

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013004.D
 Acq On : 17 Nov 2017 17:52
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02036

Quant Time: Nov 17 22:19:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 22:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	127783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	529482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	320944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	777650	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	933034	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	945931	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	22987	8.33	ng/uL	0.00
5) Phenol-d5	6.89	99	212866	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	124659	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	171625	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	170872	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	82548	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	80530	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	180589	19.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	202026	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	558601	19.84	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	704019	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	92352	21.63	ng/ul	0.00
57) Fluorene-d10	15.36	176	476891	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	74181	22.00	ng/ul	0.00
70) Anthracene-d10	17.20	188	781742	19.64	ng/ul	0.00
76) Pyrene-d10	19.50	212	898090	18.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	937888	19.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	25815	8.52	ng/uL# 65
4) Benzaldehyde	6.87	77	112719	18.90	ng/ul 97
6) Phenol	6.92	94	211662	19.37	ng/ul# 84
8) Bis(2-Chloroethyl)ether	7.15	93	161172	19.59	ng/ul 97
10) 2-Chlorophenol	7.29	128	171955	19.64	ng/ul 95
11) 2-Methylphenol	8.16	108	156539	18.88	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	181255	19.42	ng/ul# 81
14) Acetophenone	8.54	105	265955	19.14	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.53	70	140214	19.67	ng/ul# 66
16) 4-Methylphenol	8.49	108	169531	19.25	ng/ul 100
17) Hexachloroethane	8.79	117	76368	20.59	ng/ul# 81
20) Nitrobenzene	8.92	77	204336	21.67	ng/ul 92
21) Isophorone	9.44	82	366064	18.95	ng/ul# 94
23) 2-Nitrophenol	9.62	139	87181	22.32	ng/ul# 78
24) 2,4-Dimethylphenol	9.69	107	204358	19.89	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.93	93	217570	19.63	ng/ul 96
27) 2,4-Dichlorophenol	10.15	162	167115	19.74	ng/ul# 86
28) Naphthalene	10.55	128	545794	20.01	ng/ul 99
30) 4-Chloroaniline	10.66	127	201404	22.05	ng/ul 97
31) Hexachlorobutadiene	10.84	225	128674	21.11	ng/ul 96
32) Caprolactam	11.42	113	52129	19.61	ng/ul# 28
33) 4-Chloro-3-methylphenol	11.79	107	179513	19.90	ng/ul 97
34) 2-Methylnaphthalene	12.17	142	402747	20.18	ng/ul 92

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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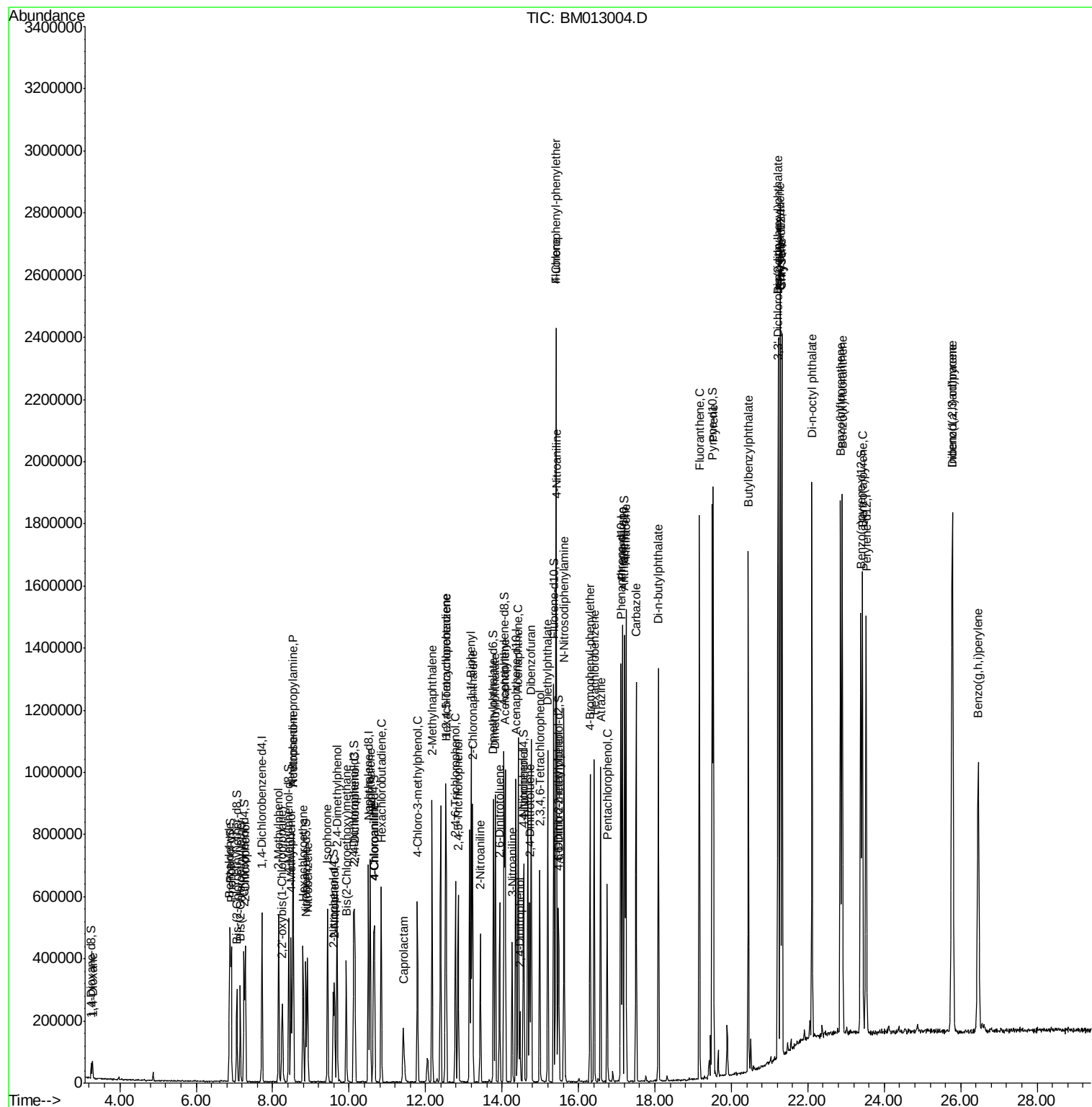
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	231311	19.81	ng/ul	97
37) Hexachlorocyclopentadiene	12.52	237	165548	19.18	ng/ul	99
38) 2,4,6-Trichlorophenol	12.78	196	140499	19.97	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	151713	20.62	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	532607	19.70	ng/ul	97
41) 2-Chloronaphthalene	13.23	162	429645	20.05	ng/ul	98
42) 2-Nitroaniline	13.43	65	118164	25.96	ng/ul	93
44) Dimethylphthalate	13.82	163	543253	20.18	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	102580	24.97	ng/ul#	95
47) Acenaphthylene	14.08	152	663515	20.08	ng/ul	99
48) 3-Nitroaniline	14.26	138	92230	23.97	ng/ul	89
49) Acenaphthene	14.42	153	439711	19.80	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	45741	23.26	ng/ul	88
52) 4-Nitrophenol	14.57	109	96199	24.86	ng/ul#	79
53) Dibenzofuran	14.76	168	647858	20.37	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	146139	25.43	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.99	232	131524	21.35	ng/ul#	93
56) Diethylphthalate	15.20	149	543099	19.95	ng/ul	96
58) Fluorene	15.41	166	531438	20.29	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	281328	20.33	ng/ul	96
60) 4-Nitroaniline	15.43	138	109253	21.59	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.49	198	77907	21.27	ng/ul	93
64) N-Nitrosodiphenylamine	15.63	169	463987	19.00	ng/ul	94
65) 4-Bromophenyl-phenylether	16.31	248	185698	19.72	ng/ul	96
66) Hexachlorobenzene	16.41	284	201020	19.78	ng/ul#	92
67) Atrazine	16.58	200	177426	18.97	ng/ul	91
68) Pentachlorophenol	16.76	266	102471	19.55	ng/ul	94
69) Phenanthrene	17.15	178	878863	20.09	ng/ul	98
71) Anthracene	17.24	178	912455	20.10	ng/ul	99
72) Carbazole	17.51	167	761592	19.40	ng/ul	99
73) Di-n-butylphthalate	18.09	149	922085	18.44	ng/ul	98
74) Fluoranthene	19.16	202	1077516	20.38	ng/ul#	92
77) Pyrene	19.53	202	1091164	18.78	ng/ul#	91
78) Butylbenzylphthalate	20.44	149	431364	17.87	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.22	252	387756	20.22	ng/ul	93
80) Benzo(a)anthracene	21.27	228	1159200	19.41	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	642483	18.06	ng/ul	97
82) Chrysene	21.33	228	1087245	19.63	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	1085979	17.42	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	1208307	19.77	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	1107946	19.69	ng/ul#	98
88) Benzo(a)pyrene	23.43	252	1127684	19.81	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.77	276	1323805	19.91	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.79	278	1113538	19.77	ng/ul#	96
91) Benzo(g,h,i)perylene	26.46	276	1087841	19.69	ng/ul#	96

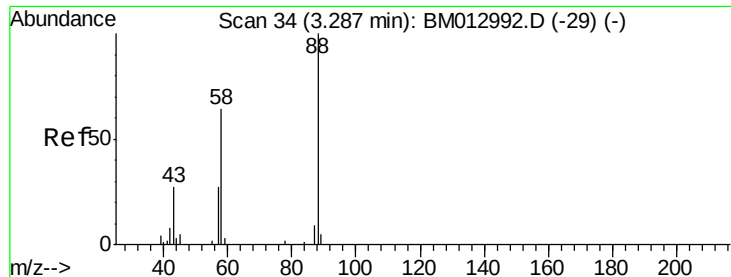
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.52 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleID :

SSTD02036

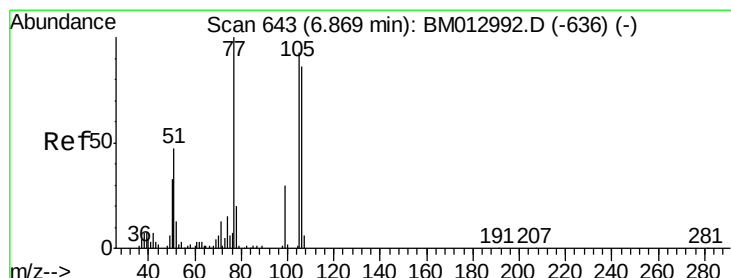
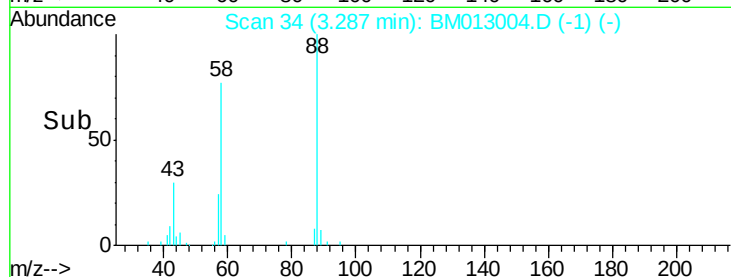
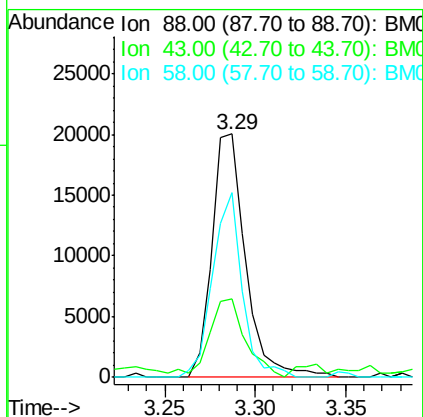
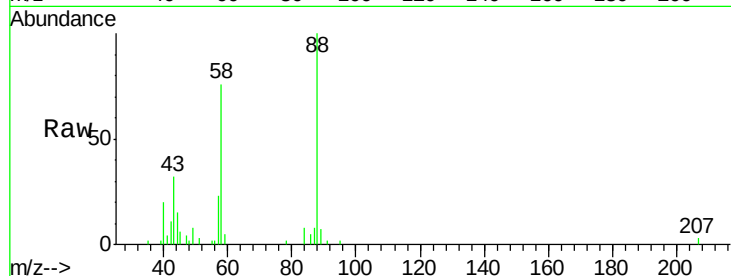
Tot Ion: 88 Resp: 25815

Ion Ratio Lower Upper

88 100

43 34.1 48.0 72.0#

58 65.1 80.0 120.0#



#4

Benzaldehyde

Concen: 18.90 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

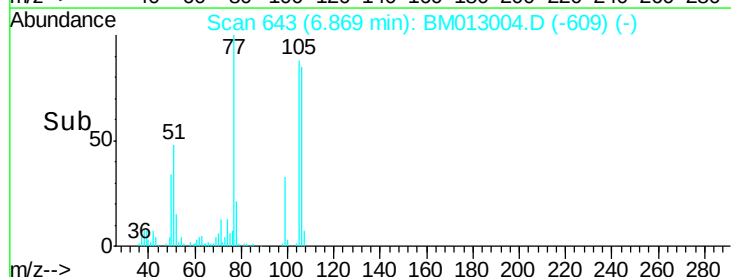
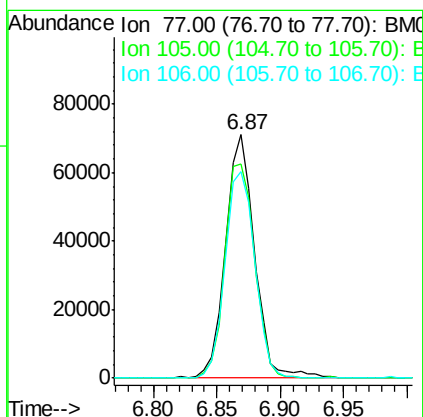
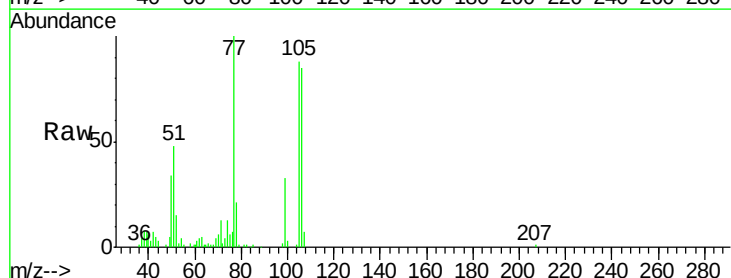
Tgt Ion: 77 Resp: 112719

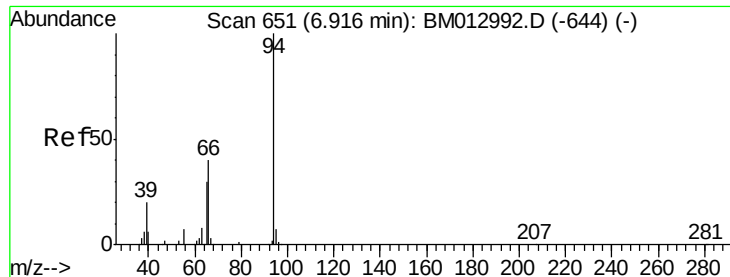
Ion Ratio Lower Upper

77 100

105 87.9 66.1 99.1

106 84.8 67.8 101.6





#6

Phenol

Concen: 19.37 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

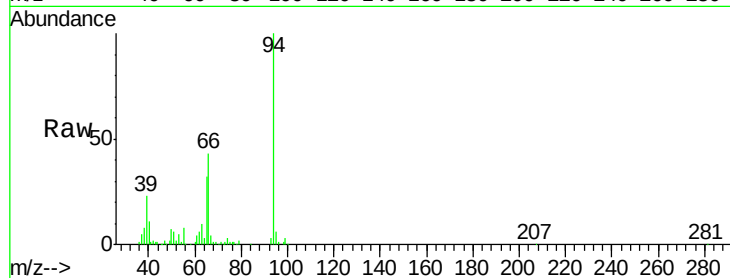
Tot Ion: 94 Resp: 211662

Ion Ratio Lower Upper

94 100

65 31.9 28.2 42.4

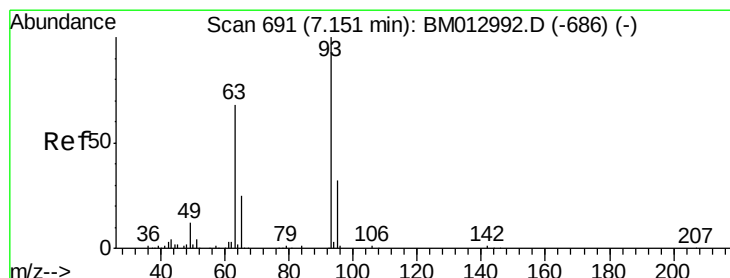
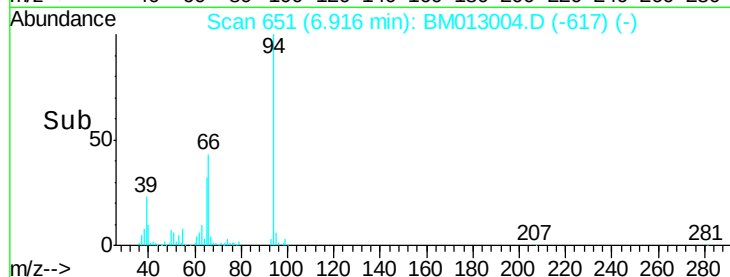
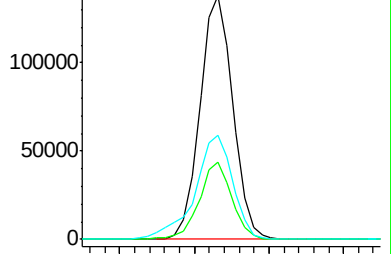
66 42.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012992.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM012992.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM012992.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.59 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

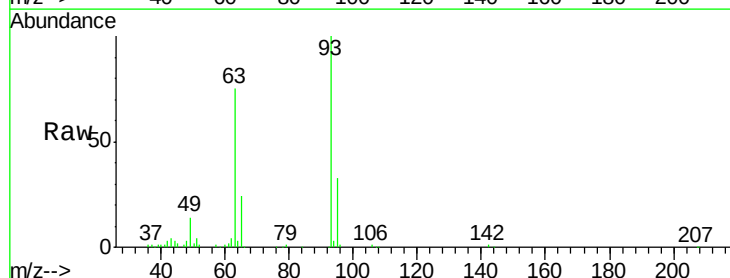
Tgt Ion: 93 Resp: 161172

Ion Ratio Lower Upper

93 100

63 74.6 57.3 85.9

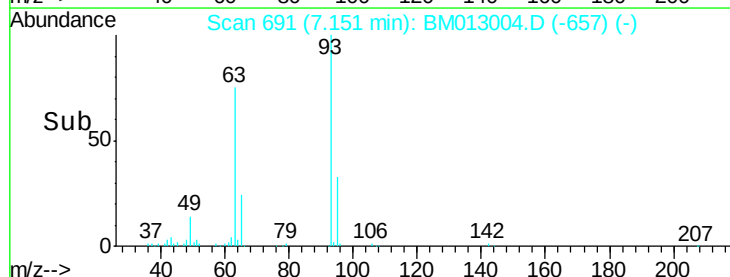
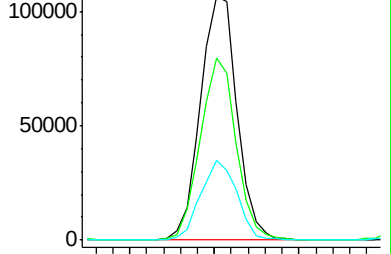
95 32.6 26.6 39.8

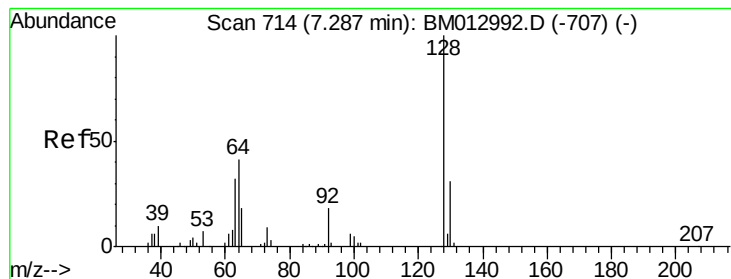


Abundance Ion 93.00 (92.70 to 93.70): BM012992.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM012992.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM012992.D (-686) (-)





#10

2-Chlorophenol

Concen: 19.64 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

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ClientSampleId :

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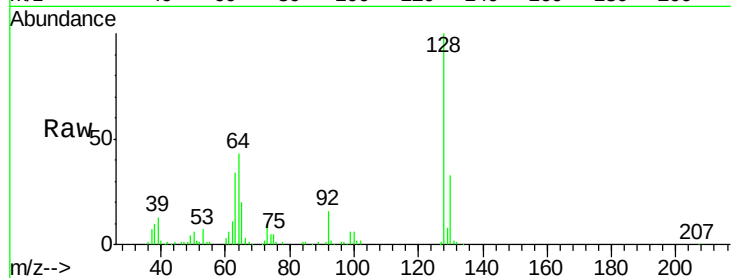
Tot Ion:128 Resp: 171955

Ion Ratio Lower Upper

128 100

64 43.3 38.0 57.0

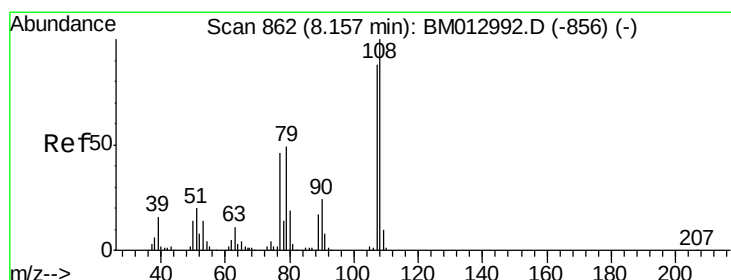
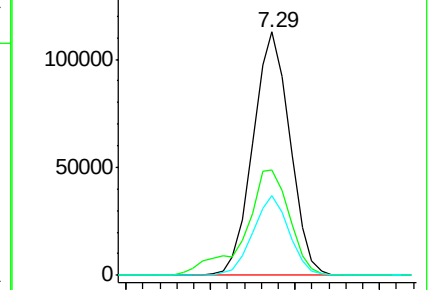
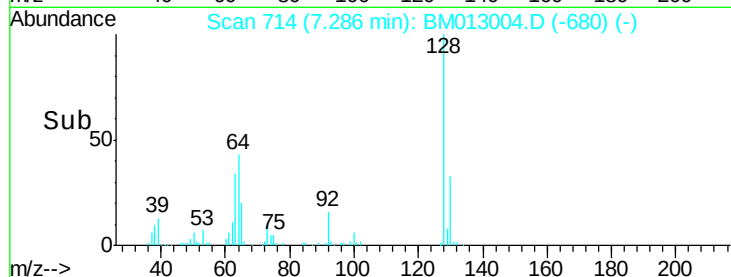
130 32.7 24.4 36.6



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: 18.88 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM013004.D

