

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
 Data File : BM012665.D
 Acq On : 02 Nov 2017 15:01
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

Quant Time: Nov 03 01:24:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 07:23:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	280179	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.62	136	989488	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.46	164	618434	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1481092	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1224329	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1342344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	44575	8.13	ng/uL	-0.01
5) Phenol-d5	7.00	99	473752	20.24	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	280724	20.20	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.36	132	365740	20.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	391775	19.58	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	175703	28.35	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	205635	32.21	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	385979	22.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	411369	23.07	ng/ul	-0.01
43) Dimethylphthalate-d6	13.87	166	1051563	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1302430	20.38	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	182235	22.69	ng/ul	-0.01
57) Fluorene-d10	15.46	176	893213	19.53	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	165960	23.15	ng/ul	0.00
70) Anthracene-d10	17.31	188	1380168	19.55	ng/ul	0.00
76) Pyrene-d10	19.60	212	1148719	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1291143	20.25	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	52140	8.90	ng/uL# 68
4) Benzaldehyde	6.97	77	318392	25.02	ng/ul 91
6) Phenol	7.03	94	498445	20.45	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.25	93	371812	20.75	ng/ul 98
10) 2-Chlorophenol	7.40	128	378134	21.08	ng/ul 98
11) 2-Methylphenol	8.27	108	354750	19.31	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	421228	21.39	ng/ul# 84
14) Acetophenone	8.65	105	590616	18.79	ng/ul 88
15) N-Nitroso-di-n-propylamine	8.63	70	321208	18.73	ng/ul# 64
16) 4-Methylphenol	8.60	108	393960	19.59	ng/ul 90
17) Hexachloroethane	8.90	117	151562	19.94	ng/ul 85
20) Nitrobenzene	9.03	77	442290	24.78	ng/ul 94
21) Isophorone	9.55	82	852823	22.57	ng/ul# 94
23) 2-Nitrophenol	9.73	139	217164	30.61	ng/ul# 76
24) 2,4-Dimethylphenol	9.80	107	446651	22.38	ng/ul# 86
25) Bis(2-Chloroethoxy)methane	10.03	93	487369	22.96	ng/ul 95
27) 2,4-Dichlorophenol	10.27	162	373693	22.65	ng/ul# 91
28) Naphthalene	10.67	128	1020244	20.80	ng/ul 100
30) 4-Chloroaniline	10.78	127	420482	23.42	ng/ul 94
31) Hexachlorobutadiene	10.95	225	240862	19.03	ng/ul 96
32) Caprolactam	11.56	113	111564	20.88	ng/ul# 44
33) 4-Chloro-3-methylphenol	11.91	107	362452	19.55	ng/ul 97
34) 2-Methylnaphthalene	12.28	142	769660	19.32	ng/ul 94

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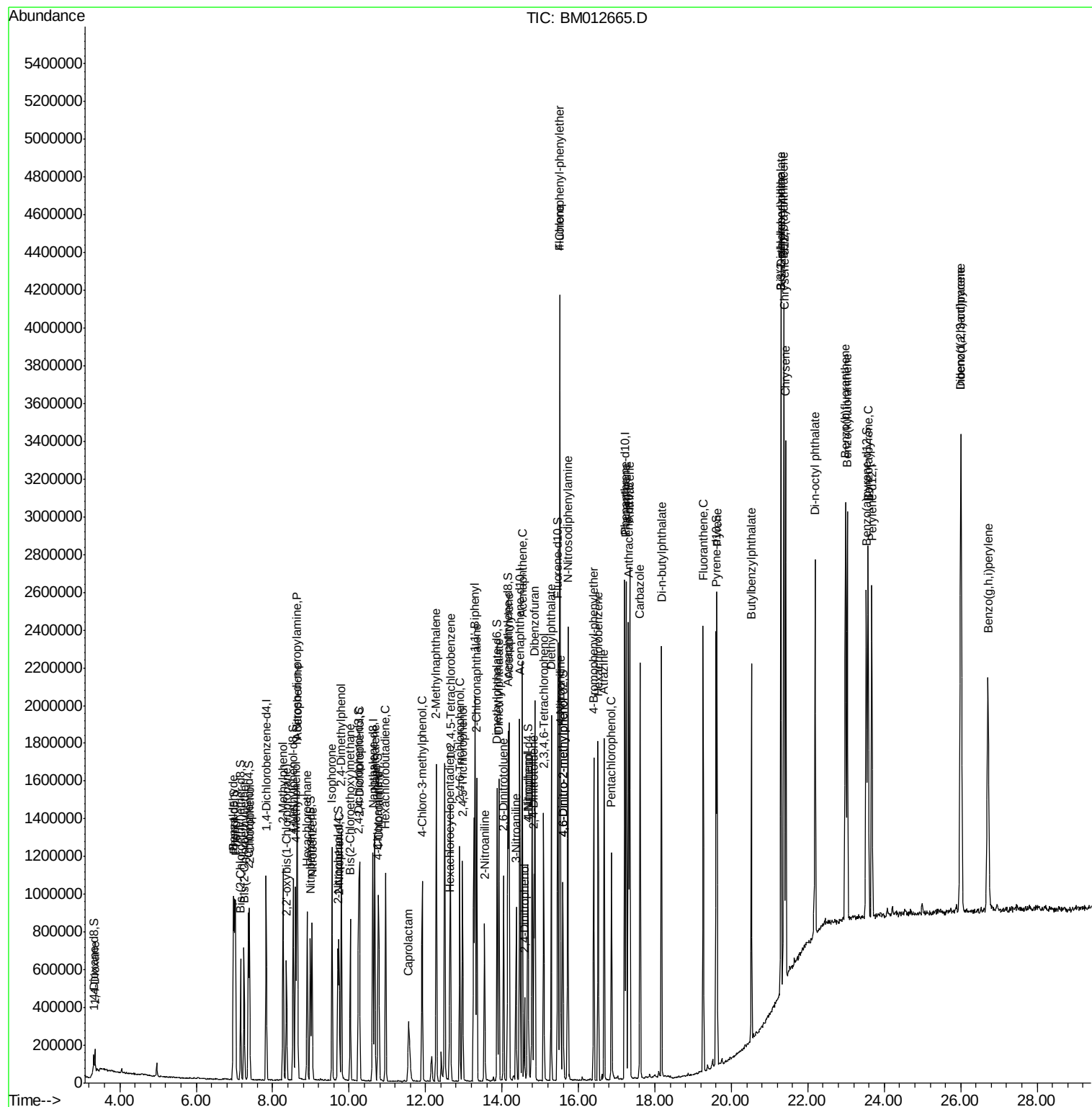
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	445420	20.34	ng/ul	97
37) Hexachlorocyclopentadiene	12.63	237	147565	10.43	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	299483	22.84	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	314121	22.60	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	1034620	20.97	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	813212	21.01	ng/ul	99
42) 2-Nitroaniline	13.54	65	230854	25.65	ng/ul	89
44) Dimethylphthalate	13.92	163	1050712	19.66	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	214428	25.25	ng/ul	90
47) Acenaphthylene	14.19	152	1268875	20.80	ng/ul	99
48) 3-Nitroaniline	14.37	138	210213	26.42	ng/ul	90
49) Acenaphthene	14.53	153	863850	20.68	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	104095	21.84	ng/ul	90
52) 4-Nitrophenol	14.69	109	155340	19.06	ng/ul#	78
53) Dibenzofuran	14.86	168	1235867	19.99	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	317590	24.97	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.09	232	293533	22.82	ng/ul	98
56) Diethylphthalate	15.29	149	1004764	18.44	ng/ul	96
58) Fluorene	15.52	166	1063589	20.34	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	548535	19.28	ng/ul	98
60) 4-Nitroaniline	15.53	138	242131	24.27	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.60	198	177915	22.57	ng/ul	91
64) N-Nitrosodiphenylamine	15.72	169	901863	20.95	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	353311	19.91	ng/ul	96
66) Hexachlorobenzene	16.52	284	398945	20.33	ng/ul	99
67) Atrazine	16.67	200	352790	19.06	ng/ul	93
68) Pentachlorophenol	16.86	266	224920	20.95	ng/ul	97
69) Phenanthrene	17.25	178	1602353	20.01	ng/ul	99
71) Anthracene	17.34	178	1643244	19.85	ng/ul	99
72) Carbazole	17.61	167	1409626	20.56	ng/ul	99
73) Di-n-butylphthalate	18.17	149	1569522	17.95	ng/ul#	98
74) Fluoranthene	19.26	202	1457616	16.06	ng/ul#	92
77) Pyrene	19.63	202	1498523	21.52	ng/ul#	92
78) Butylbenzylphthalate	20.52	149	562823	20.52	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.30	252	554342	20.63	ng/ul	95
80) Benzo(a)anthracene	21.37	228	1549586	21.14	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	814238	19.51	ng/ul	97
82) Chrysene	21.42	228	1385254	21.25	ng/ul	100
84) Di-n-octyl phthalate	22.19	149	1400301	20.11	ng/ul#	95
85) Benzo(b)fluoranthene	22.99	252	1668466	20.11	ng/ul#	98
86) Benzo(k)fluoranthene	23.03	252	1535697	19.66	ng/ul#	99
88) Benzo(a)pyrene	23.57	252	1592785	20.13	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.00	276	1965255	21.11	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.01	278	1669391	21.15	ng/ul#	97
91) Benzo(g,h,i)perylene	26.71	276	1629091	21.59	ng/ul#	97

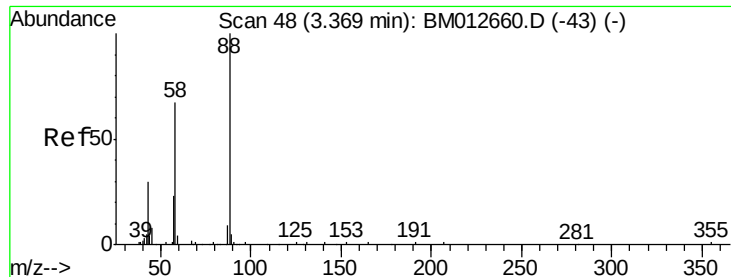
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.90 ng/uL

RT: 3.35 min Scan# 45

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

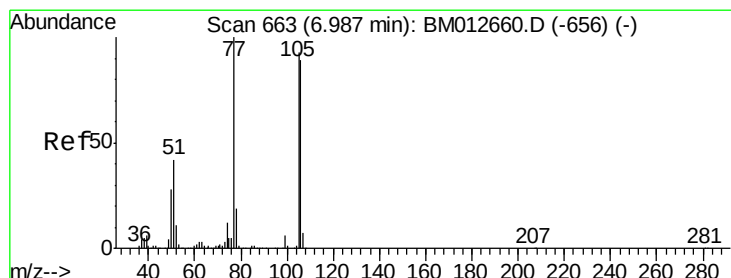
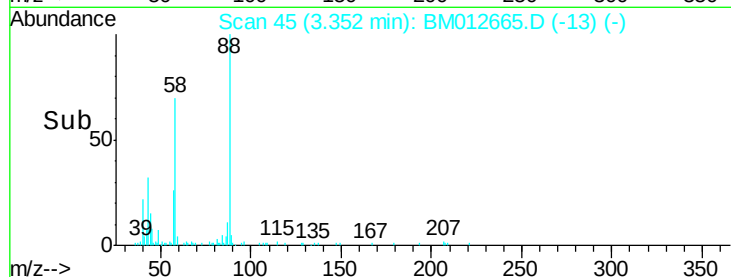
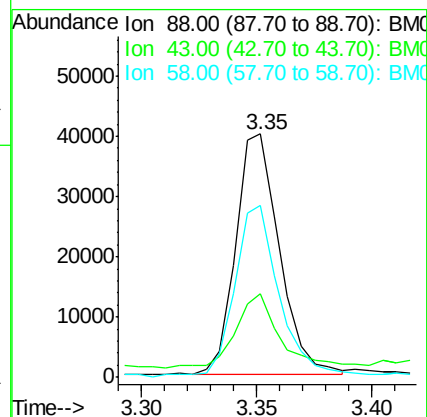
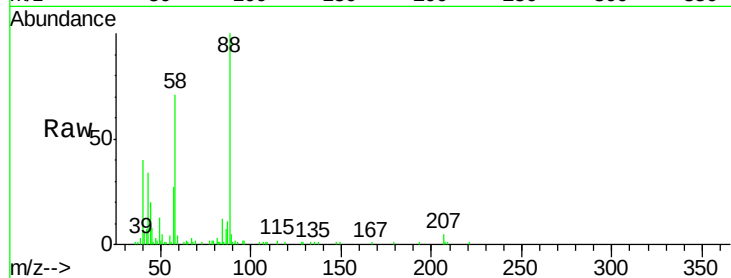
Tot Ion: 88 Resp: 52140

Ion Ratio Lower Upper

88 100

43 31.3 48.0 72.0#

58 71.7 80.0 120.0#



#4

Benzaldehyde

Concen: 25.02 ng/uL

RT: 6.97 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

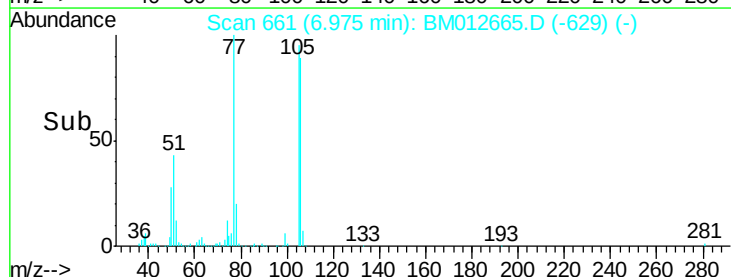
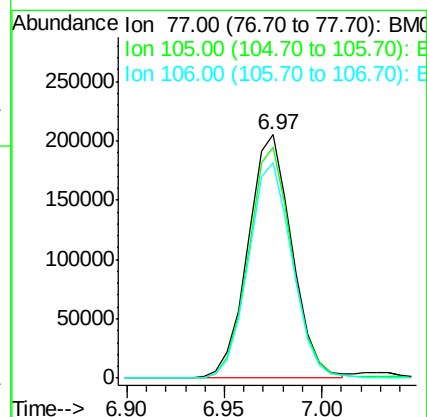
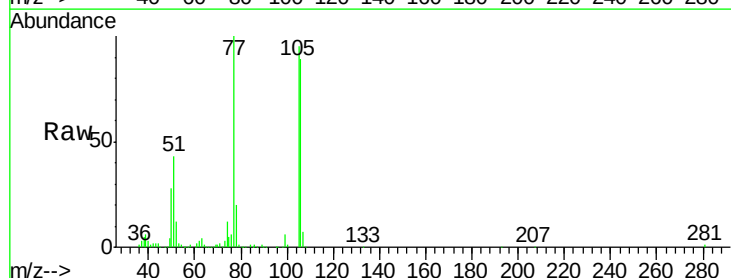
Tgt Ion: 77 Resp: 318392

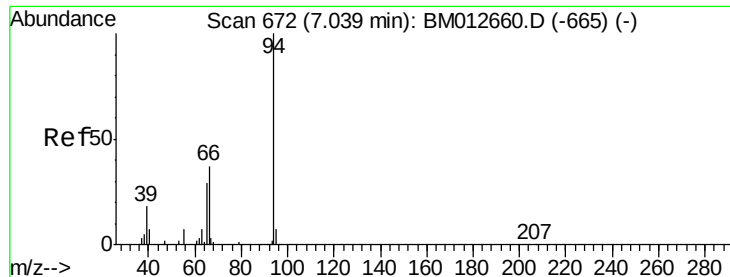
Ion Ratio Lower Upper

77 100

105 94.8 66.1 99.1

106 88.6 67.8 101.6





#6

Phenol

Concen: 20.45 ng/ul

RT: 7.03 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

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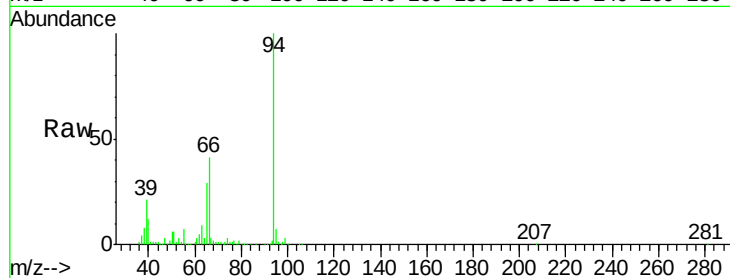
Tot Ion: 94 Resp: 498445

Ion Ratio Lower Upper

94 100

65 29.2 28.2 42.4

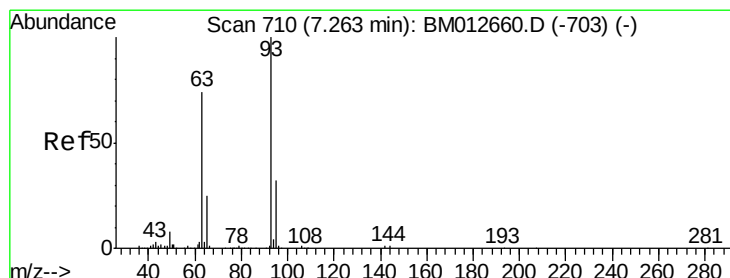
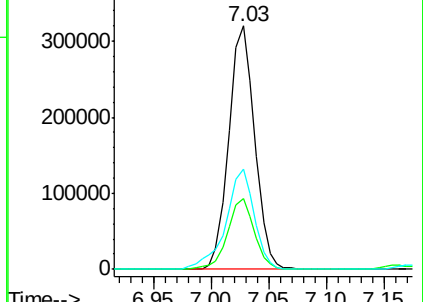
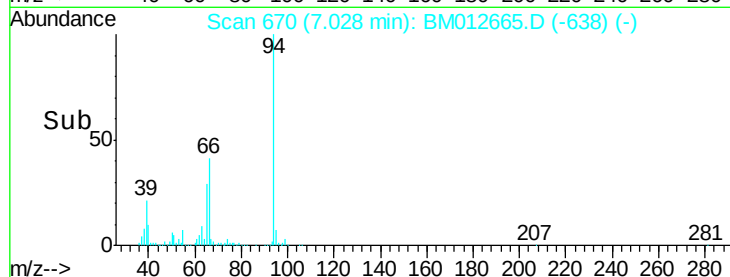
66 41.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012665.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM012665.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM012665.D (-638) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.75 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

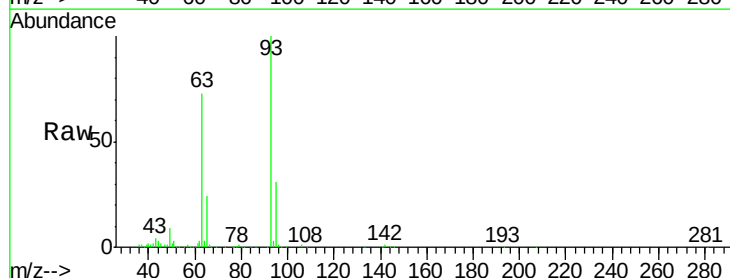
Tgt Ion: 93 Resp: 371812

Ion Ratio Lower Upper

93 100

63 73.1 57.3 85.9

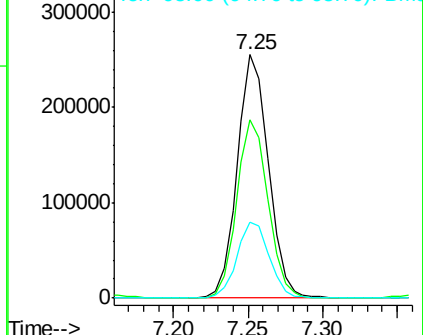
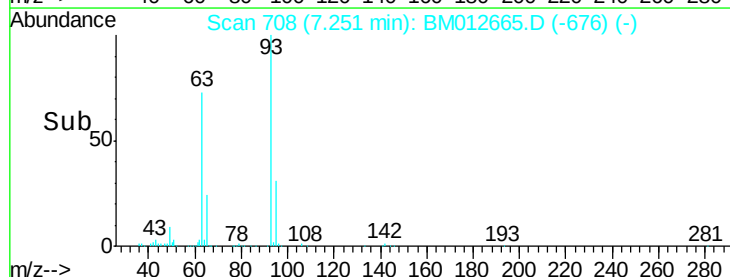
95 31.1 26.6 39.8

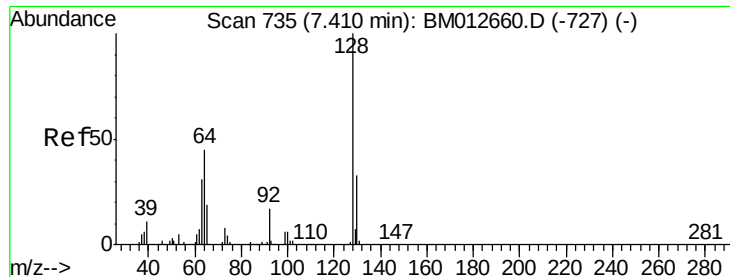


Abundance Ion 93.00 (92.70 to 93.70): BM012665.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM012665.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM012665.D (-676) (-)

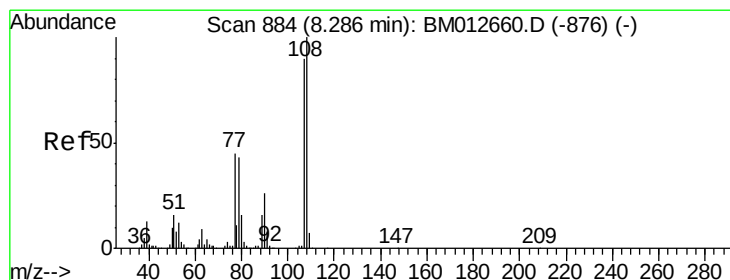
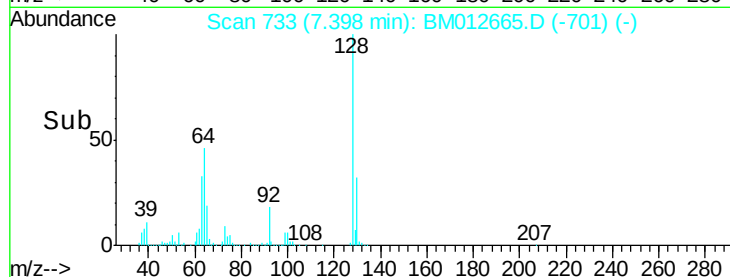
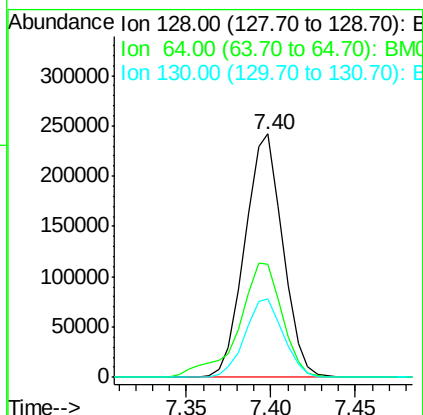
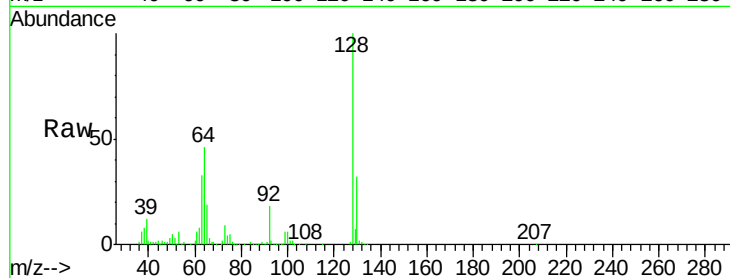




#10
2-Chlorophenol
Concen: 21.08 ng/ul
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

