

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
 Data File : BM007031.D
 Acq On : 11 Aug 2016 20:47
 Operator : UM/SJ
 Sample : SSTD08050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08050

Quant Time: Aug 12 01:31:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:29:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	213384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	918864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	582637	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1446832	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1706123	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1867064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	145952	35.80	ng/uL	0.00
5) Phenol-d5	6.98	99	1427339	88.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	791862	76.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	1118701	88.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	1178634	89.57	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	557572	87.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	628824	84.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	1225880	79.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1429693	87.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	3732069	77.31	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	4560784	77.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	709670	68.42	ng/ul	0.01
57) Fluorene-d10	15.44	176	3217479	72.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	708804	77.49	ng/ul	0.01
70) Anthracene-d10	17.29	188	5076596	73.46	ng/ul	0.00
76) Pyrene-d10	19.58	212	5827173	69.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	6691559	74.18	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	149410	33.24	ng/ul	95
4) Benzaldehyde	6.96	77	822956	77.81	ng/ul	99
6) Phenol	7.01	94	1478319	86.69	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	1071243	87.76	ng/ul	99
10) 2-Chlorophenol	7.38	128	1140010	88.84	ng/ul	99
11) 2-Methylphenol	8.25	108	1139081	86.66	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	1234747	51.58	ng/ul	98
14) Acetophenone	8.63	105	1771840	77.84	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	925247	82.58	ng/ul	96
16) 4-Methylphenol	8.59	108	1234317	86.02	ng/ul	100
17) Hexachloroethane	8.89	117	468231	72.90	ng/ul	97
20) Nitrobenzene	9.01	77	1389461	71.97	ng/ul	99
21) Isophorone	9.54	82	2615195	82.97	ng/ul	100
23) 2-Nitrophenol	9.72	139	679179	86.10	ng/ul	98
24) 2,4-Dimethylphenol	9.78	107	1438068	75.36	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	1526562	87.77	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	1205267	82.71	ng/ul	99
28) Naphthalene	10.65	128	3556253	77.80	ng/ul	100
30) 4-Chloroaniline	10.76	127	1461581	86.92	ng/ul	98
31) Hexachlorobutadiene	10.94	225	842554	63.38	ng/ul	98
32) Caprolactam	11.54	113	234289	54.04	ng/ul	98
33) 4-Chloro-3-methylphenol	11.89	107	1345272	81.64	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	2746841	75.23	ng/ul	99

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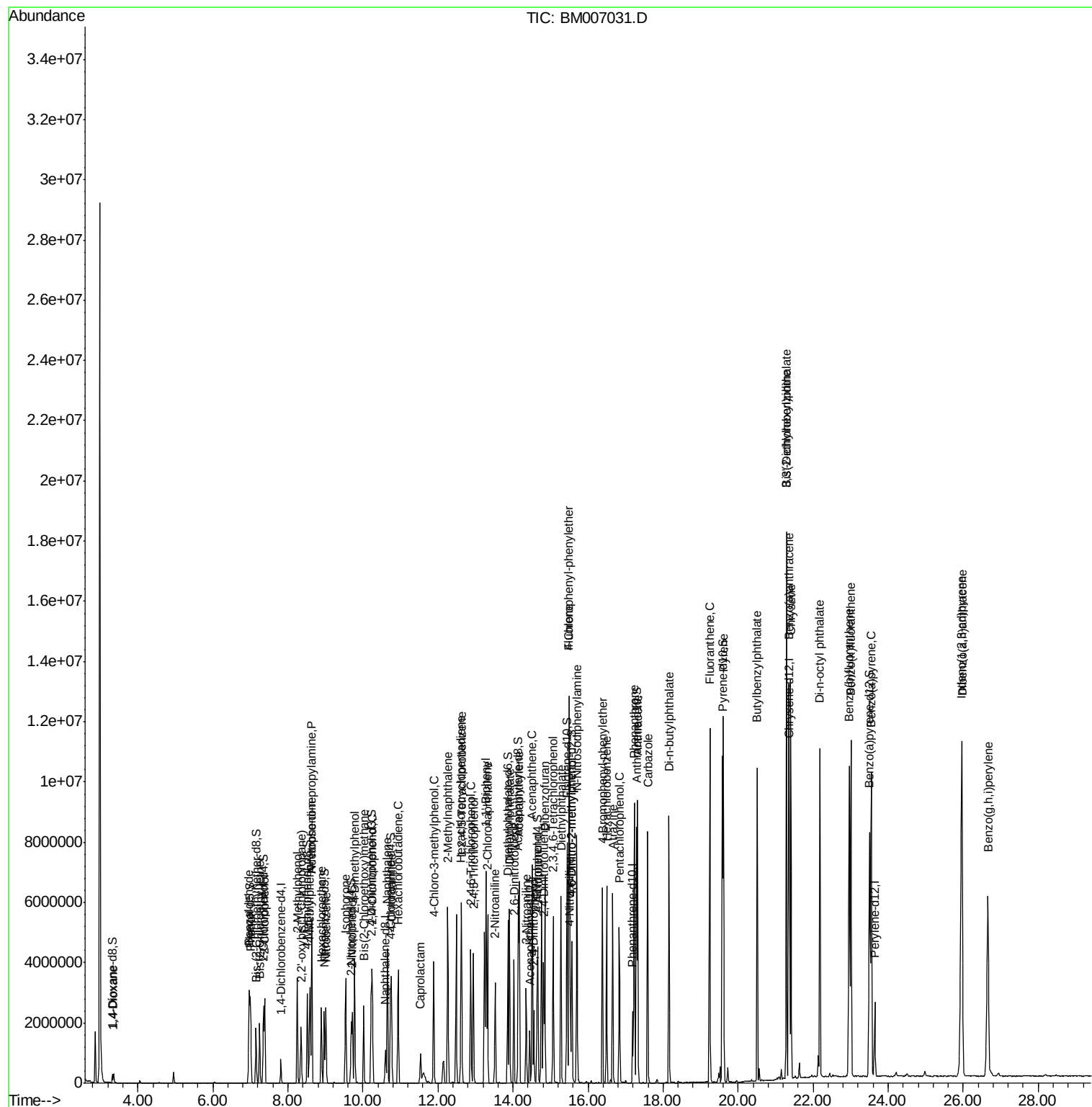
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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	1596889	70.43	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	1075881	81.05	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	1106096	79.34	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	1145798	85.09	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	3609841	75.59	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	2852016	76.24	ng/ul	99
42) 2-Nitroaniline	13.53	65	919794	70.54	ng/ul	98
44) Dimethylphthalate	13.91	163	3679324	76.98	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	814547	87.05	ng/ul	95
47) Acenaphthylene	14.17	152	4609345	76.96	ng/ul	99
48) 3-Nitroaniline	14.36	138	757959	91.65	ng/ul	96
49) Acenaphthene	14.51	153	2995693	76.78	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	509837	89.90	ng/ul	92
52) 4-Nitrophenol	14.66	109	725749	54.56	ng/ul	91
53) Dibenzofuran	14.84	168	4380824	72.91	ng/ul	96
54) 2,4-Dinitrotoluene	14.81	165	1178945	80.40	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	1099519	76.88	ng/ul	95
56) Diethylphthalate	15.28	149	3784403	76.04	ng/ul	99
58) Fluorene	15.50	166	3383268	67.57	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	1768920	63.37	ng/ul	96
60) 4-Nitroaniline	15.52	138	873517	99.00	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	762928	79.92	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	3142492	75.78	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	1300410	74.41	ng/ul	96
66) Hexachlorobenzene	16.49	284	1410183	74.14	ng/ul	95
67) Atrazine	16.66	200	1304125	73.79	ng/ul	99
68) Pentachlorophenol	16.84	266	954065	87.49	ng/ul	99
69) Phenanthrene	17.23	178	5869113	73.73	ng/ul	98
71) Anthracene	17.33	178	5963358	72.74	ng/ul	98
72) Carbazole	17.59	167	5331342	74.67	ng/ul	98
73) Di-n-butylphthalate	18.16	149	6424913	82.01	ng/ul	100
74) Fluoranthene	19.24	202	7221306	70.55	ng/ul	100
77) Pyrene	19.61	202	7303777	67.36	ng/ul	99
78) Butylbenzylphthalate	20.51	149	3142811	81.94	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.29	252	2453702	75.59	ng/ul	99
80) Benzo(a)anthracene	21.35	228	7616491	73.63	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	4157262	77.63	ng/ul	100
82) Chrysene	21.40	228	6890137	75.28	ng/ul	97
84) Di-n-octyl phthalate	22.18	149	7789967	68.07	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	8700943	73.80	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	7703526	68.18	ng/ul	99
88) Benzo(a)pyrene	23.55	252	8065730	72.41	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	9880099	74.27	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	8141122	71.30	ng/ul	100
91) Benzo(g,h,i)perylene	26.66	276	8599198	79.68	ng/ul	99

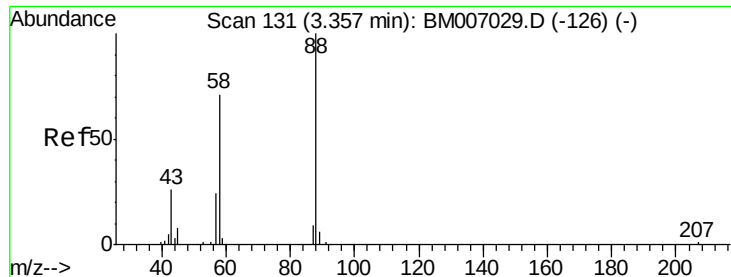
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 33.24 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. -0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

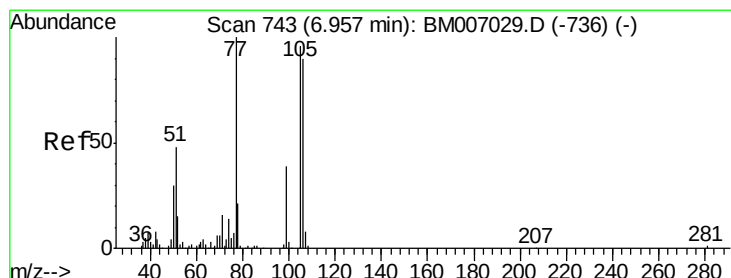
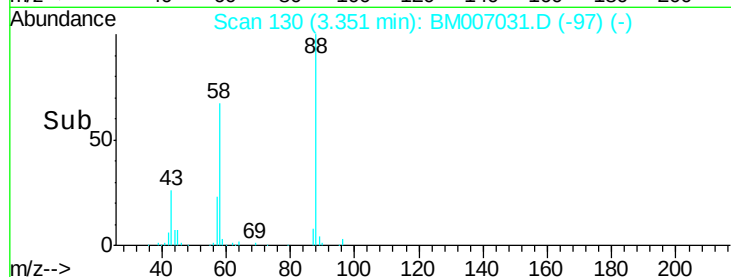
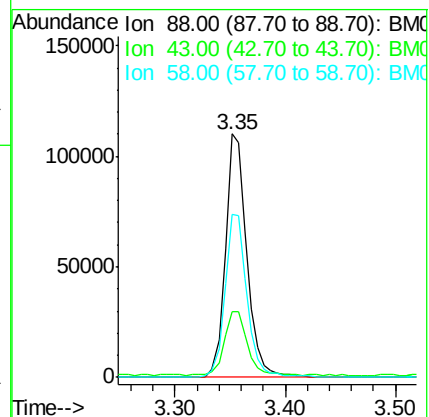
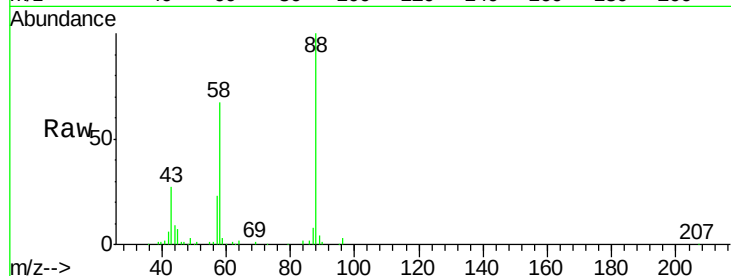
Tgt Ion: 88 Resp: 149410