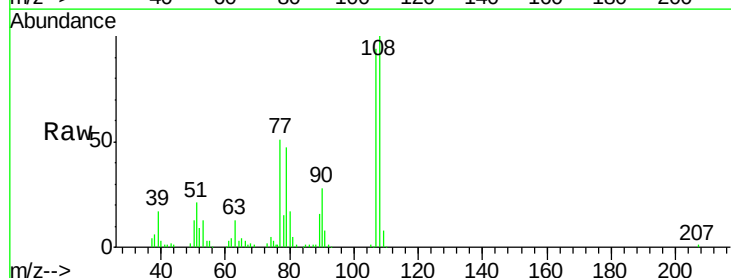
Acq: 17 Nov 2017 17:52

Tgt Ion:108 Resp: 156539

Ion Ratio Lower Upper

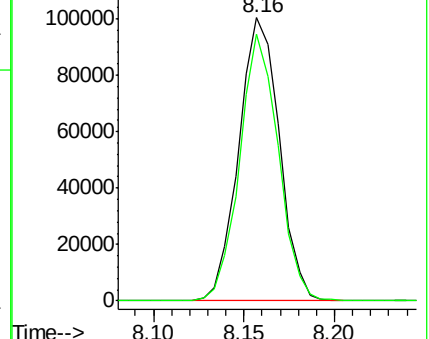
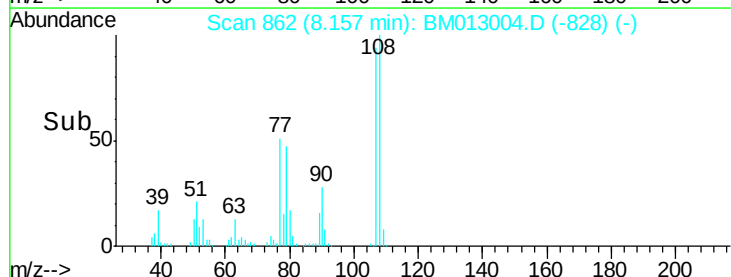
108 100

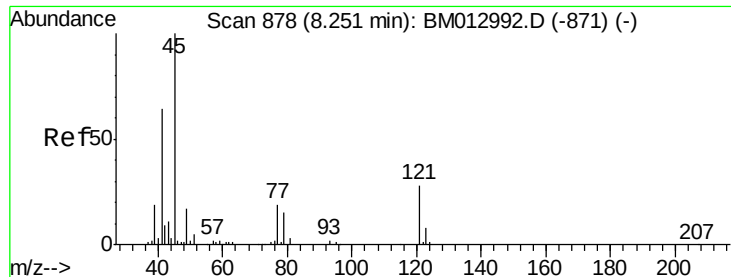
107 94.1 72.6 108.8



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: 19.42 ng/ul

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM013004.D

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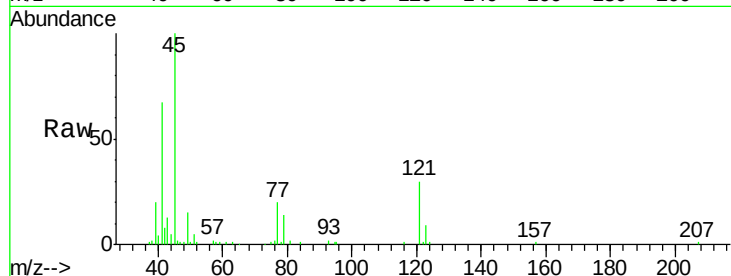
Tot Ion: 45 Resp: 181255

Ion Ratio Lower Upper

45 100

77 20.0 8.0 12.0#

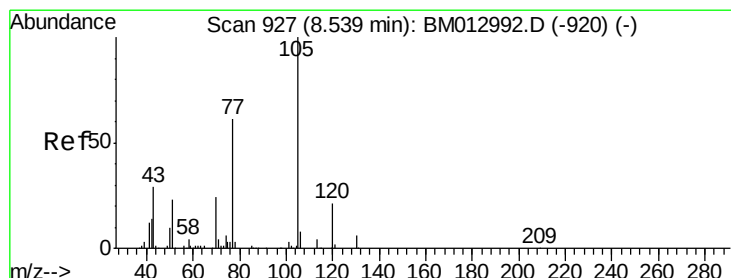
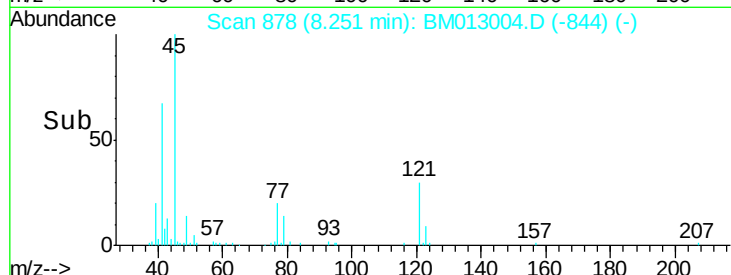
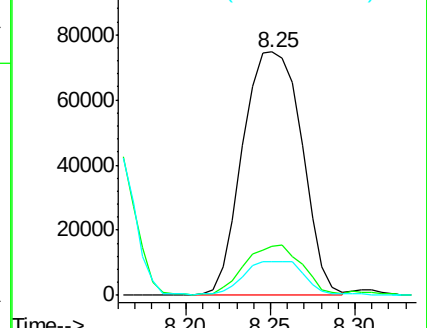
79 14.0 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM012992.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM012992.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM012992.D (-871) (-)



#14

Acetophenone

Concen: 19.14 ng/ul

RT: 8.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

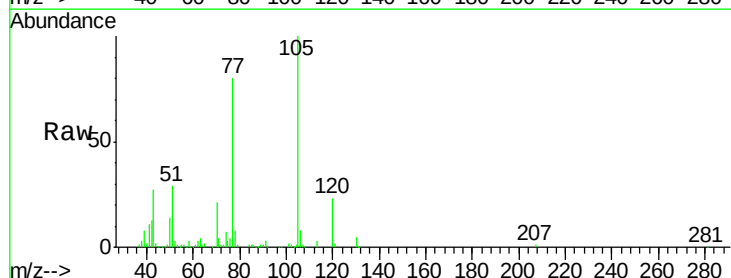
Tgt Ion: 105 Resp: 265955

Ion Ratio Lower Upper

105 100

77 80.2 74.2 111.4

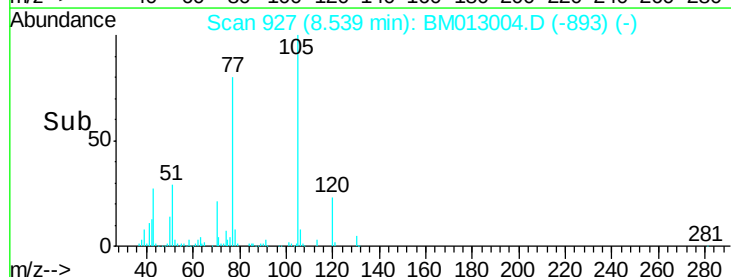
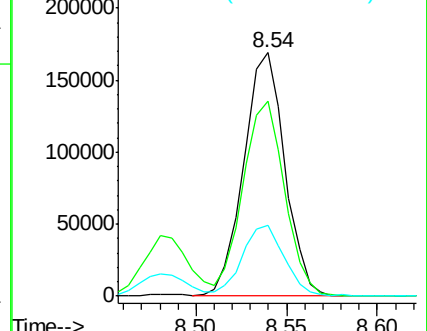
51 29.2 23.4 35.2

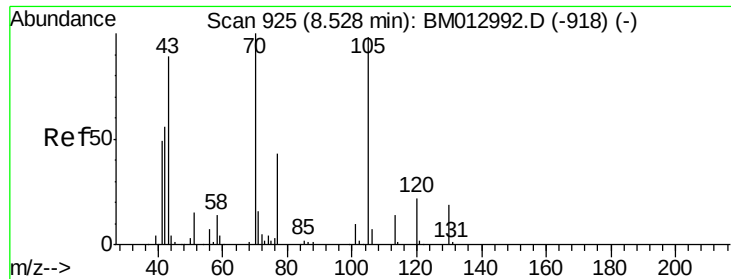


Abundance Ion 105.00 (104.70 to 105.70): BM012992.D (-920) (-)

Ion 77.00 (76.70 to 77.70): BM012992.D (-920) (-)

Ion 51.00 (50.70 to 51.70): BM012992.D (-920) (-)

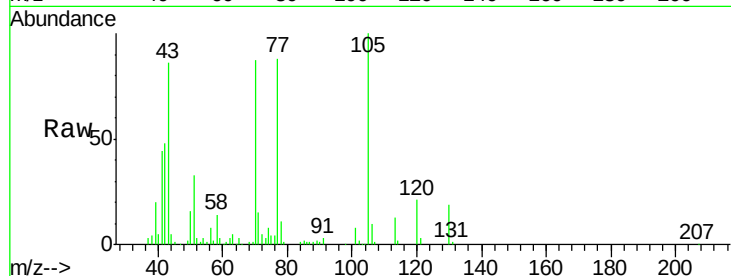




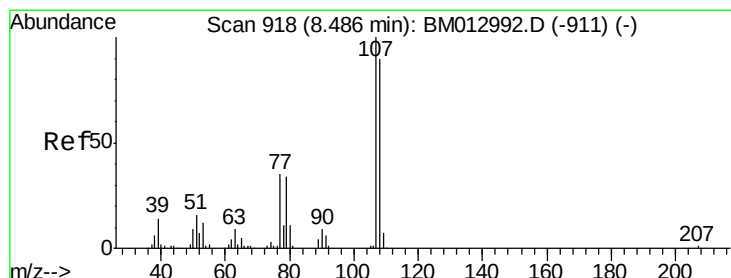
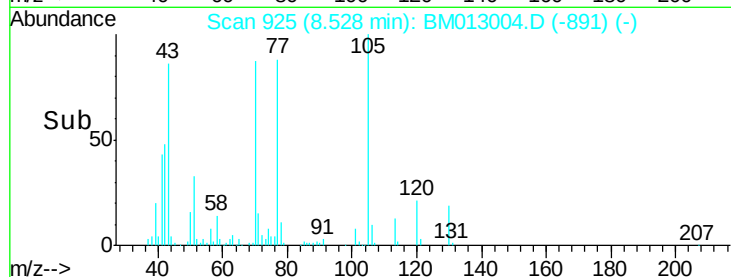
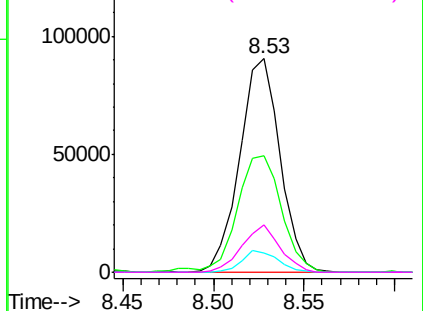
#15
N-Nitroso-di-n-propylamine
Concen: 19.67 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion: 70 Resp: 140214
Ion Ratio Lower Upper
70 100
42 54.8 76.0 114.0#
101 8.7 6.7 10.1
130 22.3 14.6 22.0#

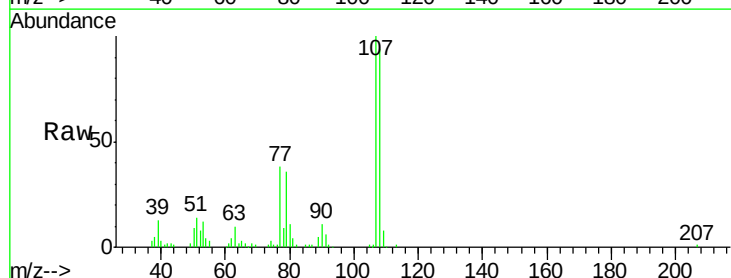


Abundance Ion 70.00 (69.70 to 70.70): BM012992.D (-918) (-)
Ion 42.00 (41.70 to 42.70): BM012992.D (-918) (-)
Ion 101.00 (100.70 to 101.70): BM012992.D (-918) (-)
Ion 130.00 (129.70 to 130.70): BM012992.D (-918) (-)

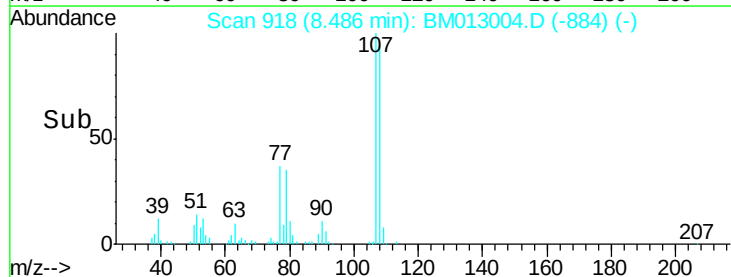
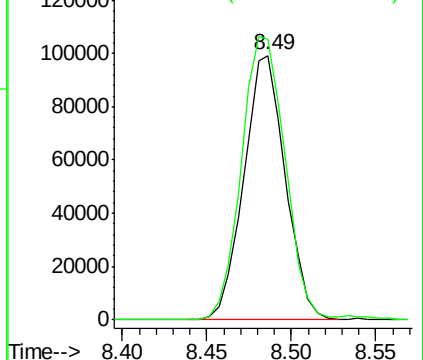


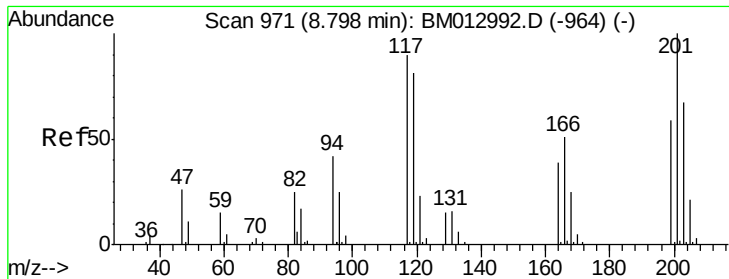
#16
4-Methylphenol
Concen: 19.25 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion: 108 Resp: 169531
Ion Ratio Lower Upper
108 100
107 106.4 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM012992.D (-911) (-)
Ion 107.00 (106.70 to 107.70): BM012992.D (-911) (-)

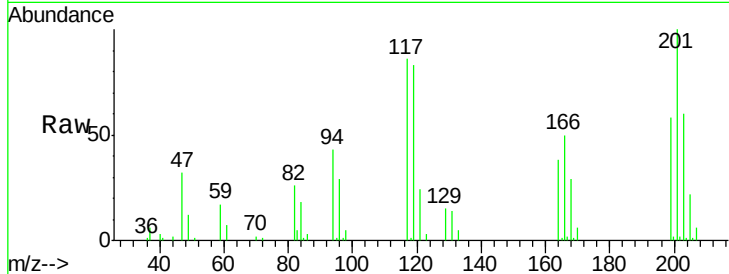




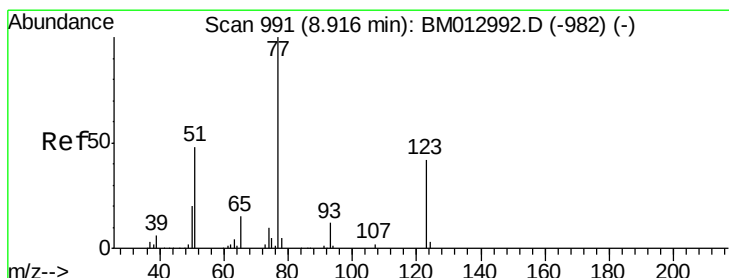
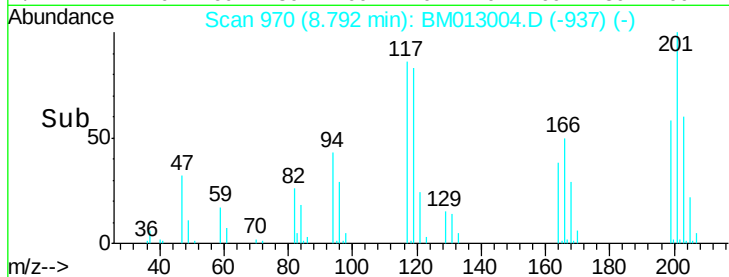
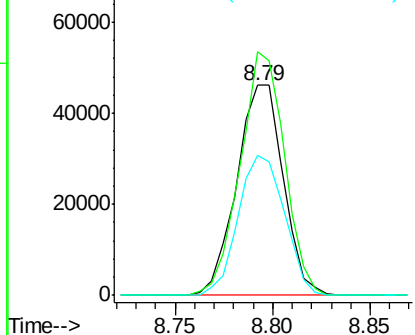
#17
Hexachloroethane
Concen: 20.59 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion:117 Resp: 76368
Ion Ratio Lower Upper
117 100
201 116.0 111.6 167.4
199 66.7 67.8 101.6#

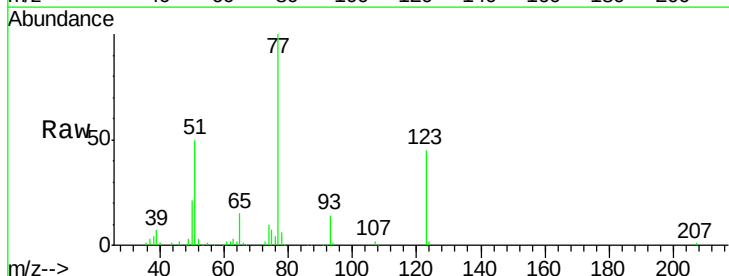


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

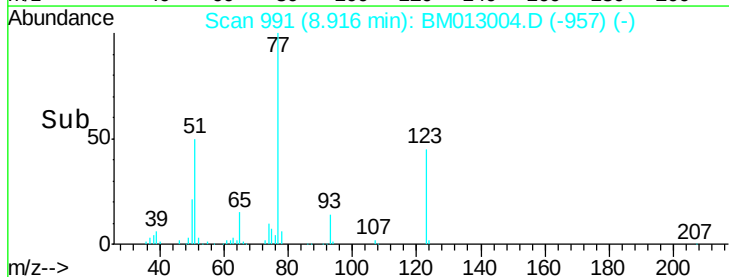
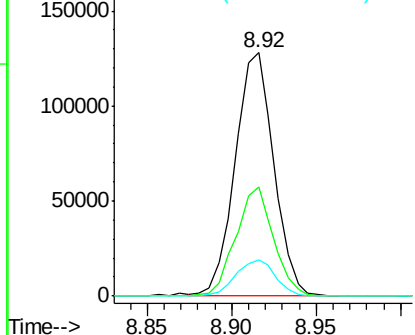


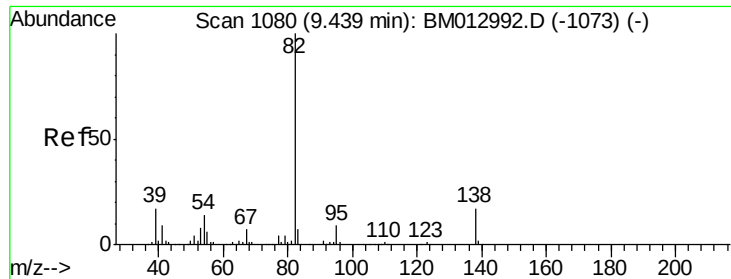
#20
Nitrobenzene
Concen: 21.67 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion: 77 Resp: 204336
Ion Ratio Lower Upper
77 100
123 45.1 31.0 46.6
65 14.7 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.95 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

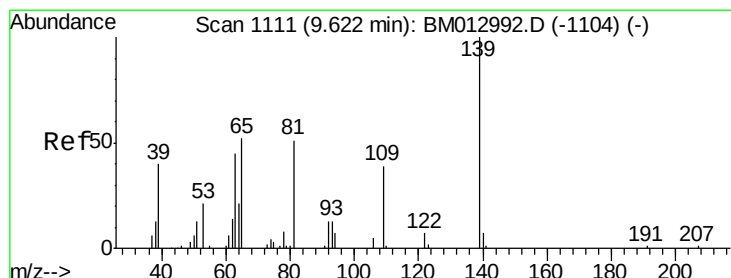
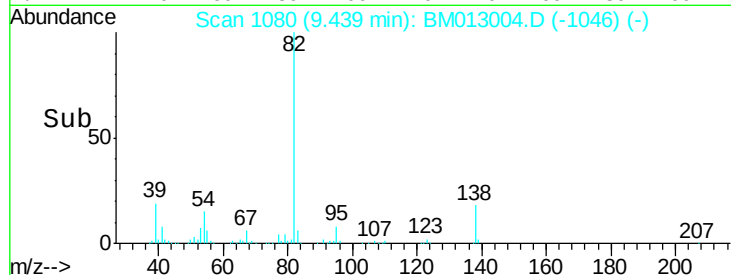
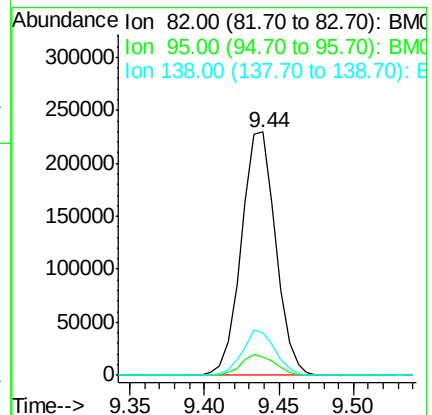
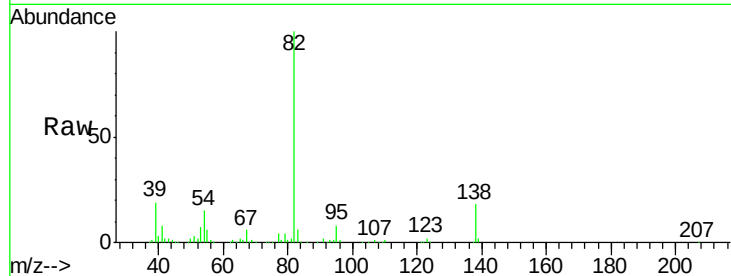
Tot Ion: 82 Resp: 366064

Ion Ratio Lower Upper

82 100

95 7.7 7.8 11.8#

138 17.7 11.9 17.9



#23

2-Nitrophenol

Concen: 22.32 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

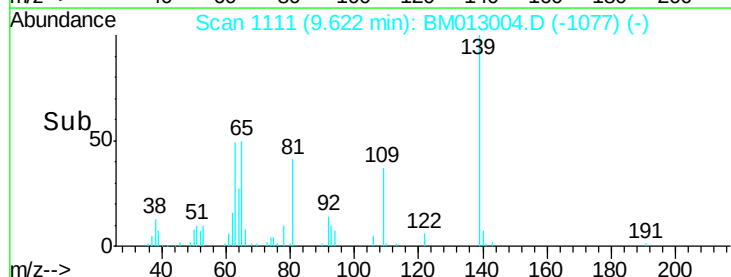
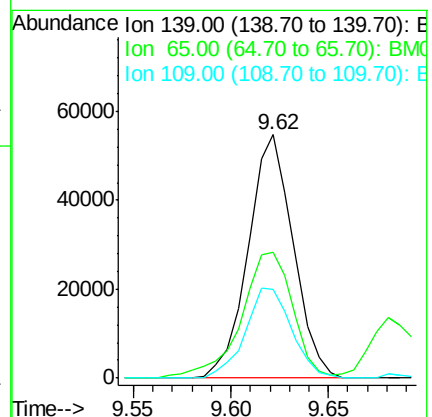
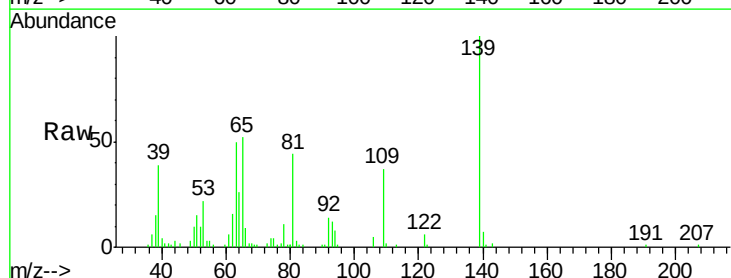
Tgt Ion: 139 Resp: 87181