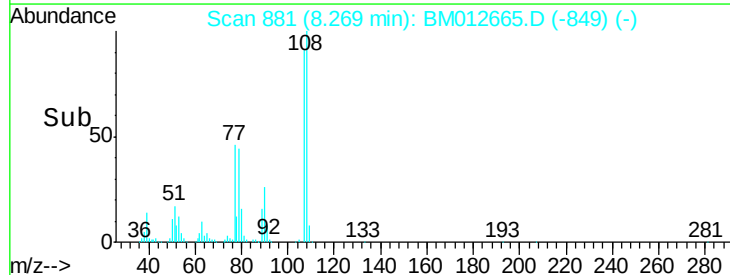
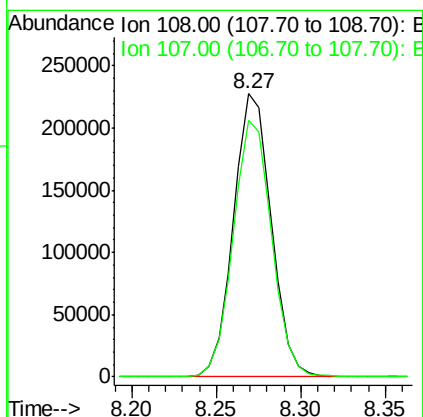
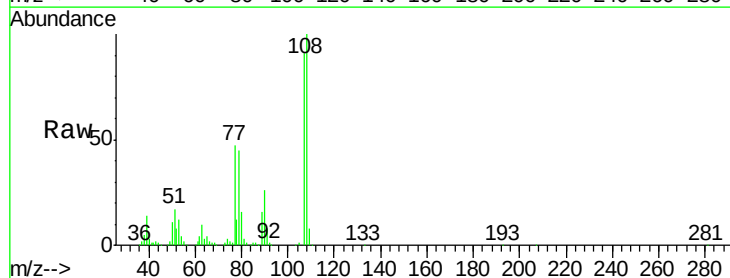
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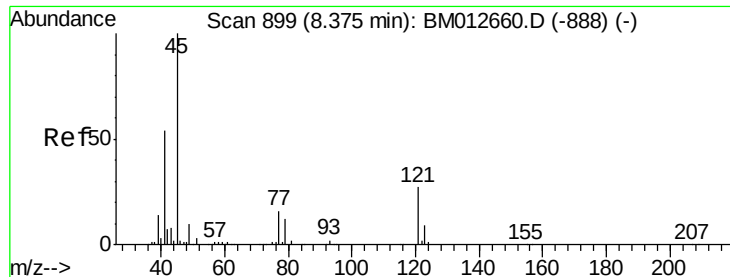
Tot Ion:128 Resp: 378134
Ion Ratio Lower Upper
128 100
64 46.2 38.0 57.0
130 32.2 24.4 36.6



#11
2-Methylphenol
Concen: 19.31 ng/ul
RT: 8.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:108 Resp: 354750
Ion Ratio Lower Upper
108 100
107 90.7 72.6 108.8

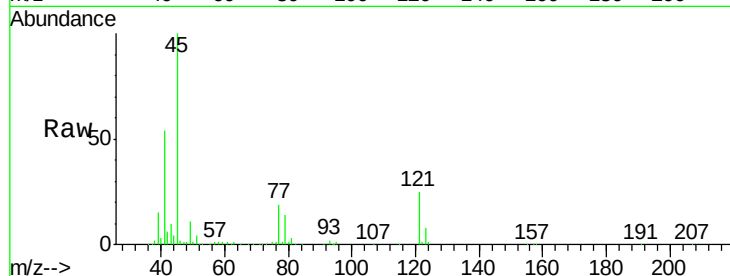




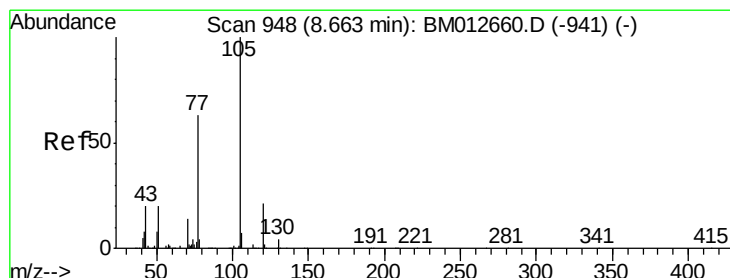
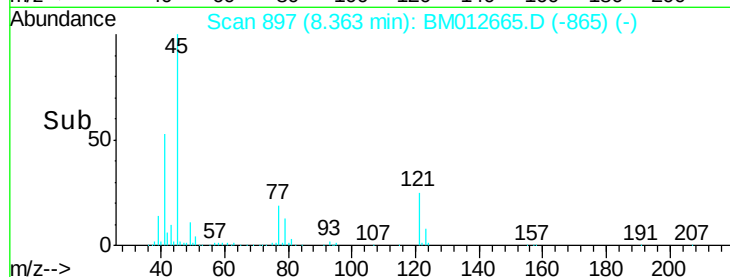
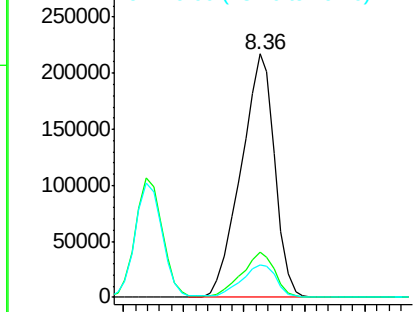
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.39 ng/ul
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

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Tot Ion: 45 Resp: 421228
Ion Ratio Lower Upper
45 100
77 18.7 8.0 12.0#
79 13.5 8.0 12.0#

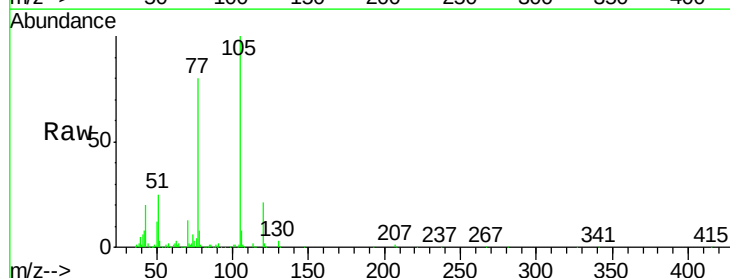


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

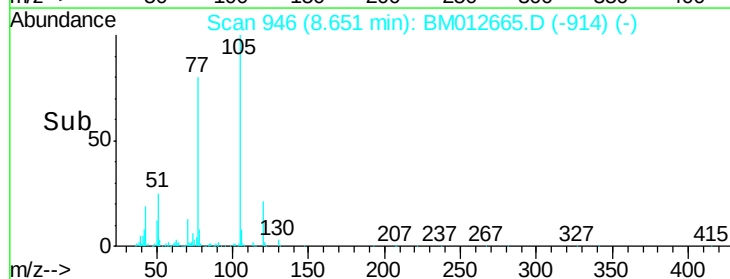
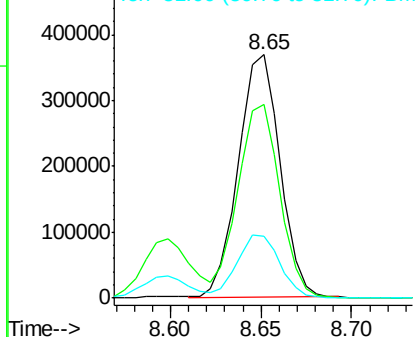


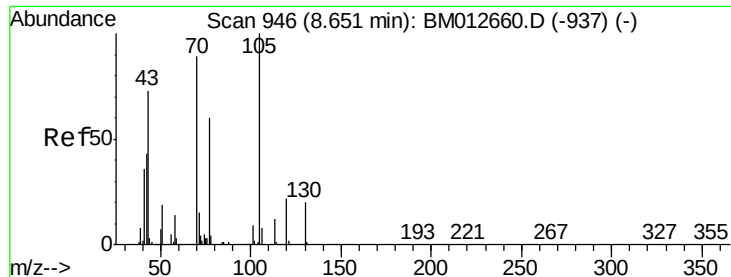
#14
Acetophenone
Concen: 18.79 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:105 Resp: 590616
Ion Ratio Lower Upper
105 100
77 79.8 74.2 111.4
51 25.3 23.4 35.2



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

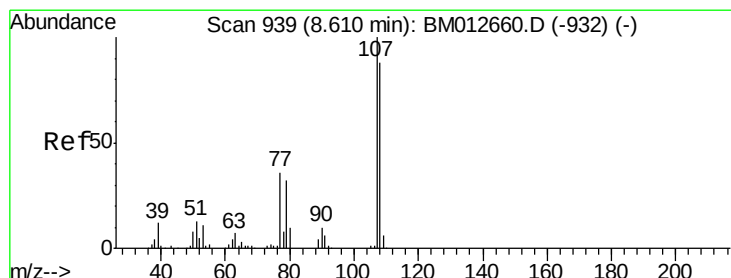
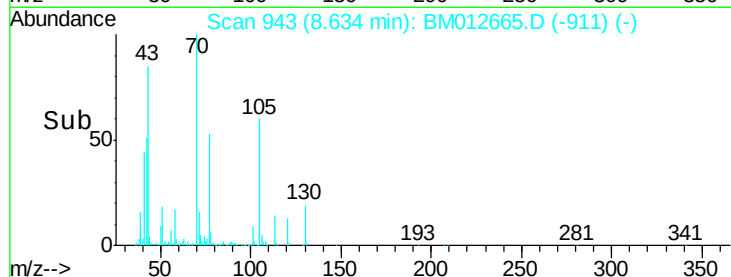
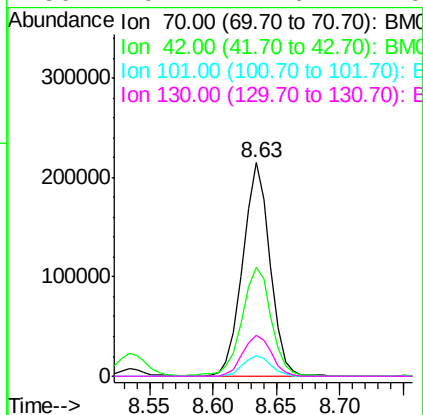
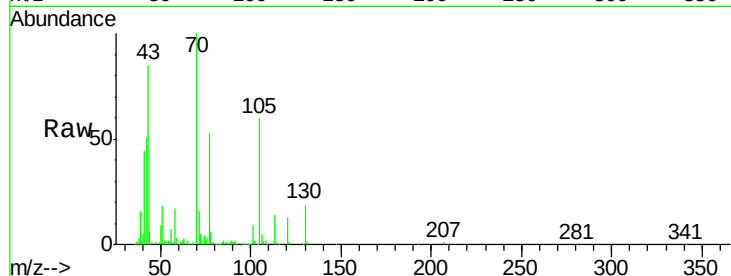




#15
N-Nitroso-di-n-propylamine
Concen: 18.73 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

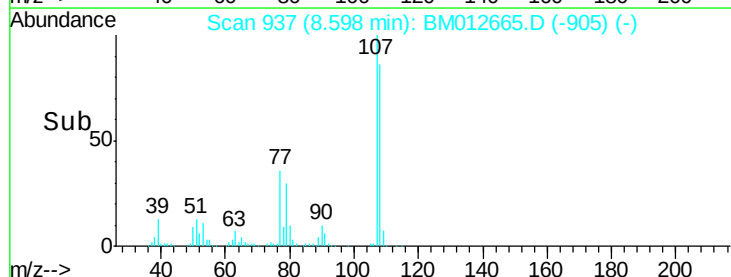
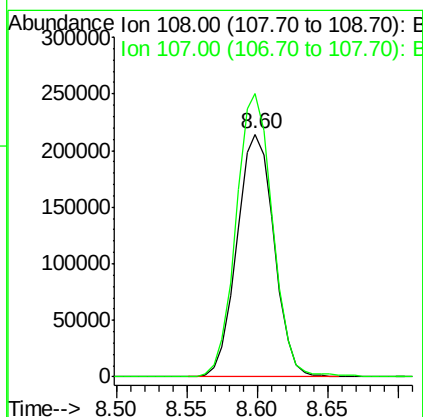
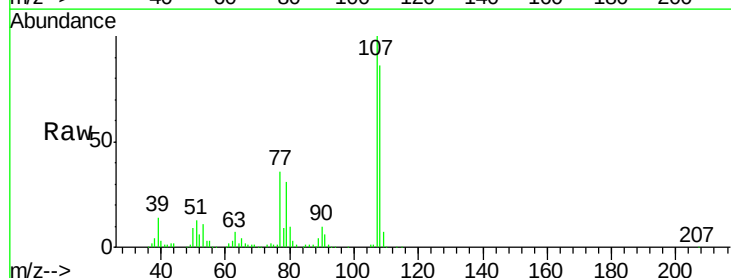
Instrument :
BNA_M
ClientSampleId :
SSTD02083

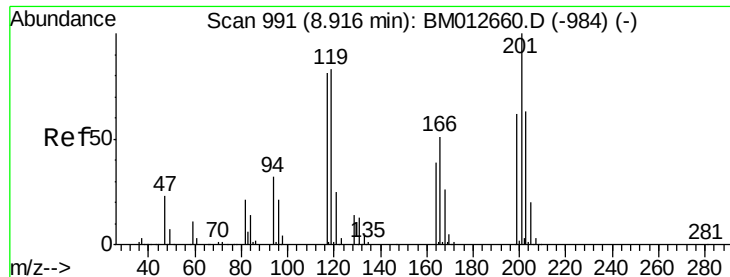
Tot Ion: 70 Resp: 321208
Ion Ratio Lower Upper
70 100
42 51.2 76.0 114.0#
101 9.4 6.7 10.1
130 19.1 14.6 22.0



#16
4-Methylphenol
Concen: 19.59 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion: 108 Resp: 393960
Ion Ratio Lower Upper
108 100
107 116.7 84.9 127.3





#17

Hexachloroethane

Concen: 19.94 ng/ul

RT: 8.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

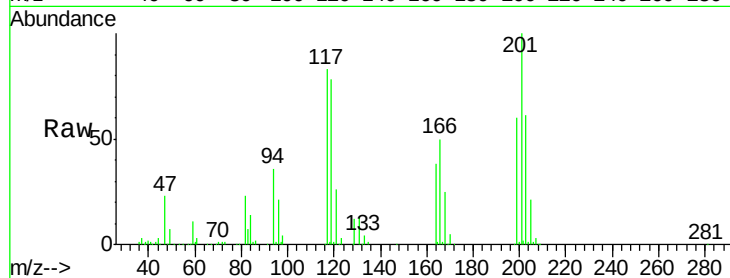
Tot Ion:117 Resp: 151562

Ion Ratio Lower Upper

117 100

201 120.8 111.6 167.4

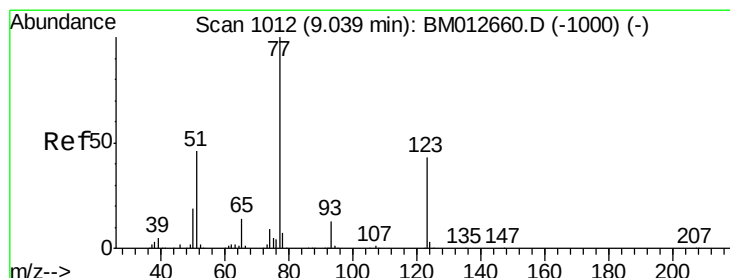
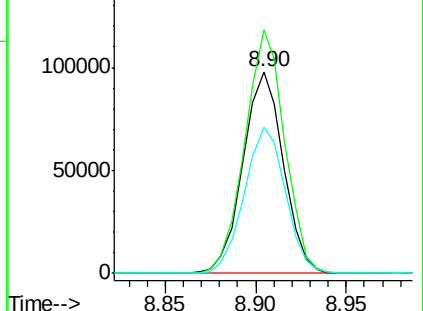
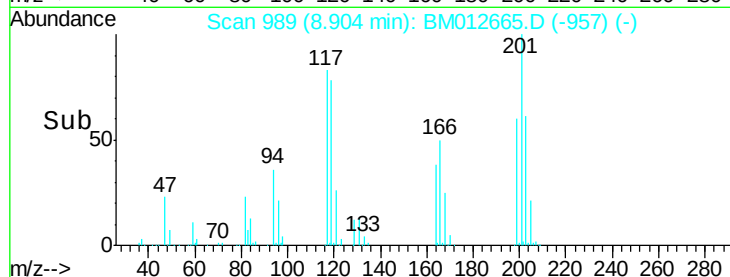
199 72.8 67.8 101.6



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: 24.78 ng/ul

RT: 9.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

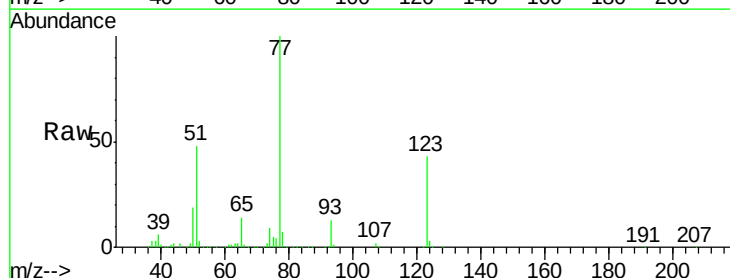
Tgt Ion: 77 Resp: 442290

Ion Ratio Lower Upper

77 100

123 43.1 31.0 46.6

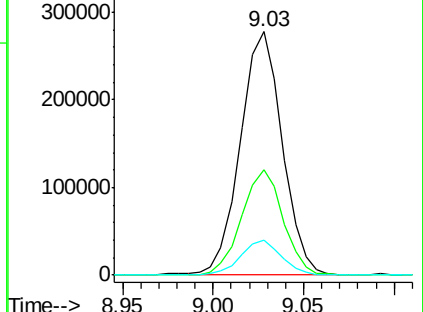
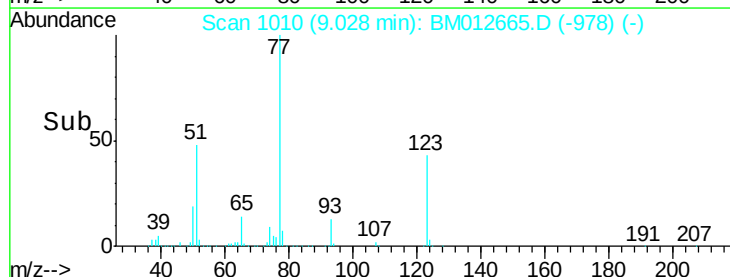
65 14.4 12.2 18.2

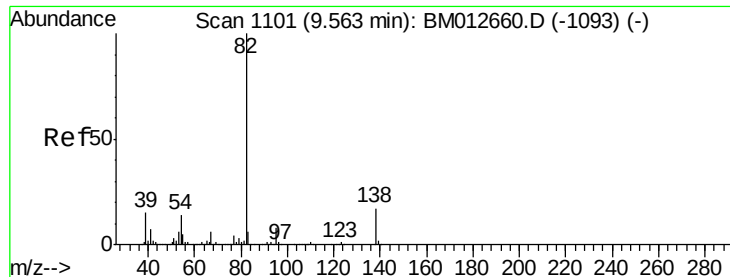


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.57 ng/ul

RT: 9.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

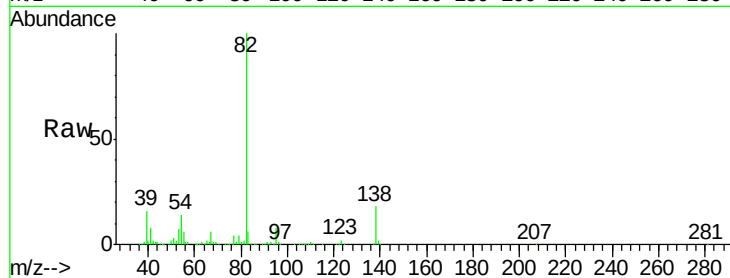
Tot Ion: 82 Resp: 852823

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

138 17.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012665.D (-1098) (-)

Ion 95.00 (94.70 to 95.70): BM012665.D (-1098) (-)

Ion 138.00 (137.70 to 138.70): BM012665.D (-1098) (-)

600000

400000

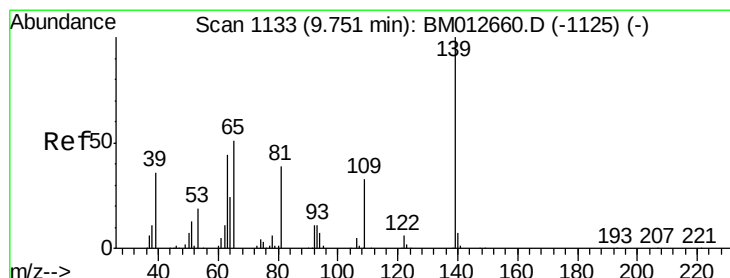
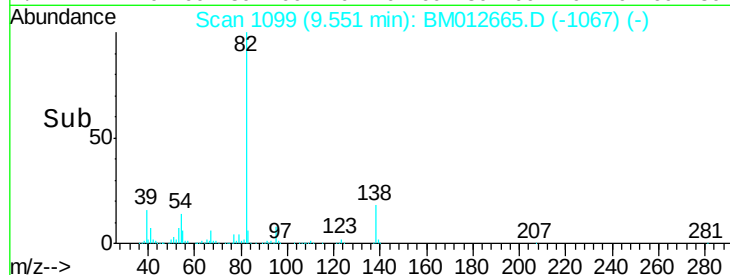
200000

0

9.55

9.50 9.60 9.70

Time-->



#23

2-Nitrophenol

Concen: 30.61 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

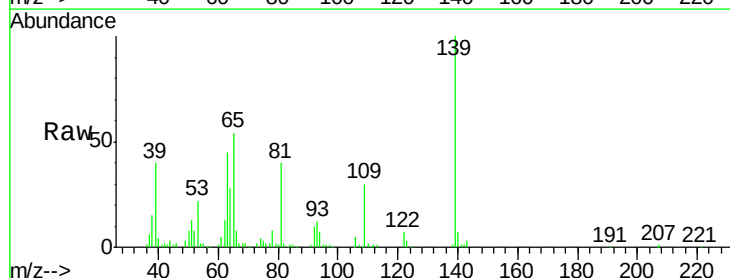
Tgt Ion: 139 Resp: 217164

Ion Ratio Lower Upper

139 100

65 54.4 55.4 83.0#

109 30.2 42.2 63.2#



Abundance Ion 139.00 (138.70 to 139.70): BM012665.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM012665.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM012665.D (-1098) (-)

