

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012740.D
 Acq On : 05 Nov 2017 10:48
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02096

Quant Time: Nov 06 03:31:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 03:22:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	105157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	420996	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	246275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	498007	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	468873	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	540195	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	13786	7.08	ng/uL	0.00
5) Phenol-d5	6.99	99	147131	18.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	80401	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	126520	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	126539	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	59994	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	68955	19.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	140927	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	152578	21.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	380976	18.69	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	480257	19.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	55201	16.90	ng/ul	0.01
57) Fluorene-d10	15.44	176	314891	18.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	37478	11.40	ng/ul	0.01
70) Anthracene-d10	17.30	188	445165	18.50	ng/ul	0.00
78) Pyrene-d10	19.59	212	418940	19.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	475708	18.62	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	14994	6.86 ng/ul	95
4) Benzaldehyde	6.96	77	92751	22.29 ng/ul	98
6) Phenol	7.02	94	149944	18.67 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.24	93	114557	19.03 ng/ul	96
10) 2-Chlorophenol	7.39	128	130105	19.38 ng/ul	100
11) 2-Methylphenol	8.26	108	117393	19.21 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	95145	19.13 ng/ul#	93
14) Acetophenone	8.64	105	189947	18.69 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	90926	18.61 ng/ul	97
16) 4-Methylphenol	8.59	108	127185	19.17 ng/ul	99
17) Hexachloroethane	8.89	117	49159	18.19 ng/ul	82
20) Nitrobenzene	9.02	77	136393	18.63 ng/ul	98
21) Isophorone	9.54	82	249893	18.95 ng/ul	99
23) 2-Nitrophenol	9.72	139	73524	19.19 ng/ul	95
24) 2,4-Dimethylphenol	9.79	107	147615	18.94 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.02	93	152413	18.55 ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	136624	19.21 ng/ul	97
28) Naphthalene	10.66	128	395169	18.77 ng/ul	100
30) 4-Chloroaniline	10.77	127	152369	21.52 ng/ul	100
31) Hexachlorobutadiene	10.94	225	105715	18.90 ng/ul	99
32) Caprolactam	11.55	113	36974	18.49 ng/ul	91
33) 4-Chloro-3-methylphenol	11.90	107	130650	18.90 ng/ul	95
34) 2-Methylnaphthalene	12.27	142	300721	18.70 ng/ul	99

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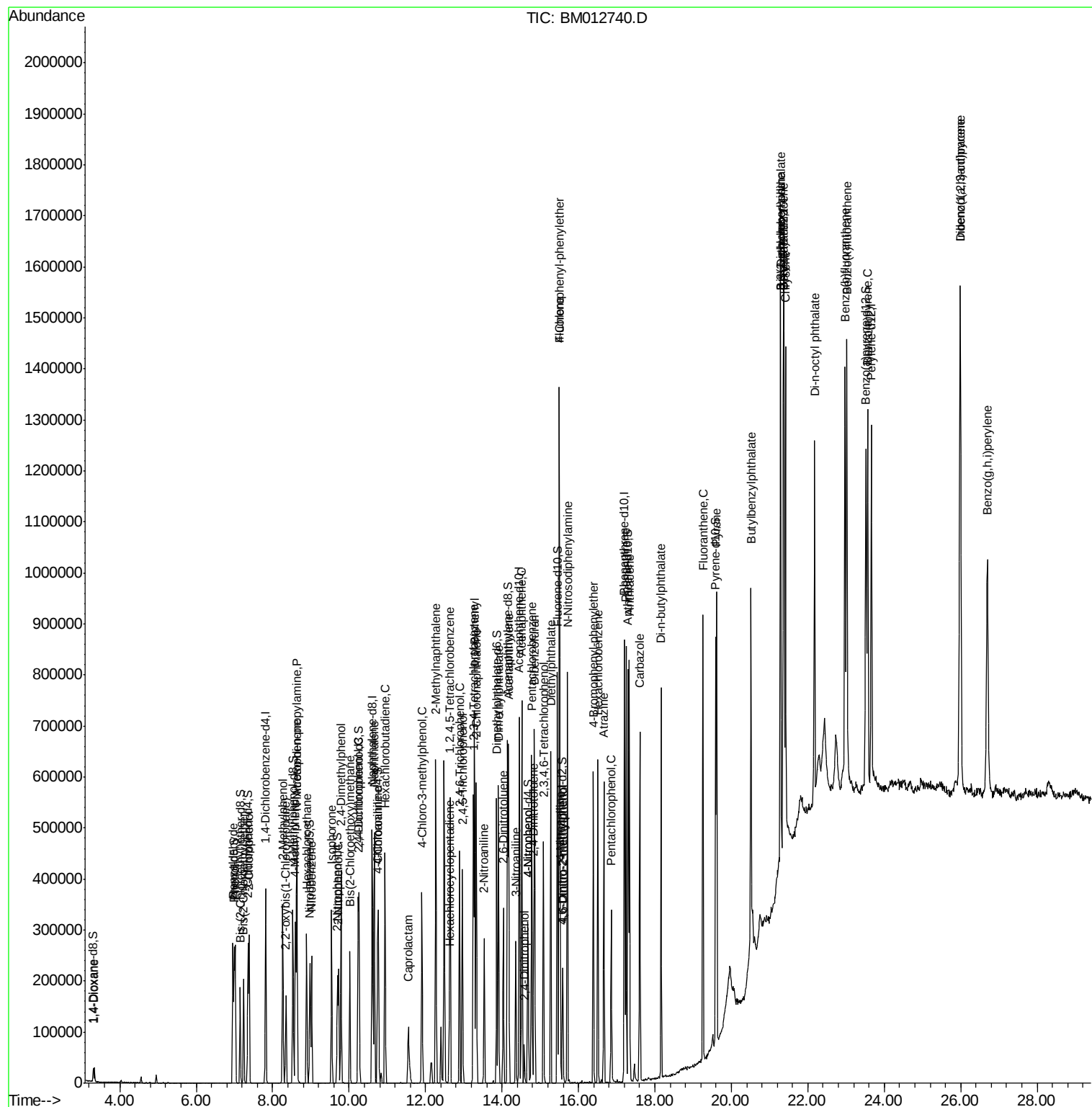
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	184389	19.34	ng/ul#	95
37) Hexachlorocyclopentadiene	12.62	237	28022	5.77	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	117872	19.56	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	120197	19.12	ng/ul	100
40) 1,1'-Biphenyl	13.28	154	388829	19.09	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	309757	19.25	ng/ul	94
42) 2-Nitroaniline	13.53	65	72416	19.04	ng/ul	96
44) Dimethylphthalate	13.91	163	378379	18.71	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	77067	19.04	ng/ul	96
47) Acenaphthylene	14.17	152	464943	19.03	ng/ul	100
48) 3-Nitroaniline	14.36	138	71176	20.85	ng/ul	95
49) Acenaphthene	14.52	153	310915	18.68	ng/ul	96
50) 2,4-Dinitrophenol	14.58	184	21169	8.37	ng/ul	97
52) 4-Nitrophenol	14.69	109	46918	16.28	ng/ul	91
53) Dibenzofuran	14.85	168	444759	18.32	ng/ul	94
54) 2,4-Dinitrotoluene	14.83	165	107151	18.00	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.09	232	104558	17.92	ng/ul#	84
56) Diethylphthalate	15.27	149	360586	18.36	ng/ul	97
58) Fluorene	15.50	166	360745	17.89	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	200736	17.91	ng/ul#	87
60) 4-Nitroaniline	15.53	138	75563	19.02	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	42270	12.21	ng/ul#	90
64) N-Nitrosodiphenylamine	15.71	169	312191	20.76	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	132879	20.54	ng/ul#	83
66) Hexachlorobenzene	16.51	284	140903	19.29	ng/ul#	85
67) Atrazine	16.66	200	120928	20.14	ng/ul	93
68) Pentachlorophenol	16.86	266	70146	16.81	ng/ul	100
69) Phenanthrene	17.24	178	504760	18.54	ng/ul	99
71) Anthracene	17.33	178	526047	18.64	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	177796	21.84	ng/uL	99
73) Pentachlorobenzene	14.77	250	175450	21.06	ng/uL	98
74) Carbazole	17.60	167	424863	18.05	ng/ul	98
75) Di-n-butylphthalate	18.16	149	546375	19.81	ng/ul	100
76) Fluoranthene	19.26	202	533254	16.30	ng/ul#	92
79) Pvrene	19.62	202	535984	19.16	ng/ul#	91
80) Butylbenzylphthalate	20.51	149	209500	20.54	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.29	252	195858	18.89	ng/ul#	98
82) Benzo(a)anthracene	21.36	228	535246	18.87	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	279244	18.79	ng/ul#	93
84) Chrysene	21.42	228	481236	18.72	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	477379	16.80	ng/ul#	98
87) Benzo(b)fluoranthene	22.97	252	601122	18.21	ng/ul#	94
88) Benzo(k)fluoranthene	23.02	252	575451	18.34	ng/ul#	97
90) Benzo(a)pyrene	23.57	252	582801	18.55	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.99	276	732505	19.35	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.99	278	617638	19.27	ng/ul#	93
93) Benzo(g,h,i)perylene	26.70	276	608634	19.51	ng/ul#	89

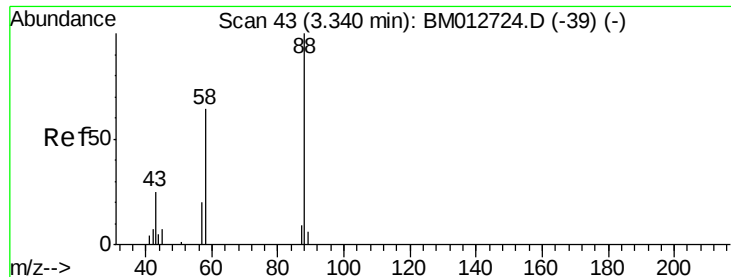
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.86 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. -0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

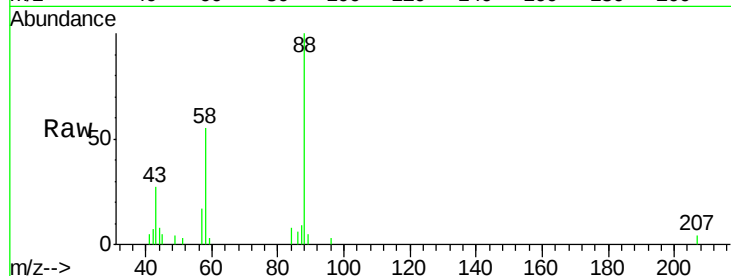
Tot Ion: 88 Resp: 14994

Ion Ratio Lower Upper

88 100

43 30.1 21.0 31.6

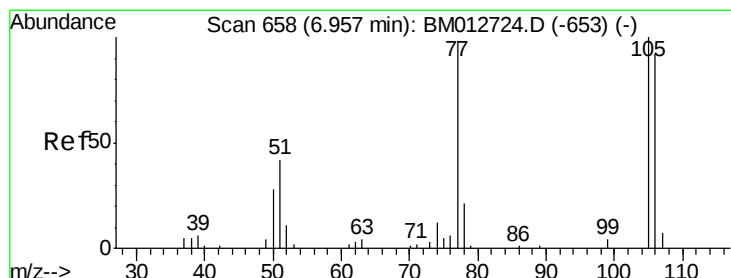
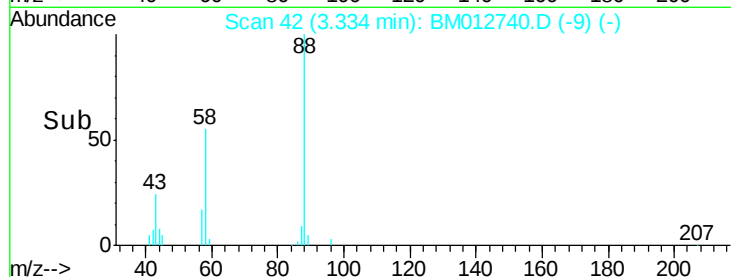
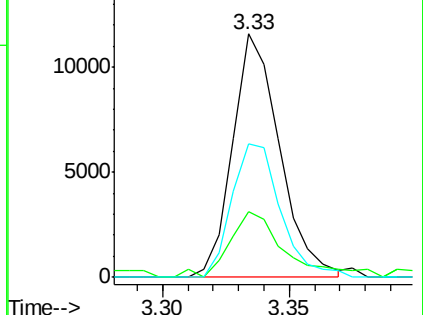
58 56.8 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012740.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BM012740.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BM012740.D (-39) (-)



#4

Benzaldehyde

Concen: 22.29 ng/uL

RT: 6.96 min Scan# 659

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

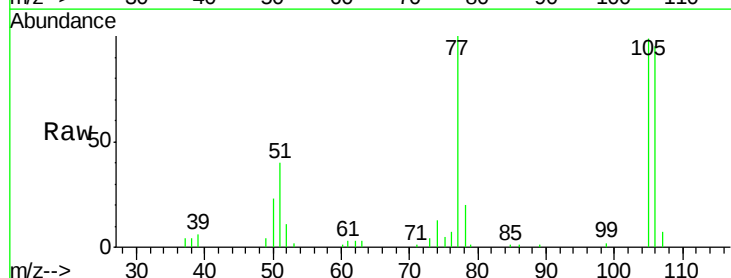
Tgt Ion: 77 Resp: 92751

Ion Ratio Lower Upper

77 100

105 98.8 80.6 120.8

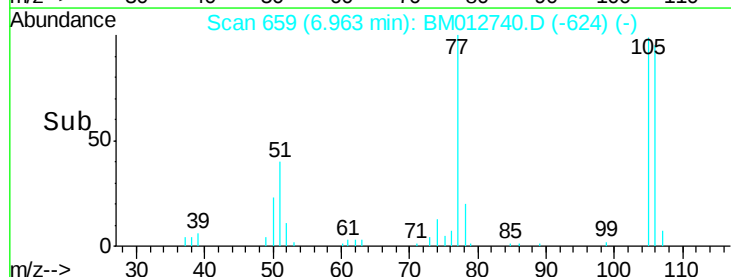
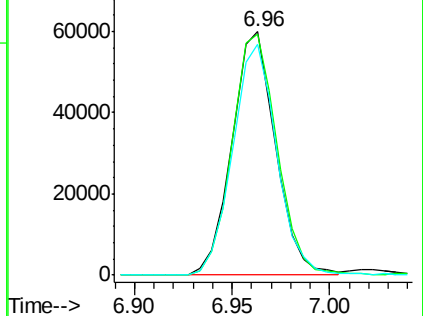
106 94.7 77.7 116.5

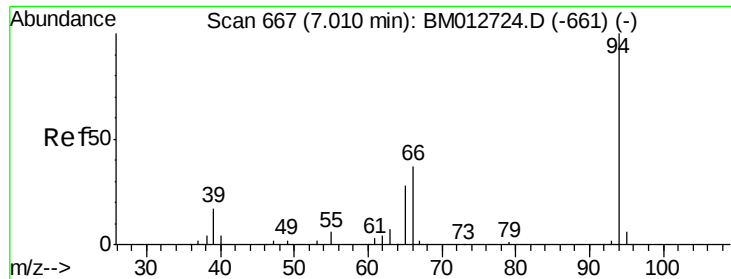


Abundance Ion 77.00 (76.70 to 77.70): BM012740.D (-653) (-)

Ion 105.00 (104.70 to 105.70): BM012740.D (-653) (-)

Ion 106.00 (105.70 to 106.70): BM012740.D (-653) (-)





#6

Phenol

Concen: 18.67 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

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ClientSampleId :

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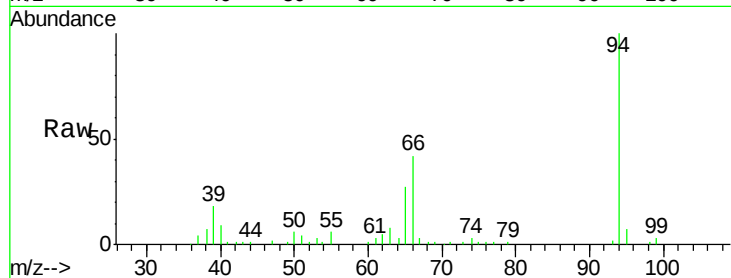
Tot Ion: 94 Resp: 149944

Ion Ratio Lower Upper

94 100

65 27.4 21.0 31.6

66 42.1 29.3 43.9

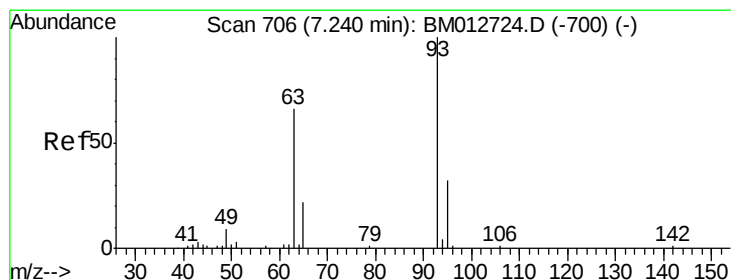
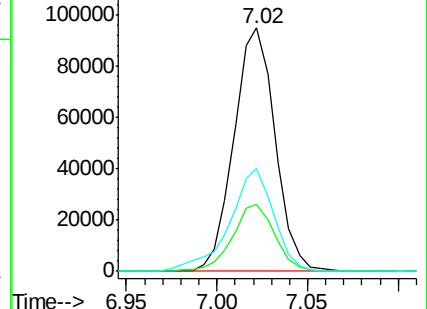
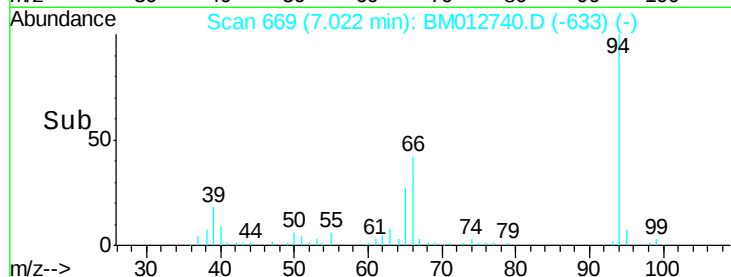


Abundance Ion 94.00 (93.70 to 94.70): BM012740.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM012740.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM012740.D (-661) (-)

7.02



#8

Bis(2-Chloroethyl)ether

Concen: 19.03 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

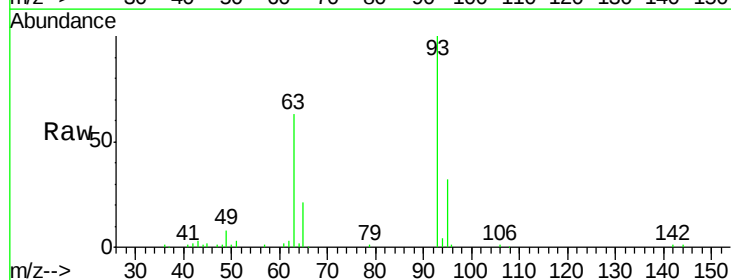
Tgt Ion: 93 Resp: 114557

Ion Ratio Lower Upper

93 100

63 62.7 53.5 80.3

95 31.6 26.2 39.2

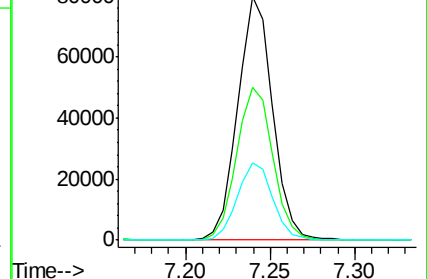
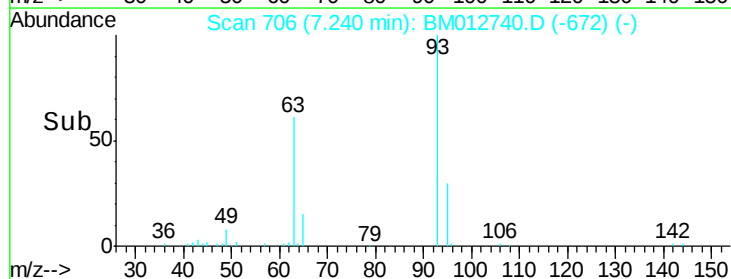


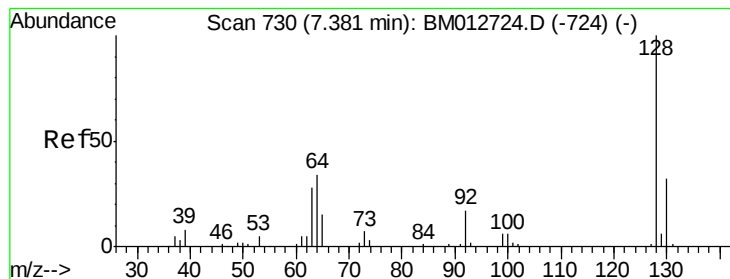
Abundance Ion 93.00 (92.70 to 93.70): BM012740.D (-700) (-)

Ion 63.00 (62.70 to 63.70): BM012740.D (-700) (-)

Ion 95.00 (94.70 to 95.70): BM012740.D (-700) (-)

7.24





#10

2-Chlorophenol

Concen: 19.38 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM012740.D

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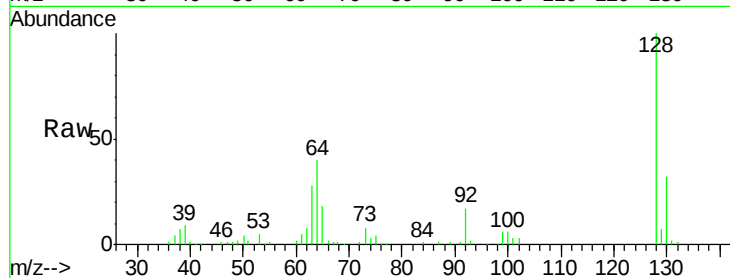
Tot Ion:128 Resp: 130105

Ion Ratio Lower Upper

128 100

64 39.7 31.9 47.9

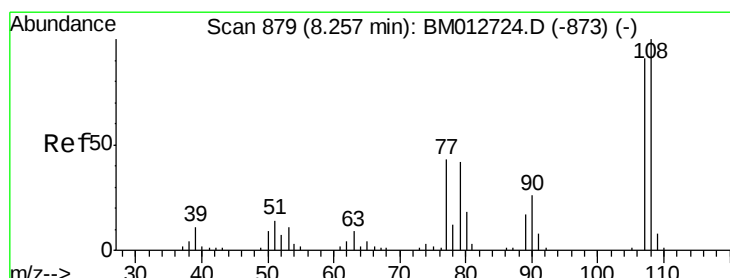
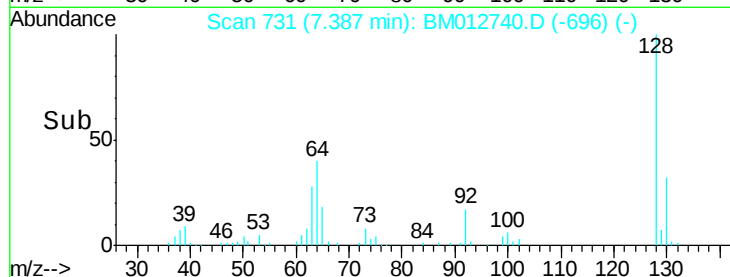
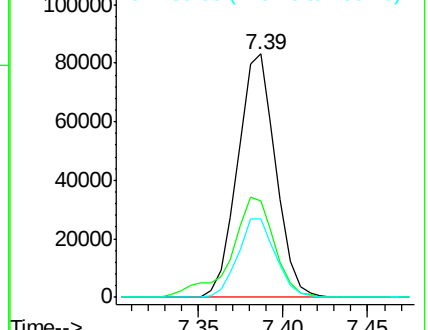
130 32.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.21 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM012740.D

