1 43.7

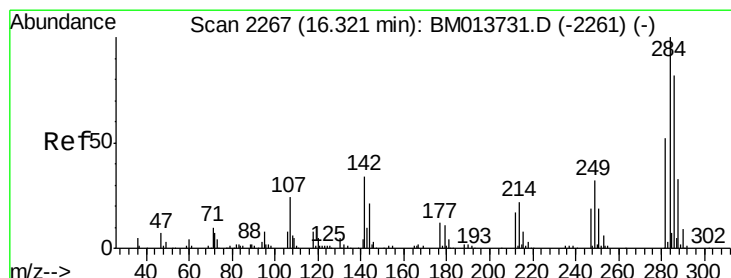
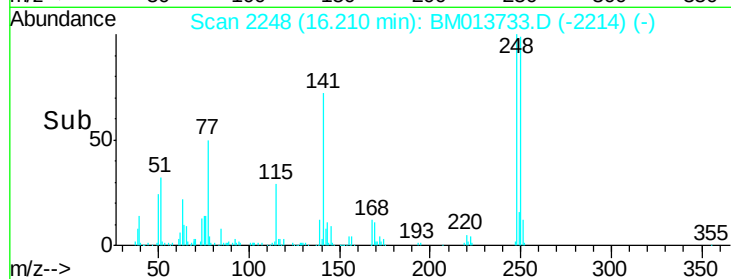
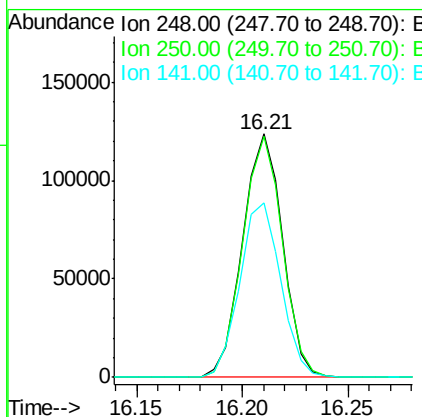
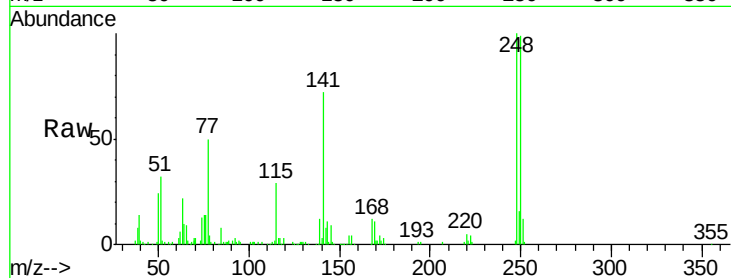




#65
4-Bromophenyl-phenylether
Concen: 20.080 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

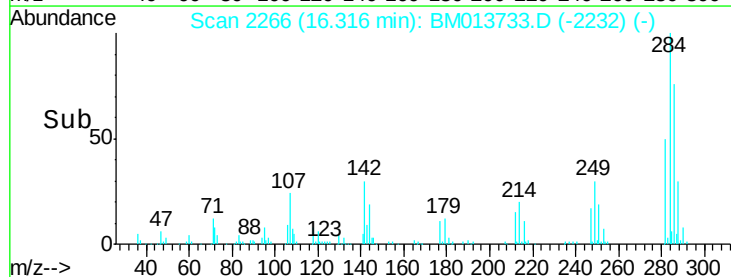
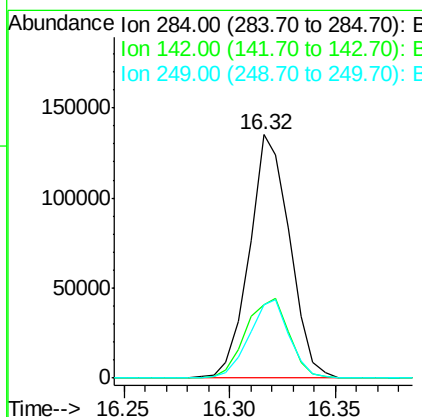
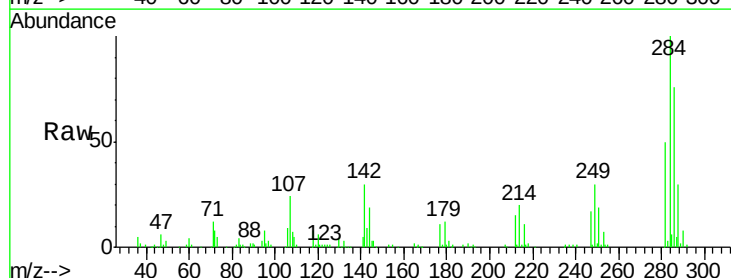
Instrument :
BNA_M
ClientSampleId :

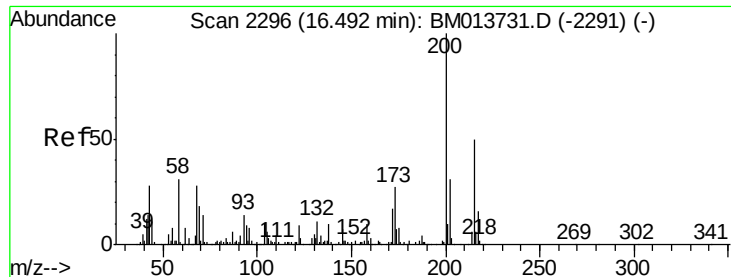
Tot Ion:248 Resp: 163120
Ion Ratio Lower Upper
248 100
250 98.9 80.5 120.7
141 71.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.468 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion:284 Resp: 178980
Ion Ratio Lower Upper
284 100
142 30.1 21.2 31.8
249 30.3 24.5 36.7