Ion Ratio Lower Upper

88 100

43 27.3 22.6 34.0

58 66.9 57.3 85.9



#4

Benzaldehyde

Concen: 77.81 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

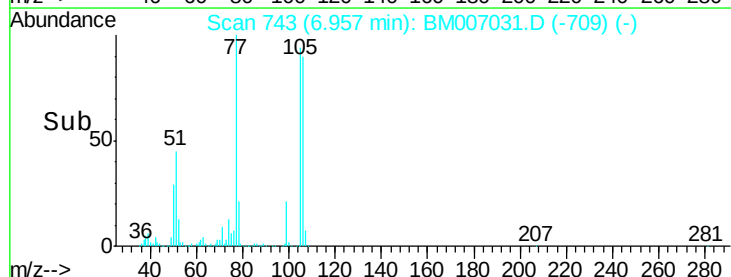
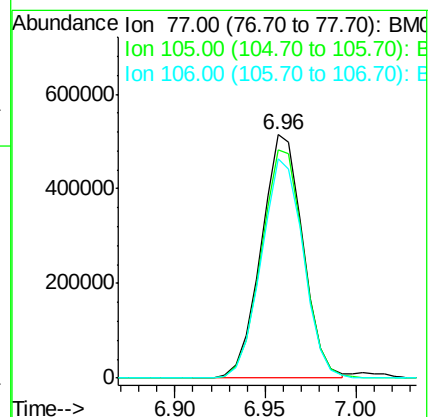
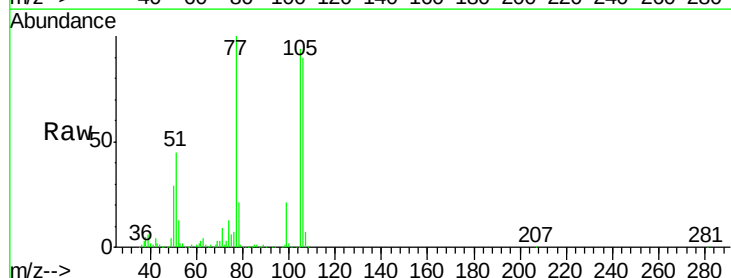
Tgt Ion: 77 Resp: 822956

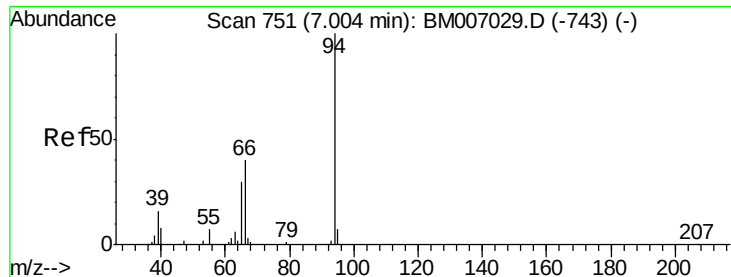
Ion Ratio Lower Upper

77 100

105 93.9 76.9 115.3

106 90.0 71.8 107.8





#6

Phenol

Concen: 86.69 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

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SSTD08050

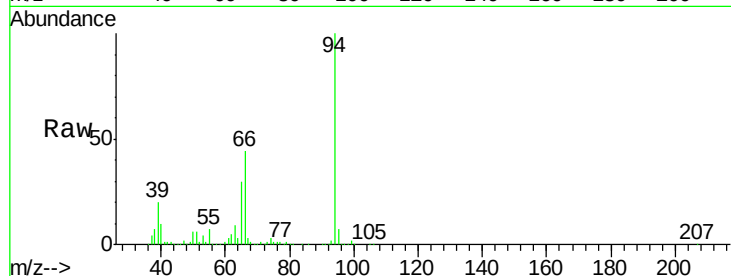
Tgt Ion: 94 Resp: 1478319

Ion Ratio Lower Upper

94 100

65 30.1 23.9 35.9

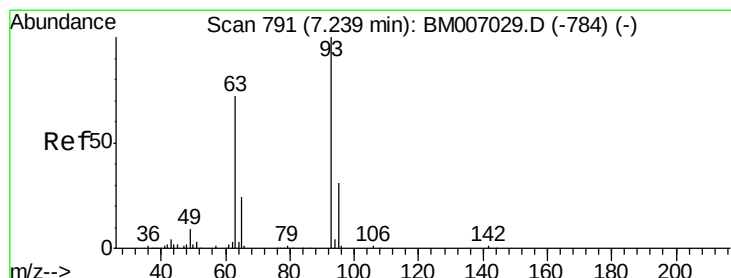
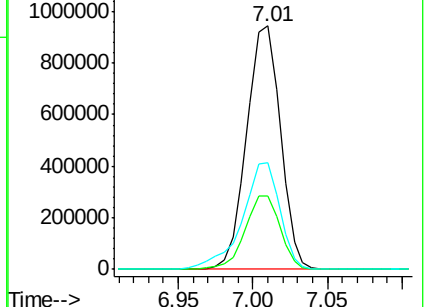
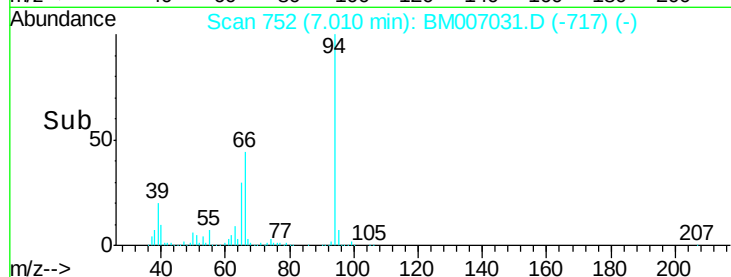
66 43.7 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007029.D (-743) (-)

Ion 65.00 (64.70 to 65.70): BM007029.D (-743) (-)

Ion 66.00 (65.70 to 66.70): BM007029.D (-743) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 87.76 ng/ul

RT: 7.25 min Scan# 792

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

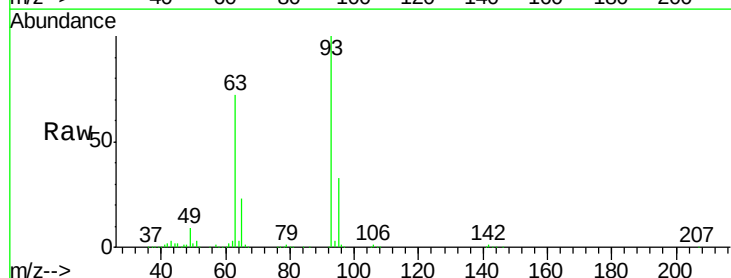
Tgt Ion: 93 Resp: 1071243

Ion Ratio Lower Upper

93 100

63 72.3 57.3 85.9

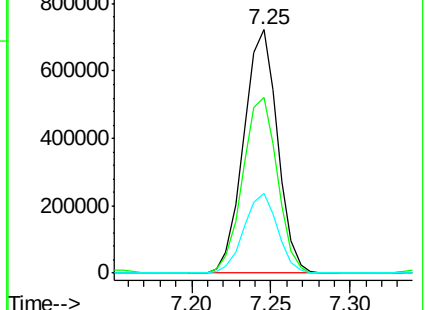
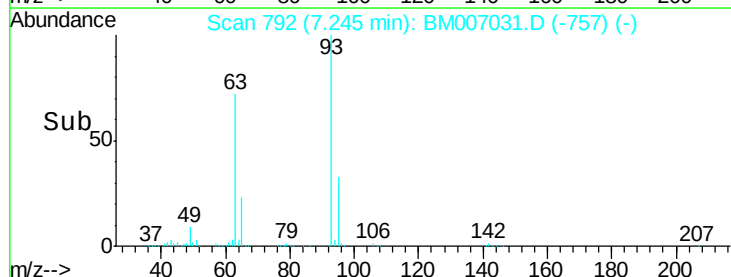
95 33.0 25.1 37.7

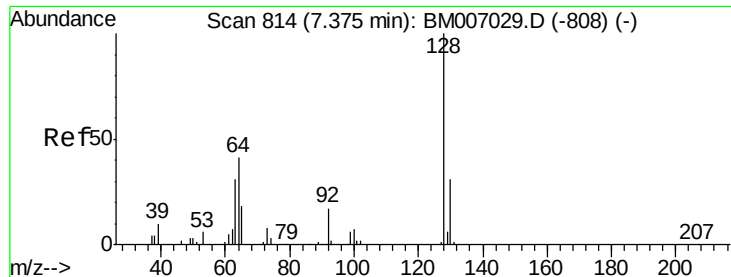


Abundance Ion 93.00 (92.70 to 93.70): BM007029.D (-784) (-)

Ion 63.00 (62.70 to 63.70): BM007029.D (-784) (-)

Ion 95.00 (94.70 to 95.70): BM007029.D (-784) (-)

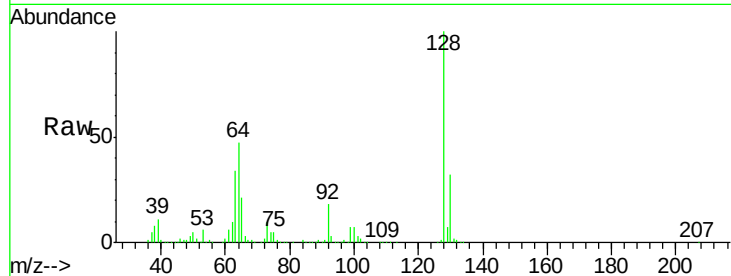




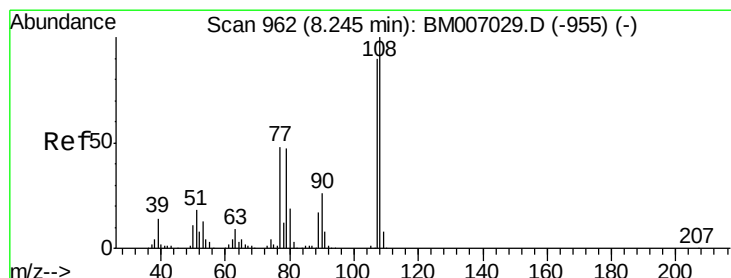
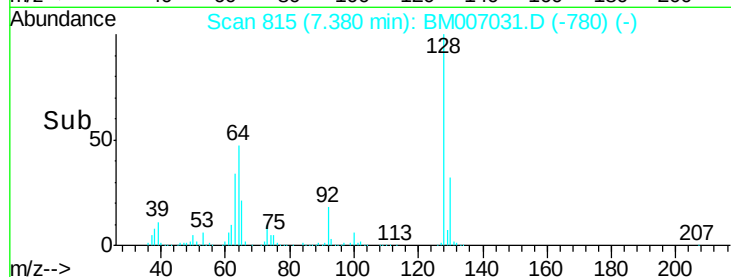
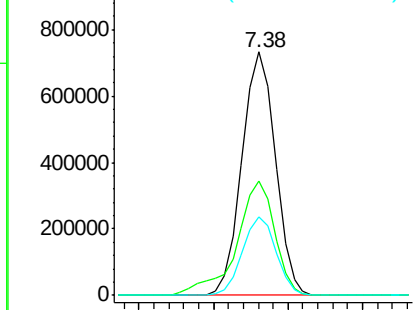
#10
2-Chlorophenol
Concen: 88.84 ng/ul
RT: 7.38 min Scan# 815
Delta R.T. 0.01 min
Lab File: BM007031.D
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Tgt Ion:128 Resp: 1140010
Ion Ratio Lower Upper
128 100
64 47.0 37.5 56.3
130 32.3 25.0 37.4