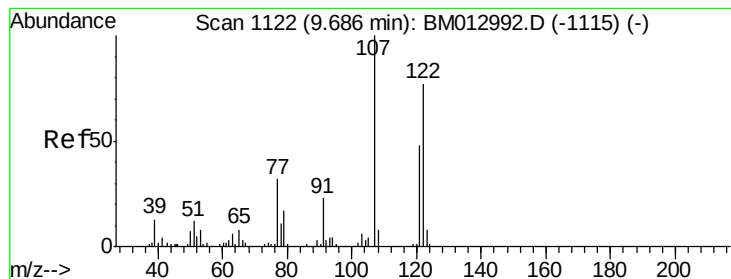
Ion Ratio Lower Upper

139 100

65 51.5 55.4 83.0#

109 36.7 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 19.89 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

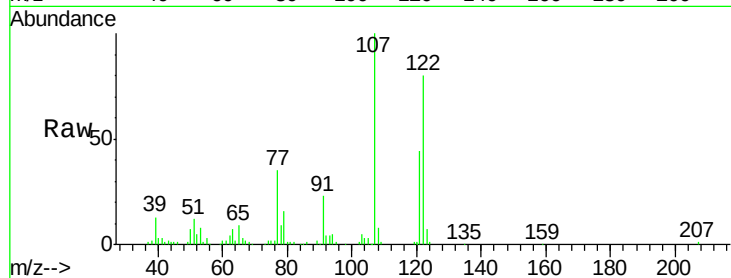
Tot Ion:107 Resp: 204358

Ion Ratio Lower Upper

107 100

121 44.1 31.9 47.9

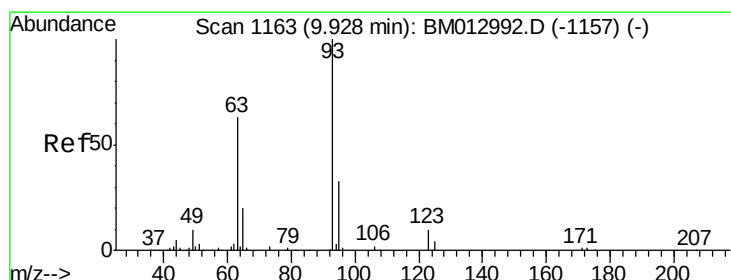
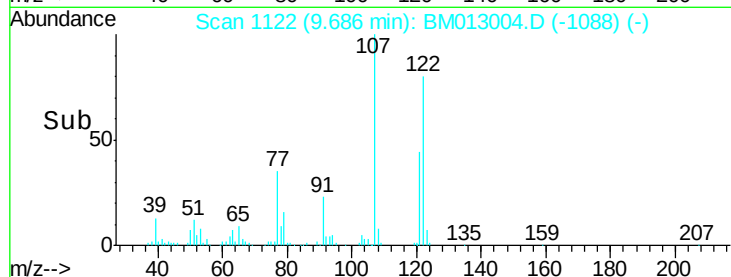
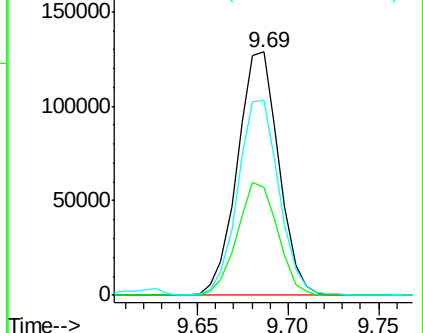
122 80.0 57.8 86.6



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: 19.63 ng/ul

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

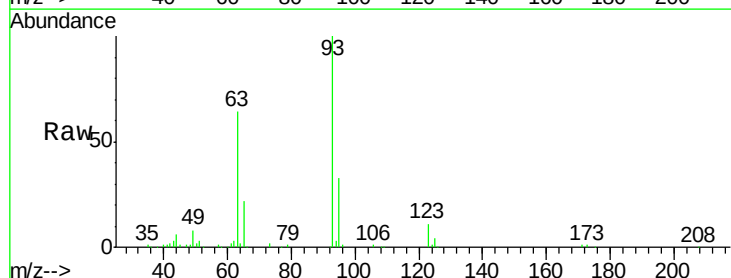
Tgt Ion: 93 Resp: 217570

Ion Ratio Lower Upper

93 100

95 32.9 28.5 42.7

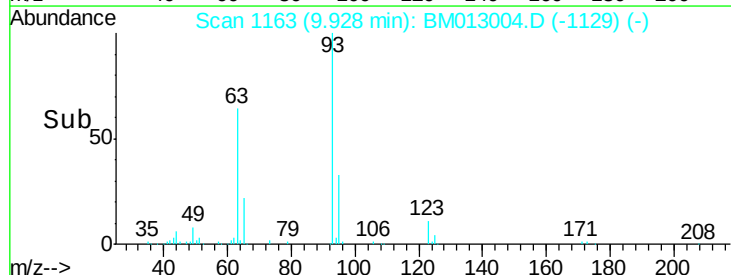
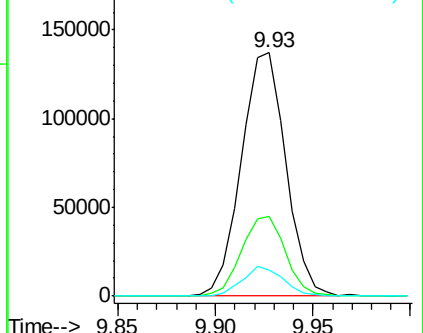
123 10.7 8.9 13.3

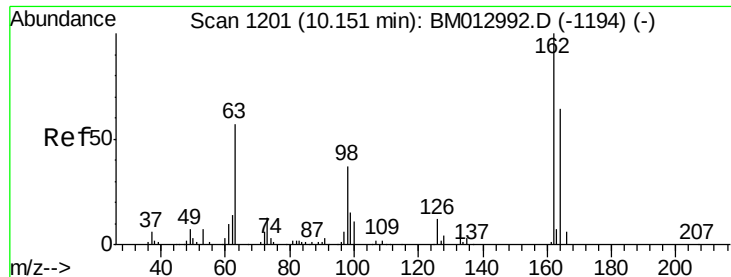


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

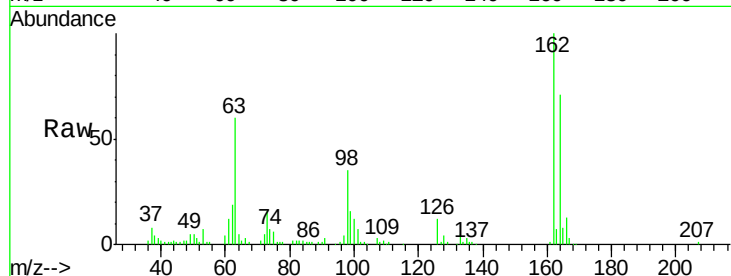




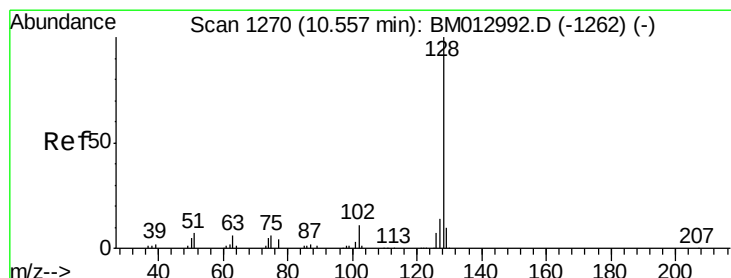
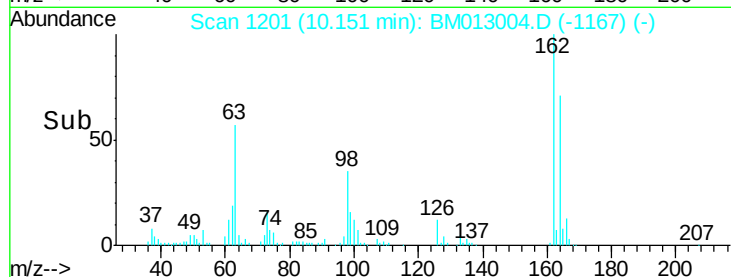
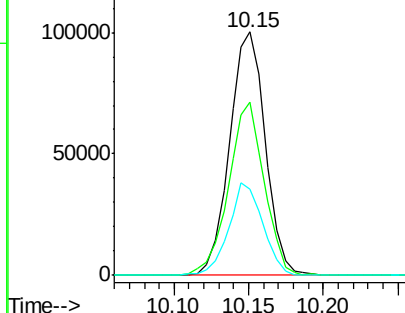
#27
2,4-Dichlorophenol
Concen: 19.74 ng/ul
RT: 10.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.0	47.8	71.6
98	35.2	23.0	34.4

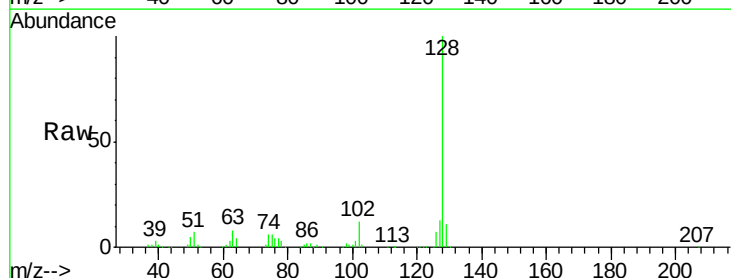


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

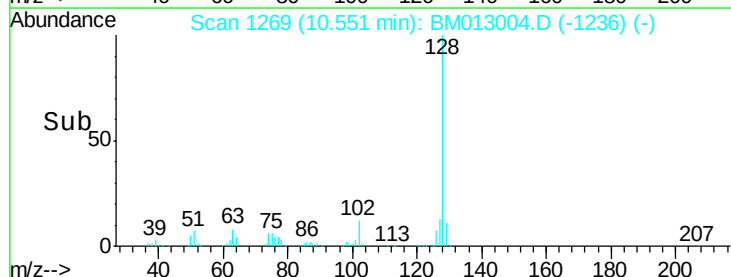
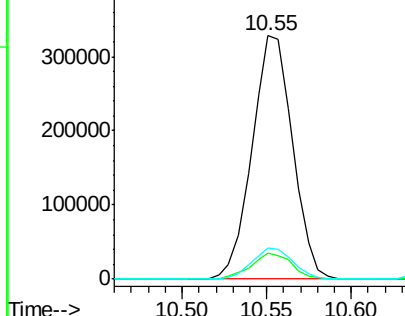


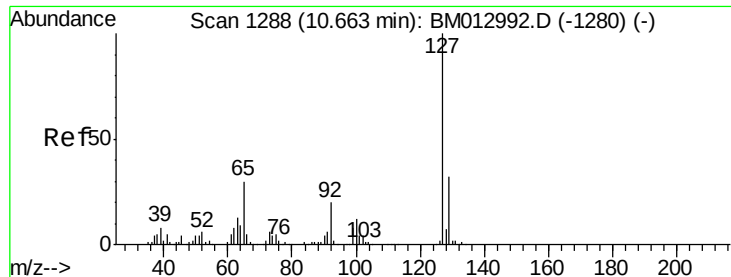
#28
Naphthalene
Concen: 20.01 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	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

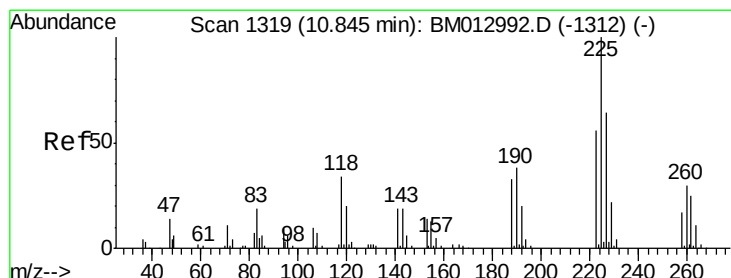
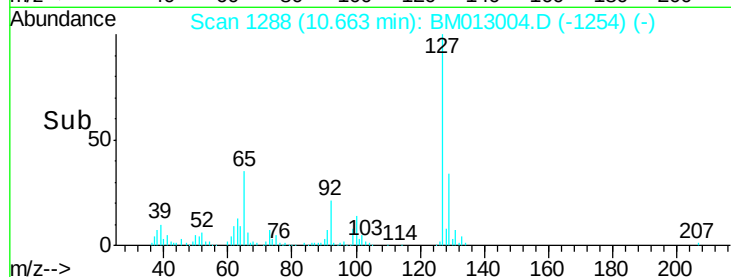
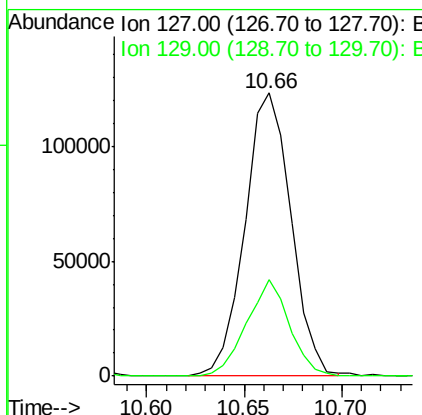
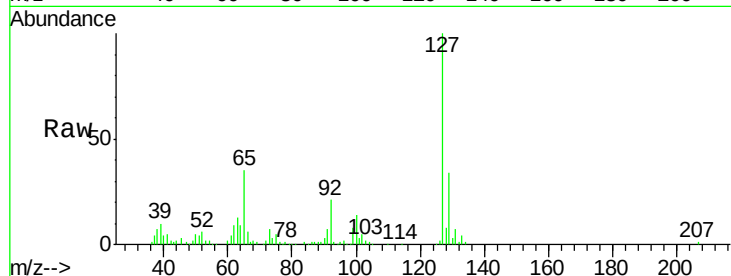




#30
4-Chloroaniline
Concen: 22.05 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

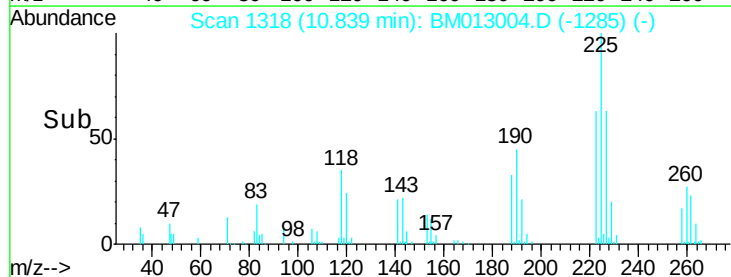
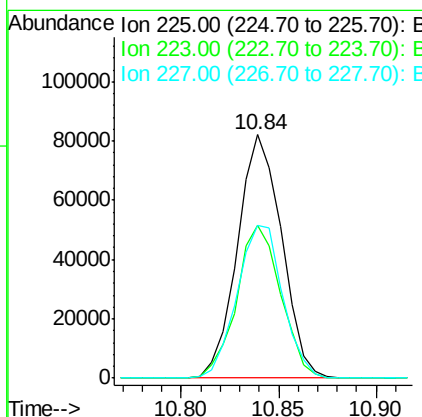
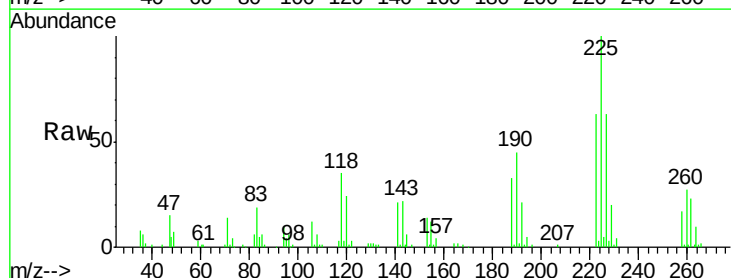
Instrument :
BNA_M
ClientSampleId :
SSTD02036

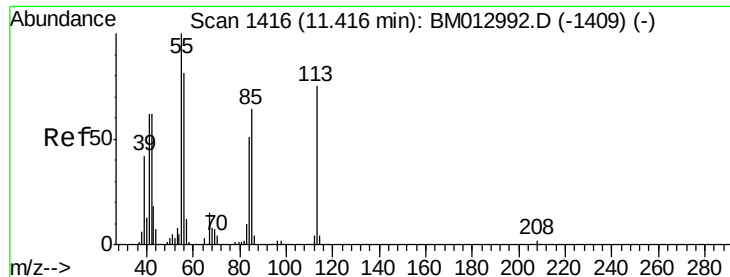
Tot Ion:127 Resp: 201404
Ion Ratio Lower Upper
127 100
129 34.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.11 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion:225 Resp: 128674
Ion Ratio Lower Upper
225 100
223 62.7 49.4 74.2
227 62.5 45.4 68.2





#32

Caprolactam

Concen: 19.61 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

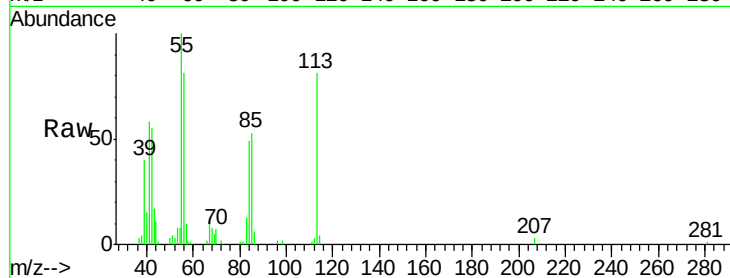
Tot Ion:113 Resp: 52129

Ion Ratio Lower Upper

113 100

55 123.2 208.0 312.0#

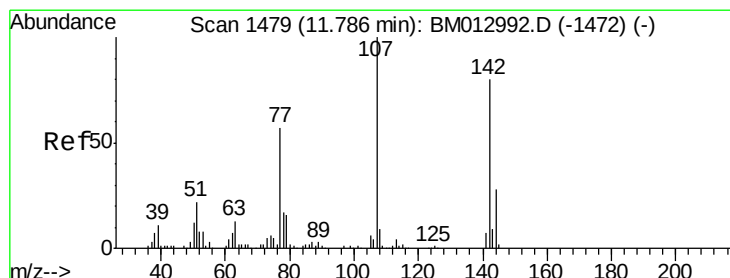
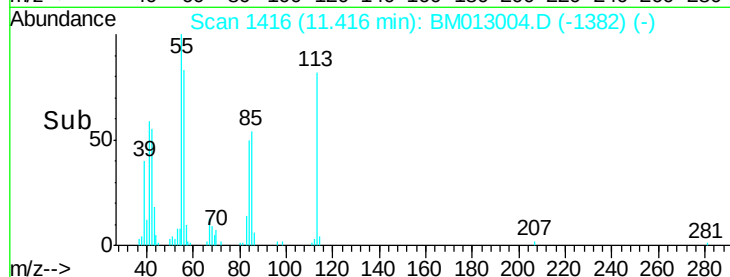
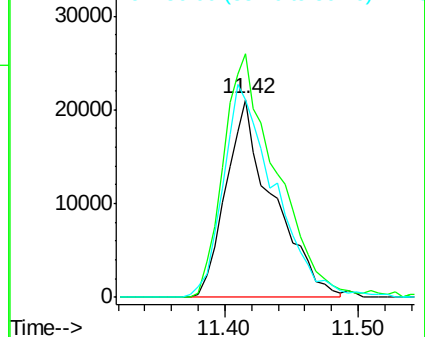
56 100.2 160.0 240.0#



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: 19.90 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

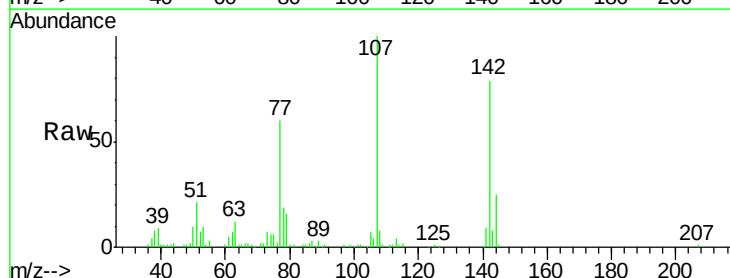
Tgt Ion:107 Resp: 179513

Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

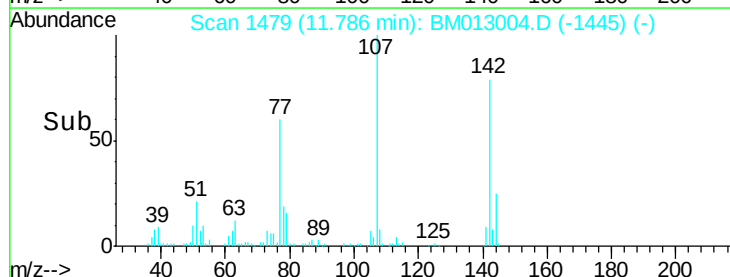
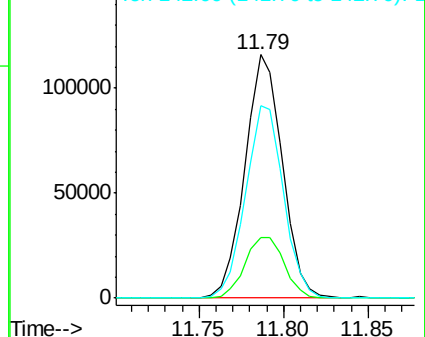
142 78.9 60.5 90.7

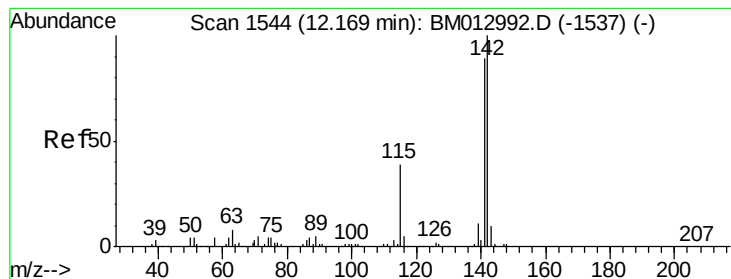


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.18 ng/ul

RT: 12.17 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

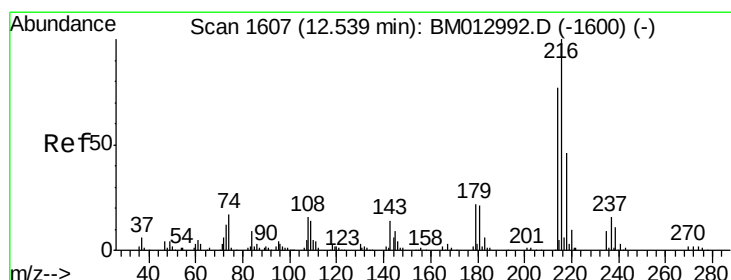
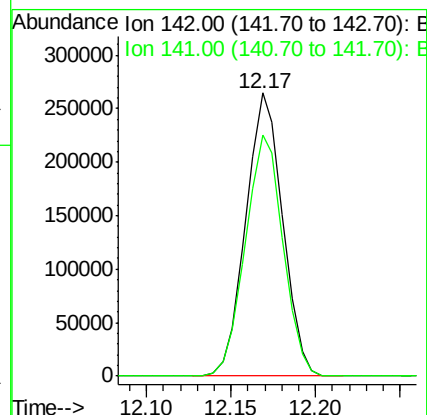
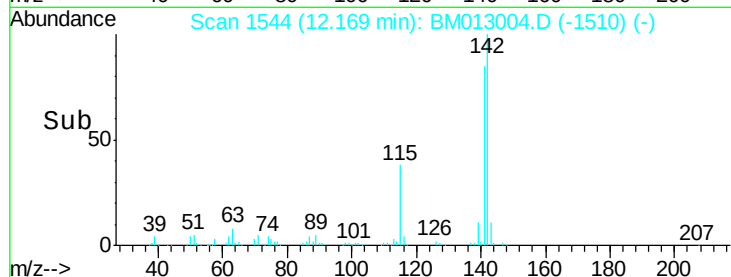
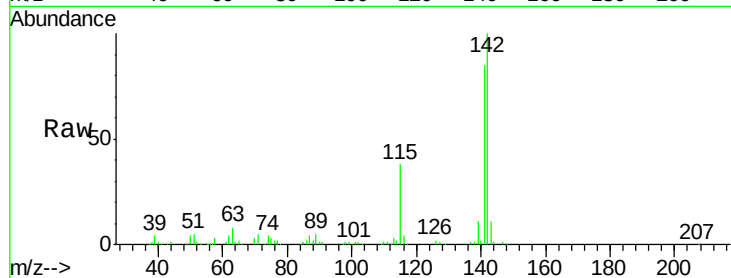
SSTD02036

