

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013731.D
 Acq On : 23 Jan 2018 13:59
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Jan 23 15:07:28 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	146159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	313762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	683658	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	615689	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	647491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19199	5.19	ng/uL	0.00
5) Phenol-d5	6.79	99	226788	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	126438	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	192529	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	184949	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	90025	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	102920	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	195772	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	206303	26.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	535652	20.71	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	699841	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	83568	19.89	ng/ul	0.00
57) Fluorene-d10	15.26	176	456604	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	72143	17.53	ng/ul	0.00
70) Anthracene-d10	17.12	188	686935	20.63	ng/ul	0.00
76) Pyrene-d10	19.42	212	667122	23.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	605742	20.35	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.19	88	22446	5.541	ng/uL# 61
4) Benzaldehyde	6.77	77	153549	19.774	ng/ul 84
6) Phenol	6.82	94	231548	20.575	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.05	93	171737	19.501	ng/ul 94
10) 2-Chlorophenol	7.18	128	194491	21.344	ng/ul 97
11) 2-Methylphenol	8.06	108	171736	20.701	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.15	45	176112	19.654	ng/ul# 73
14) Acetophenone	8.43	105	280242	19.633	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.42	70	141058	20.256	ng/ul# 67
16) 4-Methylphenol	8.39	108	189042	21.312	ng/ul 96
17) Hexachloroethane	8.67	117	84443	19.038	ng/ul# 82
20) Nitrobenzene	8.81	77	221903	19.391	ng/ul 92
21) Isophorone	9.33	82	376307	20.352	ng/ul# 93
23) 2-Nitrophenol	9.52	139	108420	22.225	ng/ul# 77
24) 2,4-Dimethylphenol	9.58	107	219326	21.325	ng/ul# 88
25) Bis(2-Chloroethoxy)methane	9.82	93	230215	20.424	ng/ul 94
27) 2,4-Dichlorophenol	10.05	162	186785	21.434	ng/ul 91
28) Naphthalene	10.43	128	587002	20.668	ng/ul 99
30) 4-Chloroaniline	10.56	127	205702	26.442	ng/ul 93
31) Hexachlorobutadiene	10.72	225	137149	19.173	ng/ul 93
32) Caprolactam	11.34	113	54331	22.411	ng/ul# 40
33) 4-Chloro-3-methylphenol	11.70	107	191322	21.657	ng/ul 91
34) 2-Methylnaphthalene	12.06	142	433693	20.481	ng/ul 94

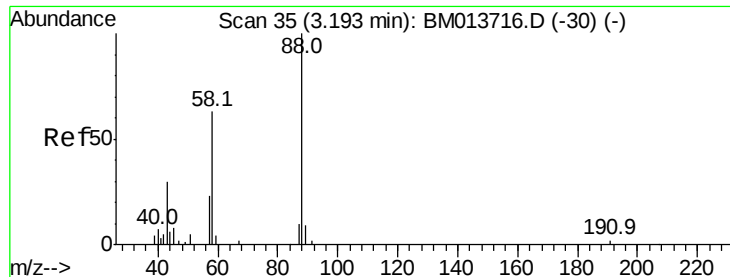
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013731.D
 Acq On : 23 Jan 2018 13:59
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Jan 23 15:07:28 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)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	241950	20.811	ng/ul	98
37) Hexachlorocyclopentadiene	12.40	237	62511	12.951	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	152475	22.657	ng/ul	90
39) 2,4,5-Trichlorophenol	12.76	196	157843	22.541	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	559194	21.411	ng/ul	94
41) 2-Chloronaphthalene	13.13	162	436427	21.376	ng/ul	100
42) 2-Nitroaniline	13.35	65	125500	22.284	ng/ul	91
44) Dimethylphthalate	13.73	163	526106	20.692	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	109452	22.214	ng/ul	94
47) Acenaphthylene	13.98	152	645043	21.379	ng/ul	98
48) 3-Nitroaniline	14.19	138	101111	26.094	ng/ul#	92
49) Acenaphthene	14.33	153	435161	20.825	ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	36005	12.748	ng/ul	91
52) 4-Nitrophenol	14.51	109	81895	19.183	ng/ul#	78
53) Dibenzofuran	14.66	168	636162	20.237	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	152102	21.177	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	141026	21.412	ng/ul	92
56) Diethylphthalate	15.10	149	516885	20.201	ng/ul	96
58) Fluorene	15.32	166	518305	20.128	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.32	204	271359	19.502	ng/ul	97
60) 4-Nitroaniline	15.35	138	106436	23.476	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	70671	16.270	ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	440441	21.905	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	167524	20.747	ng/ul	96
66) Hexachlorobenzene	16.32	284	180197	20.732	ng/ul#	92
67) Atrazine	16.49	200	165471	20.619	ng/ul	90
68) Pentachlorophenol	16.67	266	95162	20.604	ng/ul	96
69) Phenanthrene	17.06	178	770642	20.279	ng/ul	100
71) Anthracene	17.15	178	792434	20.217	ng/ul	98
72) Carbazole	17.43	167	669532	20.693	ng/ul	99
73) Di-n-butylphthalate	17.99	149	774030	20.341	ng/ul	99
74) Fluoranthene	19.08	202	820782	18.094	ng/ul#	95
77) Pyrene	19.44	202	829293	22.156	ng/ul#	93
78) Butylbenzylphthalate	20.36	149	320884	24.337	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.14	252	252509	24.791	ng/ul	92
80) Benzo(a)anthracene	21.20	228	786957	21.153	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.14	149	445361	22.514	ng/ul#	98
82) Chrysene	21.25	228	711033	20.834	ng/ul	98
84) Di-n-octyl phthalate	22.01	149	773123	19.813	ng/ul#	91
85) Benzo(b)fluoranthene	22.76	252	782282	19.673	ng/ul#	98
86) Benzo(k)fluoranthene	22.80	252	770556	20.048	ng/ul#	98
88) Benzo(a)pyrene	23.32	252	753018	20.046	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.62	276	892368	20.125	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.63	278	771920	20.615	ng/ul#	97
91) Benzo(g,h,i)perylene	26.29	276	745787	20.435	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 5.541 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

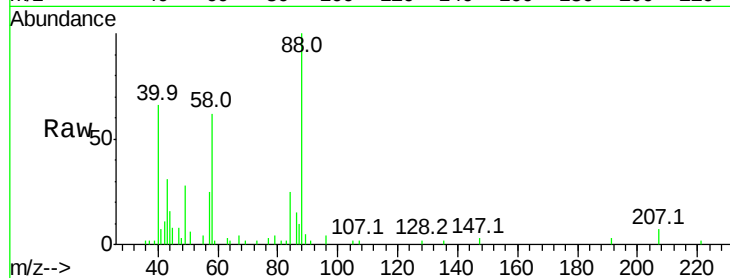
Tot Ion: 88 Resp: 22446

Ion Ratio Lower Upper

88 100

43 32.0 48.0 72.0#

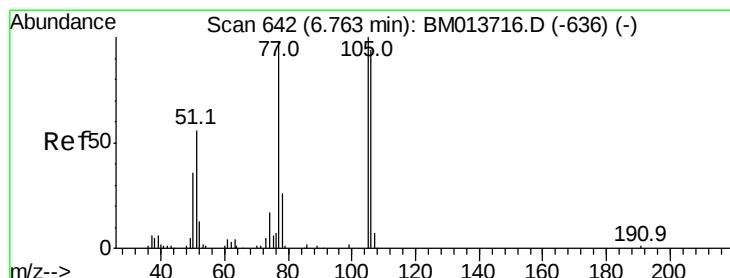
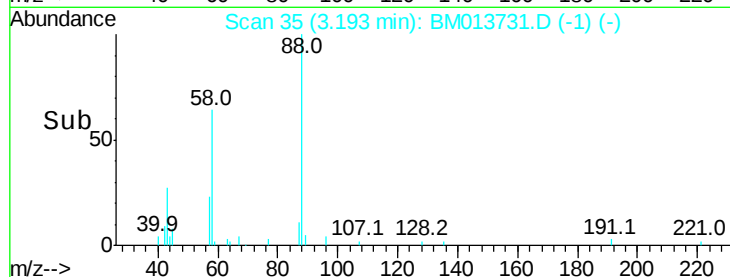
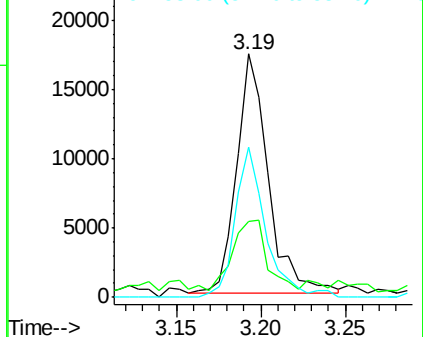
58 59.0 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013731.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013731.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013731.D (-1) (-)



#4

Benzaldehyde

Concen: 19.774 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

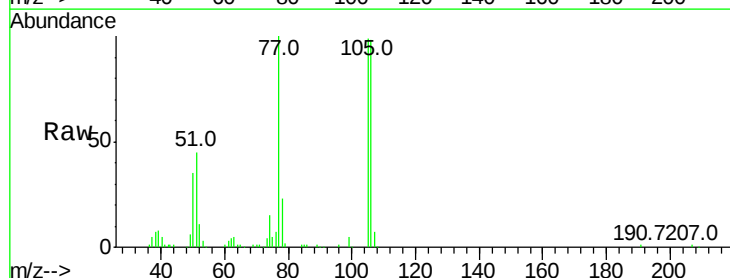
Tgt Ion: 77 Resp: 153549

Ion Ratio Lower Upper

77 100

105 99.0 66.1 99.1

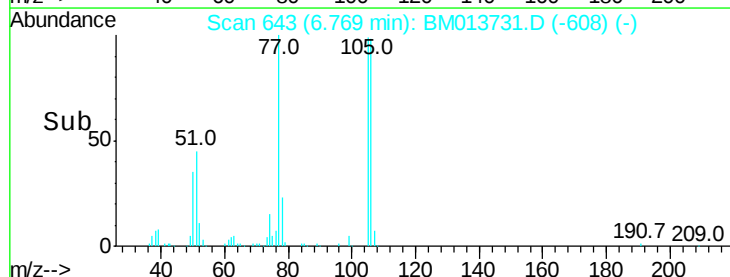
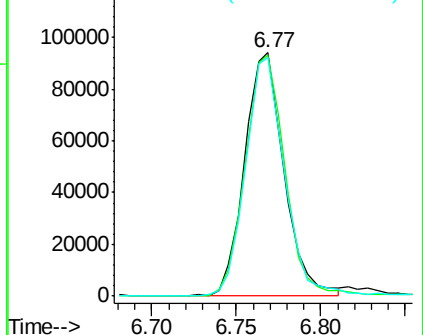
106 97.9 67.8 101.6

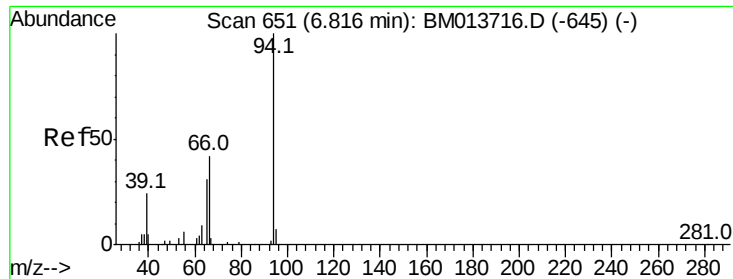


Abundance Ion 77.00 (76.70 to 77.70): BM013731.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM013731.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM013731.D (-608) (-)





#6

Phenol

Concen: 20.575 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

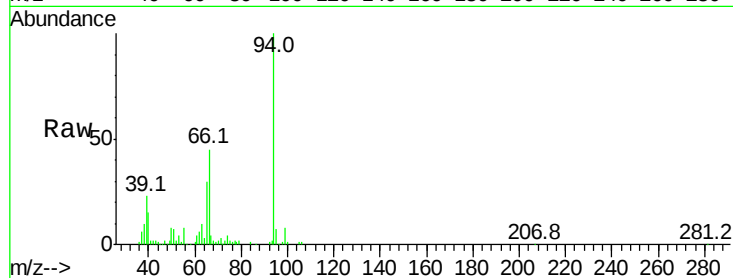
Tot Ion: 94 Resp: 231548

Ion Ratio Lower Upper

94 100

65 30.0 28.2 42.4

66 45.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013731.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM013731.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM013731.D (-617) (-)

6.82

150000

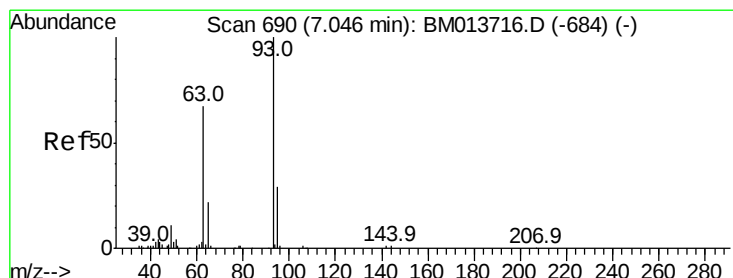
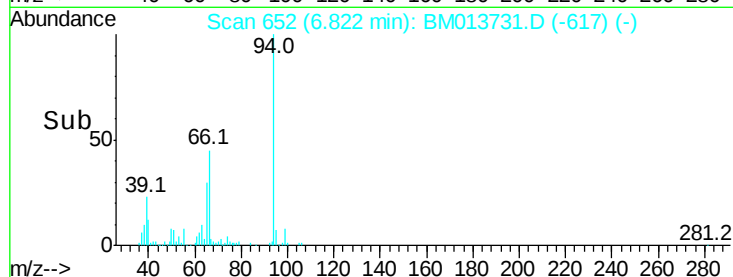
100000

50000

0

6.75 6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.501 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

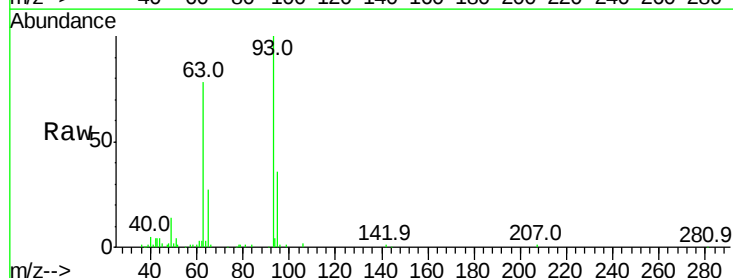
Tgt Ion: 93 Resp: 171737

Ion Ratio Lower Upper

93 100

63 77.7 57.3 85.9

95 35.5 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013731.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM013731.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM013731.D (-656) (-)

7.05

150000

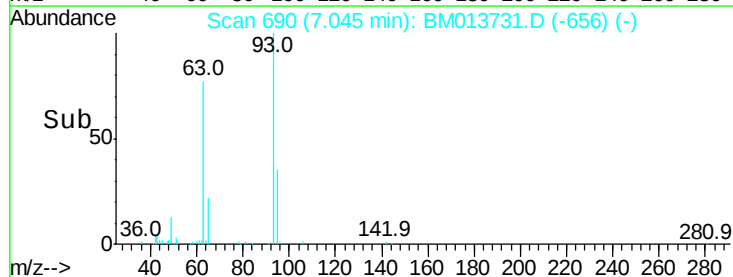
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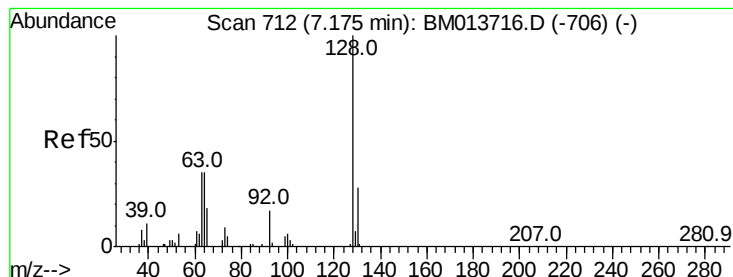
50000

0

7.00 7.05 7.10

Time-->





#10

2-Chlorophenol

Concen: 21.344 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

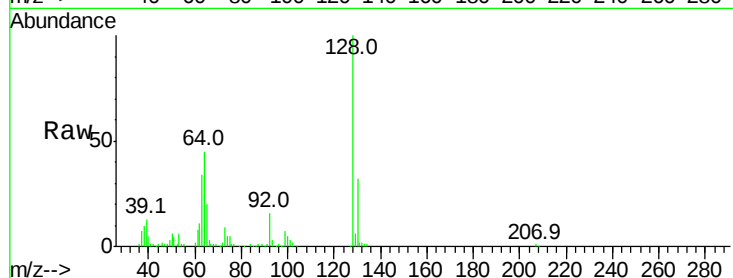
Tot Ion:128 Resp: 194491

Ion Ratio Lower Upper

128 100

64 44.9 38.0 57.0

130 31.5 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

150000

100000

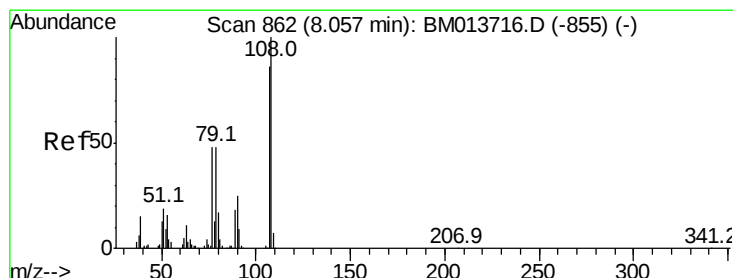
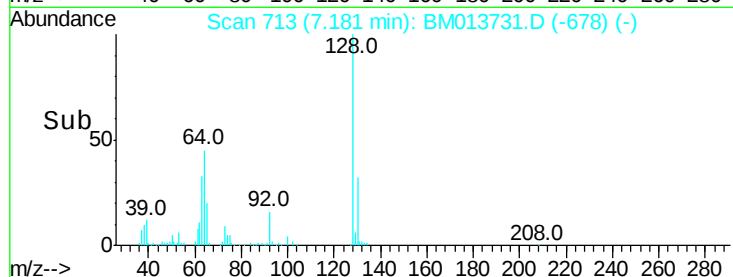
50000

0

7.18

7.10 7.15 7.20 7.25

Time-->



#11

2-Methylphenol

Concen: 20.701 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM013731.D

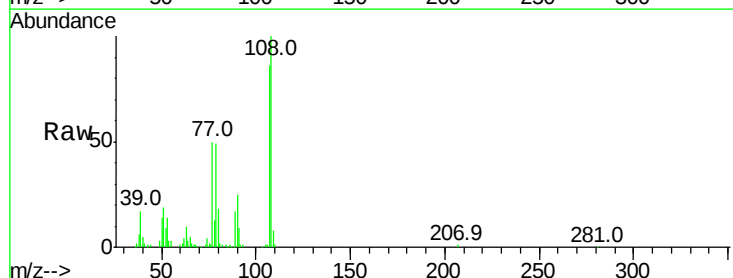
Acq: 23 Jan 2018 13:59

Tgt Ion:108 Resp: 171736

Ion Ratio Lower Upper

108 100

107 86.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

120000

100000

80000

60000

40000

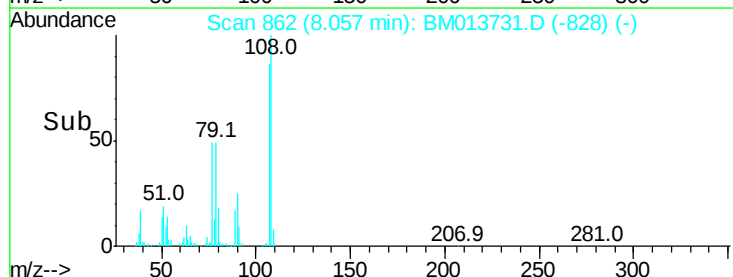
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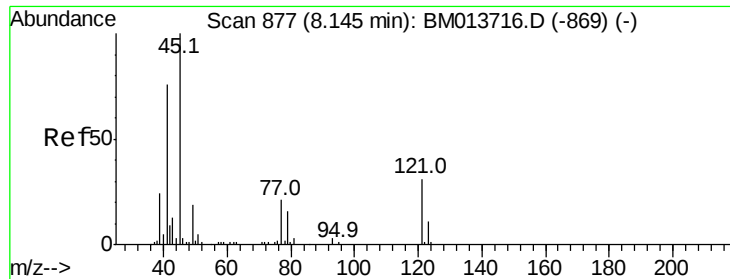
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8.06

8.00 8.05 8.10

Time-->

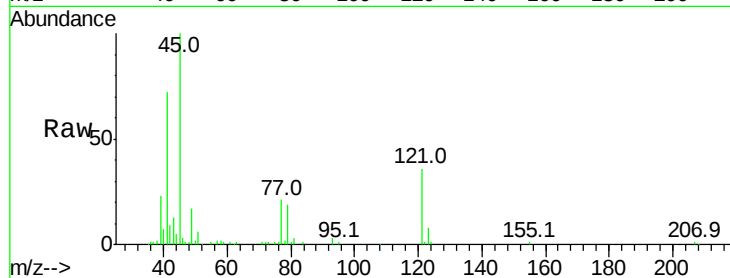




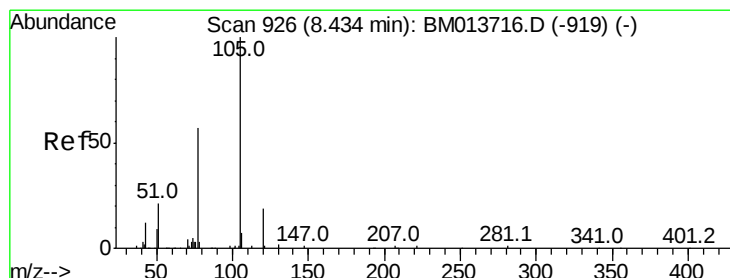
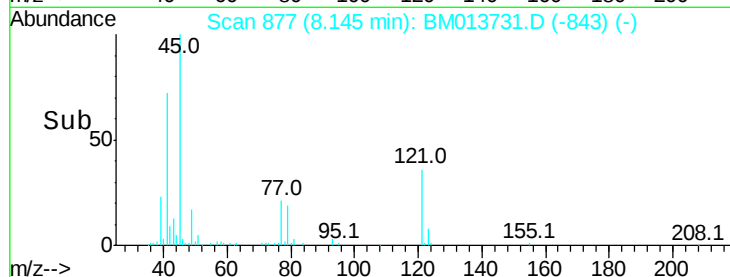
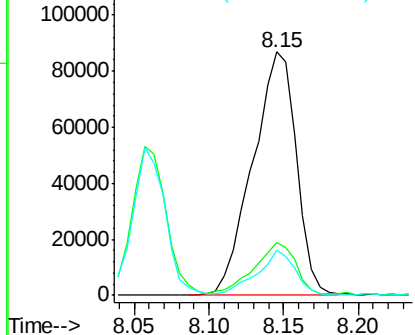
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.654 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion: 45 Resp: 176112
Ion Ratio Lower Upper
45 100
77 21.5 8.0 12.0#
79 18.7 8.0 12.0#