#67

Atrazine

Concen: 20.402 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

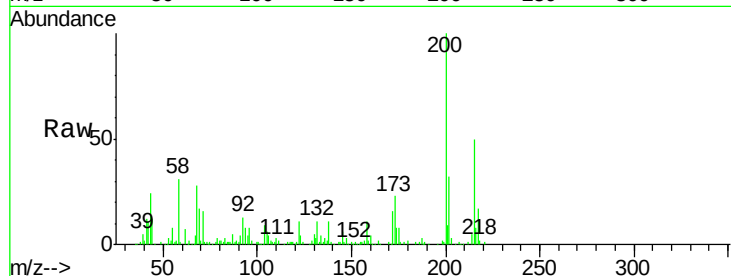
Tot Ion:200 Resp: 164717

Ion Ratio Lower Upper

200 100

173 23.0 18.2 27.2

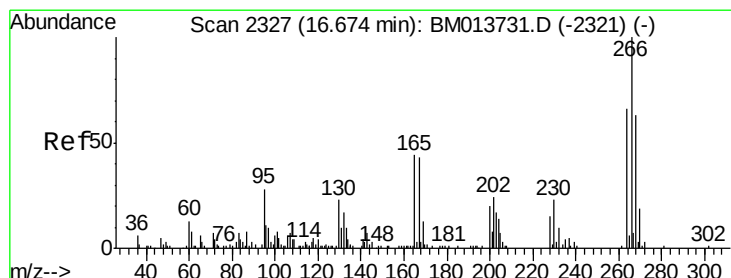
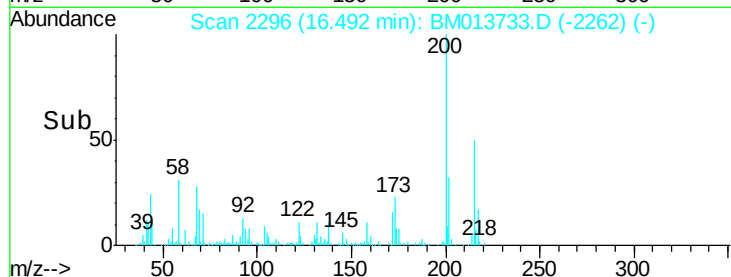
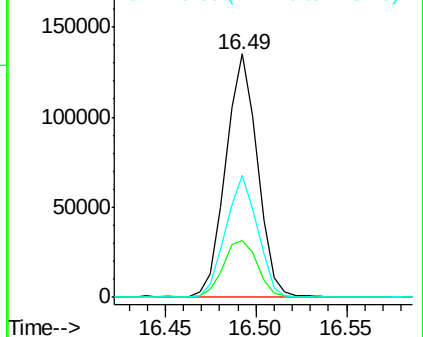
215 50.1 35.0 52.4



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



#68

Pentachlorophenol

Concen: 19.613 ng/ul

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

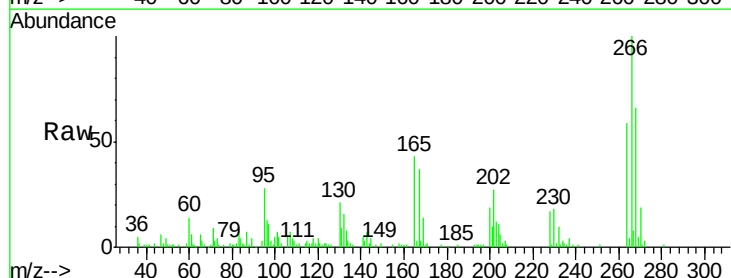
Tgt Ion:266 Resp: 91136

Ion Ratio Lower Upper

266 100

264 58.6 49.3 73.9

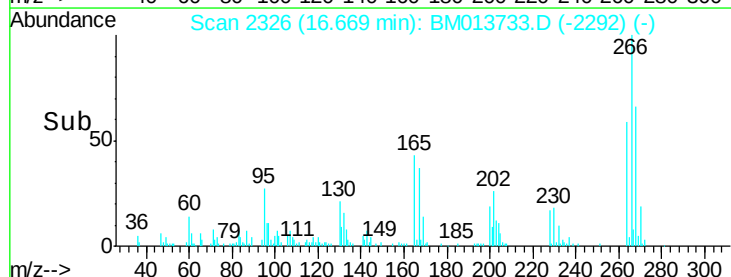
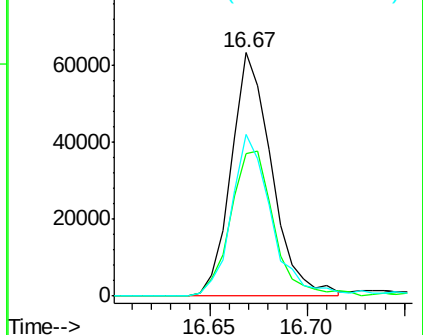
268 66.3 52.6 78.8

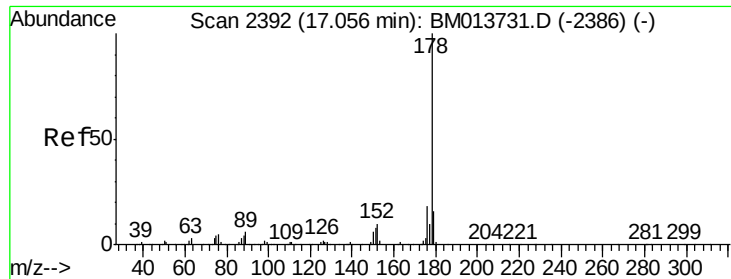


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.423 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

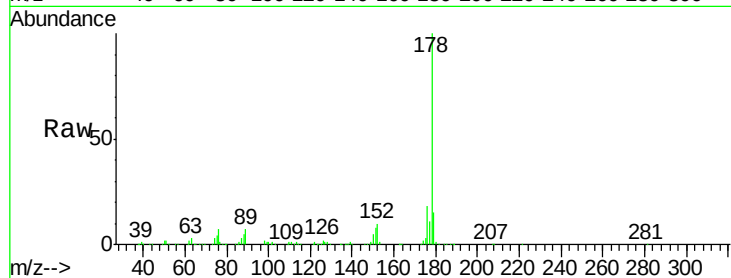
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 780806

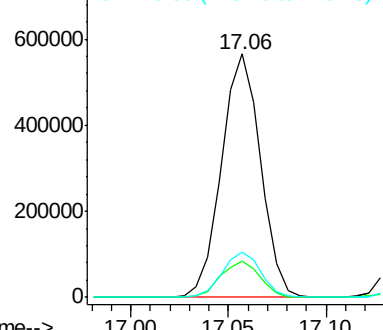
Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	18.3	14.9	22.3



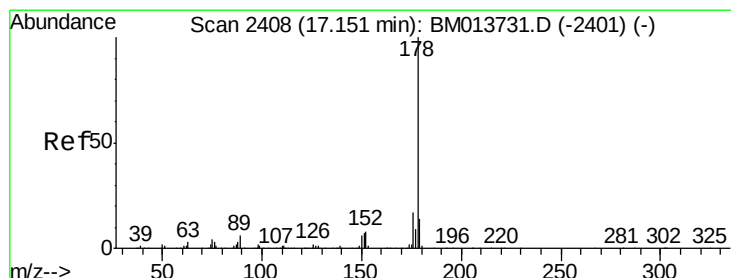
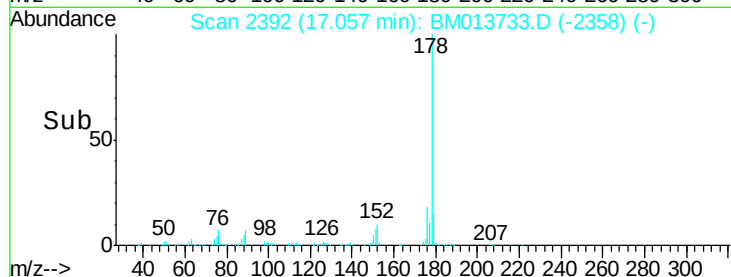
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 20.250 ng/ul

RT: 17.15 min Scan# 2407

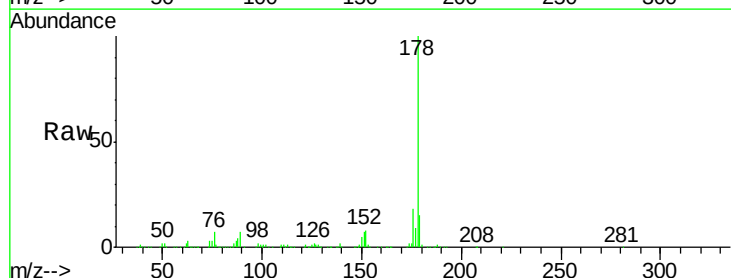
Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Tgt Ion:178 Resp: 798544