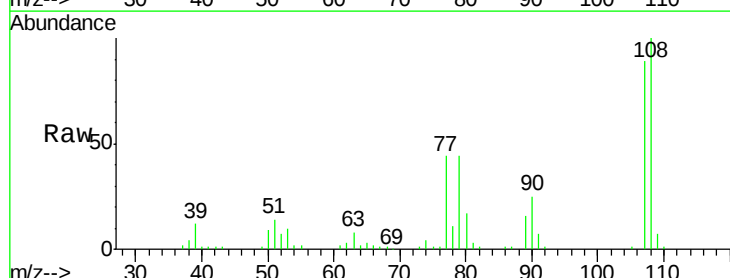
Acq: 05 Nov 2017 10:48

Tgt Ion:108 Resp: 117393

Ion Ratio Lower Upper

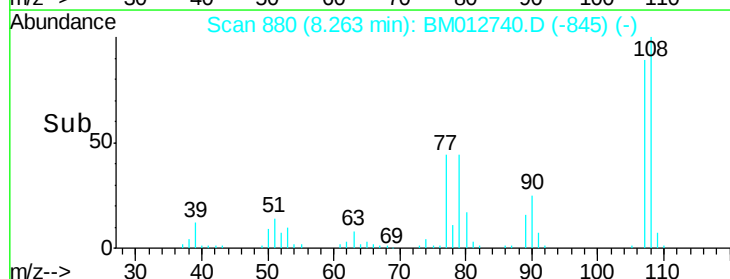
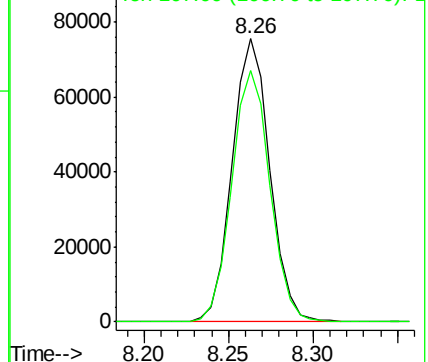
108 100

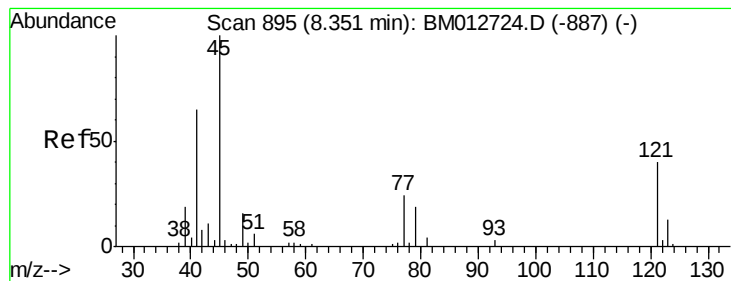
107 89.0 72.4 108.6



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: 19.13 ng/ul

RT: 8.35 min Scan# 895

Delta R.T. -0.00 min

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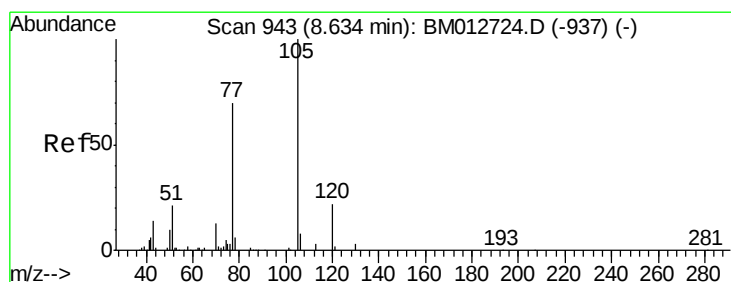
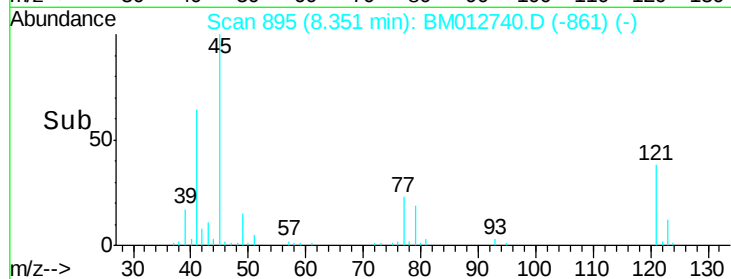
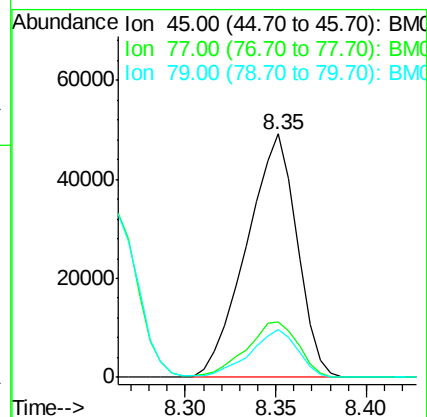
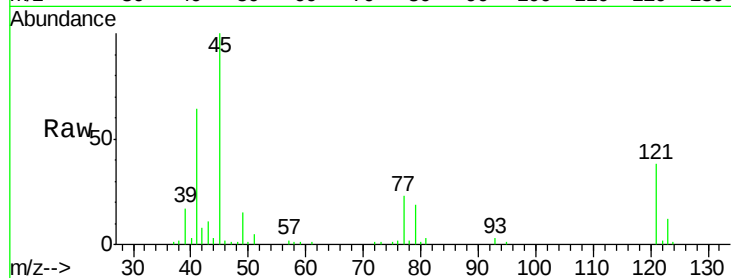
Tot Ion: 45 Resp: 95145

Ion Ratio Lower Upper

45 100

77 22.7 15.9 23.9

79 19.4 12.5 18.7#



#14

Acetophenone

Concen: 18.69 ng/ul

RT: 8.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

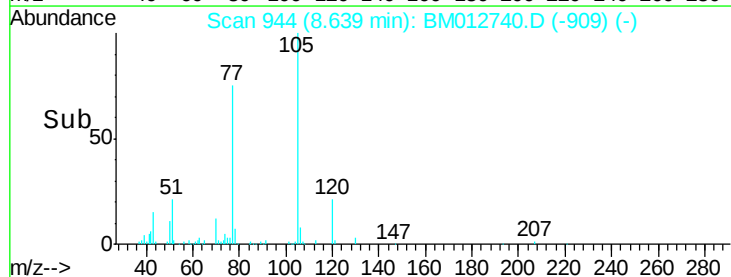
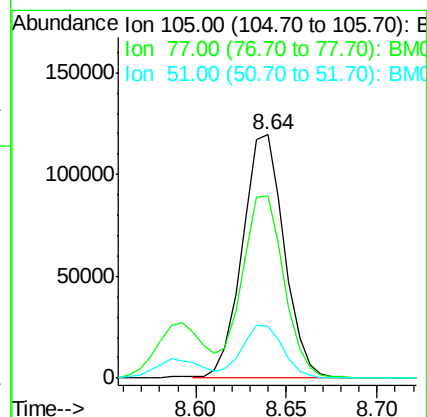
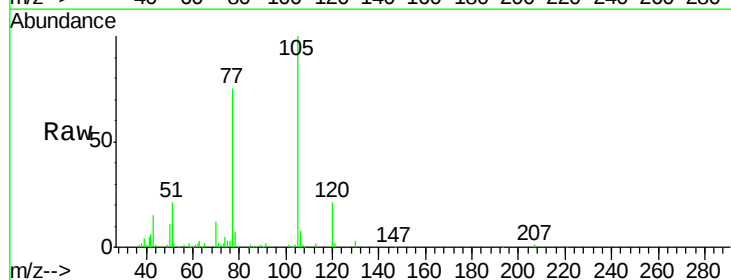
Tgt Ion: 105 Resp: 189947

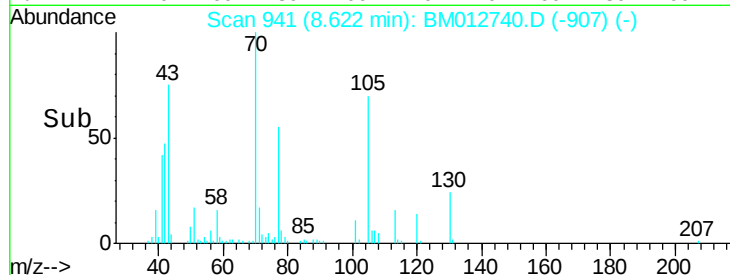
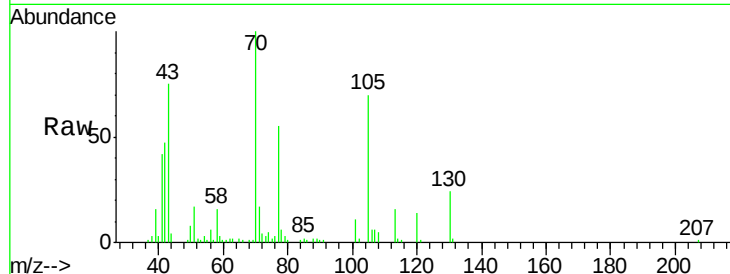
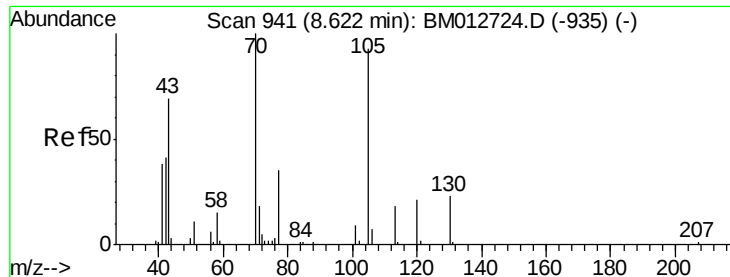
Ion Ratio Lower Upper

105 100

77 74.9 59.0 88.4

51 21.5 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 18.61 ng/ul

RT: 8.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

Tot Ion: 70 Resp: 90926

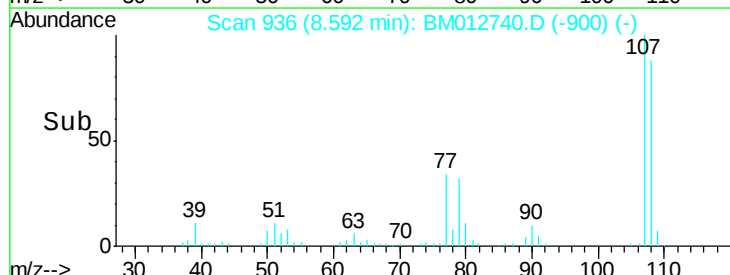
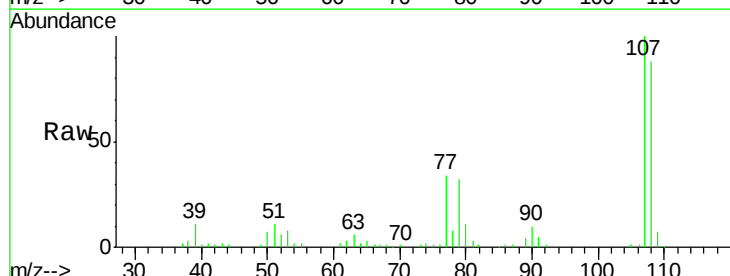
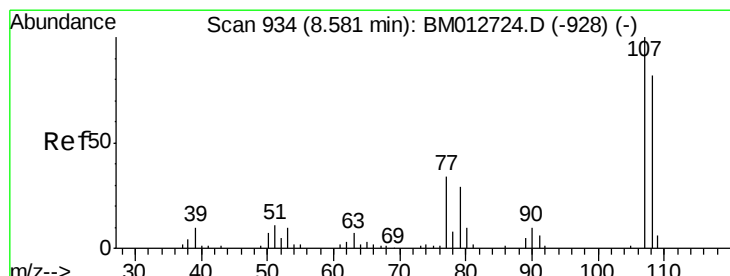
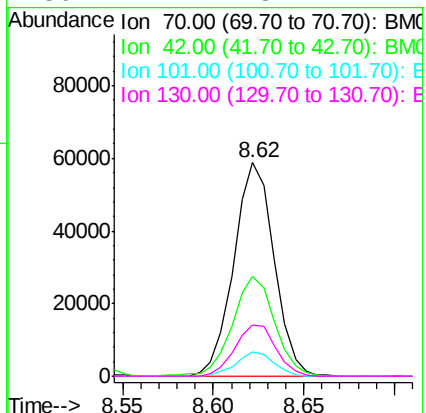
Ion Ratio Lower Upper

70 100

42 46.7 35.4 53.0

101 11.1 8.4 12.6

130 24.1 18.2 27.4



#16

4-Methylphenol

Concen: 19.17 ng/ul

RT: 8.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BM012740.D

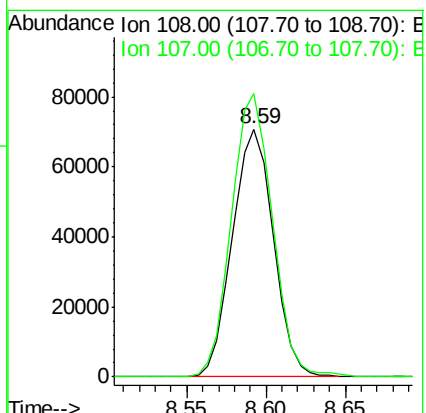
Acq: 05 Nov 2017 10:48

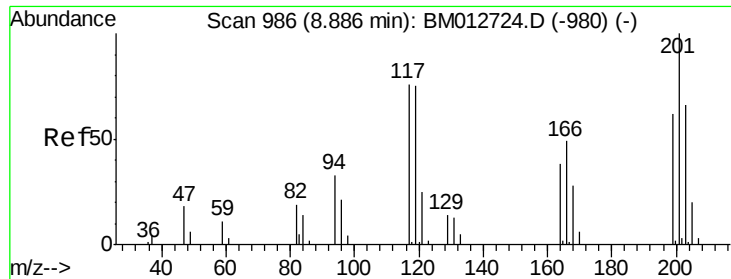
Tgt Ion: 108 Resp: 127185

Ion Ratio Lower Upper

108 100

107 114.2 90.3 135.5

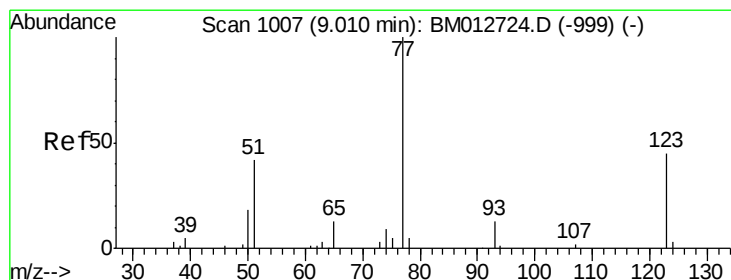
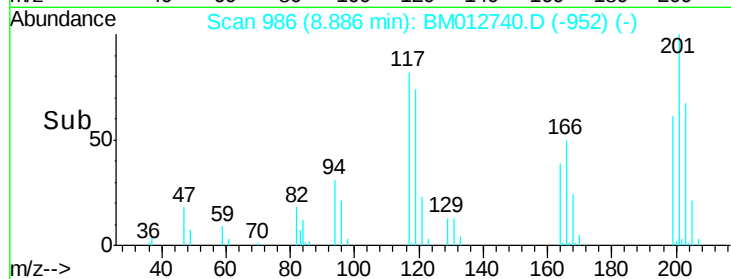
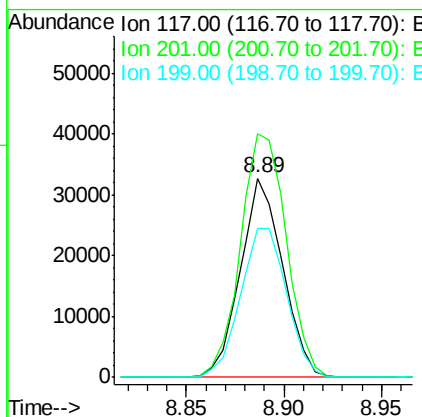
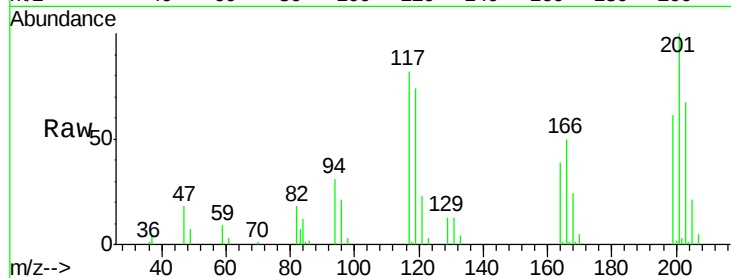




#17
Hexachloroethane
Concen: 18.19 ng/ul
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

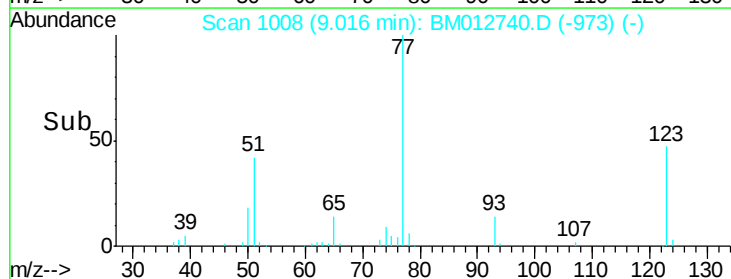
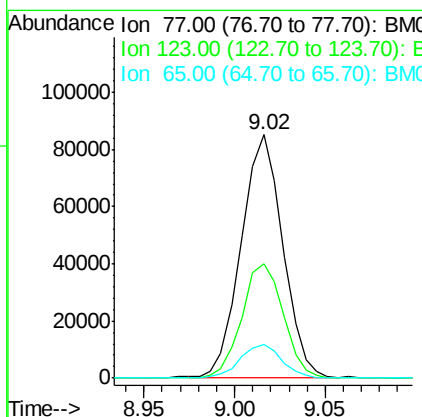
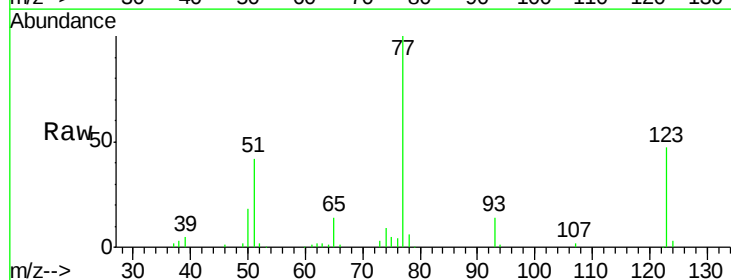
Instrument :
BNA_M
ClientSampleId :
SSTD02096

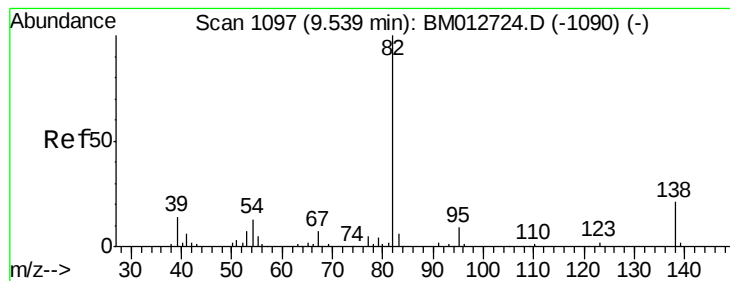
Tot Ion:117 Resp: 49159
Ion Ratio Lower Upper
117 100
201 122.2 81.5 122.3
199 74.8 50.6 76.0



#20
Nitrobenzene
Concen: 18.63 ng/ul
RT: 9.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion: 77 Resp: 136393
Ion Ratio Lower Upper
77 100
123 47.0 39.0 58.4
65 13.6 10.4 15.6





#21

Isophorone

Concen: 18.95 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

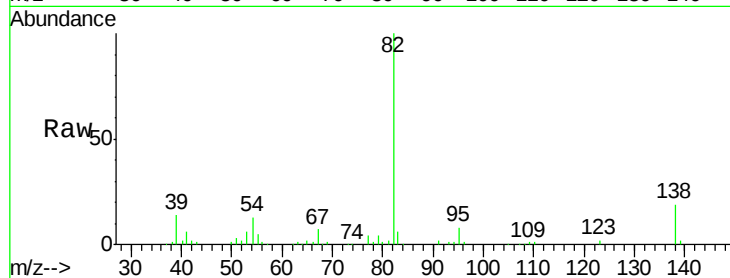
Tot Ion: 82 Resp: 249893

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

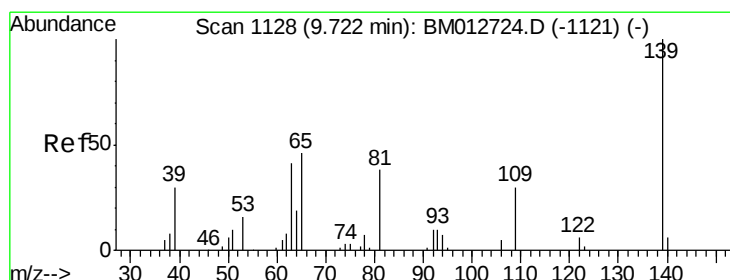
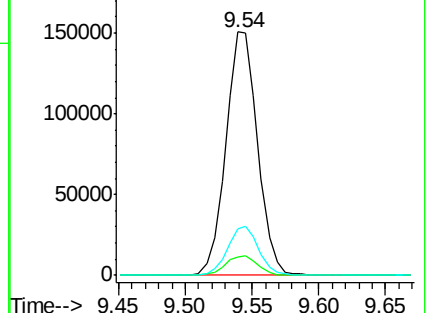
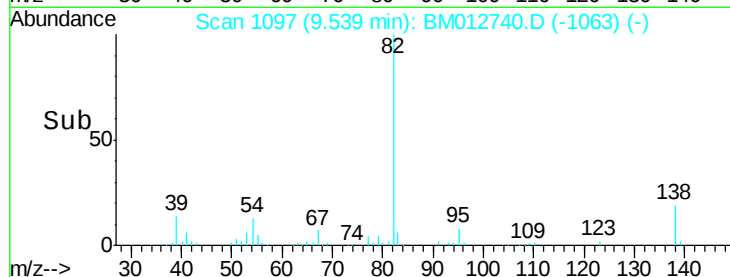
138 19.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM012740.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BM012740.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BM012740.D (-1090) (-)



#23

2-Nitrophenol

Concen: 19.19 ng/ul

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

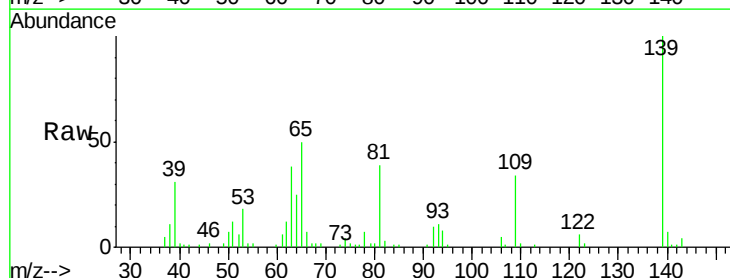
Tgt Ion: 139 Resp: 73524

Ion Ratio Lower Upper

139 100

65 50.2 36.3 54.5

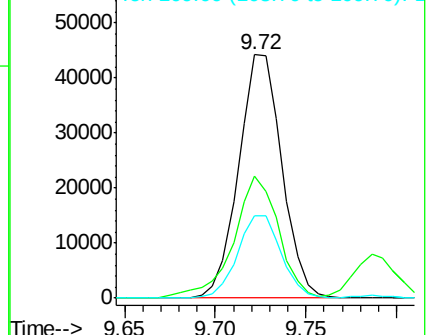
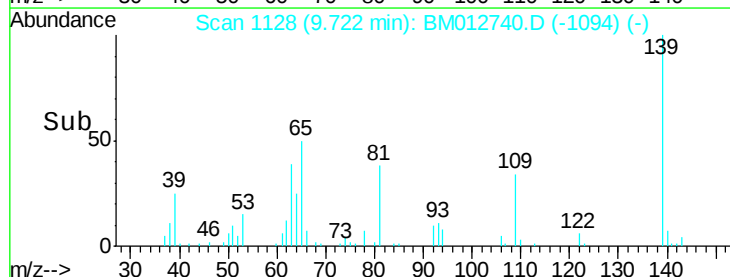
109 34.0 26.4 39.6

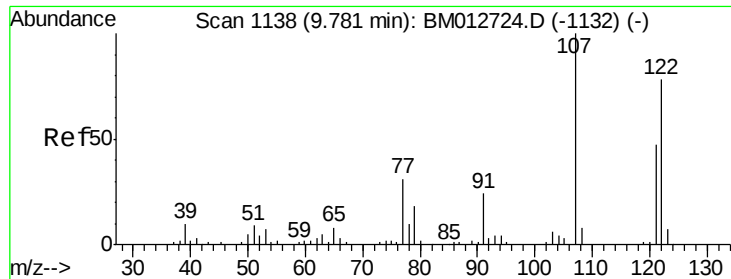


Abundance Ion 139.00 (138.70 to 139.70): BM012740.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM012740.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM012740.D (-1094) (-)