Tot Ion:142 Resp: 402747

Ion Ratio Lower Upper

142 100

141 85.1 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.81 ng/ul

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Tgt Ion:216 Resp: 231311

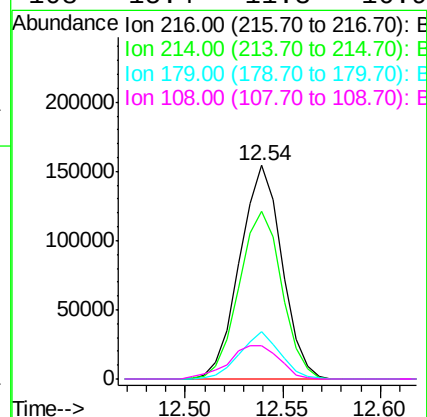
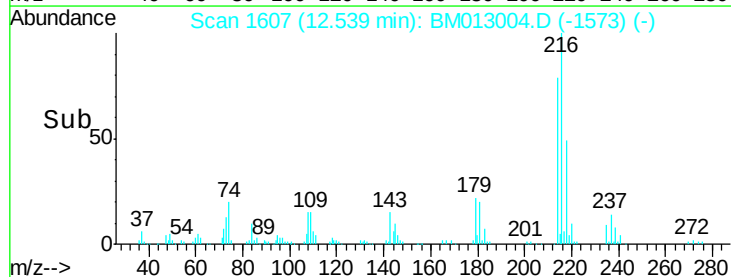
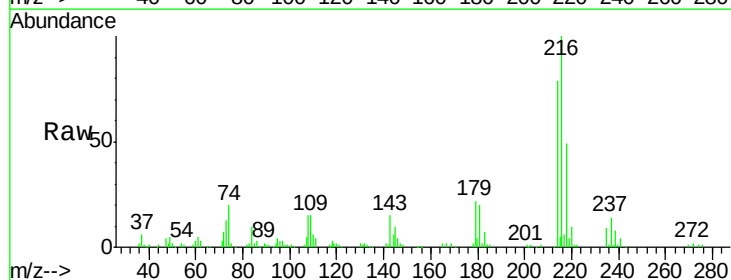
Ion Ratio Lower Upper

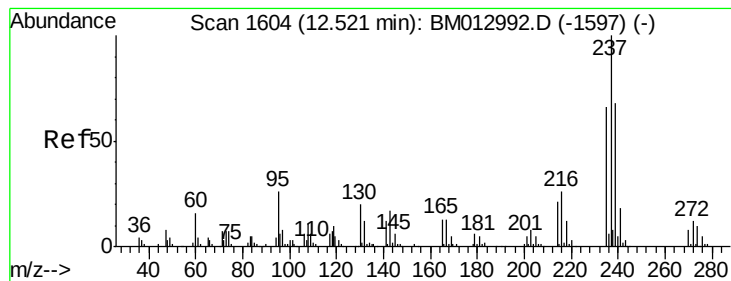
216 100

214 78.7 60.6 90.8

179 22.4 17.5 26.3

108 15.4 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 19.18 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

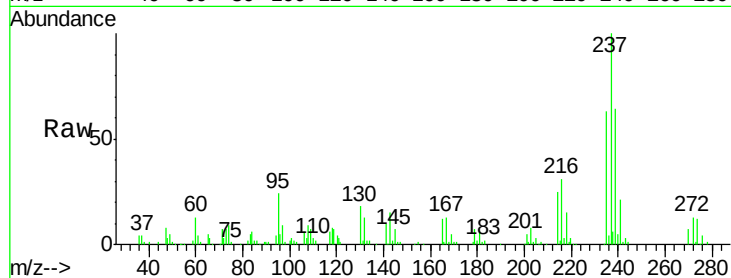
Tot Ion:237 Resp: 165548

Ion Ratio Lower Upper

237 100

235 63.1 50.2 75.4

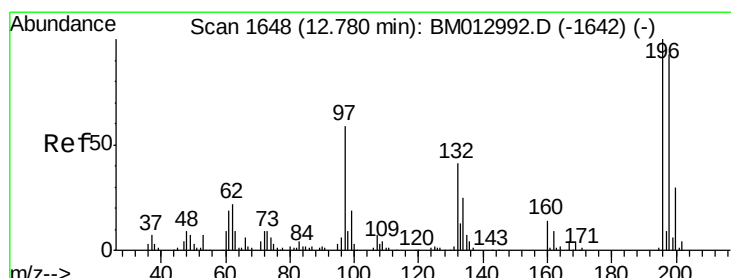
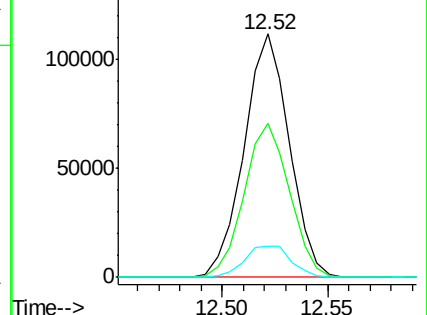
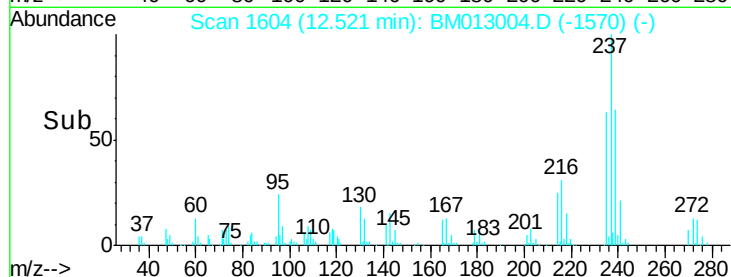
272 12.6 11.0 16.6



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: 19.97 ng/ul

RT: 12.78 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

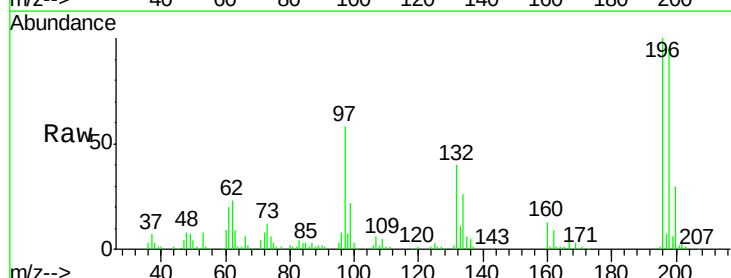
Tgt Ion:196 Resp: 140499

Ion Ratio Lower Upper

196 100

198 94.7 74.1 111.1

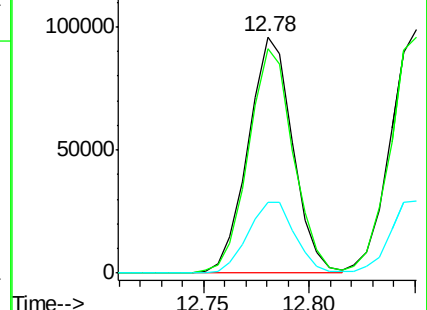
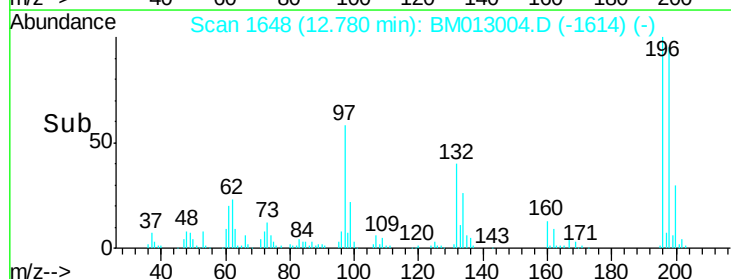
200 30.2 25.2 37.8

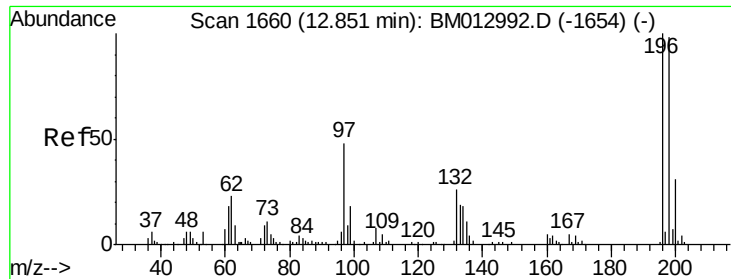


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

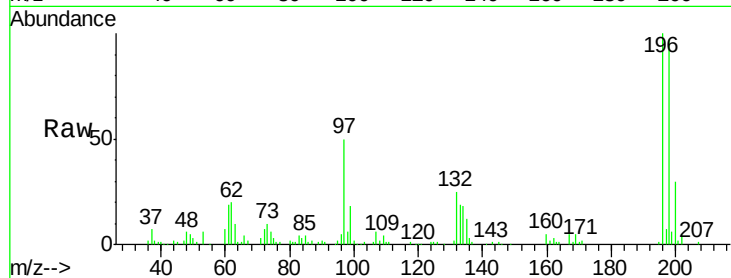




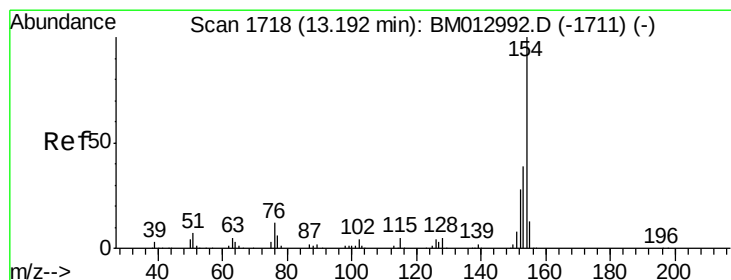
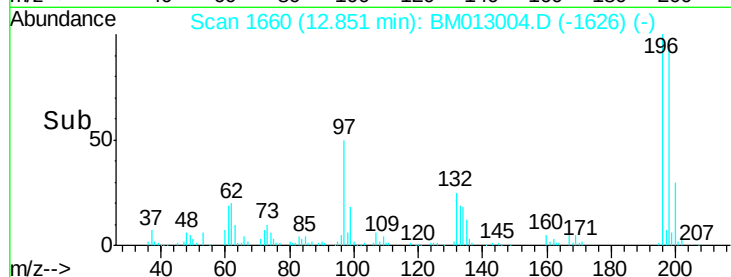
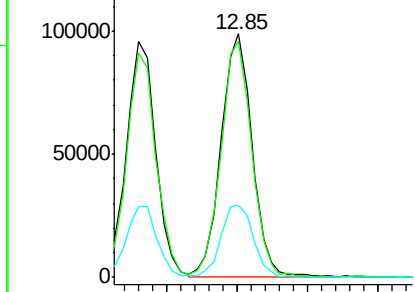
#39
 2,4,5-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BM013004.D
 Acq: 17 Nov 2017 17:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tot Ion:196 Resp: 151713
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.6 113.4
 200 29.5 25.5 38.3

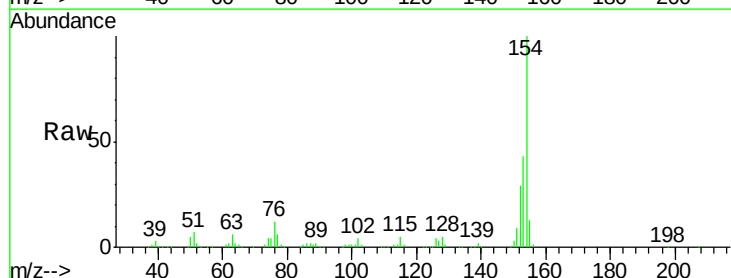


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

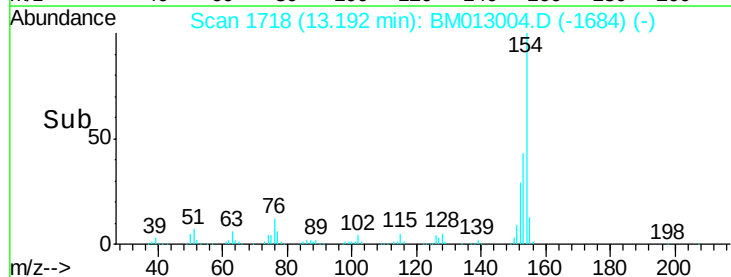
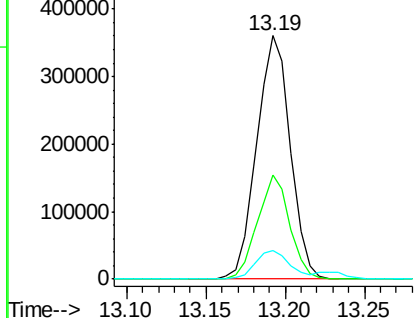


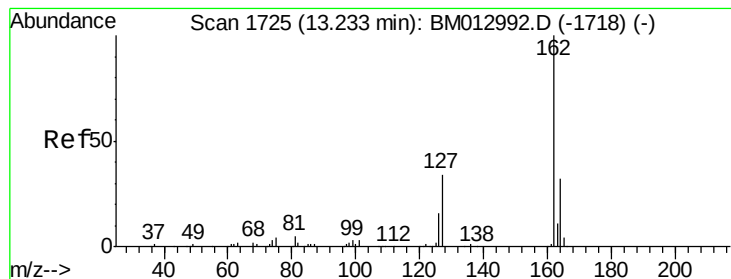
#40
 1,1'-Biphenyl
 Concen: 19.70 ng/ul
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM013004.D
 Acq: 17 Nov 2017 17:52

Tgt Ion:154 Resp: 532607
 Ion Ratio Lower Upper
 154 100
 153 42.6 32.6 48.8
 76 11.7 8.5 12.7



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





#41

2-Chloronaphthalene

Concen: 20.05 ng/ul

RT: 13.23 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

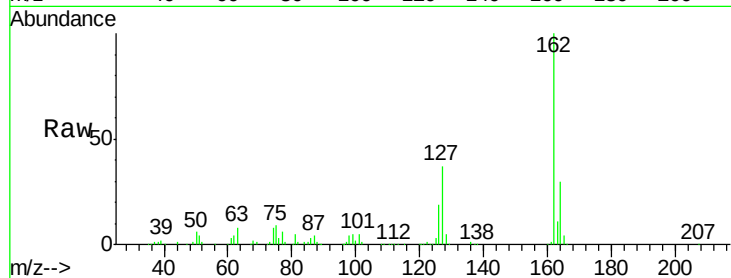
Tot Ion:162 Resp: 429645

Ion Ratio Lower Upper

162 100

164 30.3 25.9 38.9

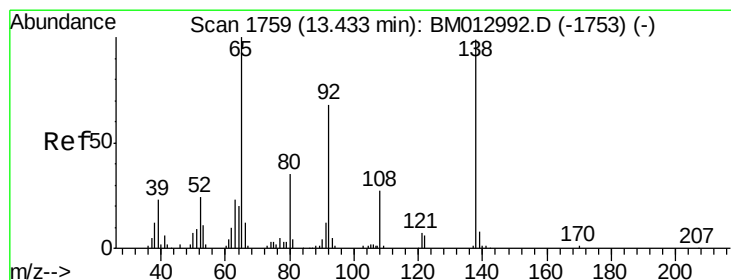
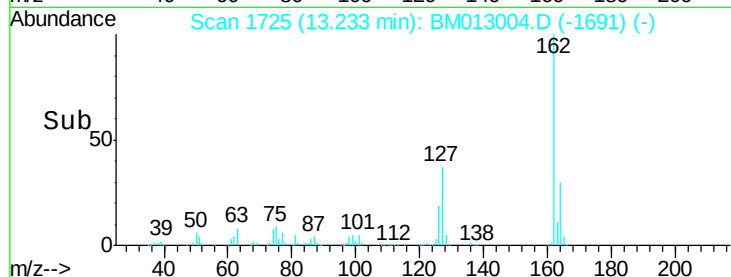
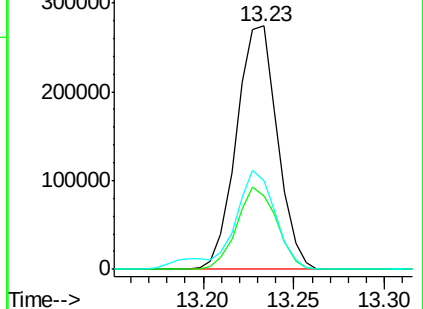
127 36.5 29.4 44.2



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: 25.96 ng/ul

RT: 13.43 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

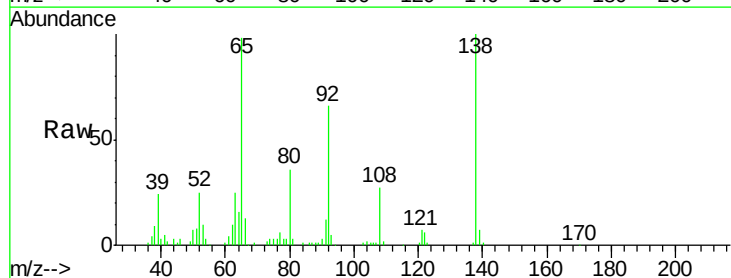
Tgt Ion: 65 Resp: 118164

Ion Ratio Lower Upper

65 100

92 67.1 51.8 77.6

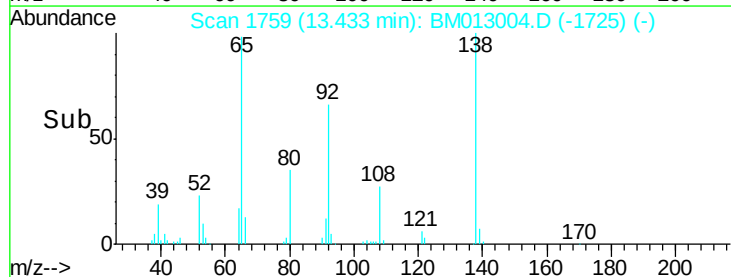
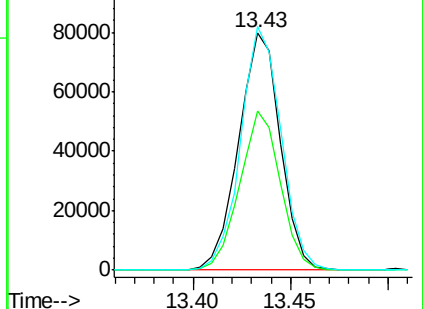
138 102.4 74.2 111.4

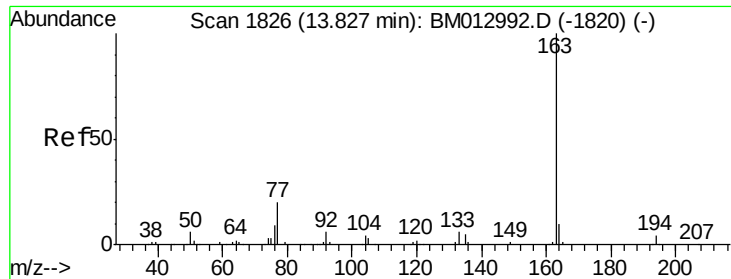


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.18 ng/ul

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

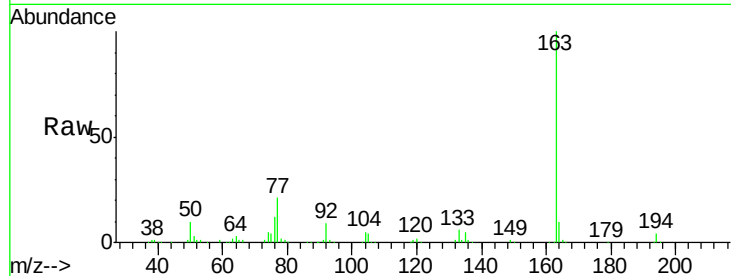
Tot Ion:163 Resp: 543253

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

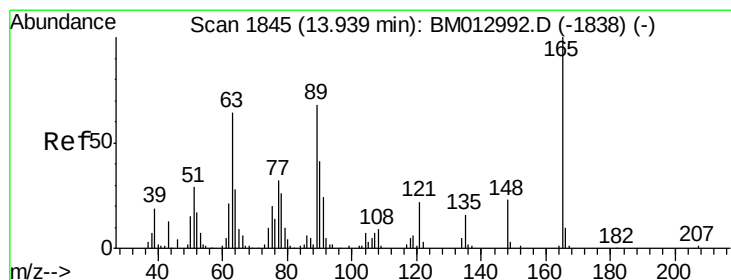
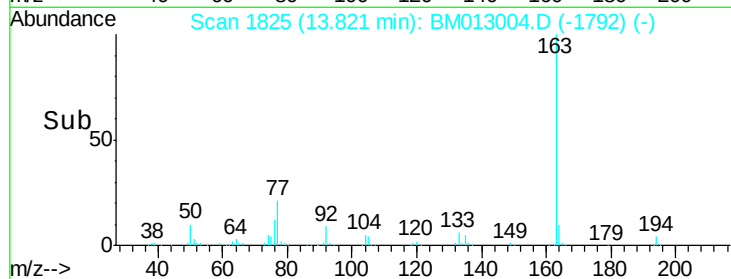
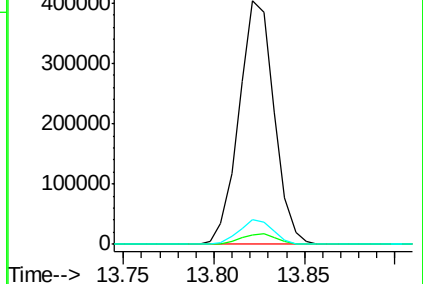
164 10.2 8.2 12.4



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: 24.97 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

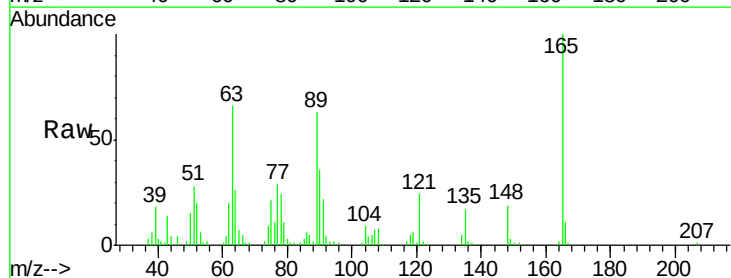
Tgt Ion:165 Resp: 102580

Ion Ratio Lower Upper

165 100

89 63.2 52.6 79.0

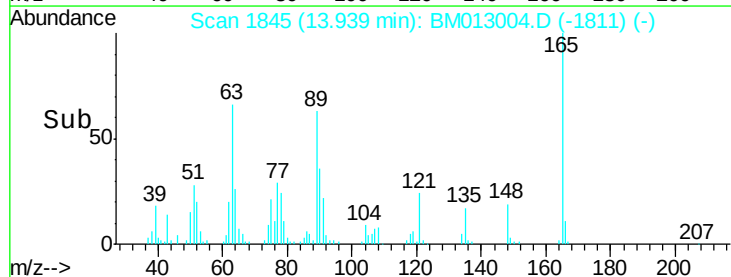
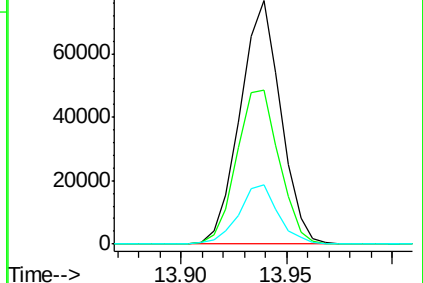
121 24.3 14.6 22.0#