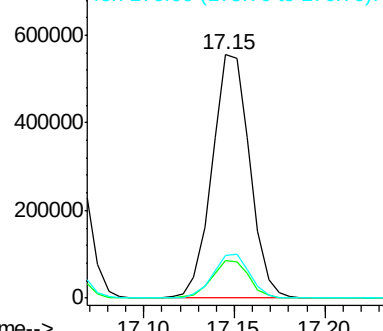
Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	17.6	14.6	21.8



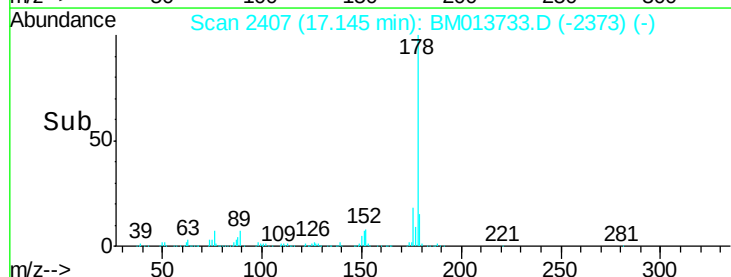
Abundance Ion 178.00 (177.70 to 178.70): E

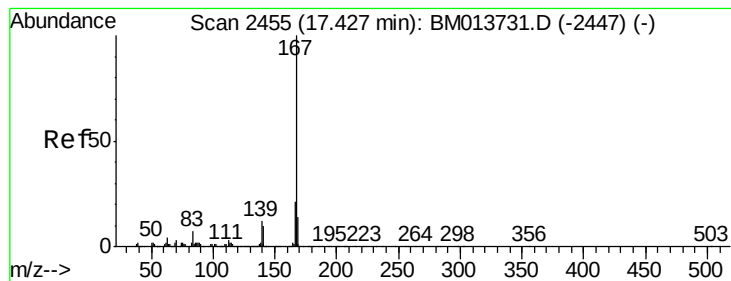
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 20.578 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

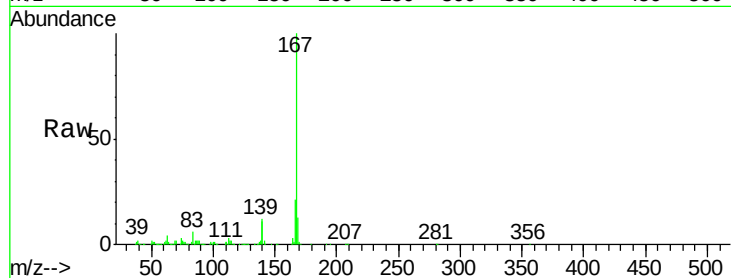
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 669831

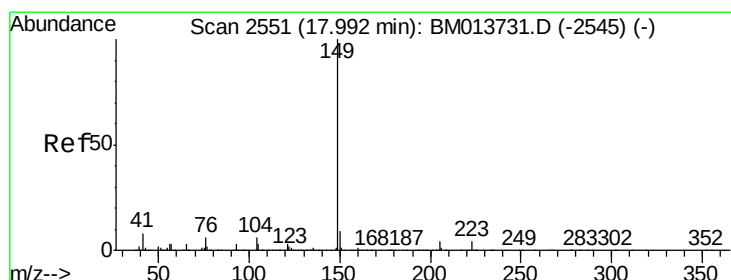
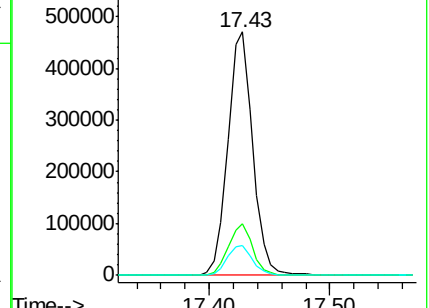
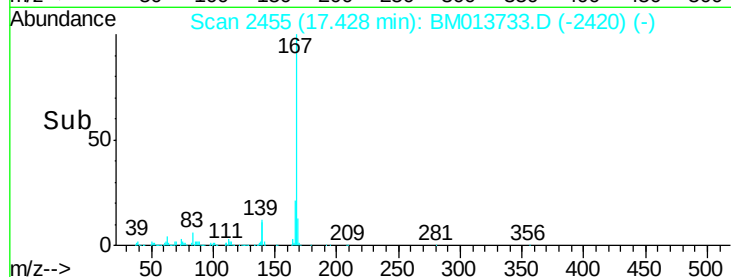
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.2	10.0	15.0



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: 20.163 ng/ul

RT: 17.99 min Scan# 2551

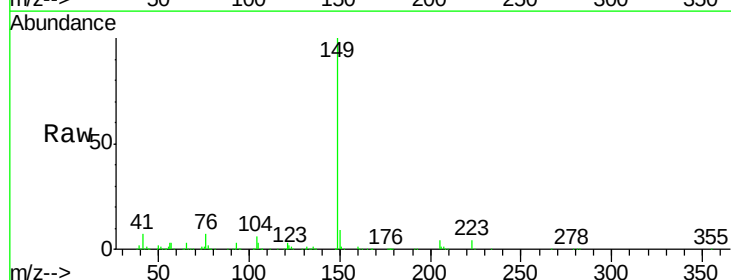
Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Tgt Ion:149 Resp: 771921

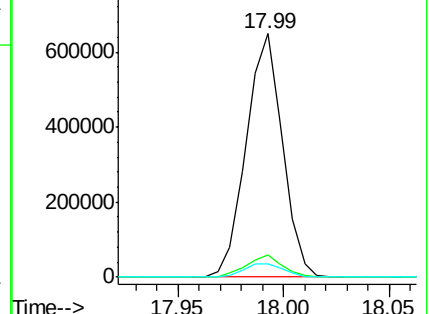
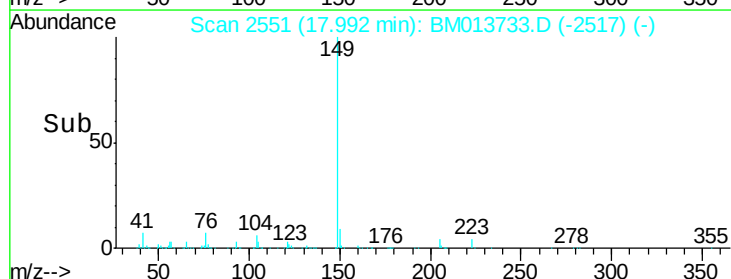
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.6	5.6	8.4