#24

2,4-Dimethylphenol

Concen: 18.94 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

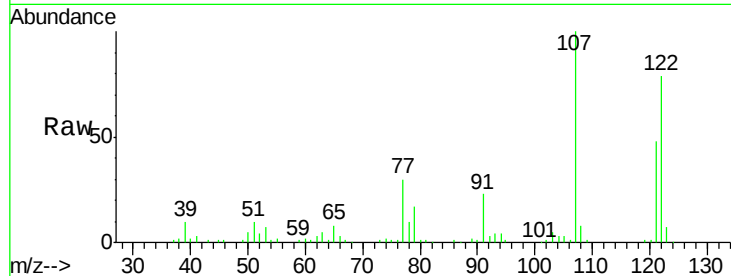
Tot Ion:107 Resp: 147615

Ion Ratio Lower Upper

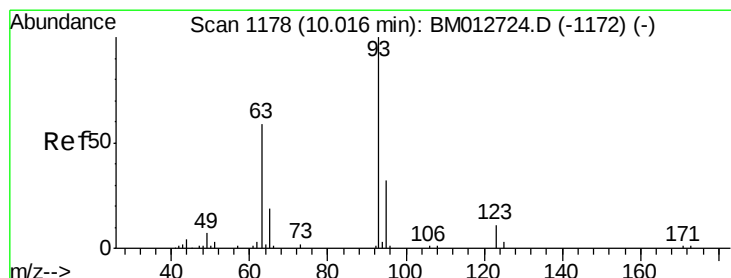
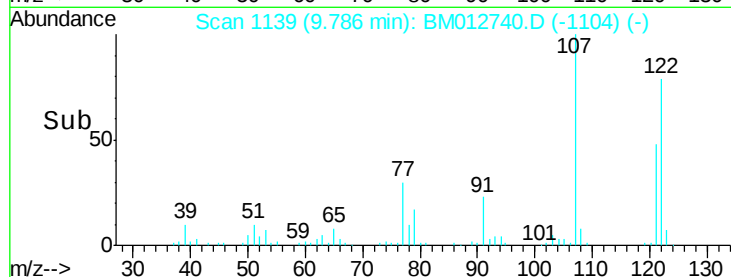
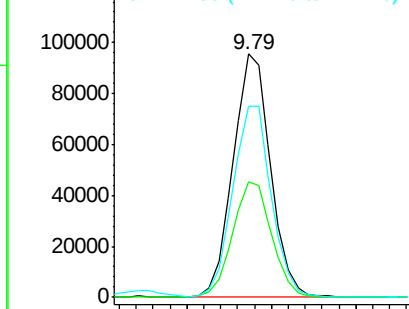
107 100

121 47.6 40.6 61.0

122 78.7 67.8 101.6



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



#25

Bis(2-Chloroethoxy)methane

Concen: 18.55 ng/ul

RT: 10.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

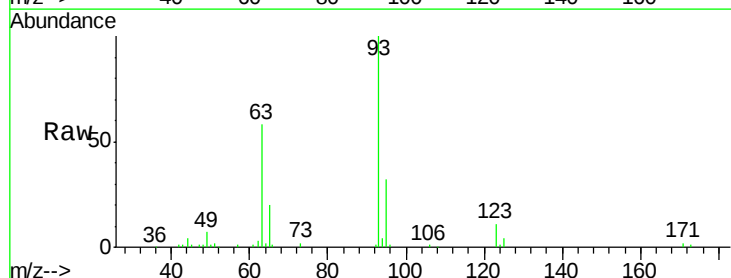
Tgt Ion: 93 Resp: 152413

Ion Ratio Lower Upper

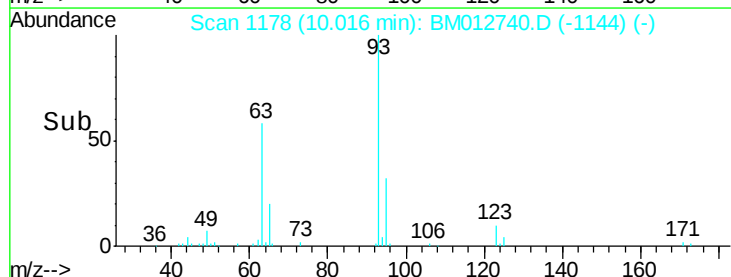
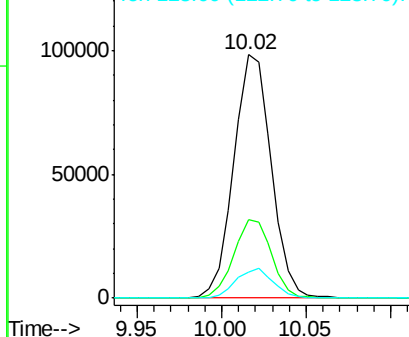
93 100

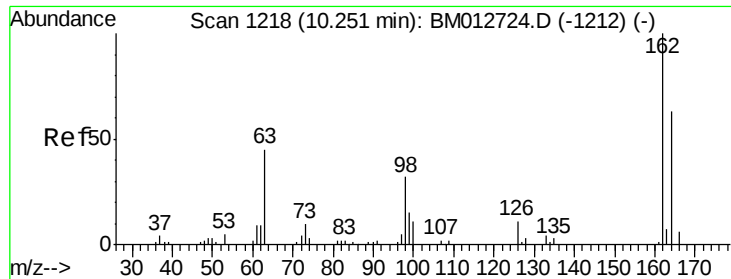
95 32.3 25.8 38.8

123 10.8 9.8 14.8



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

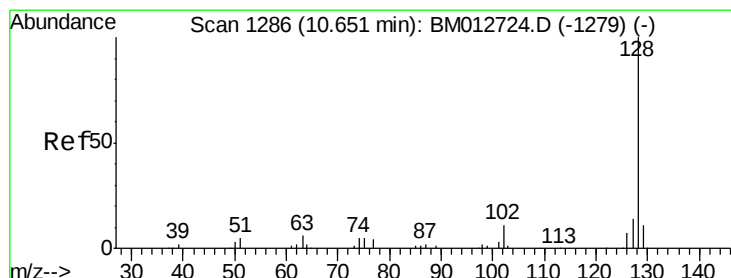
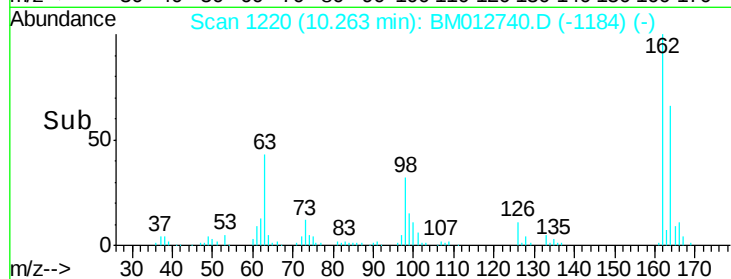
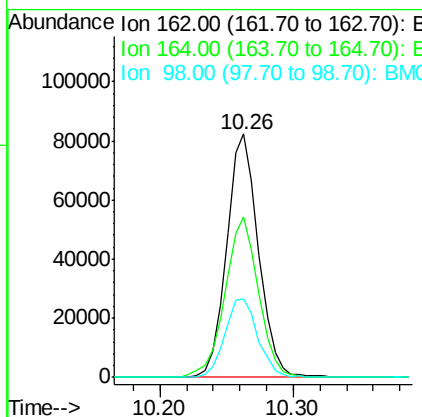
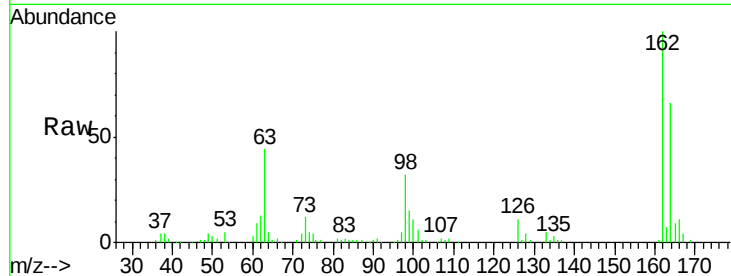




#27
2,4-Dichlorophenol
Concen: 19.21 ng/ul
RT: 10.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

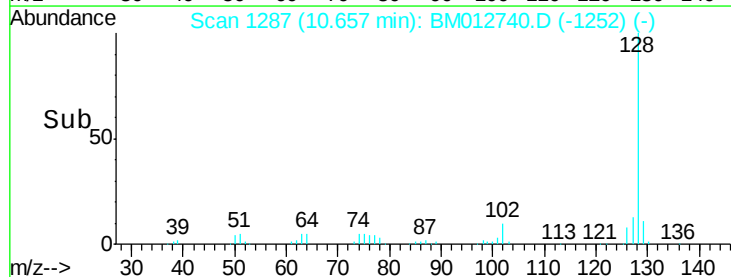
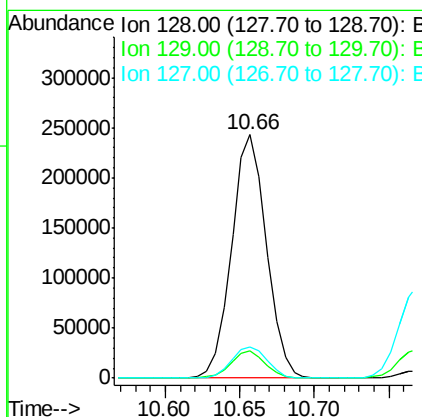
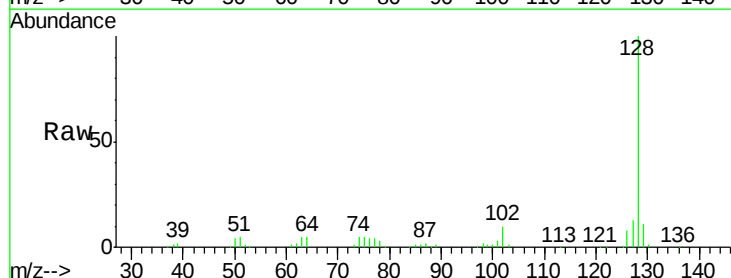
Instrument :
BNA_M
ClientSampled :
SSTD02096

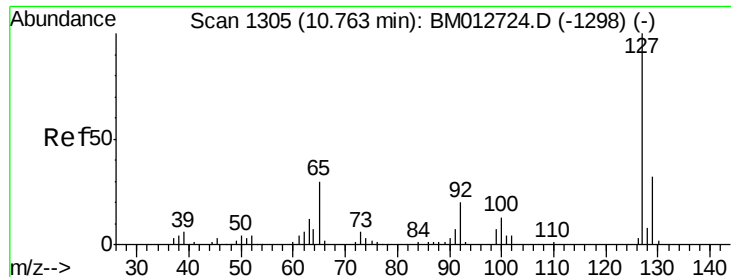
Tot Ion:162 Resp: 136624
Ion Ratio Lower Upper
162 100
164 66.1 52.1 78.1
98 32.4 28.4 42.6



#28
Naphthalene
Concen: 18.77 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion:128 Resp: 395169
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.5 15.7

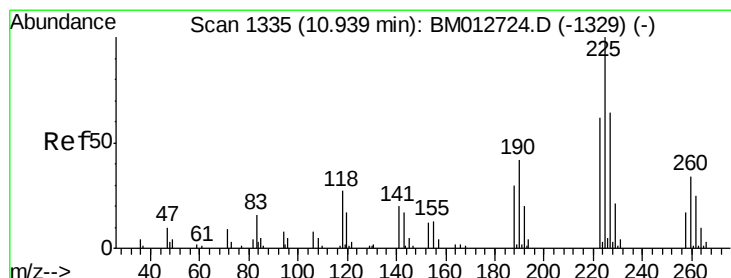
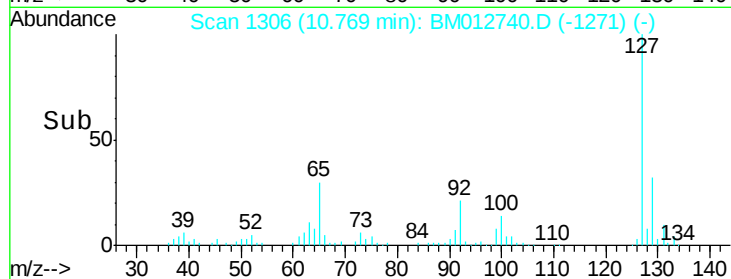
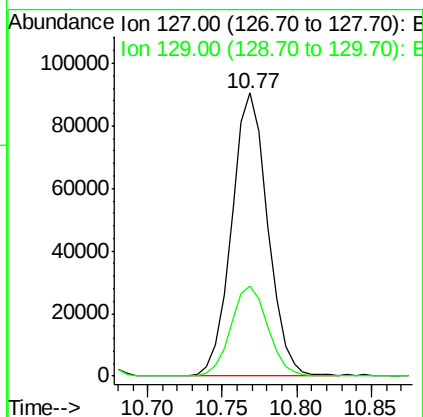
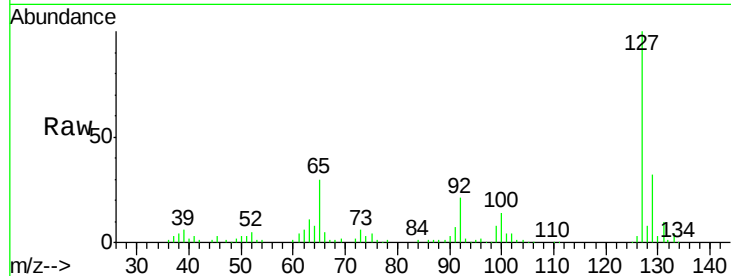




#30
4-Chloroaniline
Concen: 21.52 ng/ul
RT: 10.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

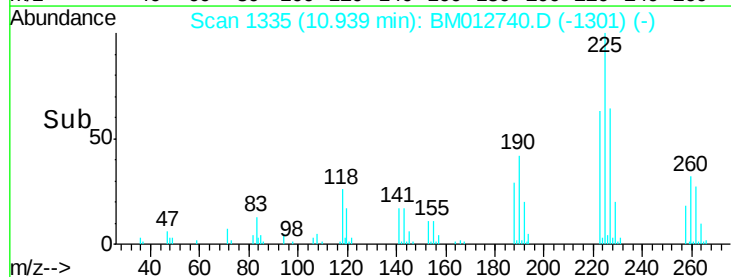
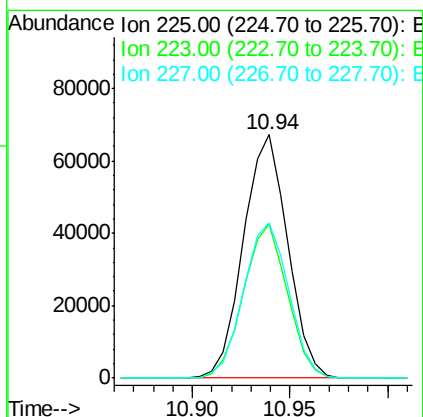
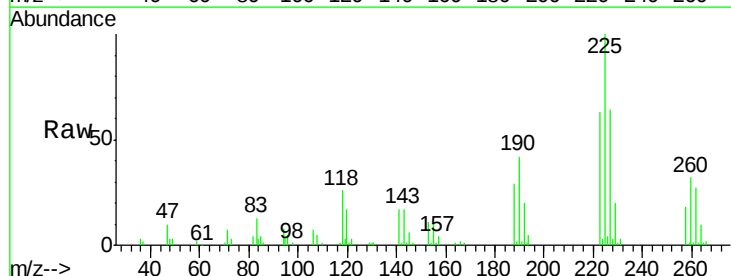
Instrument :
BNA_M
ClientSampleId :
SSTD02096

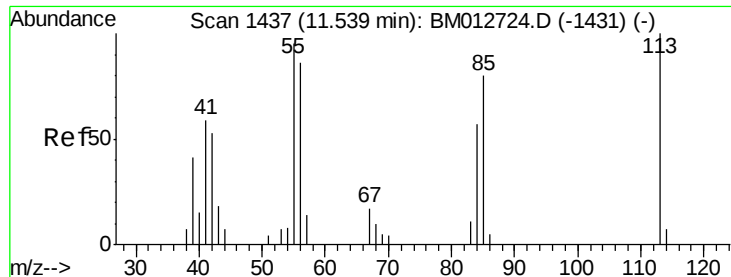
Tot Ion:127 Resp: 152369
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.90 ng/ul
RT: 10.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion:225 Resp: 105715
Ion Ratio Lower Upper
225 100
223 63.4 51.4 77.2
227 63.7 50.7 76.1





#32

Caprolactam

Concen: 18.49 ng/ul

RT: 11.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

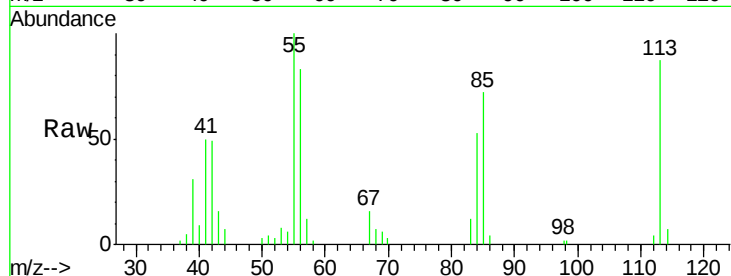
Tot Ion:113 Resp: 36974

Ion Ratio Lower Upper

113 100

55 114.6 101.9 152.9

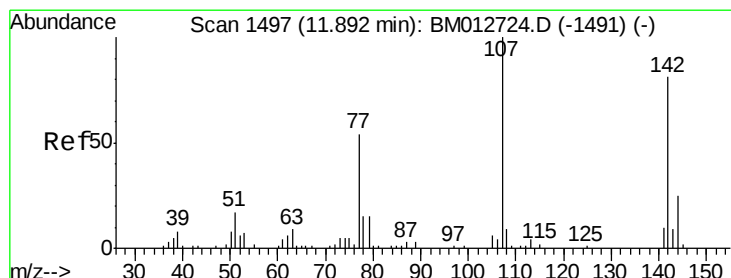
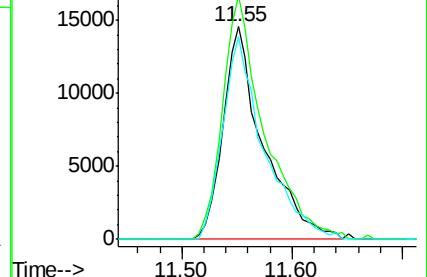
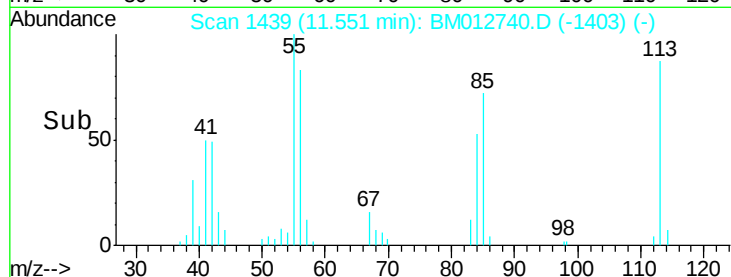
56 95.5 81.2 121.8



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: 18.90 ng/ul

RT: 11.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

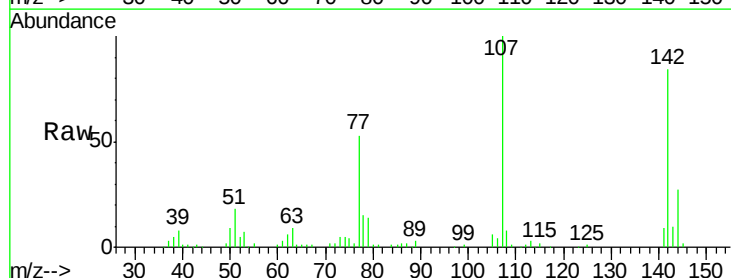
Tgt Ion:107 Resp: 130650

Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

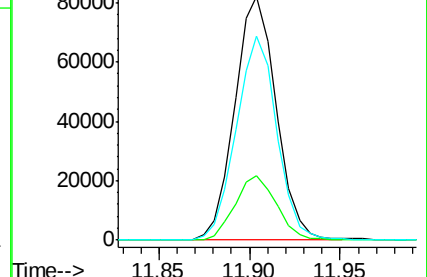
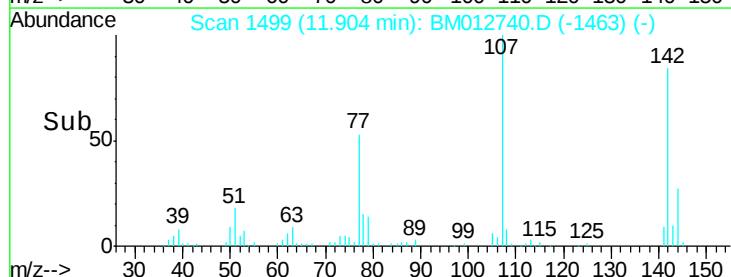
142 83.7 62.5 93.7

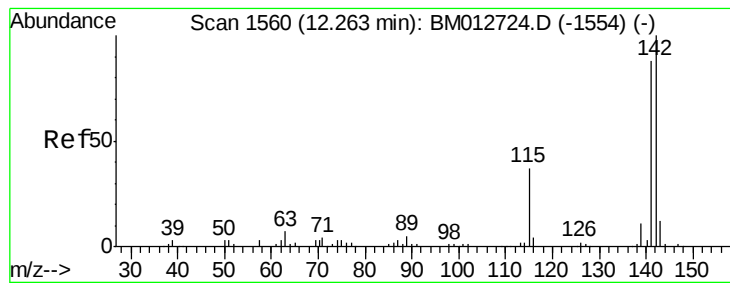


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.70 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

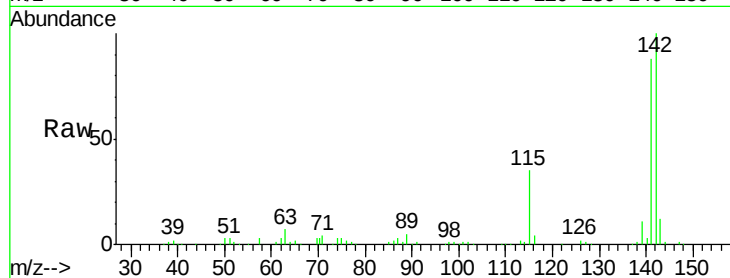
SSTD02096

Tot Ion:142 Resp: 300721

Ion Ratio Lower Upper

142 100

141 88.3 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.27

200000

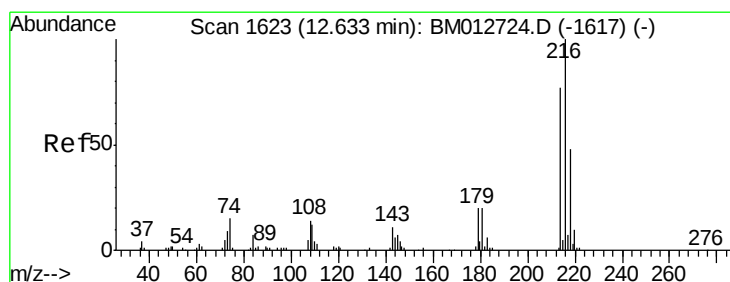
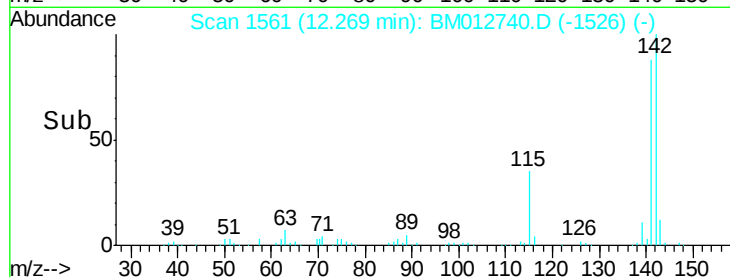
150000

100000

50000

0

Time--> 12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.34 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Tgt Ion:216 Resp: 184389