150000

100000

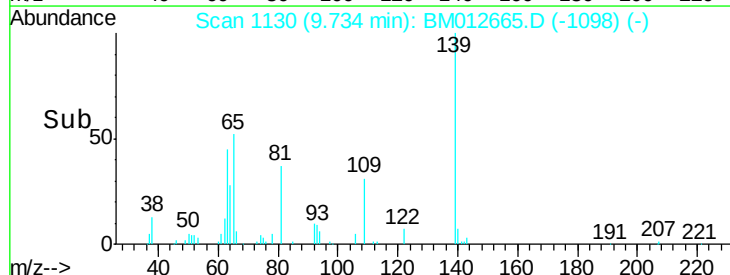
50000

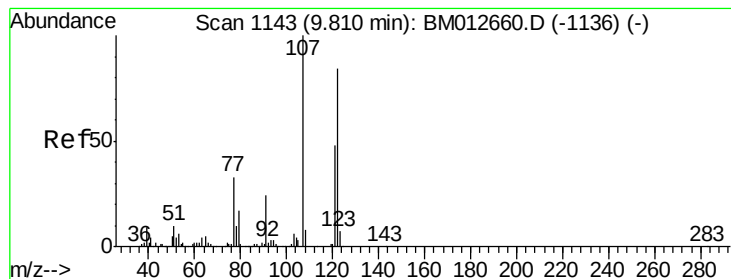
0

9.73

9.70 9.75 9.80

Time-->





#24

2,4-Dimethylphenol

Concen: 22.38 ng/ul

RT: 9.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

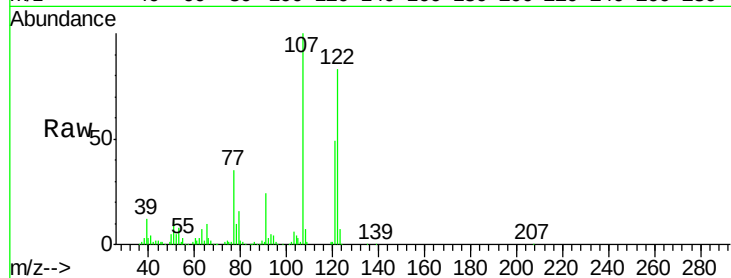
Tot Ion: 107 Resp: 446651

Ion Ratio Lower Upper

107 100

121 49.5 31.9 47.9#

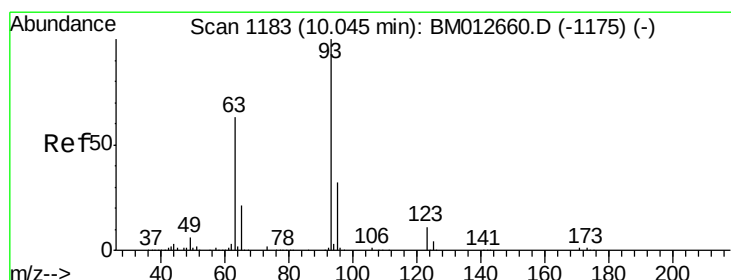
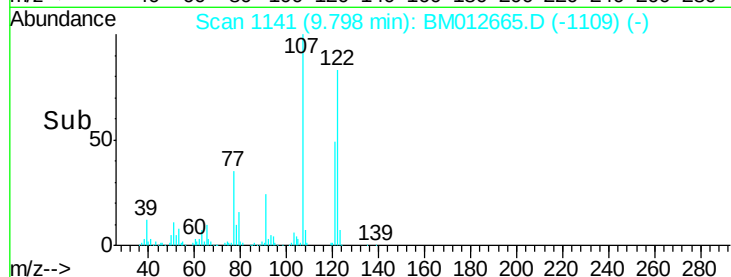
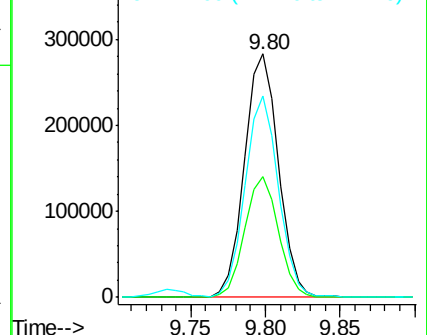
122 82.7 57.8 86.6



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: 22.96 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

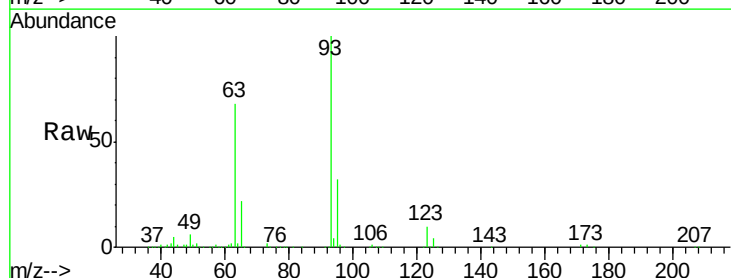
Tgt Ion: 93 Resp: 487369

Ion Ratio Lower Upper

93 100

95 32.0 28.5 42.7

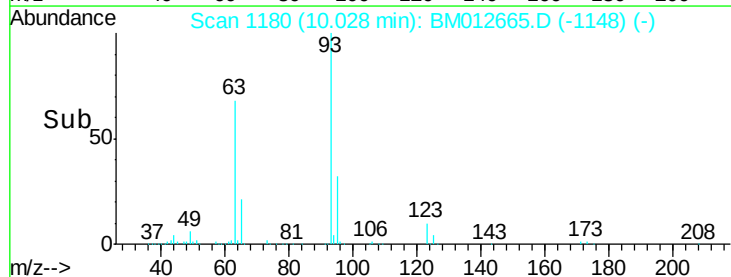
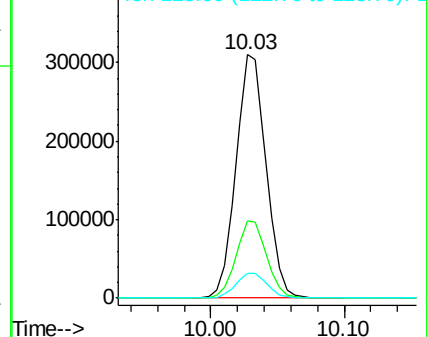
123 10.2 8.9 13.3

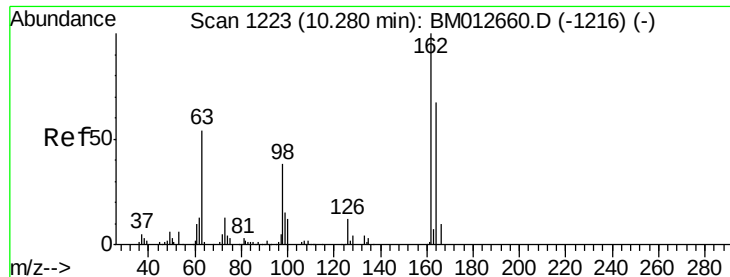


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

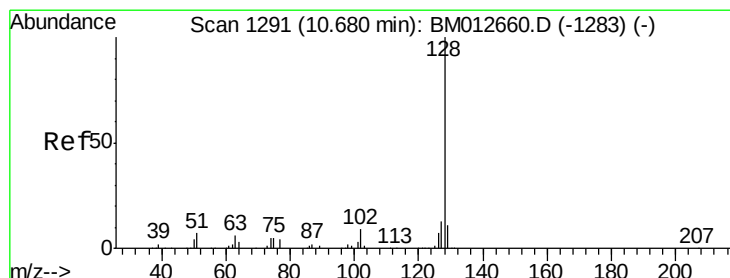
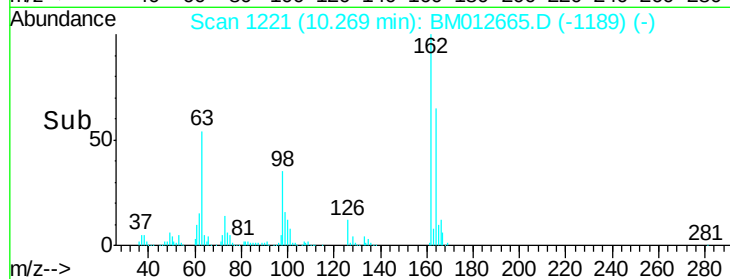
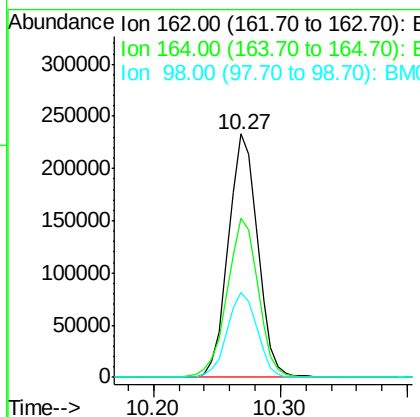
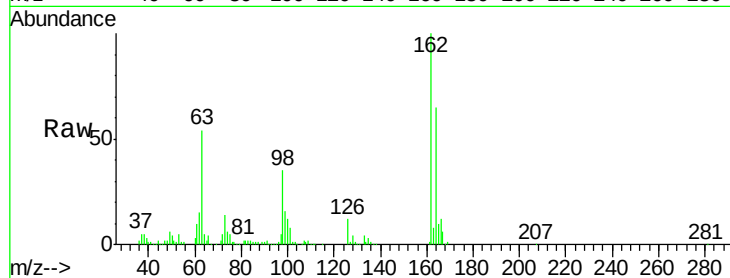




#27
 2,4-Dichlorophenol
 Concen: 22.65 ng/ul
 RT: 10.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

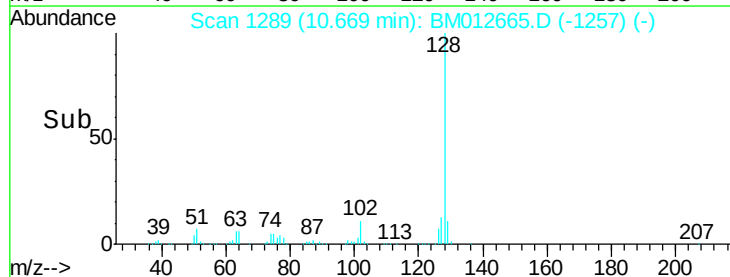
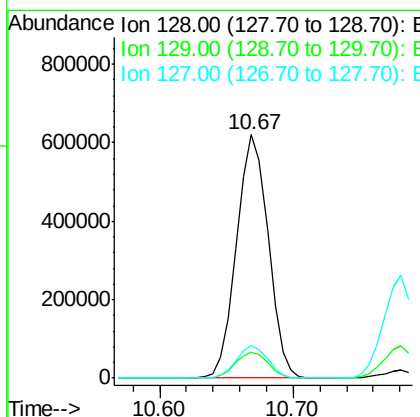
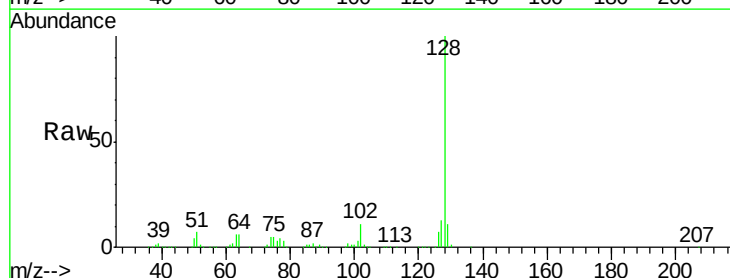
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

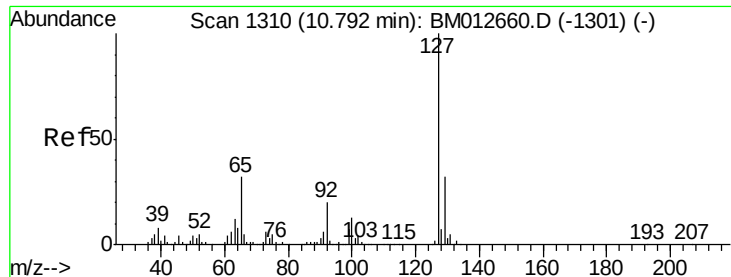
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.8	71.6
98	35.1	23.0	34.4#



#28
 Naphthalene
 Concen: 20.80 ng/ul
 RT: 10.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	16.0

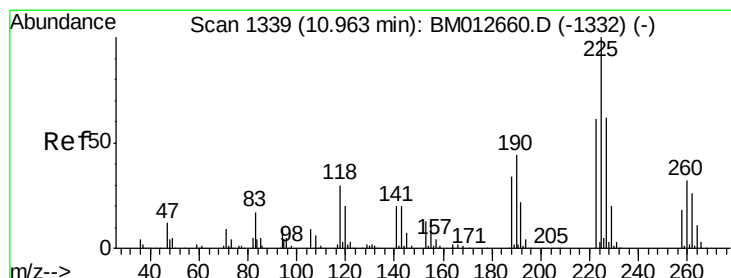
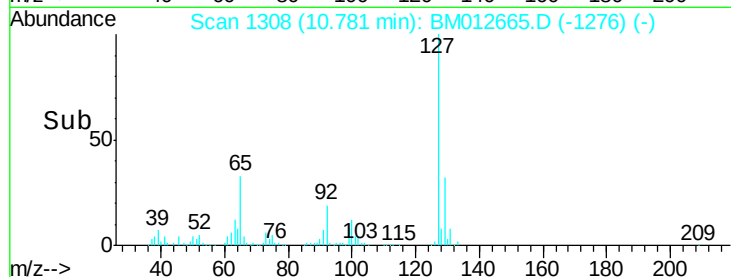
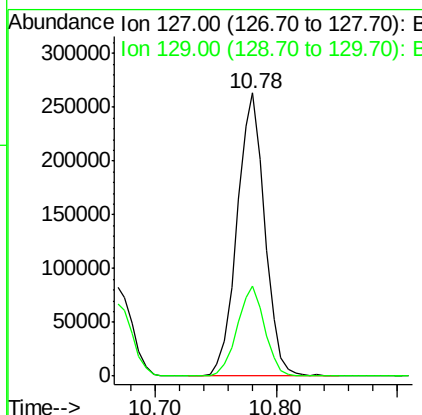
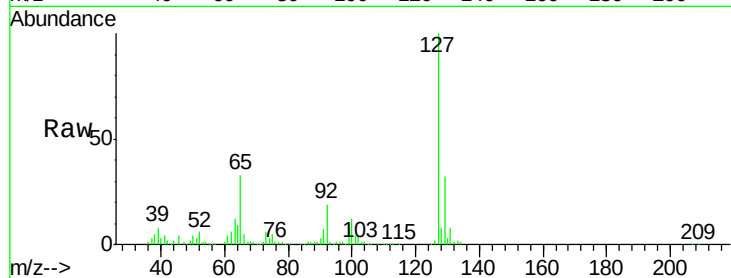




#30
4-Chloroaniline
Concen: 23.42 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

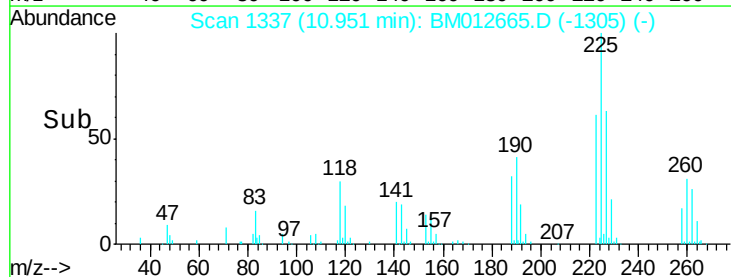
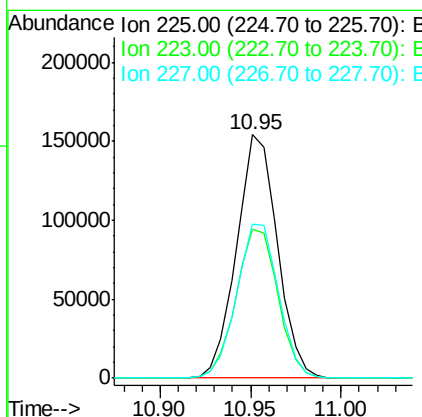
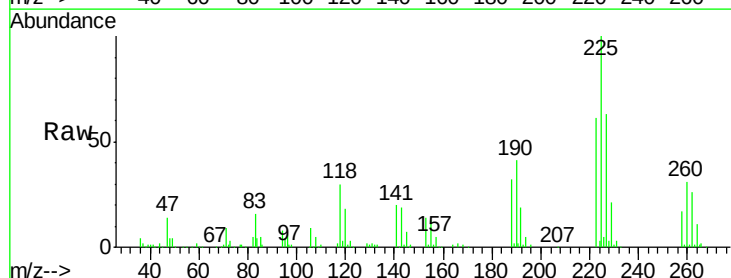
Instrument :
BNA_M
ClientSampleId :
SSTD02083

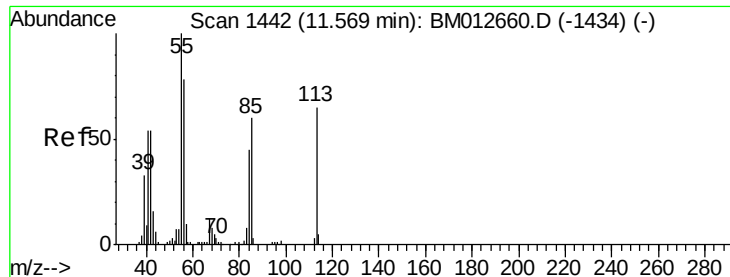
Tot Ion:127 Resp: 420482
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.03 ng/ul
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:225 Resp: 240862
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.2
227 63.1 45.4 68.2





#32

Caprolactam

Concen: 20.88 ng/ul

RT: 11.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

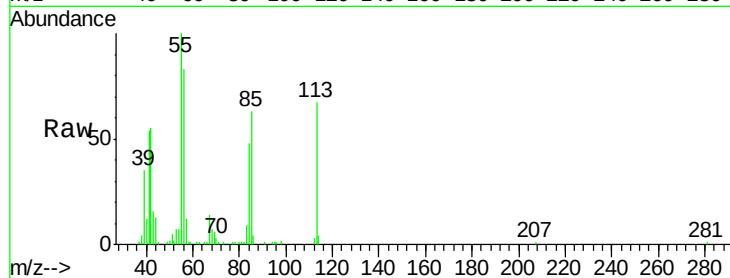
Tot Ion:113 Resp: 111564

Ion Ratio Lower Upper

113 100

55 149.8 208.0 312.0#

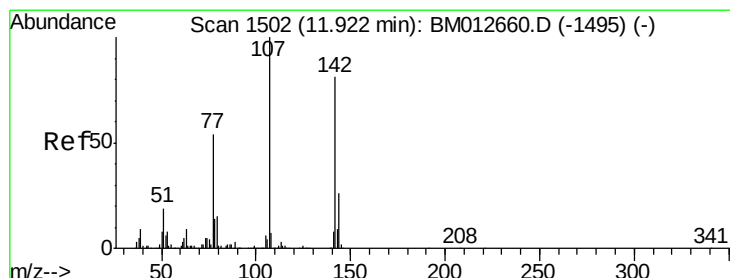
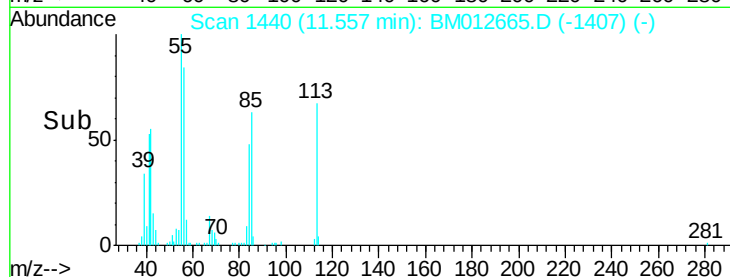
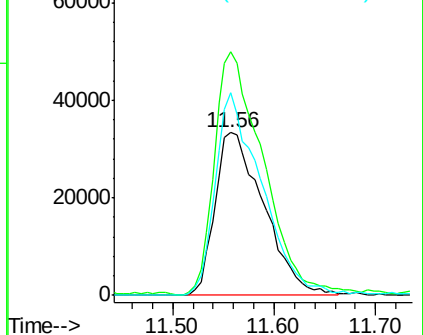
56 124.7 160.0 240.0#



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: 19.55 ng/ul

RT: 11.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

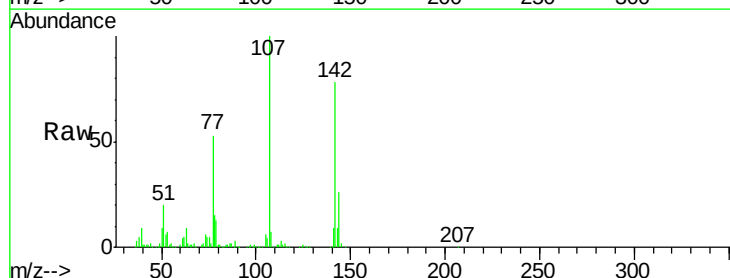
Tgt Ion:107 Resp: 362452

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

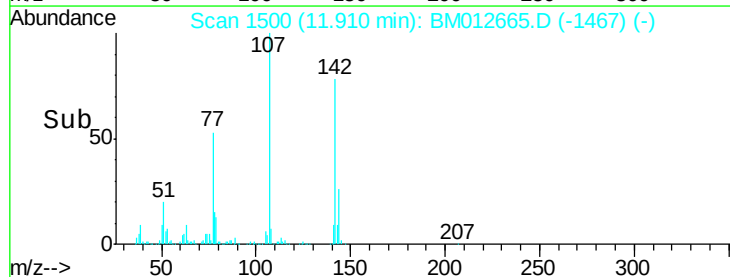
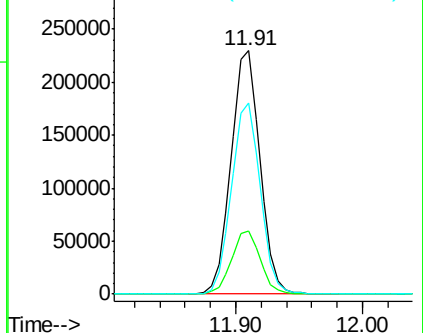
142 78.3 60.5 90.7

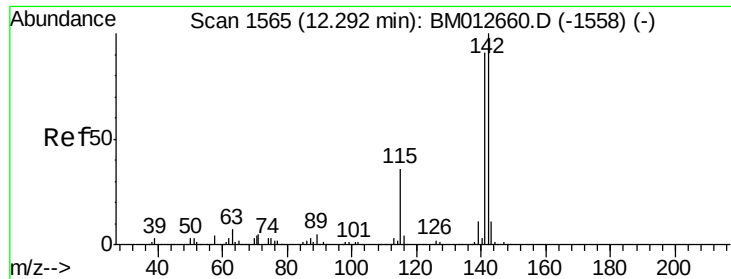


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.32 ng/ul

RT: 12.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

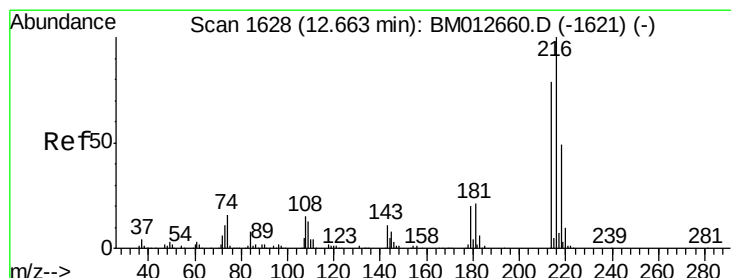
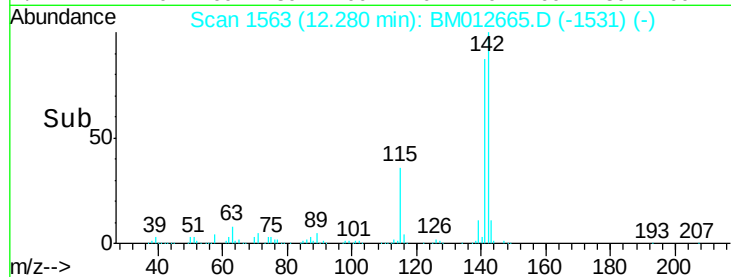
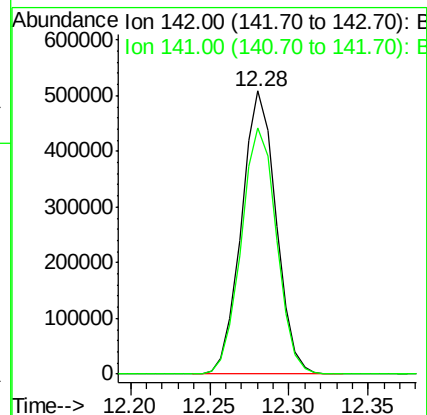
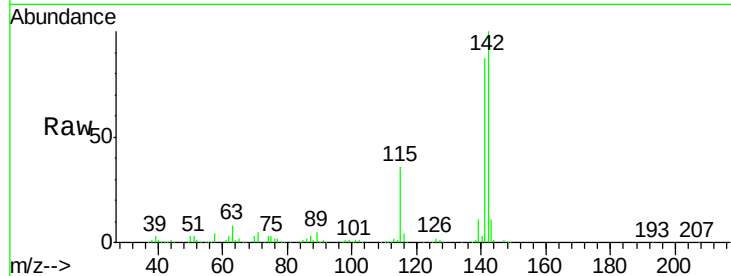
SSTD02083