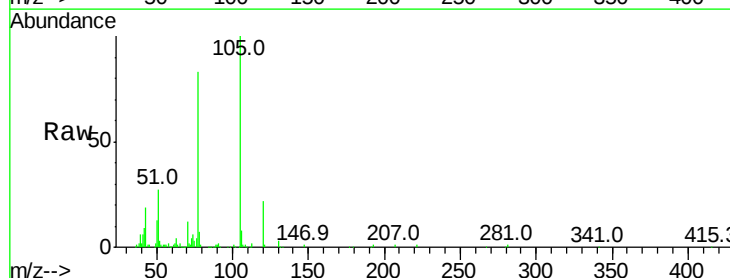


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

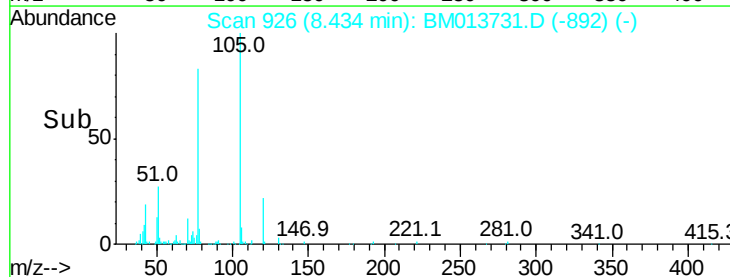
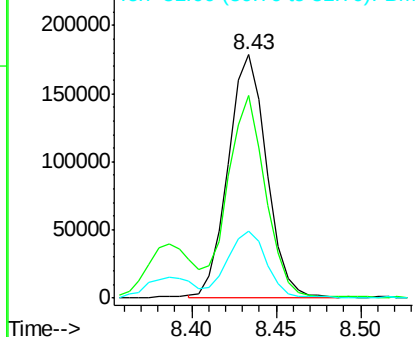


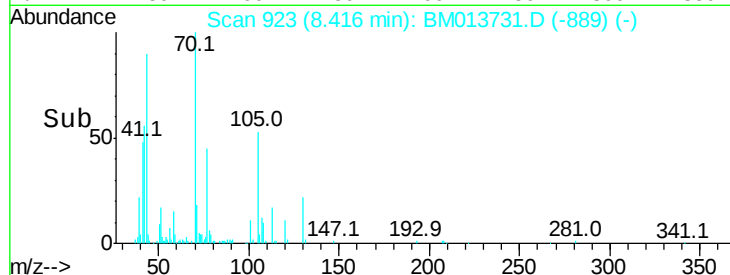
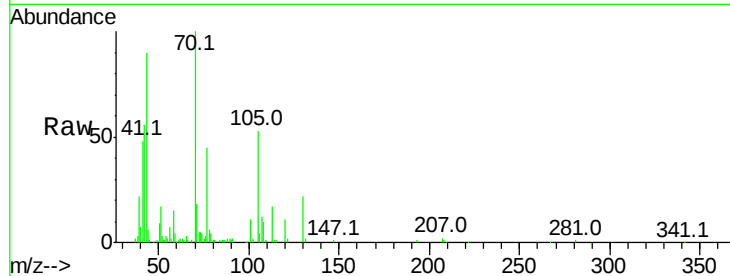
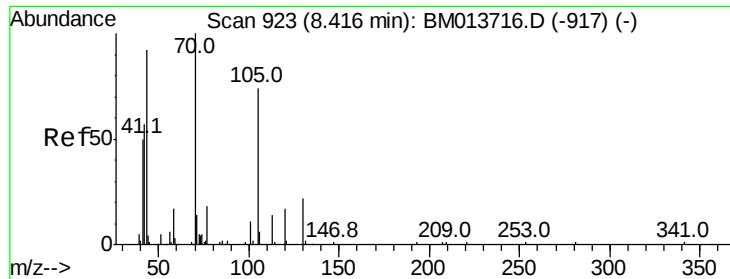
#14
Acetophenone
Concen: 19.633 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion:105 Resp: 280242
Ion Ratio Lower Upper
105 100
77 83.0 74.2 111.4
51 27.4 23.4 35.2



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





#15

N-Nitroso-di-n-propylamine

Concen: 20.256 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

Tot Ion: 70 Resp: 141058

Ion Ratio Lower Upper

70 100

42 55.8 76.0 114.0#

101 11.2 6.7 10.1#

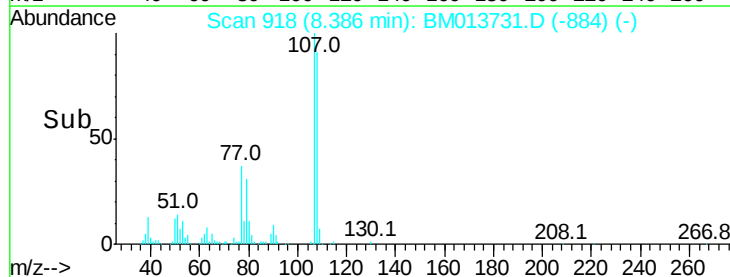
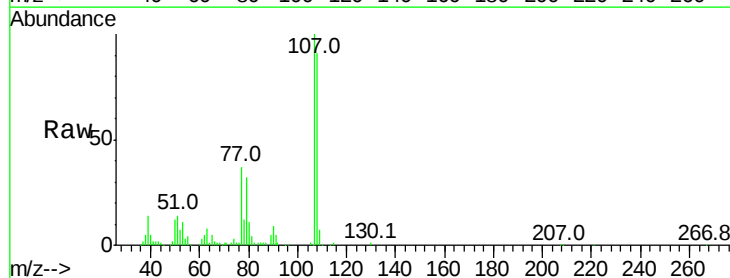
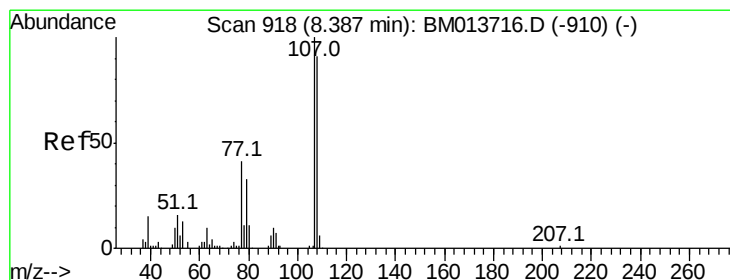
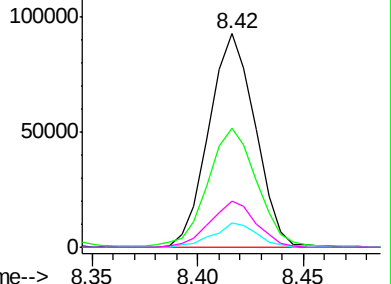
130 21.5 14.6 22.0

Abundance Ion 70.00 (69.70 to 70.70): BM013716.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM013716.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM013716.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM013716.D (-917) (-)



#16

4-Methylphenol

Concen: 21.312 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Tgt Ion:108 Resp: 189042

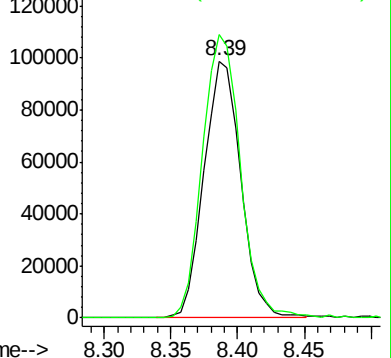
Ion Ratio Lower Upper

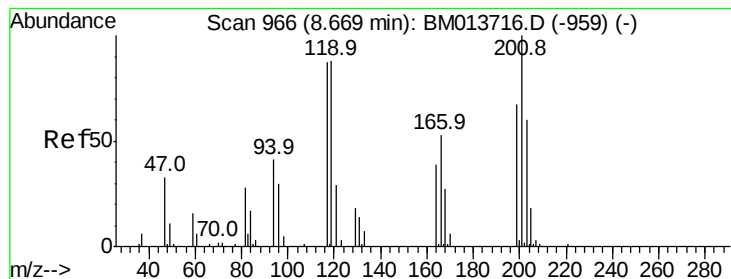
108 100

107 110.1 84.9 127.3

Abundance Ion 108.00 (107.70 to 108.70): BM013716.D (-910) (-)

Ion 107.00 (106.70 to 107.70): BM013716.D (-910) (-)





#17

Hexachloroethane

Concen: 19.038 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

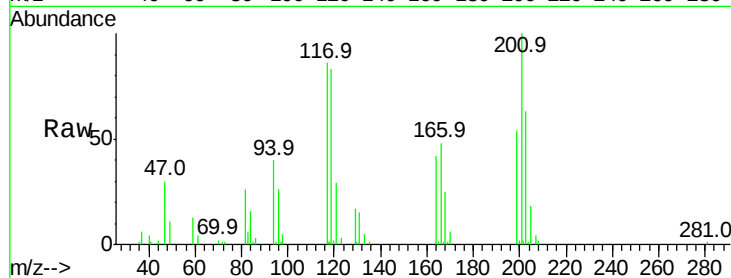
Tot Ion:117 Resp: 84443

Ion Ratio Lower Upper

117 100

201 119.6 111.6 167.4

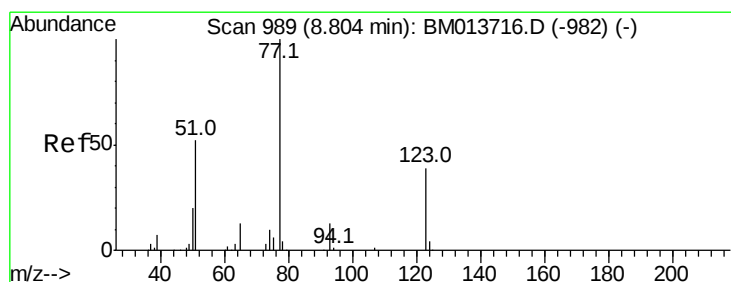
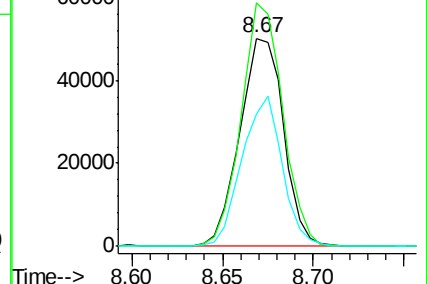
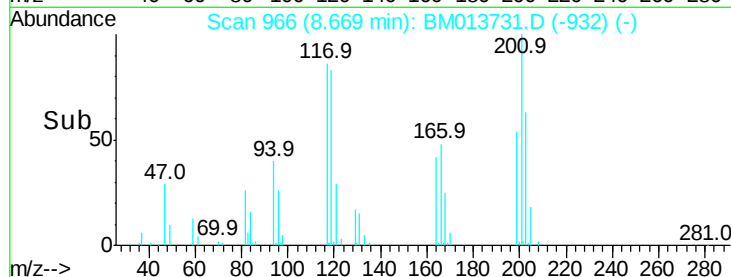
199 65.6 67.8 101.6#



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: 19.391 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

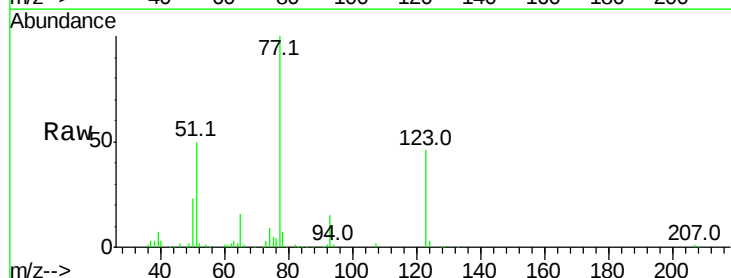
Tgt Ion: 77 Resp: 221903

Ion Ratio Lower Upper

77 100

123 45.5 31.0 46.6

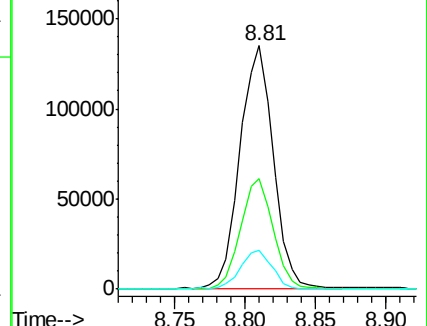
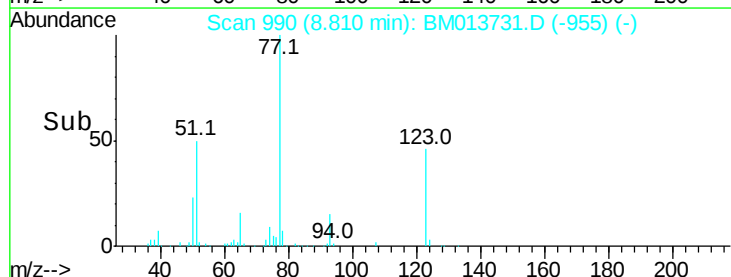
65 16.0 12.2 18.2

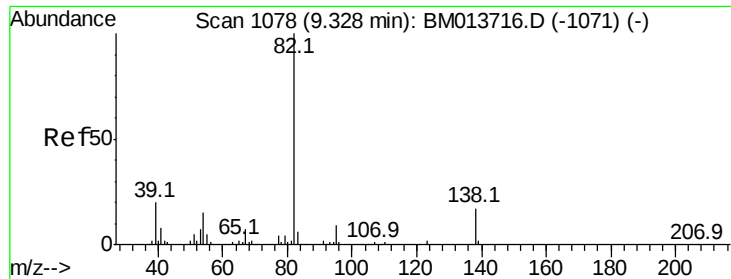


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

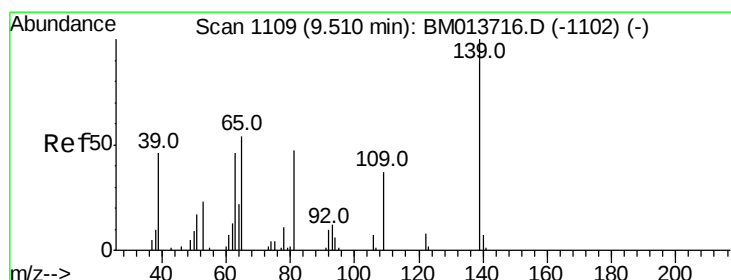
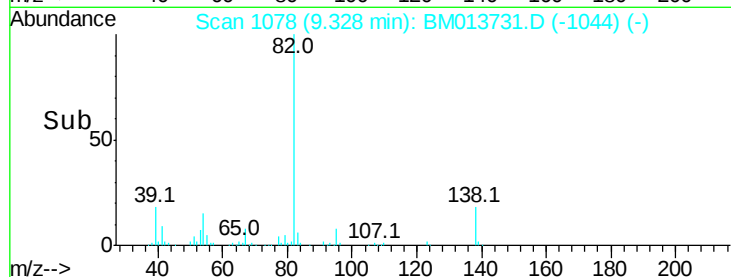
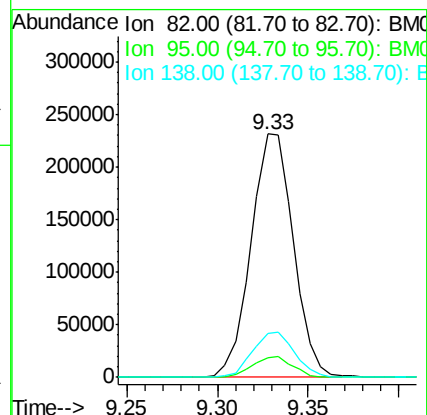
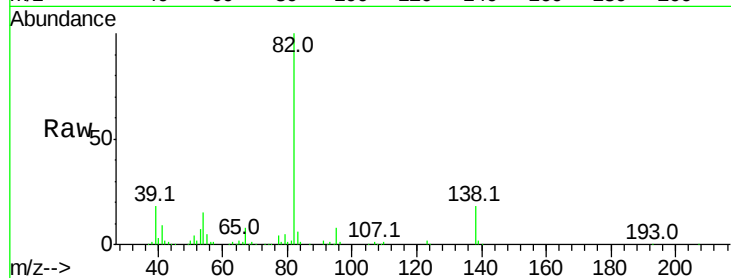




#21
Isophorone
Concen: 20.352 ng/ul
RT: 9.33 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

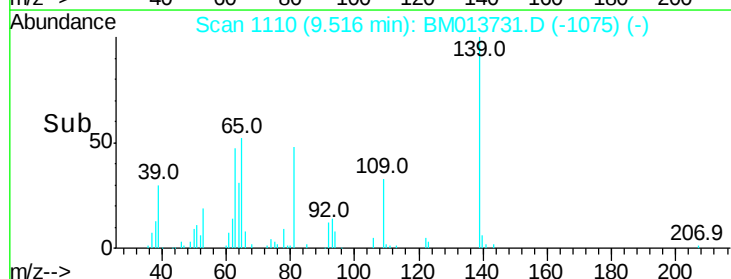
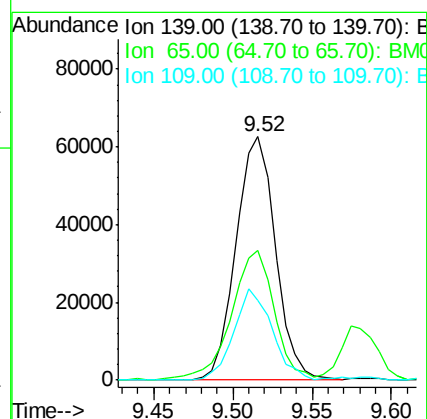
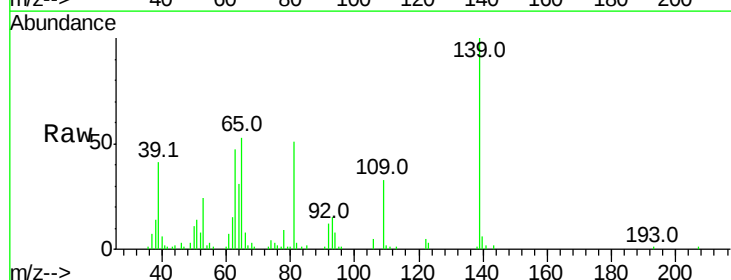
Instrument :
BNA_M
ClientSampleId :
SSTD02035

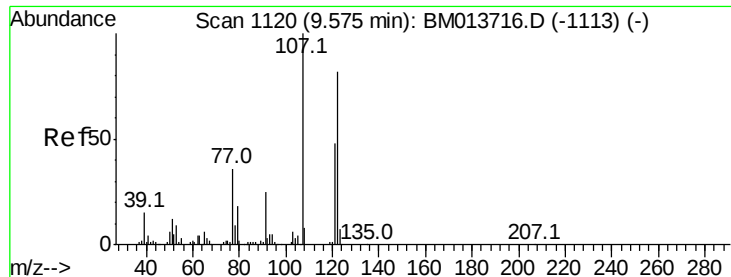
Tot Ion: 82 Resp: 376307
Ion Ratio Lower Upper
82 100
95 7.9 7.8 11.8
138 18.2 11.9 17.9#



#23
2-Nitrophenol
Concen: 22.225 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion: 139 Resp: 108420
Ion Ratio Lower Upper
139 100
65 53.3 55.4 83.0#
109 32.7 42.2 63.2#

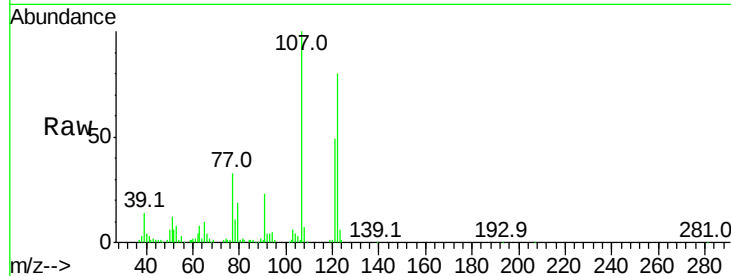




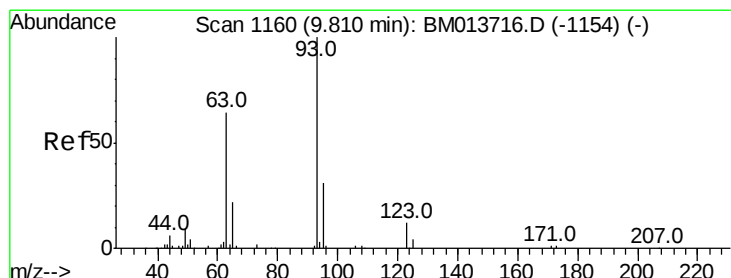
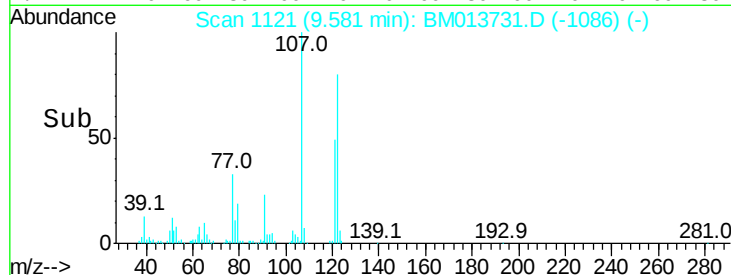
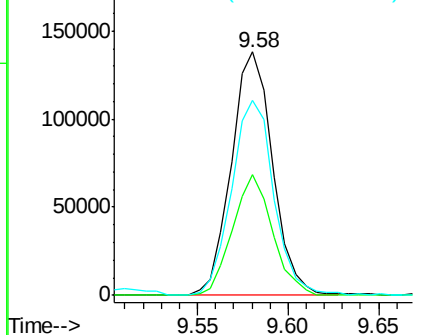
#24
2,4-Dimethylphenol
Concen: 21.325 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion:107 Resp: 219326
Ion Ratio Lower Upper
107 100
121 49.4 31.9 47.9#
122 80.2 57.8 86.6