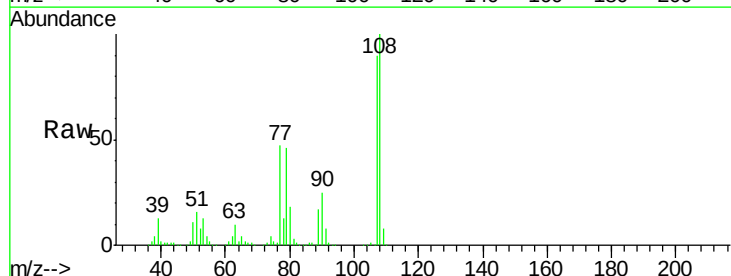


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

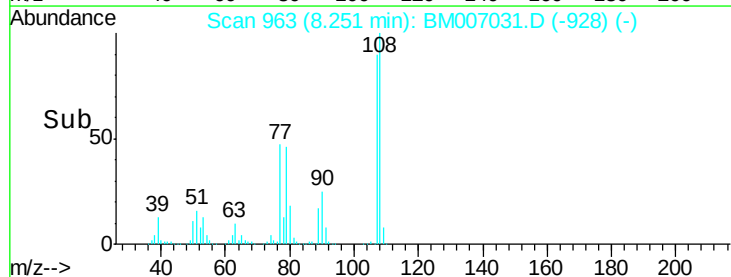
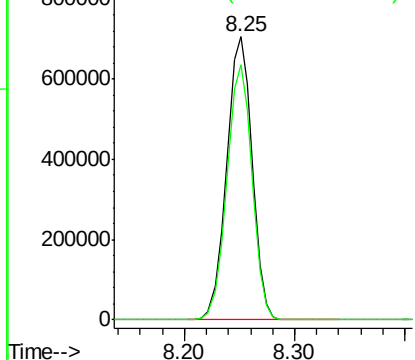


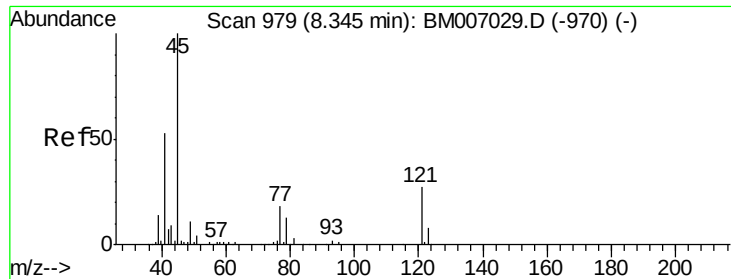
#11
2-Methylphenol
Concen: 86.66 ng/ul
RT: 8.25 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:108 Resp: 1139081
Ion Ratio Lower Upper
108 100
107 90.2 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

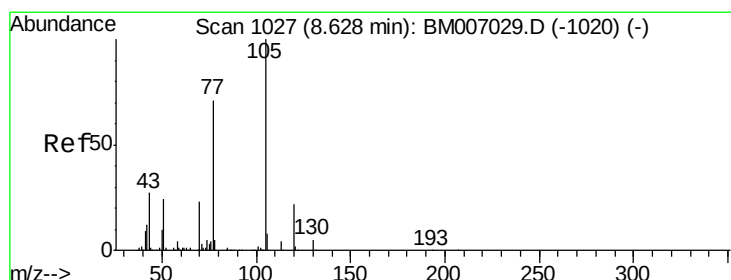
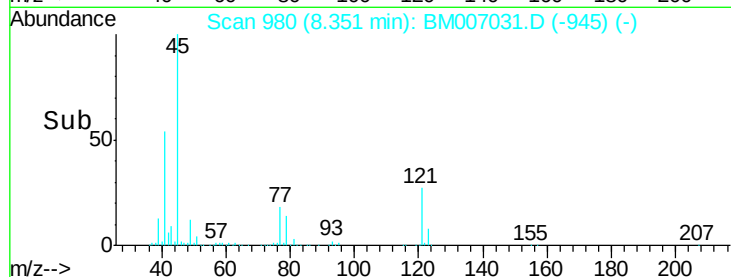
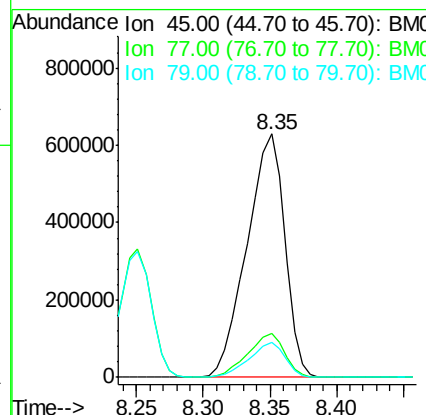
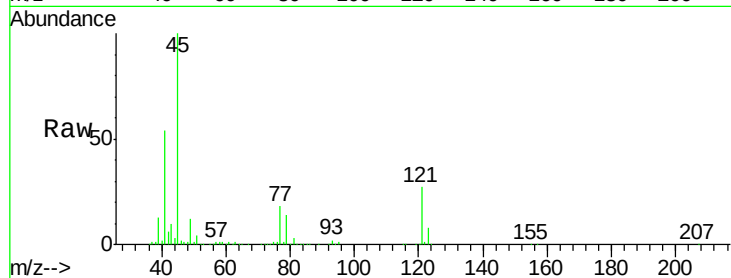




#12
2,2'-oxybis(1-Chloropropane)
Concen: 51.58 ng/ul
RT: 8.35 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM007031.D
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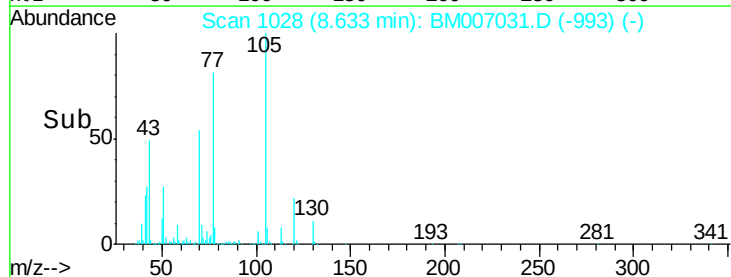
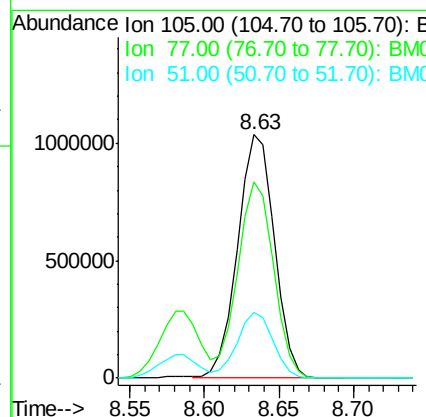
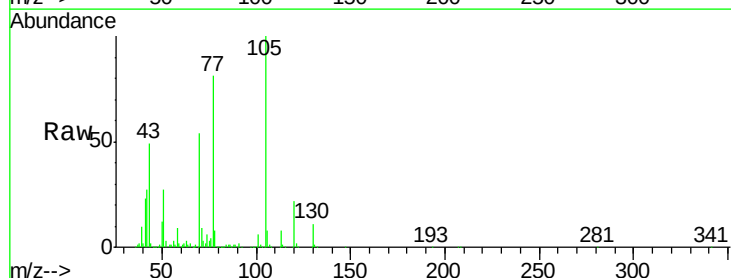
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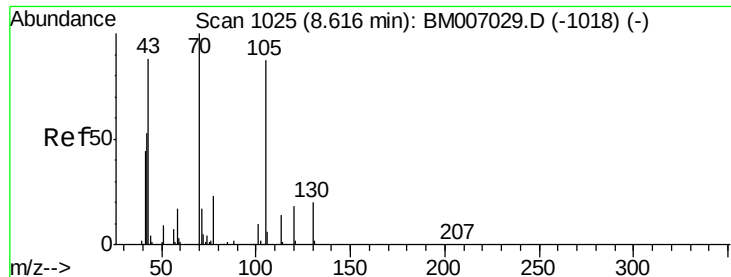
Tgt Ion: 45 Resp: 1234747
Ion Ratio Lower Upper
45 100
77 17.8 14.1 21.1
79 14.2 10.4 15.6



#14
Acetophenone
Concen: 77.84 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion: 105 Resp: 1771840
Ion Ratio Lower Upper
105 100
77 80.8 65.9 98.9
51 26.9 22.2 33.2

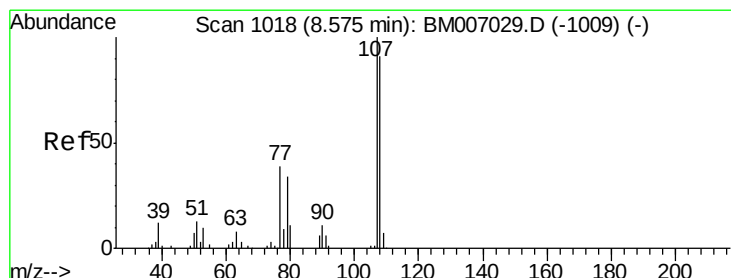
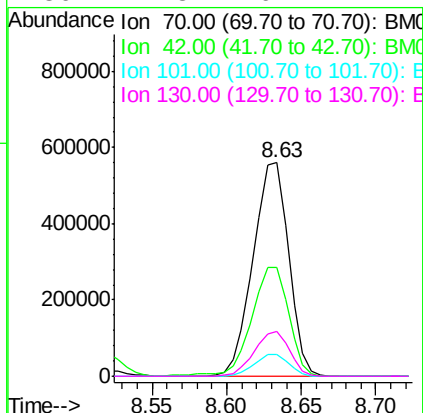
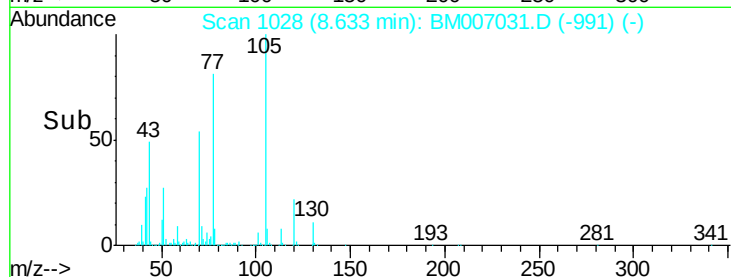
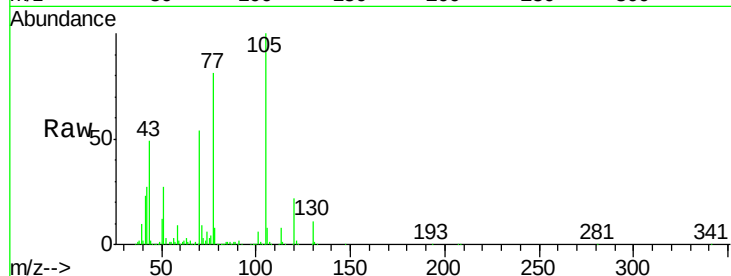