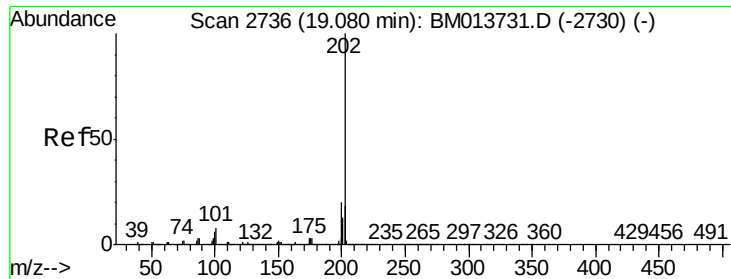


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

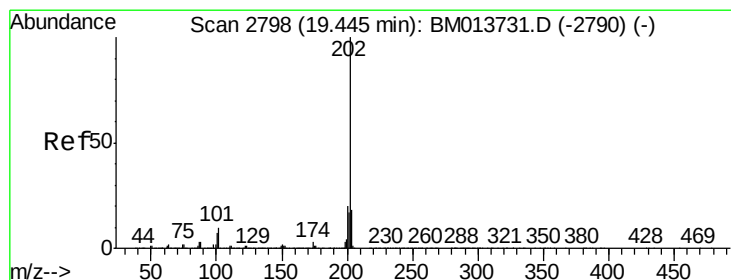
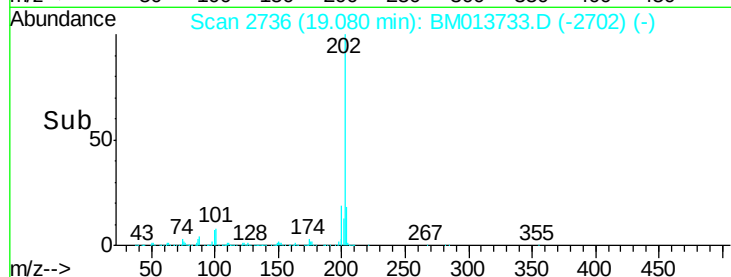
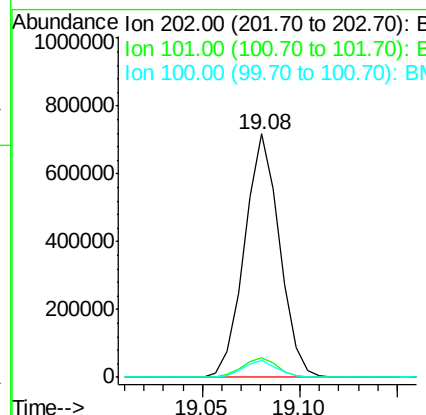
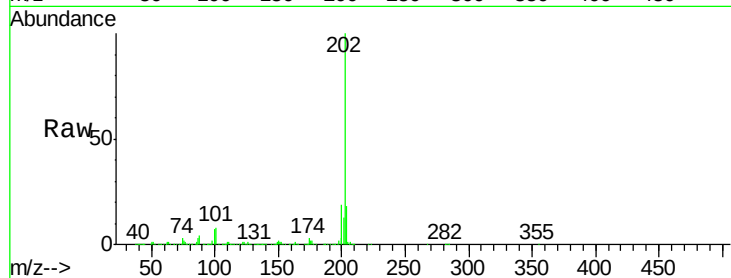




#74
 Fluoranthene
 Concen: 19.626 ng/ul
 RT: 19.08 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

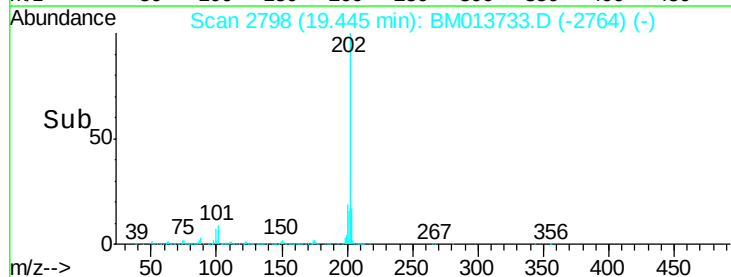
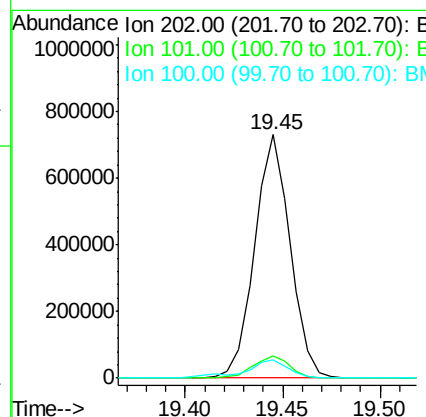
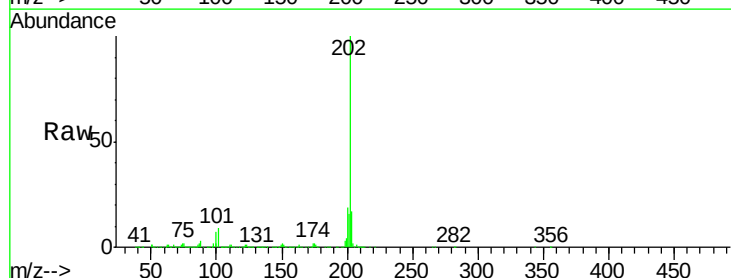
Instrument :
 BNA_M
 ClientSampleId :

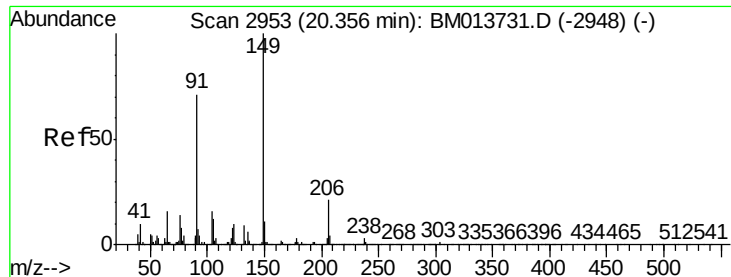
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	6.8	3.4	5.2#



#77
 Pyrene
 Concen: 23.372 ng/ul
 RT: 19.45 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	5.1	7.7#
100	7.4	4.9	7.3#

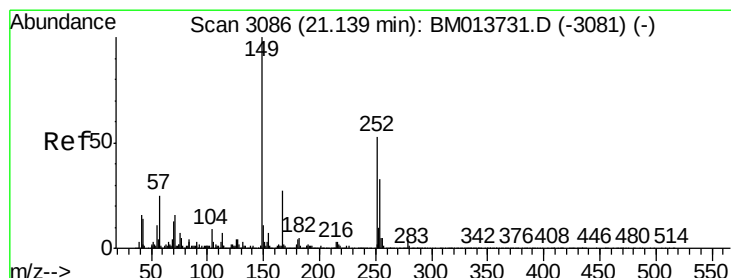
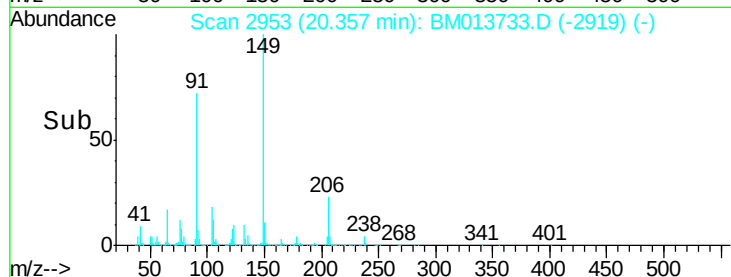
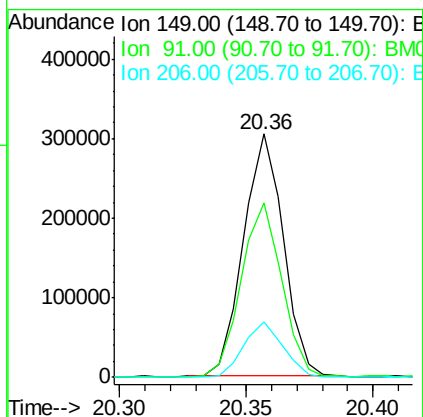
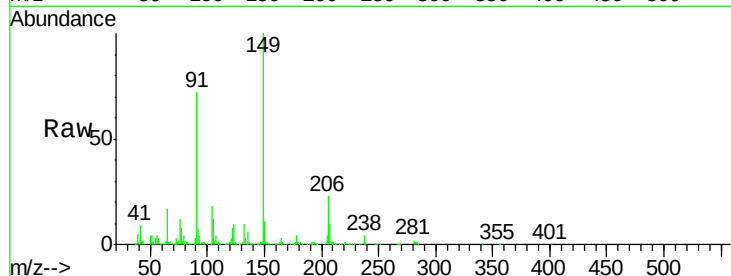