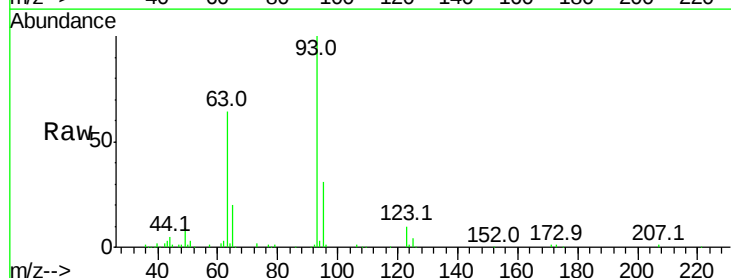


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

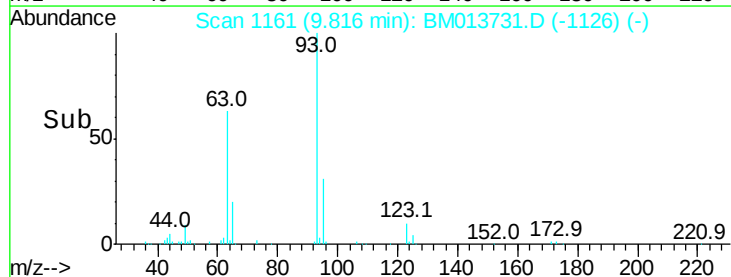
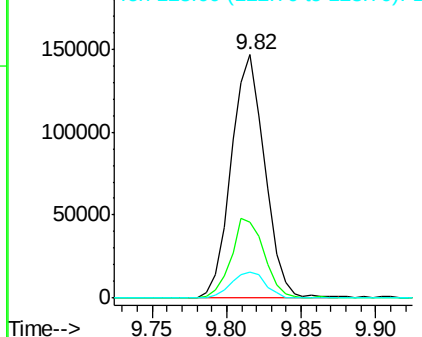


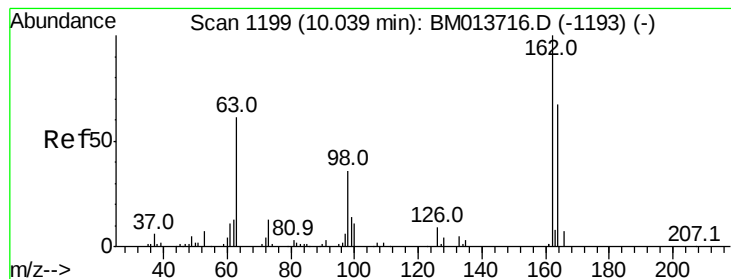
#25
Bis(2-Chloroethoxy)methane
Concen: 20.424 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion: 93 Resp: 230215
Ion Ratio Lower Upper
93 100
95 31.3 28.5 42.7
123 10.5 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: 21.434 ng/ul

RT: 10.05 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

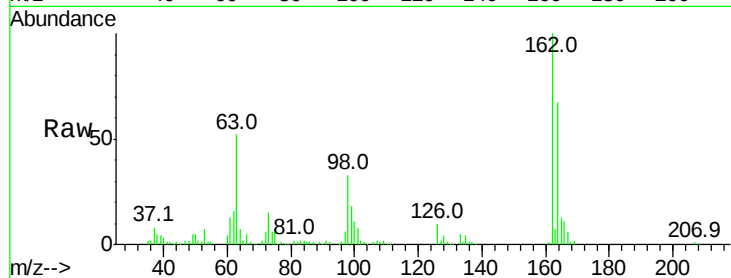
Tot Ion:162 Resp: 186785

Ion Ratio Lower Upper

162 100

164 66.7 47.8 71.6

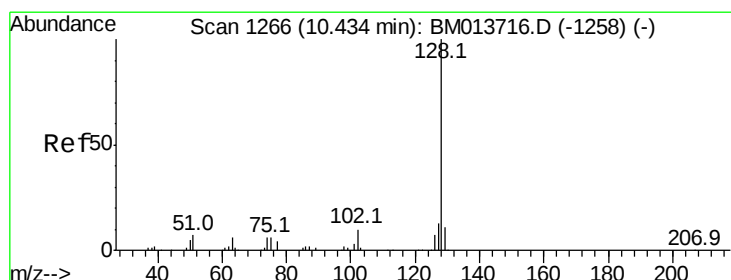
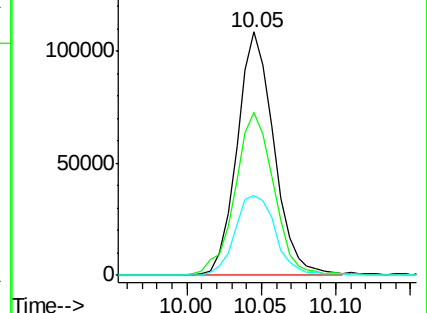
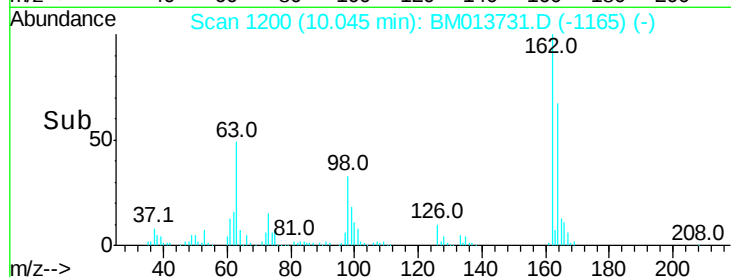
98 32.8 23.0 34.4



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: 20.668 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

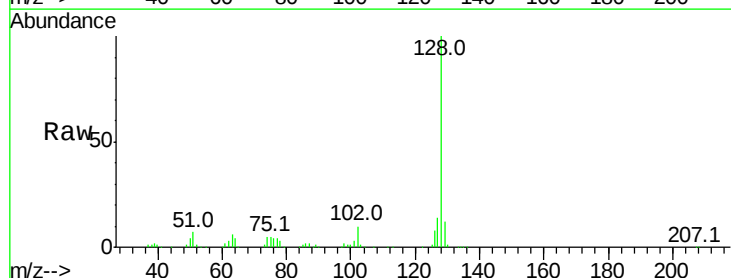
Tgt Ion:128 Resp: 587002

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

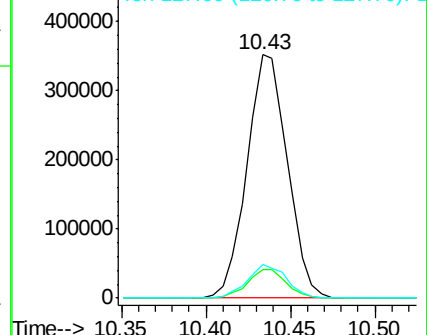
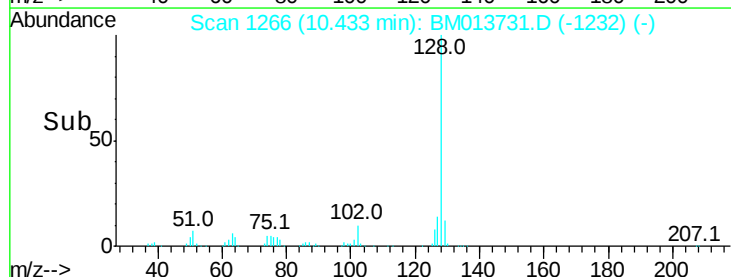
127 13.9 10.6 16.0

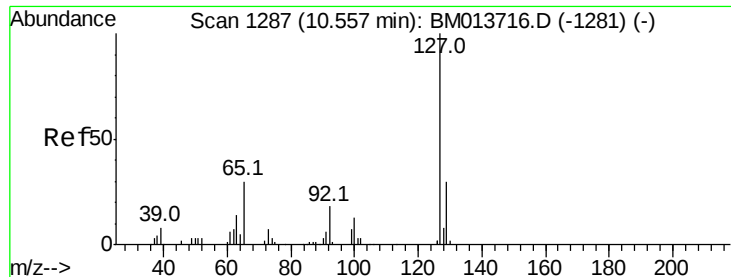


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

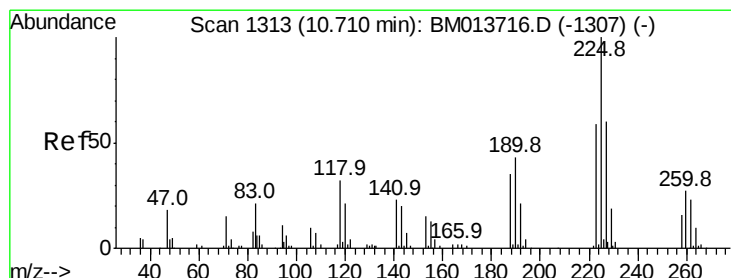
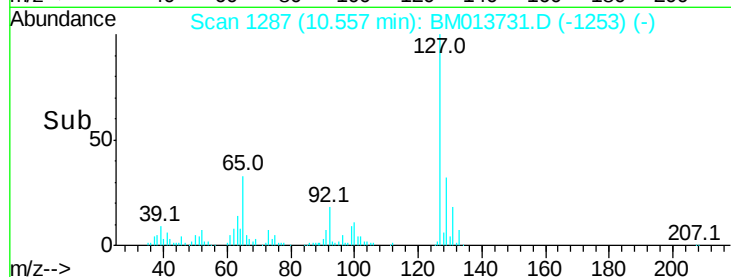
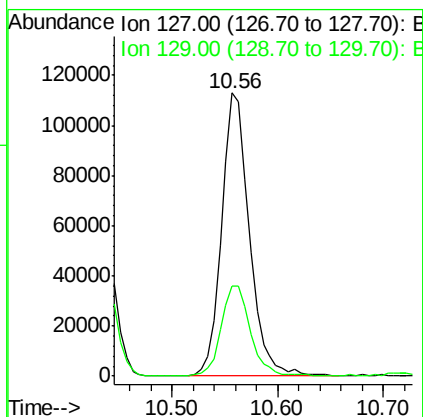
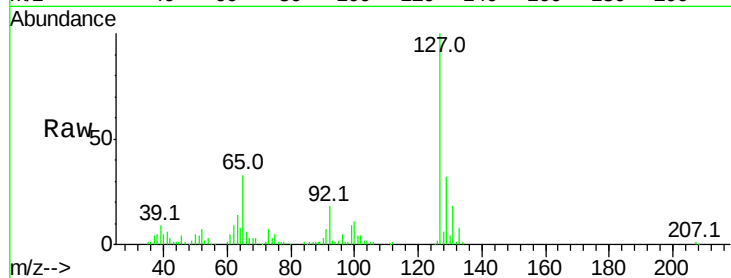




#30
4-Chloroaniline
Concen: 26.442 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

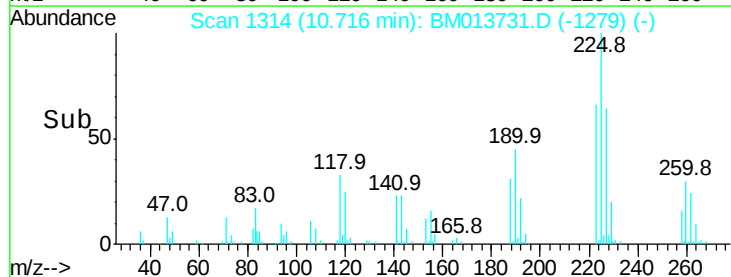
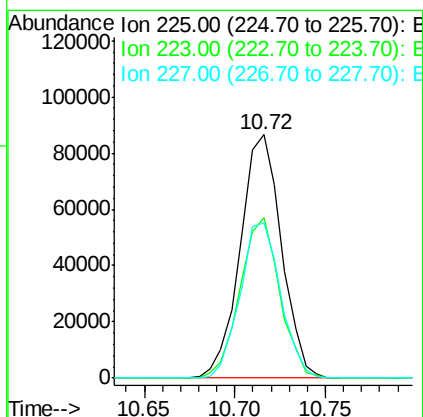
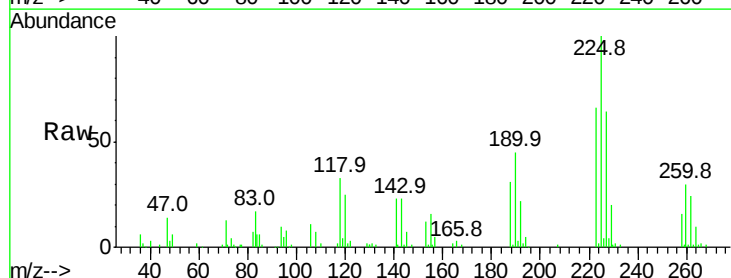
Instrument :
BNA_M
ClientSampleId :
SSTD02035

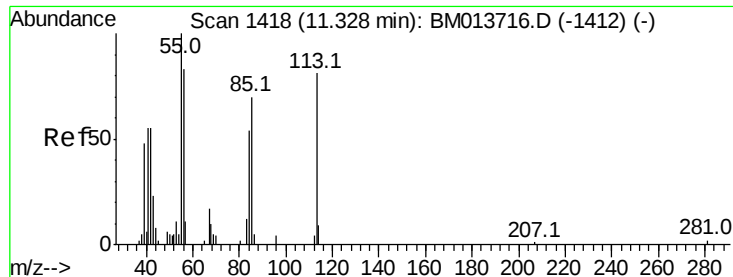
Tot Ion:127 Resp: 205702
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.173 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion:225 Resp: 137149
Ion Ratio Lower Upper
225 100
223 65.9 49.4 74.2
227 63.6 45.4 68.2





#32

Caprolactam

Concen: 22.411 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

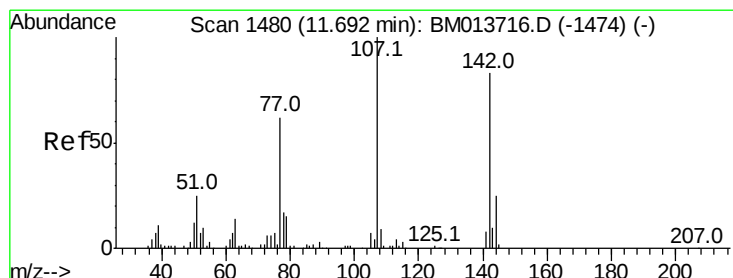
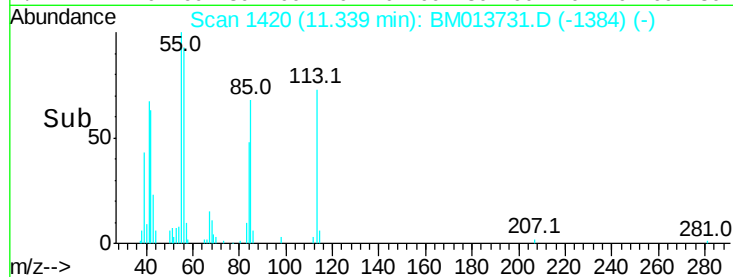
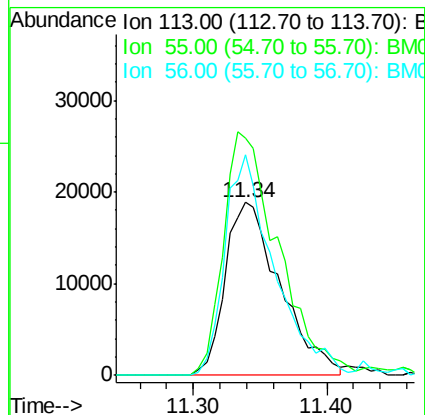
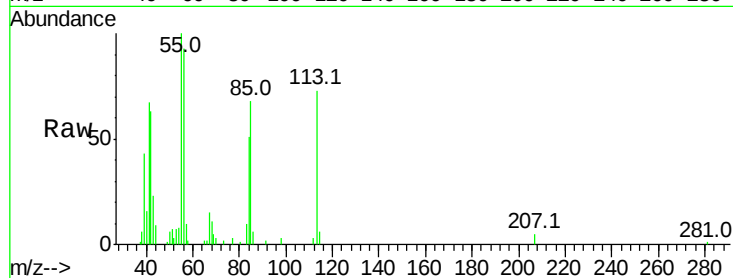
Tot Ion:113 Resp: 54331

Ion Ratio Lower Upper

113 100

55 137.3 208.0 312.0#

56 127.6 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 21.657 ng/ul

RT: 11.70 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

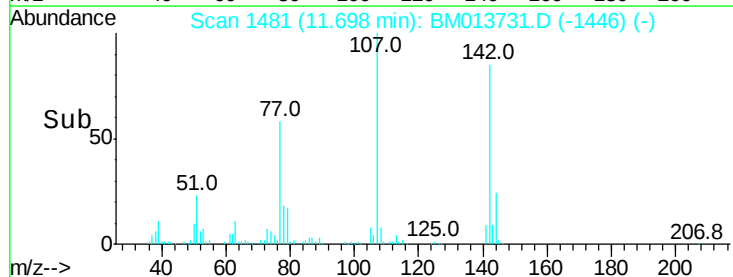
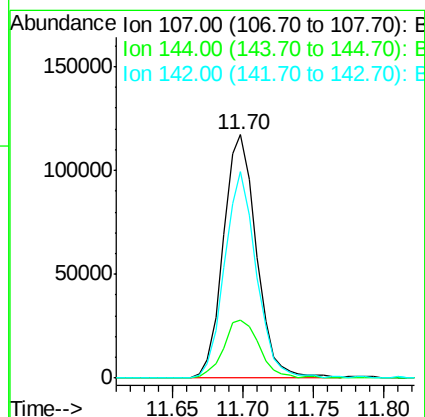
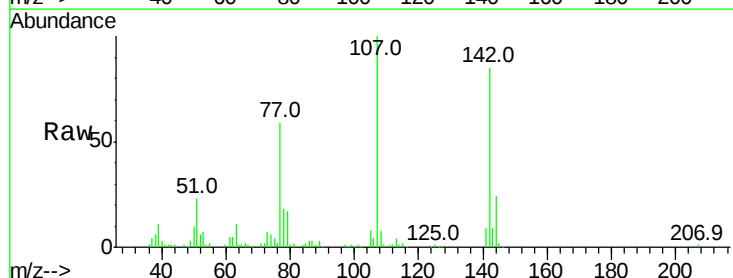
Tgt Ion:107 Resp: 191322

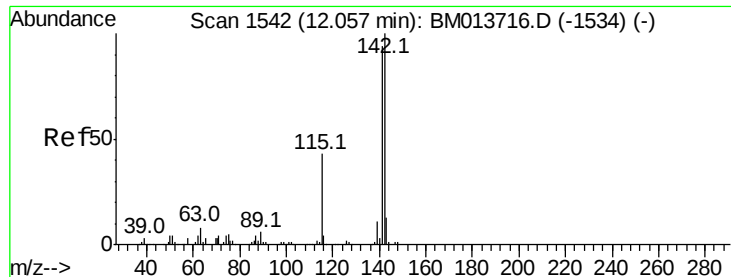
Ion Ratio Lower Upper

107 100

144 24.0 20.4 30.6

142 84.6 60.5 90.7





#34

2-Methylnaphthalene

Concen: 20.481 ng/ul

RT: 12.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

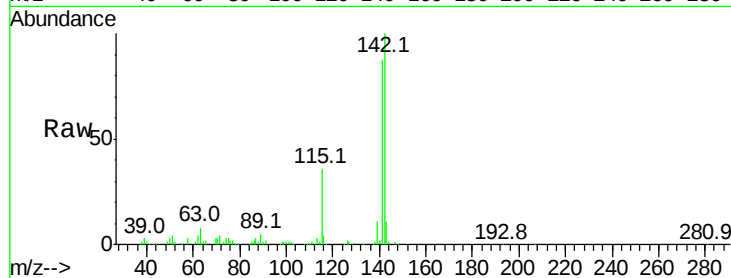
SSTD02035

Tot Ion:142 Resp: 433693

Ion Ratio Lower Upper

142 100

141 86.6 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

300000

250000

200000

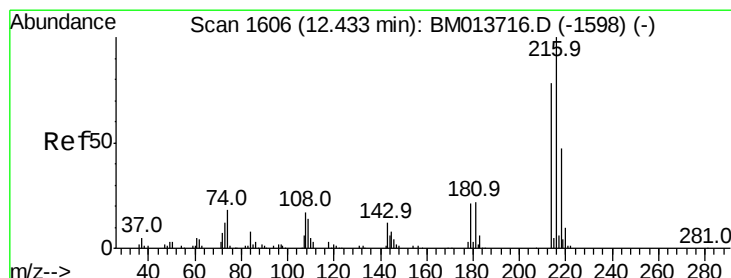
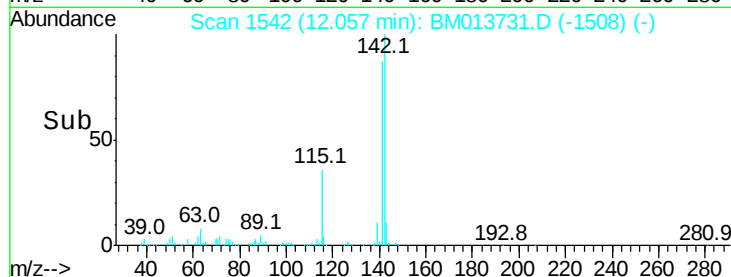
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.811 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Tgt Ion:216 Resp: 241950