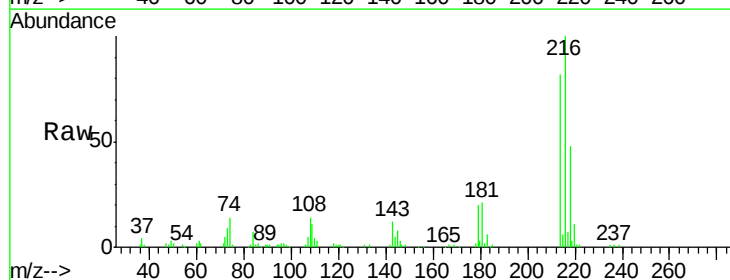
Ion Ratio Lower Upper

216 100

214 82.2 62.5 93.7

179 20.5 18.2 27.2

108 13.9 14.2 21.2#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.64

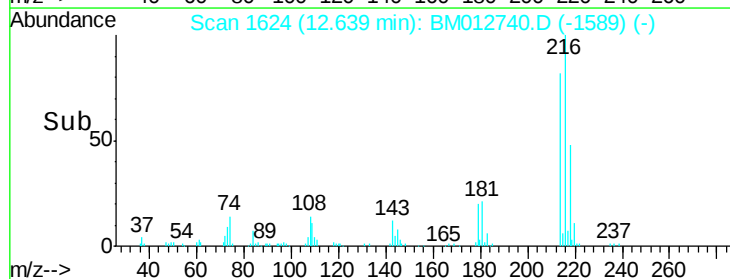
150000

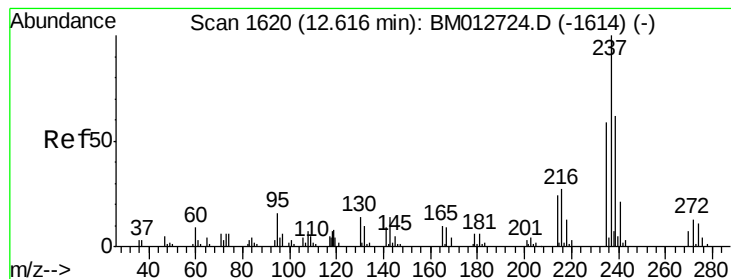
100000

50000

0

Time--> 12.60 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 5.77 ng/ul

RT: 12.62 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

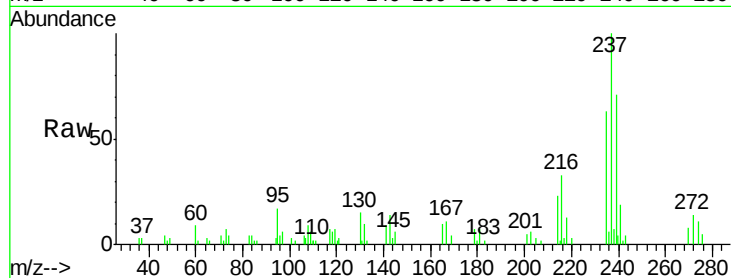
Tot Ion:237 Resp: 28022

Ion Ratio Lower Upper

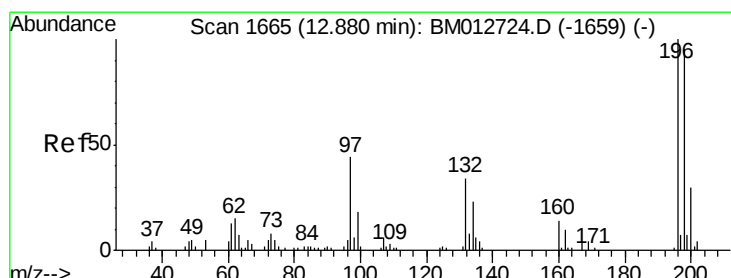
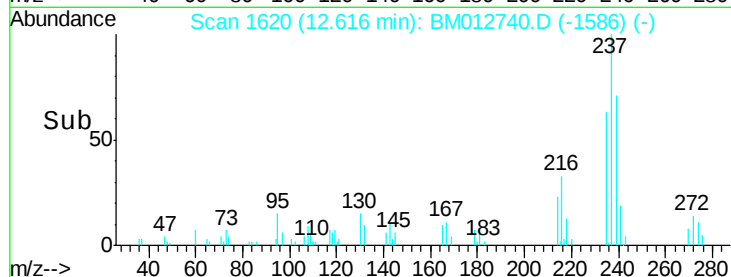
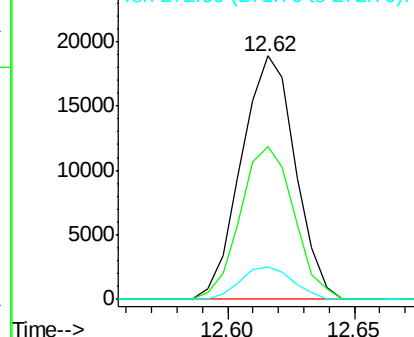
237 100

235 62.9 50.4 75.6

272 13.5 9.6 14.4



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: 19.56 ng/ul

RT: 12.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

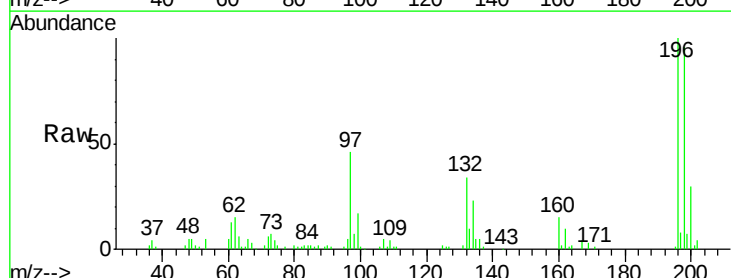
Tgt Ion:196 Resp: 117872

Ion Ratio Lower Upper

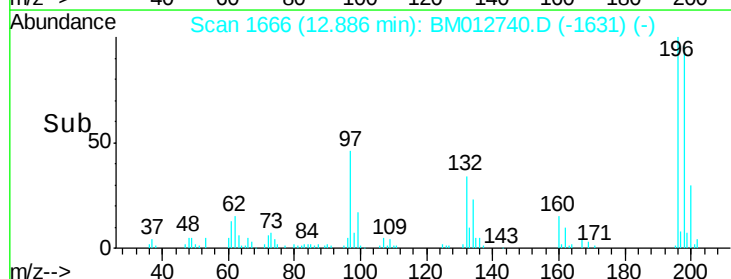
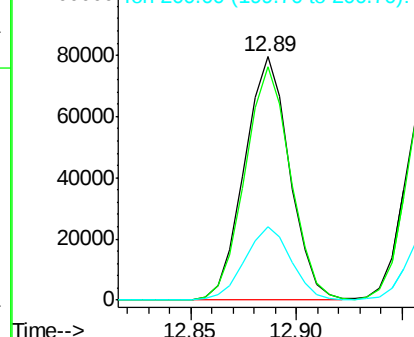
196 100

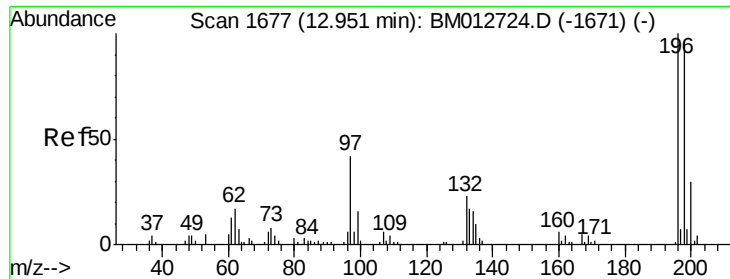
198 96.0 76.6 114.8

200 30.1 24.7 37.1



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

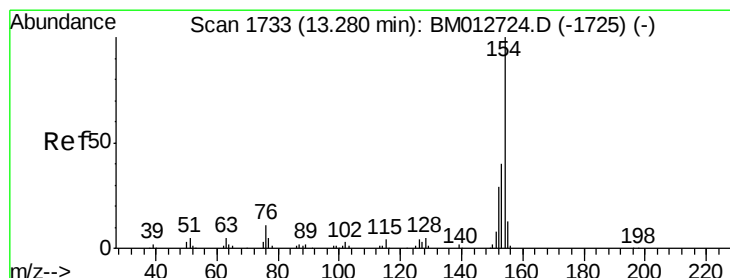
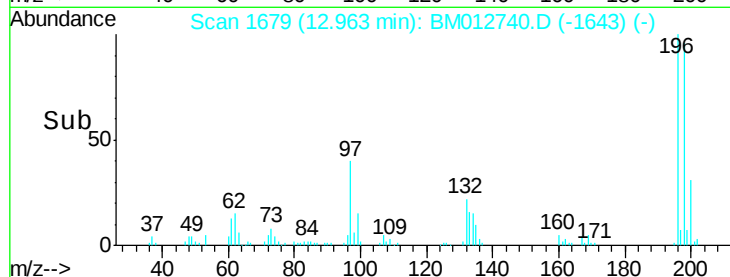
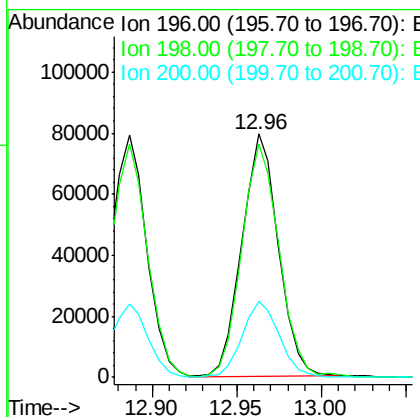
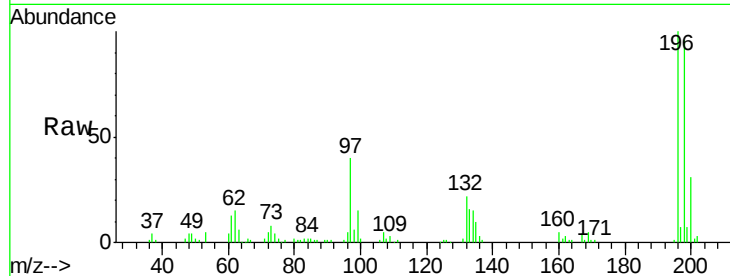




#39
 2,4,5-Trichlorophenol
 Concen: 19.12 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM012740.D
 Acq: 05 Nov 2017 10:48

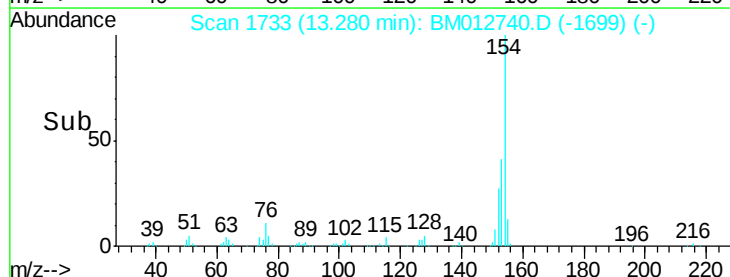
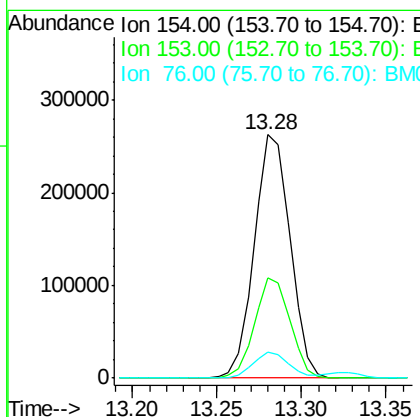
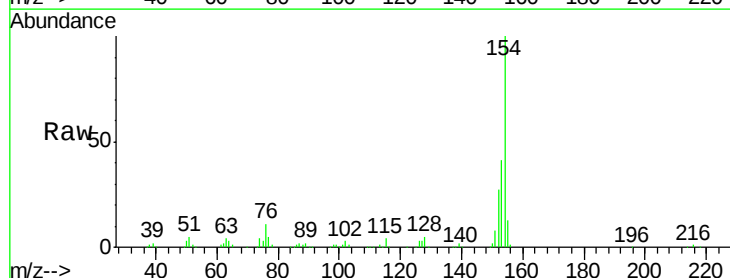
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02096

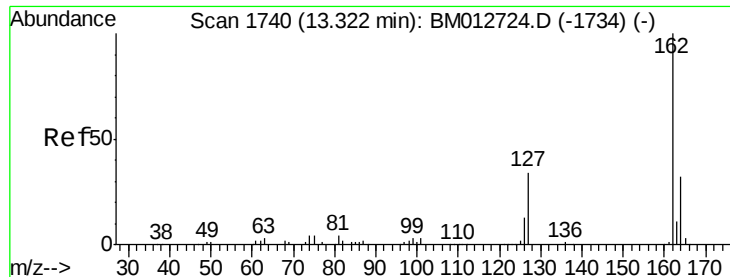
Tot Ion:196 Resp: 120197
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.9 115.3
 200 31.0 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.09 ng/ul
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM012740.D
 Acq: 05 Nov 2017 10:48

Tgt Ion:154 Resp: 388829
 Ion Ratio Lower Upper
 154 100
 153 41.4 32.1 48.1
 76 10.9 9.5 14.3

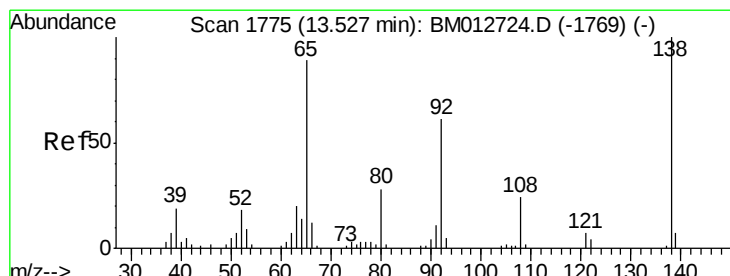
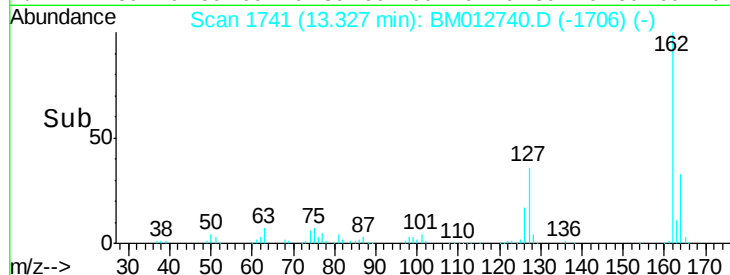
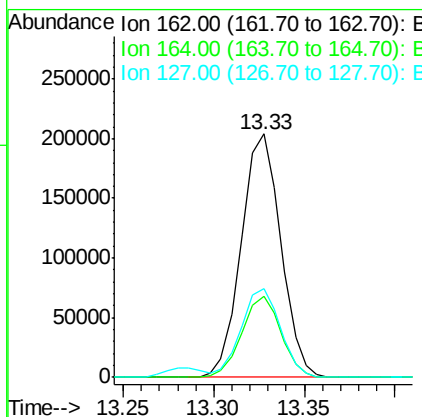
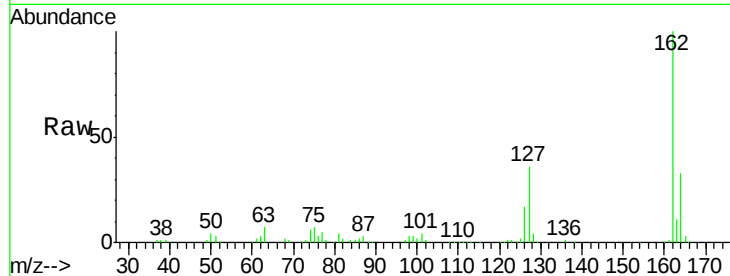




#41
2-Chloronaphthalene
Concen: 19.25 ng/ul
RT: 13.33 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

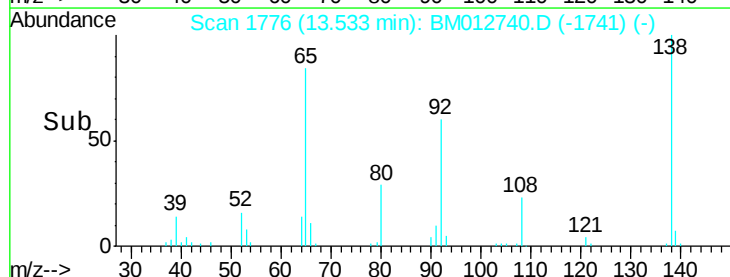
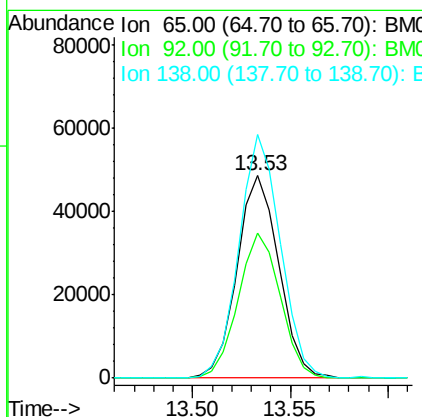
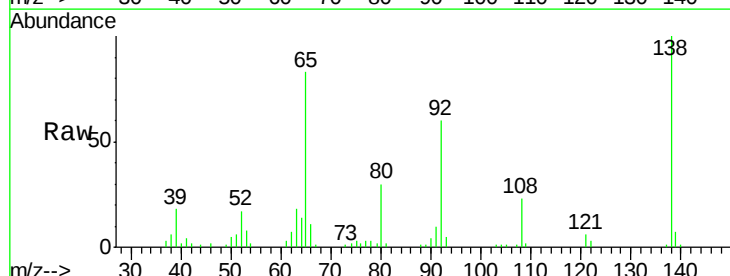
Instrument :
BNA_M
ClientSampleId :
SSTD02096

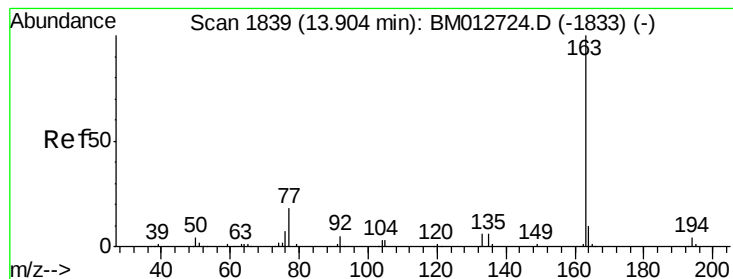
Tot Ion:162 Resp: 309757
Ion Ratio Lower Upper
162 100
164 33.1 25.9 38.9
127 36.3 34.1 51.1



#42
2-Nitroaniline
Concen: 19.04 ng/ul
RT: 13.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion: 65 Resp: 72416
Ion Ratio Lower Upper
65 100
92 71.8 60.4 90.6
138 120.4 99.8 149.6





#44

Dimethylphthalate

Concen: 18.71 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

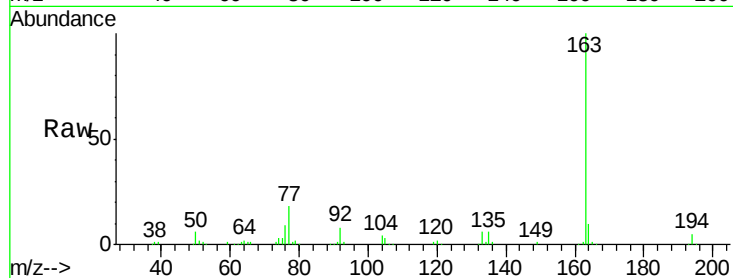
Tot Ion:163 Resp: 378379

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

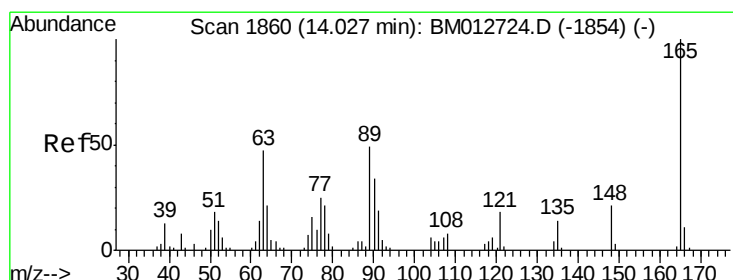
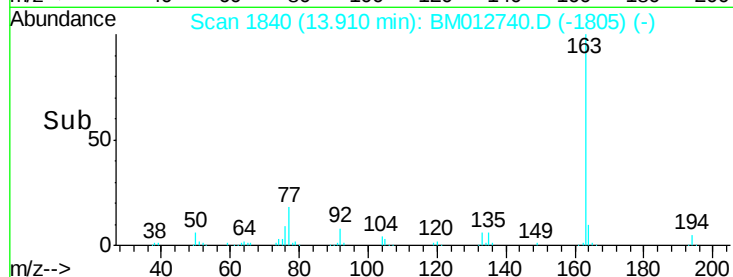
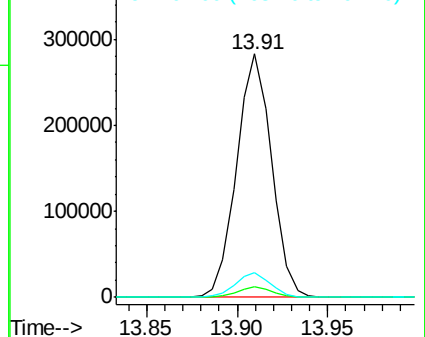
164 9.9 7.8 11.8



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: 19.04 ng/ul

RT: 14.03 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

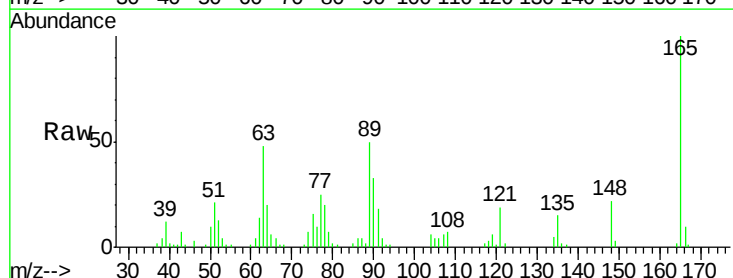
Tgt Ion:165 Resp: 77067

Ion Ratio Lower Upper

165 100

89 49.9 42.4 63.6

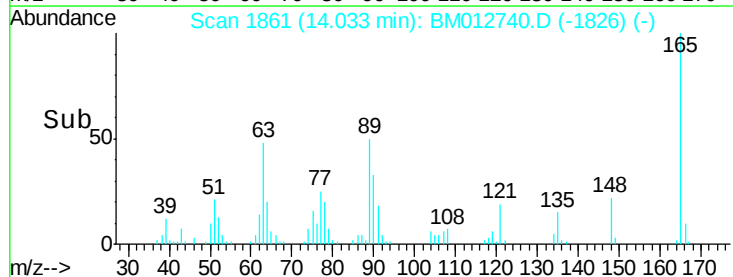
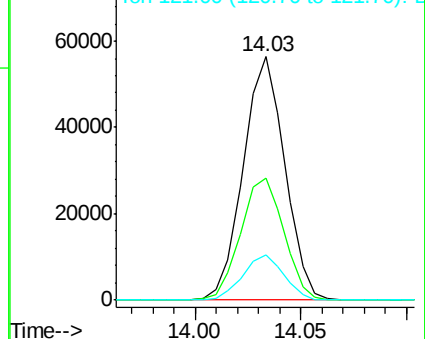
121 18.7 16.6 24.8

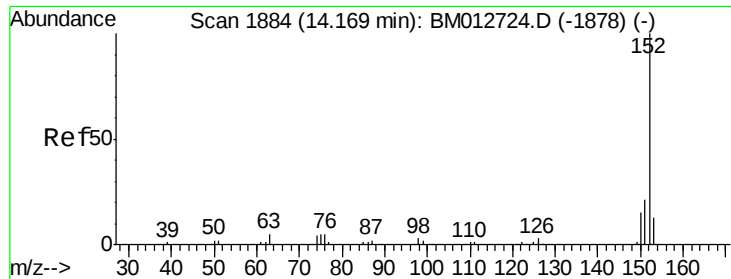


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.03 ng/ul

RT: 14.17 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

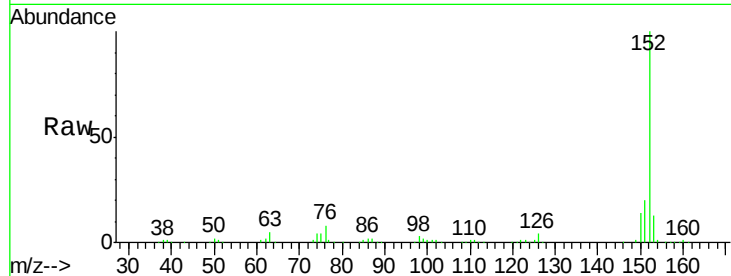
Tot Ion:152 Resp: 464943

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

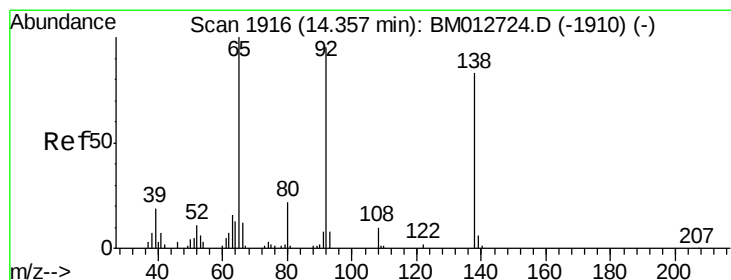
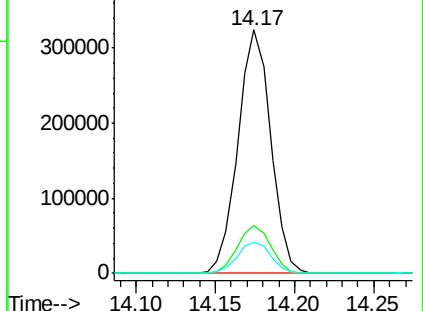
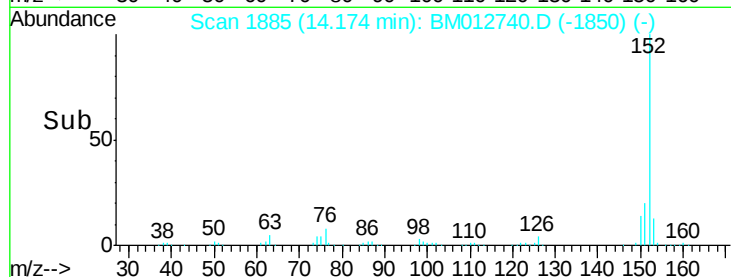
153 13.1 10.5 15.7