#78
Butylbenzylphthalate
Concen: 24.226 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

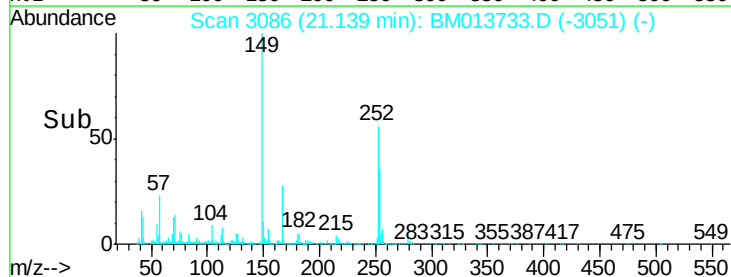
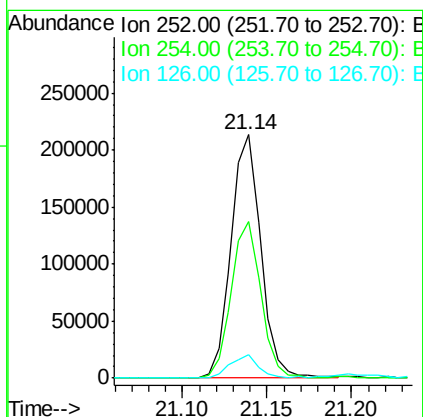
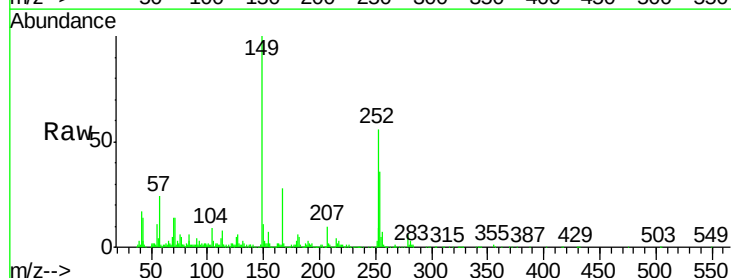
Instrument :
BNA_M
ClientSampleId :

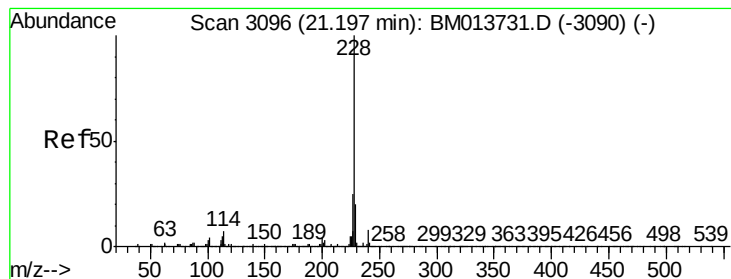
Tot Ion:149 Resp: 333612
Ion Ratio Lower Upper
149 100
91 71.9 62.7 94.1
206 22.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 24.632 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM013733.D
Acq: 23 Jan 2018 16:32

Tgt Ion:252 Resp: 262041
Ion Ratio Lower Upper
252 100
254 64.3 54.5 81.7
126 9.4 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.869 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampled :

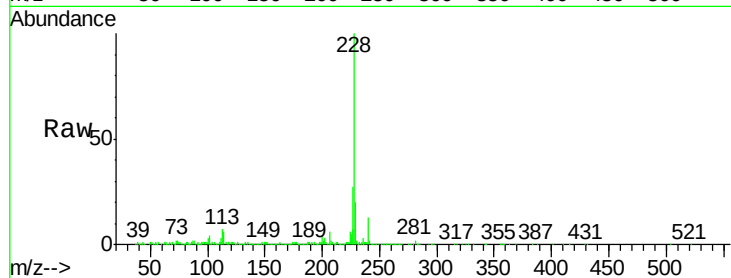
Tot Ion:228 Resp: 810902

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.0

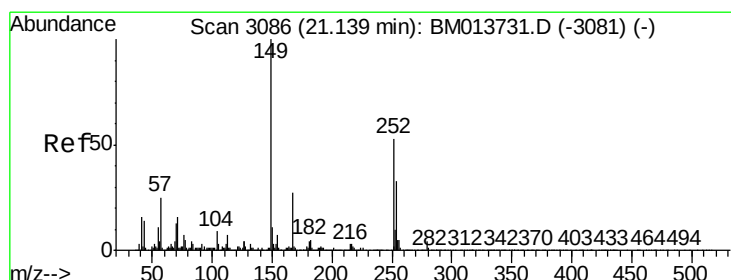
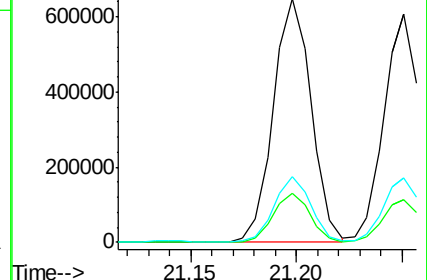
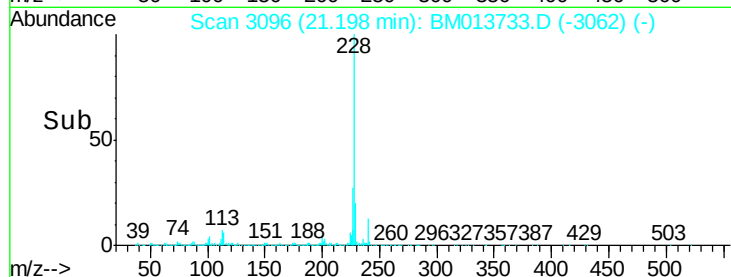
226 27.0 21.4 32.0



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: 22.077 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