Tot Ion:142 Resp: 769660

Ion Ratio Lower Upper

142 100

141 86.9 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.34 ng/ul

RT: 12.65 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Tgt Ion:216 Resp: 445420

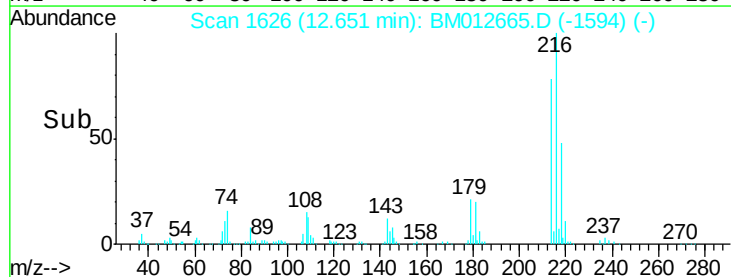
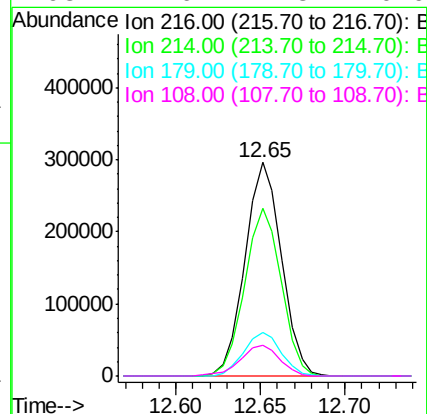
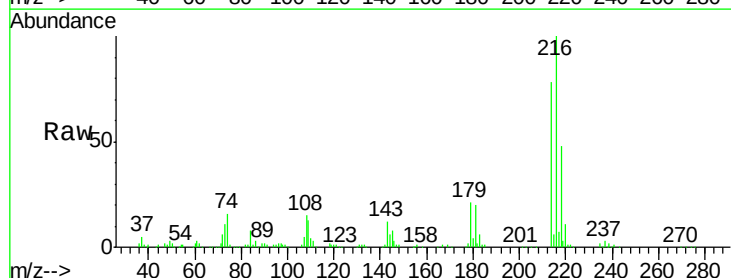
Ion Ratio Lower Upper

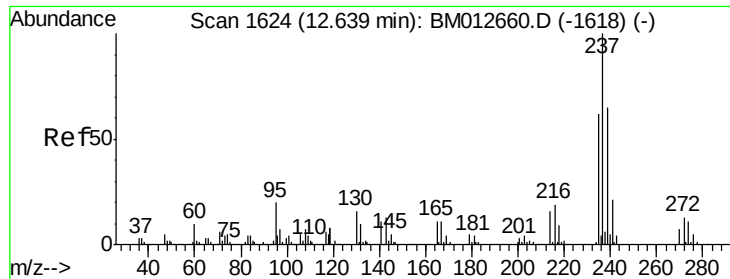
216 100

214 78.3 60.6 90.8

179 20.6 17.5 26.3

108 14.6 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 10.43 ng/ul

RT: 12.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

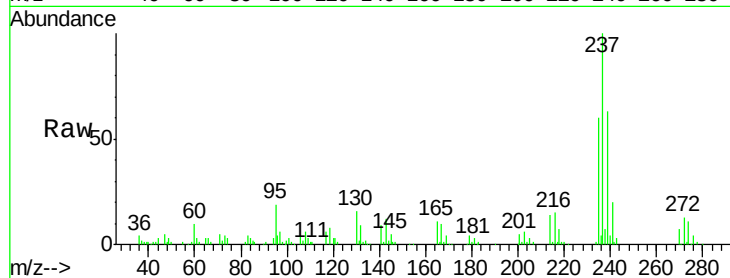
Tot Ion:237 Resp: 147565

Ion Ratio Lower Upper

237 100

235 60.1 50.2 75.4

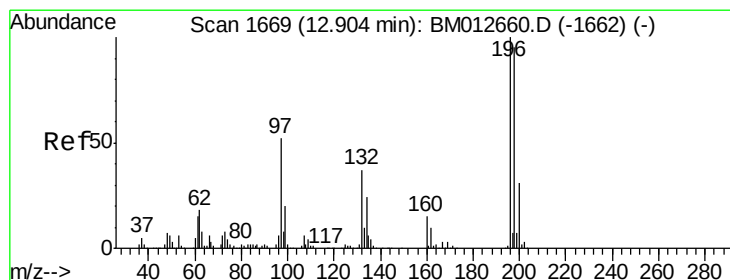
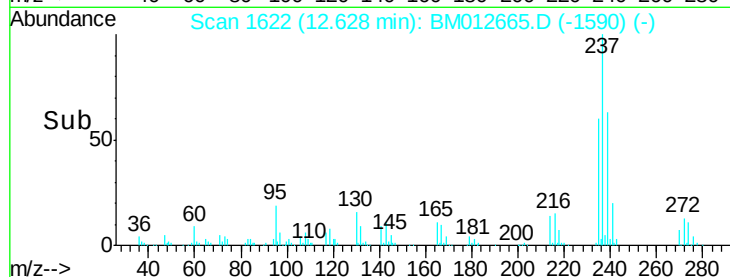
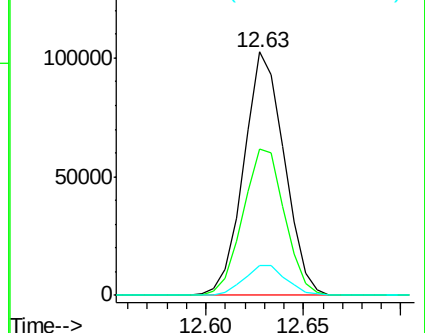
272 12.5 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.84 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

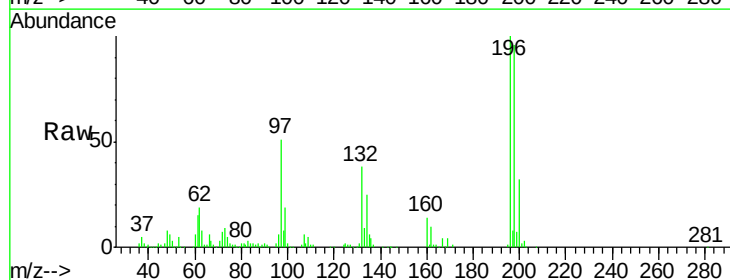
Tgt Ion:196 Resp: 299483

Ion Ratio Lower Upper

196 100

198 96.4 74.1 111.1

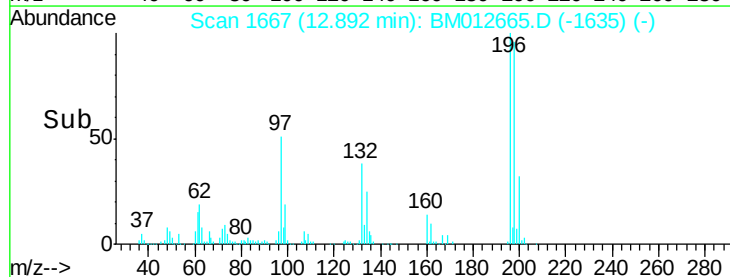
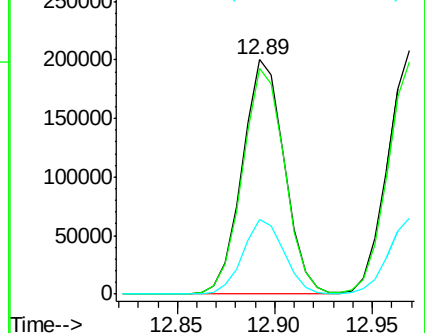
200 31.6 25.2 37.8

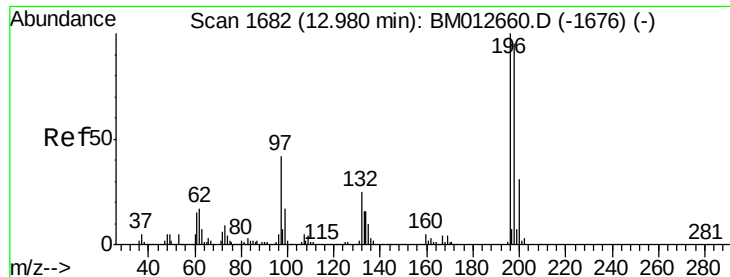


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

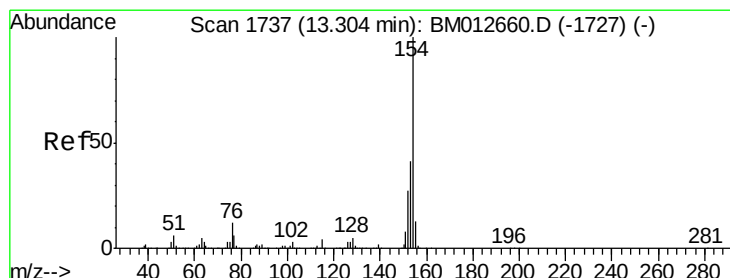
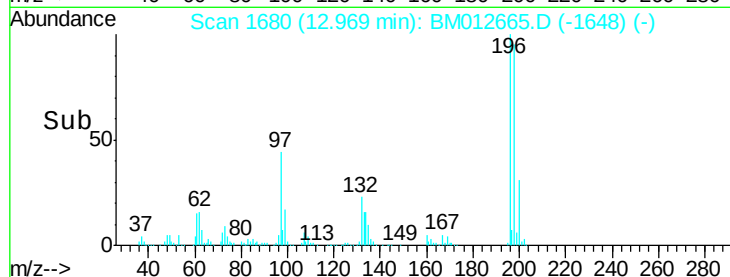
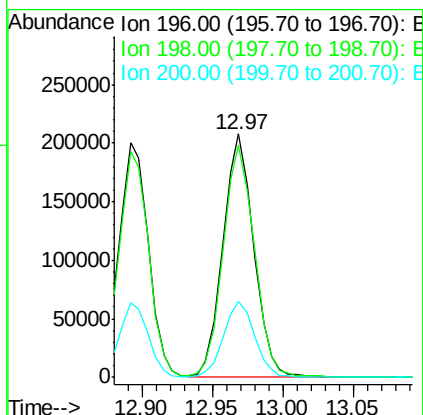
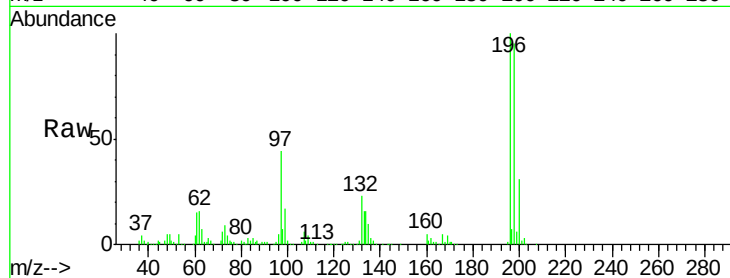




#39
 2,4,5-Trichlorophenol
 Concen: 22.60 ng/ul
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

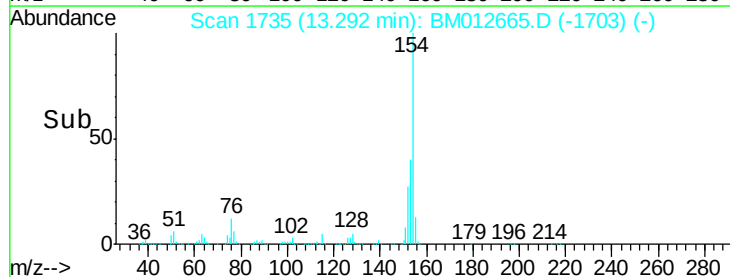
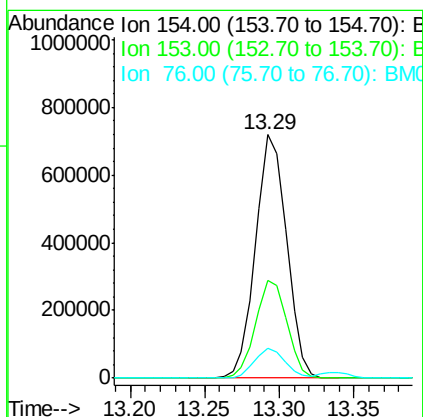
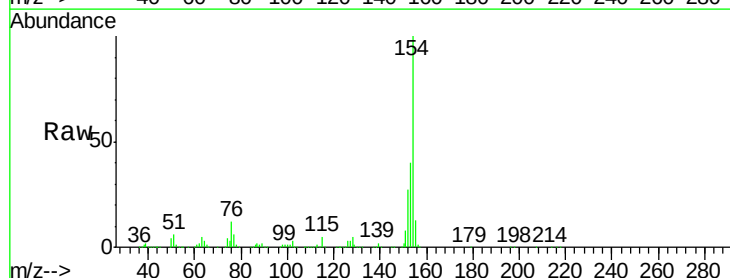
Instrument :
 BNA_M
 ClientSampled :
 SSTD02083

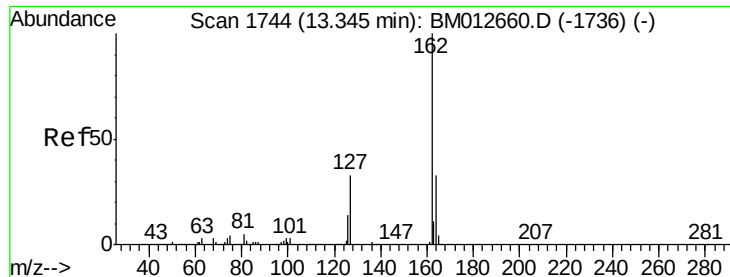
Tot Ion:196 Resp: 314121
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.6 113.4
 200 31.3 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.97 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

Tgt Ion:154 Resp: 1034620
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.6 48.8
 76 12.2 8.5 12.7

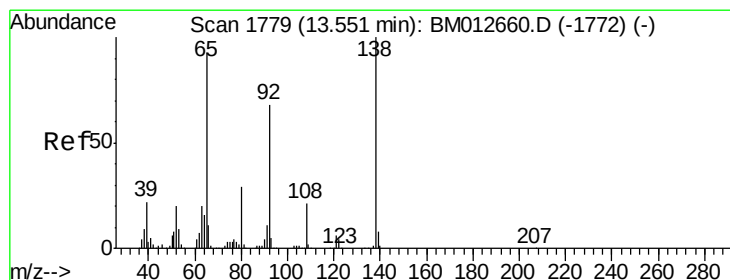
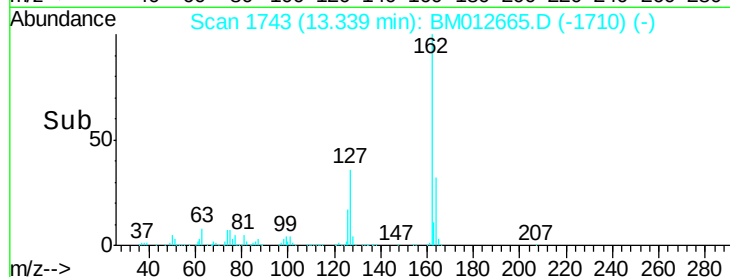
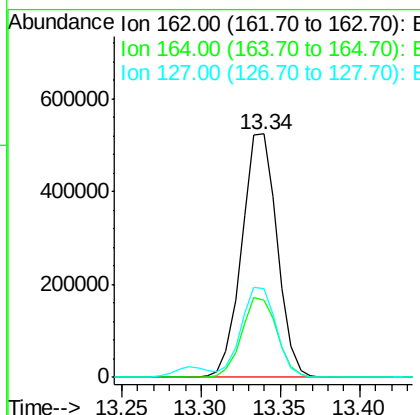
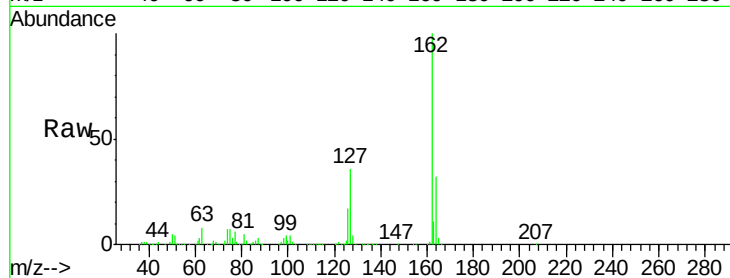




#41
2-Chloronaphthalene
Concen: 21.01 ng/ul
RT: 13.34 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

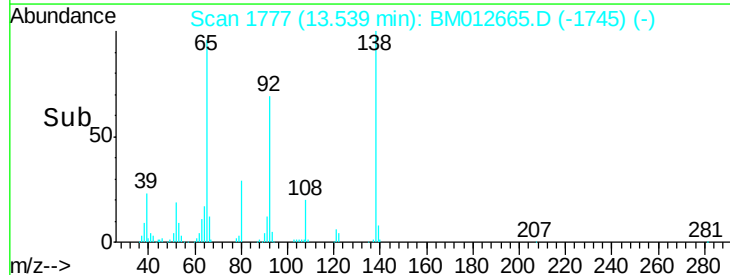
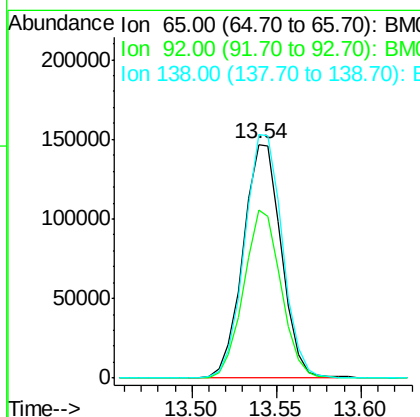
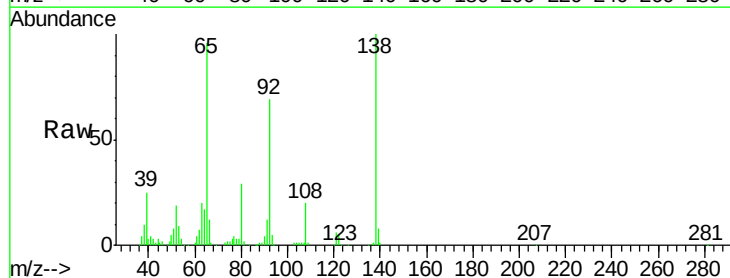
Instrument :
BNA_M
ClientSampleId :
SSTD02083

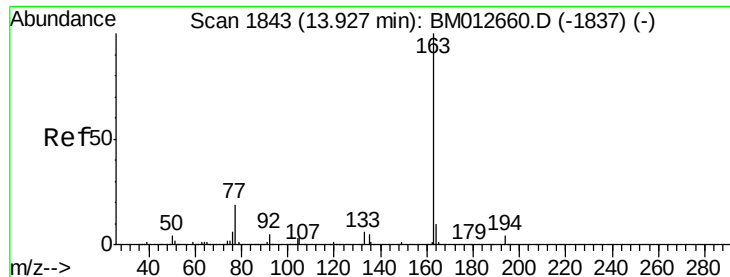
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.9	38.9
127	36.5	29.4	44.2



#42
2-Nitroaniline
Concen: 25.65 ng/ul
RT: 13.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	51.8	77.6
138	104.2	74.2	111.4





#44

Dimethylphthalate

Concen: 19.66 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

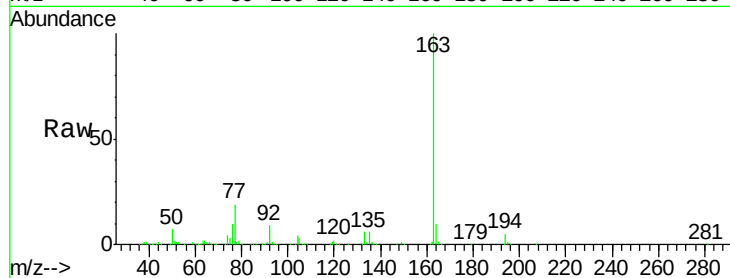
Tot Ion:163 Resp: 1050712

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

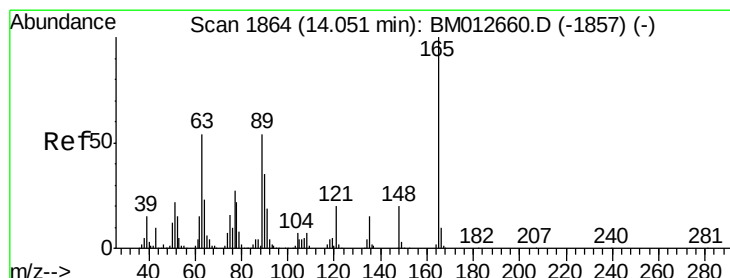
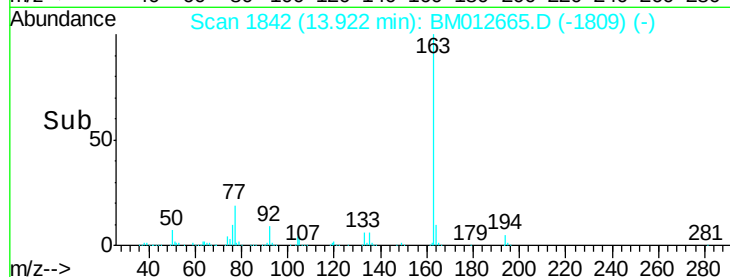
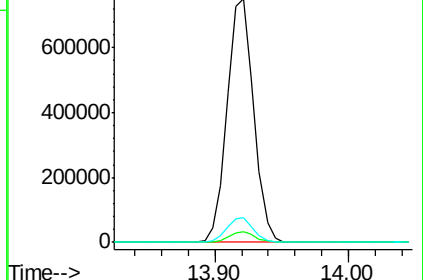
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 25.25 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

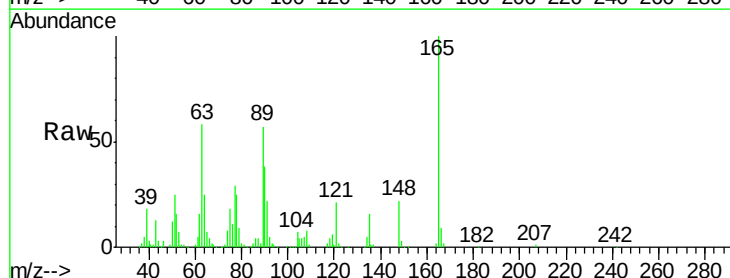
Tgt Ion:165 Resp: 214428

Ion Ratio Lower Upper

165 100

89 57.0 52.6 79.0

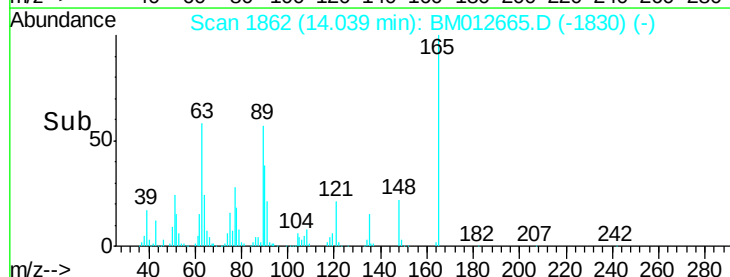
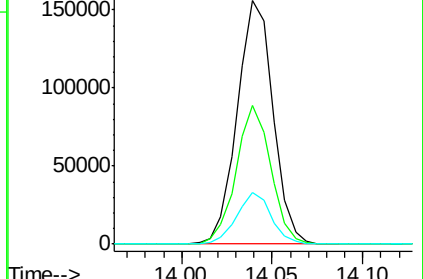
121 21.2 14.6 22.0