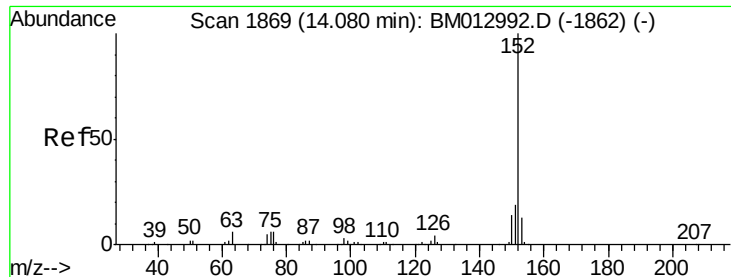


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.08 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

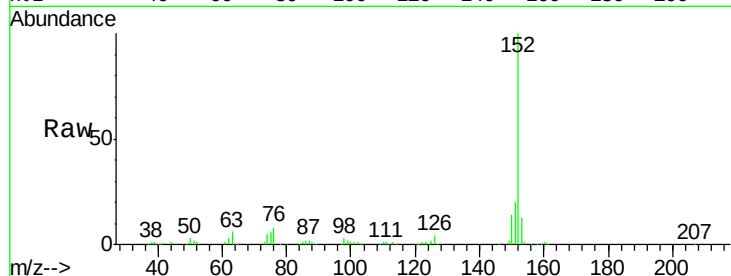
Tot Ion:152 Resp: 663515

Ion Ratio Lower Upper

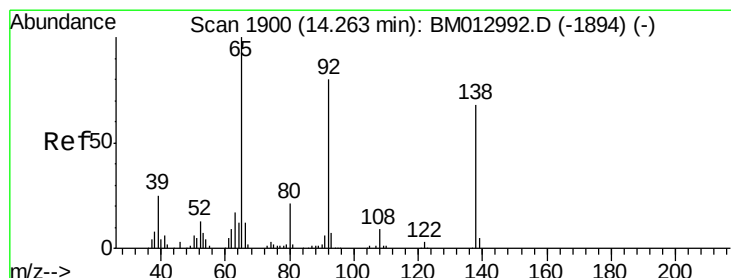
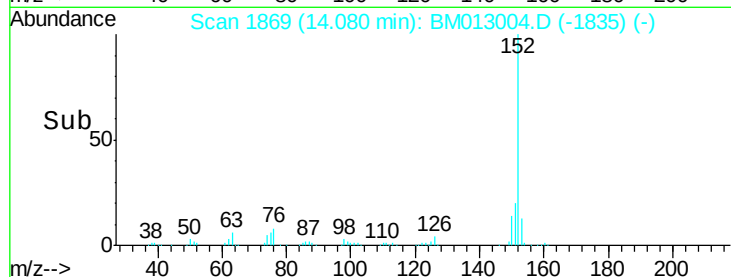
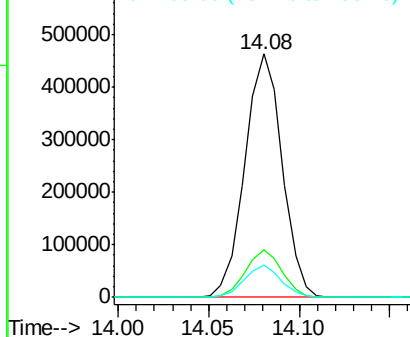
152 100

151 19.5 16.3 24.5

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.97 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

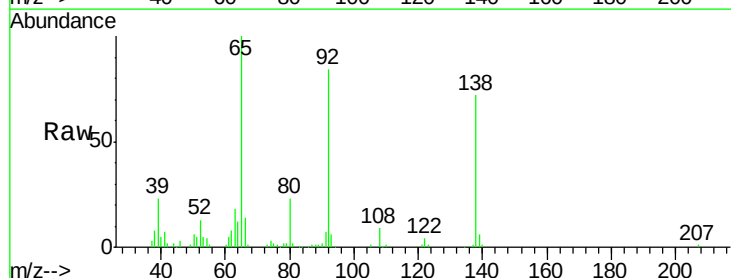
Tgt Ion:138 Resp: 92230

Ion Ratio Lower Upper

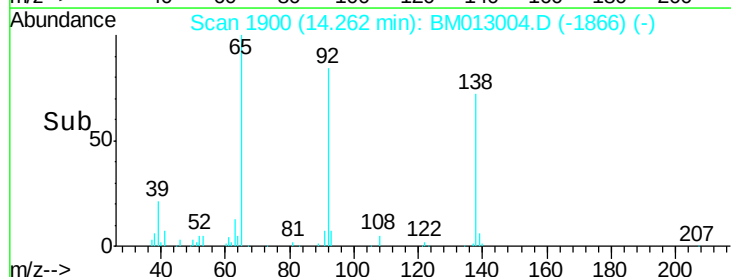
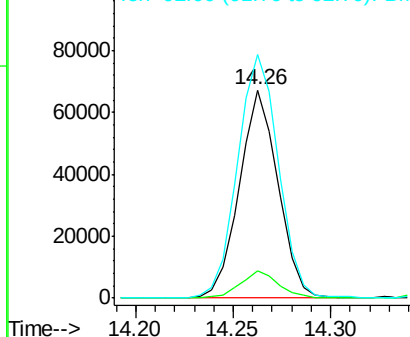
138 100

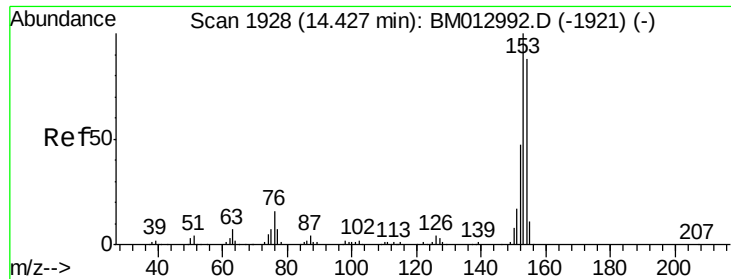
108 12.8 9.9 14.9

92 116.9 105.0 157.4



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





#49

Acenaphthene

Concen: 19.80 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

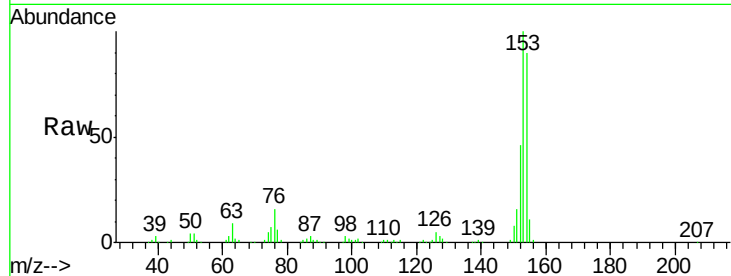
Tot Ion:153 Resp: 439711

Ion Ratio Lower Upper

153 100

152 45.9 37.6 56.4

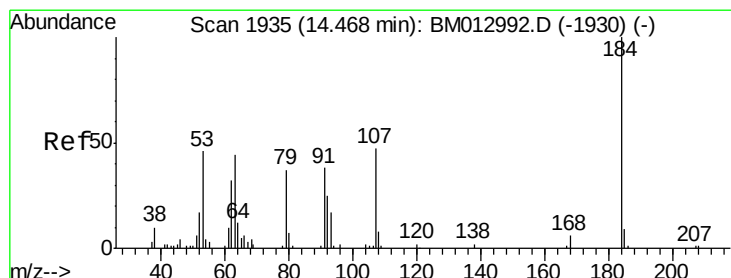
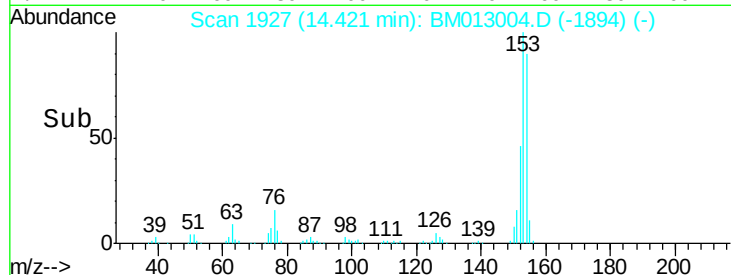
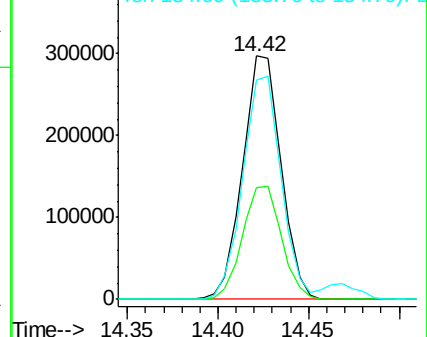
154 89.9 70.4 105.6



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: 23.26 ng/ul

RT: 14.47 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

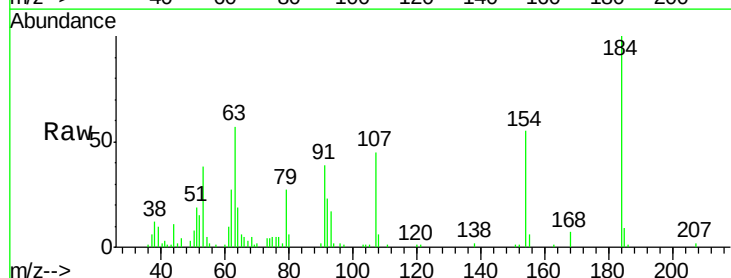
Tgt Ion:184 Resp: 45741

Ion Ratio Lower Upper

184 100

63 57.2 50.1 75.1

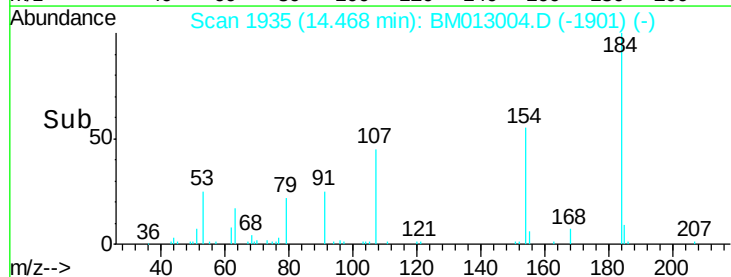
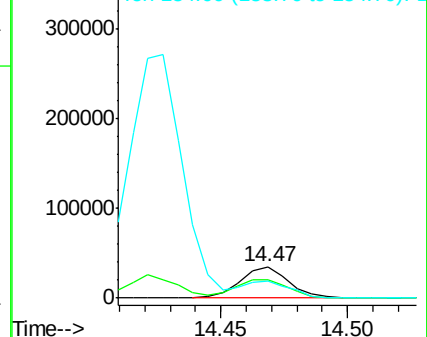
154 54.6 54.5 81.7

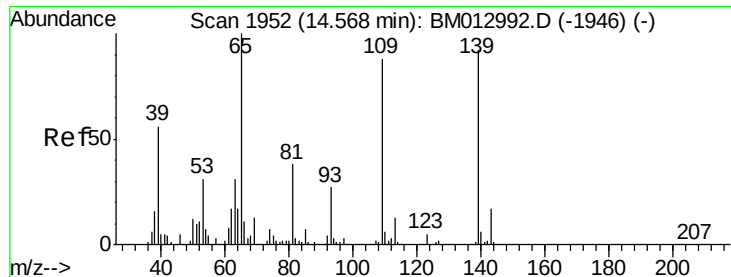


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

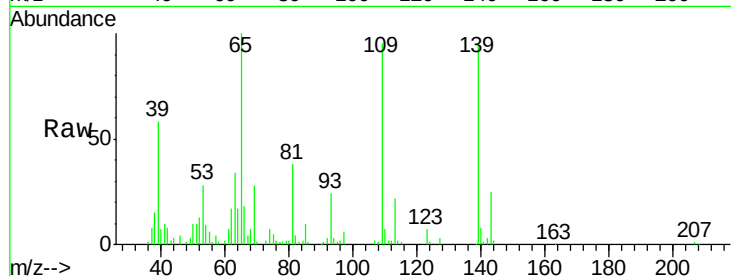




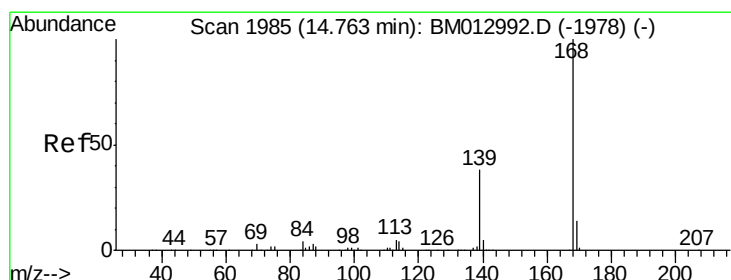
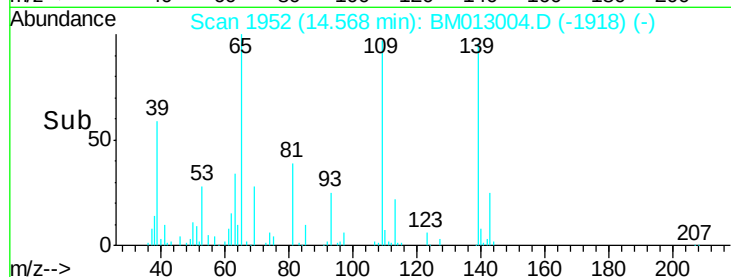
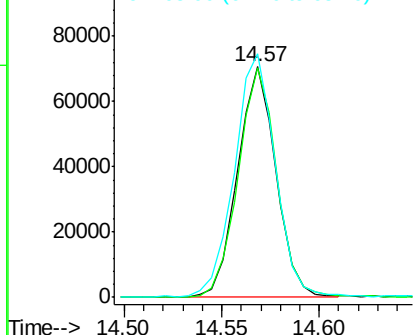
#52
4-Nitrophenol
Concen: 24.86 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion	Ratio	Lower	Upper
109	100		
139	99.4	80.0	120.0
65	105.6	120.0	180.0#

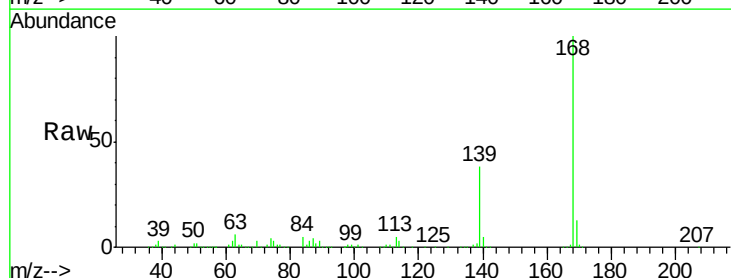


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0

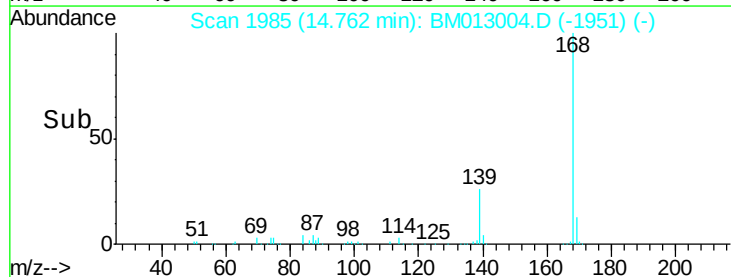
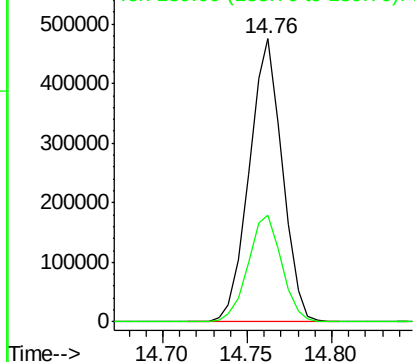


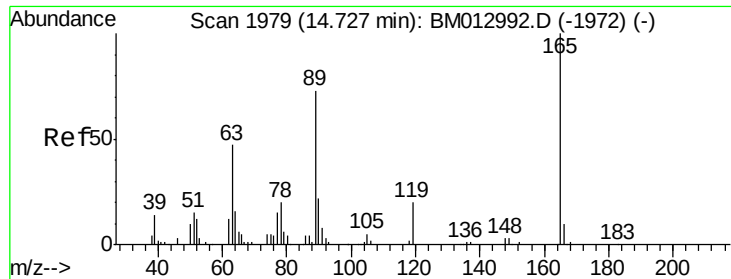
#53
Dibenzofuran
Concen: 20.37 ng/ul
RT: 14.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.8	46.2



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

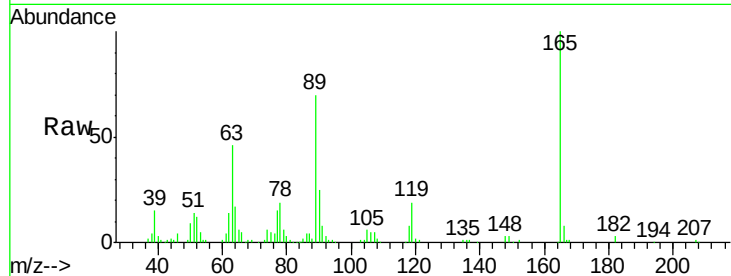




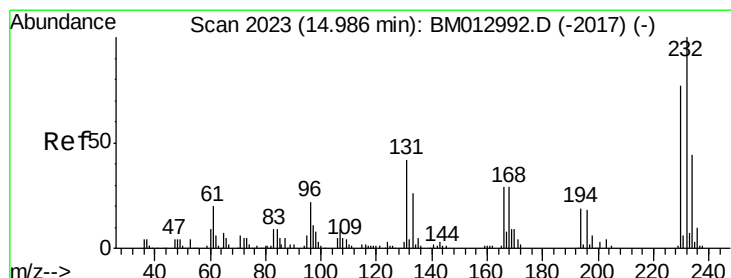
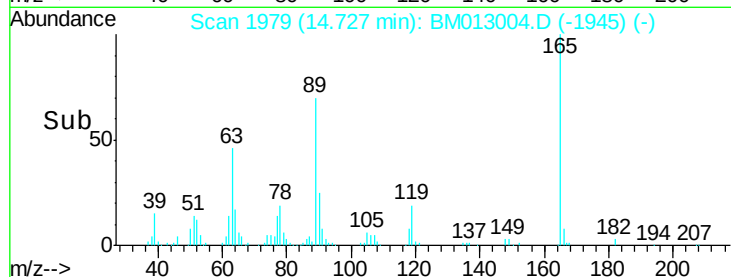
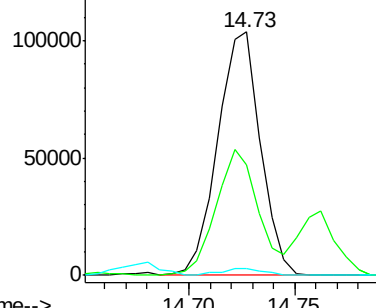
#54
 2,4-Dinitrotoluene
 Concen: 25.43 ng/ul
 RT: 14.73 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BM013004.D
 Acq: 17 Nov 2017 17:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	45.8	68.8#
182	2.8	2.6	4.0



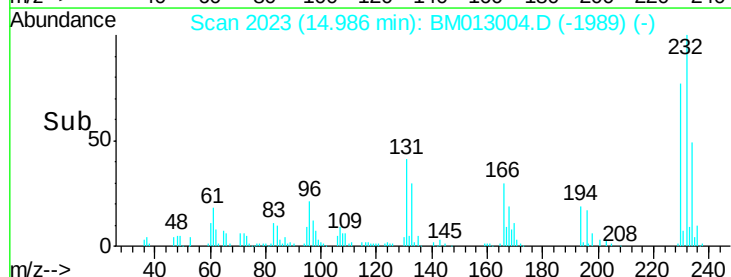
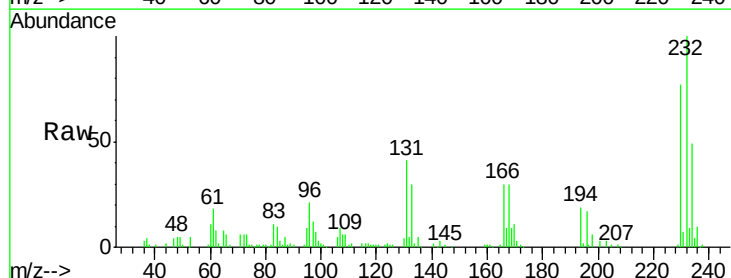
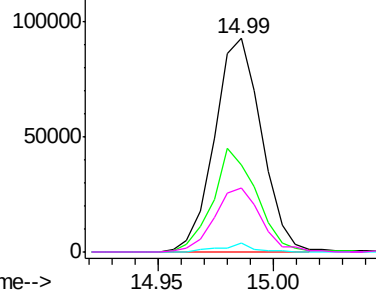
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

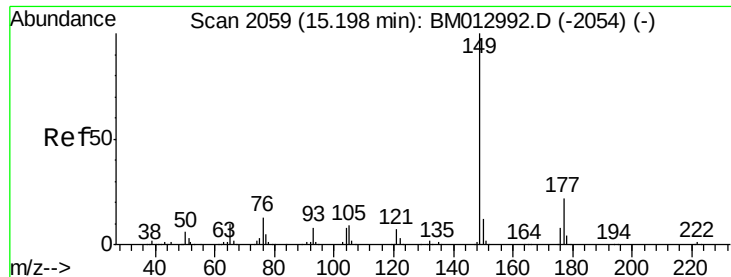


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.35 ng/ul
 RT: 14.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM013004.D
 Acq: 17 Nov 2017 17:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	29.0	43.4
130	3.9	2.0	3.0#
166	29.7	21.4	32.2