#15
N-Nitroso-di-n-propylamine
Concen: 82.58 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. 0.02 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

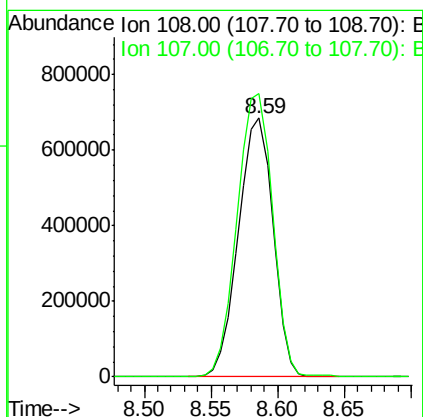
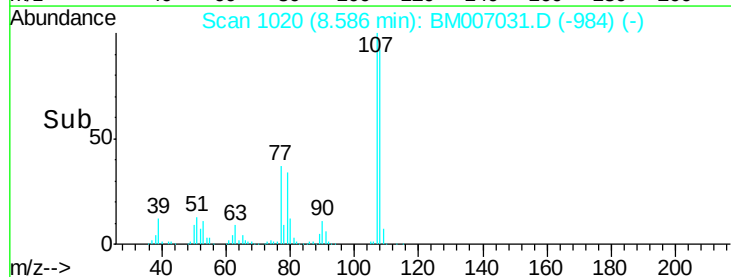
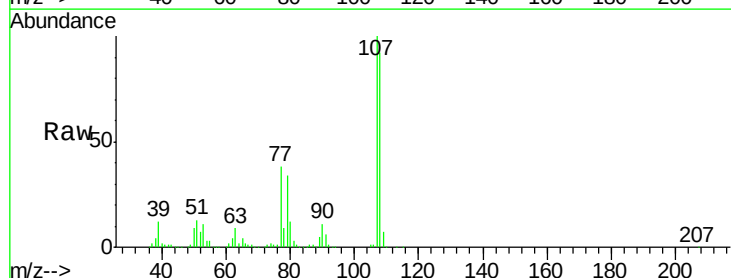
Instrument :
BNA_M
ClientSampleId :
SSTD08050

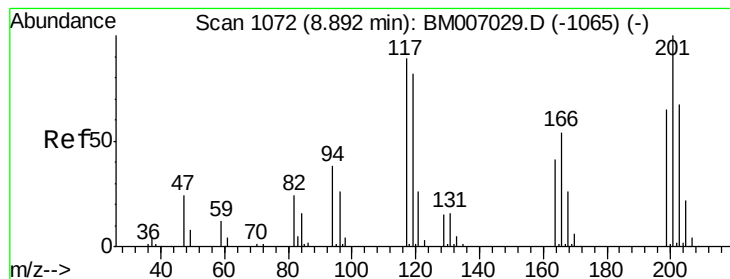
Tgt Ion: 70 Resp: 925247
Ion Ratio Lower Upper
70 100
42 50.8 43.4 65.2
101 10.4 7.8 11.6
130 21.3 16.2 24.4



#16
4-Methylphenol
Concen: 86.02 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion: 108 Resp: 1234317
Ion Ratio Lower Upper
108 100
107 109.3 87.8 131.8





#17

Hexachloroethane

Concen: 72.90 ng/ul

RT: 8.89 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

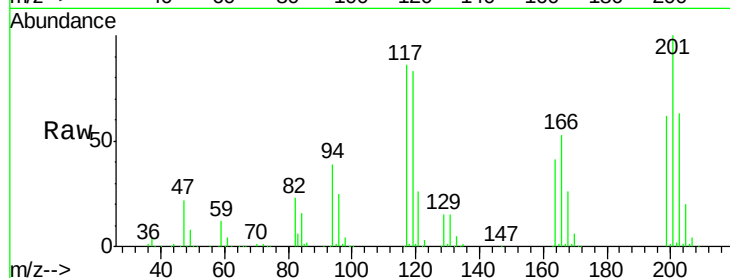
Tgt Ion:117 Resp: 468231

Ion Ratio Lower Upper

117 100

201 116.4 90.3 135.5

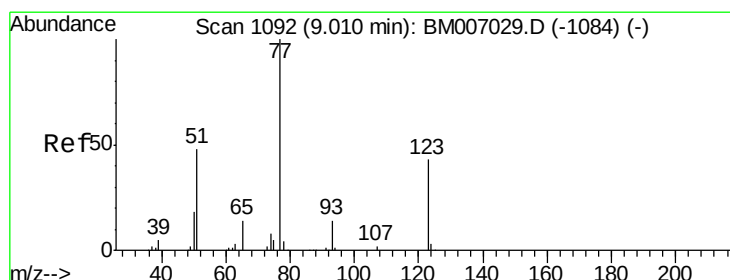
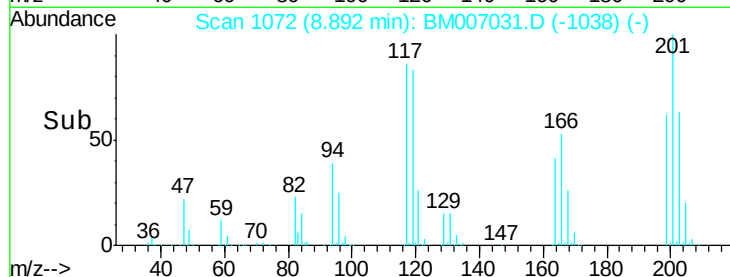
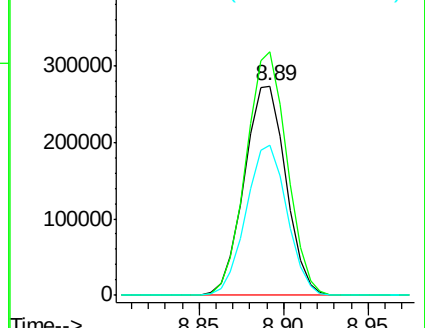
199 71.7 58.5 87.7



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: 71.97 ng/ul

RT: 9.01 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

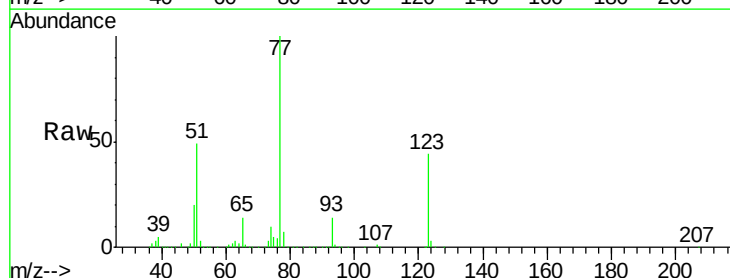
Tgt Ion: 77 Resp: 1389461

Ion Ratio Lower Upper

77 100

123 43.6 34.2 51.4

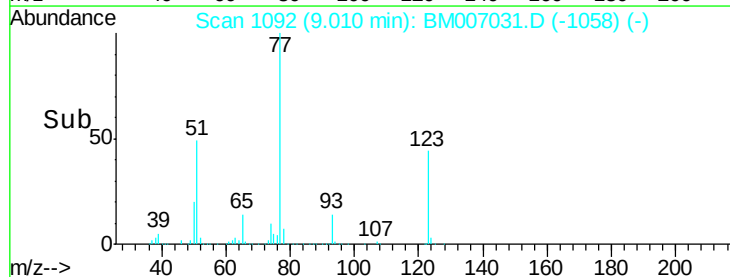
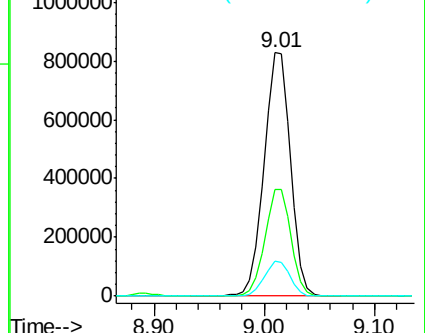
65 14.3 11.0 16.6

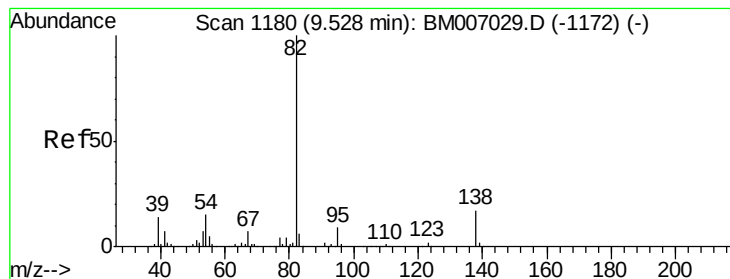


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 82.97 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

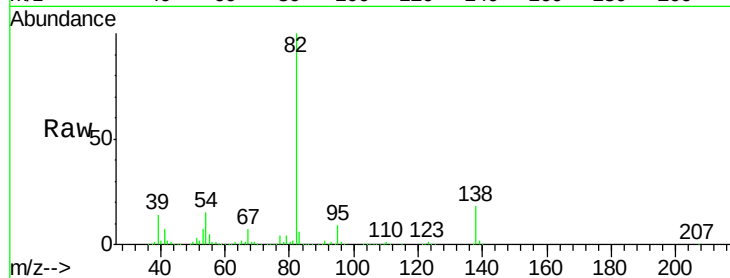
Tgt Ion: 82 Resp: 2615195

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

138 17.6 13.8 20.8

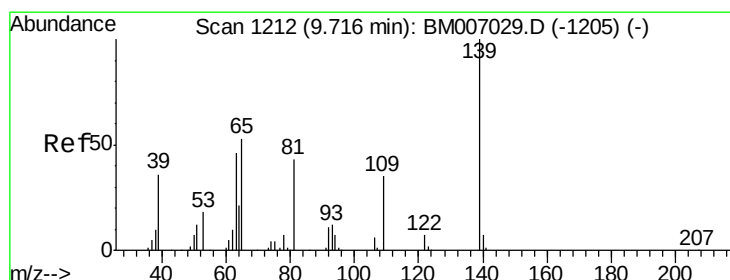
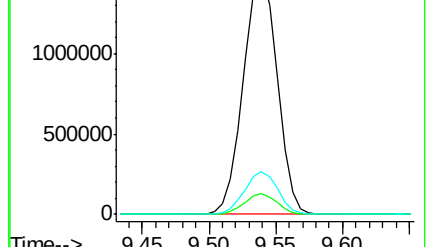
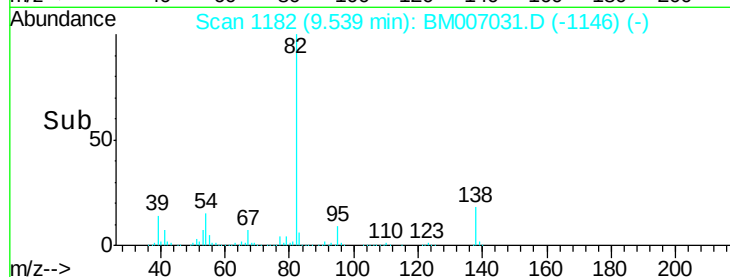