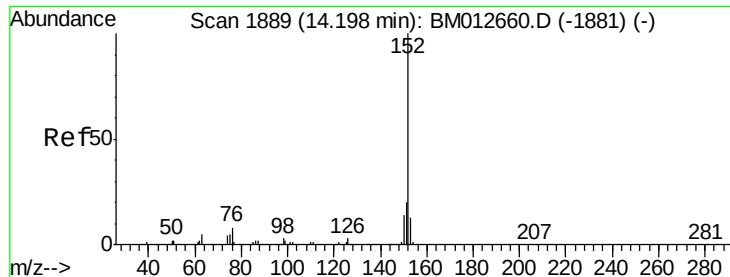


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.80 ng/ul

RT: 14.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

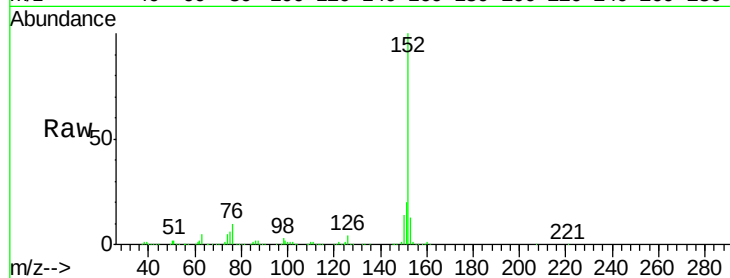
Tot Ion:152 Resp: 1268875

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

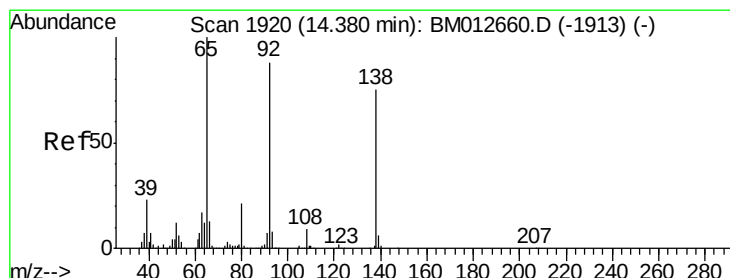
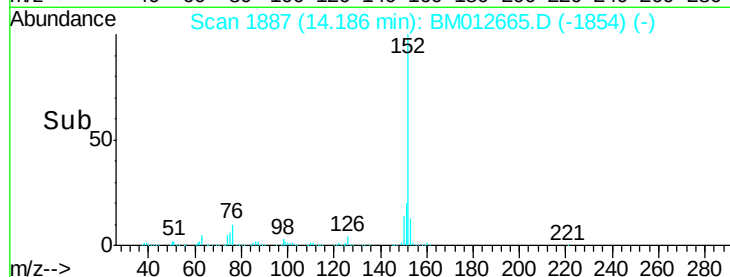
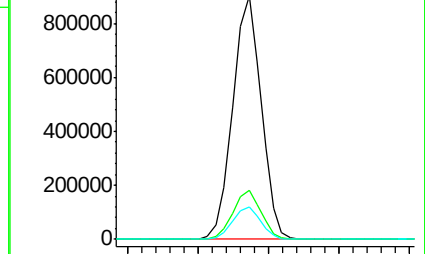
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 26.42 ng/ul

RT: 14.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

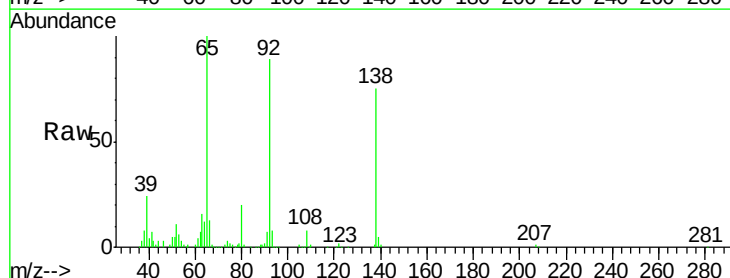
Tgt Ion:138 Resp: 210213

Ion Ratio Lower Upper

138 100

108 11.0 9.9 14.9

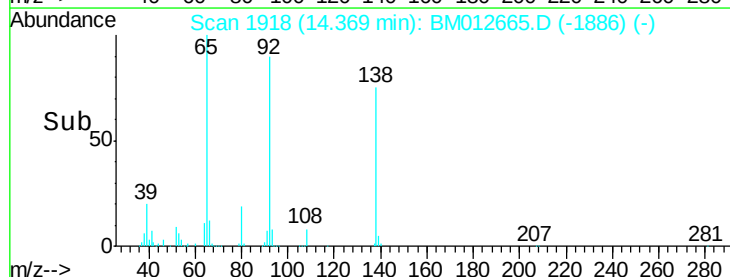
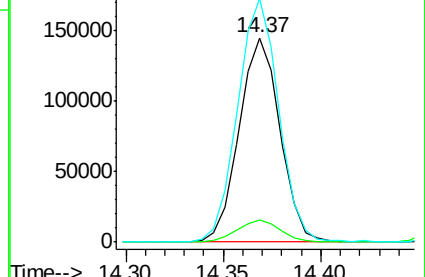
92 119.1 105.0 157.4

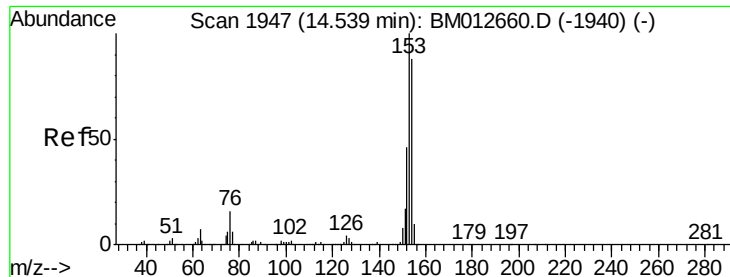


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

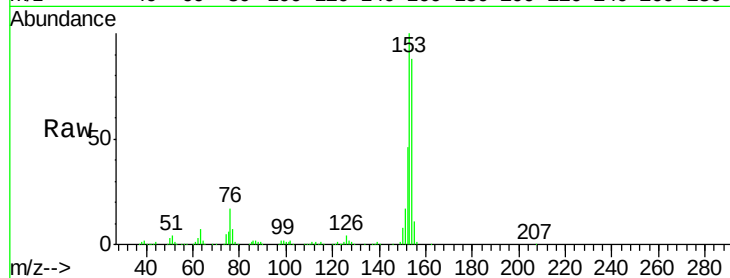
Tot Ion:153 Resp: 863850

Ion Ratio Lower Upper

153 100

152 46.0 37.6 56.4

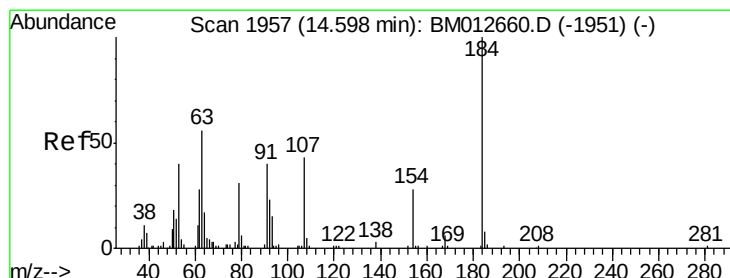
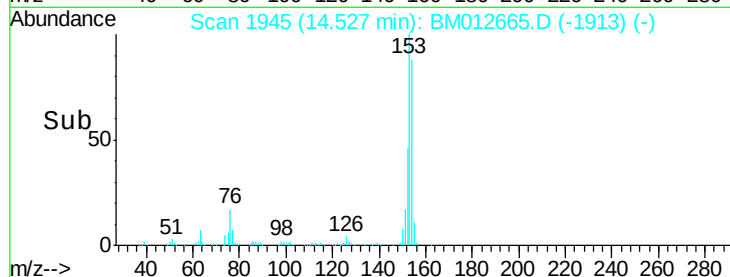
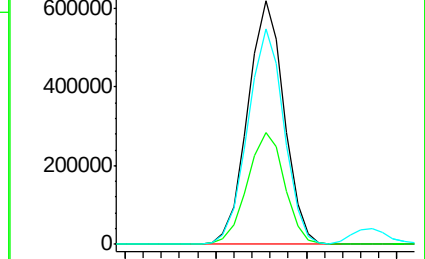
154 88.4 70.4 105.6



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: 21.84 ng/ul

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

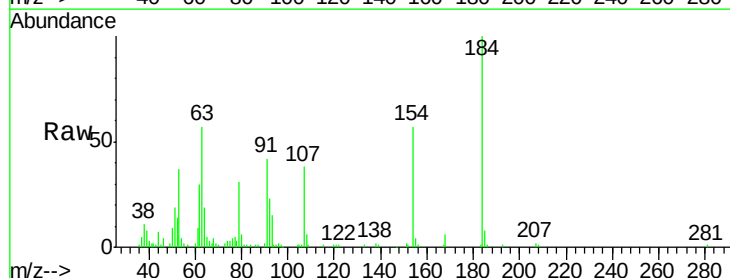
Tgt Ion:184 Resp: 104095

Ion Ratio Lower Upper

184 100

63 57.1 50.1 75.1

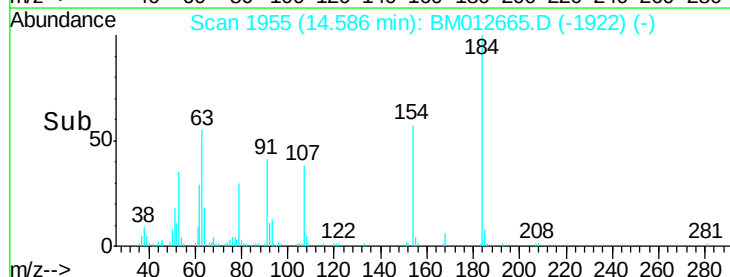
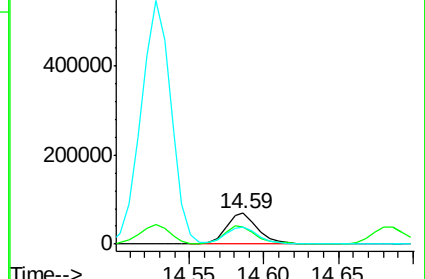
154 57.1 54.5 81.7

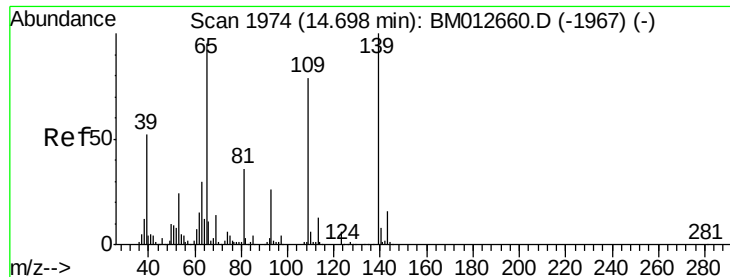


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.06 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

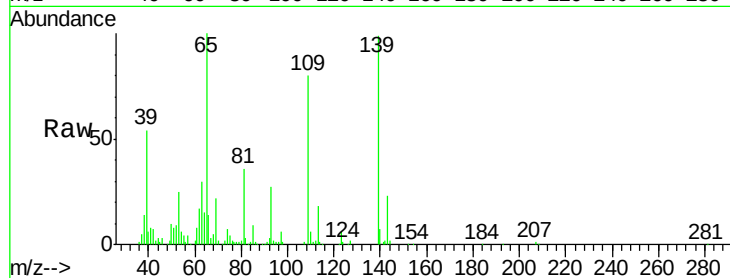
Tot Ion:109 Resp: 155340

Ion Ratio Lower Upper

109 100

139 123.8 80.0 120.0#

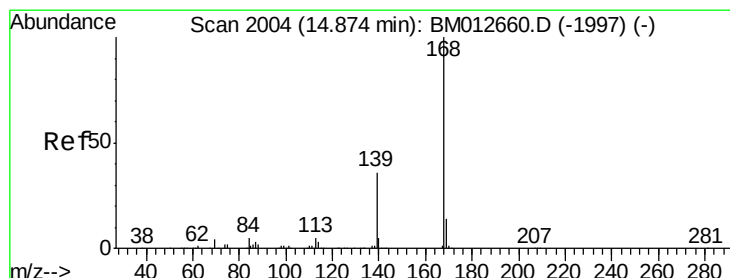
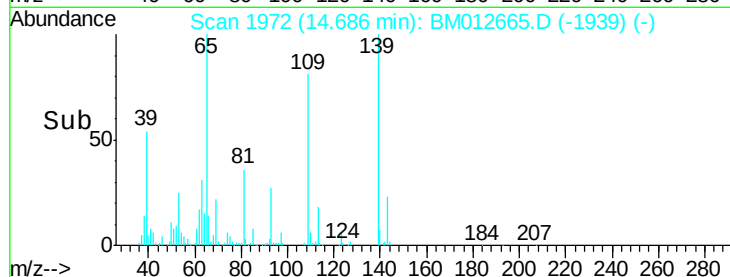
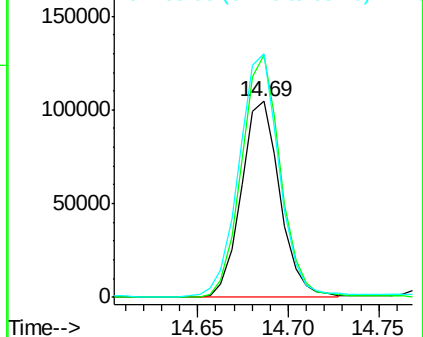
65 124.4 120.0 180.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.99 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM012665.D

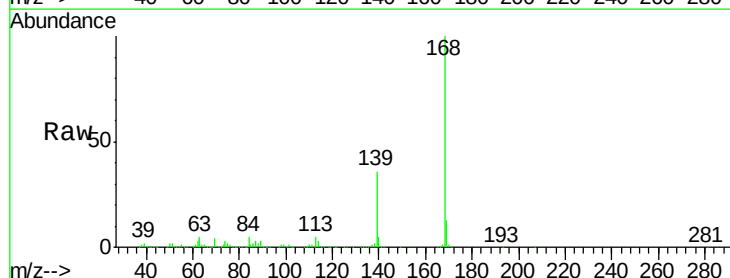
Acq: 02 Nov 2017 15:01

Tgt Ion:168 Resp: 1235867

Ion Ratio Lower Upper

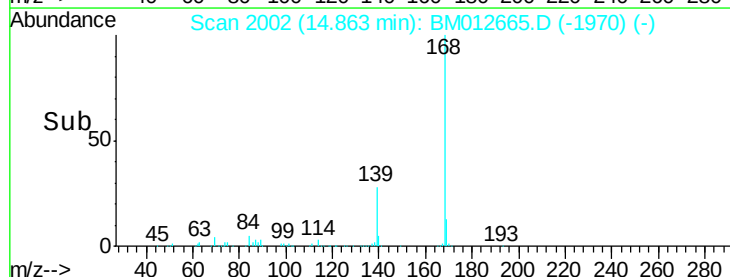
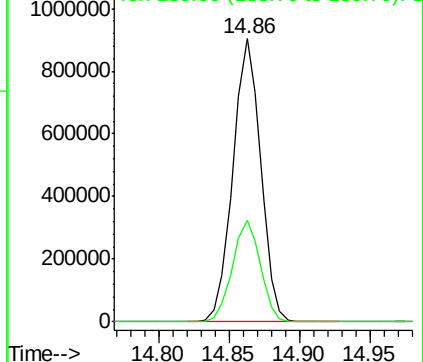
168 100

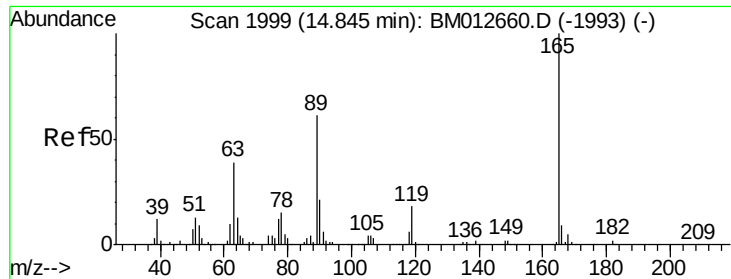
139 36.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

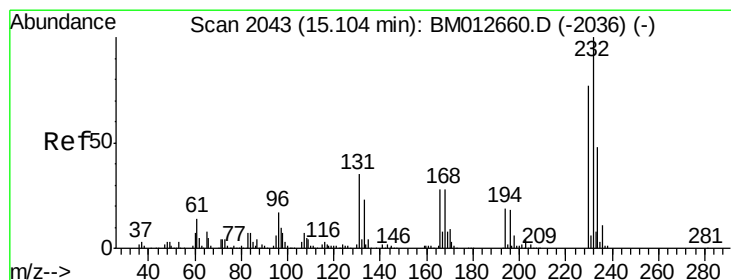
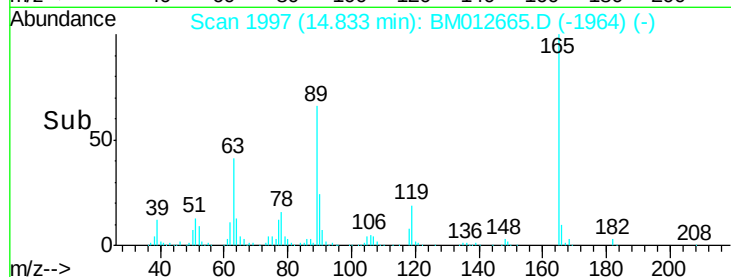
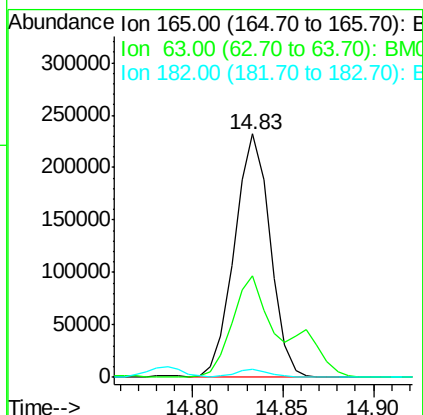
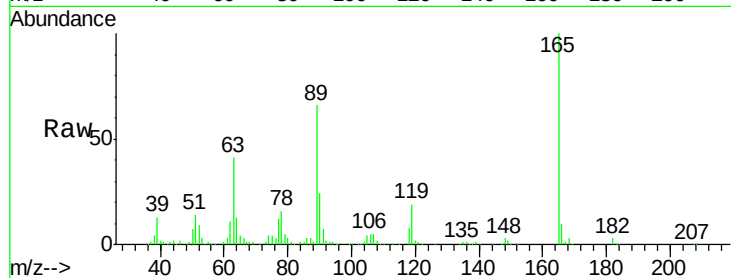




#54
 2,4-Dinitrotoluene
 Concen: 24.97 ng/ul
 RT: 14.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

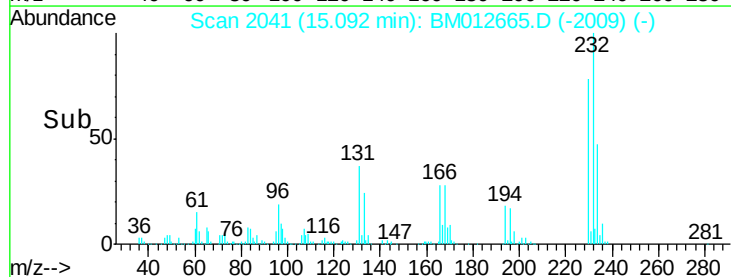
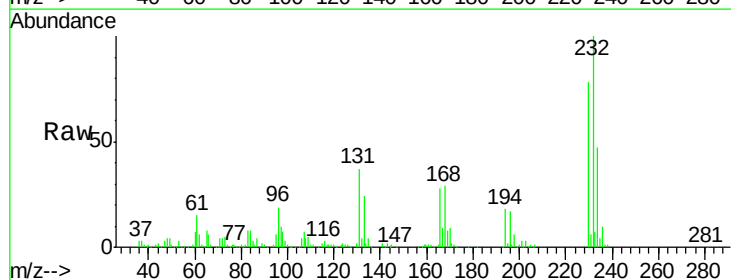
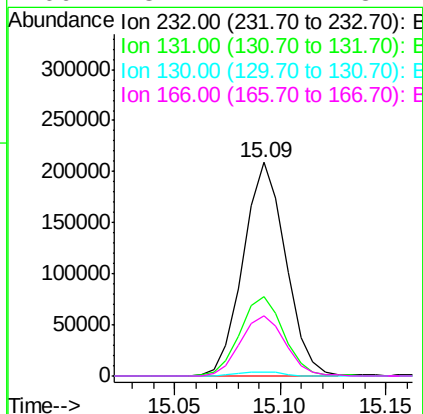
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

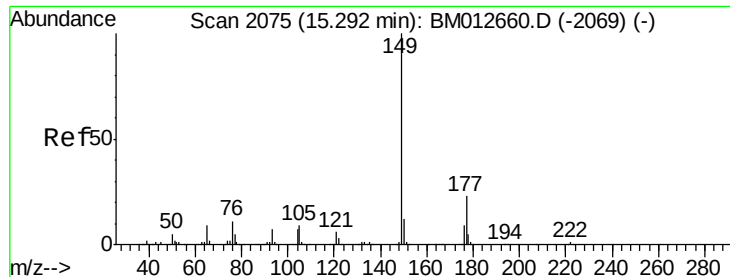
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	45.8	68.8#
182	3.2	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.82 ng/ul
 RT: 15.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.4	29.0	43.4
130	2.1	2.0	3.0
166	28.4	21.4	32.2

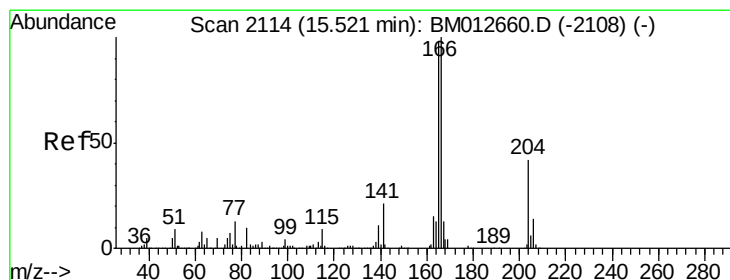
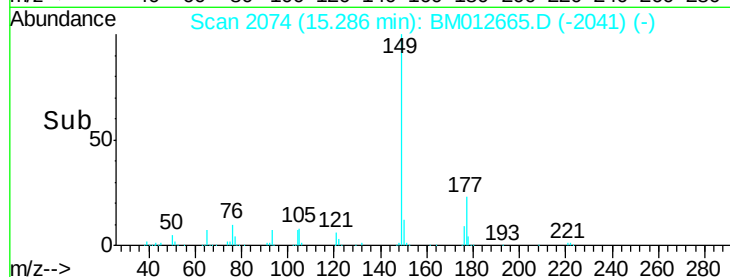
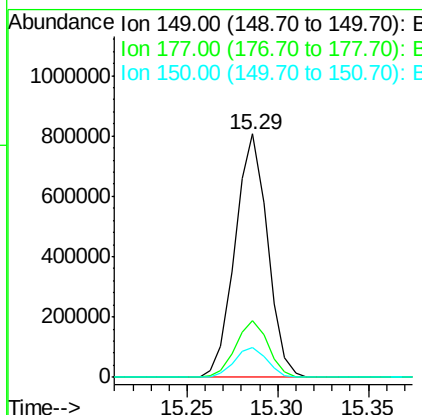
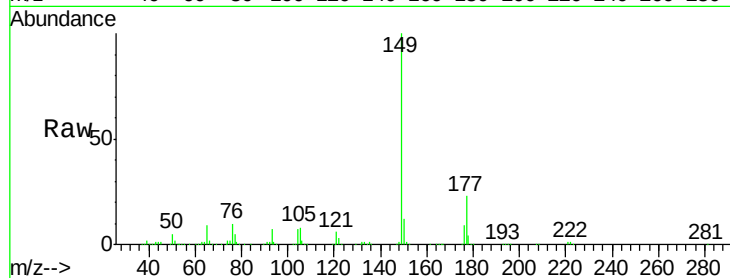