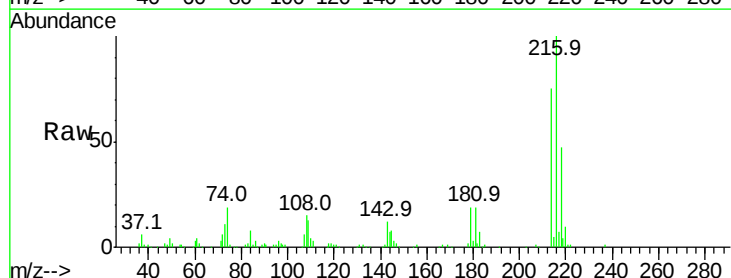
Ion Ratio Lower Upper

216 100

214 75.0 60.6 90.8

179 19.4 17.5 26.3

108 15.5 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

250000

200000

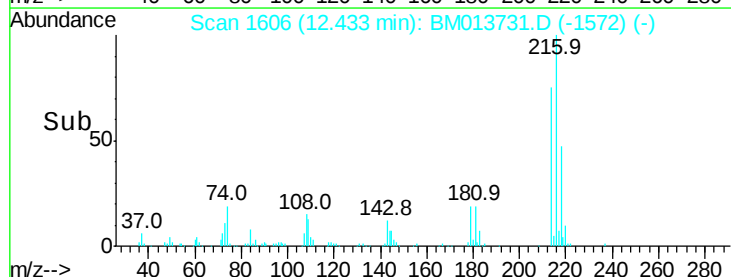
150000

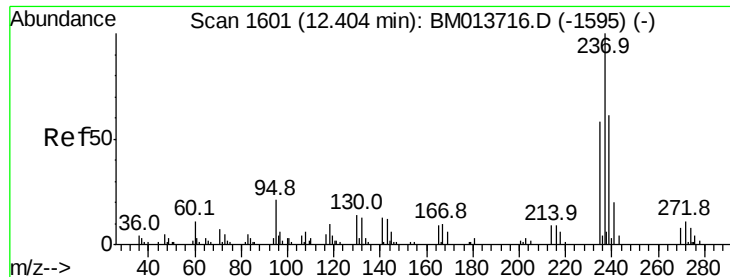
100000

50000

0

Time-->

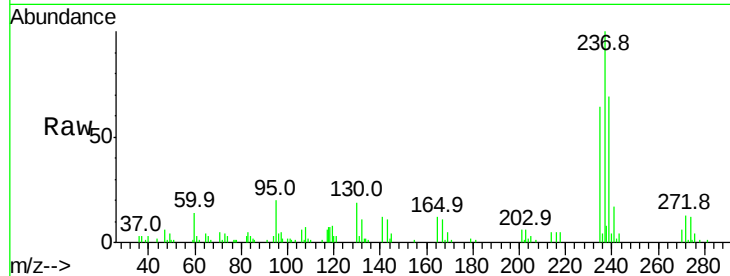




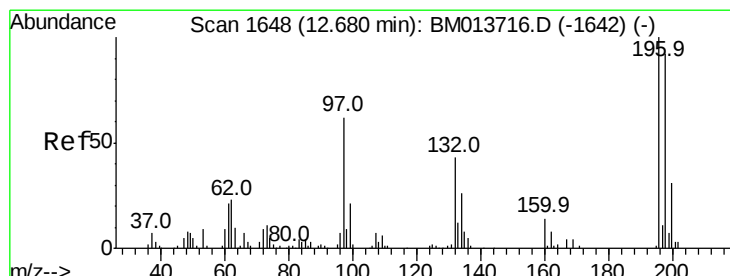
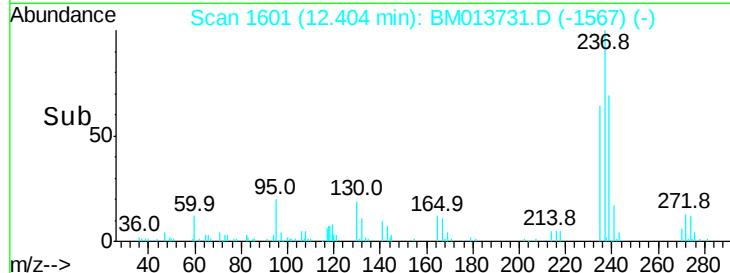
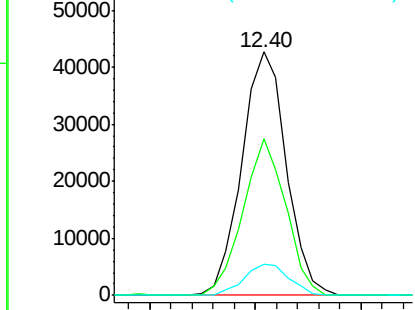
#37
Hexachlorocyclopentadiene
Concen: 12.951 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion:237 Resp: 62511
Ion Ratio Lower Upper
237 100
235 64.4 50.2 75.4
272 13.5 11.0 16.6

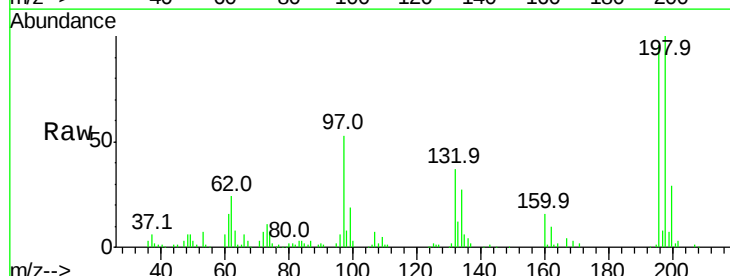


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

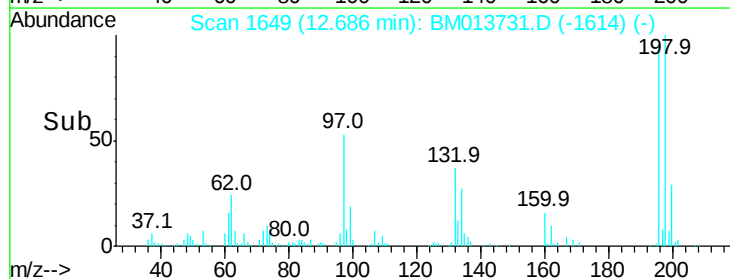
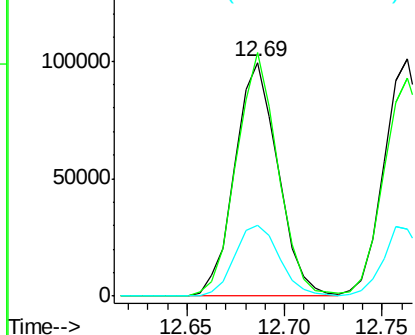


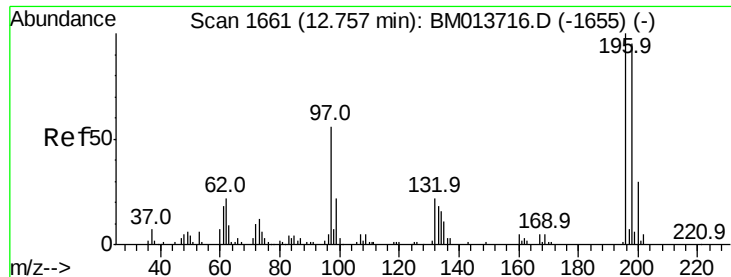
#38
2,4,6-Trichlorophenol
Concen: 22.657 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion:196 Resp: 152475
Ion Ratio Lower Upper
196 100
198 104.2 74.1 111.1
200 30.4 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

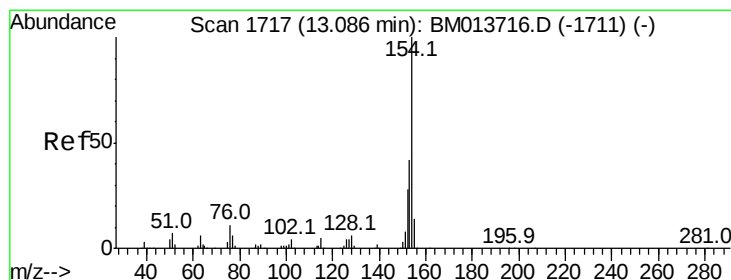
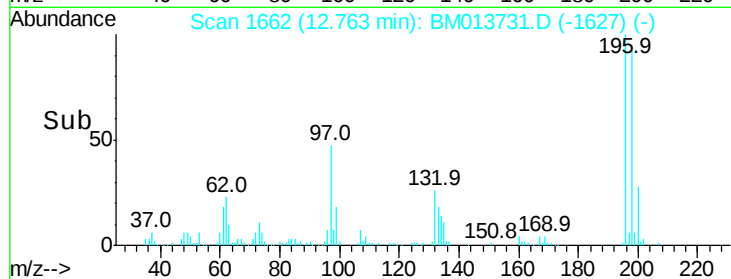
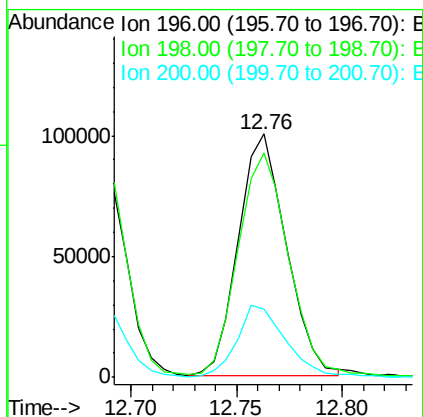
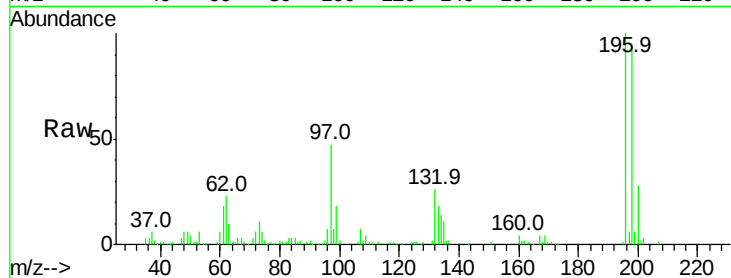




#39
 2,4,5-Trichlorophenol
 Concen: 22.541 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BM013731.D
 Acq: 23 Jan 2018 13:59

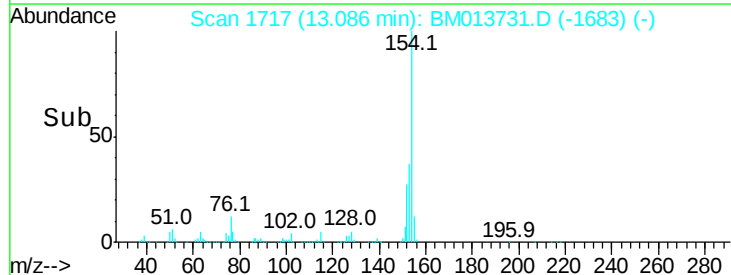
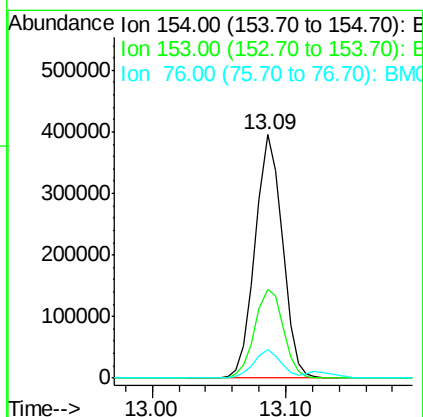
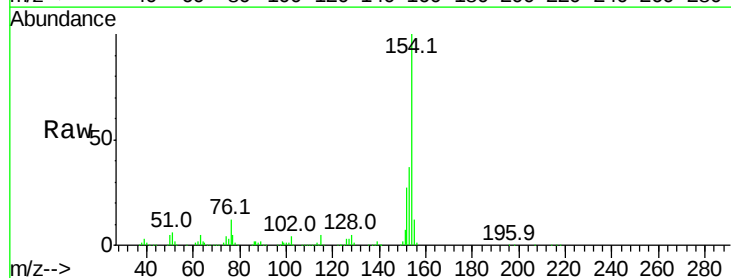
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

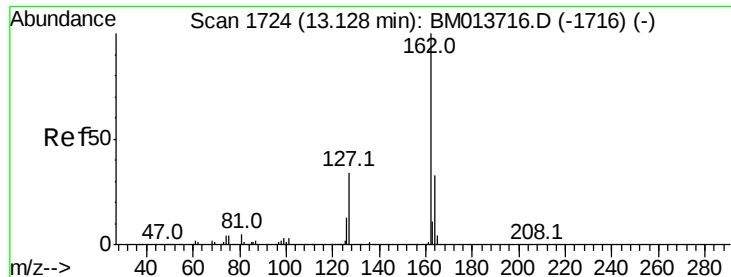
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.6	113.4
200	28.2	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 21.411 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM013731.D
 Acq: 23 Jan 2018 13:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.5	32.6	48.8
76	11.7	8.5	12.7

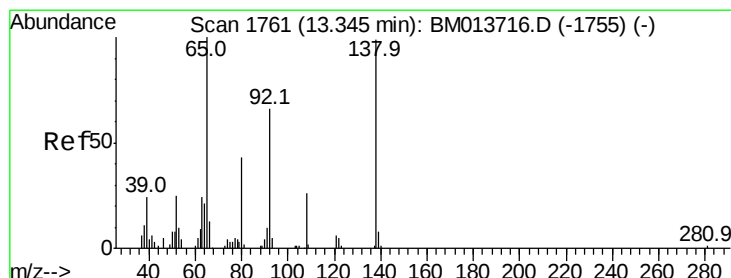
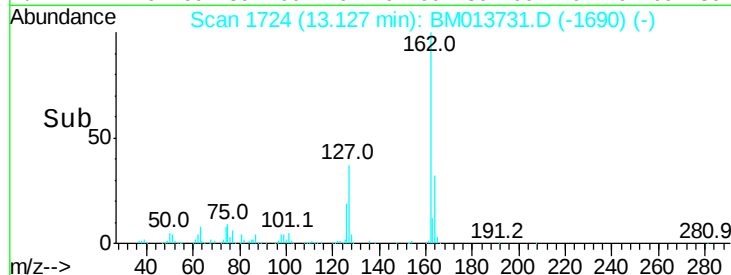
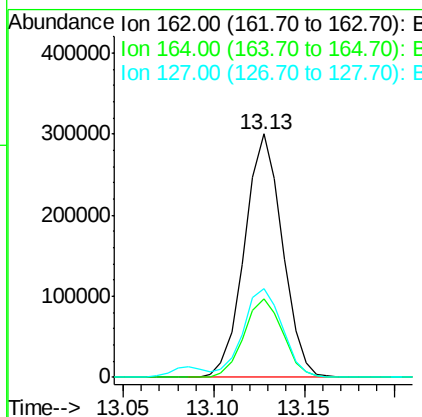
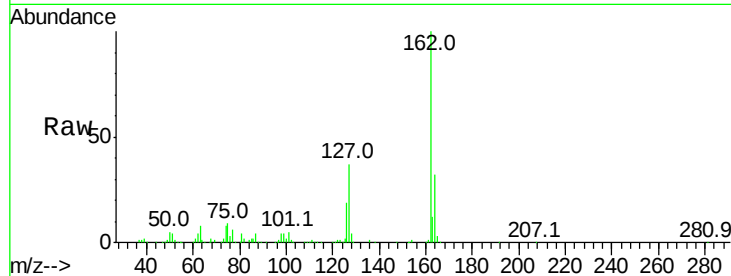




#41
2-Chloronaphthalene
Concen: 21.376 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

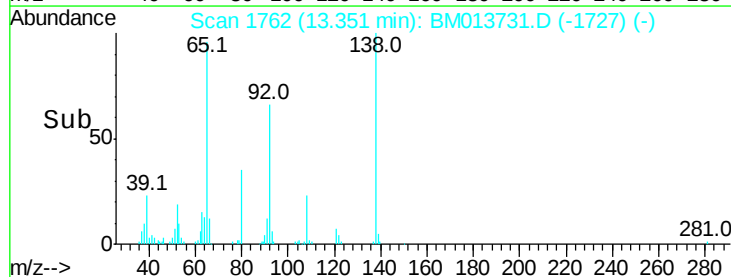
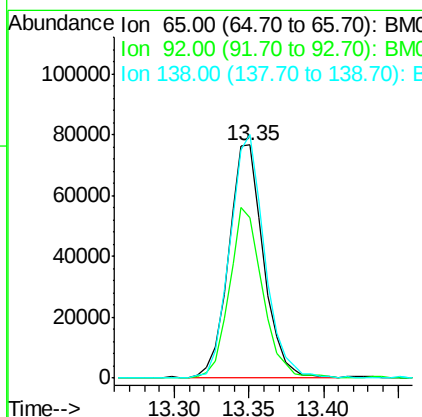
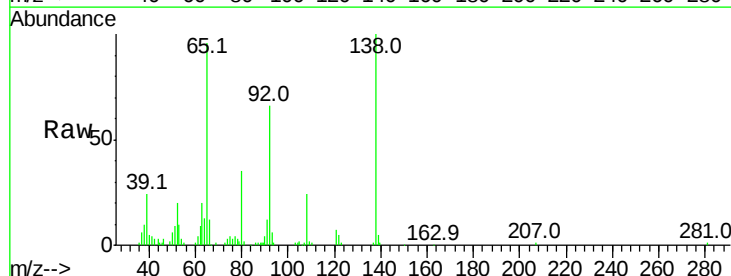
Instrument :
BNA_M
ClientSampleId :
SSTD02035

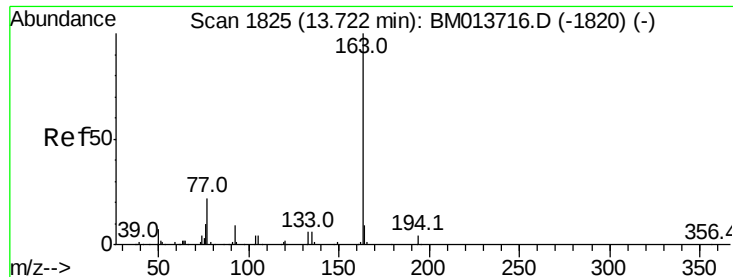
Tot Ion:162 Resp: 436427
Ion Ratio Lower Upper
162 100
164 32.0 25.9 38.9
127 36.7 29.4 44.2



#42
2-Nitroaniline
Concen: 22.284 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion: 65 Resp: 125500
Ion Ratio Lower Upper
65 100
92 68.8 51.8 77.6
138 104.4 74.2 111.4





#44

Dimethylphthalate

Concen: 20.692 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

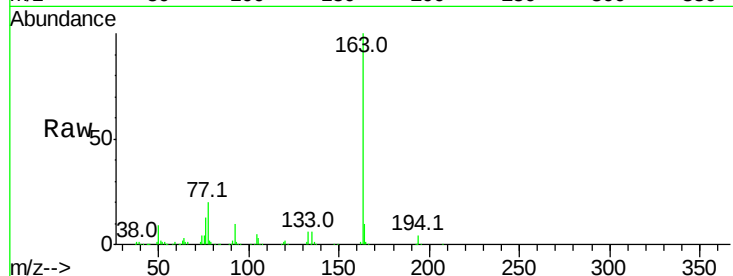
Tot Ion:163 Resp: 526106

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

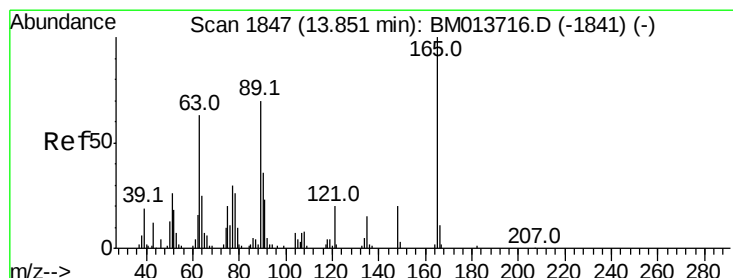
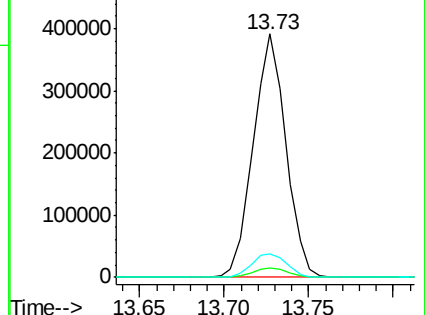
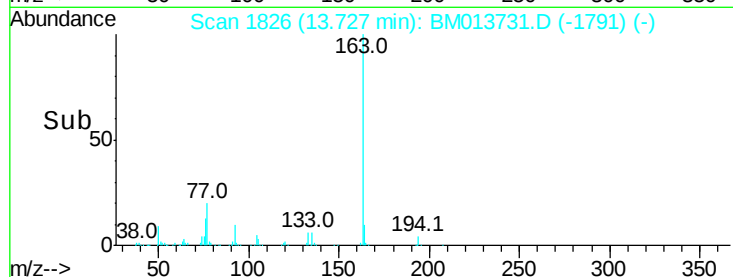
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.214 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

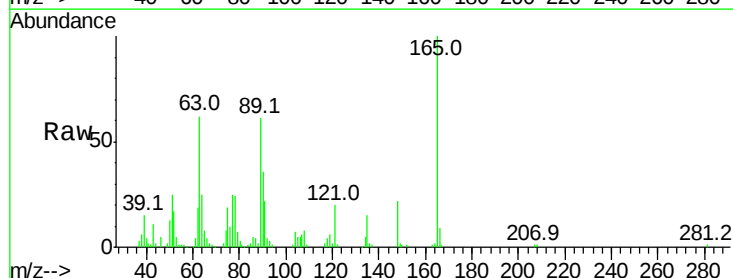
Tgt Ion:165 Resp: 109452

Ion Ratio Lower Upper

165 100

89 61.0 52.6 79.0

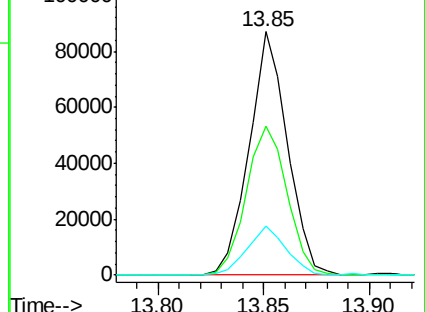
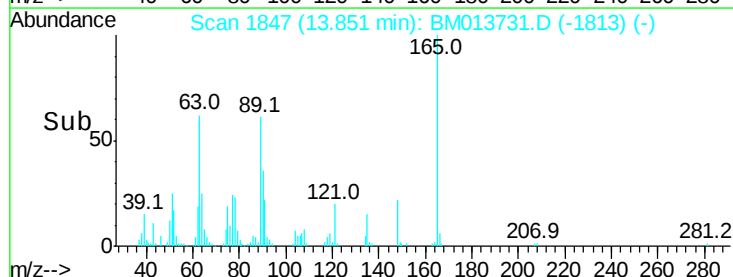
121 20.3 14.6 22.0

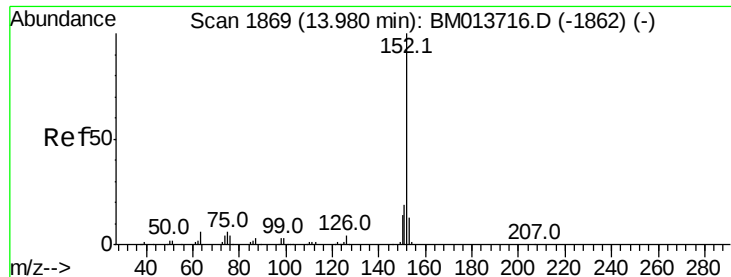


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.379 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

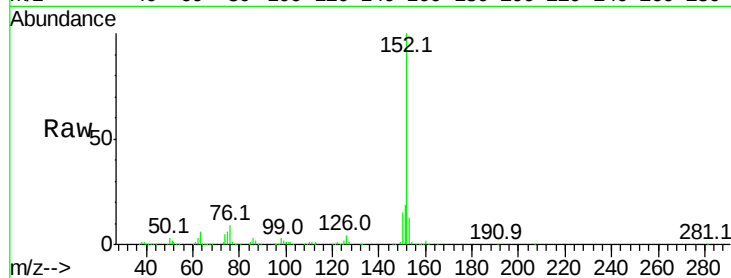
Tot Ion:152 Resp: 645043

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

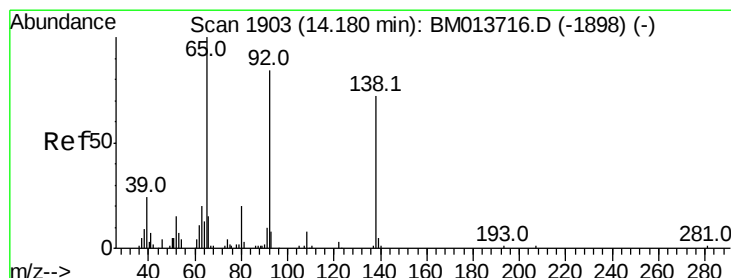
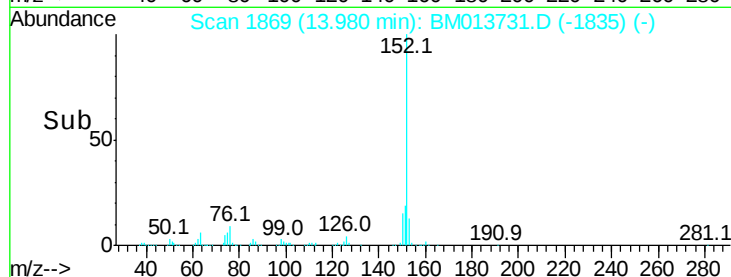
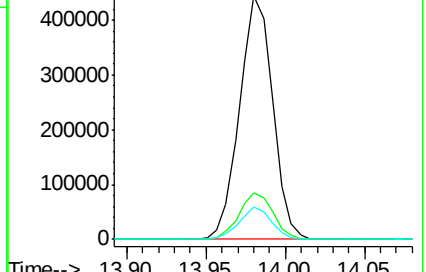
153 13.4 10.2 15.4