Abundance Ion 82.00 (81.70 to 82.70): BM007029.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM007029.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM007029.D (-1172) (-)

Time-->



#23

2-Nitrophenol

Concen: 86.10 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

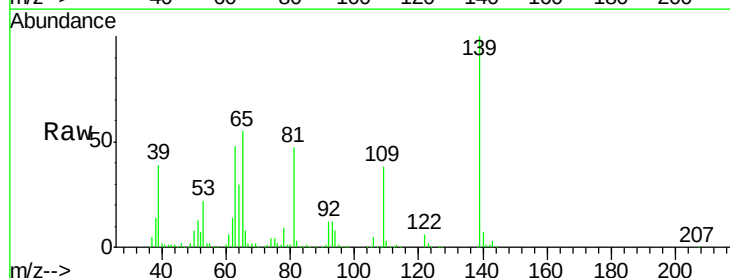
Tgt Ion: 139 Resp: 679179

Ion Ratio Lower Upper

139 100

65 54.8 44.2 66.4

109 37.7 28.2 42.4

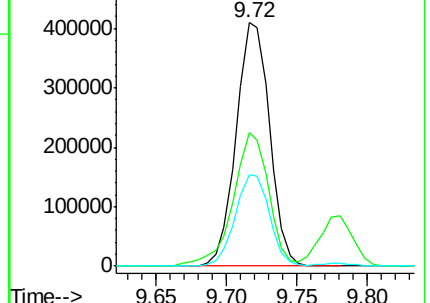
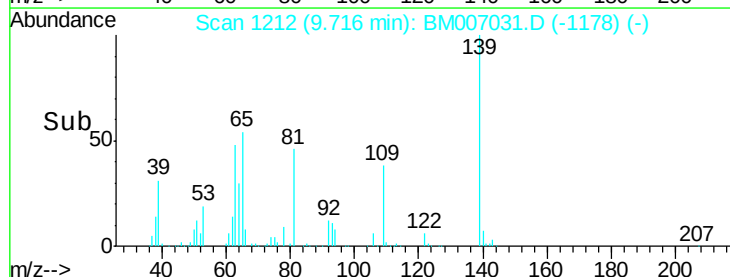


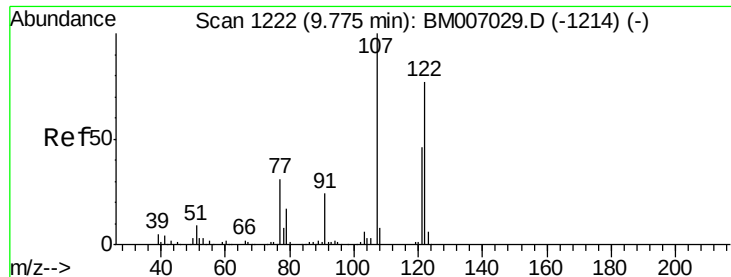
Abundance Ion 139.00 (138.70 to 139.70): BM007029.D (-1205) (-)

Ion 65.00 (64.70 to 65.70): BM007029.D (-1205) (-)

Ion 109.00 (108.70 to 109.70): BM007029.D (-1205) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 75.36 ng/ul

RT: 9.78 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

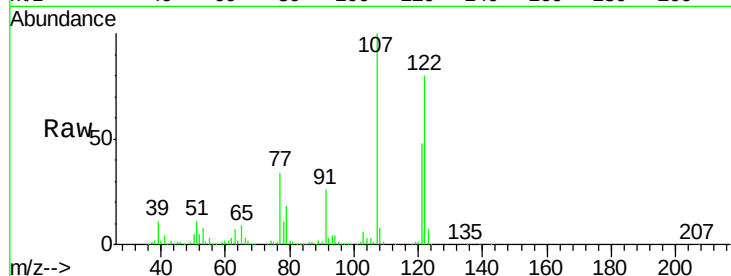
Tgt Ion: 107 Resp: 1438068

Ion Ratio Lower Upper

107 100

121 48.3 37.1 55.7

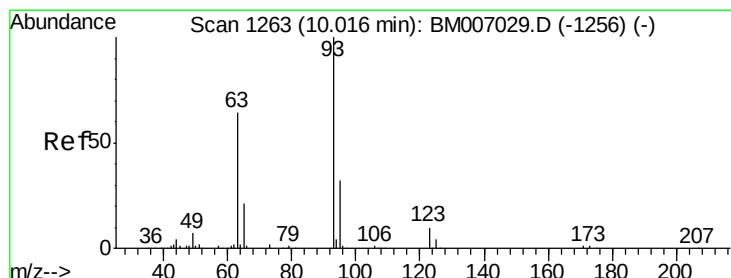
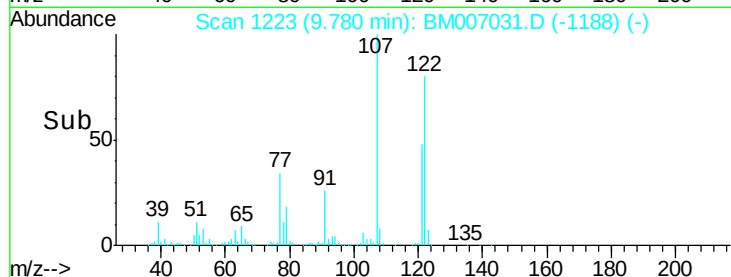
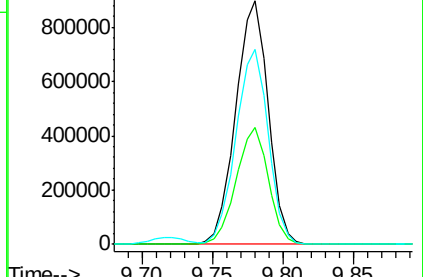
122 80.2 62.8 94.2



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: 87.77 ng/ul

RT: 10.02 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

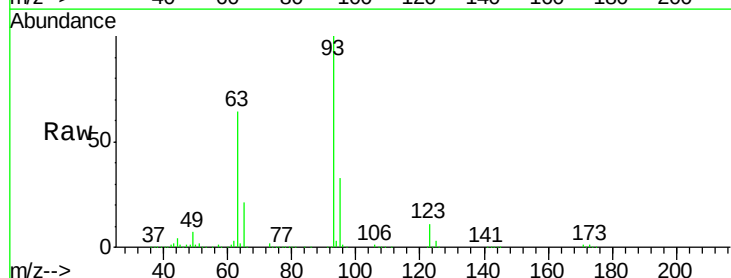
Tgt Ion: 93 Resp: 1526562

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

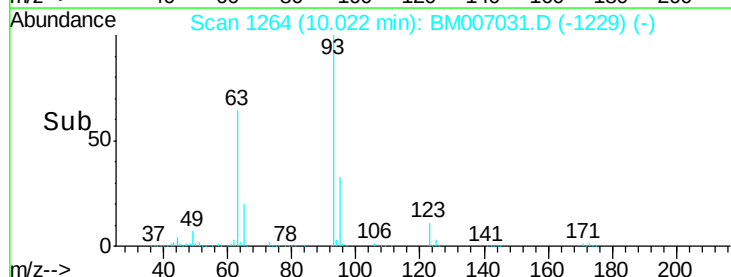
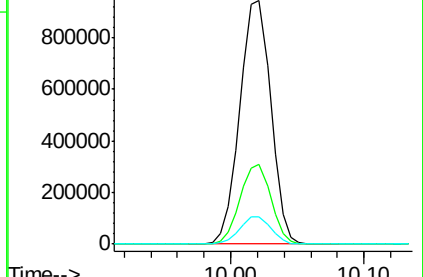
123 11.4 8.3 12.5

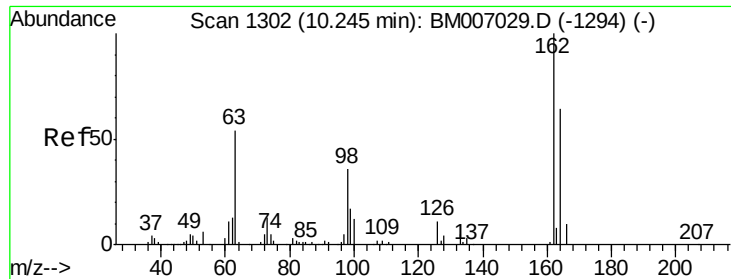


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

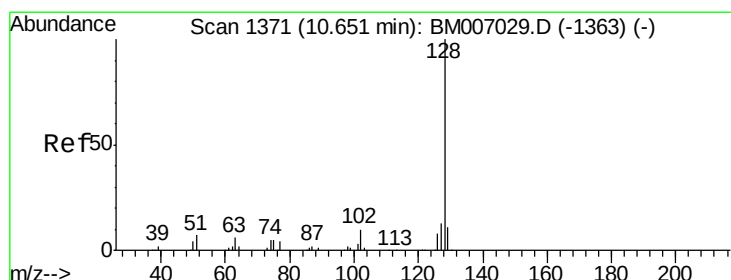
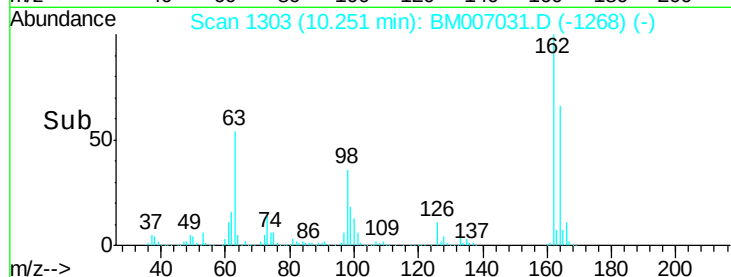
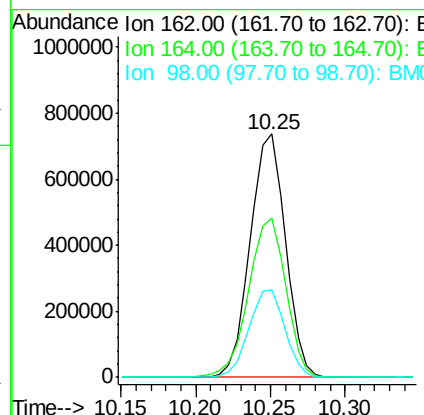
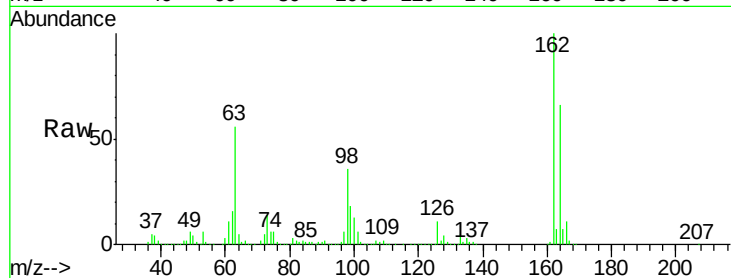




#27
2,4-Dichlorophenol
Concen: 82.71 ng/ul
RT: 10.25 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