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

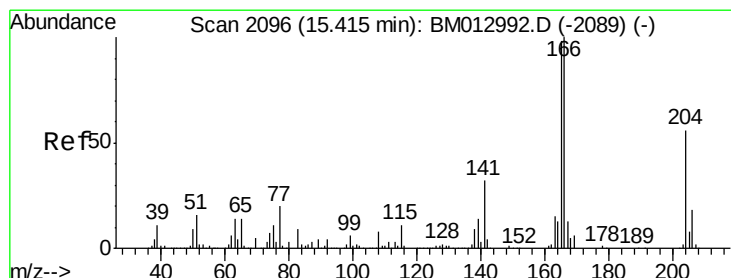
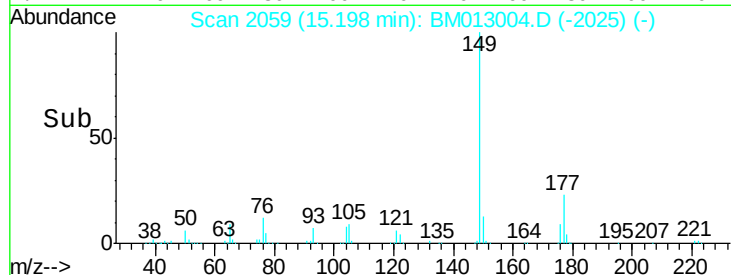
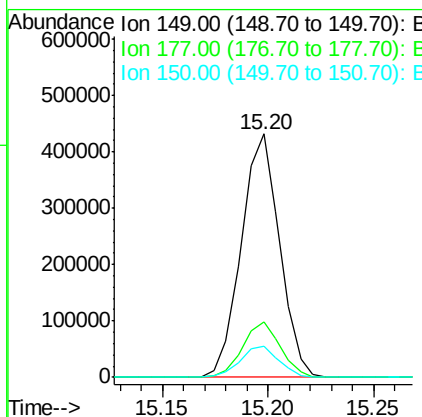
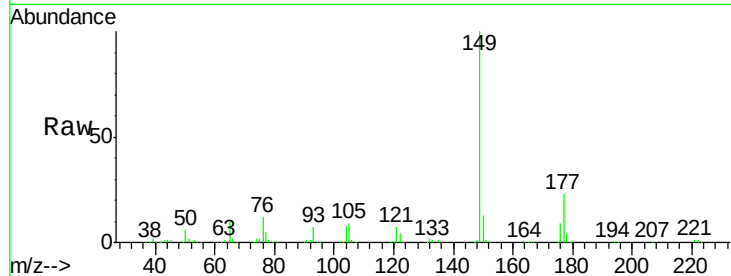




#56
Diethylphthalate
Concen: 19.95 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

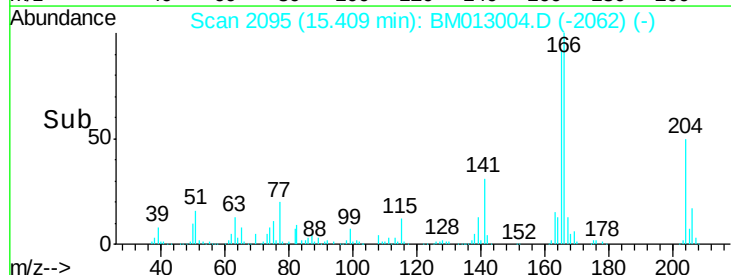
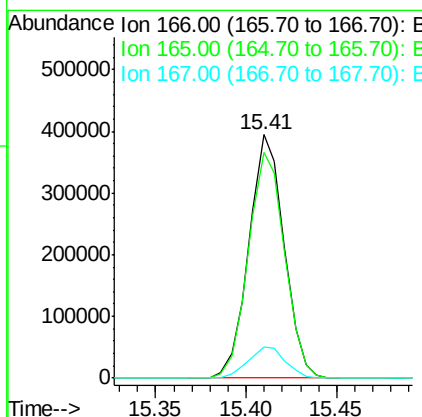
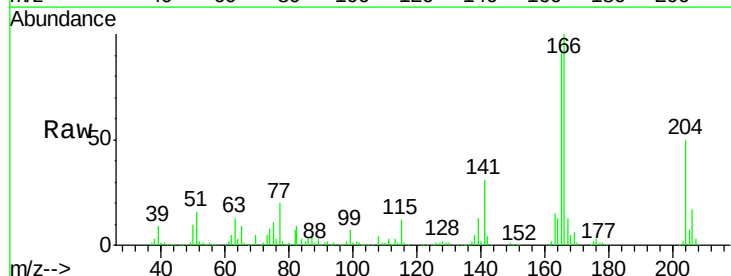
Instrument :
BNA_M
ClientSampleId :
SSTD02036

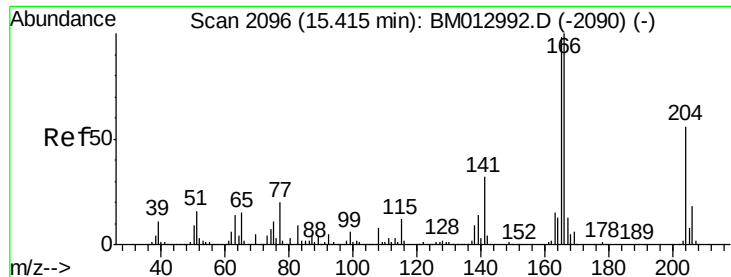
Tot Ion:149 Resp: 543099
Ion Ratio Lower Upper
149 100
177 22.8 20.5 30.7
150 12.6 10.6 15.8



#58
Fluorene
Concen: 20.29 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion:166 Resp: 531438
Ion Ratio Lower Upper
166 100
165 92.5 77.9 116.9
167 13.0 10.6 16.0

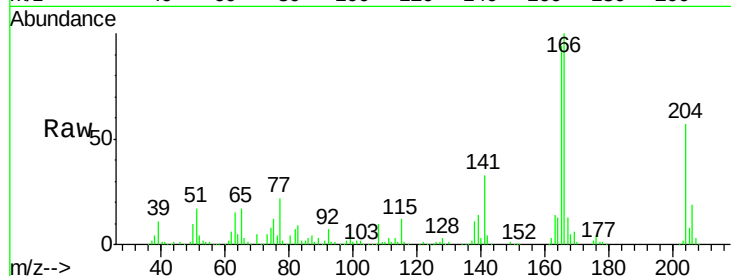




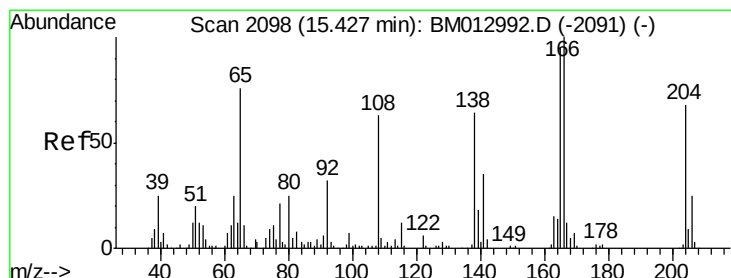
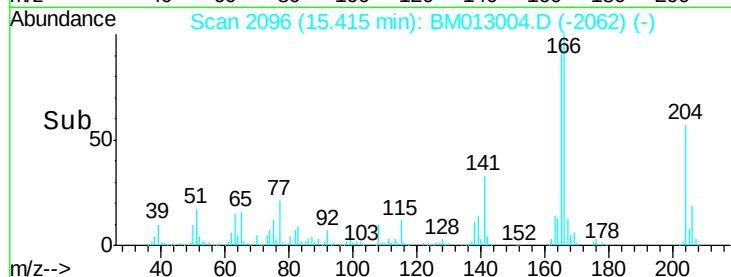
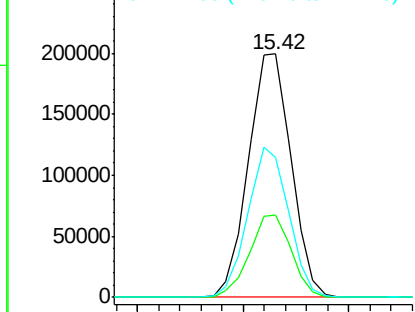
#59
4-Chlorophenyl-phenylether
Concen: 20.33 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion:204 Resp: 281328
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 57.5 44.3 66.5

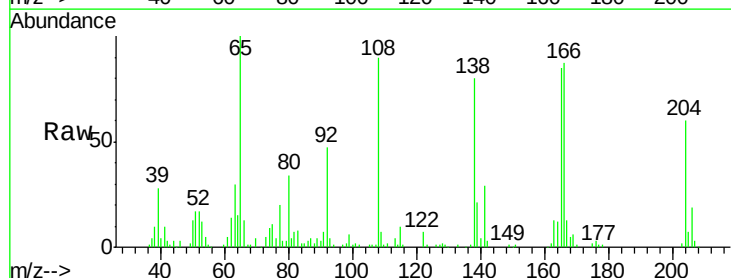


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

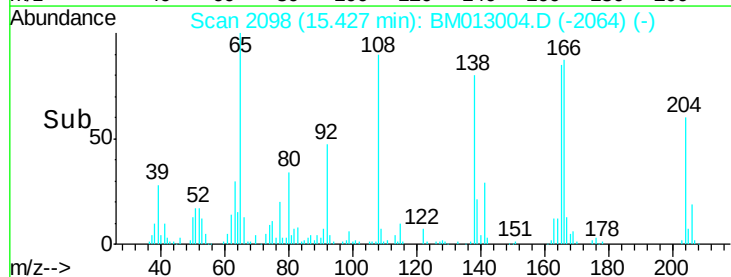
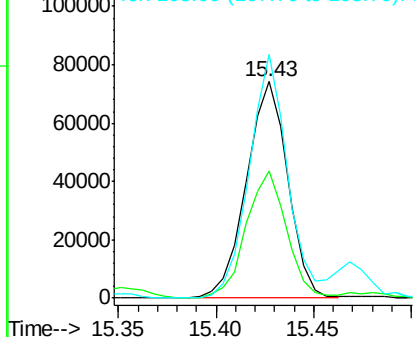


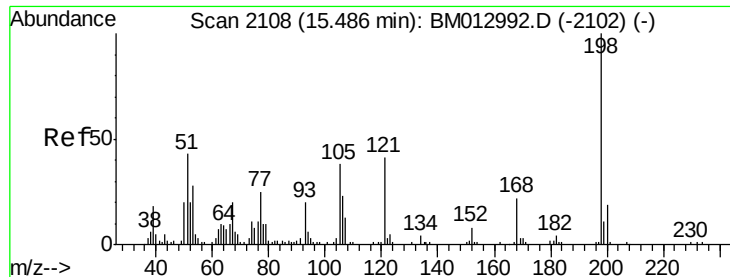
#60
4-Nitroaniline
Concen: 21.59 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion:138 Resp: 109253
Ion Ratio Lower Upper
138 100
92 58.7 40.0 60.0
108 112.5 80.0 120.0



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

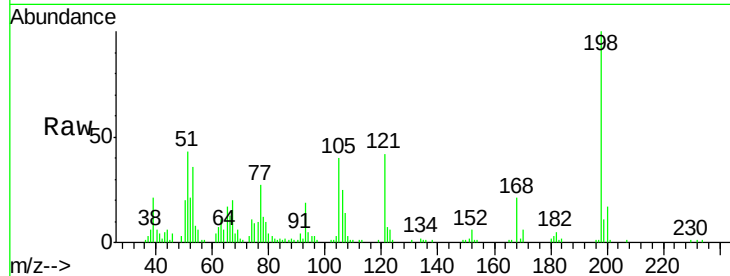




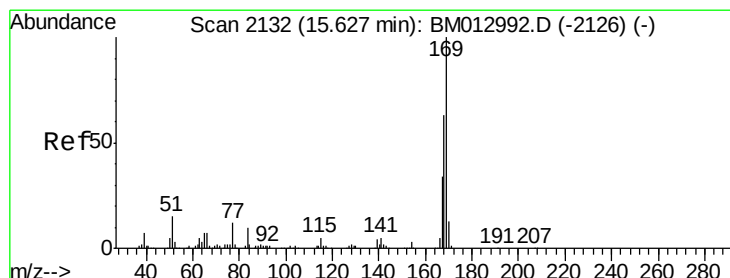
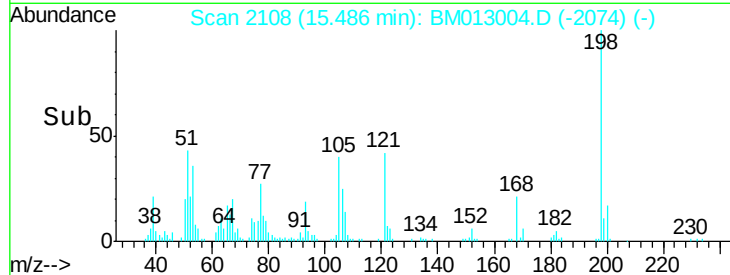
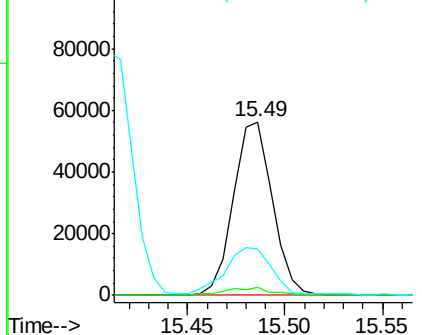
#63
4,6-Dinitro-2-methylphenol
Concen: 21.27 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion	198	Resp	77907
Ion Ratio	100		
Lower	3.8		
Upper	5.6		
77	27.1	25.2	37.8

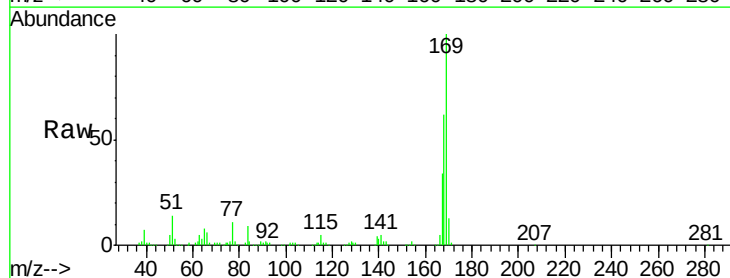


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): E

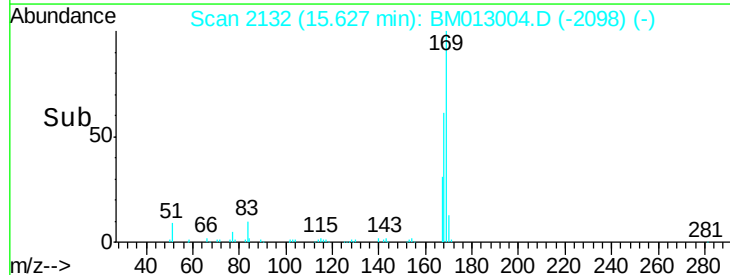
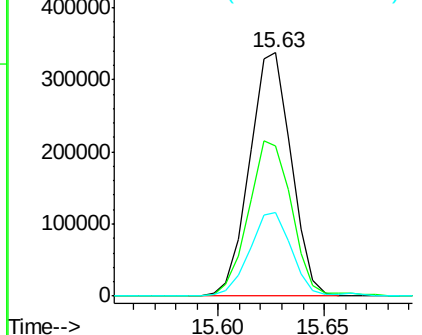


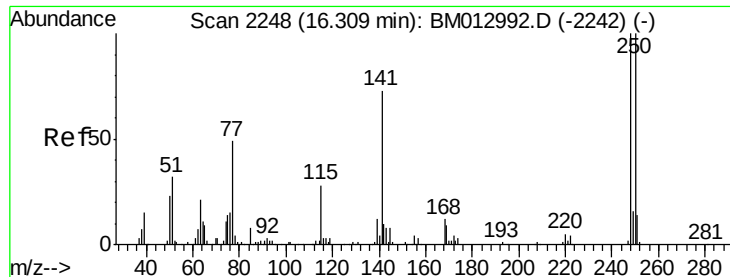
#64
N-Nitrosodiphenylamine
Concen: 19.00 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion	169	Resp	463987
Ion Ratio	100		
Lower	54.0		
Upper	81.0		
168	61.7	29.1	43.7
167	34.5		



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

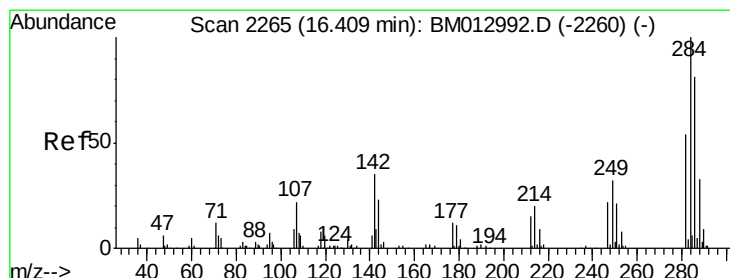
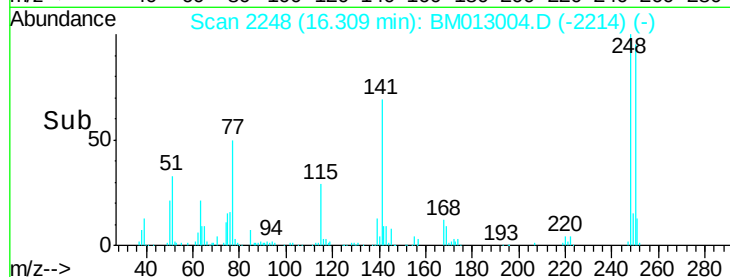
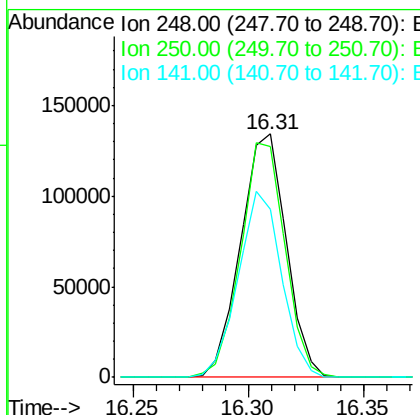
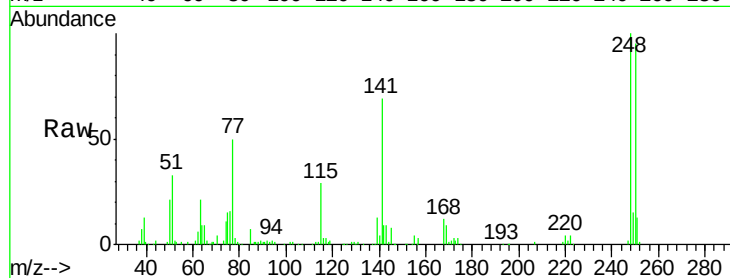




#65
4-Bromophenyl-phenylether
Concen: 19.72 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

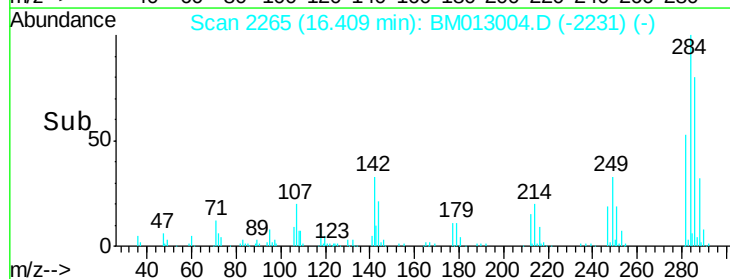
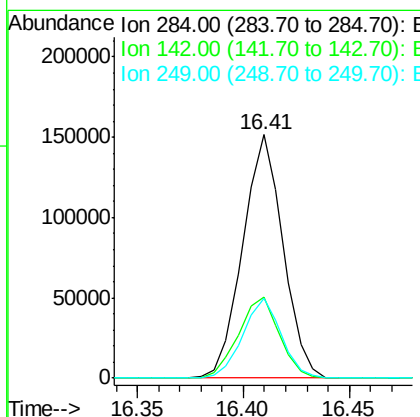
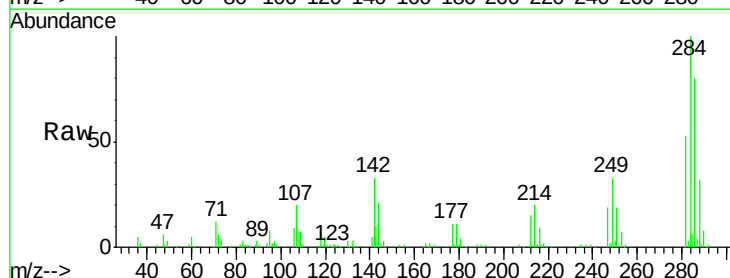
Instrument :
BNA_M
ClientSampleId :
SSTD02036

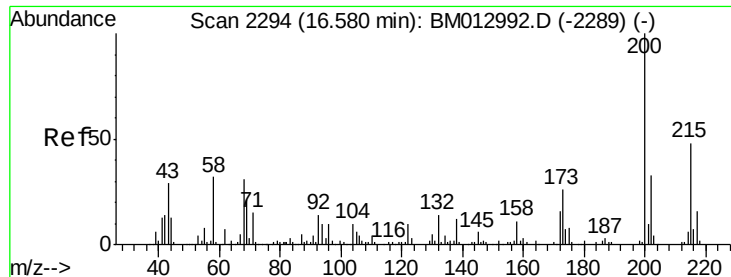
Tot Ion:248 Resp: 185698
Ion Ratio Lower Upper
248 100
250 95.1 80.5 120.7
141 68.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.78 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion:284 Resp: 201020
Ion Ratio Lower Upper
284 100
142 33.2 21.2 31.8#
249 32.8 24.5 36.7

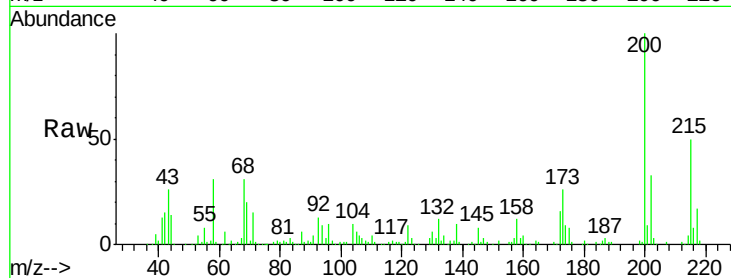




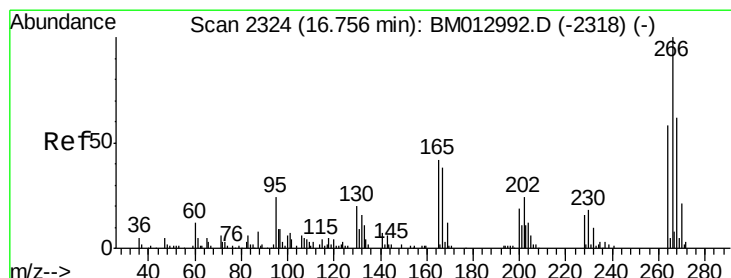
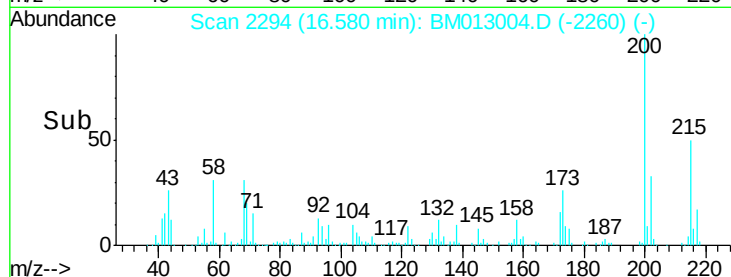
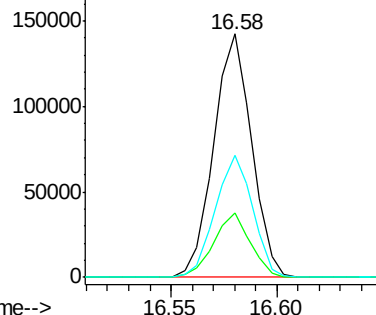
#67
 Atrazine
 Concen: 18.97 ng/ul
 RT: 16.58 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BM013004.D
 Acq: 17 Nov 2017 17:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tot Ion:200 Resp: 177426
 Ion Ratio Lower Upper
 200 100
 173 26.4 18.2 27.2
 215 49.9 35.0 52.4