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: 26.094 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

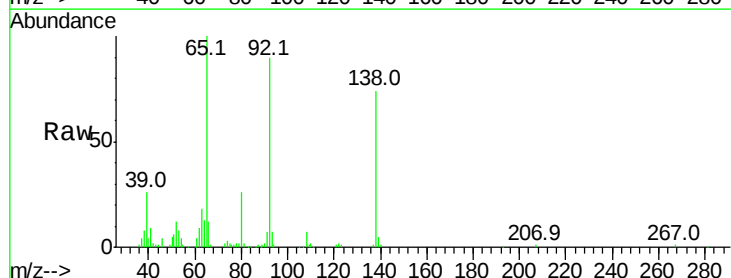
Tgt Ion:138 Resp: 101111

Ion Ratio Lower Upper

138 100

108 9.4 9.9 14.9#

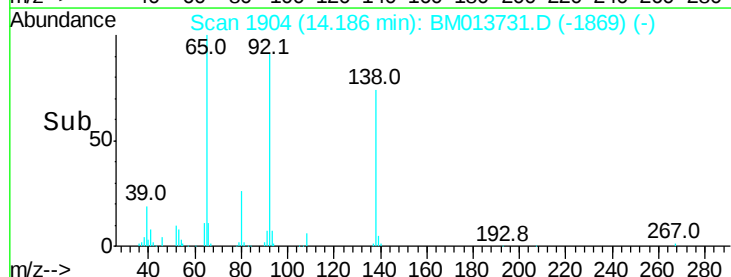
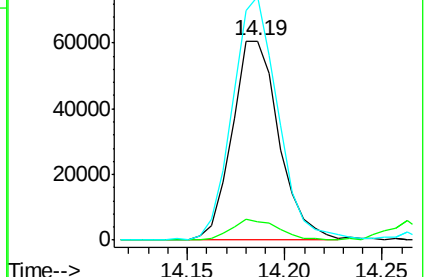
92 122.2 105.0 157.4

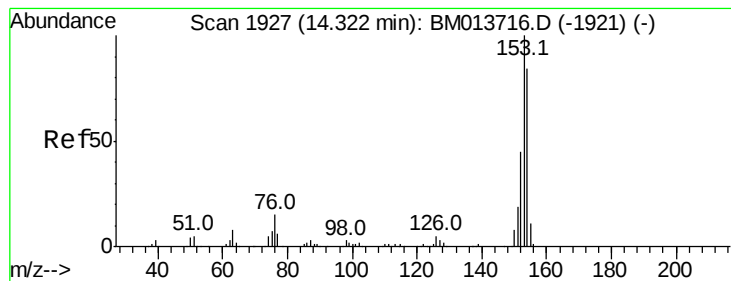


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.825 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

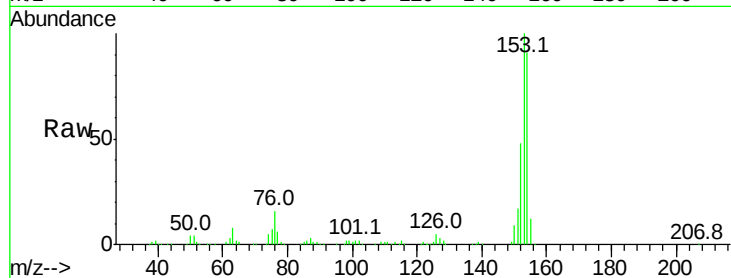
Tot Ion:153 Resp: 435161

Ion Ratio Lower Upper

153 100

152 47.5 37.6 56.4

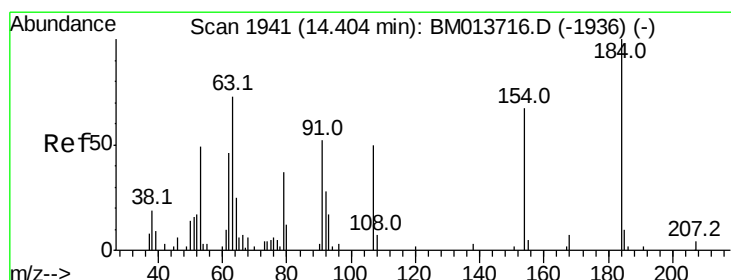
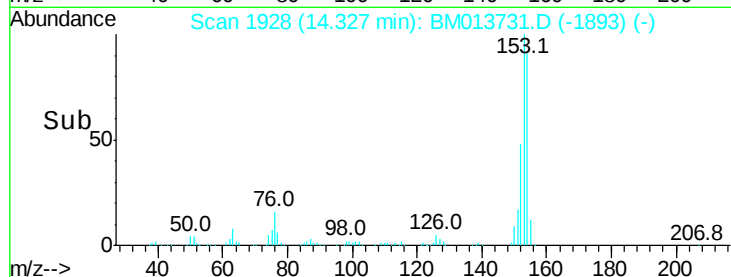
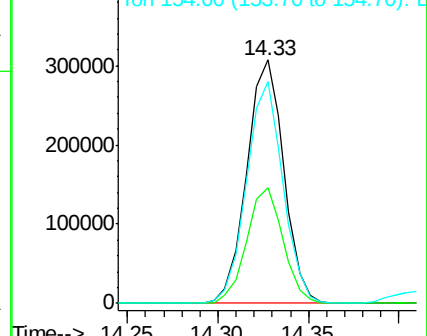
154 91.3 70.4 105.6



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: 12.748 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

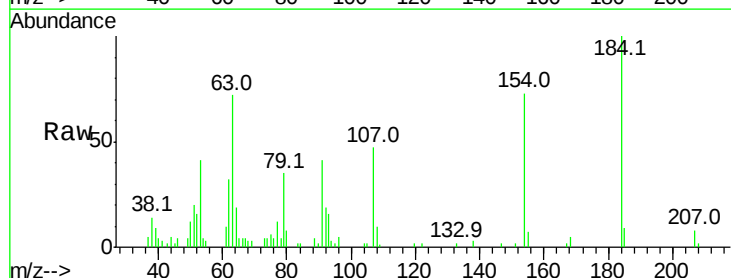
Tgt Ion:184 Resp: 36005

Ion Ratio Lower Upper

184 100

63 71.8 50.1 75.1

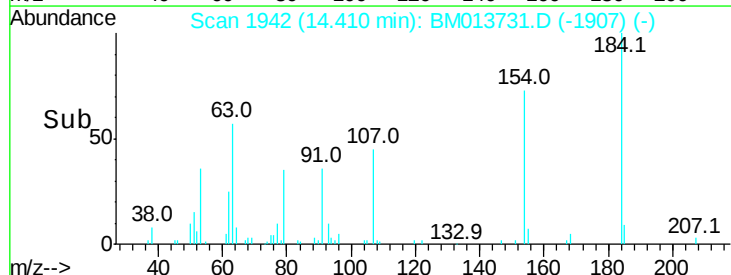
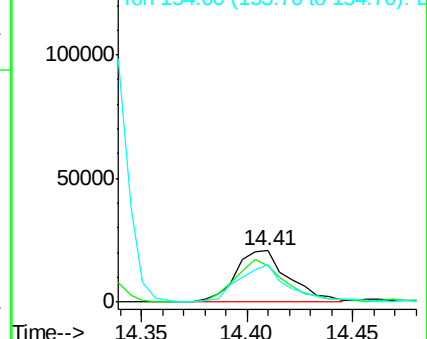
154 72.7 54.5 81.7

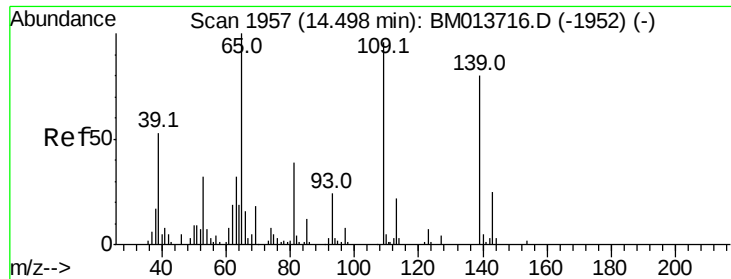


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.183 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

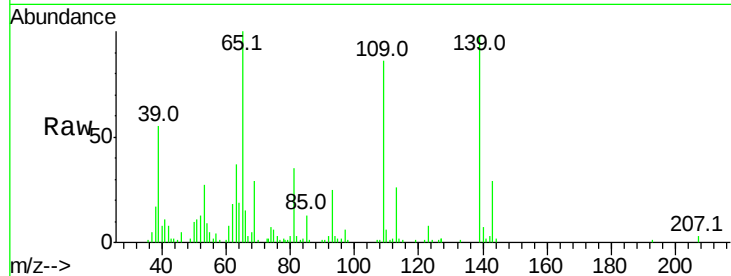
Tot Ion:109 Resp: 81895

Ion Ratio Lower Upper

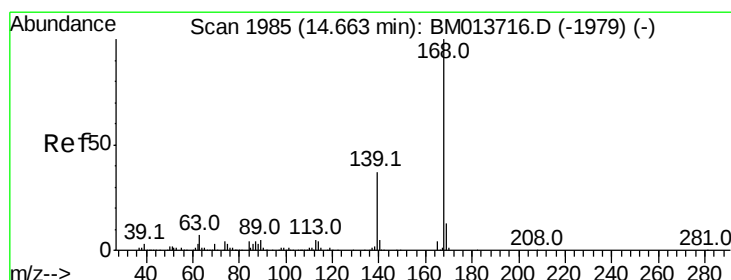
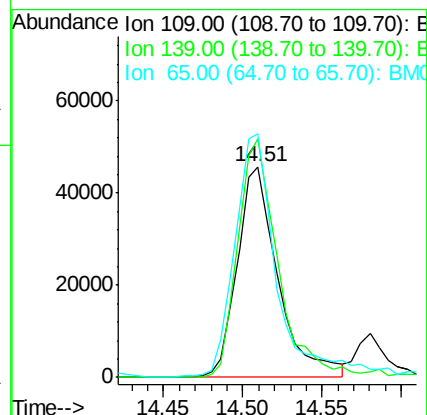
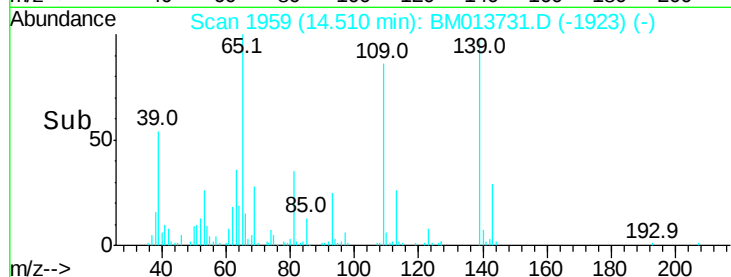
109 100

139 113.5 80.0 120.0

65 115.6 120.0 180.0#



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



#53

Dibenzofuran

Concen: 20.237 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM013731.D

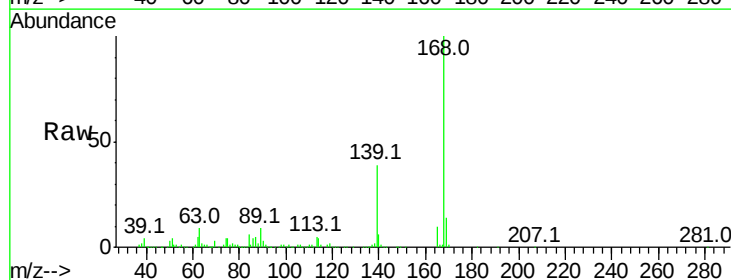
Acq: 23 Jan 2018 13:59

Tgt Ion:168 Resp: 636162

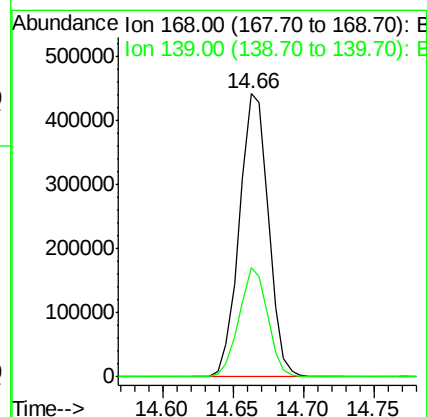
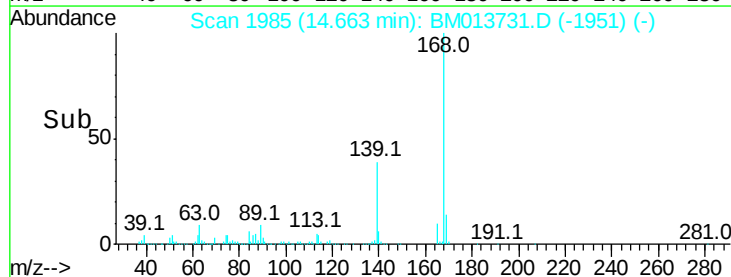
Ion Ratio Lower Upper

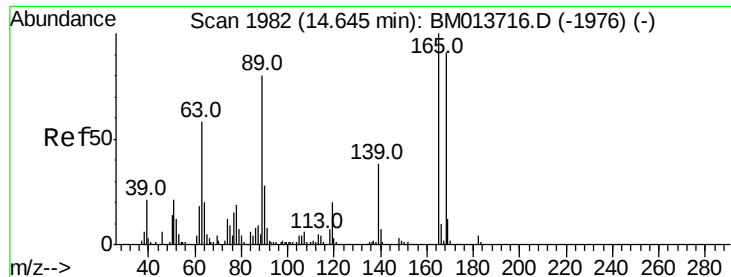
168 100

139 38.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

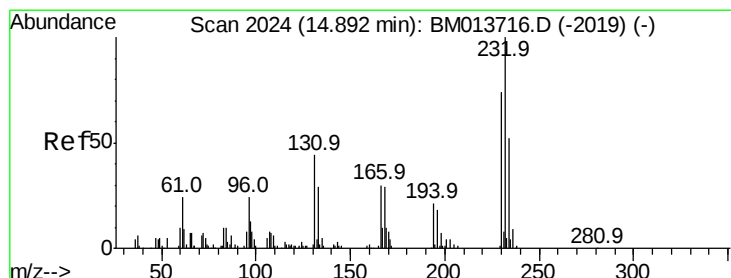
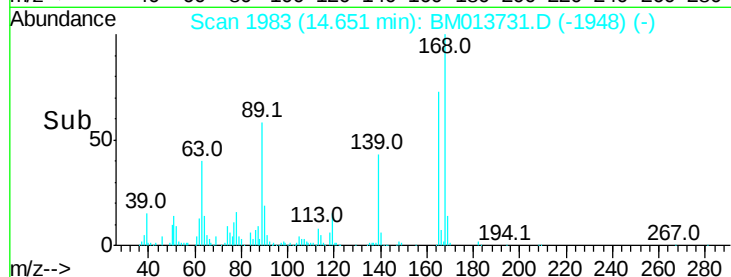
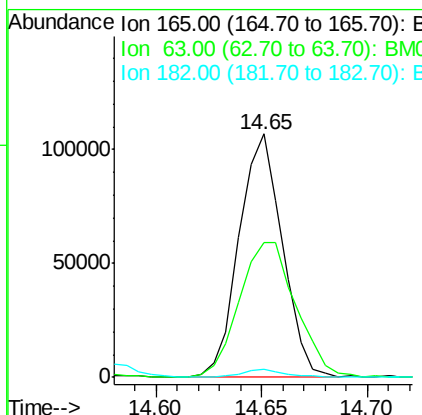
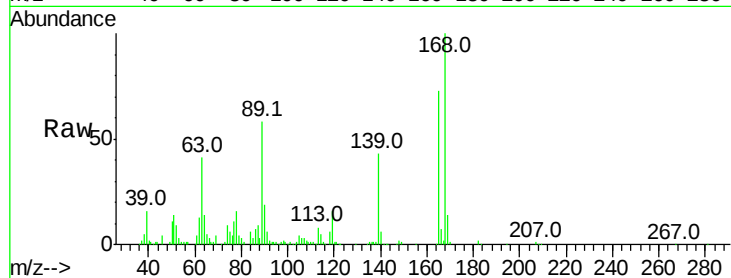




#54
 2,4-Dinitrotoluene
 Concen: 21.177 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BM013731.D
 Acq: 23 Jan 2018 13:59

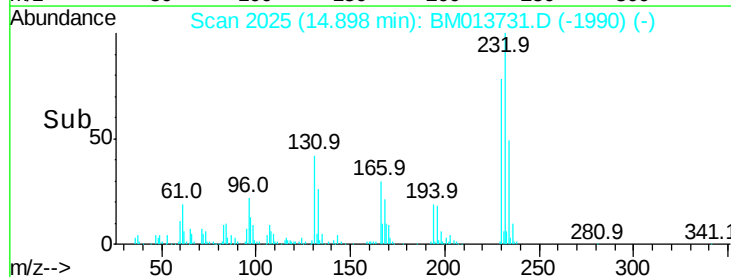
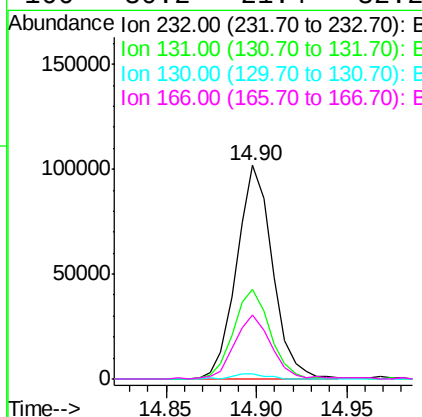
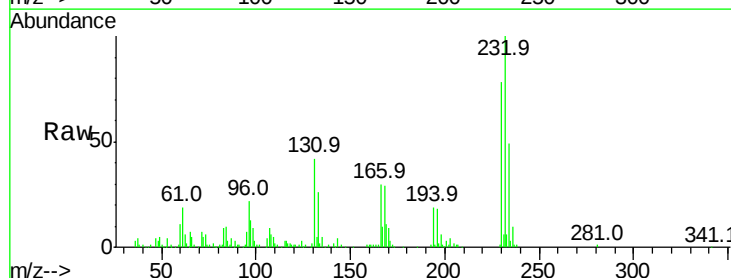
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

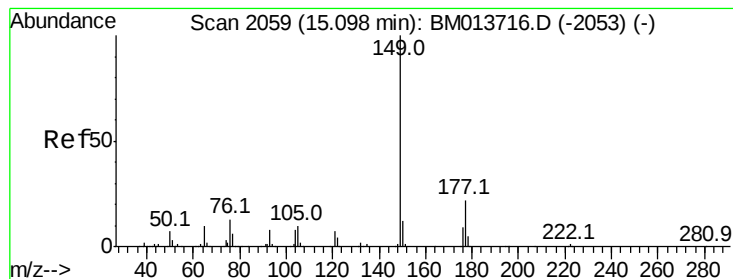
Tot Ion:165 Resp: 152102
 Ion Ratio Lower Upper
 165 100
 63 55.2 45.8 68.8
 182 3.3 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.412 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BM013731.D
 Acq: 23 Jan 2018 13:59

Tgt Ion:232 Resp: 141026
 Ion Ratio Lower Upper
 232 100
 131 41.8 29.0 43.4
 130 2.2 2.0 3.0
 166 30.2 21.4 32.2





#56

Diethylphthalate

Concen: 20.201 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampled :

SSTD02035

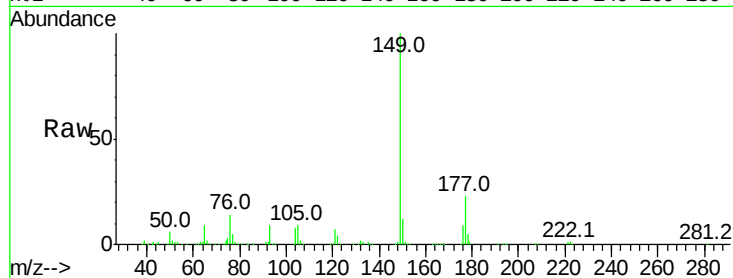
Tot Ion:149 Resp: 516885

Ion Ratio Lower Upper

149 100

177 22.9 20.5 30.7

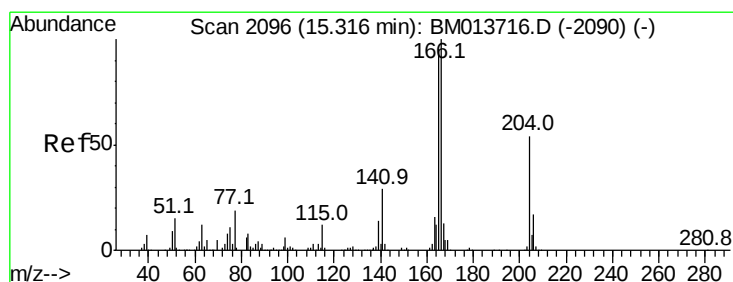
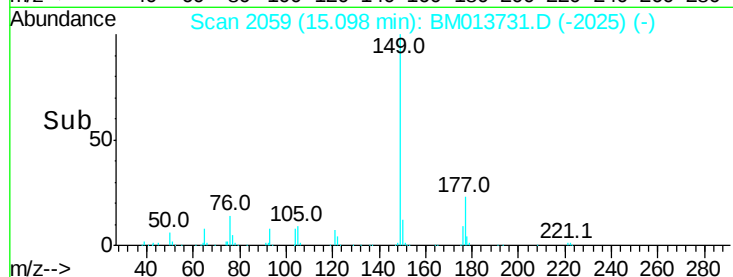
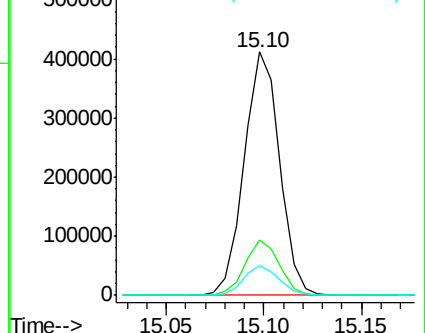
150 12.2 10.6 15.8