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: 20.85 ng/ul

RT: 14.36 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

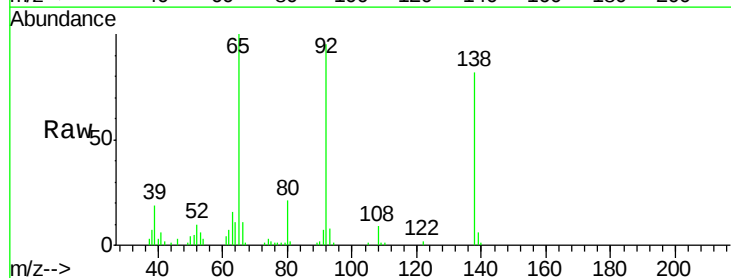
Tgt Ion:138 Resp: 71176

Ion Ratio Lower Upper

138 100

108 11.5 8.7 13.1

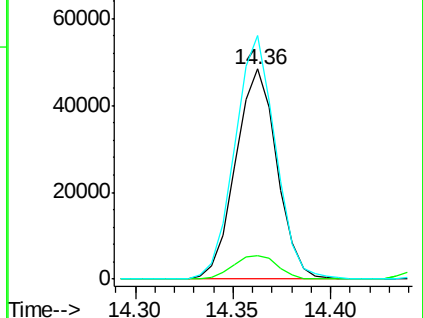
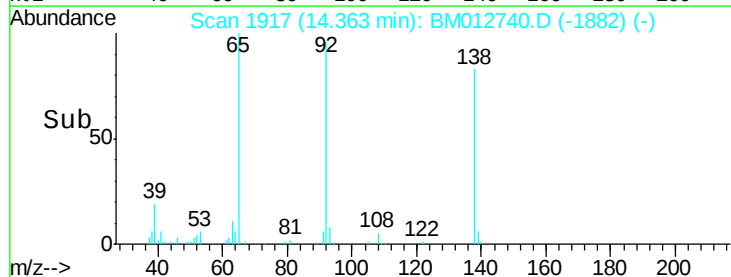
92 115.9 88.2 132.4

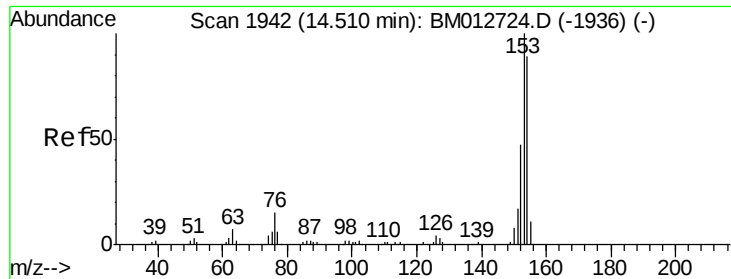


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.68 ng/ul

RT: 14.52 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

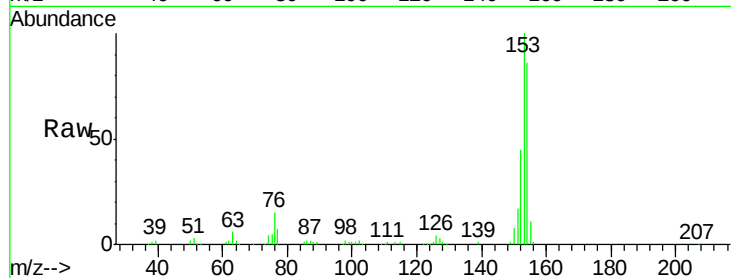
Tot Ion:153 Resp: 310915

Ion Ratio Lower Upper

153 100

152 45.0 38.3 57.5

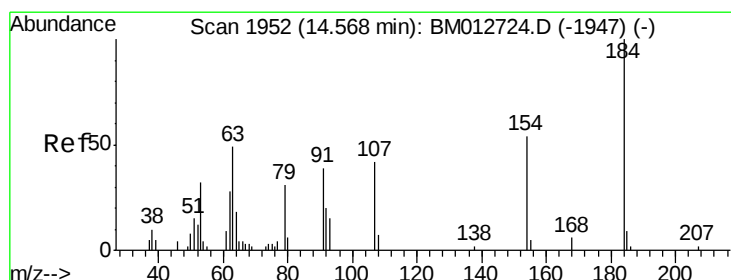
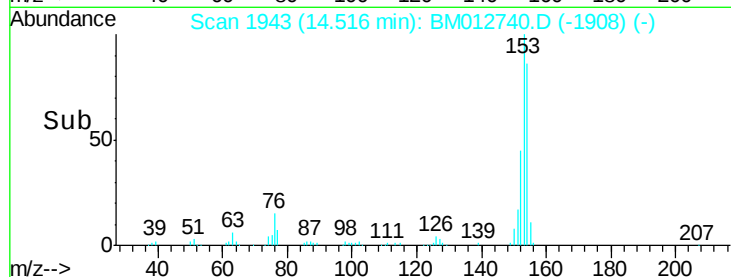
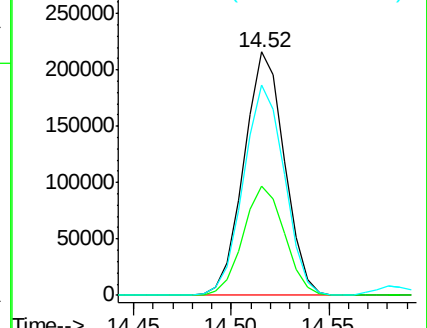
154 86.5 71.8 107.8



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: 8.37 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

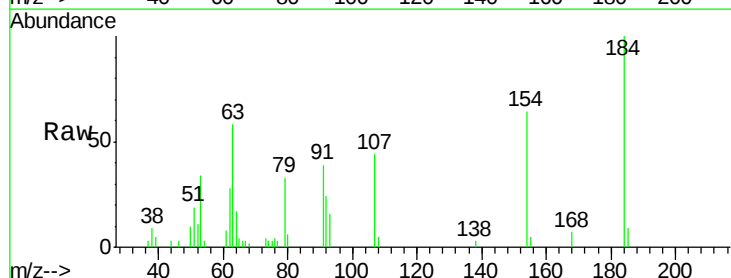
Tgt Ion:184 Resp: 21169

Ion Ratio Lower Upper

184 100

63 57.6 46.5 69.7

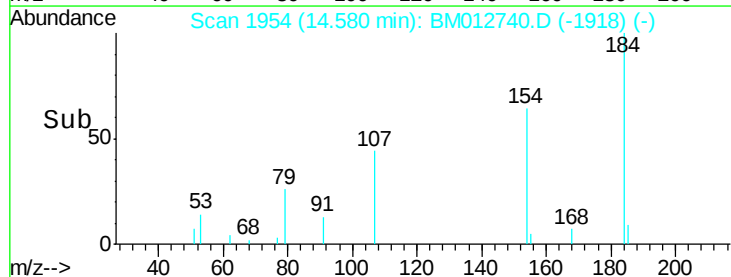
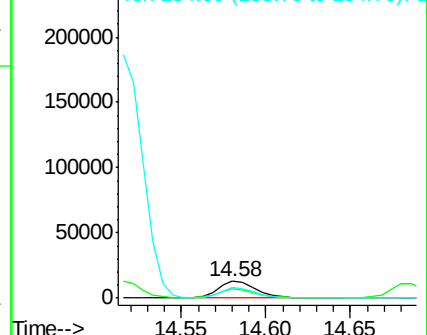
154 64.3 54.6 82.0

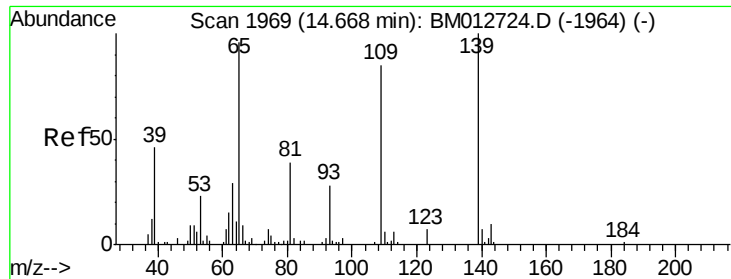


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

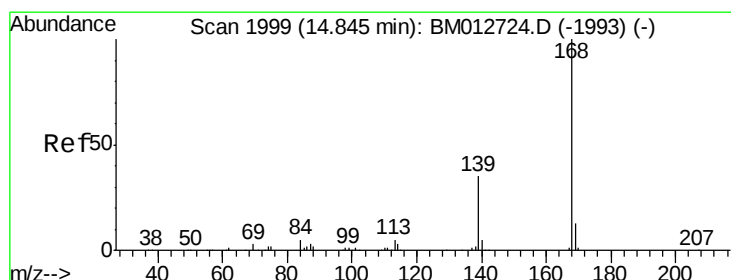
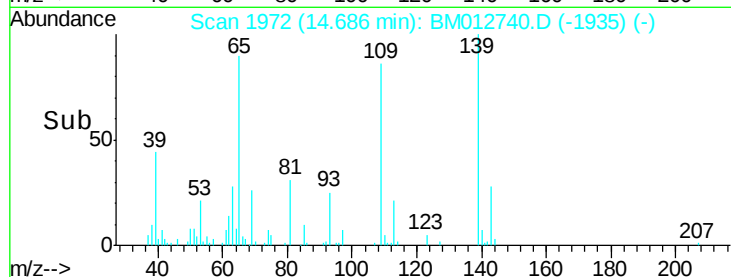
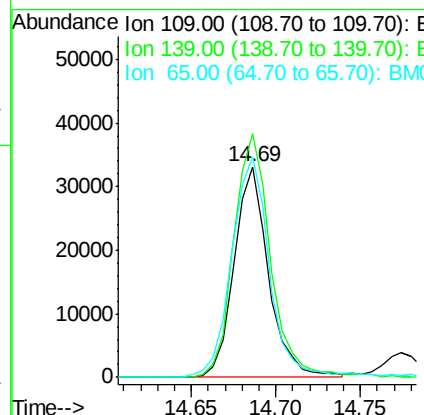
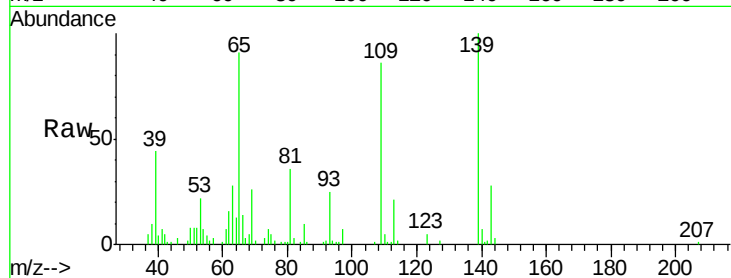




#52
4-Nitrophenol
Concen: 16.28 ng/ul
RT: 14.69 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

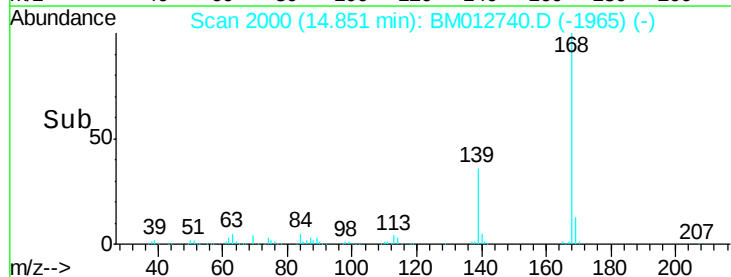
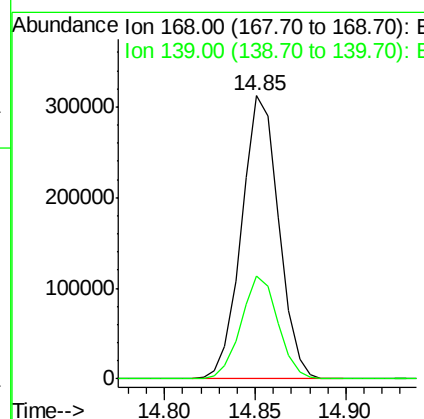
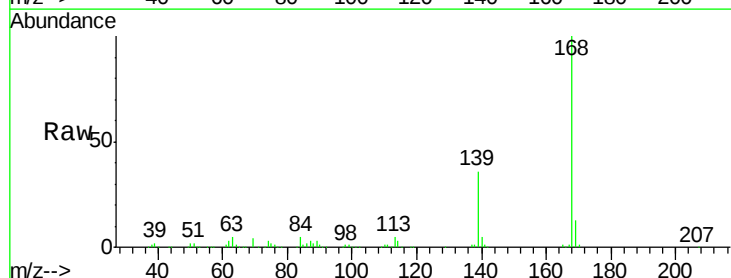
Instrument :
BNA_M
ClientSampleId :
SSTD02096

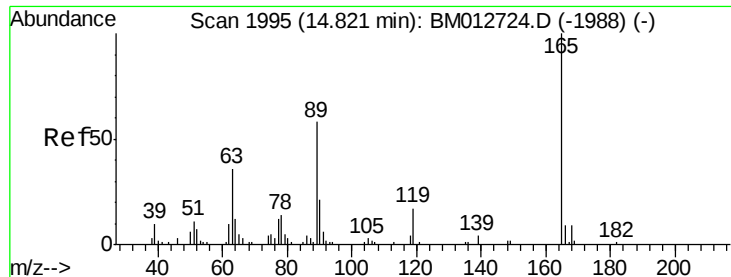
Tot Ion:109 Resp: 46918
Ion Ratio Lower Upper
109 100
139 115.6 103.7 155.5
65 104.8 89.4 134.2



#53
Dibenzofuran
Concen: 18.32 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion:168 Resp: 444759
Ion Ratio Lower Upper
168 100
139 36.2 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 18.00 ng/ul

RT: 14.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

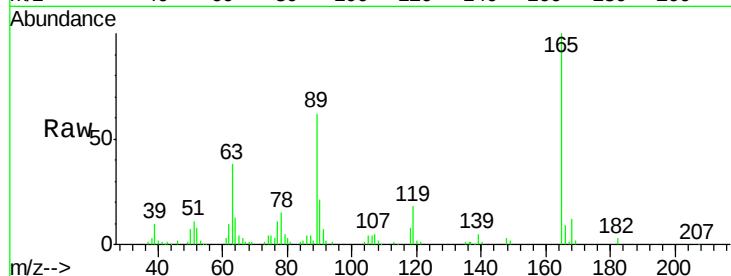
Tot Ion:165 Resp: 107151

Ion Ratio Lower Upper

165 100

63 38.3 29.8 44.6

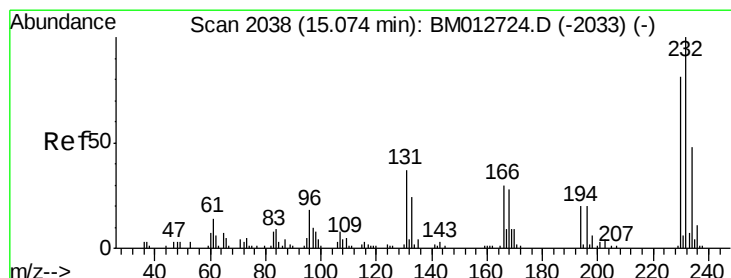
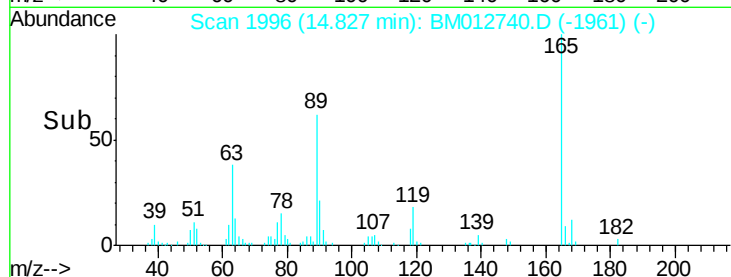
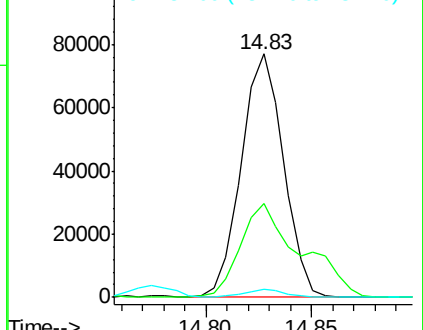
182 3.3 2.2 3.4



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: 17.92 ng/ul

RT: 15.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Tgt Ion:232 Resp: 104558

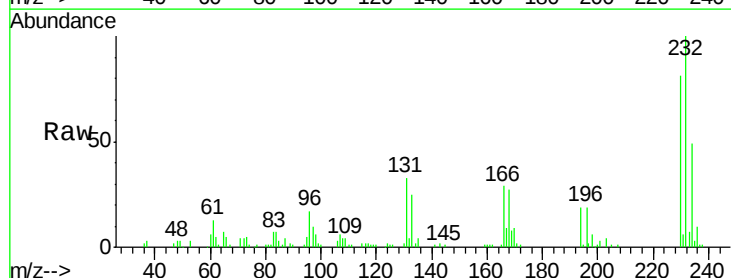
Ion Ratio Lower Upper

232 100

131 33.2 39.4 59.2#

130 1.7 2.2 3.2#

166 29.3 26.6 39.8

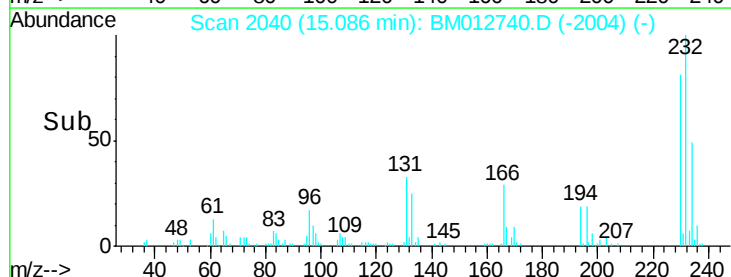
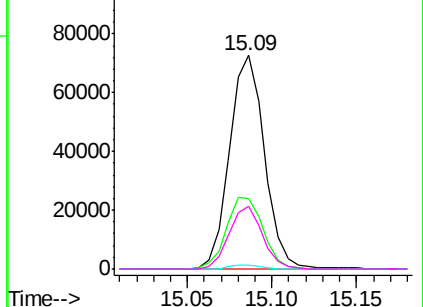


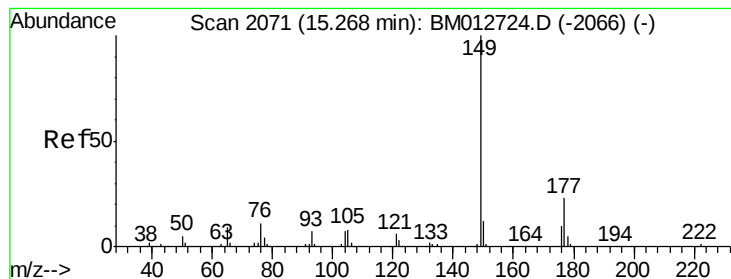
Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.36 ng/ul

RT: 15.27 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

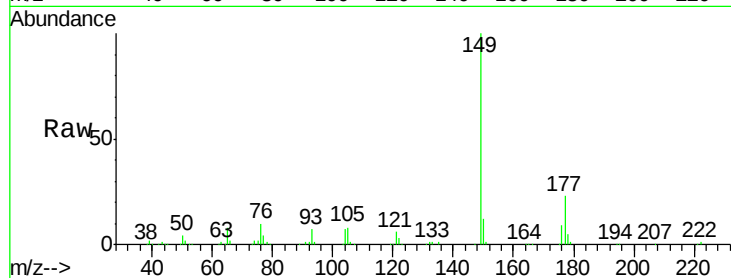
Tot Ion:149 Resp: 360586

Ion Ratio Lower Upper

149 100

177 23.4 17.4 26.2

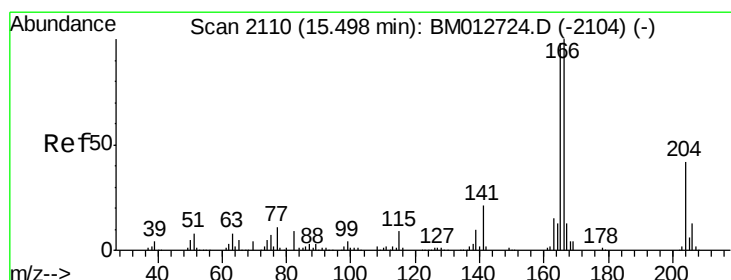
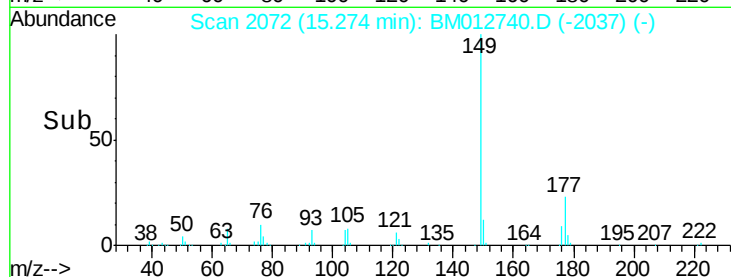
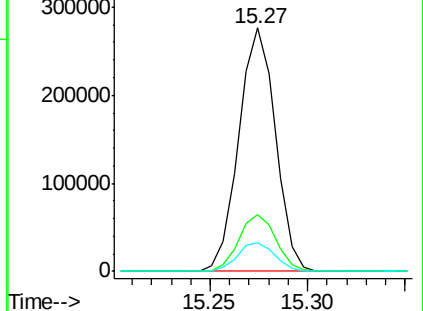
150 11.8 10.0 15.0



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: 17.89 ng/ul

RT: 15.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

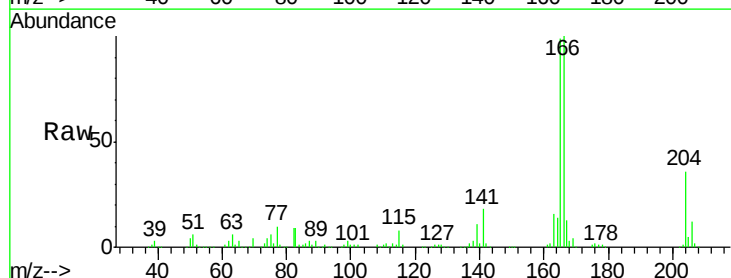
Tgt Ion:166 Resp: 360745

Ion Ratio Lower Upper

166 100

165 99.2 78.5 117.7

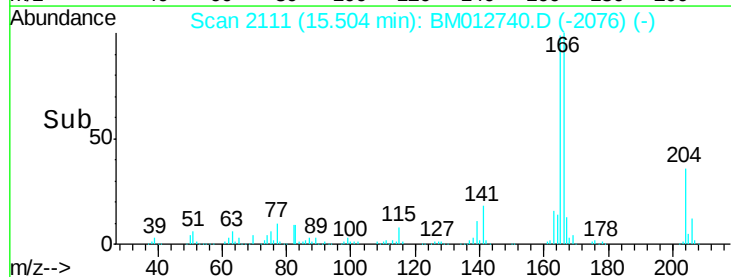
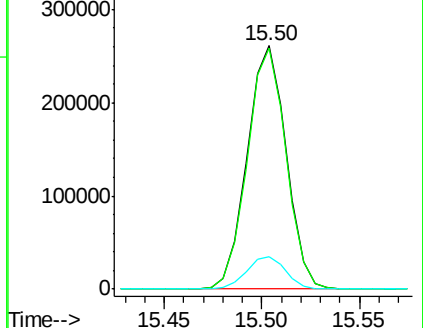
167 13.2 10.7 16.1