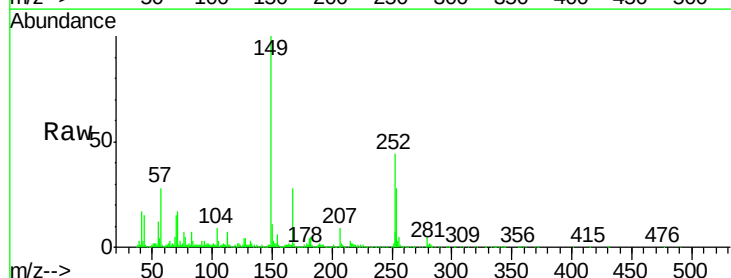
Tgt Ion:149 Resp: 456142

Ion Ratio Lower Upper

149 100

167 27.9 22.8 34.2

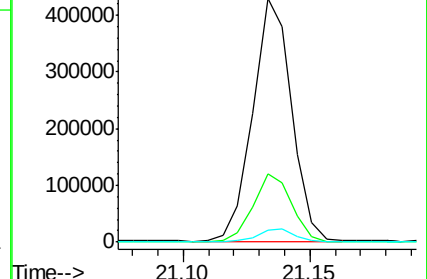
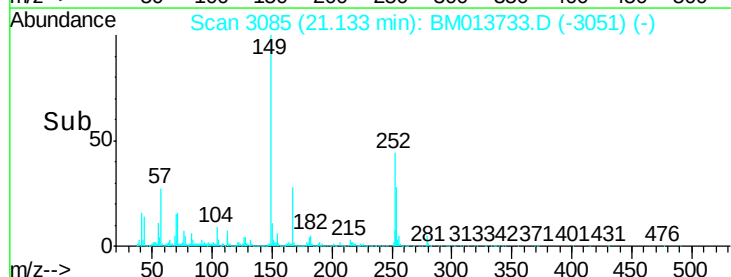
279 4.7 4.9 7.3#

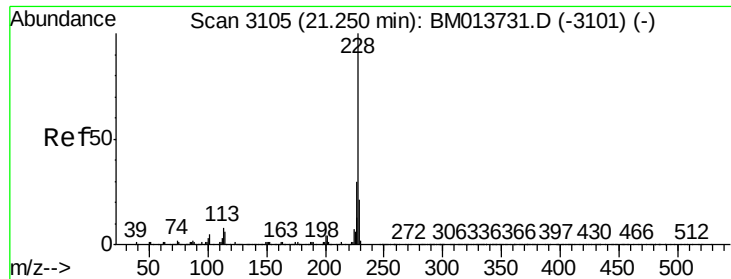


Abundance Ion 149.00 (148.70 to 149.70): E

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: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

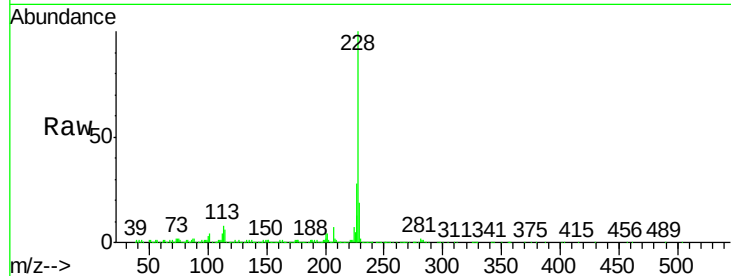
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 730639

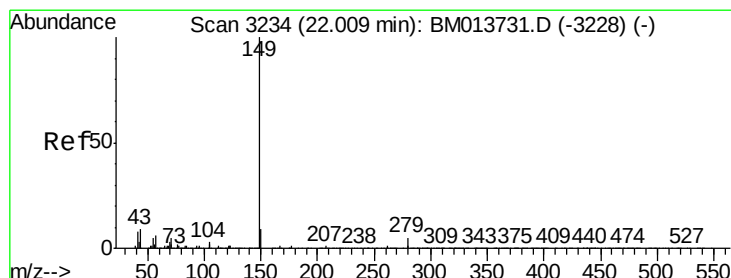
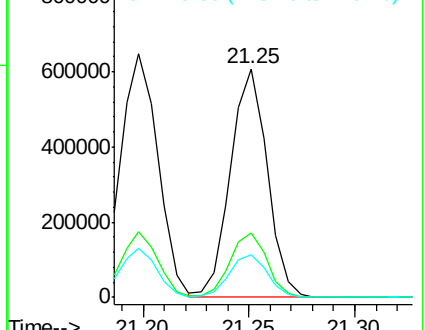
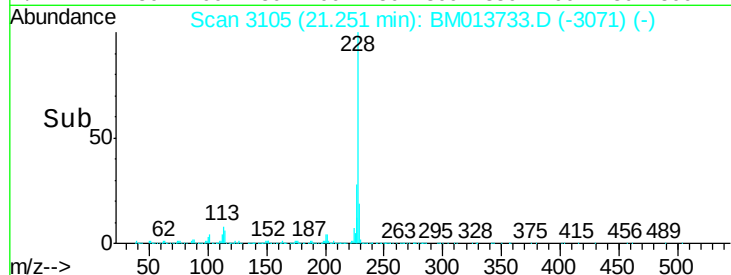
Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	18.6	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 19.298 ng/ul

RT: 22.00 min Scan# 3233

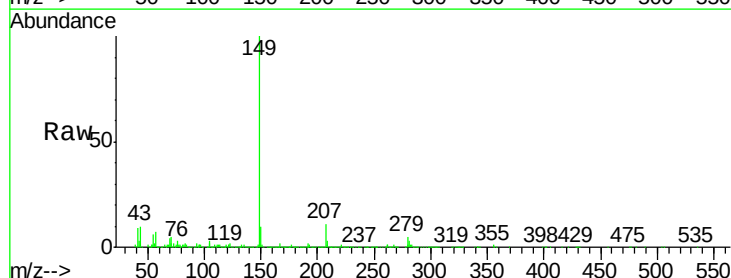
Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Tgt Ion:149 Resp: 735712

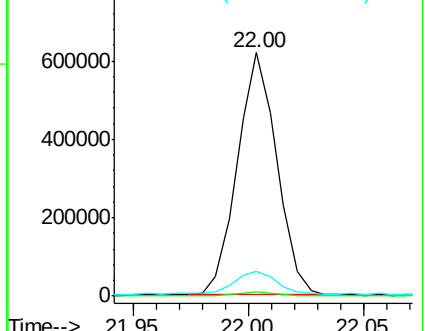
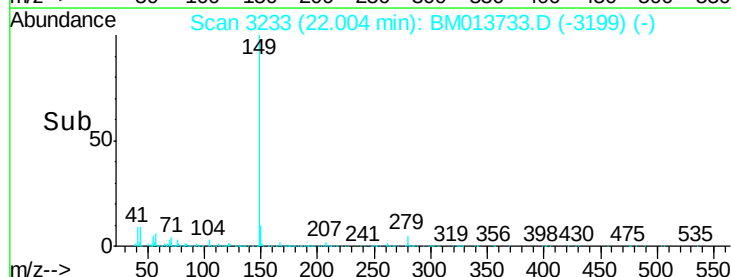
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	10.2	7.3	10.9