#56
Diethylphthalate
Concen: 18.44 ng/ul
RT: 15.29 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

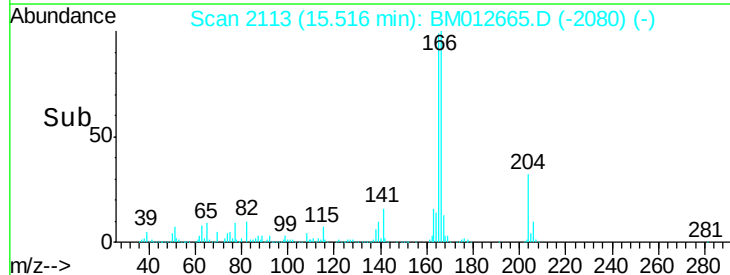
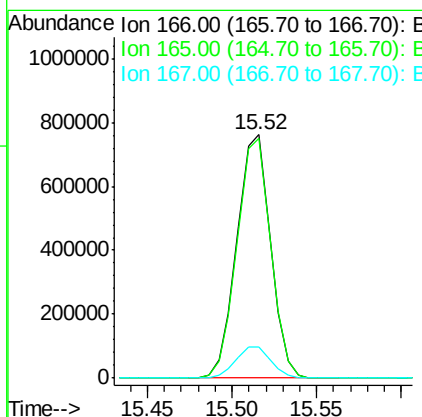
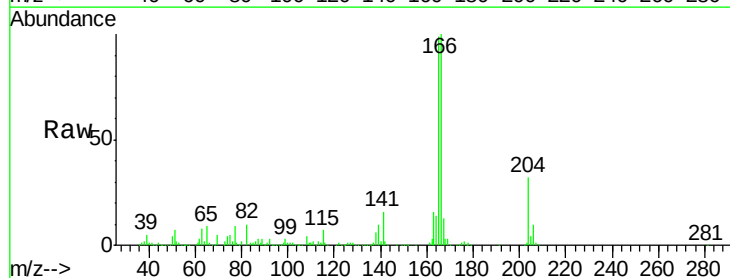
Instrument :
BNA_M
ClientSampleId :
SSTD02083

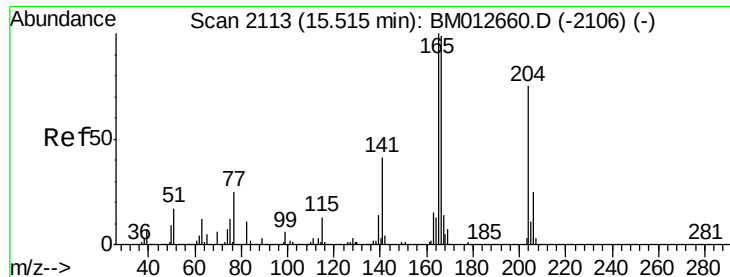
Tot Ion:149 Resp: 1004764
Ion Ratio Lower Upper
149 100
177 23.3 20.5 30.7
150 12.5 10.6 15.8



#58
Fluorene
Concen: 20.34 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:166 Resp: 1063589
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 12.9 10.6 16.0

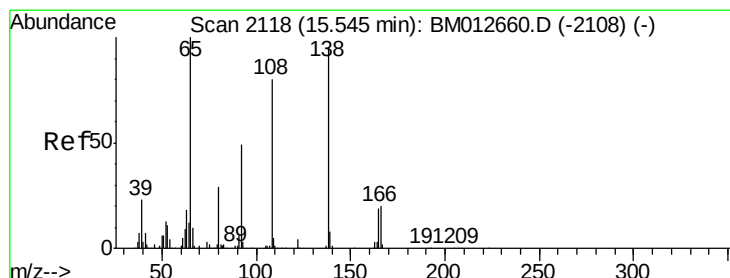
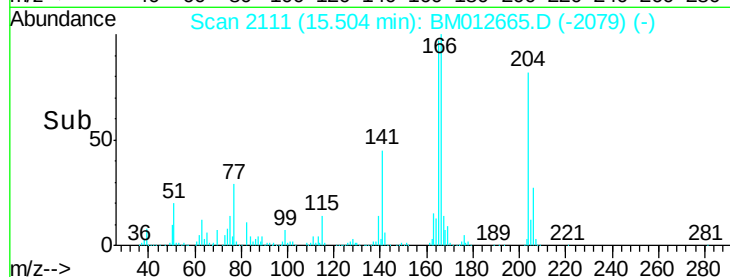
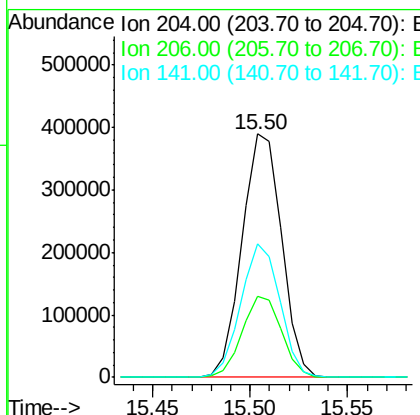
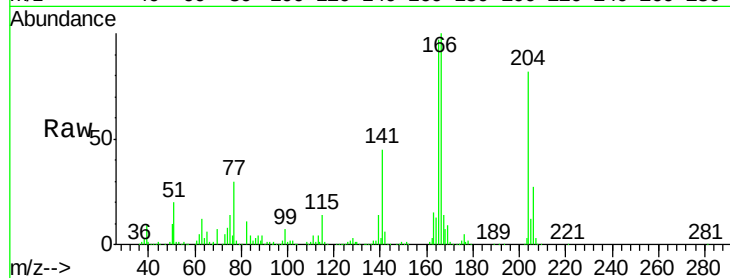




#59
4-Chlorophenyl-phenylether
Concen: 19.28 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

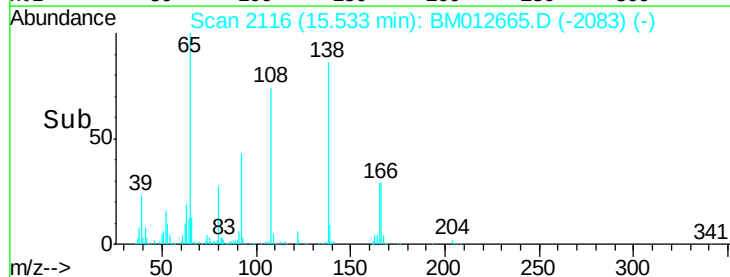
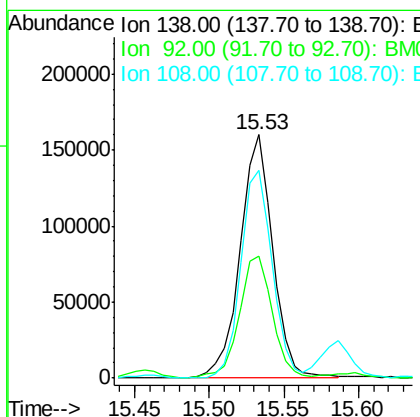
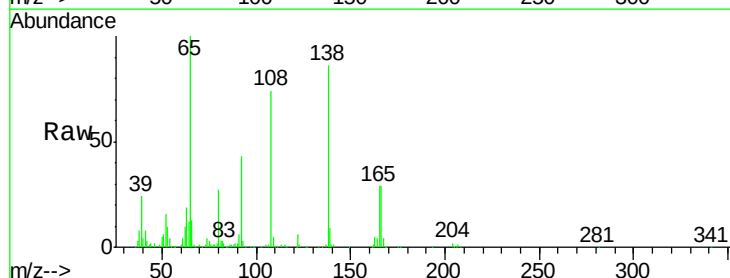
Instrument :
BNA_M
ClientSampleId :
SSTD02083

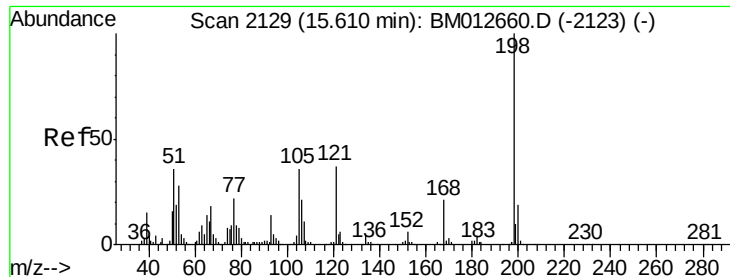
Tot Ion:204 Resp: 548535
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 54.9 44.3 66.5



#60
4-Nitroaniline
Concen: 24.27 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:138 Resp: 242131
Ion Ratio Lower Upper
138 100
92 50.3 40.0 60.0
108 85.3 80.0 120.0

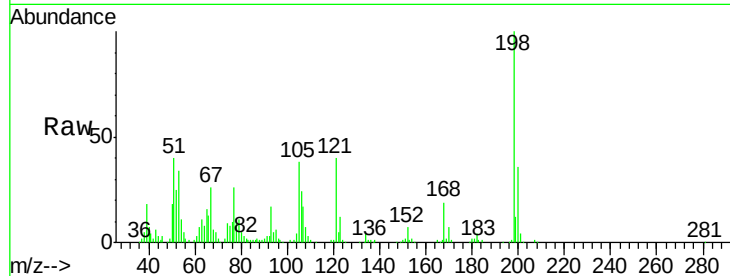




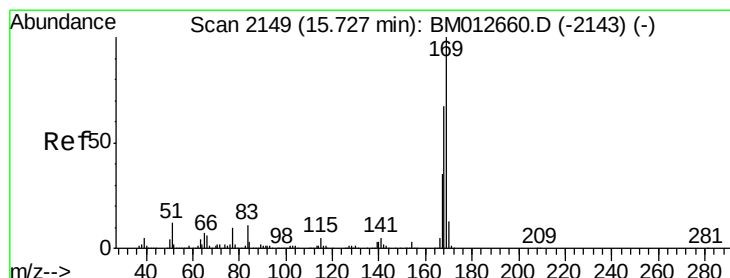
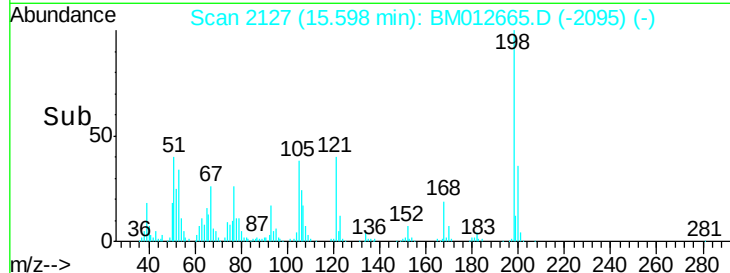
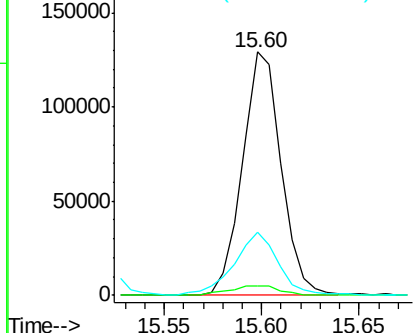
#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.57 ng/ul
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

Tot Ion:198 Resp: 177915
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.8 5.6
 77 25.9 25.2 37.8

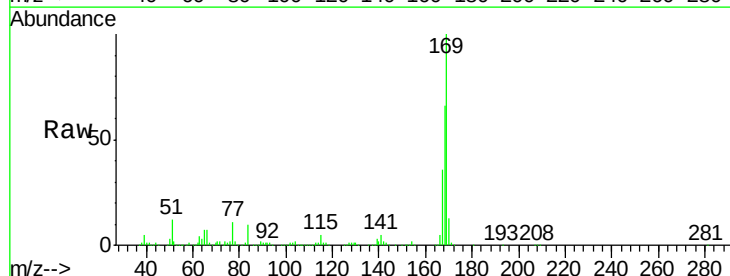


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

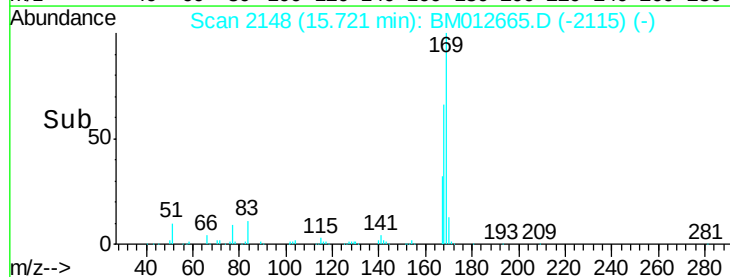
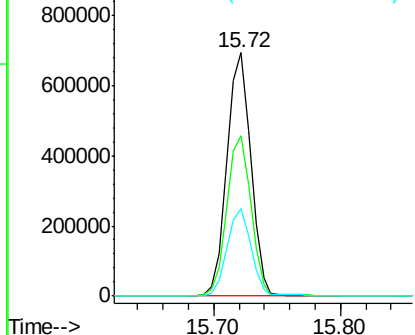


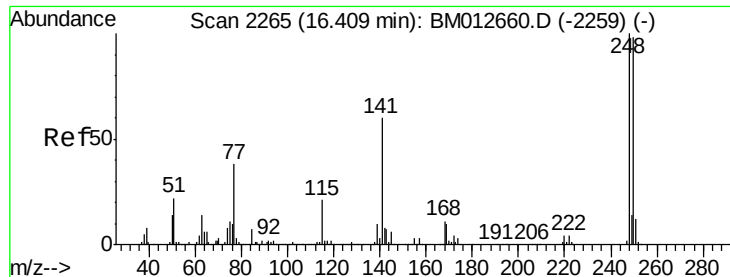
#64
 N-Nitrosodiphenylamine
 Concen: 20.95 ng/ul
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

Tgt Ion:169 Resp: 901863
 Ion Ratio Lower Upper
 169 100
 168 65.8 54.0 81.0
 167 35.8 29.1 43.7



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

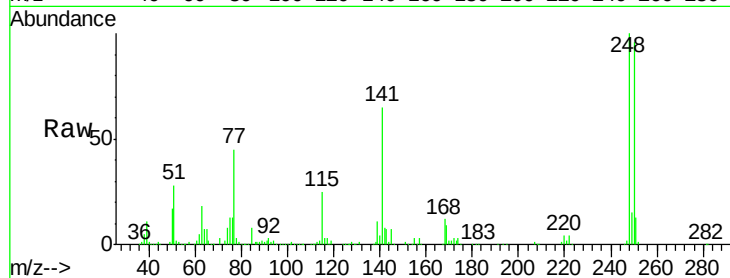




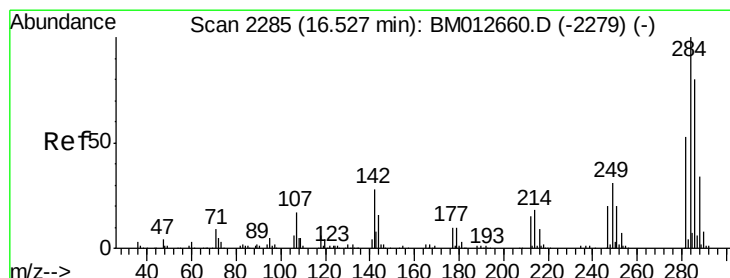
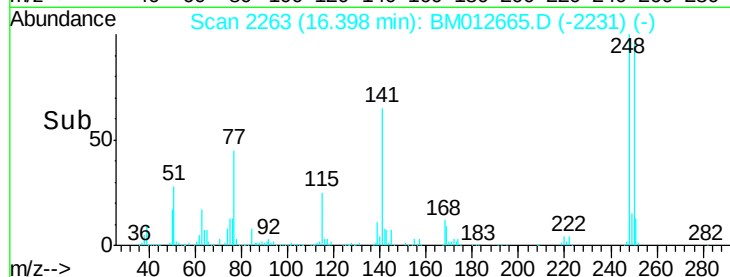
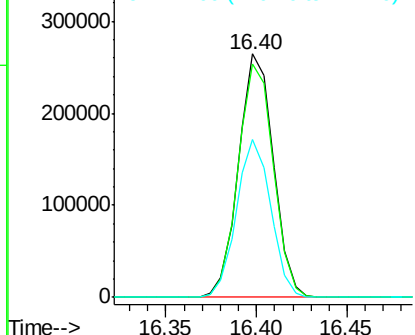
#65
4-Bromophenyl-phenylether
Concen: 19.91 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02083

Tot Ion:248 Resp: 353311
Ion Ratio Lower Upper
248 100
250 95.8 80.5 120.7
141 65.0 53.6 80.4

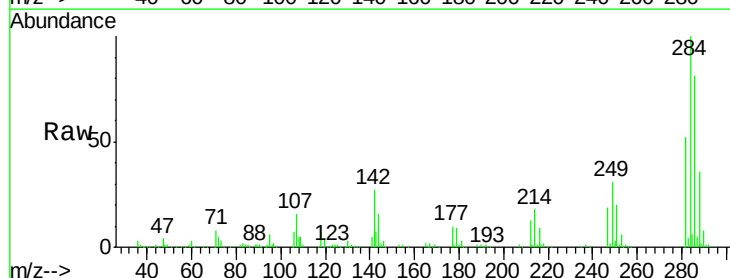


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

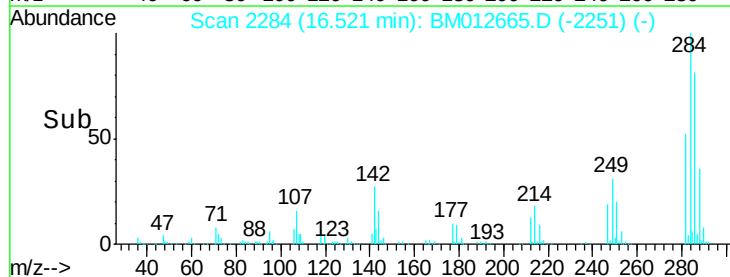
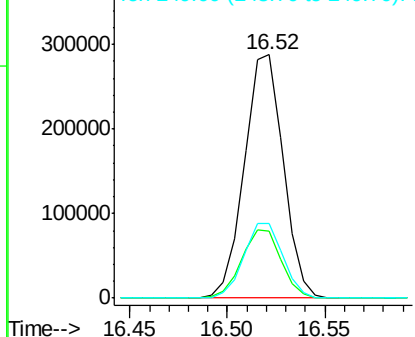


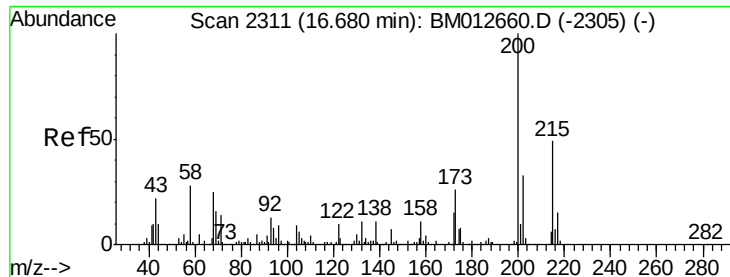
#66
Hexachlorobenzene
Concen: 20.33 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:284 Resp: 398945
Ion Ratio Lower Upper
284 100
142 27.4 21.2 31.8
249 30.8 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

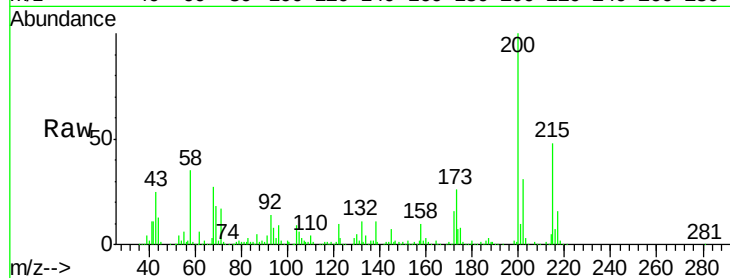




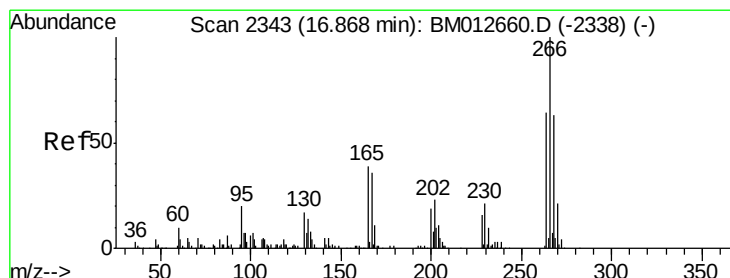
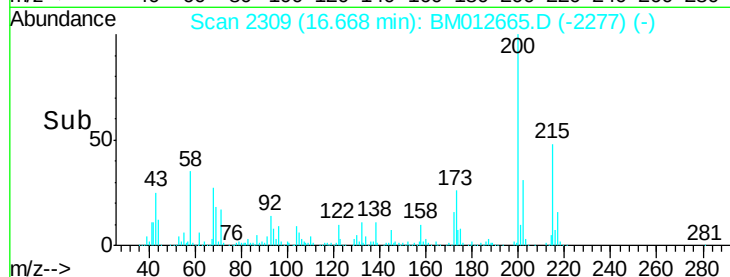
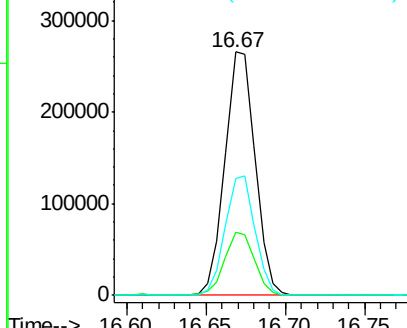
#67
Atrazine
Concen: 19.06 ng/ul
RT: 16.67 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02083