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: 20.128 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

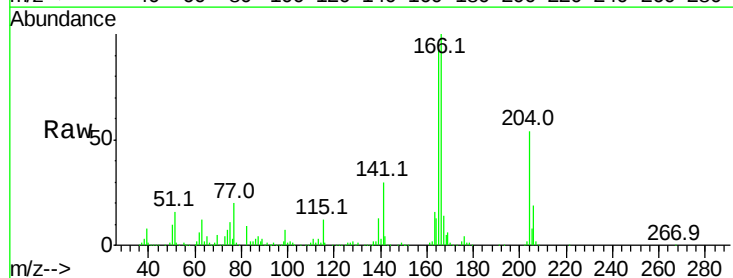
Tgt Ion:166 Resp: 518305

Ion Ratio Lower Upper

166 100

165 93.1 77.9 116.9

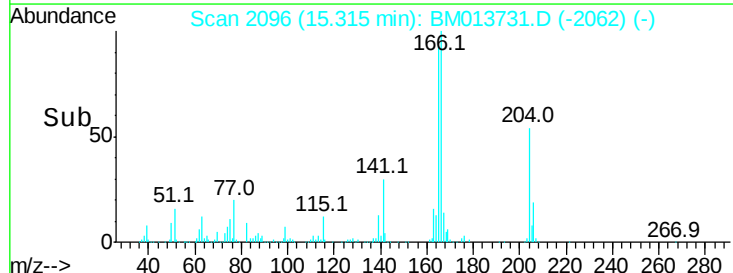
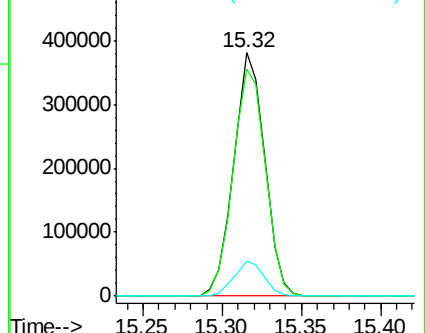
167 14.1 10.6 16.0

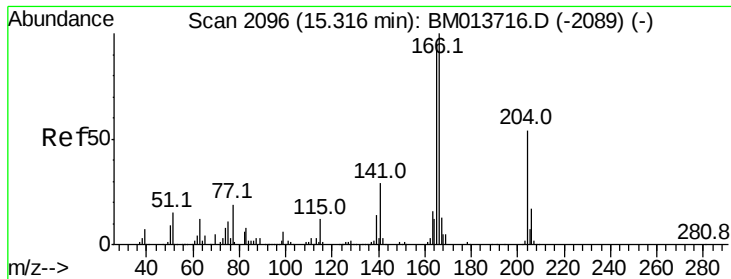


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

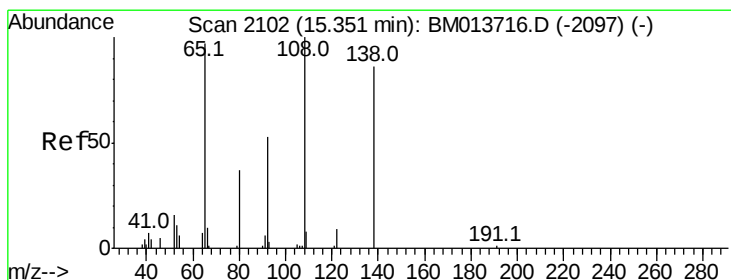
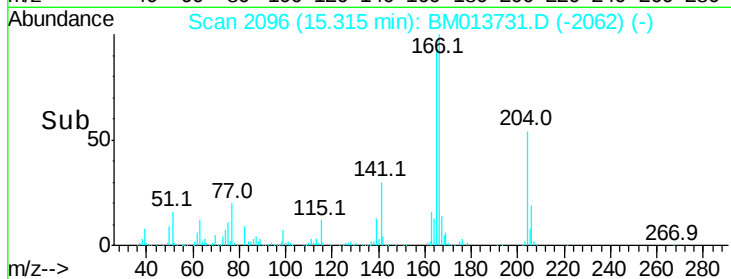
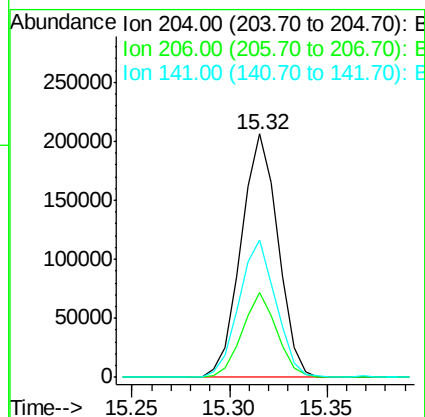
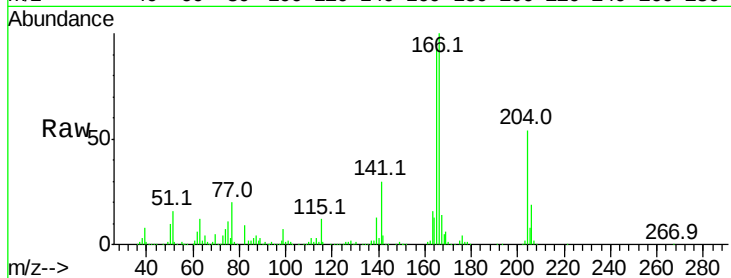




#59
4-Chlorophenyl-phenylether
Concen: 19.502 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

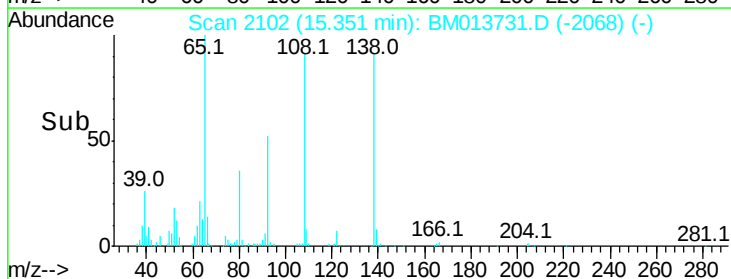
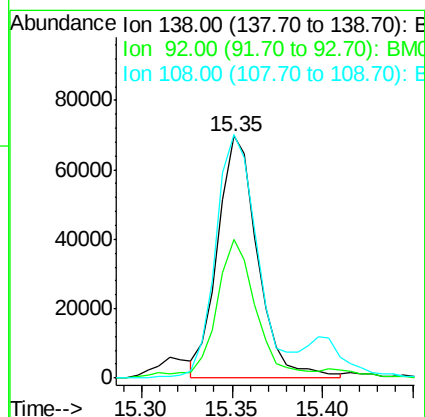
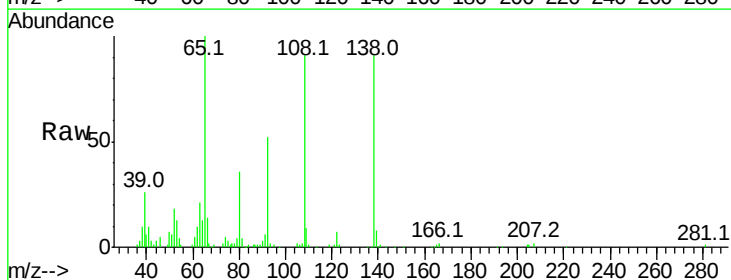
Instrument :
BNA_M
ClientSampleId :
SSTD02035

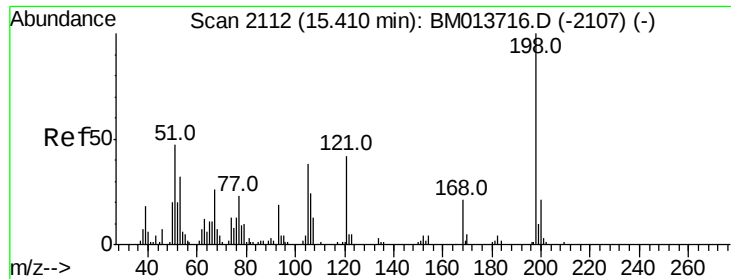
Tot Ion:204 Resp: 271359
Ion Ratio Lower Upper
204 100
206 35.0 24.8 37.2
141 56.2 44.3 66.5



#60
4-Nitroaniline
Concen: 23.476 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion:138 Resp: 106436
Ion Ratio Lower Upper
138 100
92 57.1 40.0 60.0
108 100.5 80.0 120.0

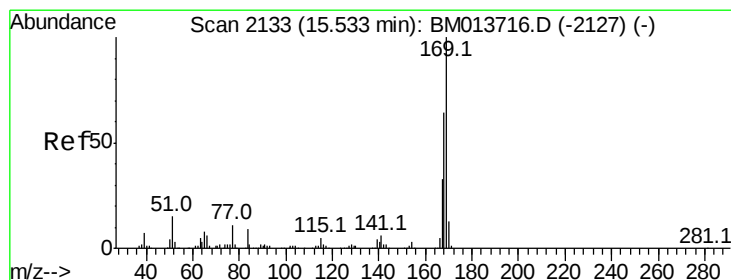
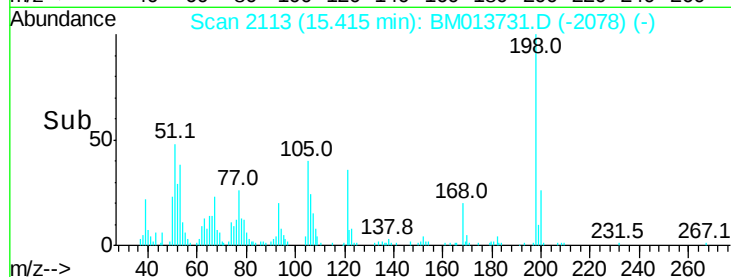
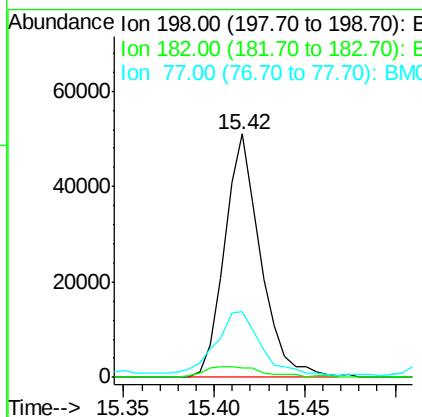
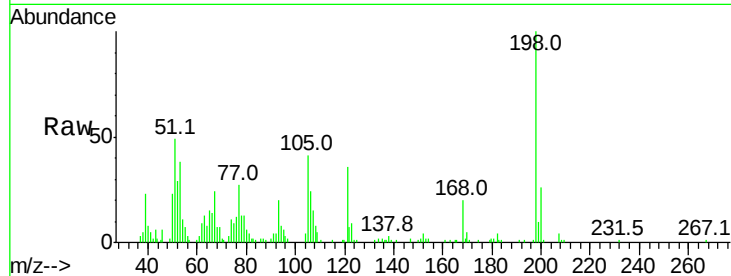




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.270 ng/ul
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM013731.D
 Acq: 23 Jan 2018 13:59

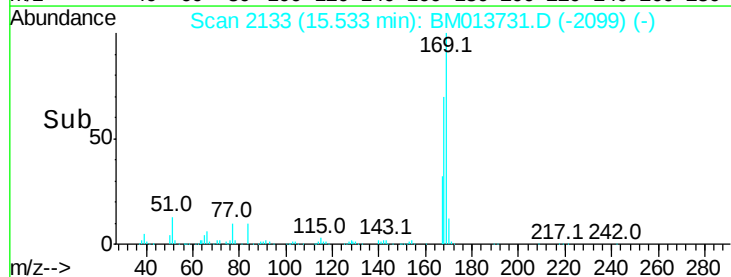
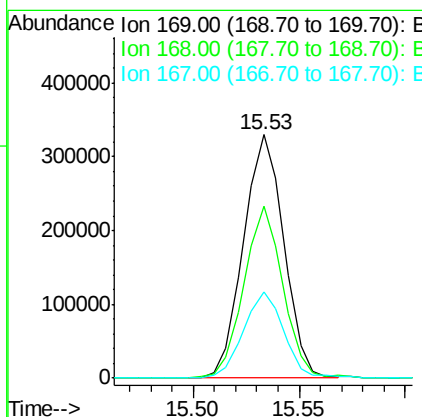
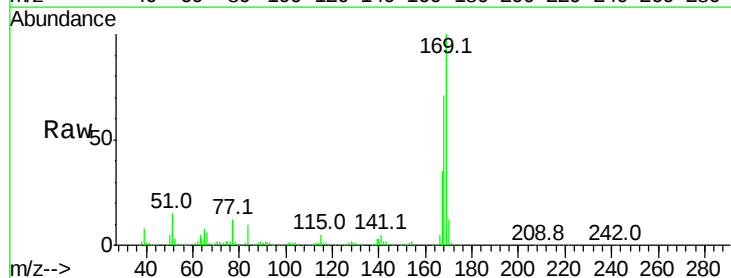
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

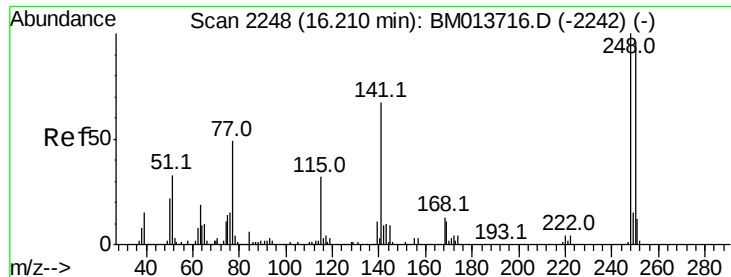
Tot Ion:198 Resp: 70671
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.8 5.6
 77 26.8 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.905 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM013731.D
 Acq: 23 Jan 2018 13:59

Tgt Ion:169 Resp: 440441
 Ion Ratio Lower Upper
 169 100
 168 70.7 54.0 81.0
 167 35.2 29.1 43.7

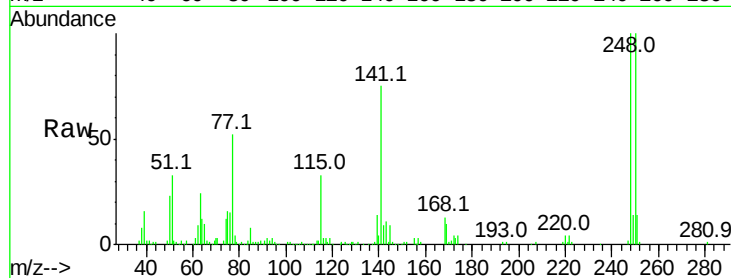




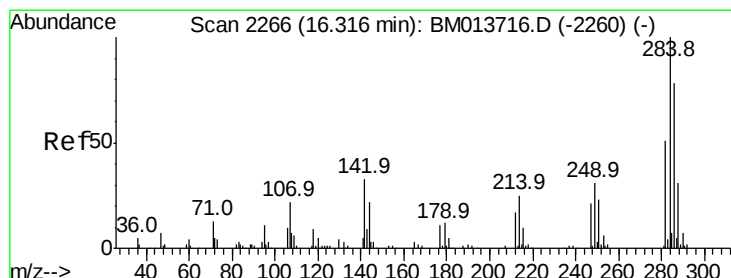
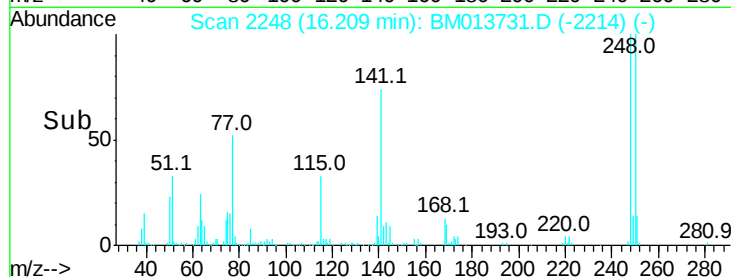
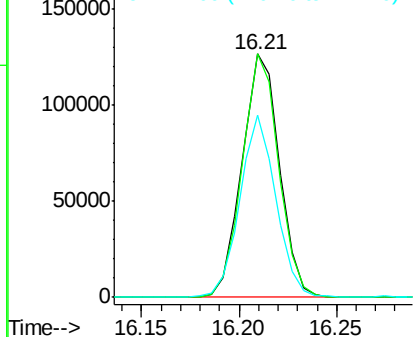
#65
4-Bromophenyl-phenylether
Concen: 20.747 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion:248 Resp: 167524
Ion Ratio Lower Upper
248 100
250 99.8 80.5 120.7
141 74.6 53.6 80.4

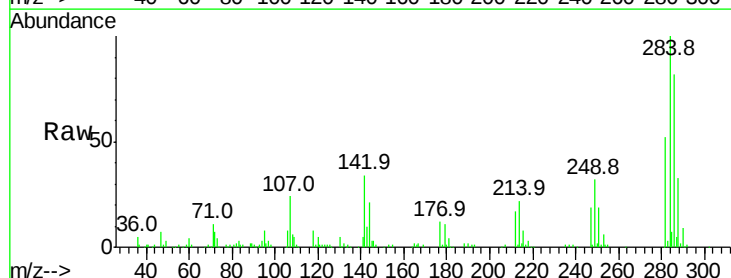


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

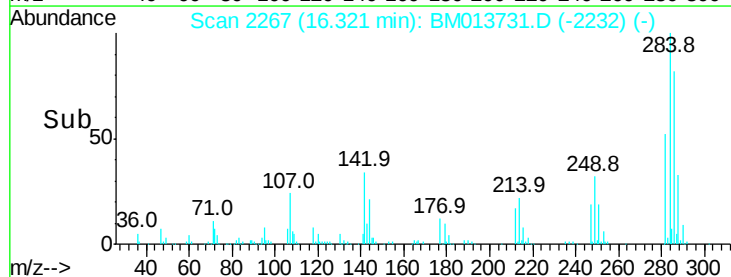
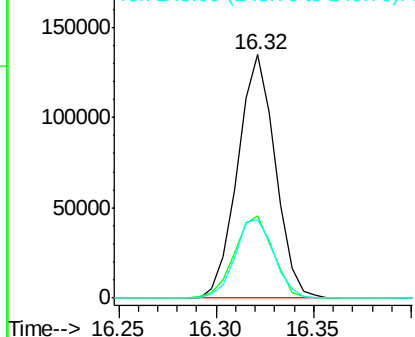


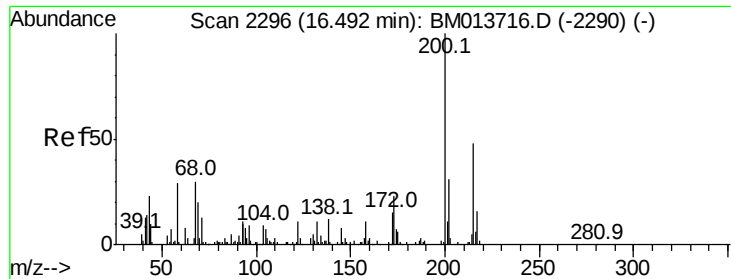
#66
Hexachlorobenzene
Concen: 20.732 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion:284 Resp: 180197
Ion Ratio Lower Upper
284 100
142 33.8 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

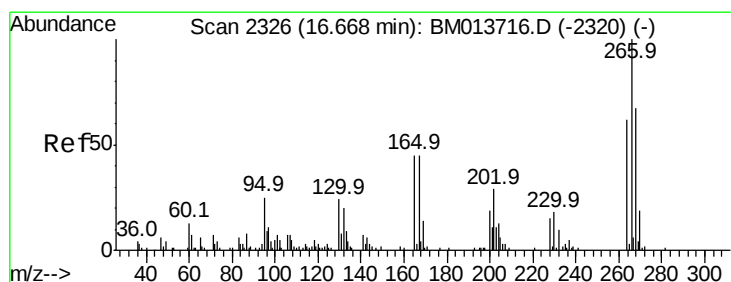
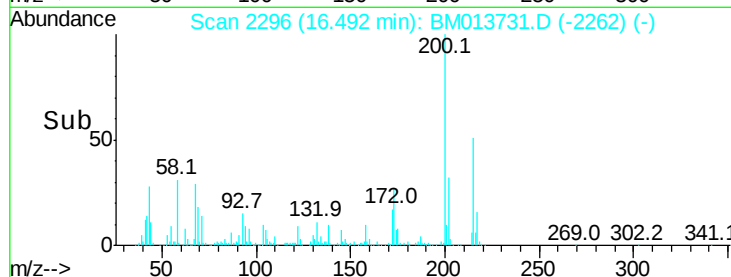
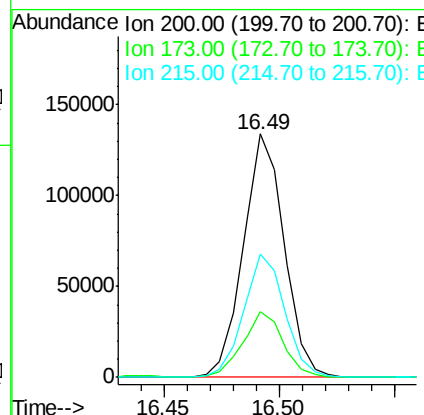
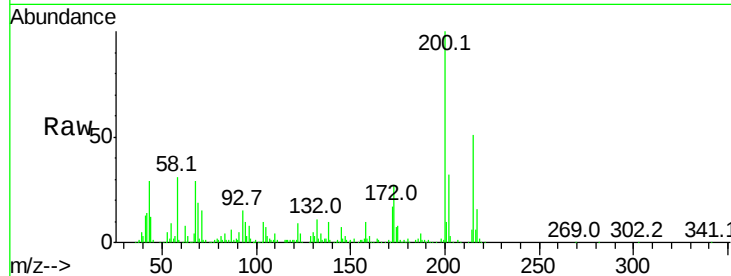




#67
Atrazine
Concen: 20.619 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

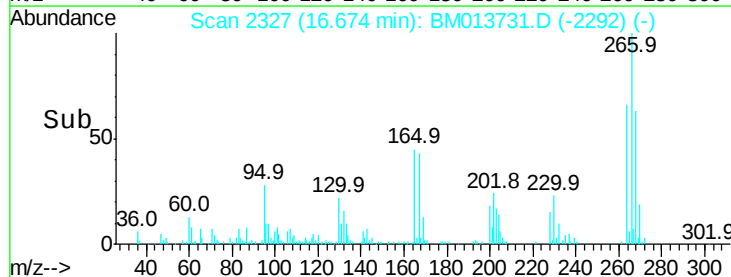
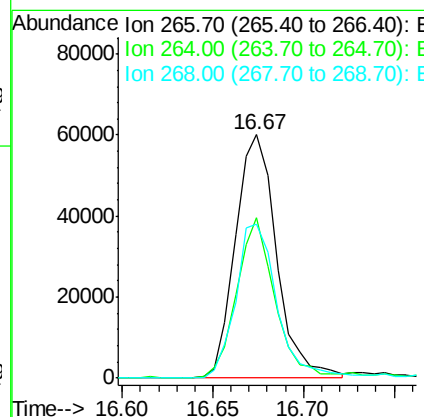
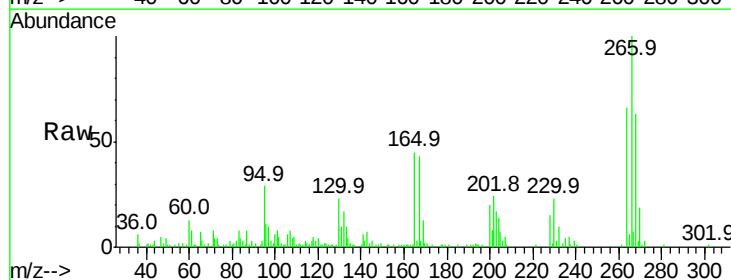
Instrument :
BNA_M
ClientSampleId :
SSTD02035