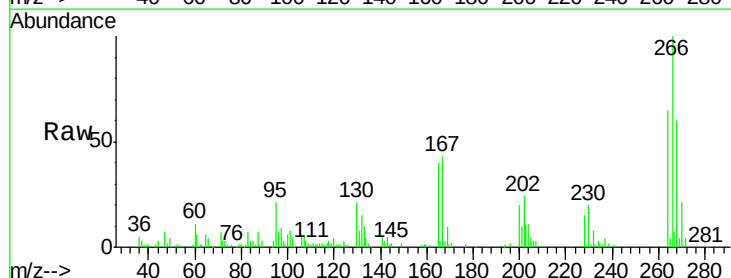


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

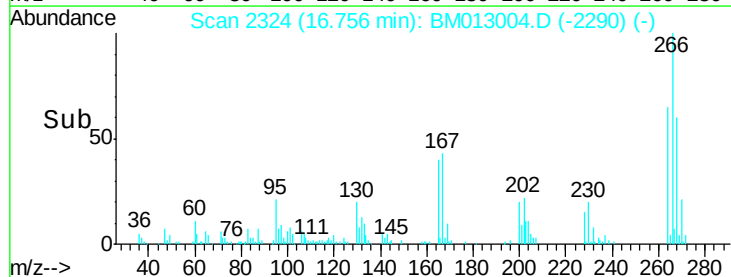
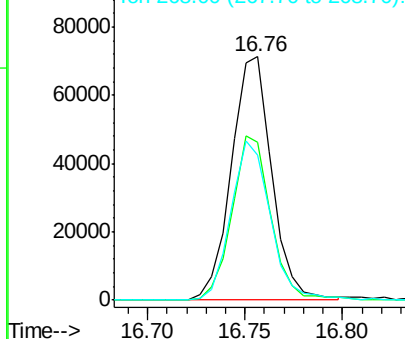


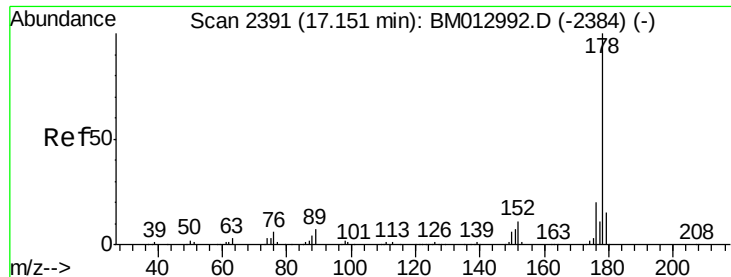
#68
 Pentachlorophenol
 Concen: 19.55 ng/ul
 RT: 16.76 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM013004.D
 Acq: 17 Nov 2017 17:52

Tgt Ion:266 Resp: 102471
 Ion Ratio Lower Upper
 266 100
 264 64.9 49.3 73.9
 268 59.7 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: 20.09 ng/ul

RT: 17.15 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

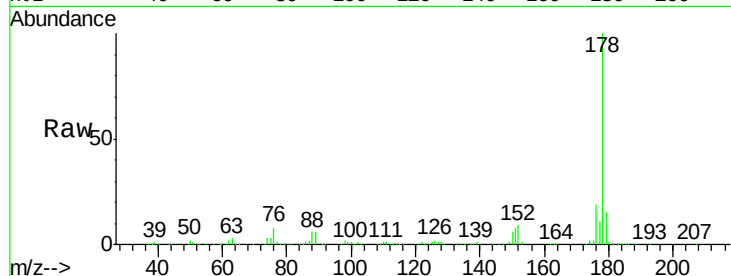
Tot Ion:178 Resp: 878863

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

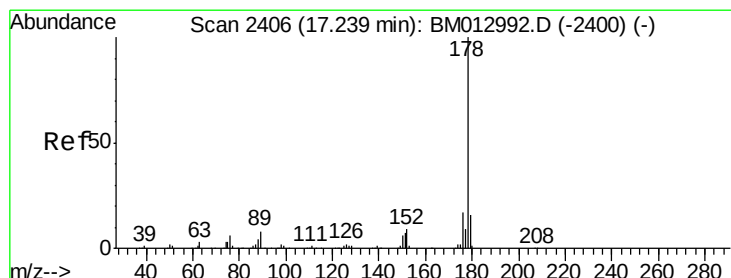
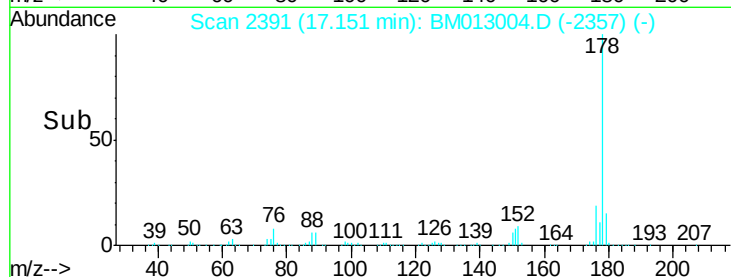
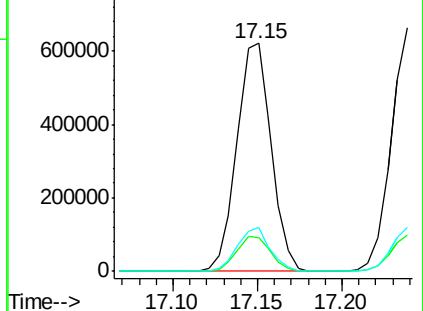
176 19.5 14.9 22.3



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: 20.10 ng/ul

RT: 17.24 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

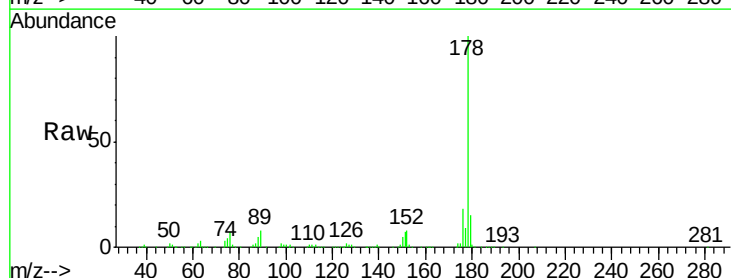
Tgt Ion:178 Resp: 912455

Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

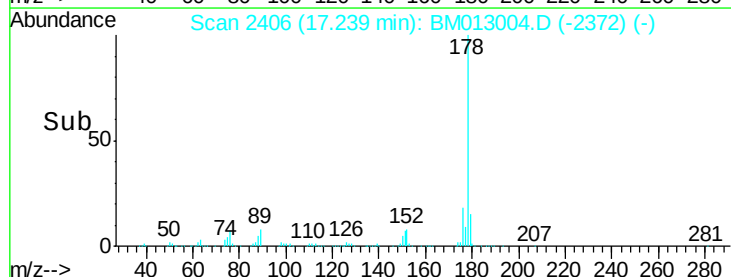
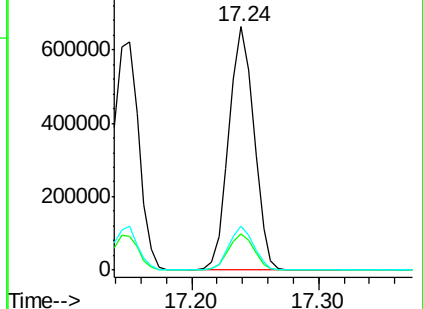
176 17.9 14.6 21.8

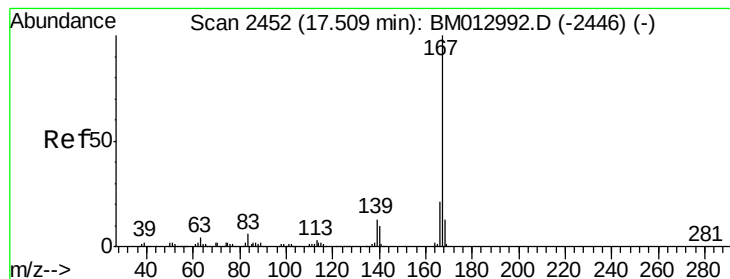


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.40 ng/ul

RT: 17.51 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

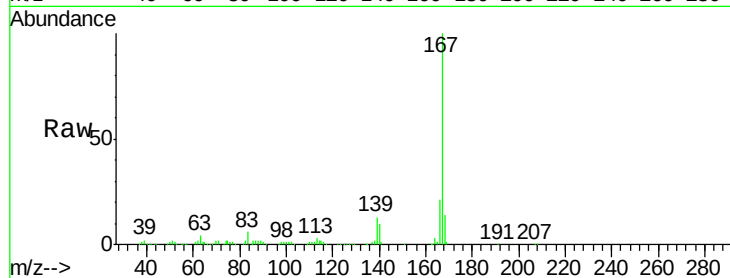
Tot Ion:167 Resp: 761592

Ion Ratio Lower Upper

167 100

166 20.7 17.1 25.7

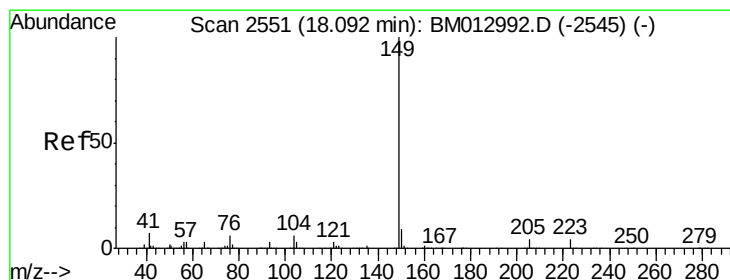
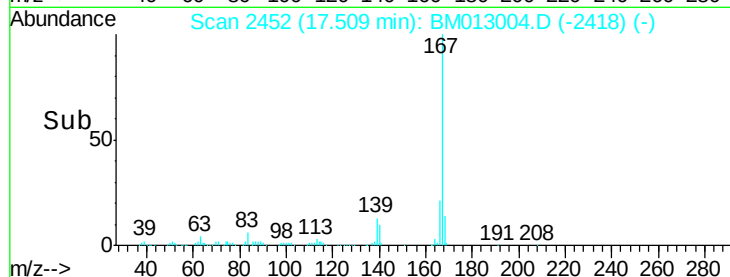
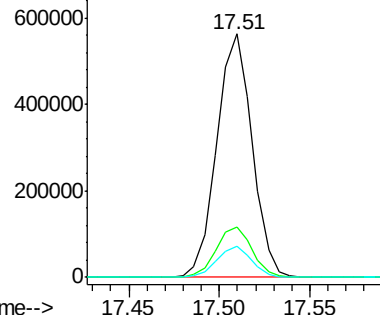
139 12.8 10.0 15.0



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: 18.44 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

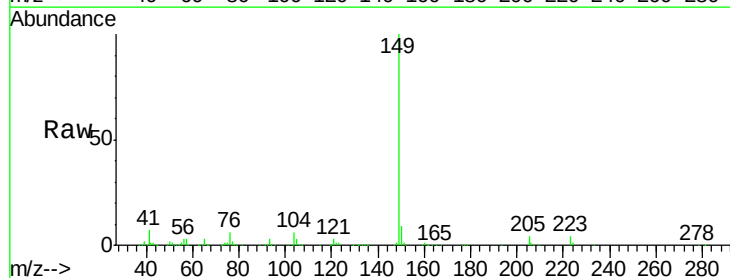
Tgt Ion:149 Resp: 922085

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

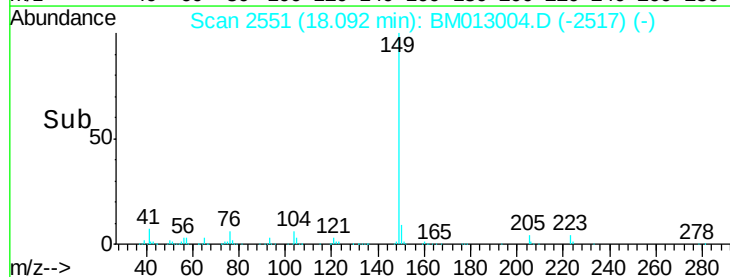
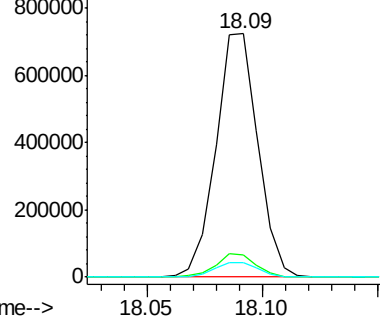
104 5.9 5.6 8.4

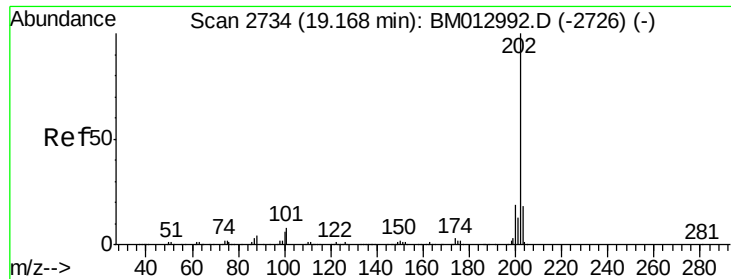


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.38 ng/ul

RT: 19.16 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

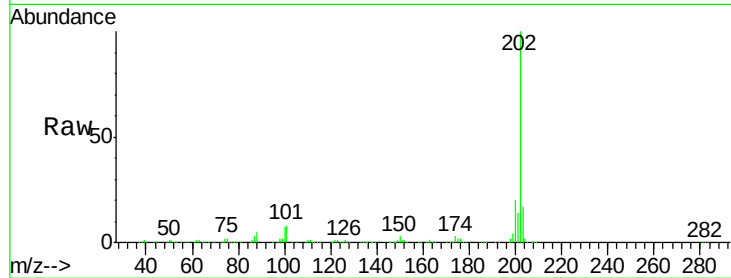
Tot Ion:202 Resp: 1077516

Ion Ratio Lower Upper

202 100

101 8.4 4.6 7.0#

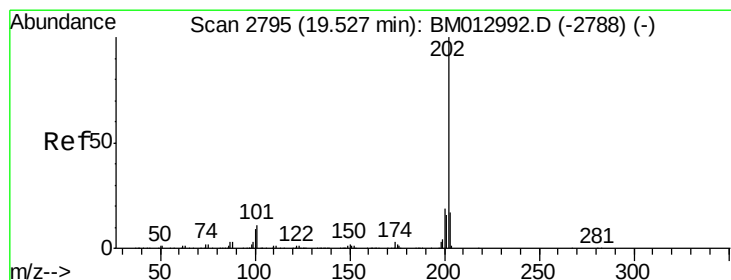
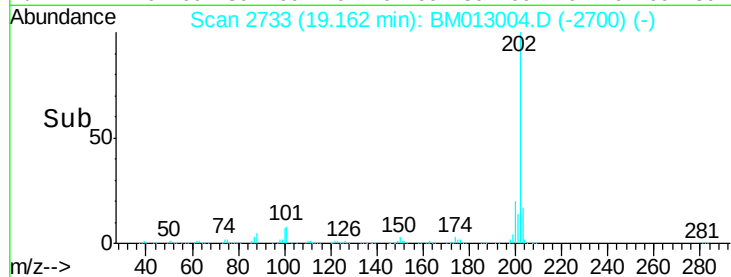
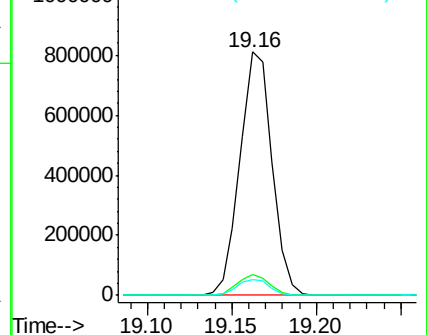
100 6.7 3.4 5.2#



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: 18.78 ng/ul

RT: 19.53 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

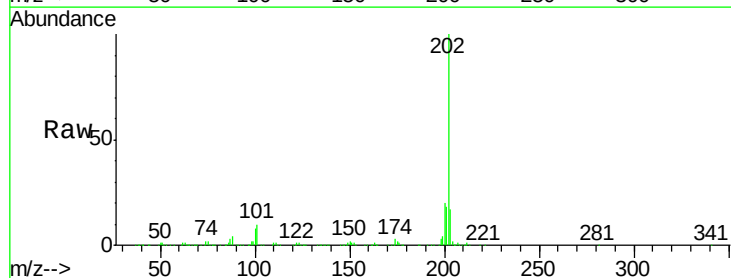
Tgt Ion:202 Resp: 1091164

Ion Ratio Lower Upper

202 100

101 10.1 5.1 7.7#

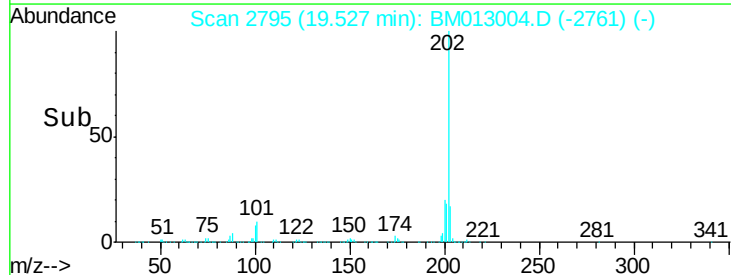
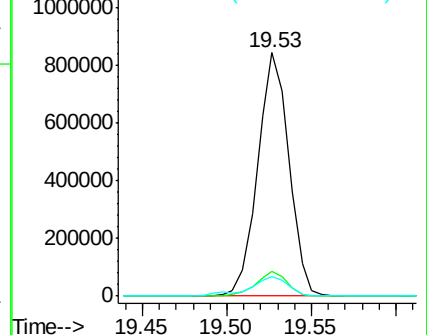
100 8.2 4.9 7.3#

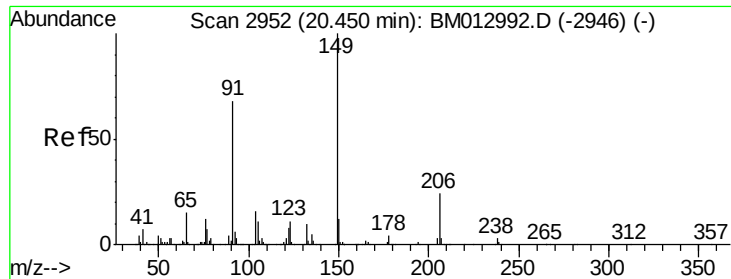


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

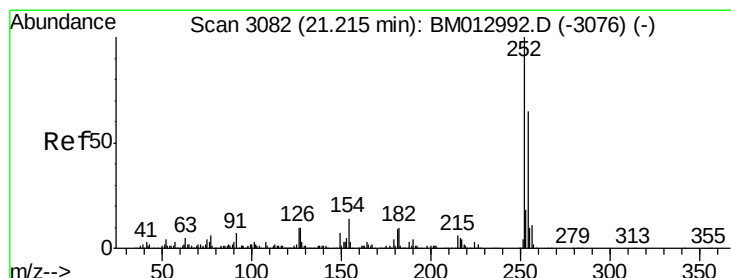
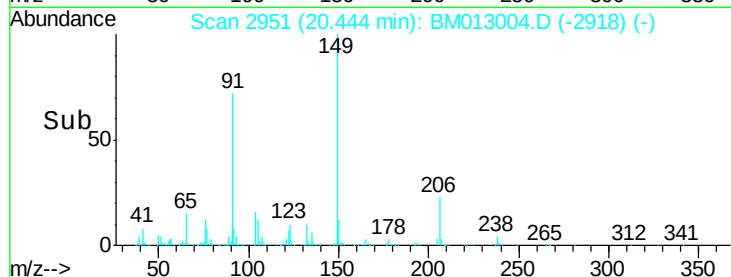
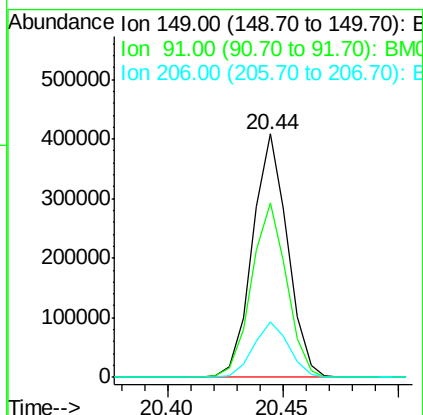
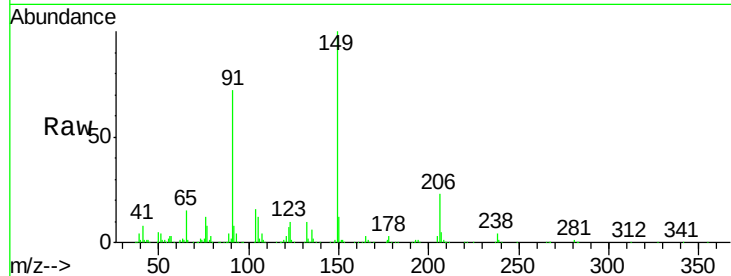




#78
Butylbenzylphthalate
Concen: 17.87 ng/ul
RT: 20.44 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

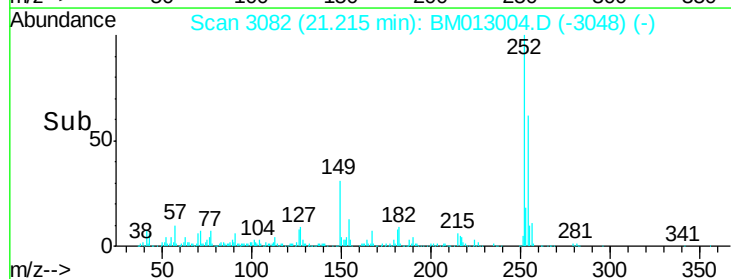
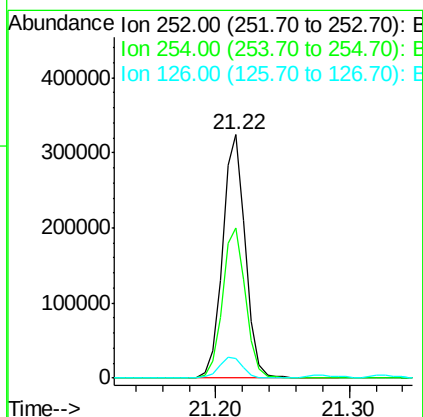
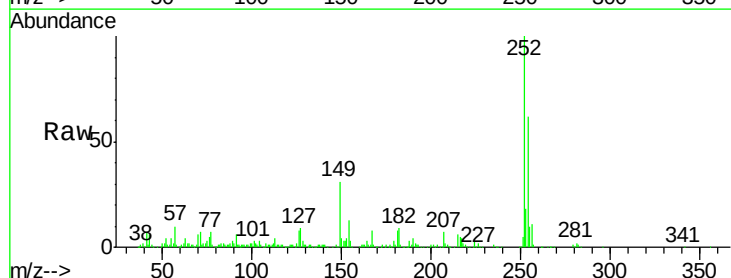
Instrument :
BNA_M
ClientSampleId :
SSTD02036

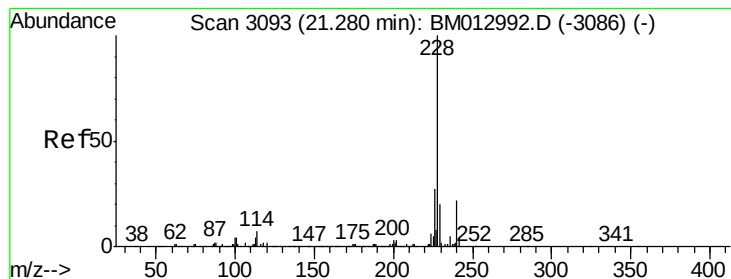
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	62.7	94.1
206	22.6	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.22 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM013004.D
Acq: 17 Nov 2017 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	54.5	81.7
126	7.9	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.41 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