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.2	27.2
215	48.1	35.0	52.4

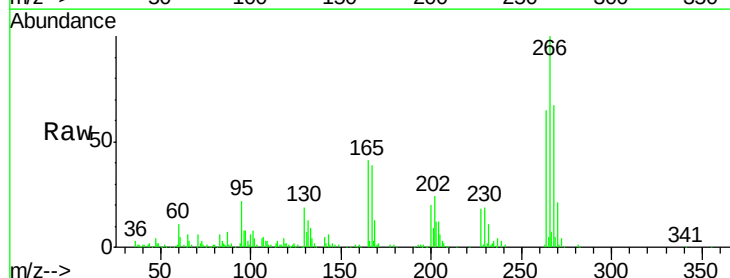


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

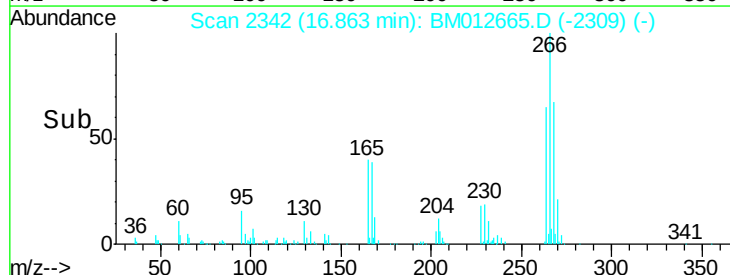
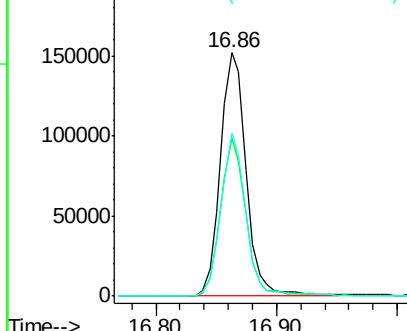


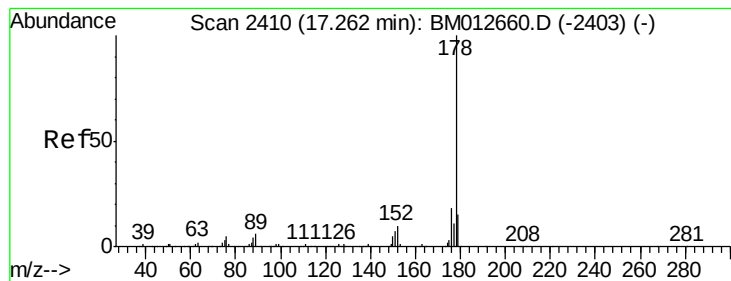
#68
Pentachlorophenol
Concen: 20.95 ng/ul
RT: 16.86 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.3	73.9
268	67.0	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: 20.01 ng/ul

RT: 17.25 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

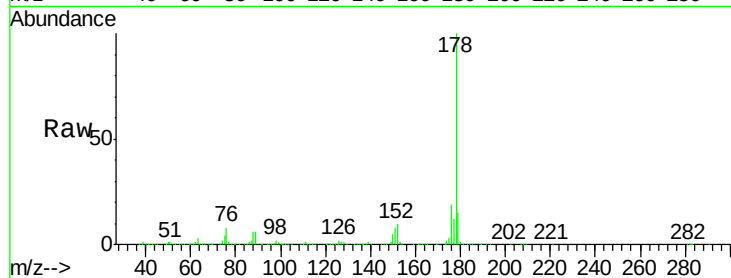
Tot Ion:178 Resp: 1602353

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

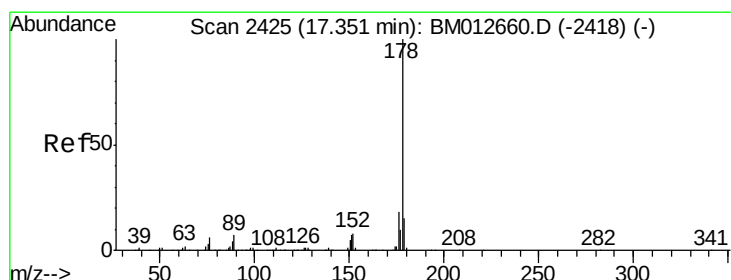
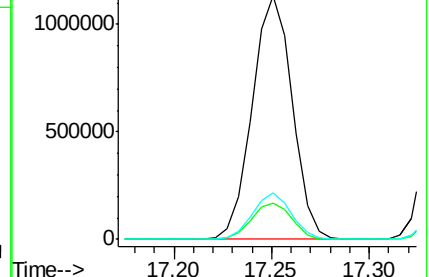
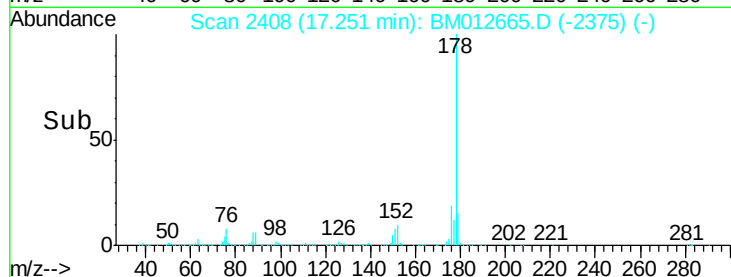
176 18.9 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.85 ng/ul

RT: 17.34 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

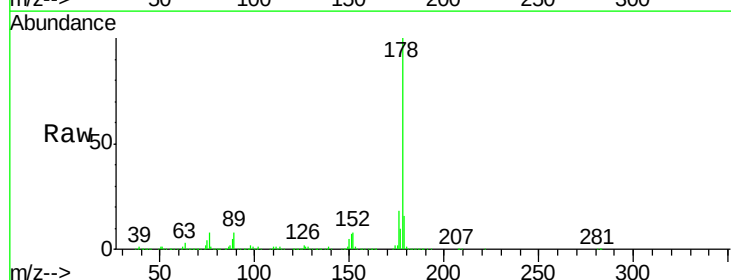
Tgt Ion:178 Resp: 1643244

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

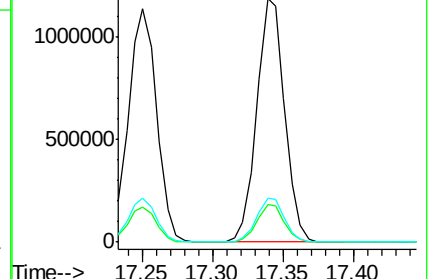
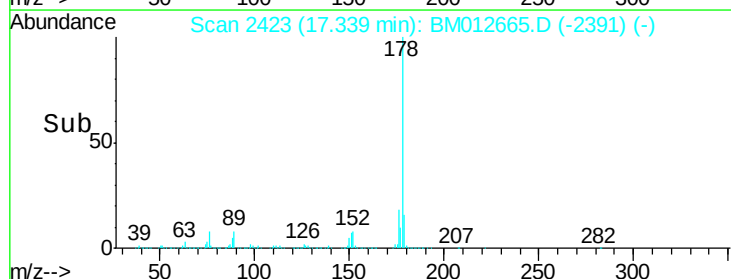
176 18.2 14.6 21.8

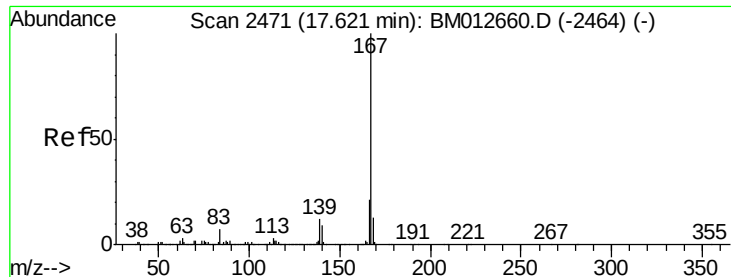


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

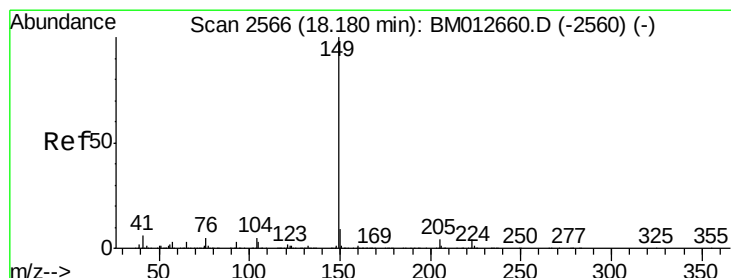
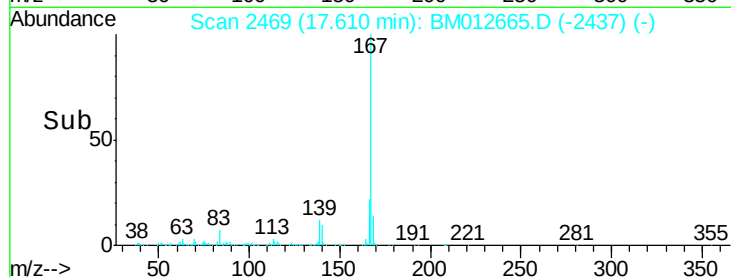
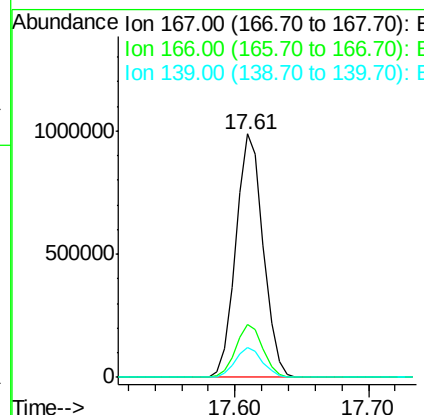
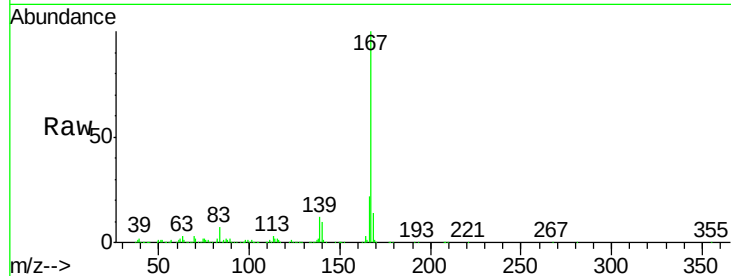




#72
 Carbazole
 Concen: 20.56 ng/ul
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

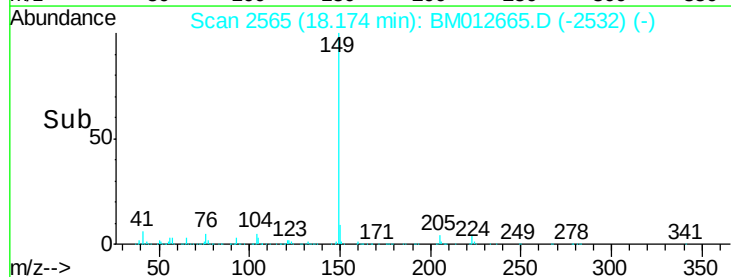
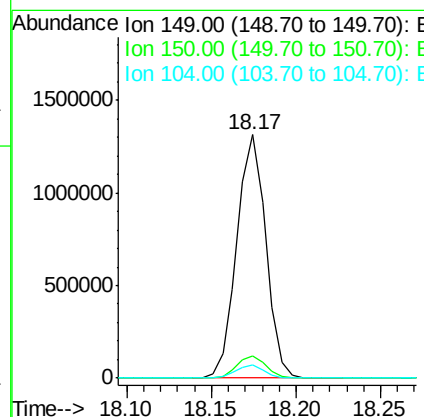
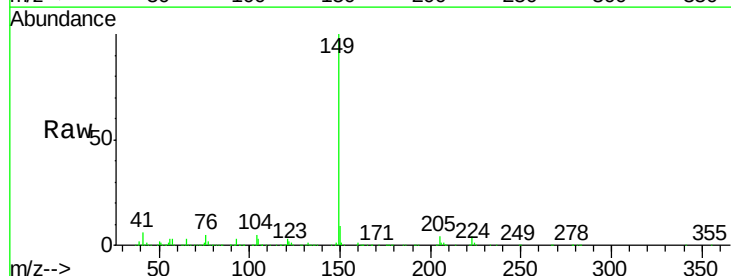
Instrument :
 BNA_M
 ClientSampleId :
 SST02083

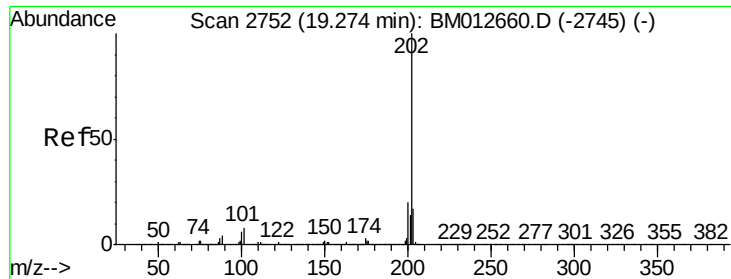
Tot Ion:167 Resp: 1409626
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.2 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 17.95 ng/ul
 RT: 18.17 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BM012665.D
 Acq: 02 Nov 2017 15:01

Tgt Ion:149 Resp: 1569522
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.2 5.6 8.4#

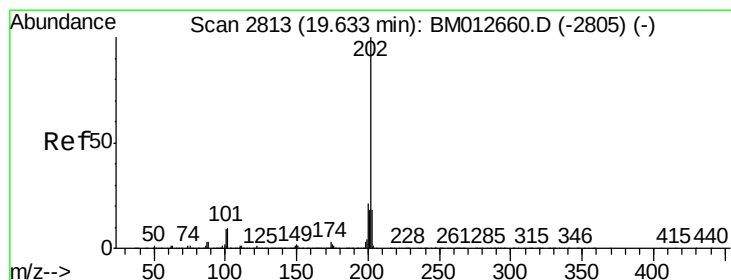
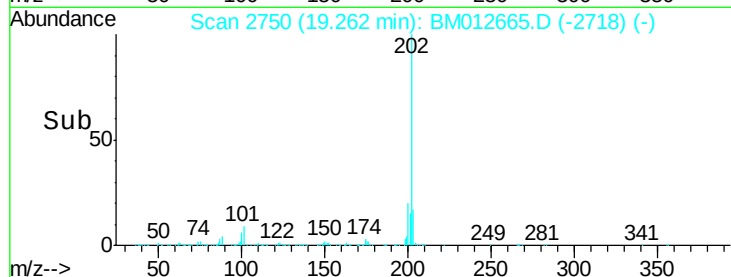
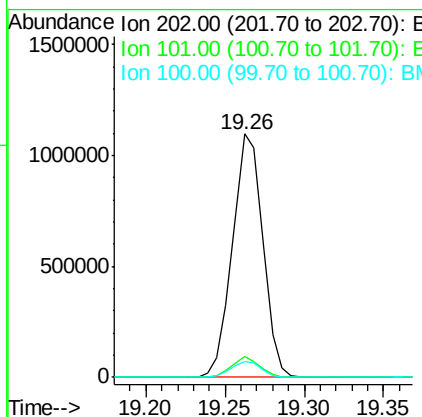
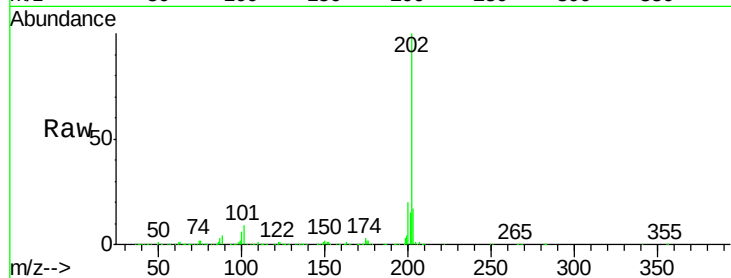




#74
Fluoranthene
Concen: 16.06 ng/ul
RT: 19.26 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

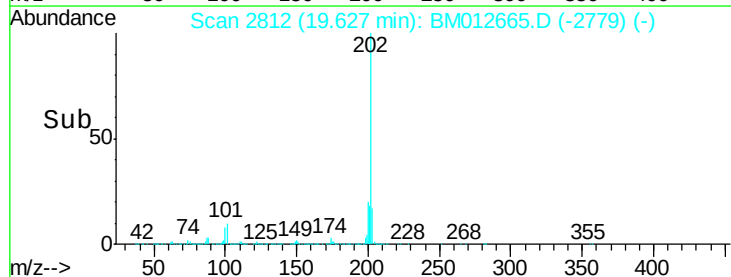
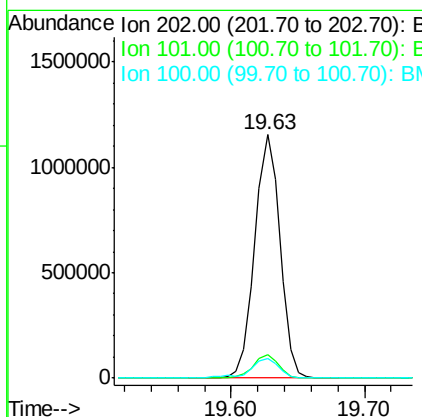
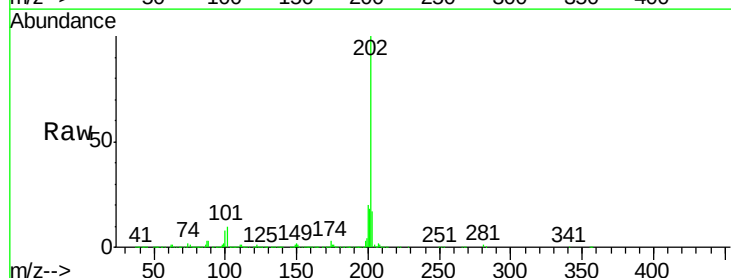
Instrument :
BNA_M
ClientSampleId :
SSTD02083

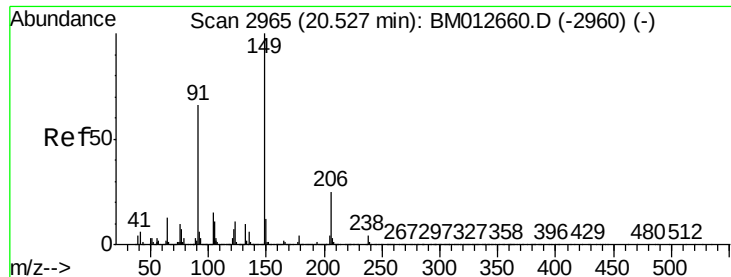
Tot Ion:202 Resp: 1457616
Ion Ratio Lower Upper
202 100
101 8.5 4.6 7.0#
100 6.5 3.4 5.2#



#77
Pyrene
Concen: 21.52 ng/ul
RT: 19.63 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:202 Resp: 1498523
Ion Ratio Lower Upper
202 100
101 9.7 5.1 7.7#
100 8.1 4.9 7.3#

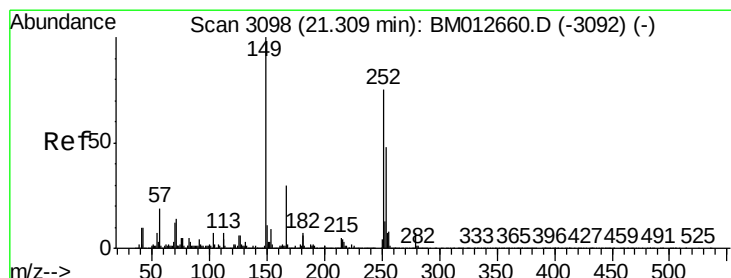
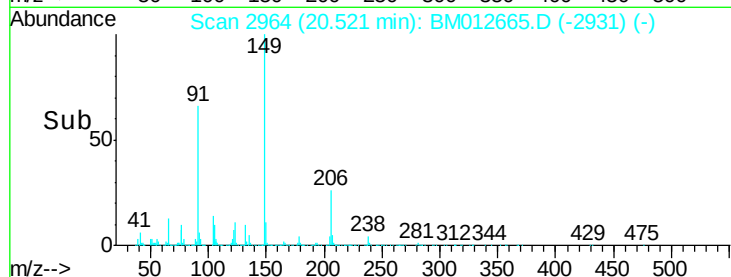
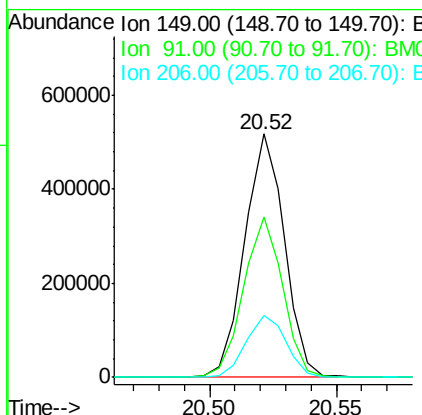
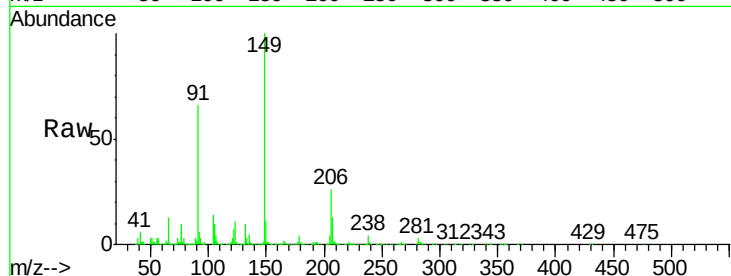




#78
Butylbenzylphthalate
Concen: 20.52 ng/ul
RT: 20.52 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

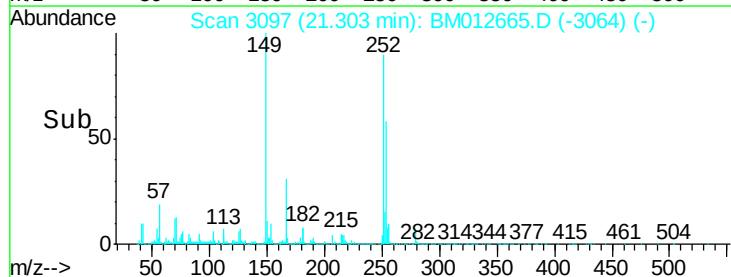
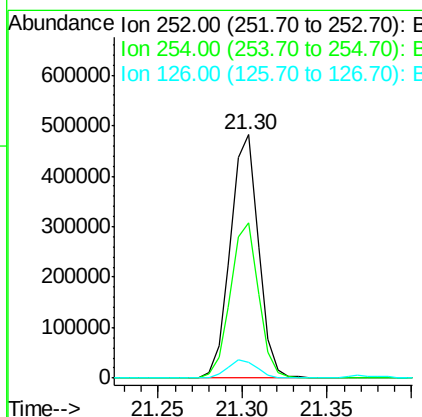
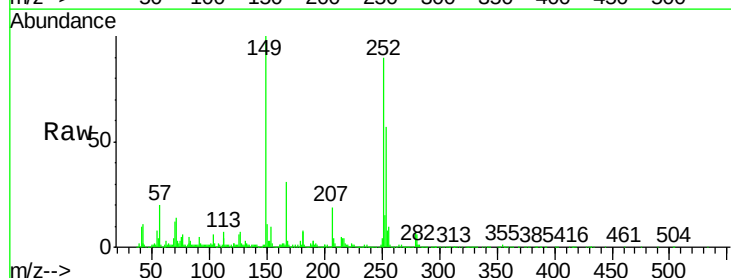
Instrument :
BNA_M
ClientSampleId :
SSTD02083

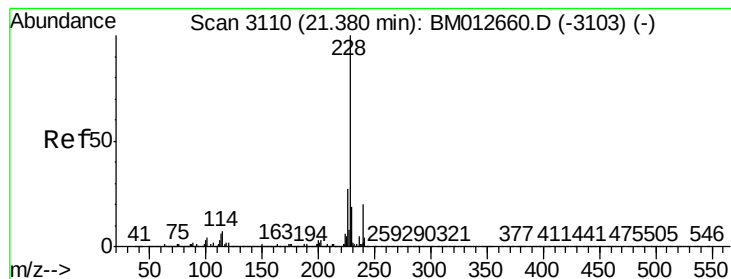
Tot Ion:149 Resp: 562823
Ion Ratio Lower Upper
149 100
91 65.8 62.7 94.1
206 25.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.63 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM012665.D
Acq: 02 Nov 2017 15:01