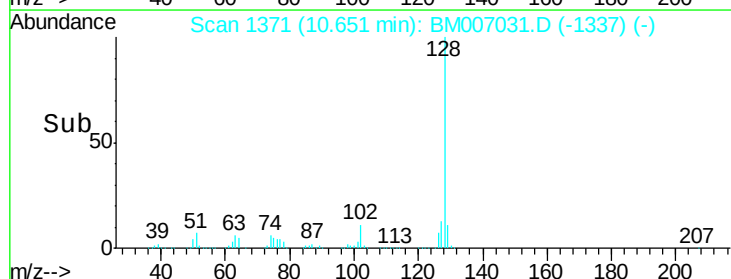
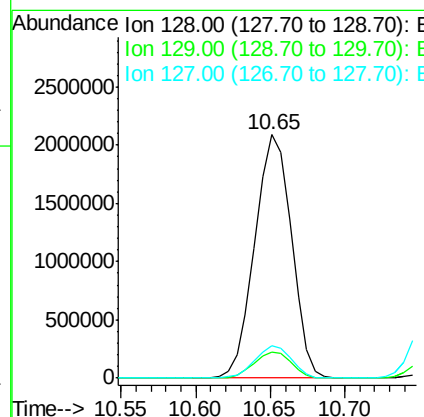
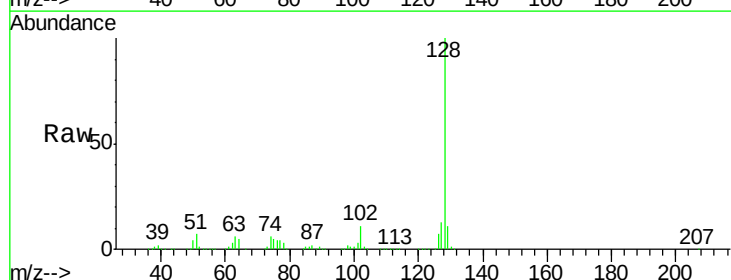
Instrument :
BNA_M
ClientSampleId :
SSTD08050

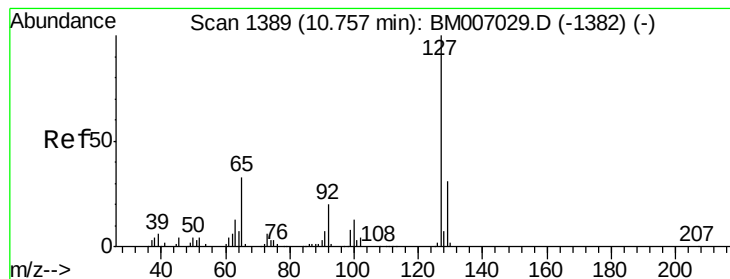
Tgt Ion:162 Resp: 1205267
Ion Ratio Lower Upper
162 100
164 65.5 51.6 77.4
98 35.7 28.4 42.6



#28
Naphthalene
Concen: 77.80 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:128 Resp: 3556253
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.6 15.8





#30

4-Chloroaniline

Concen: 86.92 ng/ul

RT: 10.76 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

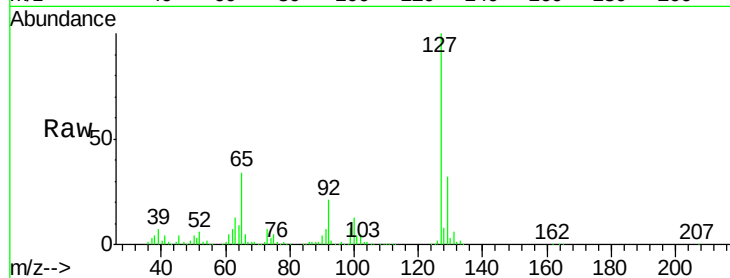
SSTD08050

Tgt Ion:127 Resp: 1461581

Ion Ratio Lower Upper

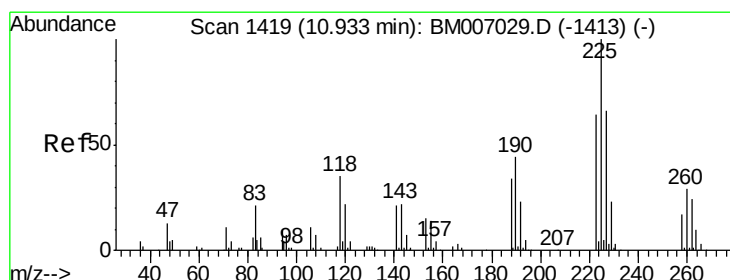
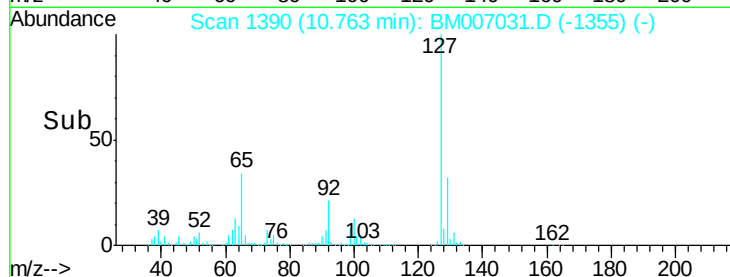
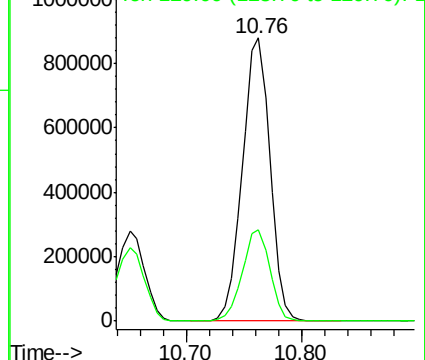
127 100

129 32.2 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 63.38 ng/ul

RT: 10.94 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

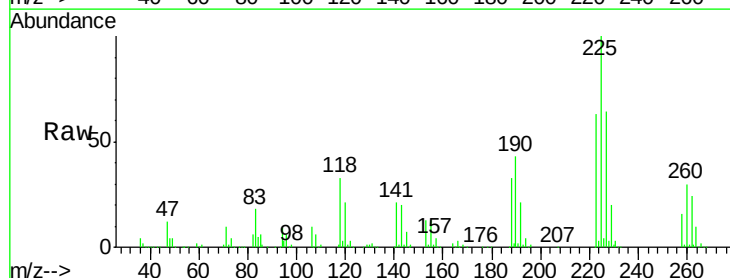
Tgt Ion:225 Resp: 842554

Ion Ratio Lower Upper

225 100

223 62.6 51.2 76.8

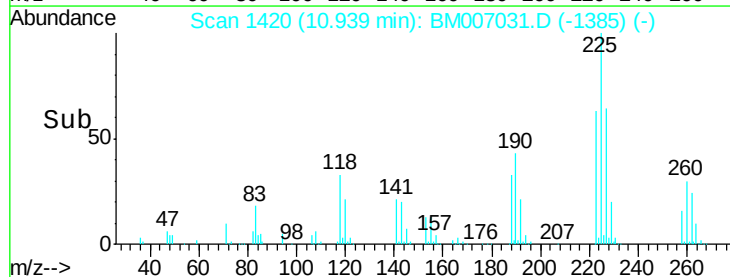
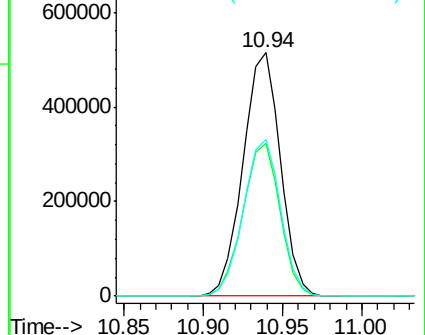
227 64.1 52.5 78.7

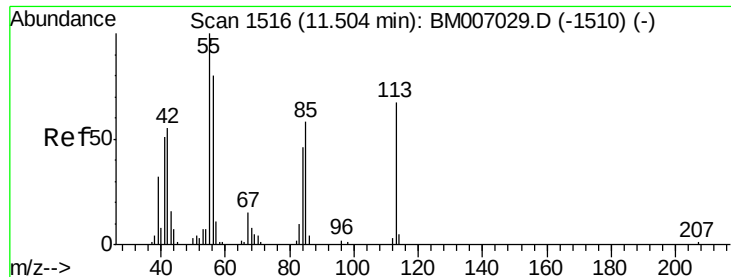


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 54.04 ng/ul

RT: 11.54 min Scan# 1522

Delta R.T. 0.04 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

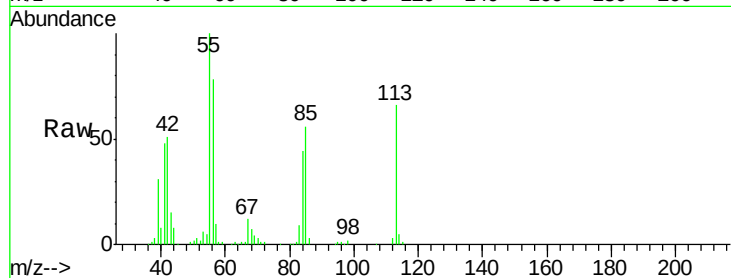
Tgt Ion:113 Resp: 234289

Ion Ratio Lower Upper

113 100

55 150.4 121.9 182.9

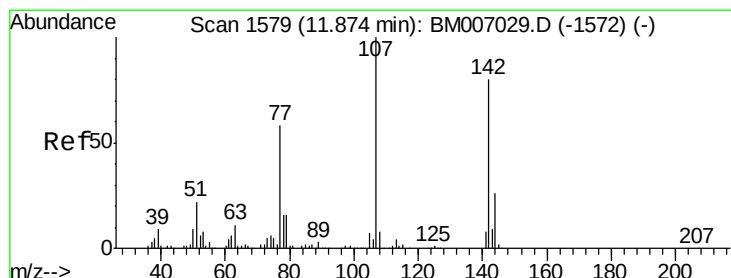
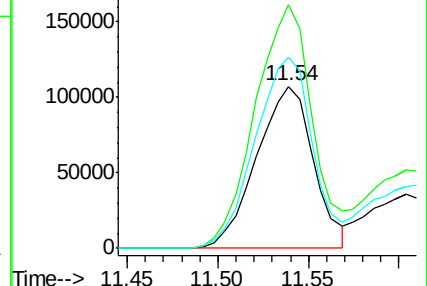
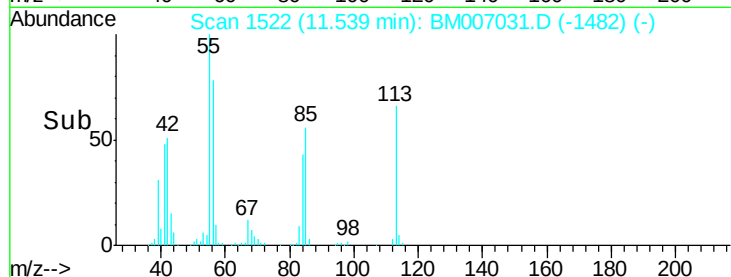
56 118.1 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 81.64 ng/ul