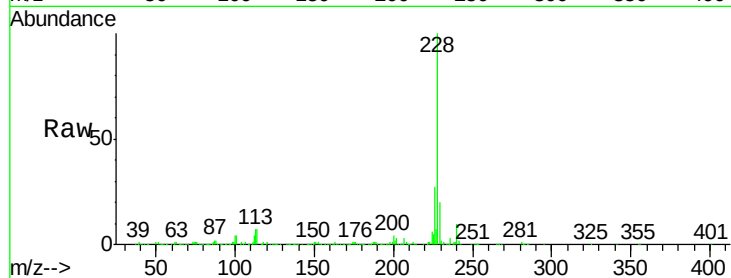
Tot Ion:228 Resp: 1159200

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.8	21.4	32.0

228 100

229 19.9 15.4 23.0

226 26.8 21.4 32.0

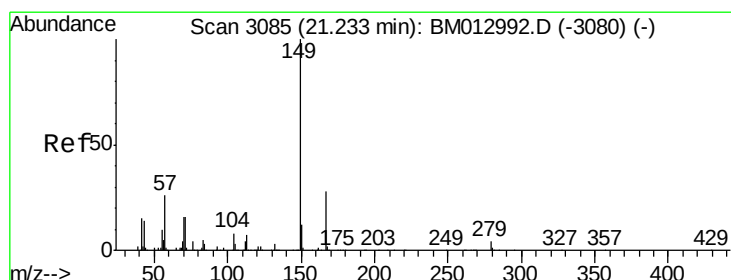
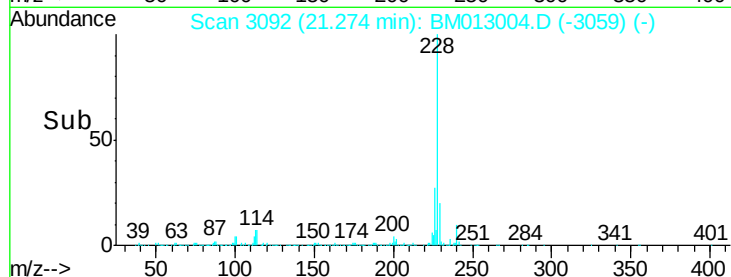
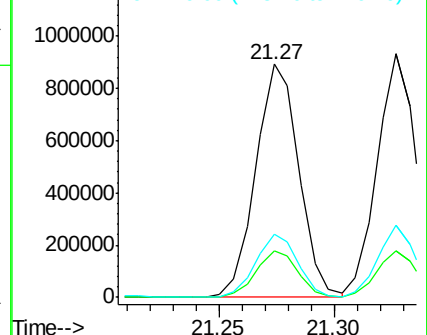


Abundance

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: 18.06 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

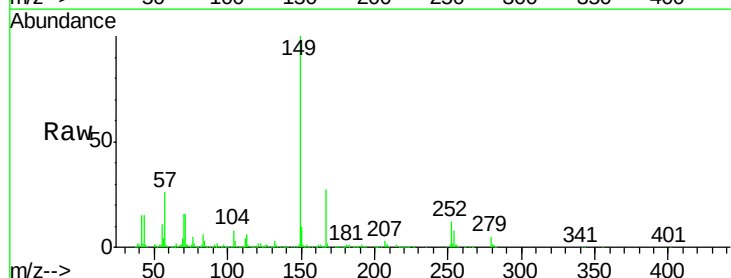
Tgt Ion:149 Resp: 642483

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.9	4.9	7.3

149 100

167 26.9 22.8 34.2

279 4.9 4.9 7.3

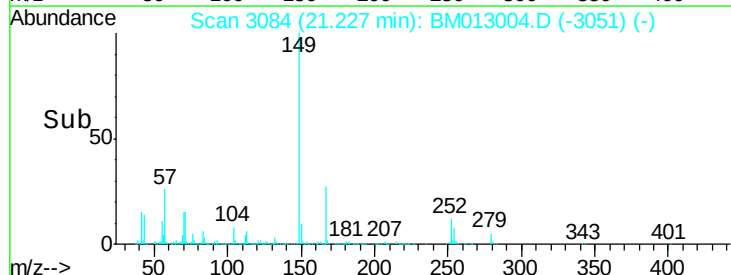
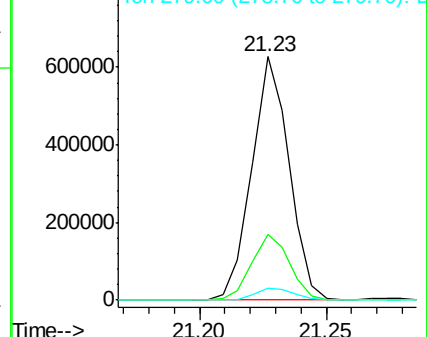


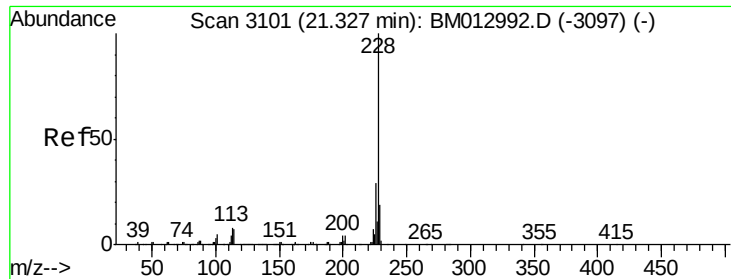
Abundance

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: 19.63 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

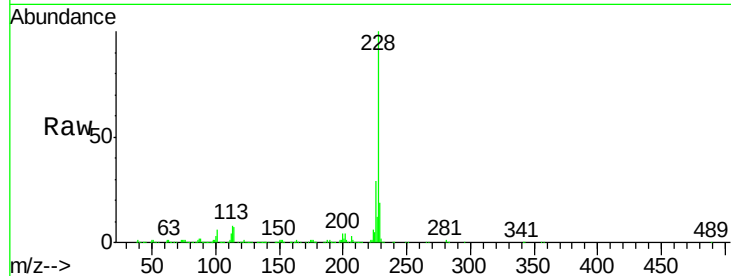
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:228 Resp: 1087245

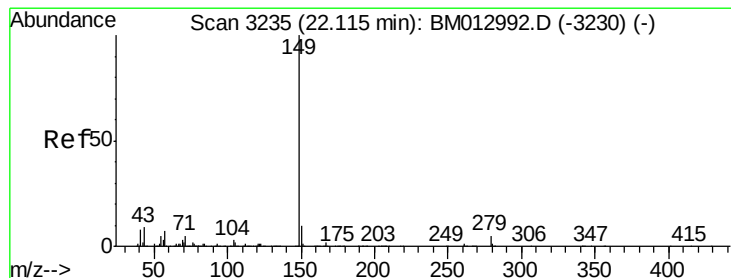
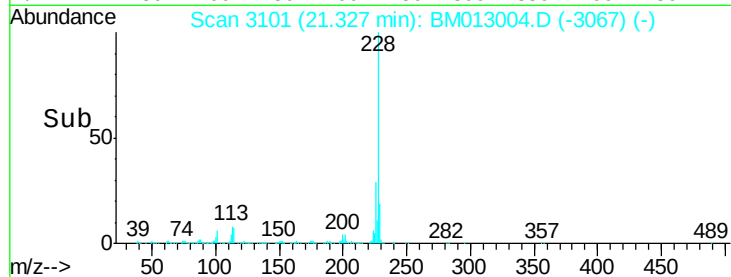
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.0	15.5	23.3



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: 17.42 ng/ul

RT: 22.11 min Scan# 3234

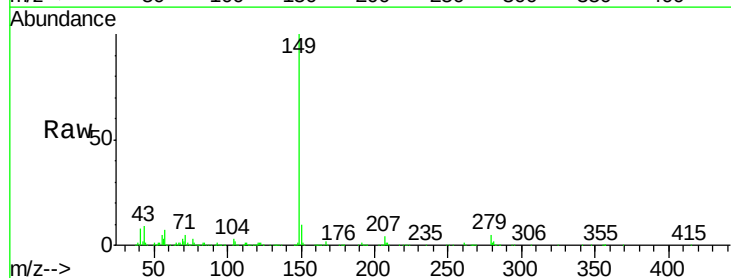
Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Tgt Ion:149 Resp: 1085979

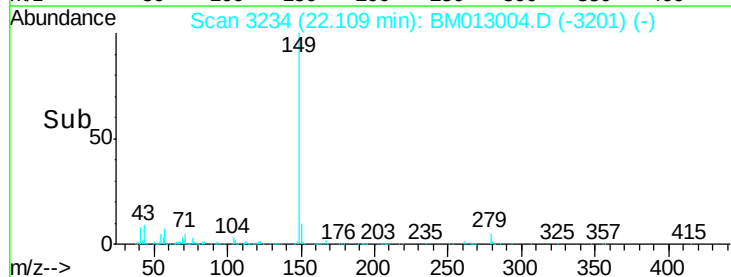
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	7.3	10.9

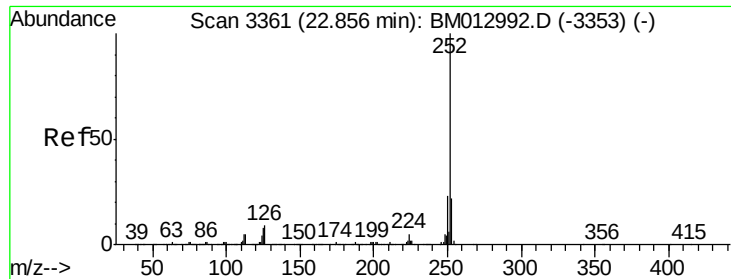


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.77 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

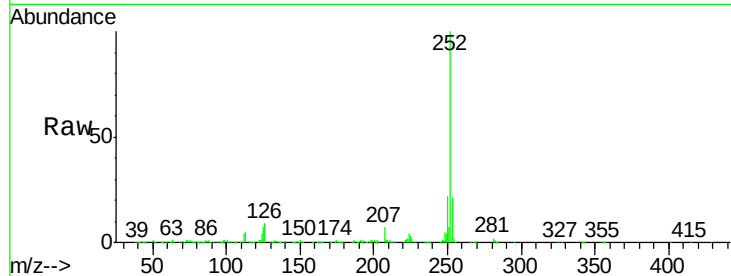
Tot Ion:252 Resp: 1208307

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

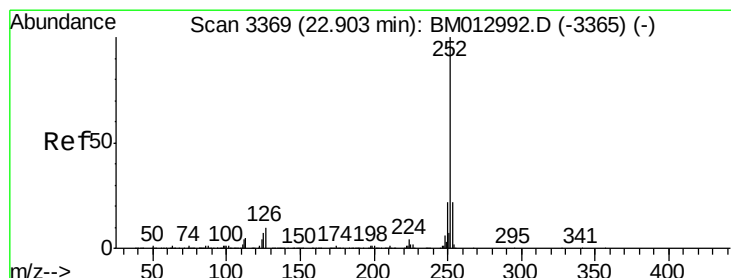
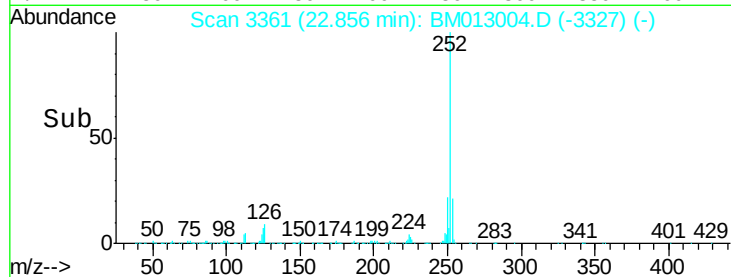
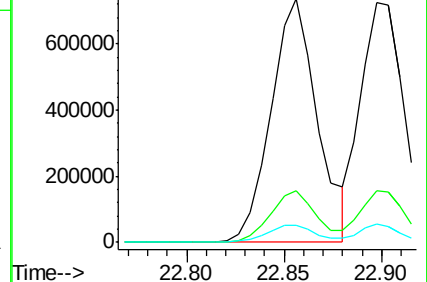
125 6.9 3.6 5.4#



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: 19.69 ng/ul

RT: 22.90 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

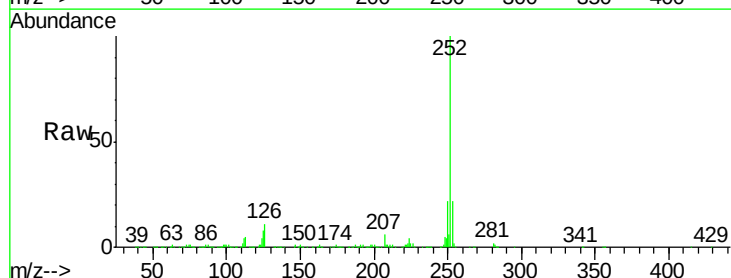
Tgt Ion:252 Resp: 1107946

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

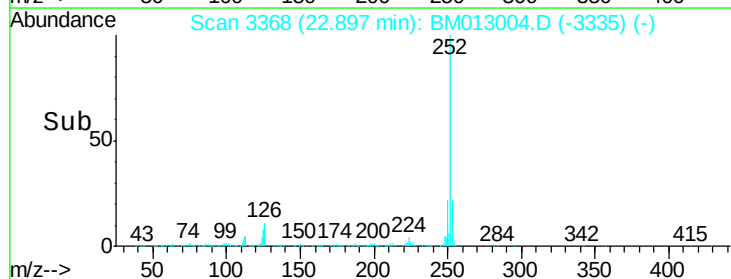
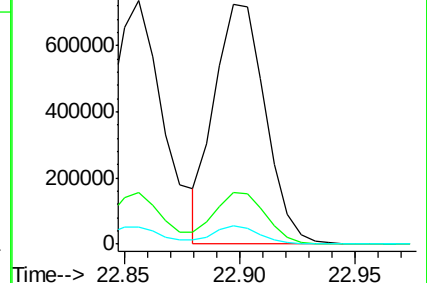
125 7.7 3.4 5.2#

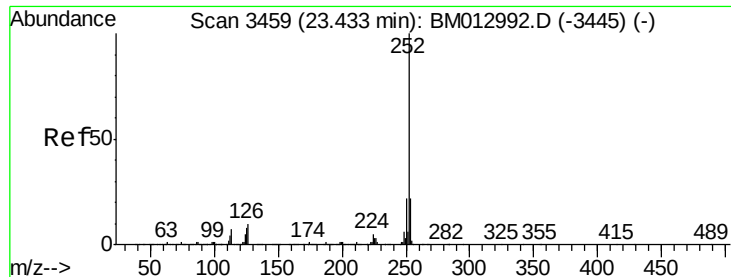


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.81 ng/ul

RT: 23.43 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampleId :

SSTD02036

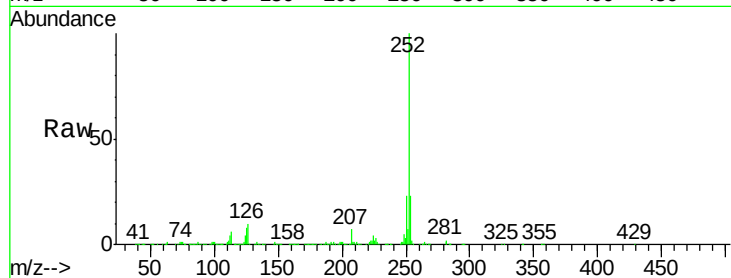
Tot Ion:252 Resp: 1127684

Ion Ratio Lower Upper

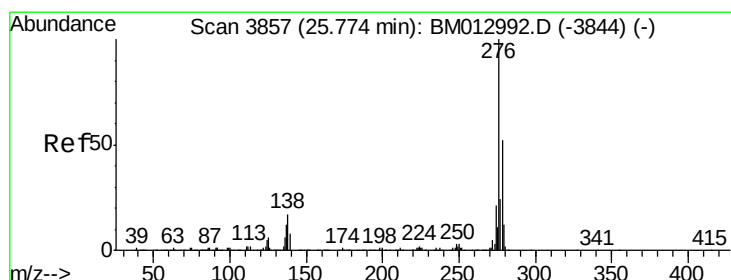
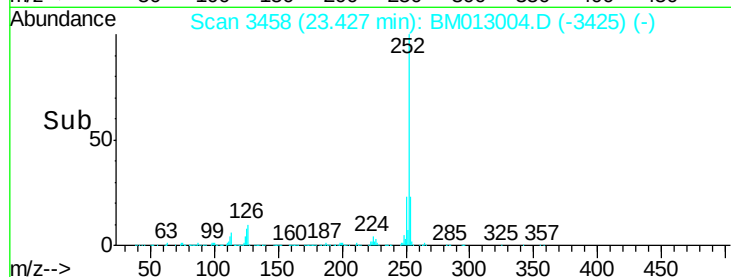
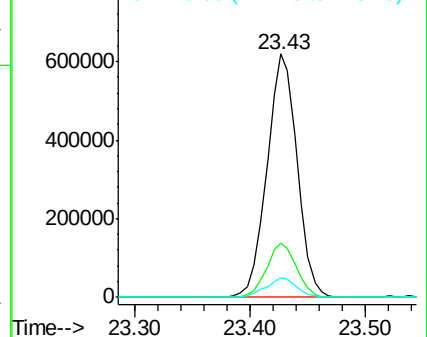
252 100

253 22.5 18.2 27.2

125 8.0 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.91 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

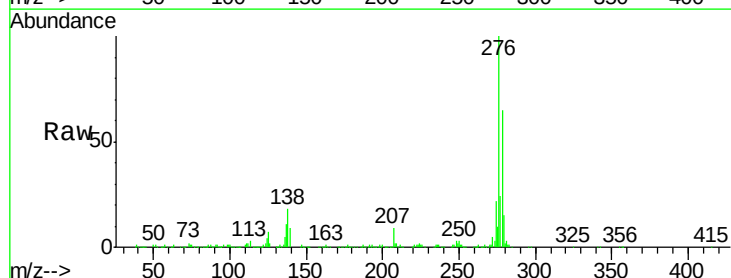
Tgt Ion:276 Resp: 1323805

Ion Ratio Lower Upper

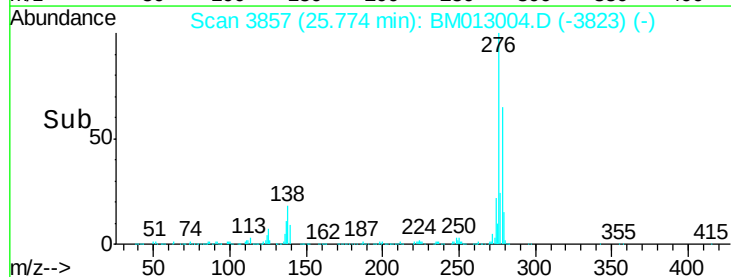
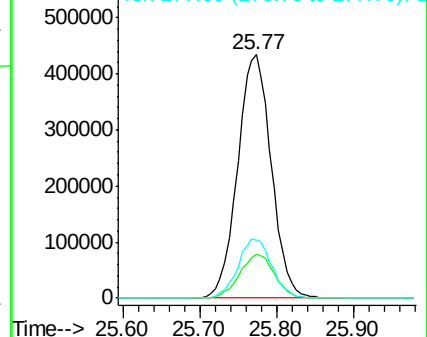
276 100

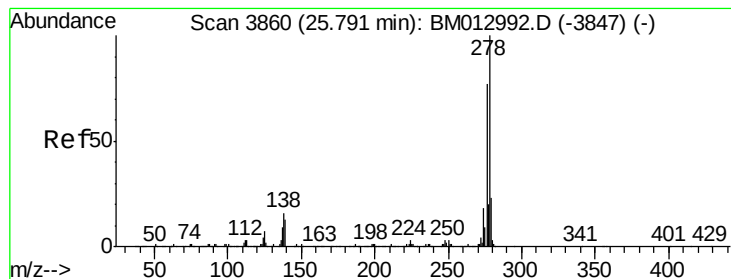
138 18.2 9.3 13.9#

277 23.6 19.9 29.9



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





#90

Dibenzo(a,h)anthracene

Concen: 19.77 ng/ul

RT: 25.79 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

Instrument :

BNA_M

ClientSampled :

SSTD02036

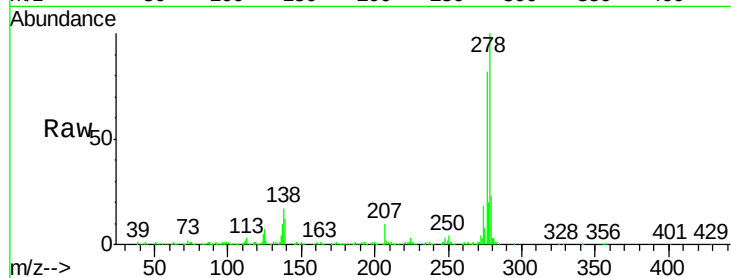
Tot Ion:278 Resp: 1113538

Ion Ratio Lower Upper

278 100

139 12.3 5.8 8.8#

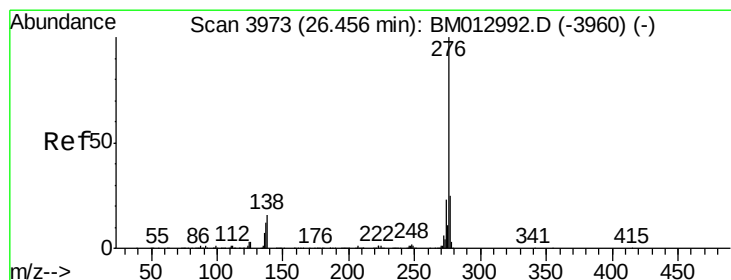
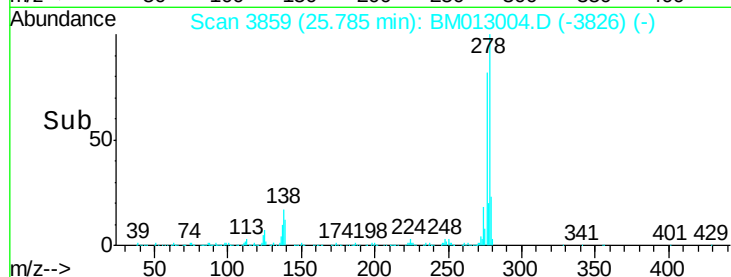
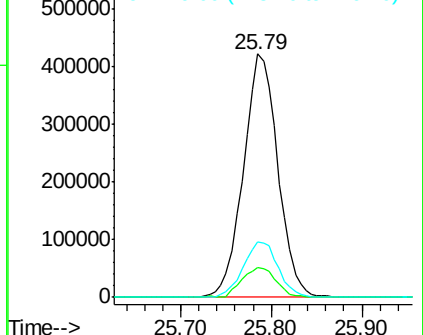
279 22.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.69 ng/ul

RT: 26.46 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BM013004.D

Acq: 17 Nov 2017 17:52

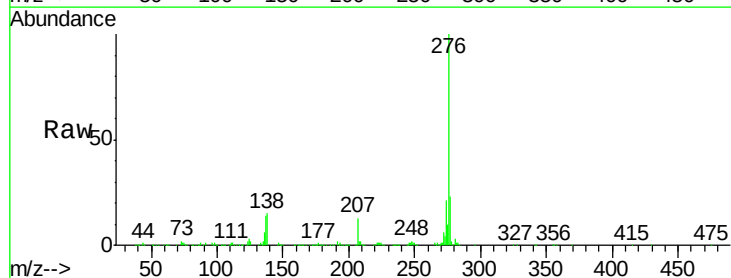
Tgt Ion:276 Resp: 1087841

Ion Ratio Lower Upper

276 100

138 15.1 8.5 12.7#

277 22.8 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