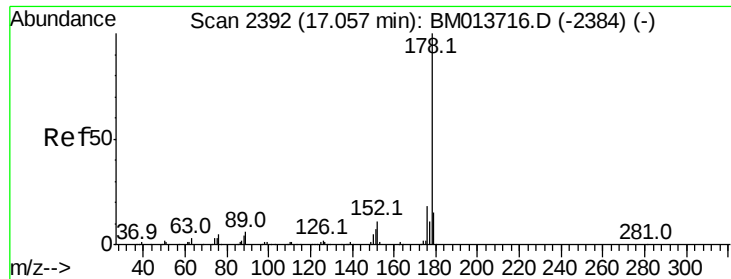
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	18.2	27.2
215	50.7	35.0	52.4



#68
Pentachlorophenol
Concen: 20.604 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	49.3	73.9
268	63.0	52.6	78.8





#69

Phenanthrene

Concen: 20.279 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

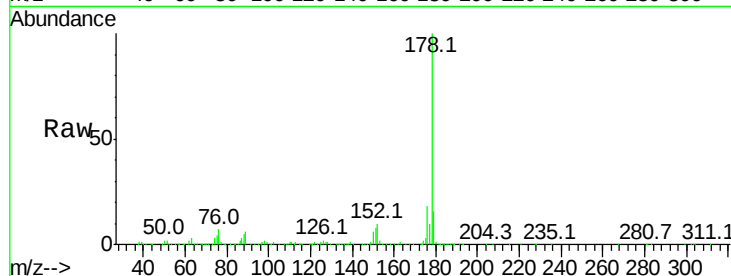
Tot Ion:178 Resp: 770642

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

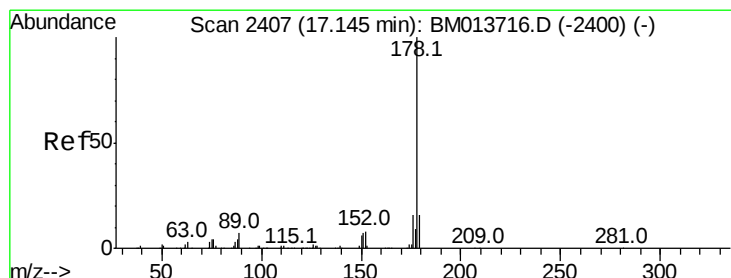
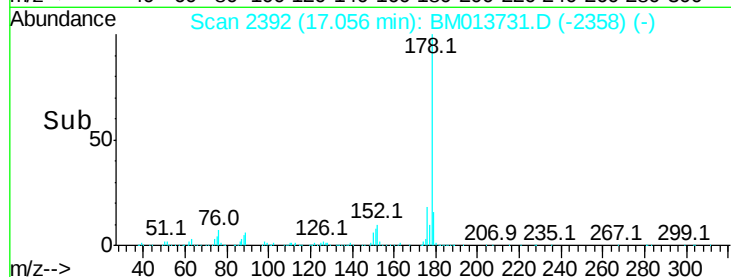
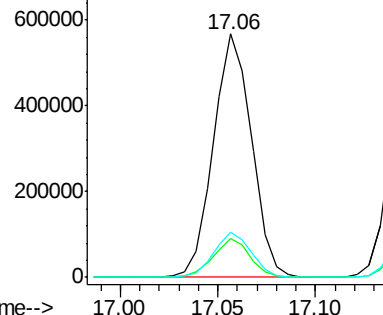
176 18.4 14.9 22.3



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: 20.217 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

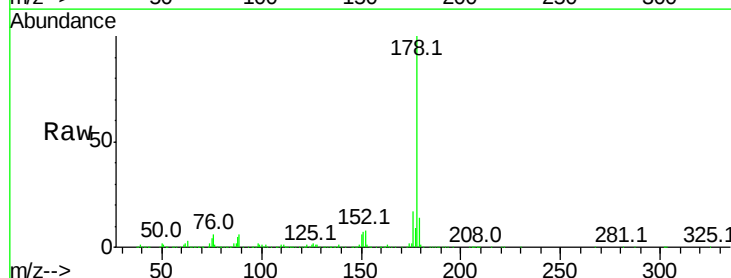
Tgt Ion:178 Resp: 792434

Ion Ratio Lower Upper

178 100

179 14.3 11.7 17.5

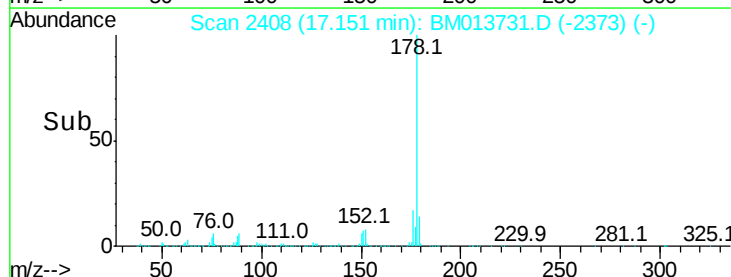
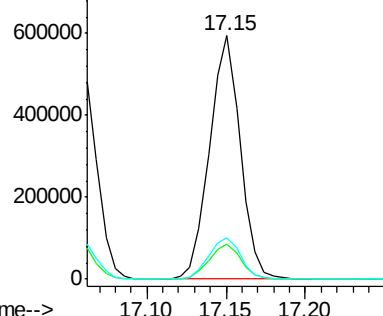
176 16.9 14.6 21.8

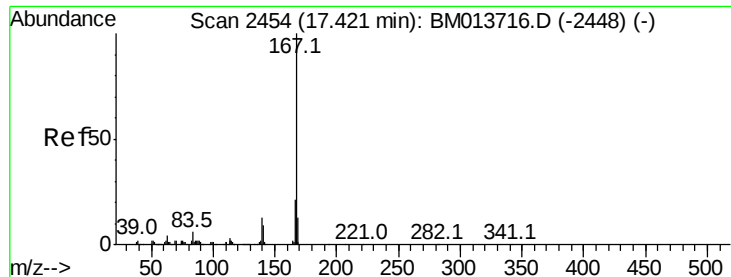


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.693 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

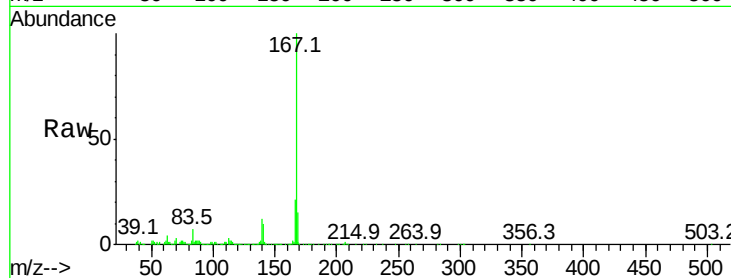
Tot Ion:167 Resp: 669532

Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

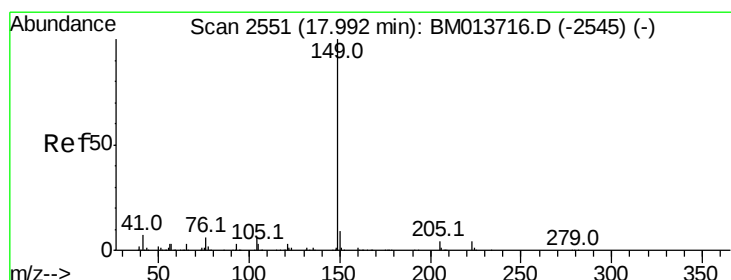
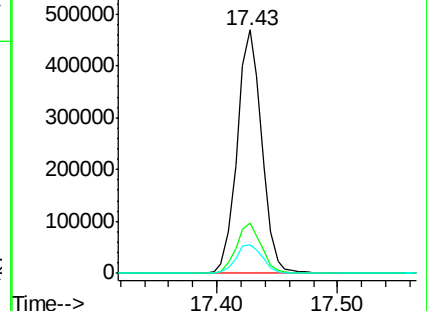
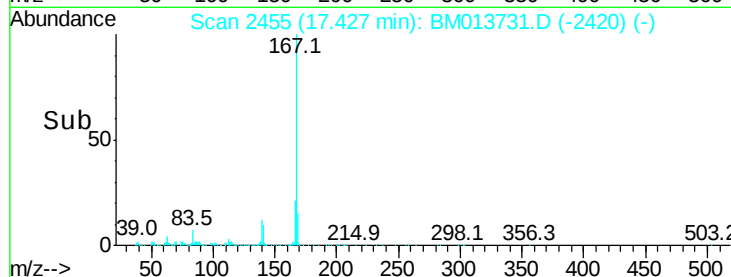
139 11.8 10.0 15.0



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: 20.341 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

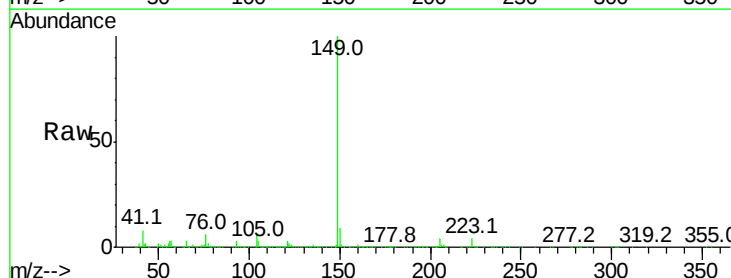
Tgt Ion:149 Resp: 774030

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

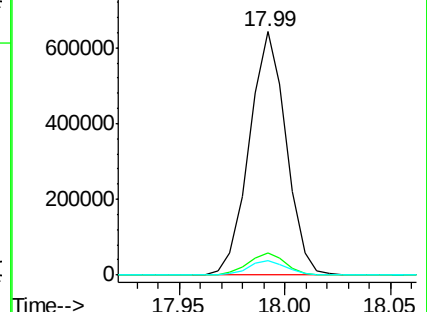
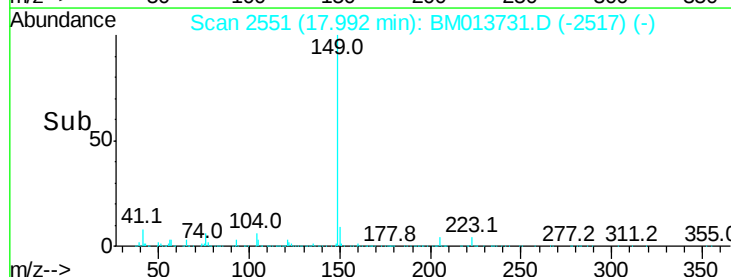
104 6.1 5.6 8.4

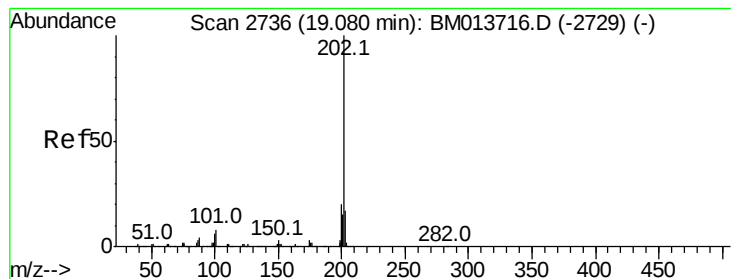


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.094 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

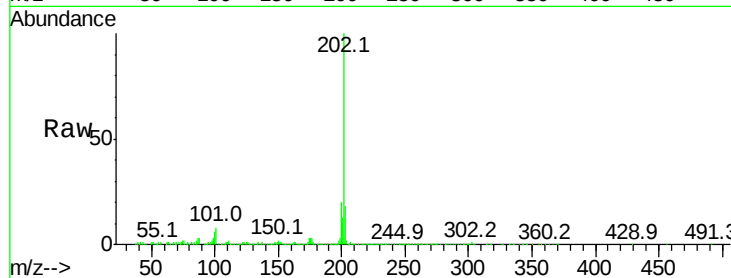
Tot Ion:202 Resp: 820782

Ion Ratio Lower Upper

202 100

101 7.6 4.6 7.0#

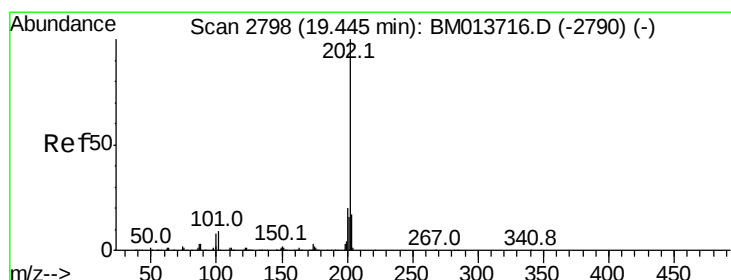
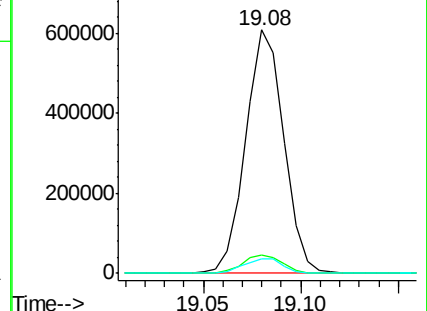
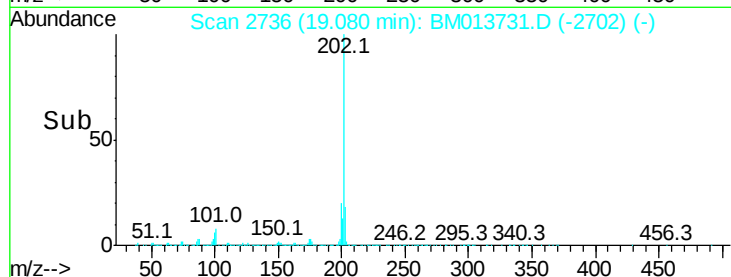
100 6.1 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.156 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

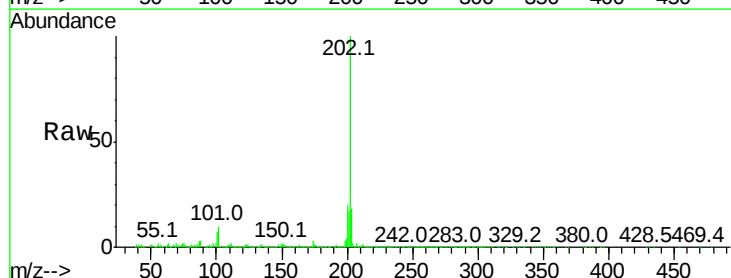
Tgt Ion:202 Resp: 829293

Ion Ratio Lower Upper

202 100

101 10.0 5.1 7.7#

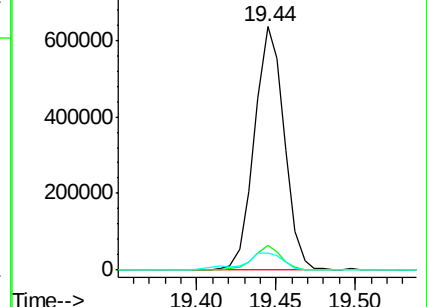
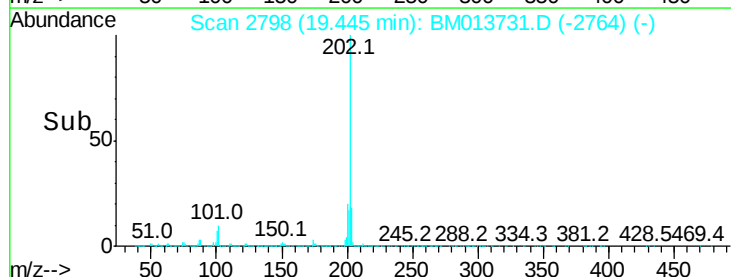
100 6.9 4.9 7.3

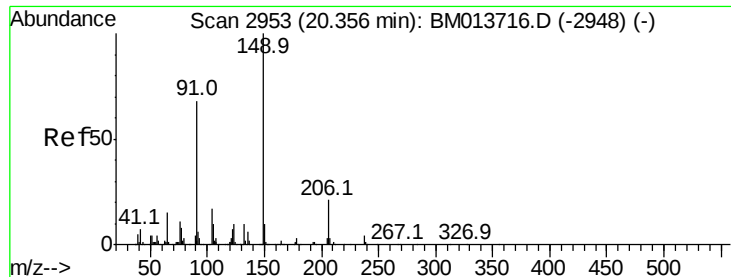


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

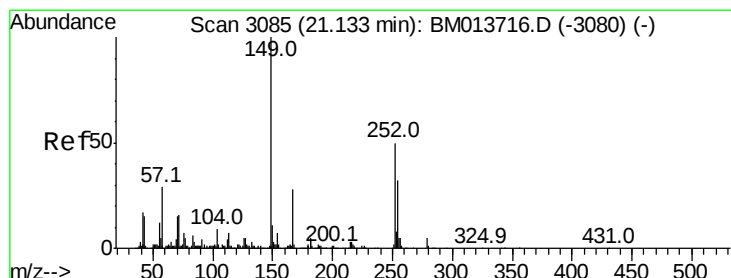
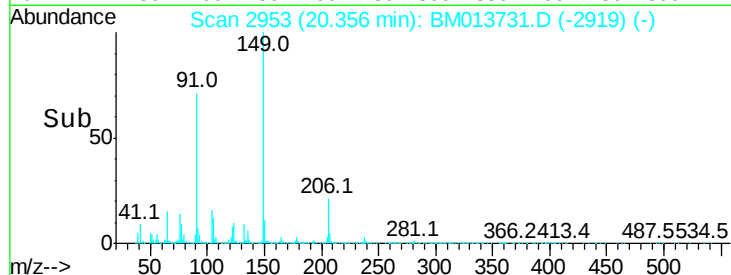
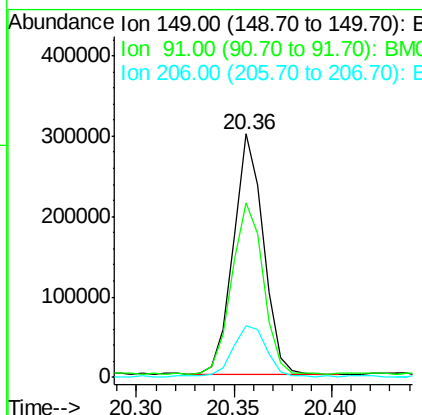
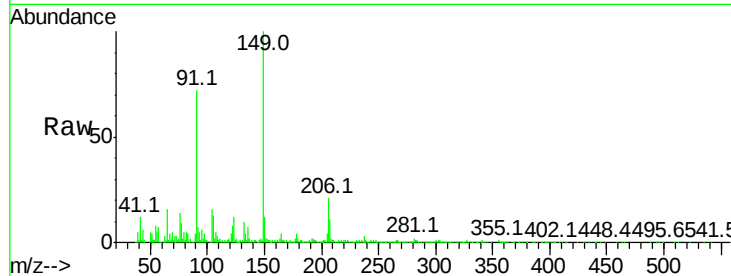




#78
Butylbenzylphthalate
Concen: 24.337 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

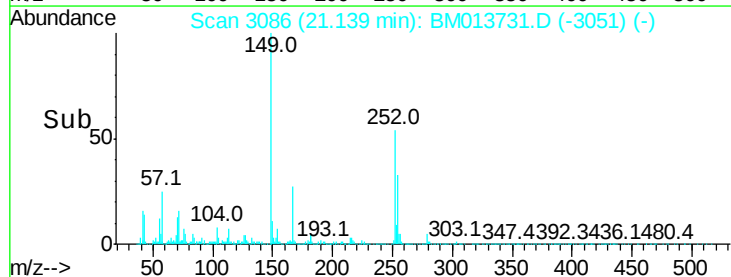
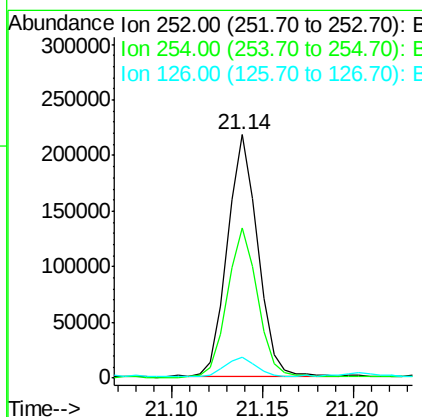
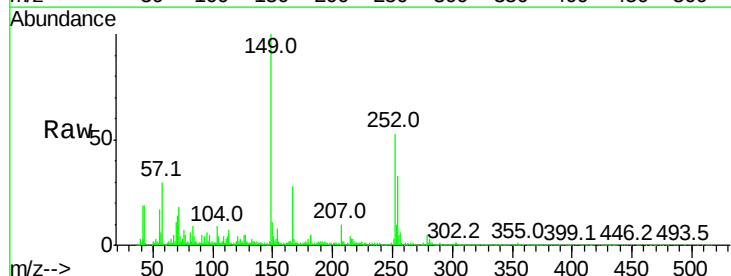
Instrument :
BNA_M
ClientSampleId :
SSTD02035

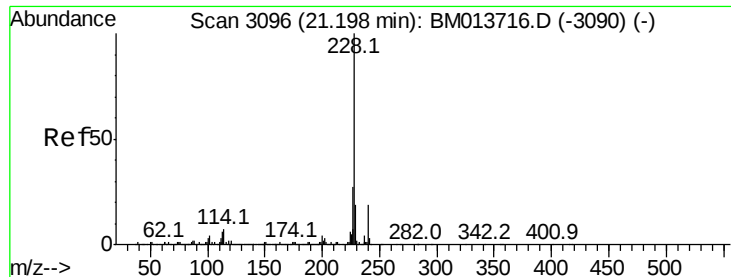
Tot Ion:149 Resp: 320884
Ion Ratio Lower Upper
149 100
91 71.7 62.7 94.1
206 21.2 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 24.791 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM013731.D
Acq: 23 Jan 2018 13:59

Tgt Ion:252 Resp: 252509
Ion Ratio Lower Upper
252 100
254 61.7 54.5 81.7
126 8.6 5.8 8.8