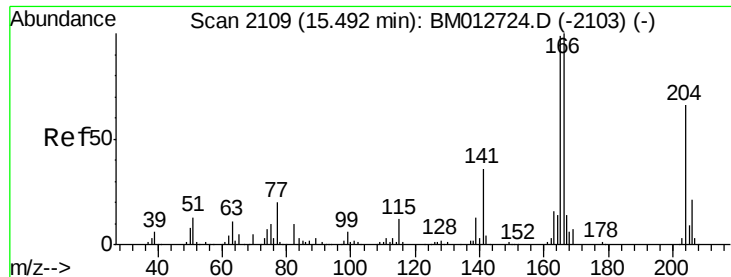


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

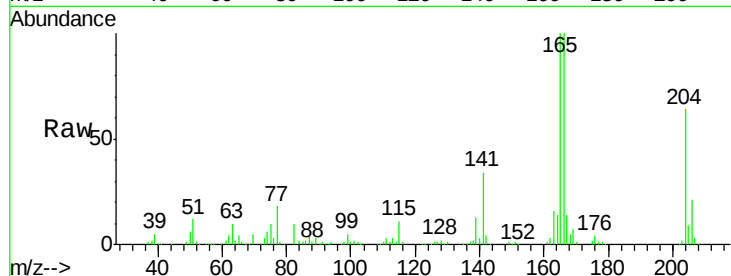




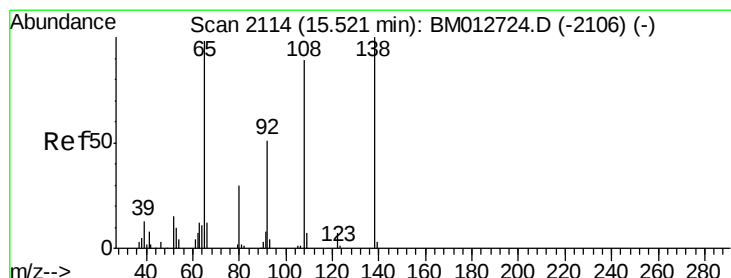
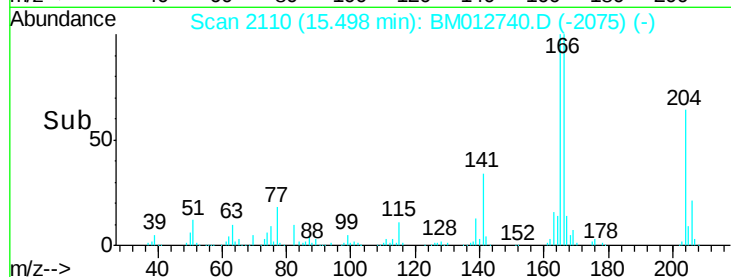
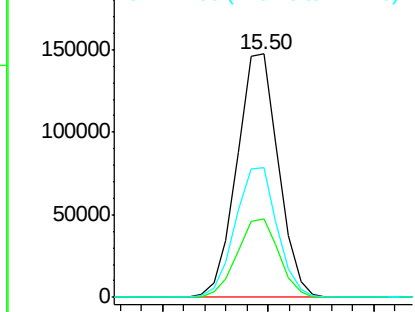
#59
4-Chlorophenyl-phenylether
Concen: 17.91 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Instrument :
BNA_M
ClientSampleId :
SSTD02096

Tot Ion:204 Resp: 200736
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 53.1 54.6 81.8#

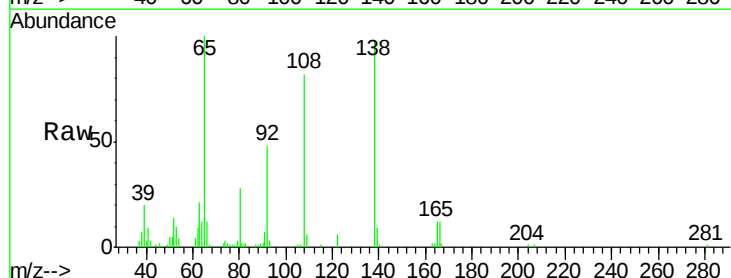


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

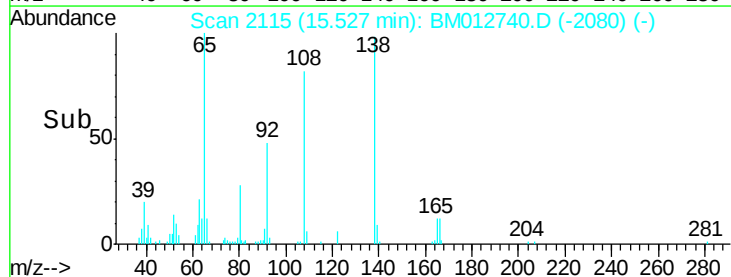
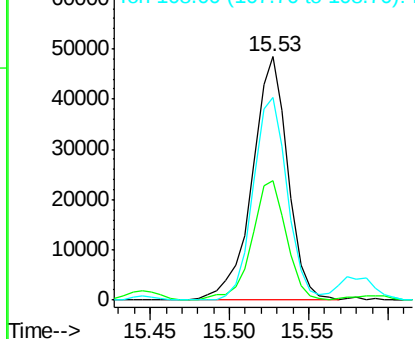


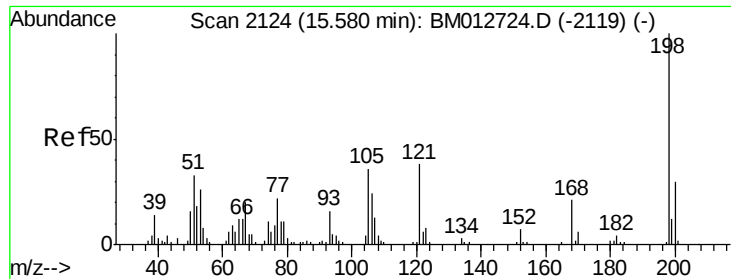
#60
4-Nitroaniline
Concen: 19.02 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion:138 Resp: 75563
Ion Ratio Lower Upper
138 100
92 49.1 40.6 60.8
108 83.3 67.0 100.6



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

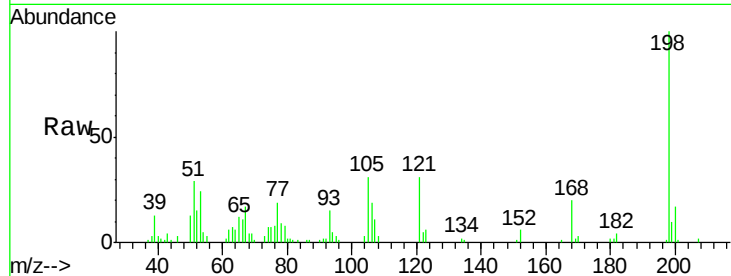




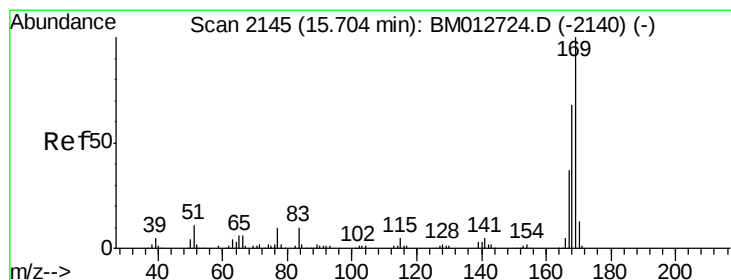
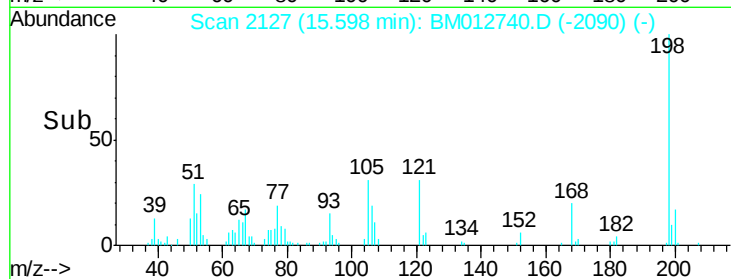
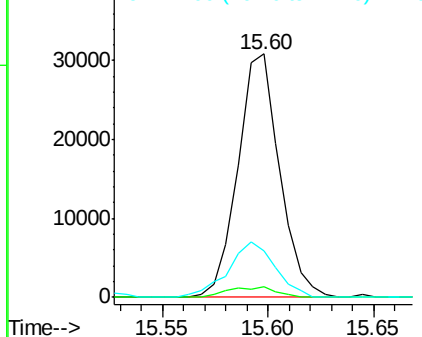
#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.21 ng/ul
 RT: 15.60 min Scan# 2127
 Delta R.T. 0.02 min
 Lab File: BM012740.D
 Acq: 05 Nov 2017 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02096

Tot Ion:198 Resp: 42270
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 19.3 20.1 30.1#

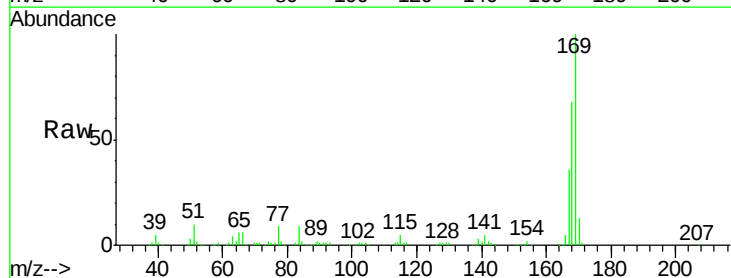


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

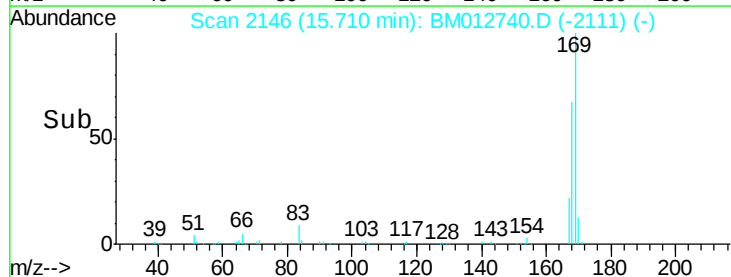
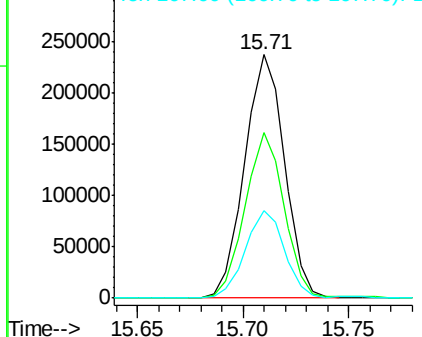


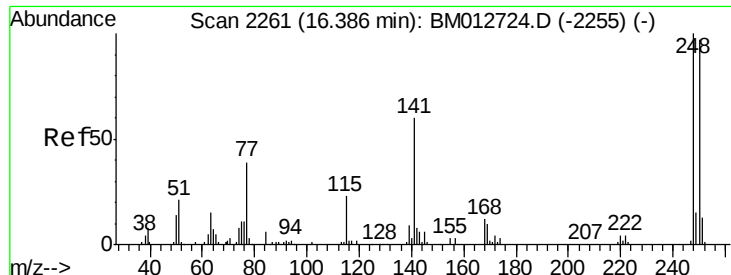
#64
 N-Nitrosodiphenylamine
 Concen: 20.76 ng/ul
 RT: 15.71 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BM012740.D
 Acq: 05 Nov 2017 10:48

Tgt Ion:169 Resp: 312191
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.8 80.8
 167 35.7 29.3 43.9



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

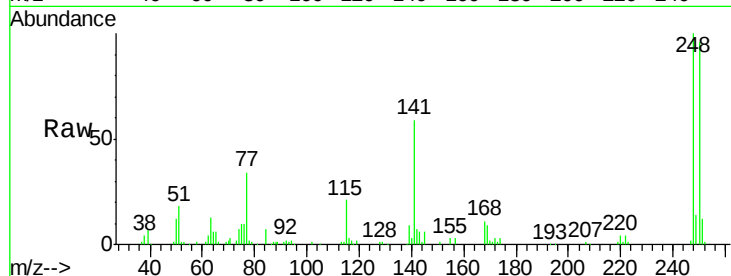




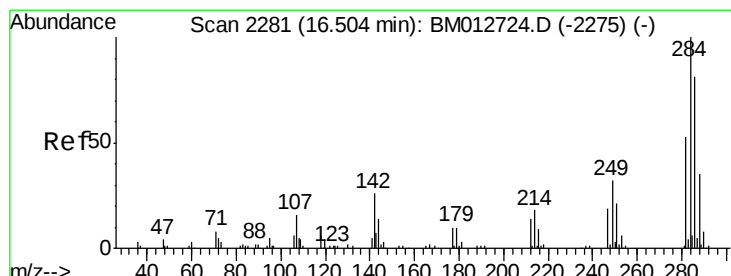
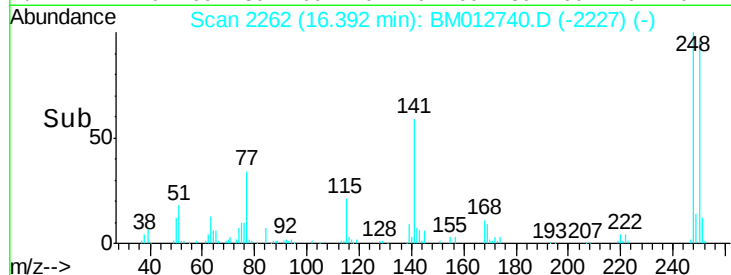
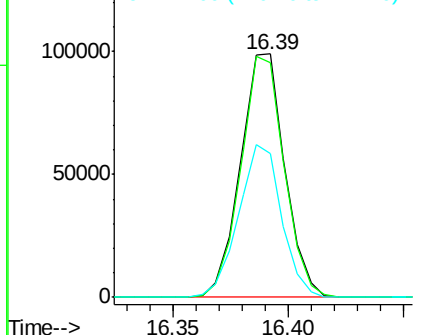
#65
4-Bromophenyl-phenylether
Concen: 20.54 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Instrument :
BNA_M
ClientSampled :
SSTD02096

Tot Ion:248 Resp: 132879
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 59.2 72.2 108.2#

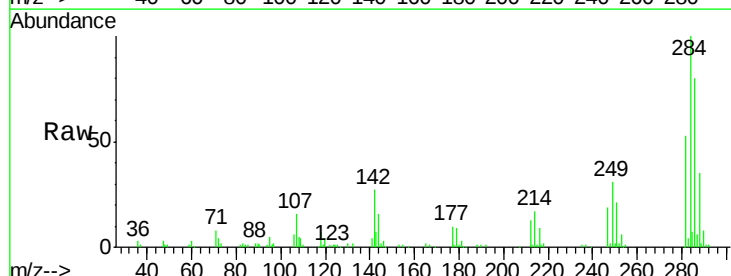


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

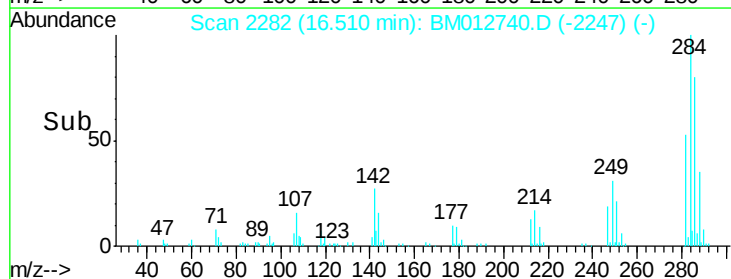
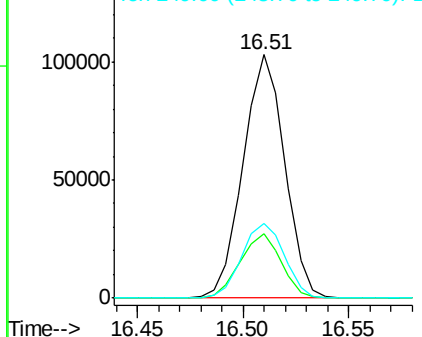


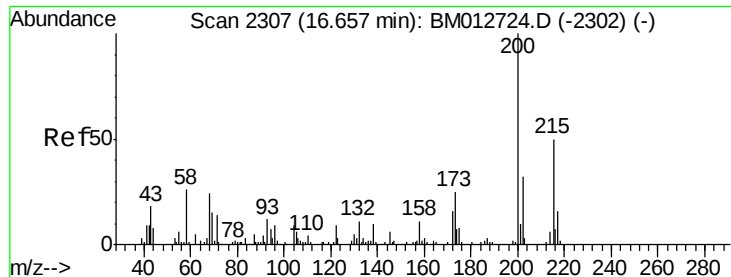
#66
Hexachlorobenzene
Concen: 19.29 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion:284 Resp: 140903
Ion Ratio Lower Upper
284 100
142 26.6 33.1 49.7#
249 30.8 27.1 40.7



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

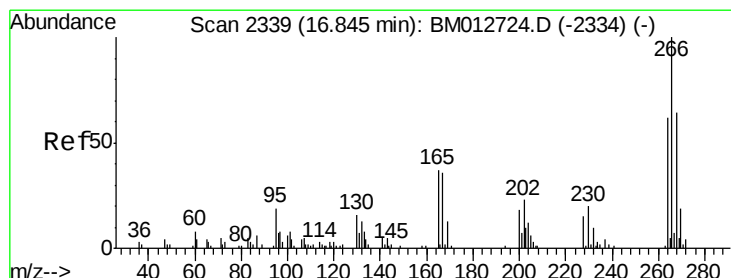
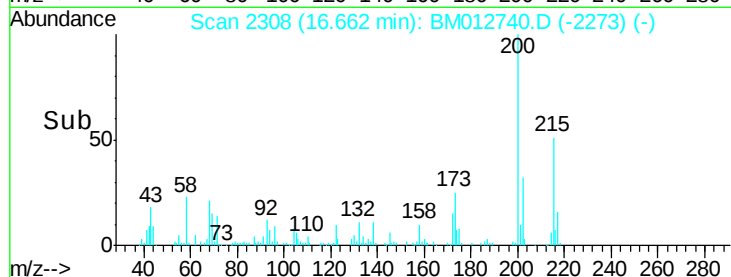
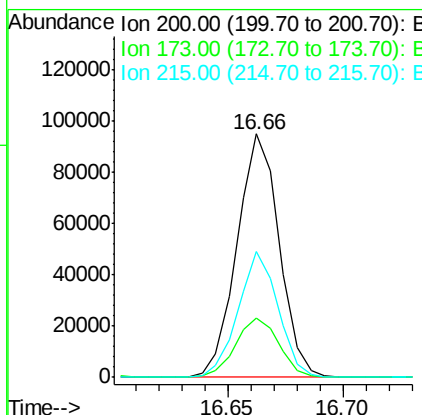
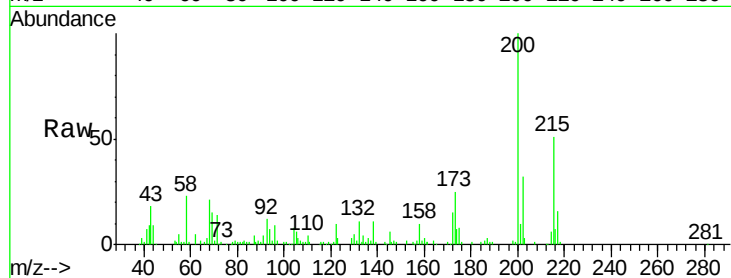




#67
 Atrazine
 Concen: 20.14 ng/ul
 RT: 16.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BM012740.D
 Acq: 05 Nov 2017 10:48

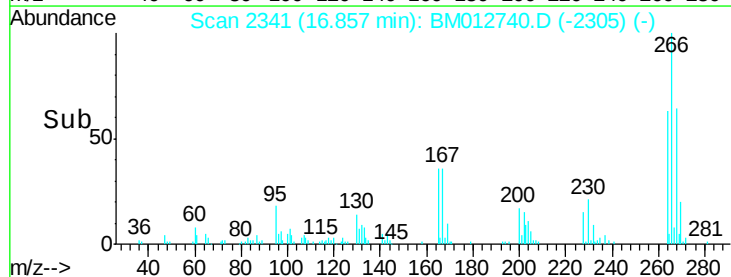
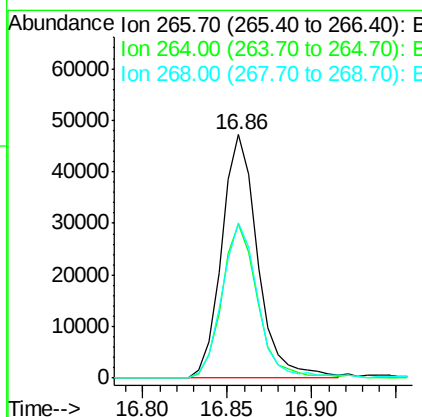
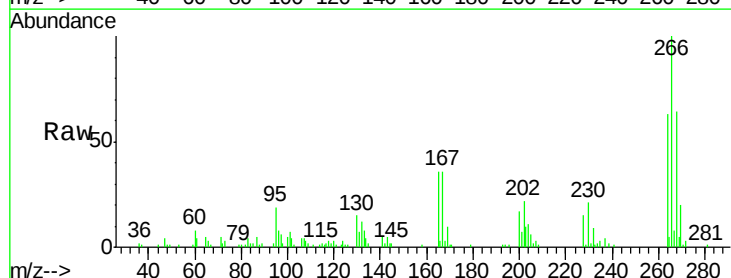
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02096

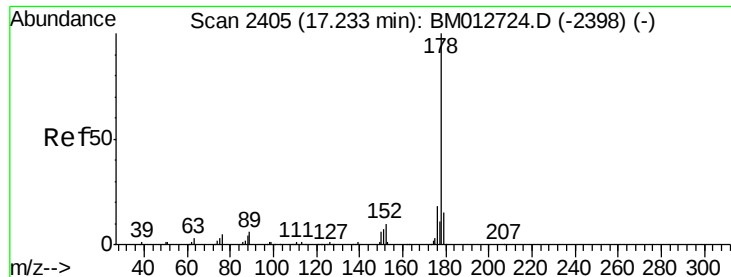
Tot Ion:200 Resp: 120928
 Ion Ratio Lower Upper
 200 100
 173 24.6 21.6 32.4
 215 51.5 37.0 55.4



#68
 Pentachlorophenol
 Concen: 16.81 ng/ul
 RT: 16.86 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BM012740.D
 Acq: 05 Nov 2017 10:48

Tgt Ion:266 Resp: 70146
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.5 75.7
 268 63.7 50.9 76.3





#69

Phenanthrene

Concen: 18.54 ng/ul

RT: 17.24 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

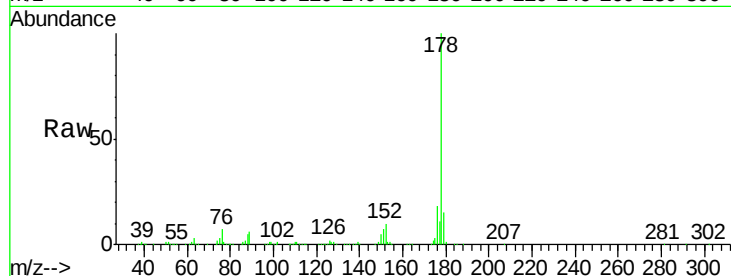
Tot Ion:178 Resp: 504760

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

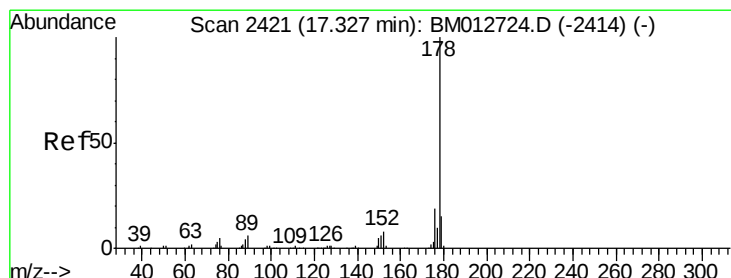
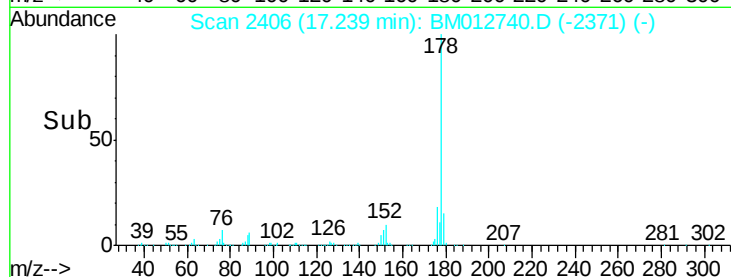
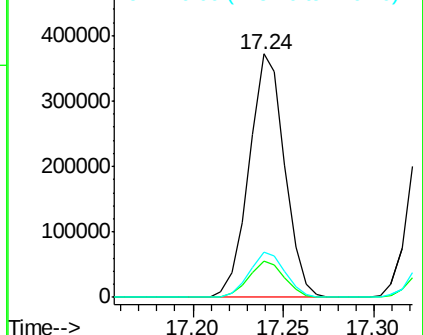
176 18.5 15.6 23.4