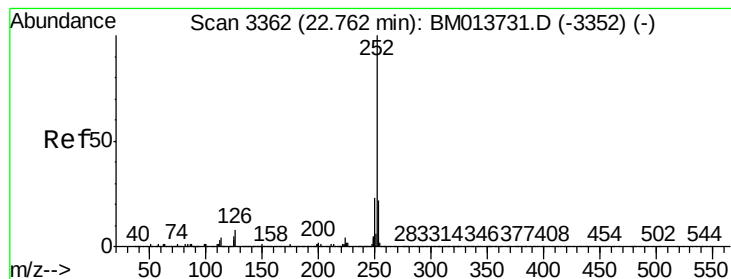


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.902 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampleId :

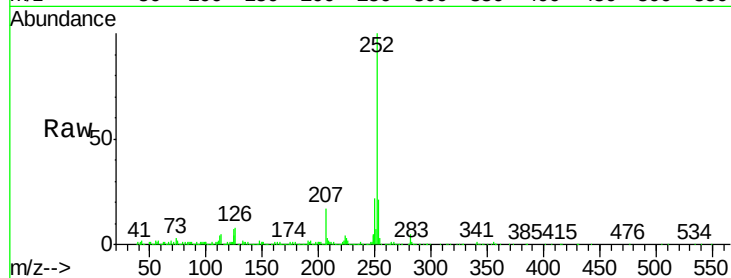
Tot Ion:252 Resp: 812010

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

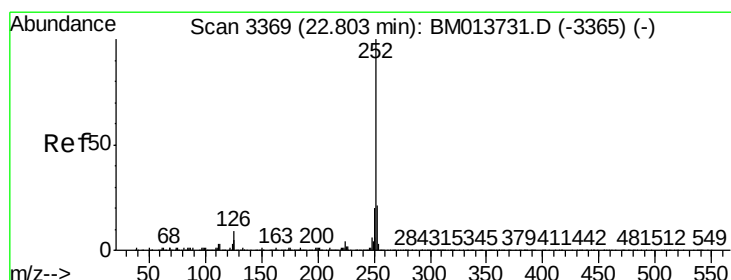
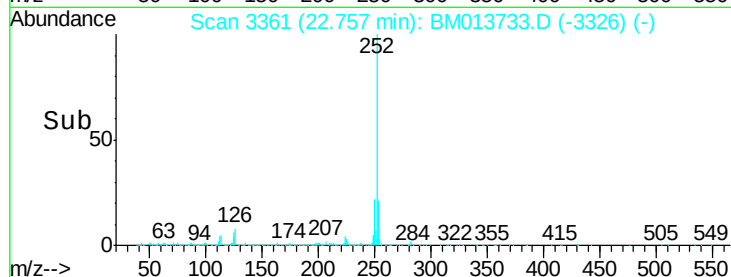
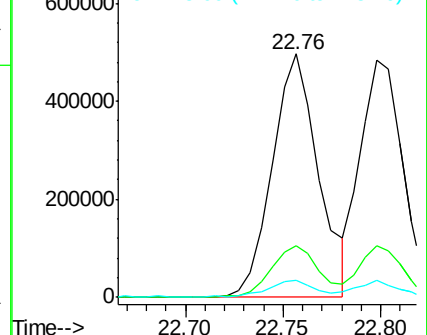
125 6.8 3.6 5.4#



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: 19.429 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

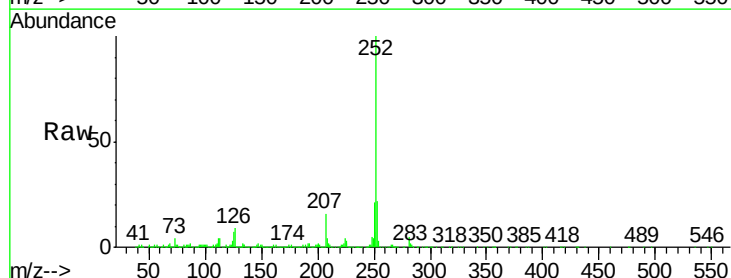
Tgt Ion:252 Resp: 729581

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

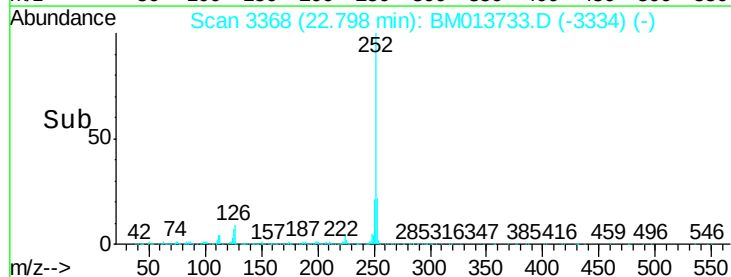
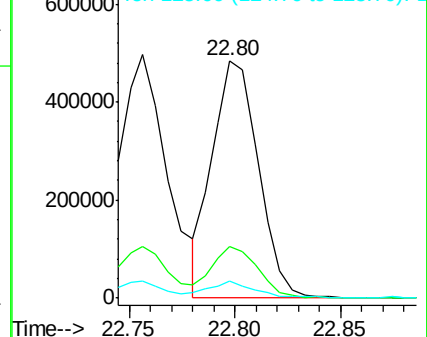
125 7.0 3.4 5.2#

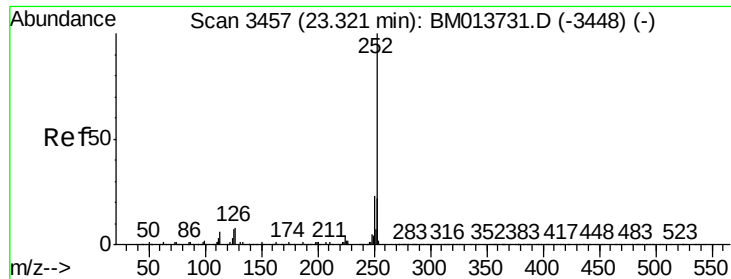


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.565 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

Instrument :

BNA_M

ClientSampled :