RT: 11.89 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

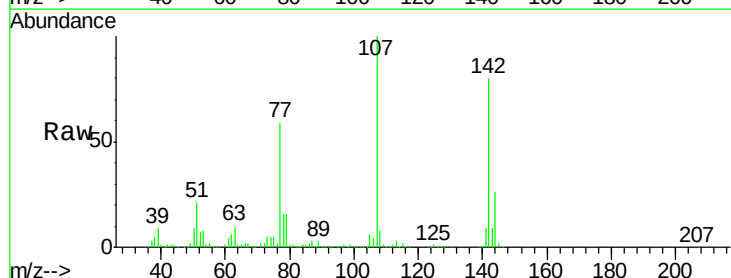
Tgt Ion:107 Resp: 1345272

Ion Ratio Lower Upper

107 100

144 25.8 21.1 31.7

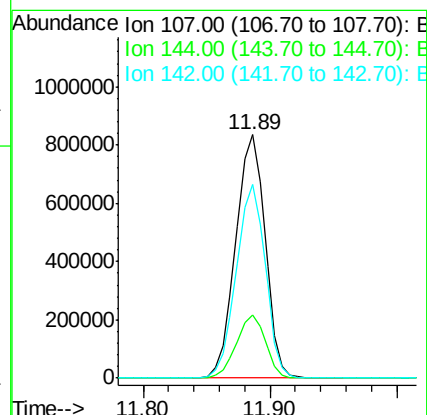
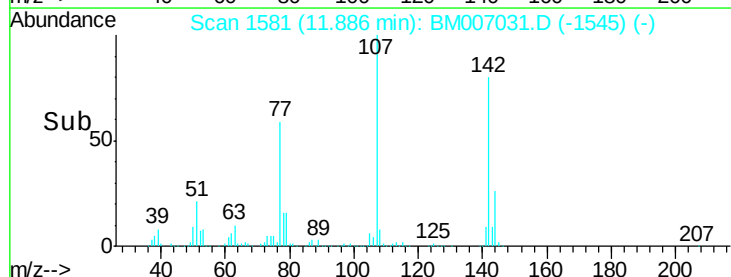
142 79.6 64.1 96.1

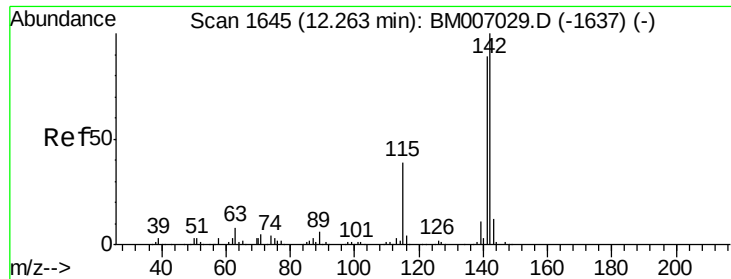


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

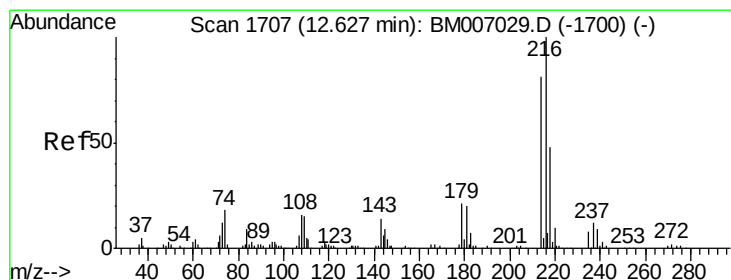
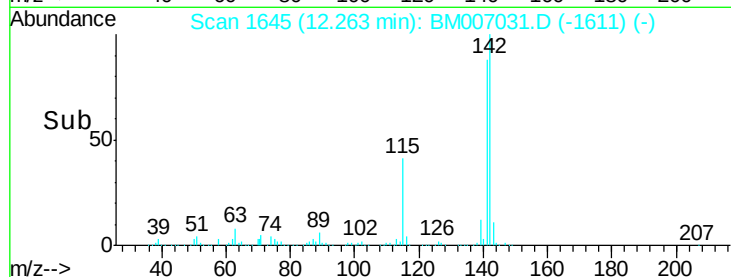
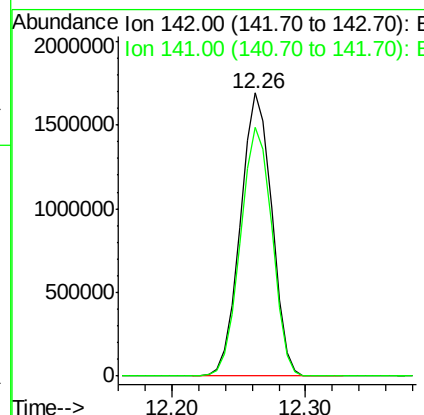
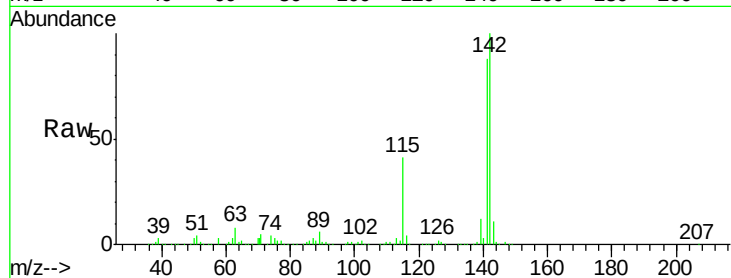




#34
 2-Methylnaphthalene
 Concen: 75.23 ng/ul
 RT: 12.26 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

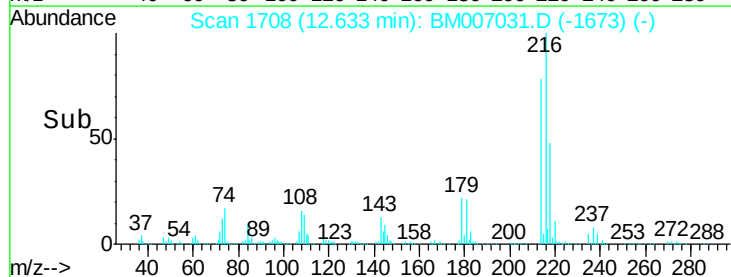
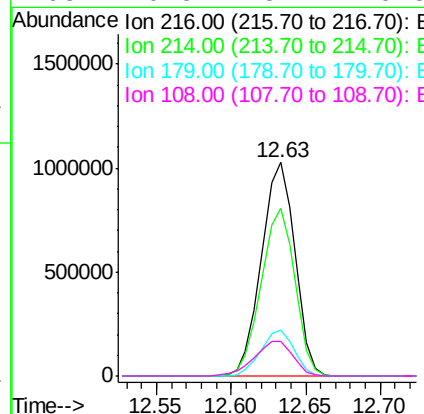
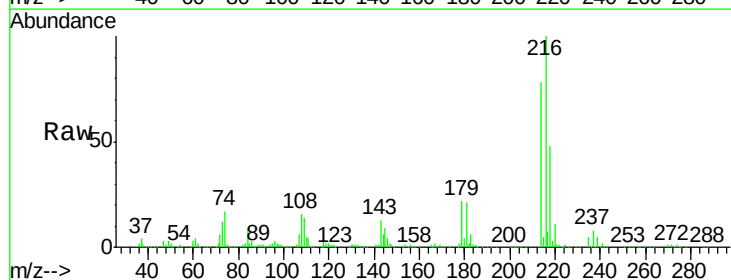
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08050

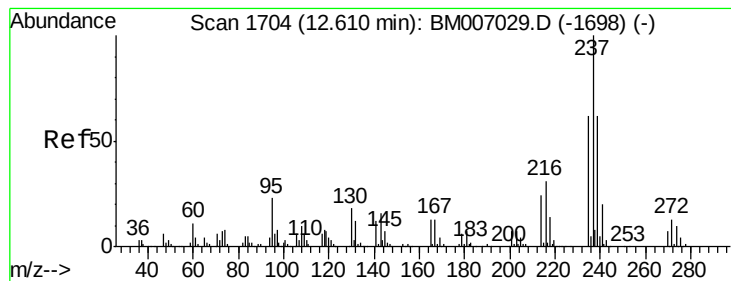
Tgt Ion:142 Resp: 2746841
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 70.43 ng/ul
 RT: 12.63 min Scan# 1708
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion:216 Resp: 1596889
 Ion Ratio Lower Upper
 216 100
 214 78.3 64.8 97.2
 179 21.7 16.7 25.1
 108 16.3 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 81.05 ng/ul

RT: 12.62 min Scan# 1705

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

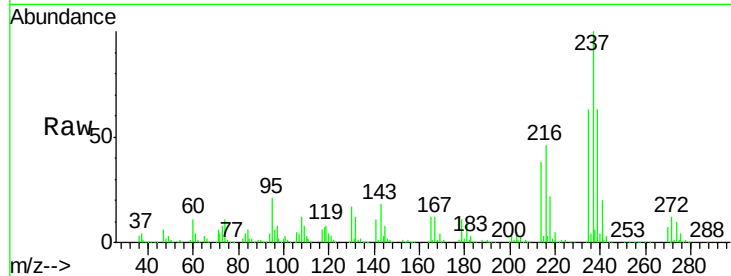
Tgt Ion:237 Resp: 1075881

Ion Ratio Lower Upper

237 100

235 62.9 49.6 74.4

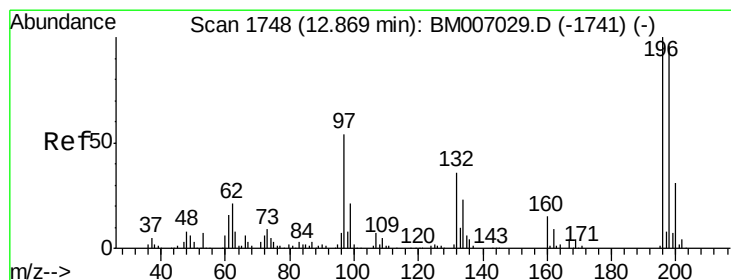
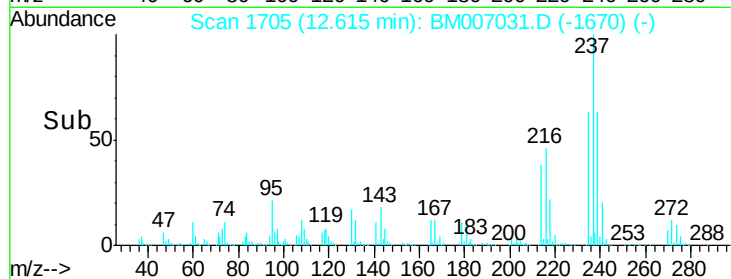
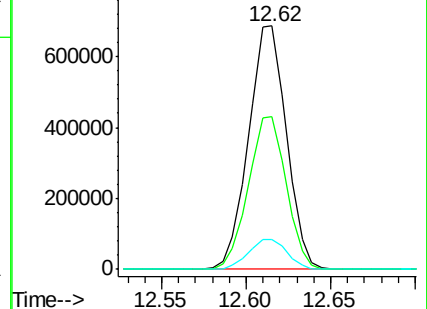
272 12.5 10.4 15.6