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: 18.64 ng/ul

RT: 17.33 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

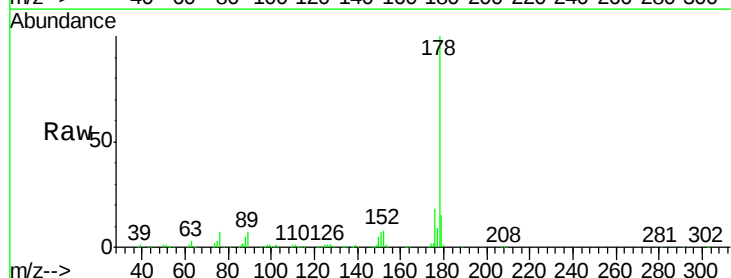
Tgt Ion:178 Resp: 526047

Ion Ratio Lower Upper

178 100

179 14.8 12.1 18.1

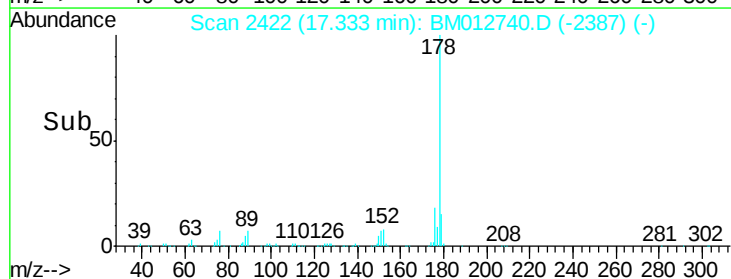
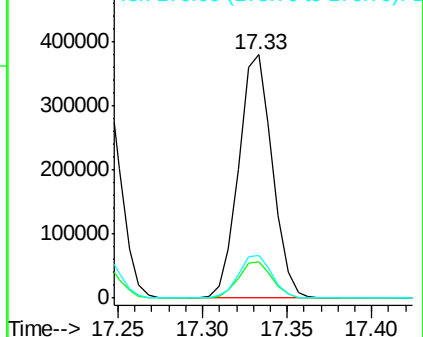
176 17.7 14.8 22.2

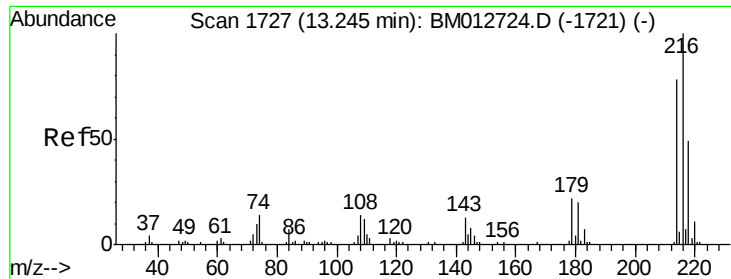


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.84 ng/uL

RT: 13.25 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

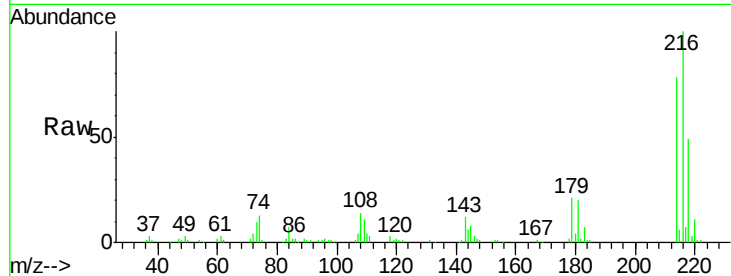
Tot Ion:216 Resp: 177796

Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

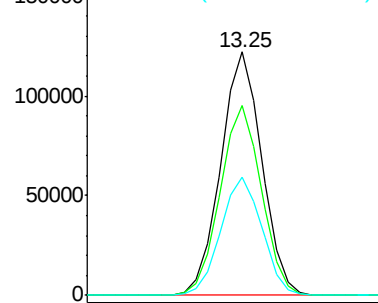
218 48.7 38.4 57.6



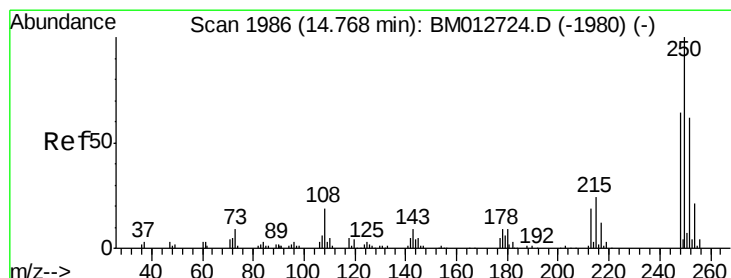
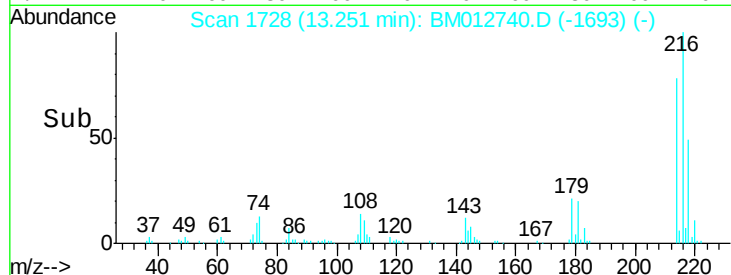
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#73

Pentachlorobenzene

Concen: 21.06 ng/uL

RT: 14.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

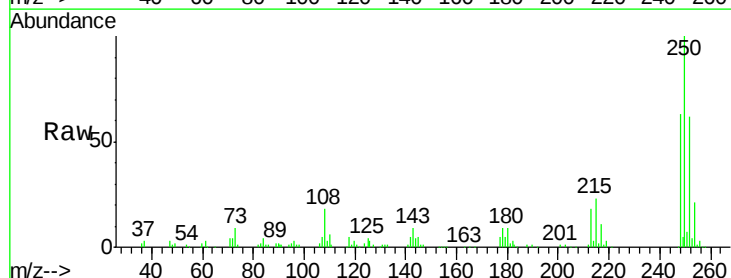
Tgt Ion:250 Resp: 175450

Ion Ratio Lower Upper

250 100

248 62.6 50.6 75.8

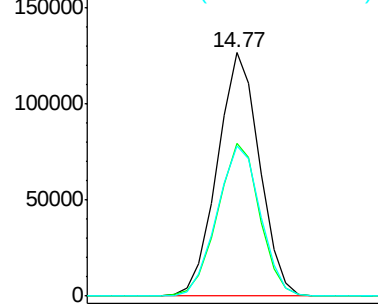
252 61.8 51.4 77.0



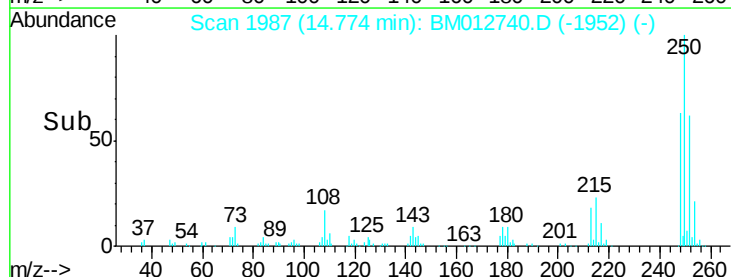
Abundance Ion 250.00 (249.70 to 250.70): E

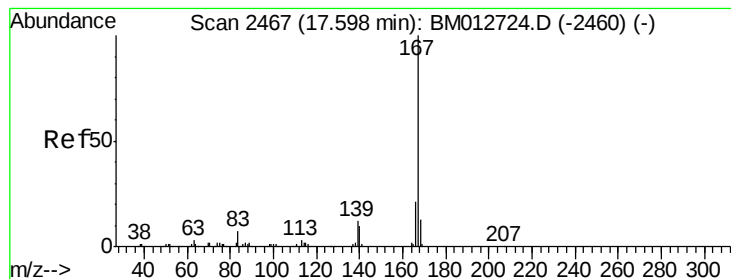
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->





#74

Carbazole

Concen: 18.05 ng/ul

RT: 17.60 min Scan# 2468

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

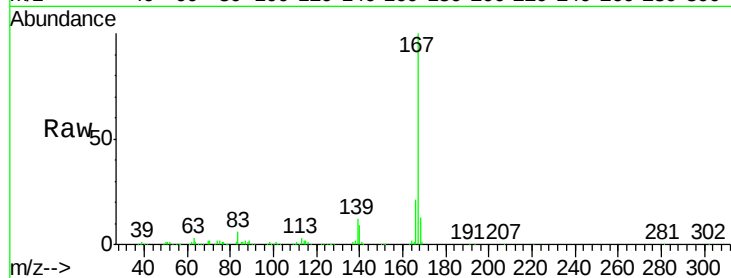
Tot Ion:167 Resp: 424863

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

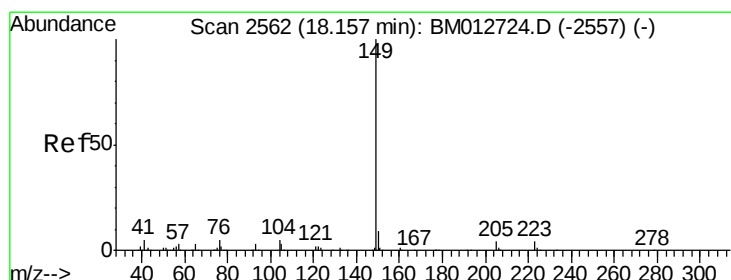
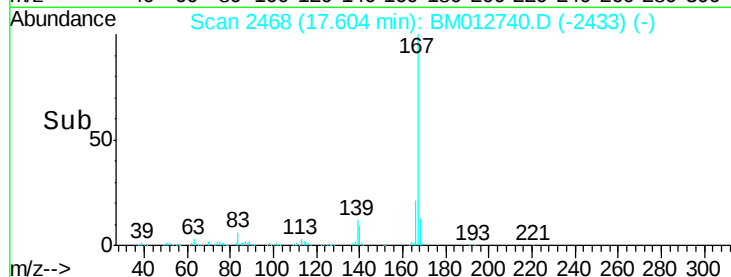
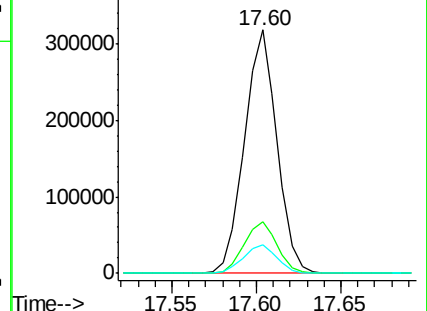
139 11.8 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 19.81 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

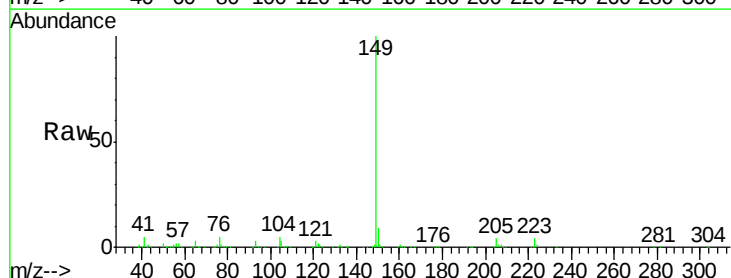
Tgt Ion:149 Resp: 546375

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

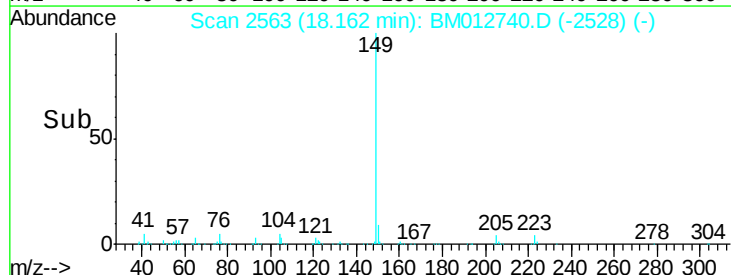
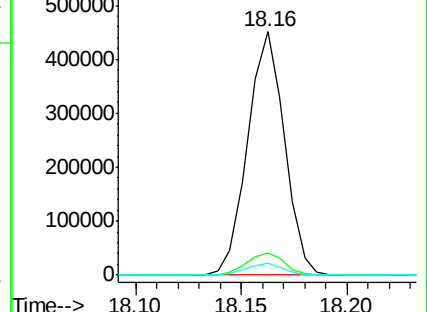
104 4.8 4.0 6.0

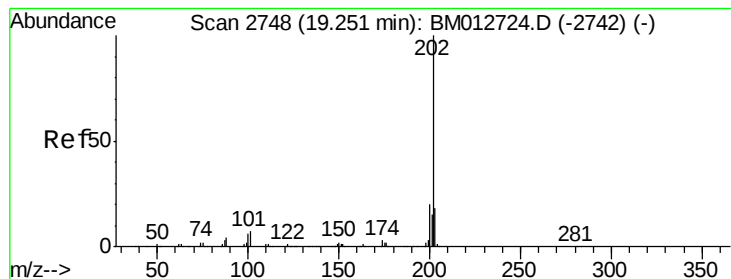


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 16.30 ng/ul

RT: 19.26 min Scan# 2749

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampled :

SSTD02096

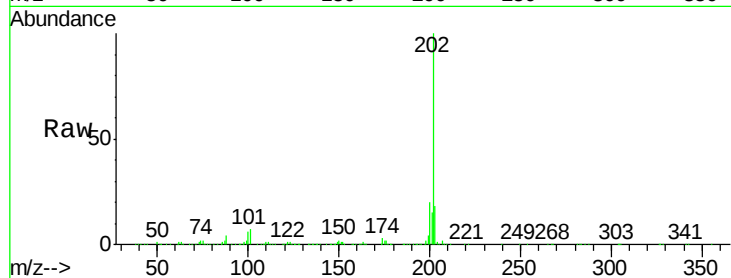
Tot Ion:202 Resp: 533254

Ion Ratio Lower Upper

202 100

101 7.4 8.8 13.2#

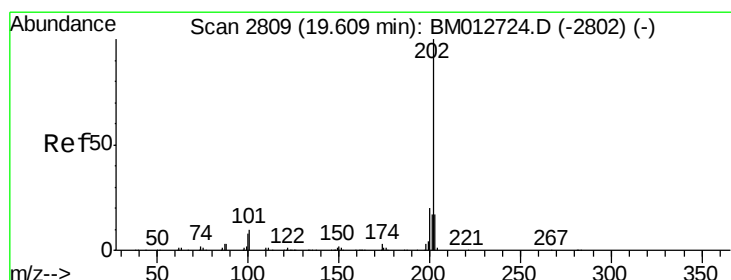
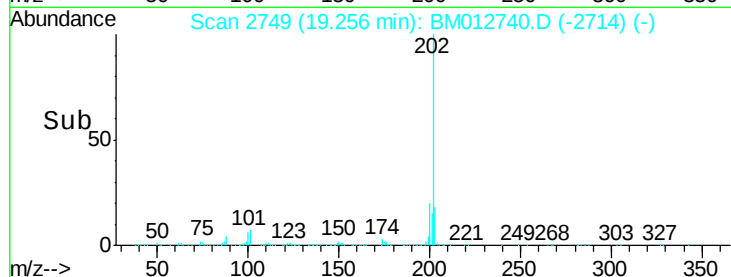
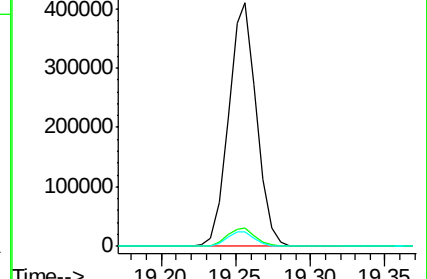
100 5.9 6.6 9.8#



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



#79

Pyrene

Concen: 19.16 ng/ul

RT: 19.62 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

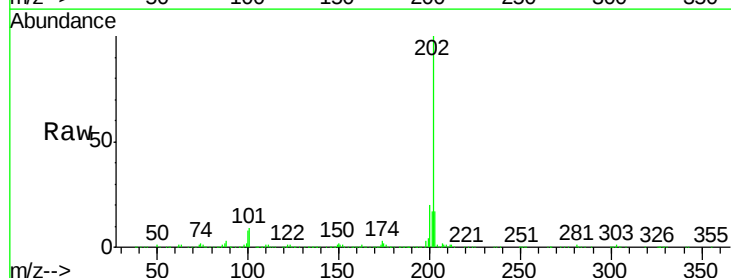
Tgt Ion:202 Resp: 535984

Ion Ratio Lower Upper

202 100

101 9.1 10.2 15.2#

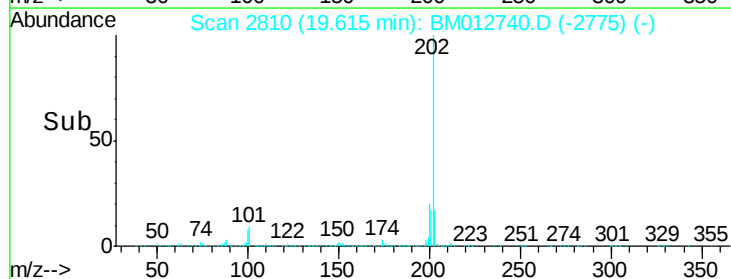
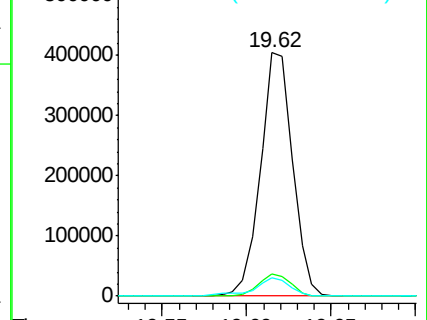
100 7.6 8.5 12.7#

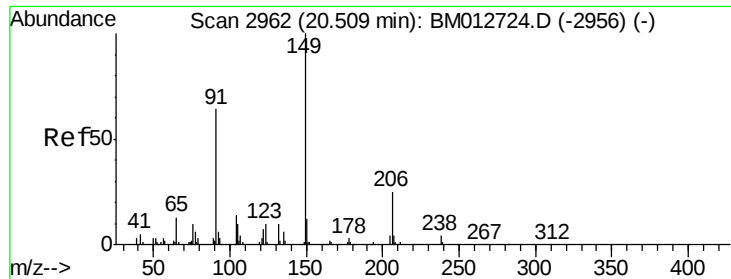


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

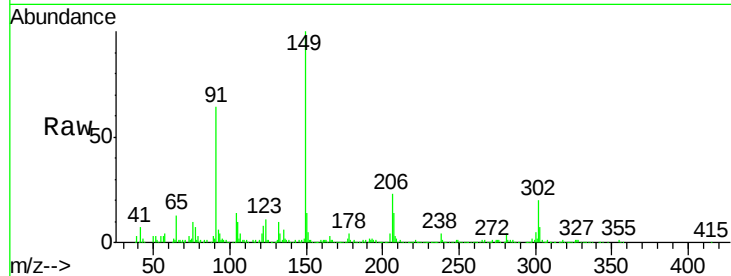




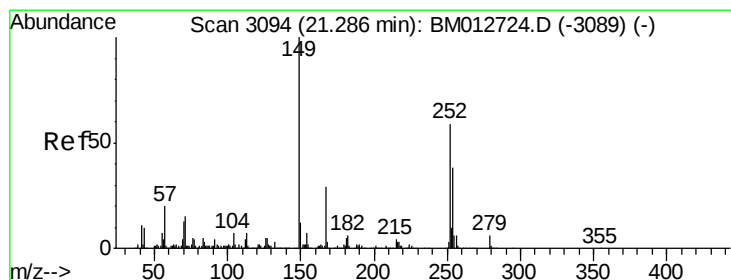
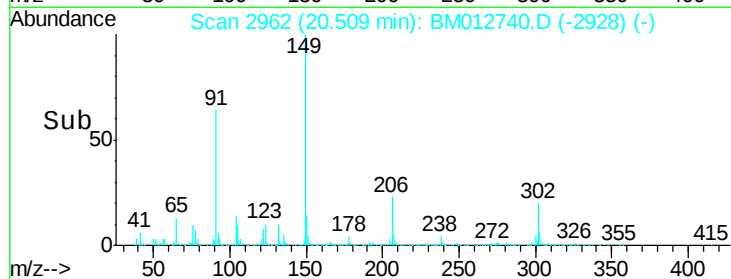
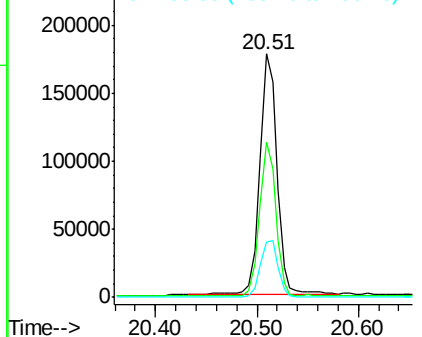
#80
Butylbenzylphthalate
Concen: 20.54 ng/ul
RT: 20.51 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Instrument :
BNA_M
ClientSampleId :
SSTD02096

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	53.4	80.2
206	22.8	16.6	24.8

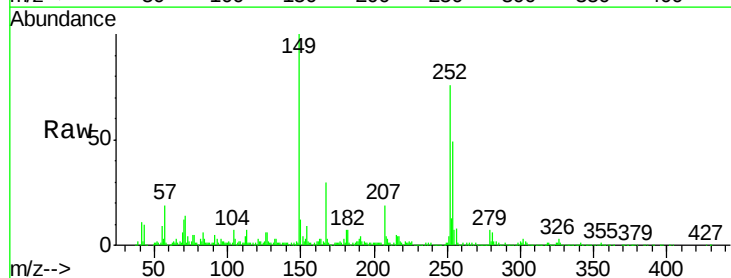


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

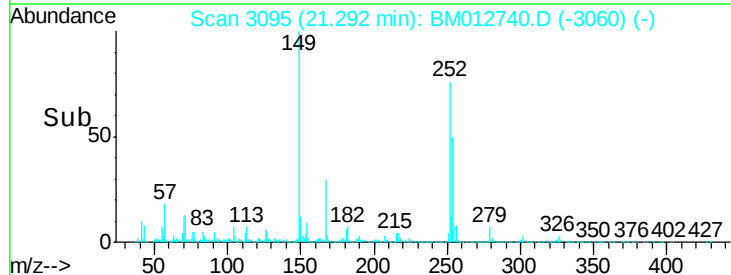
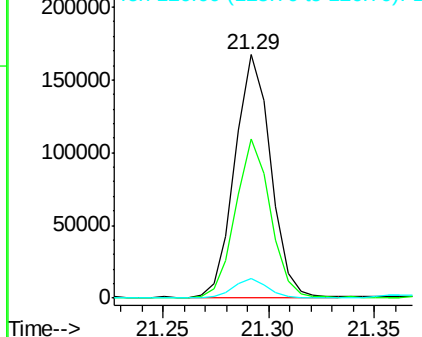


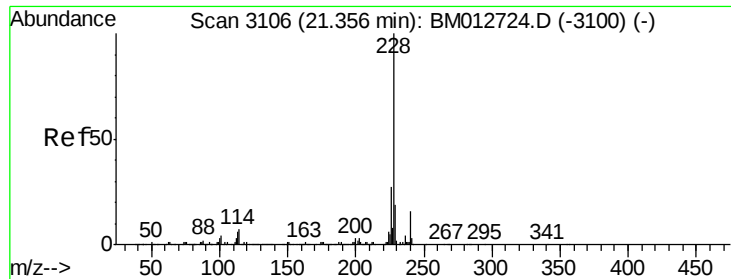
#81
3,3'-Dichlorobenzidine
Concen: 18.89 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	7.9	9.4	14.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