#80

Benzo(a)anthracene

Concen: 21.153 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

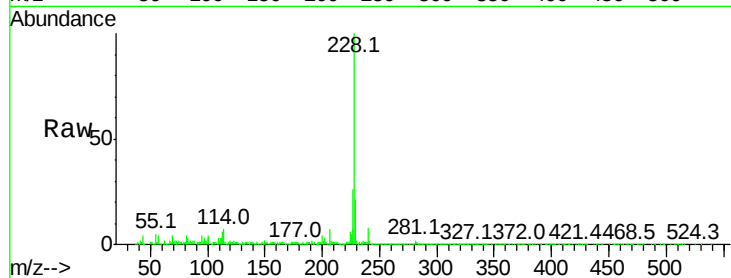
BNA_M

ClientSampleId :

SSTD02035

Tot Ion:228 Resp: 786957

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.4	23.0
226	25.5	21.4	32.0

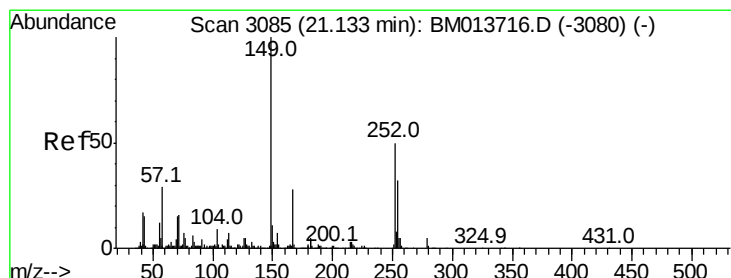
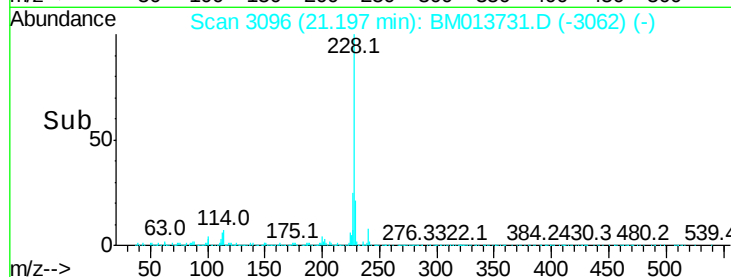
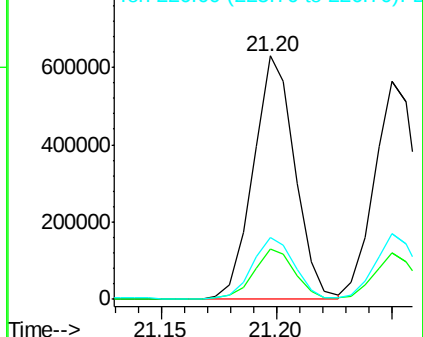


Abundance

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: 22.514 ng/ul

RT: 21.14 min Scan# 3086

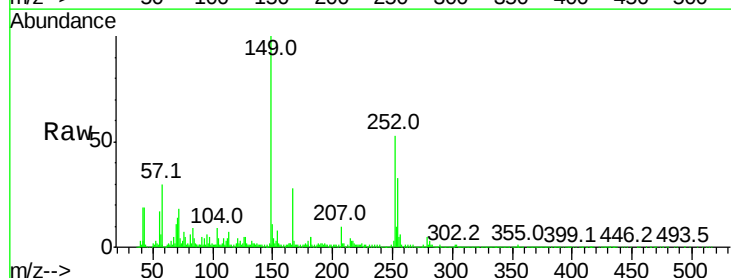
Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Tgt Ion:149 Resp: 445361

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.7	4.9	7.3#

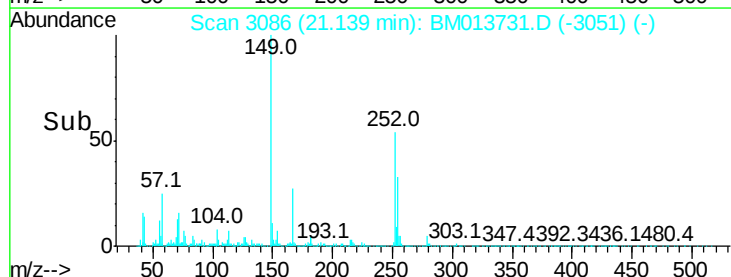
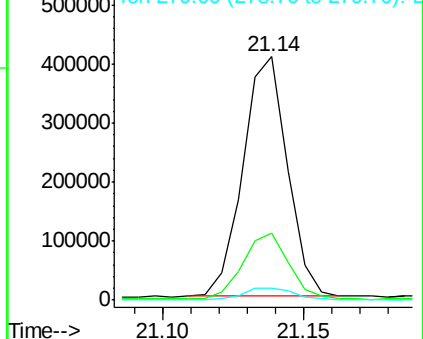


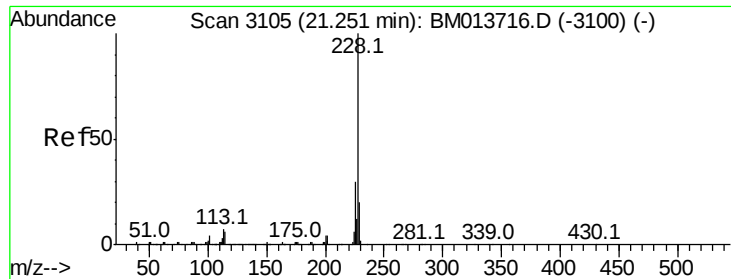
Abundance

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: 20.834 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

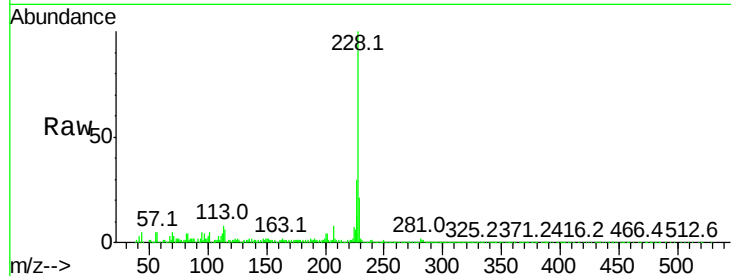
BNA_M

ClientSampleId :

SSTD02035

Tot Ion:228 Resp: 711033

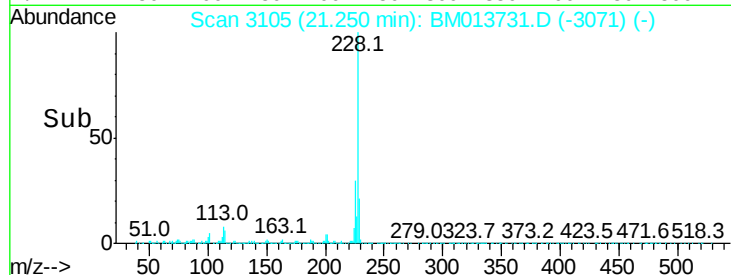
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	21.3	15.5	23.3



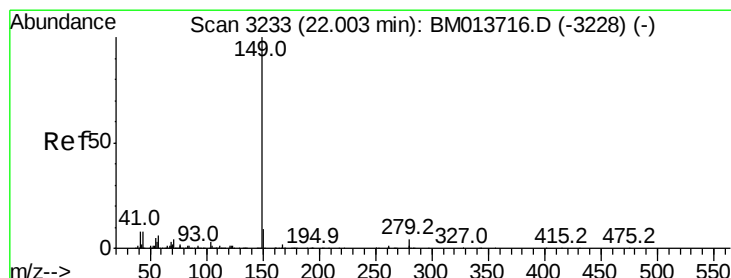
Abundance Ion 228.00 (227.70 to 228.70): E

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: 19.813 ng/ul

RT: 22.01 min Scan# 3234

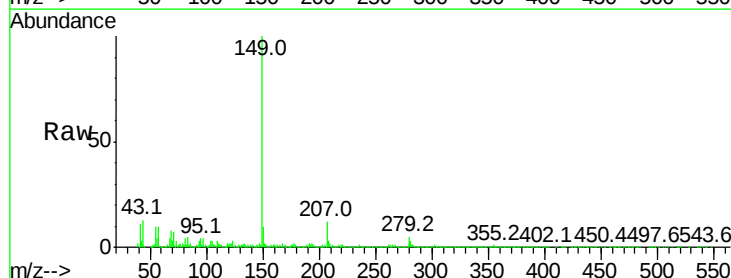
Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Tgt Ion:149 Resp: 773123

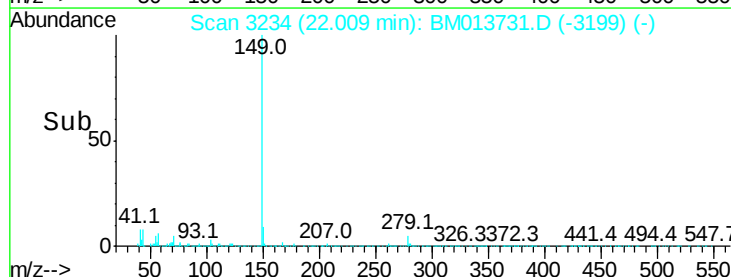
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	12.9	7.3	10.9#



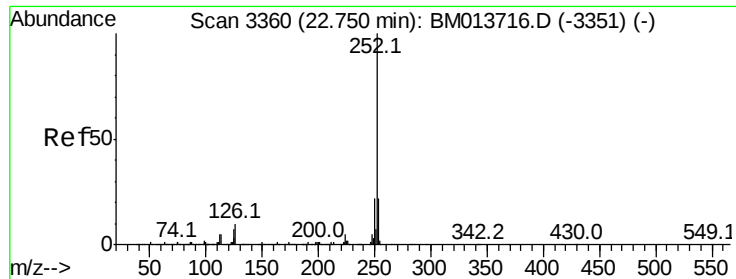
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 19.673 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

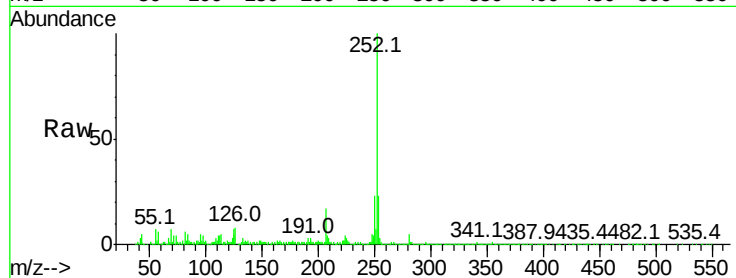
Tot Ion:252 Resp: 782282

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

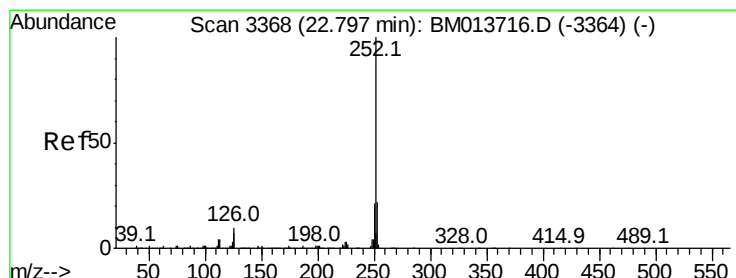
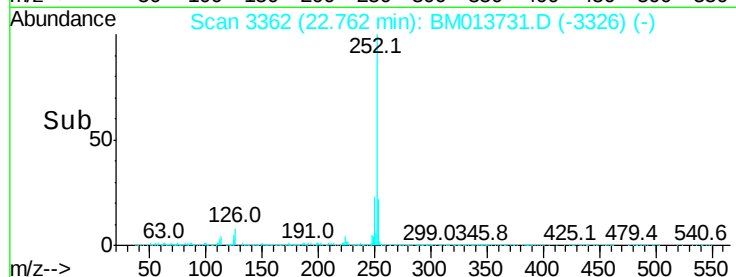
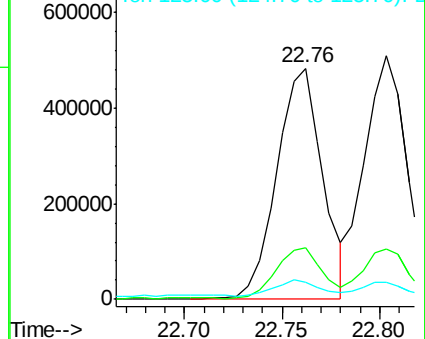
125 7.1 3.6 5.4#



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: 20.048 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

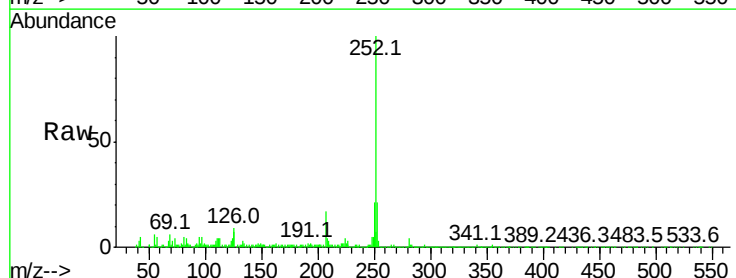
Tgt Ion:252 Resp: 770556

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

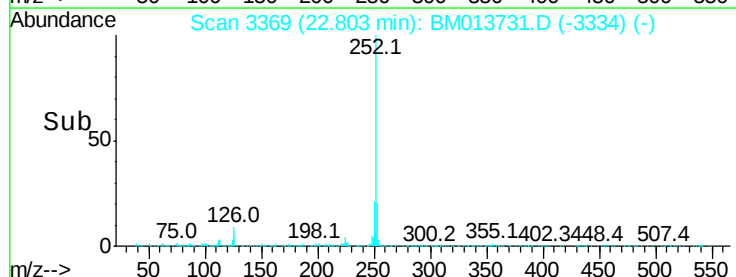
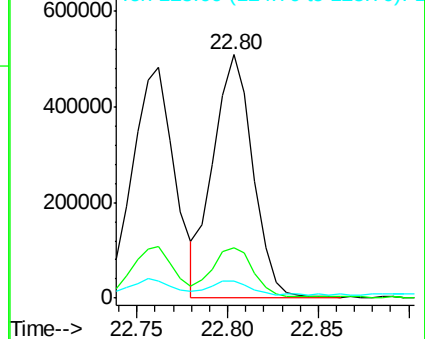
125 6.8 3.4 5.2#

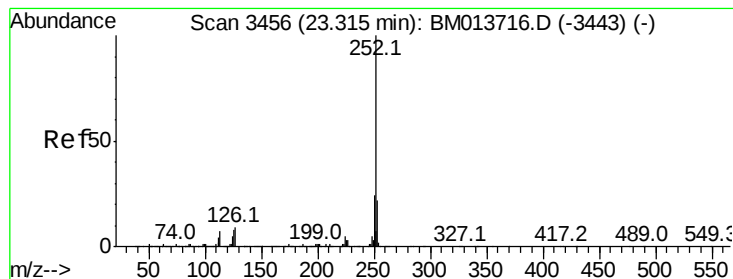


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.046 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

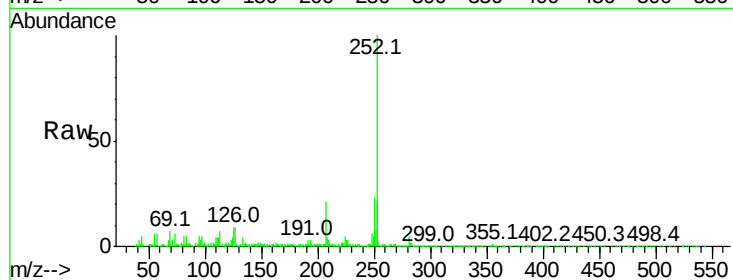
BNA_M

ClientSampleId :

SSTD02035

Tot Ion:252 Resp: 753018

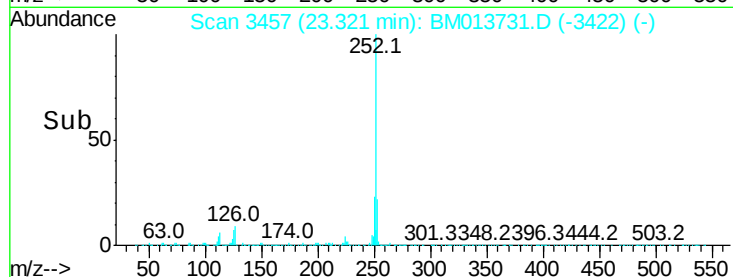
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.9	4.0	6.0



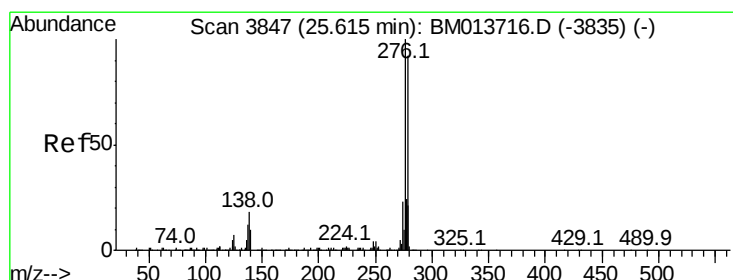
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.125 ng/ul

RT: 25.62 min Scan# 3848

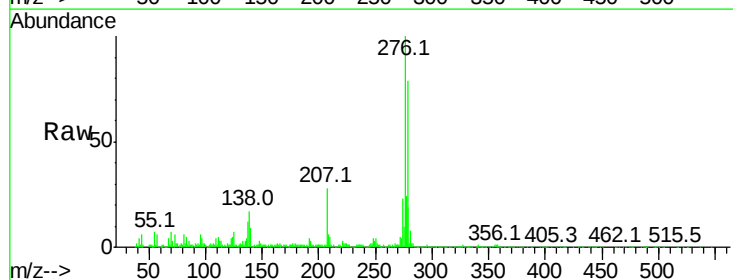
Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Tgt Ion:276 Resp: 892368

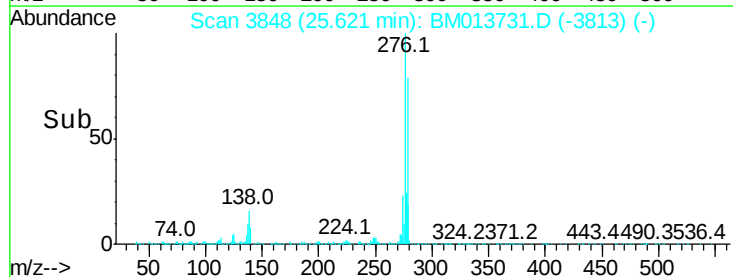
Ion	Ratio	Lower	Upper
276	100		
138	16.8	9.3	13.9
277	24.3	19.9	29.9



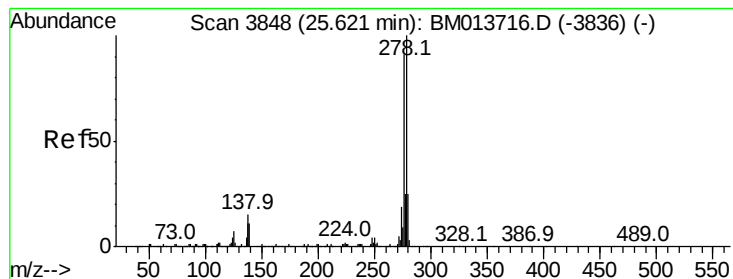
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 20.615 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

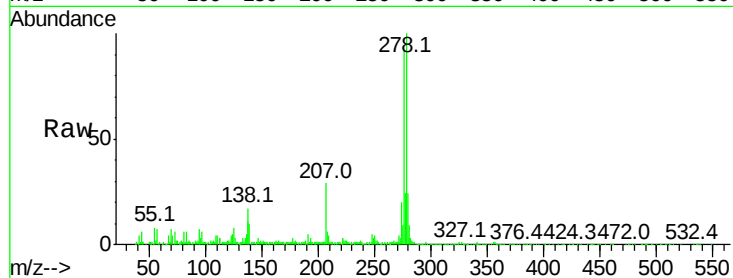
Tot Ion:278 Resp: 771920

Ion Ratio Lower Upper

278 100

139 10.3 5.8 8.8#

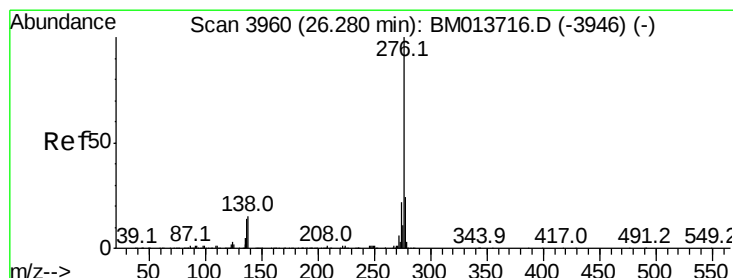
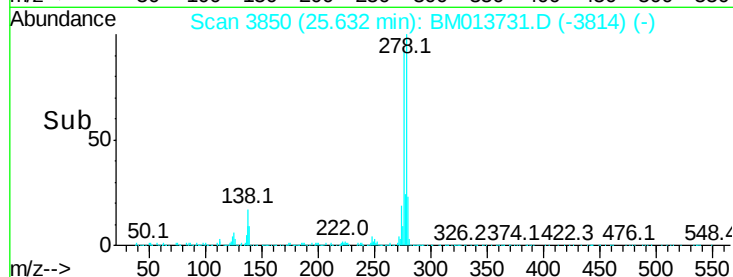
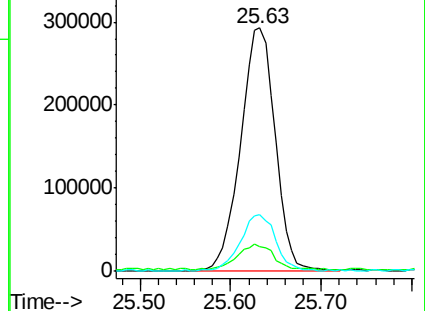
279 23.5 18.6 27.8



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: 20.435 ng/ul

RT: 26.29 min Scan# 3962

Delta R.T. 0.01 min

Lab File: BM013731.D

Acq: 23 Jan 2018 13:59

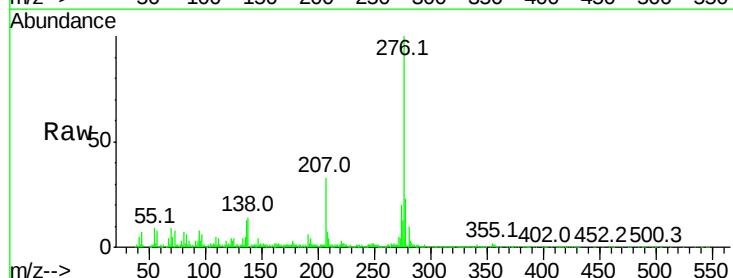
Tgt Ion:276 Resp: 745787

Ion Ratio Lower Upper

276 100

138 14.4 8.5 12.7#

277 23.3 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