Tgt Ion:252 Resp: 554342
Ion Ratio Lower Upper
252 100
254 63.9 54.5 81.7
126 6.6 5.8 8.8





#80

Benzo(a)anthracene

Concen: 21.14 ng/ul

RT: 21.37 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

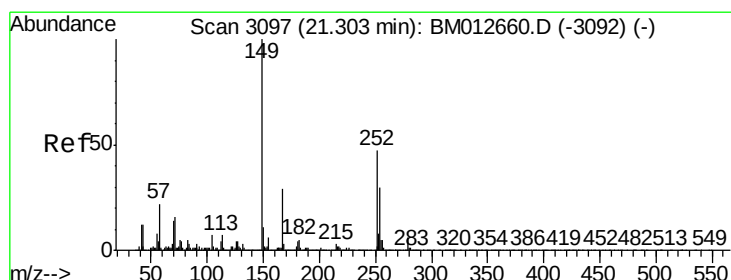
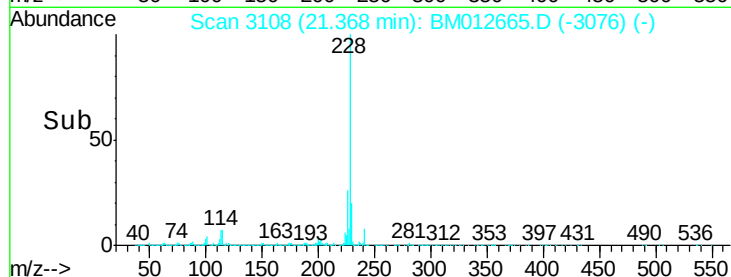
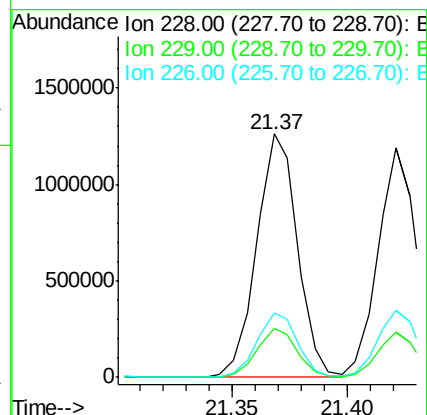
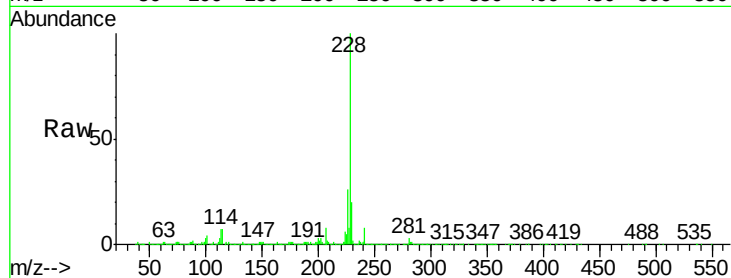
Tot Ion:228 Resp: 1549586

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.5	21.4	32.0

228 100

229 19.9 15.4 23.0

226 26.5 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.51 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

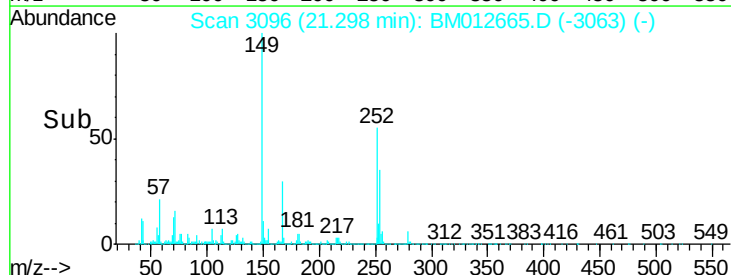
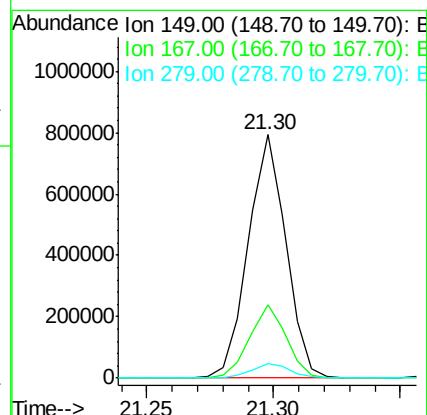
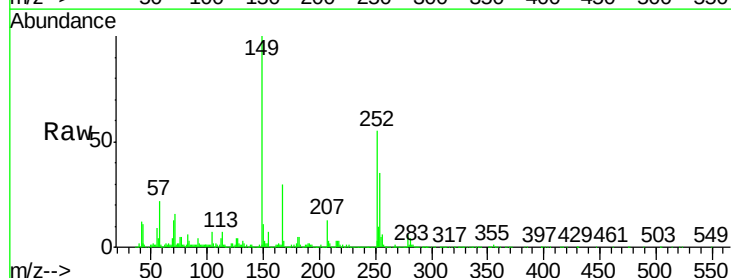
Tgt Ion:149 Resp: 814238

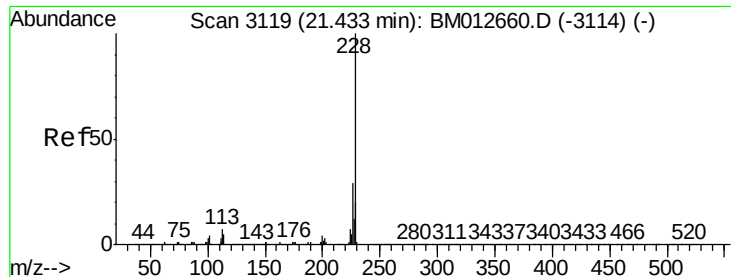
Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.8	34.2
279	6.0	4.9	7.3

149 100

167 30.1 22.8 34.2

279 6.0 4.9 7.3





#82

Chrysene

Concen: 21.25 ng/ul

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

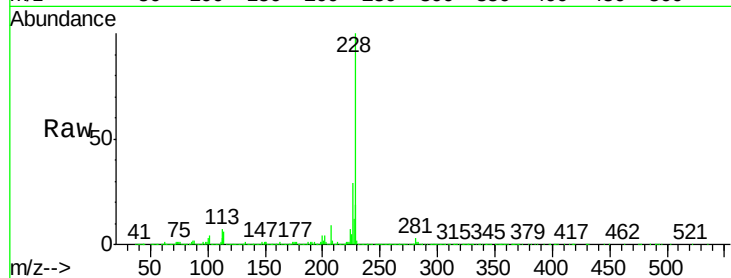
BNA_M

ClientSampleId :

SSTD02083

Tot Ion:228 Resp: 1385254

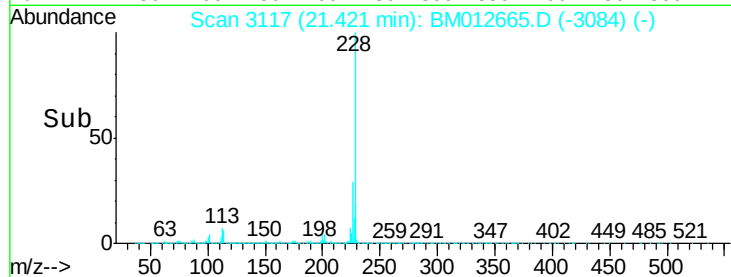
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.5	15.5	23.3



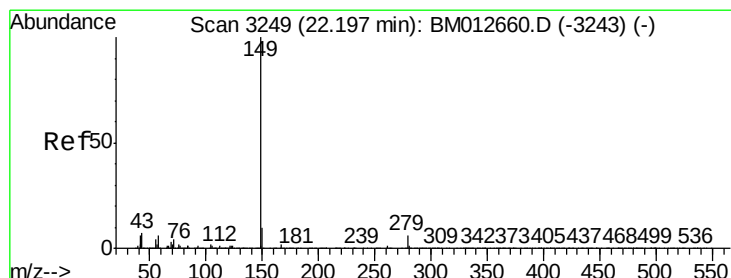
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 20.11 ng/ul

RT: 22.19 min Scan# 3248

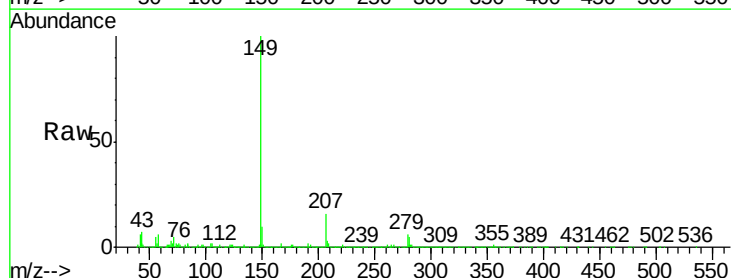
Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Tgt Ion:149 Resp: 1400301

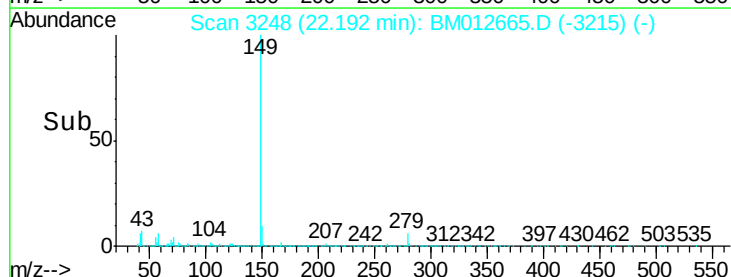
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	7.3	10.9



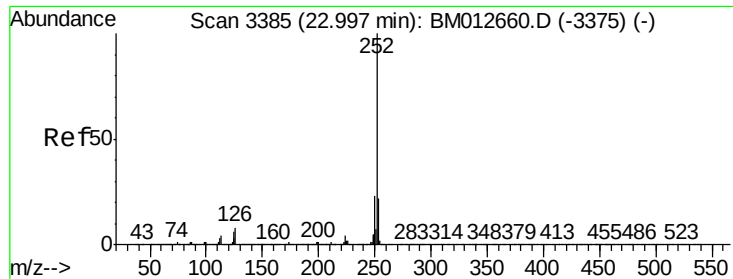
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 20.11 ng/ul

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

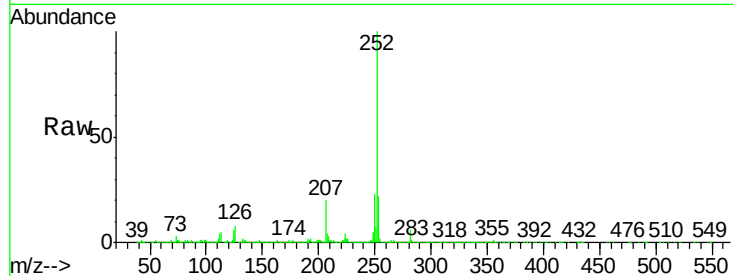
Tot Ion:252 Resp: 1668466

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

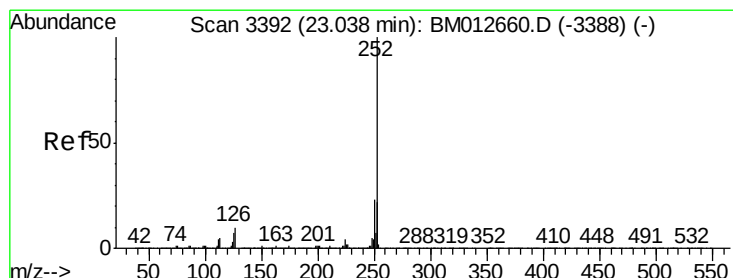
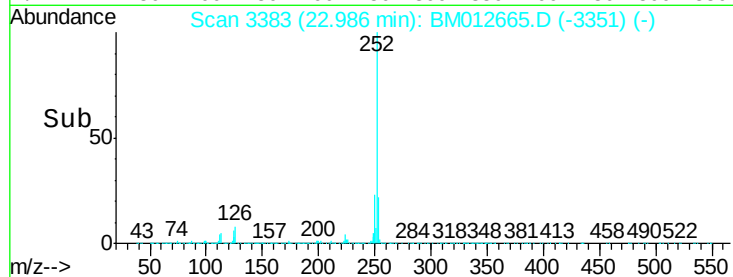
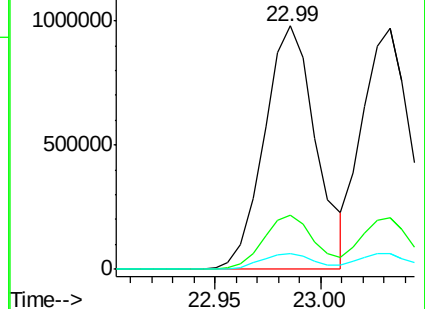
125 6.3 3.6 5.4#



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: 19.66 ng/ul

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

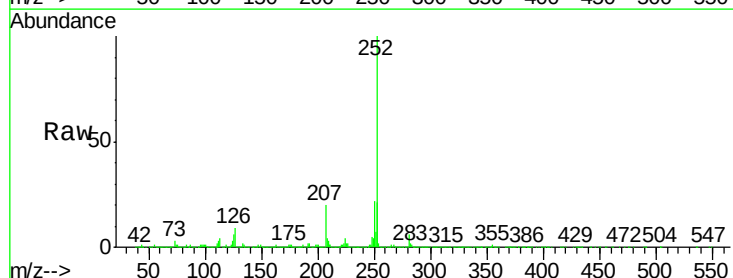
Tgt Ion:252 Resp: 1535697

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

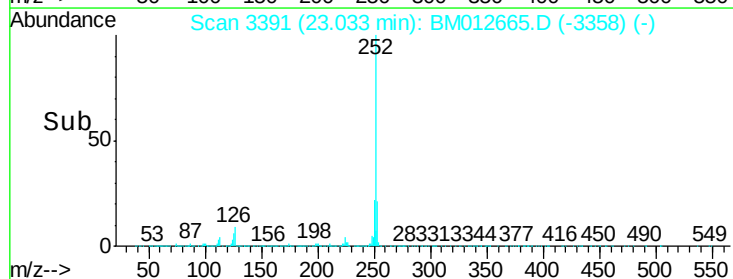
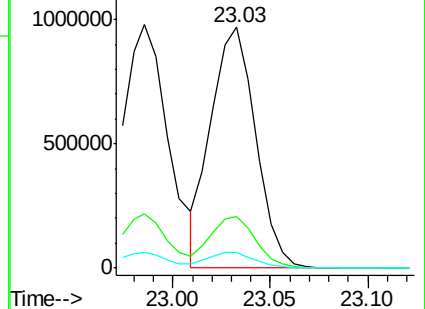
125 6.3 3.4 5.2#

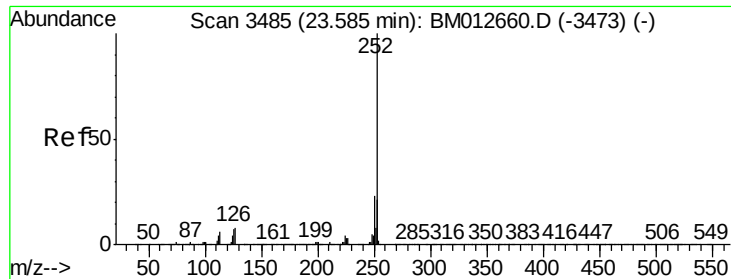


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.13 ng/ul

RT: 23.57 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

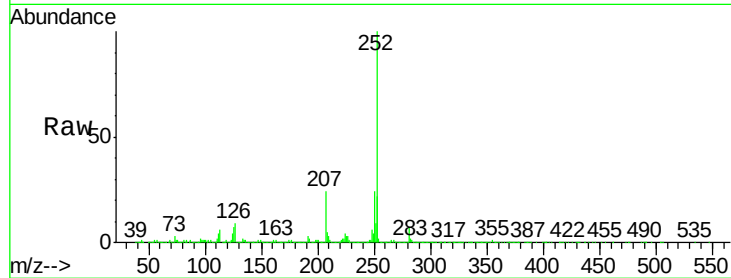
Tot Ion:252 Resp: 1592785

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

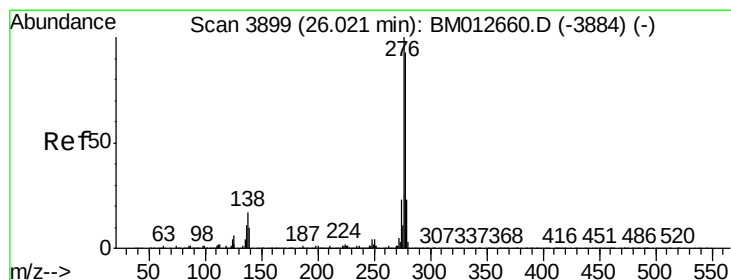
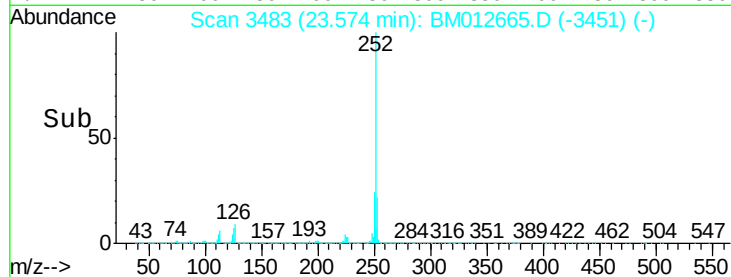
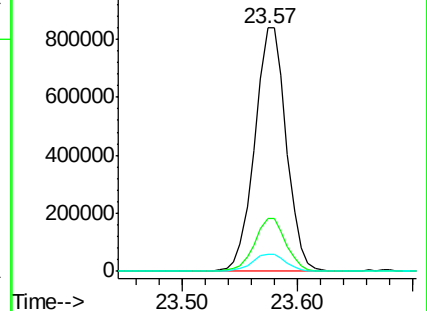
125 7.1 4.0 6.0#



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: 21.11 ng/ul

RT: 26.00 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

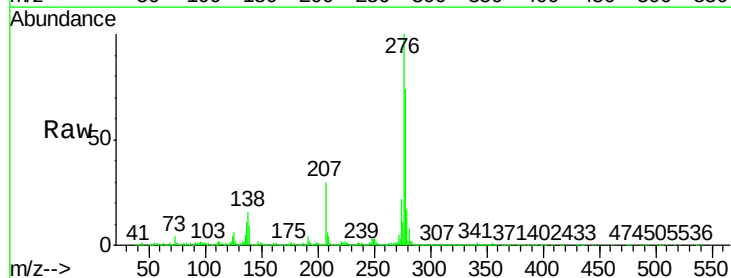
Tgt Ion:276 Resp: 1965255

Ion Ratio Lower Upper

276 100

138 15.9 9.3 13.9#

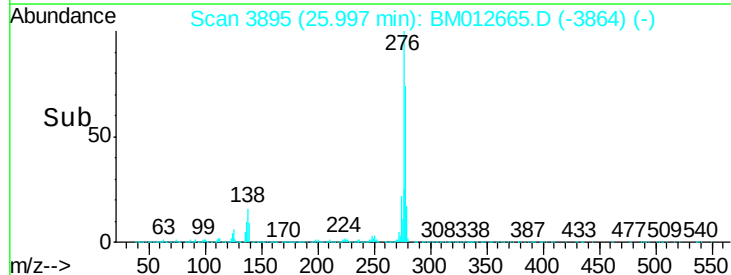
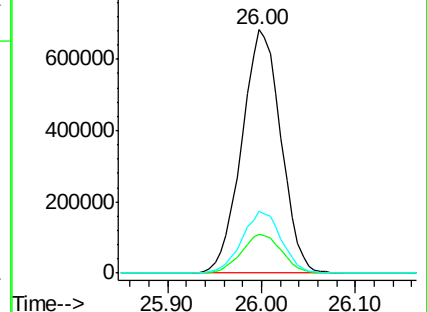
277 25.3 19.9 29.9

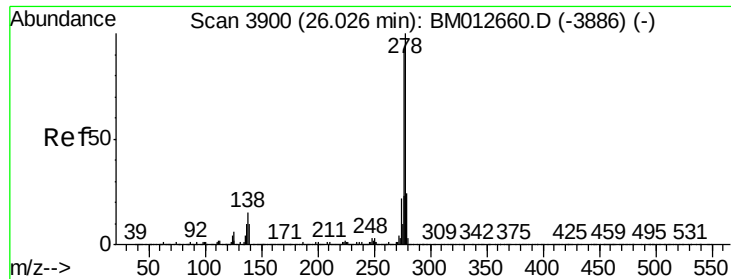


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.15 ng/ul

RT: 26.01 min Scan# 3897

Delta R.T. -0.02 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02083

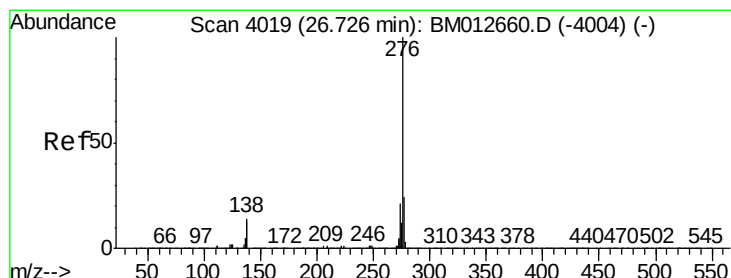
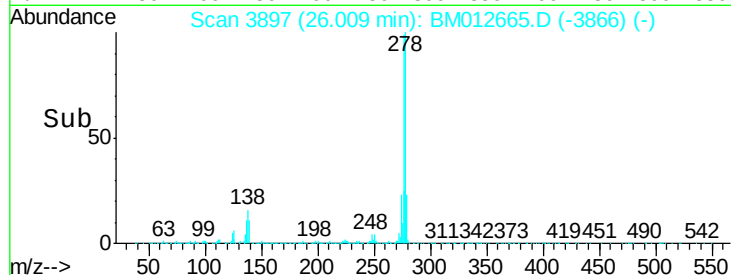
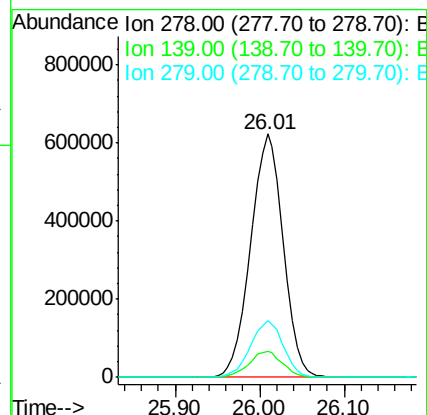
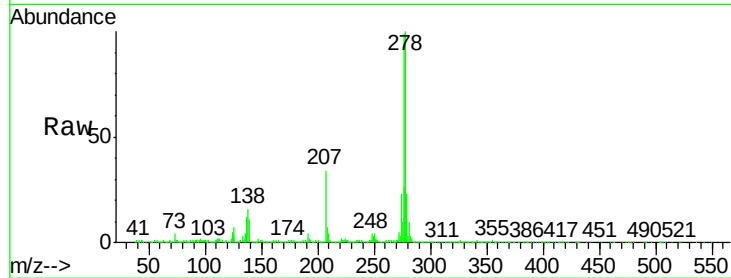
Tot Ion:278 Resp: 1669391

Ion Ratio Lower Upper

278 100

139 10.9 5.8 8.8#

279 23.3 18.6 27.8



#91

Benzo(g,h,i)perylene

Concen: 21.59 ng/ul

RT: 26.71 min Scan# 4017

Delta R.T. -0.01 min

Lab File: BM012665.D

Acq: 02 Nov 2017 15:01

Tgt Ion:276 Resp: 1629091

Ion Ratio Lower Upper

276 100

138 13.7 8.5 12.7#

277 23.3 18.6 28.0