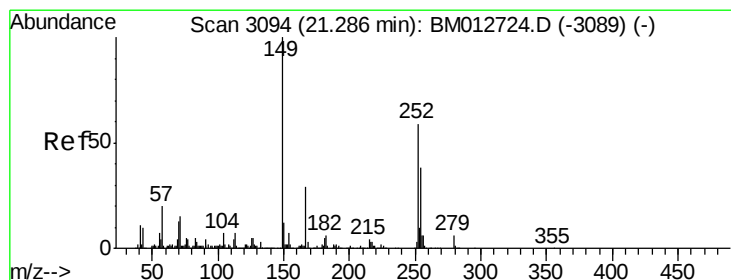
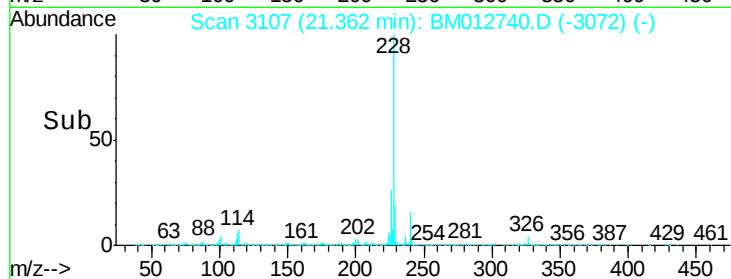
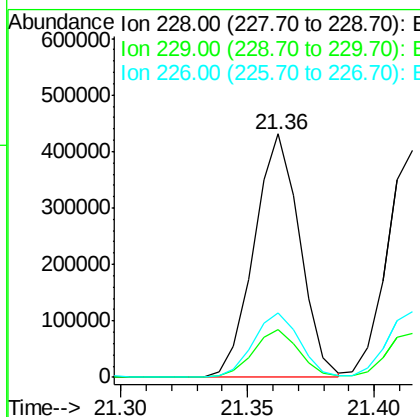
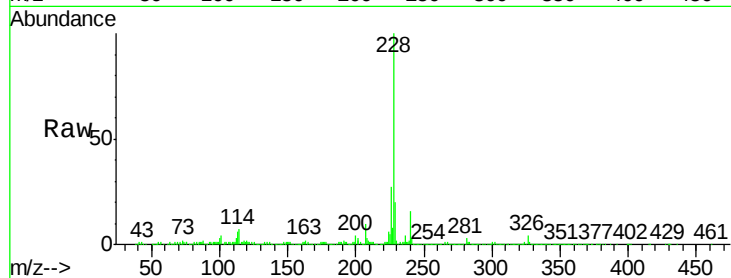




#82
Benzo(a)anthracene
Concen: 18.87 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

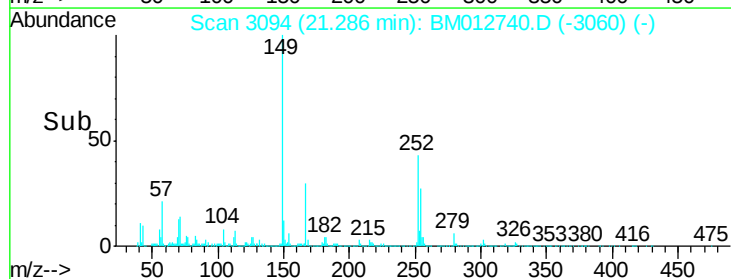
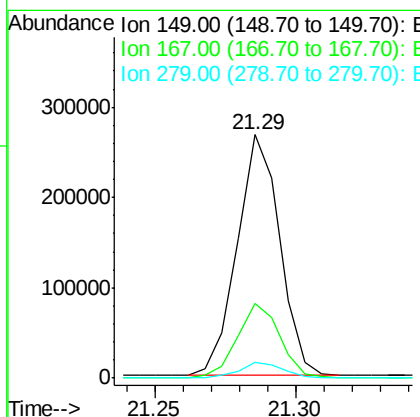
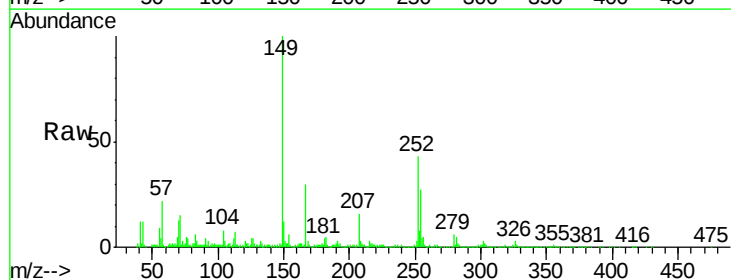
Instrument :
BNA_M
ClientSampleId :
SSTD02096

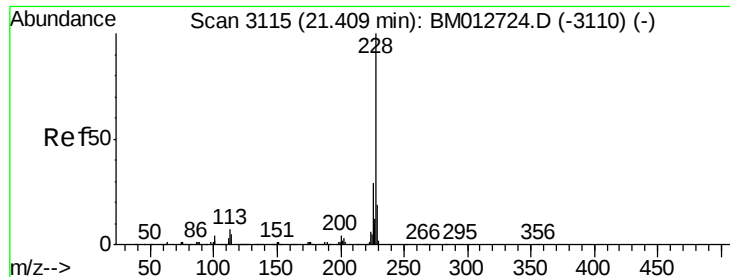
Tot Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.5	21.8	32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 18.79 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM012740.D
Acq: 05 Nov 2017 10:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	21.6	32.4
279	6.4	3.0	4.4





#84

Chrvsene

Concen: 18.72 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

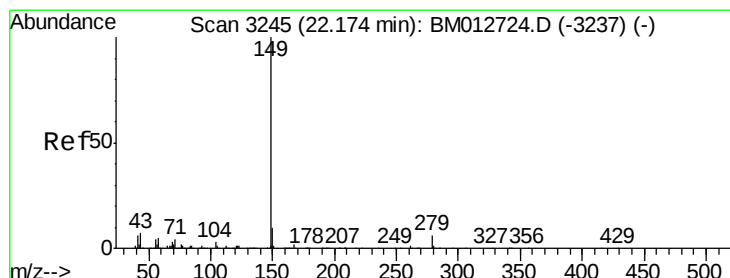
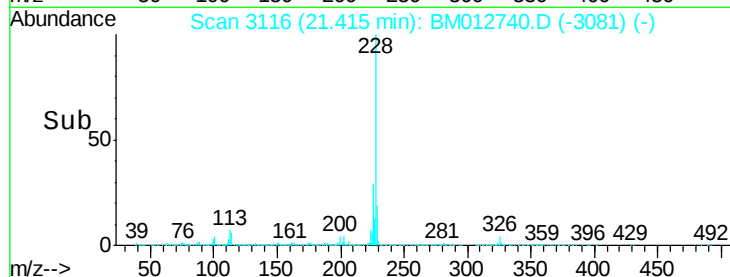
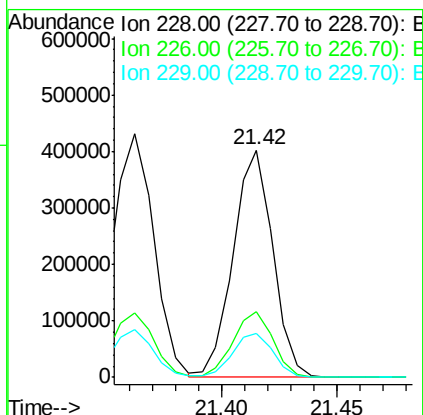
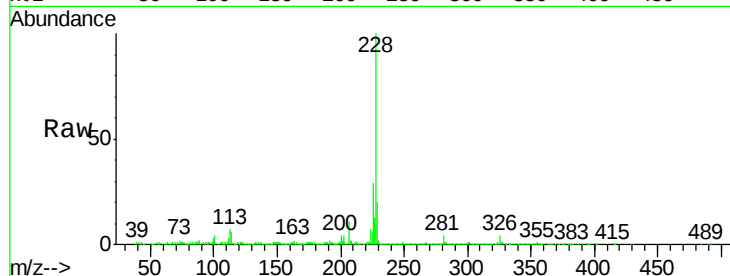
Tot Ion:228 Resp: 481236

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

229 19.5 15.6 23.4



#86

Di-n-octyl phthalate

Concen: 16.80 ng/ul

RT: 22.17 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

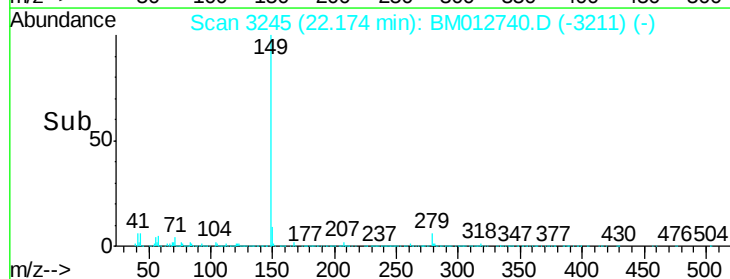
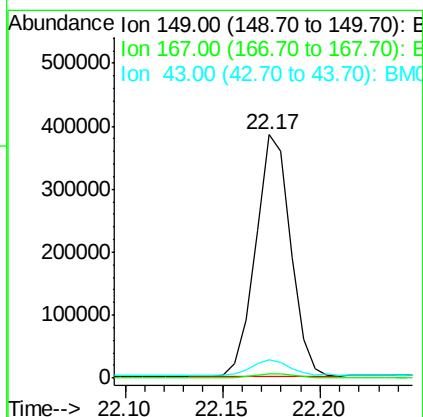
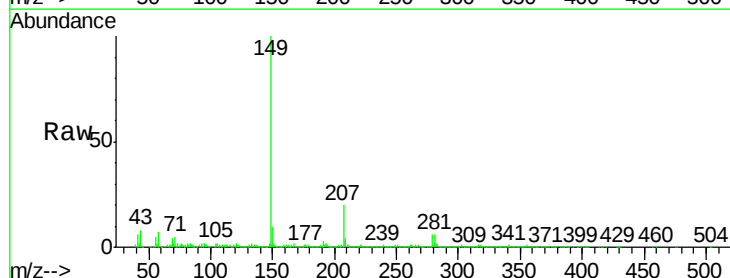
Tgt Ion:149 Resp: 477379

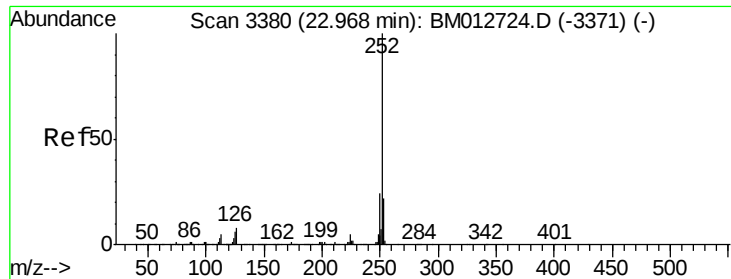
Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 7.7 5.6 8.4





#87

Benzo(b)fluoranthene

Concen: 18.21 ng/ul

RT: 22.97 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

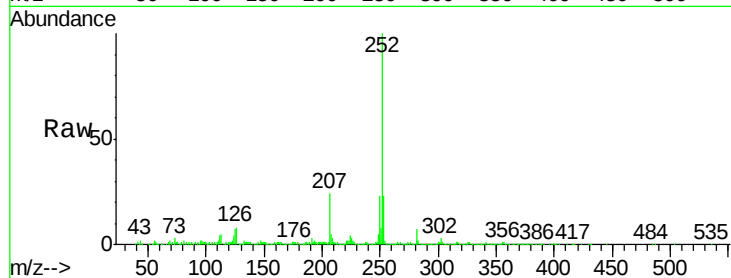
Tot Ion:252 Resp: 601122

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

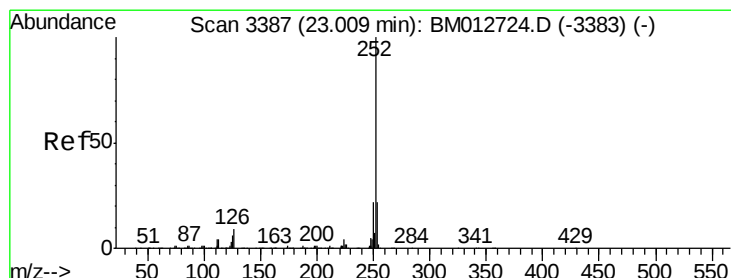
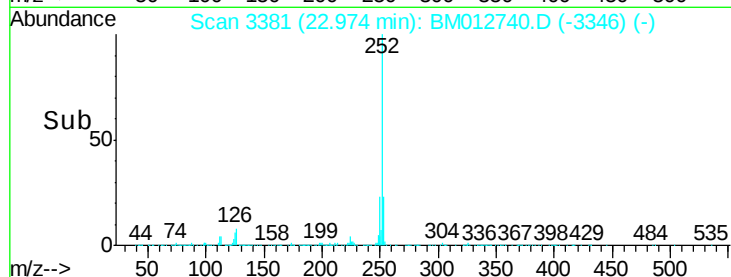
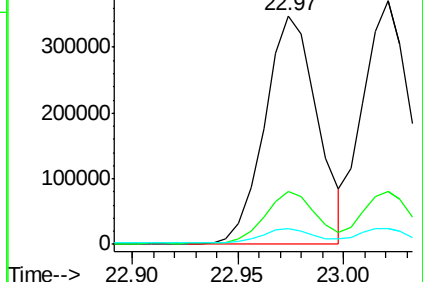
125 6.8 8.5 12.7#



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(k)fluoranthene

Concen: 18.34 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

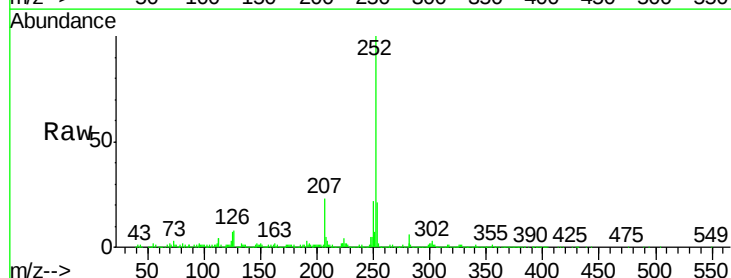
Tgt Ion:252 Resp: 575451

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

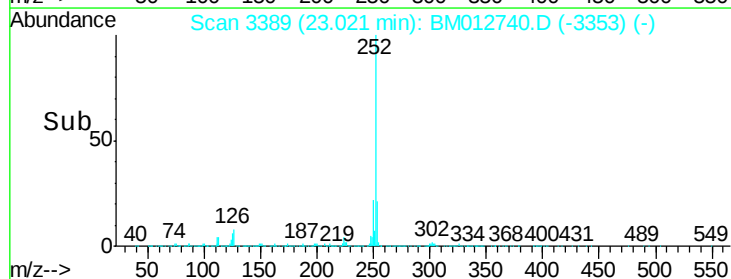
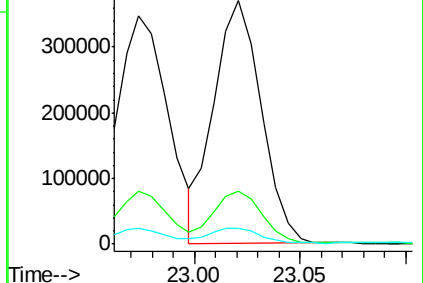
125 6.6 8.2 12.2#

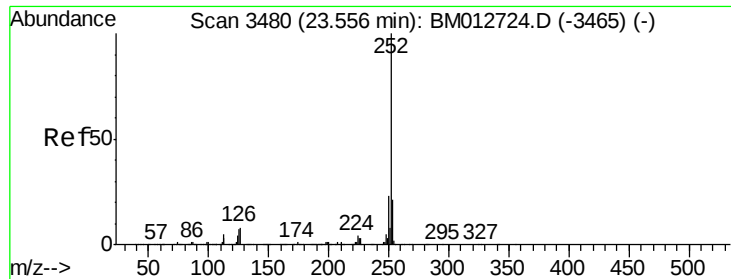


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.55 ng/ul

RT: 23.57 min Scan# 3482

Delta R.T. 0.01 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

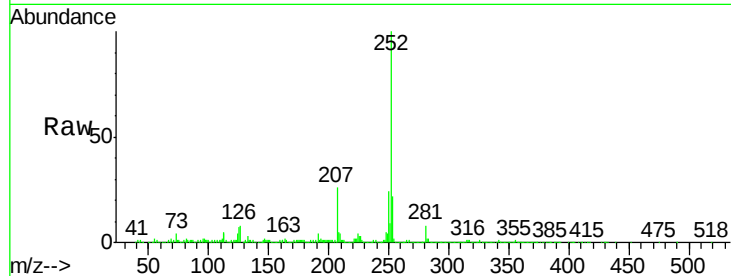
Tot Ion:252 Resp: 582801

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

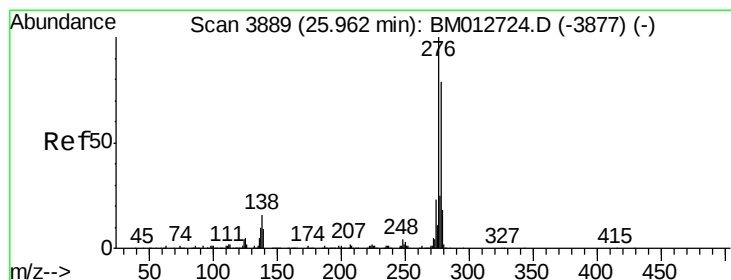
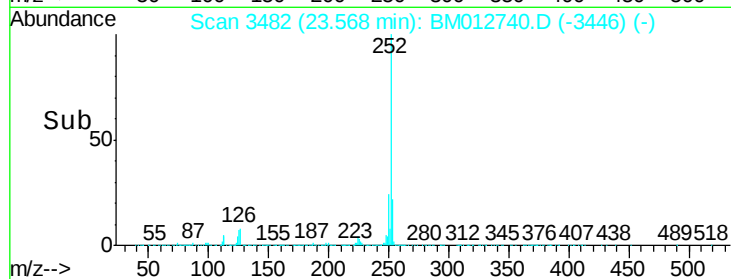
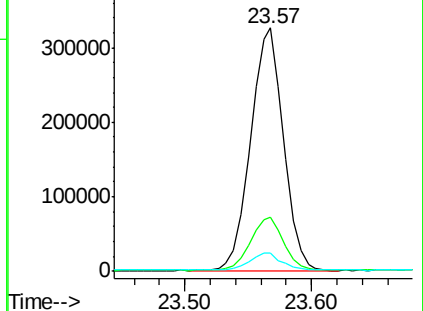
125 7.3 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.35 ng/ul

RT: 25.99 min Scan# 3893

Delta R.T. 0.02 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

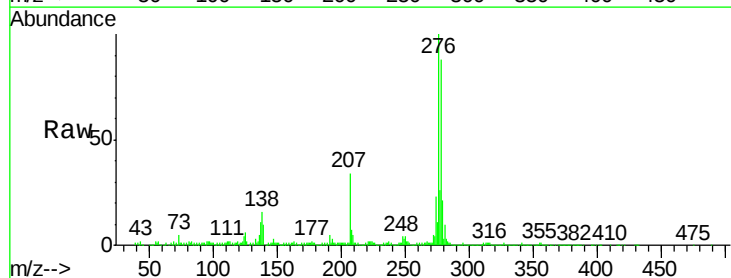
Tgt Ion:276 Resp: 732505

Ion Ratio Lower Upper

276 100

138 15.7 22.3 33.5#

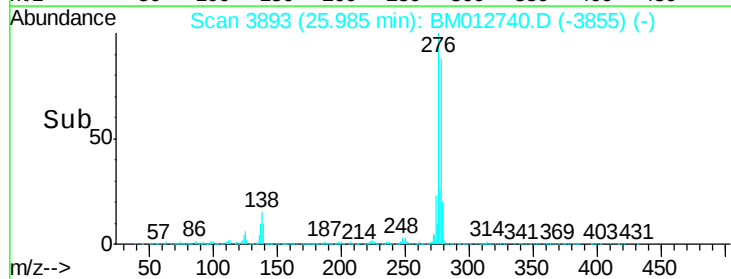
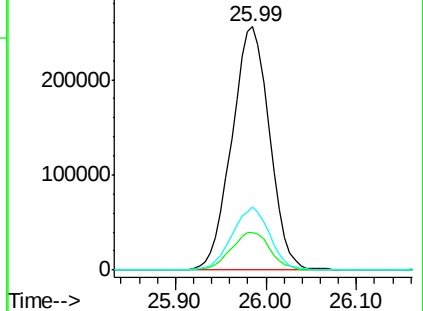
277 25.8 20.2 30.2

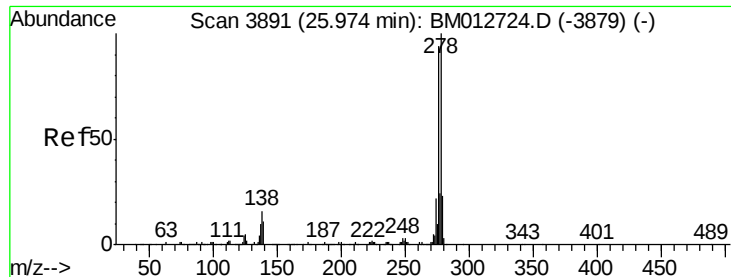


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.27 ng/ul

RT: 25.99 min Scan# 3894

Delta R.T. 0.02 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02096

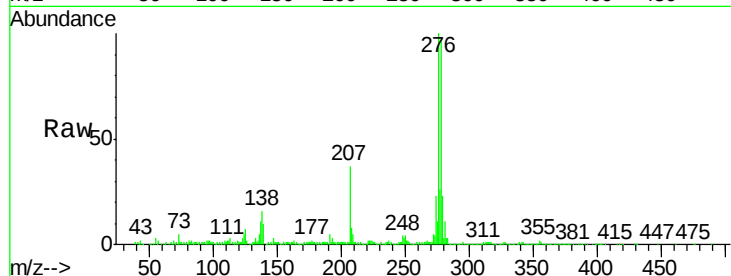
Tot Ion:278 Resp: 617638

Ion Ratio Lower Upper

278 100

139 10.8 13.9 20.9#

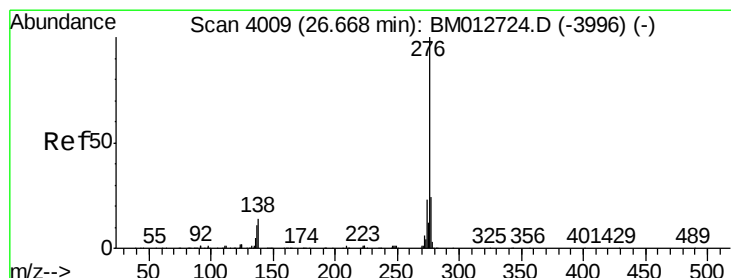
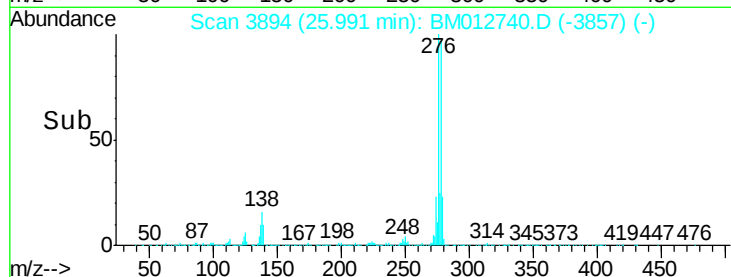
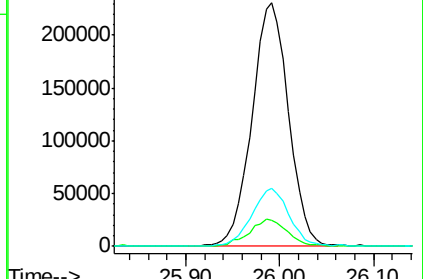
279 23.9 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.51 ng/ul

RT: 26.70 min Scan# 4014

Delta R.T. 0.03 min

Lab File: BM012740.D

Acq: 05 Nov 2017 10:48

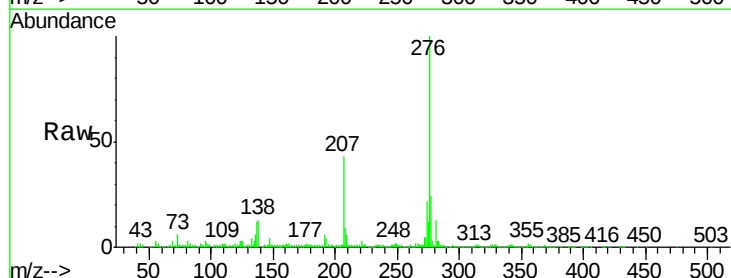
Tgt Ion:276 Resp: 608634

Ion Ratio Lower Upper

276 100

138 13.1 18.9 28.3#

277 23.9 19.2 28.8



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