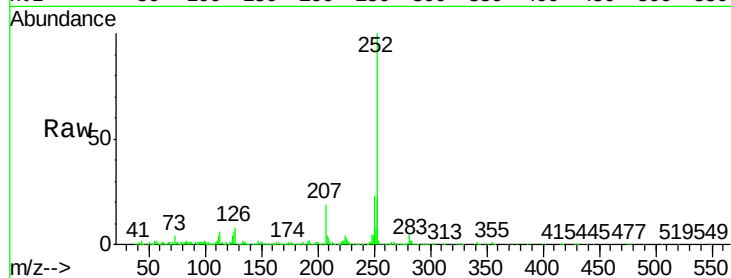
Tot Ion:252 Resp: 754746

Ion Ratio Lower Upper

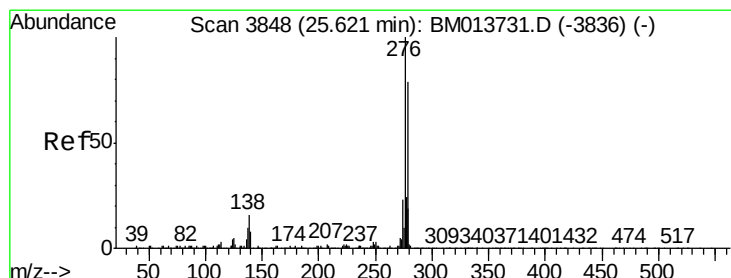
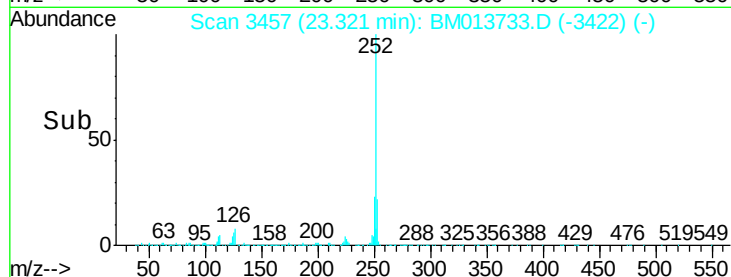
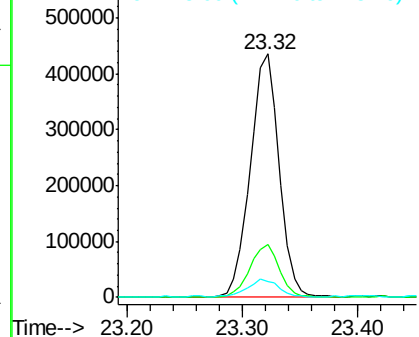
252 100

253 21.8 18.2 27.2

125 6.4 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: 20.625 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BM013733.D

Acq: 23 Jan 2018 16:32

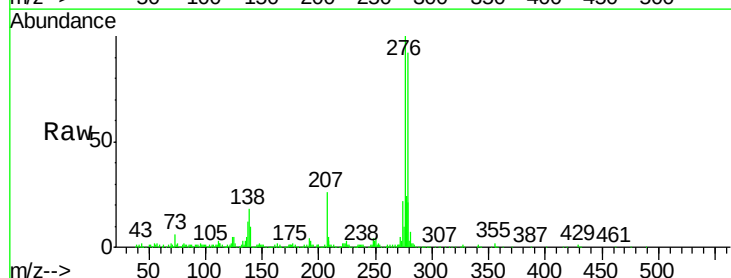
Tgt Ion:276 Resp: 893519

Ion Ratio Lower Upper

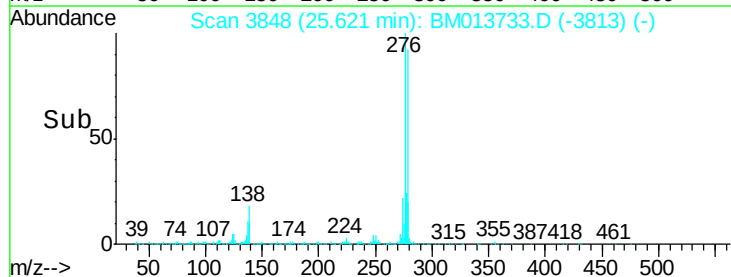
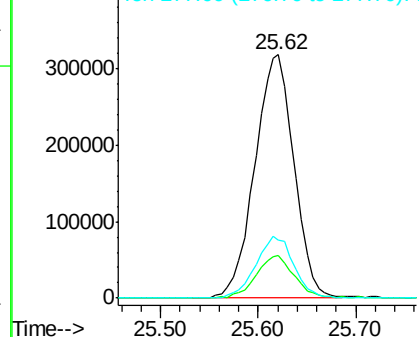
276 100

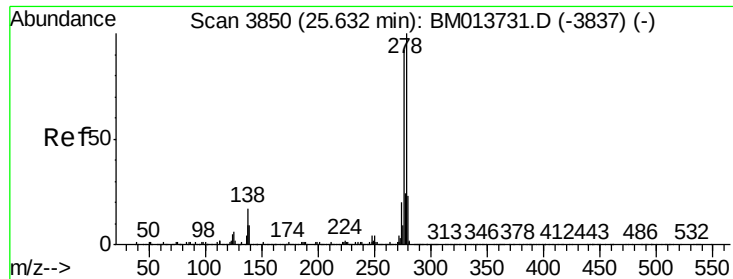
138 17.6 9.3 13.9#

277 24.1 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



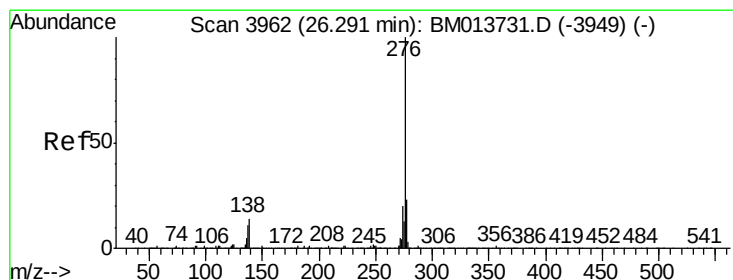
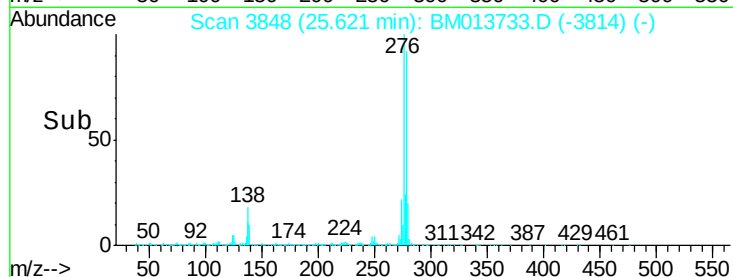
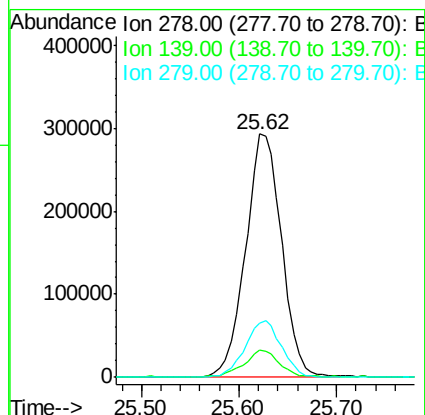
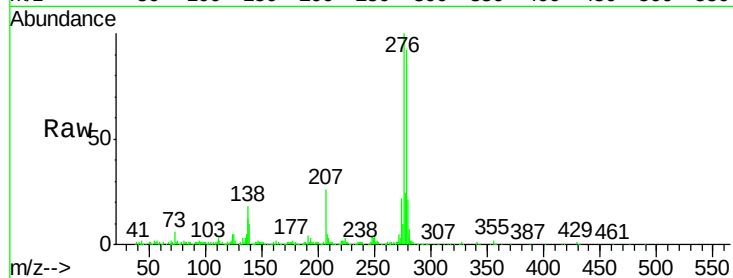


#90

Dibenzo(a,h)anthracene
 Concen: 20.735 ng/ul
 RT: 25.62 min Scan# 3848
 Delta R.T. 0.00 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	5.8	8.8#
279	22.4	18.6	27.8



#91

Benzo(g,h,i)perylene
 Concen: 20.716 ng/ul
 RT: 26.29 min Scan# 3961
 Delta R.T. 0.01 min
 Lab File: BM013733.D
 Acq: 23 Jan 2018 16:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	8.5	12.7#
277	24.2	18.6	28.0