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: 79.34 ng/ul

RT: 12.87 min Scan# 1749

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

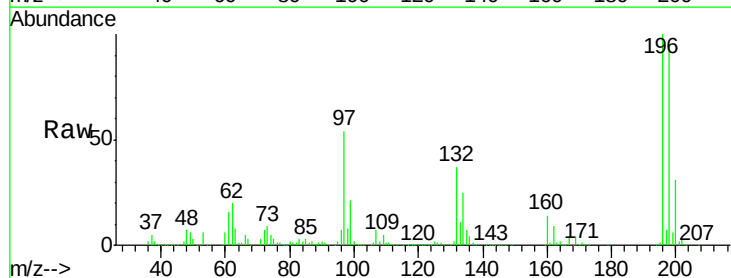
Tgt Ion:196 Resp: 1106096

Ion Ratio Lower Upper

196 100

198 95.4 76.9 115.3

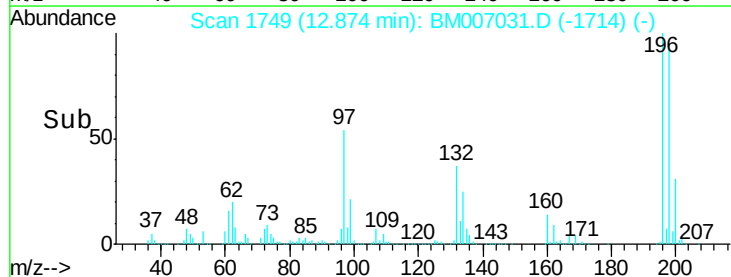
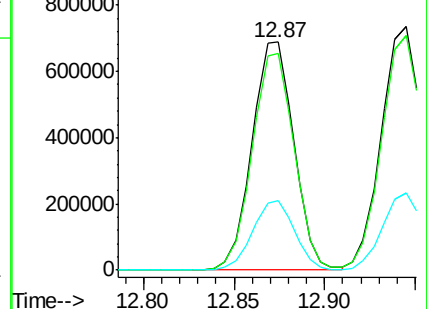
200 30.6 25.1 37.7

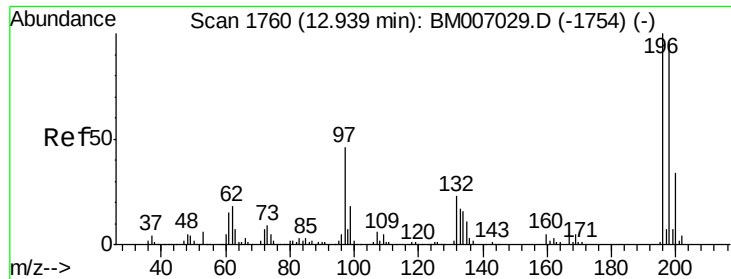


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

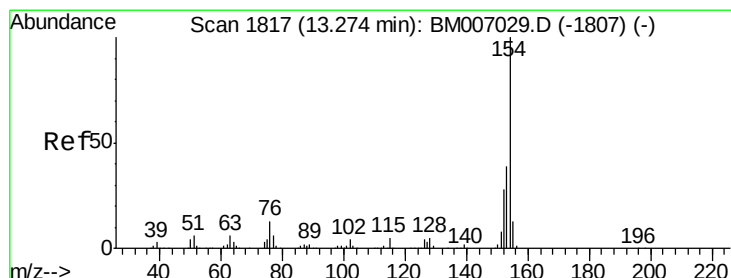
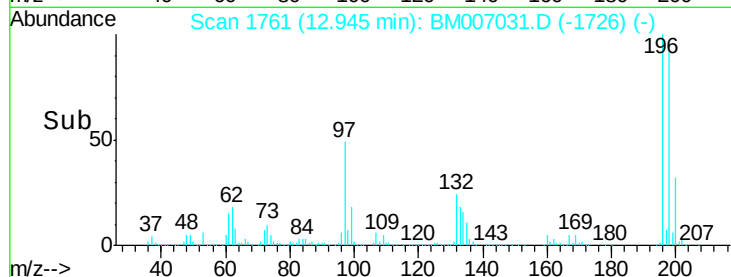
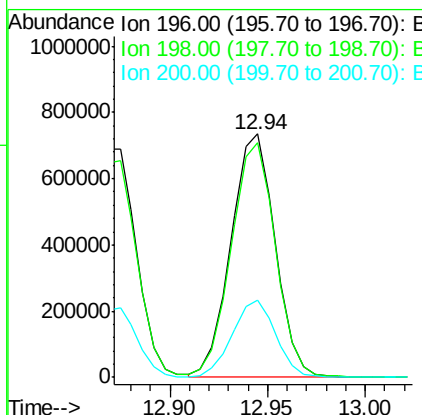
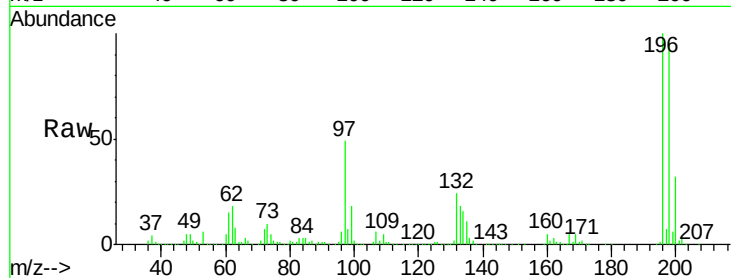




#39
 2,4,5-Trichlorophenol
 Concen: 85.09 ng/ul
 RT: 12.94 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

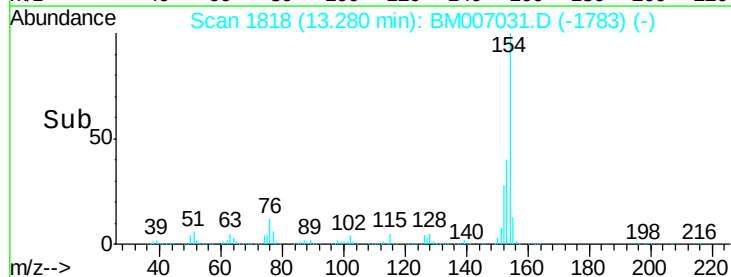
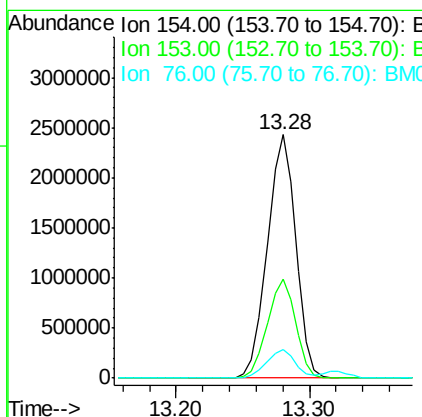
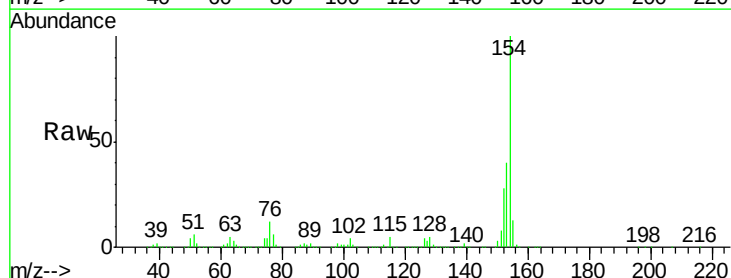
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08050

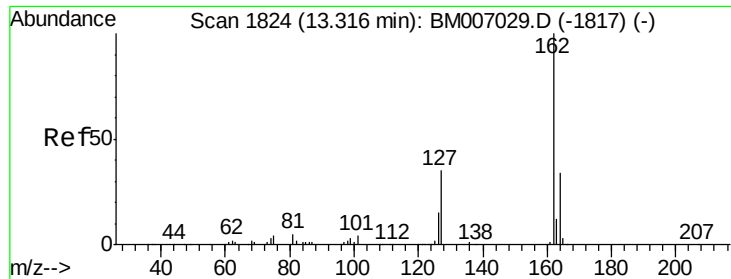
Tgt Ion:196 Resp: 1145798
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.8 115.2
 200 31.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 75.59 ng/ul
 RT: 13.28 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion:154 Resp: 3609841
 Ion Ratio Lower Upper
 154 100
 153 40.4 31.3 46.9
 76 11.5 10.0 15.0

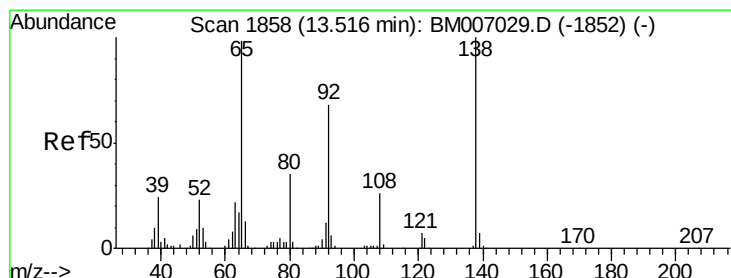
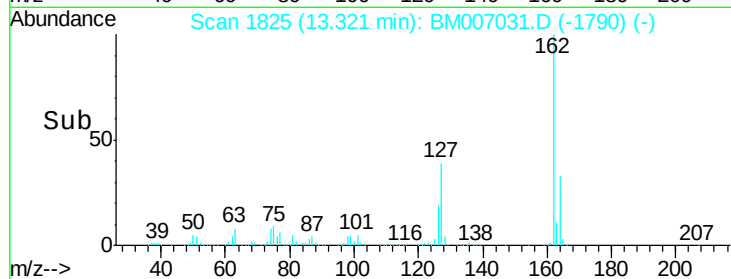
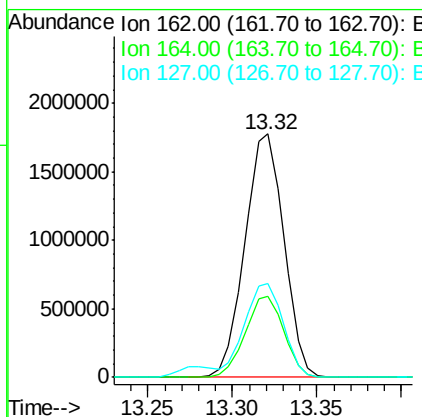
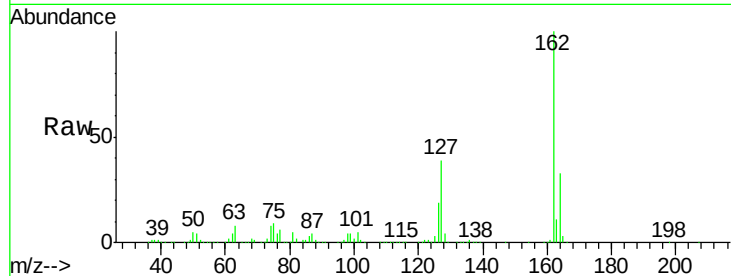




#41
 2-Chloronaphthalene
 Concen: 76.24 ng/ul
 RT: 13.32 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

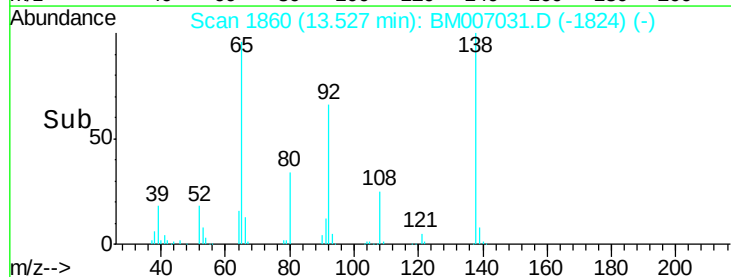
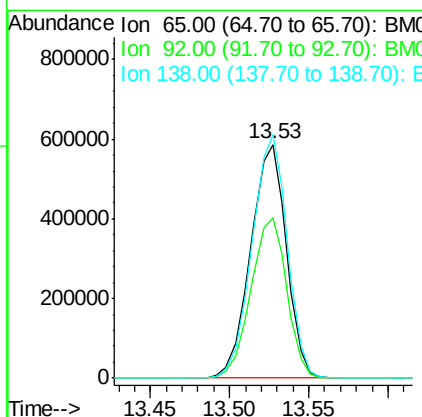
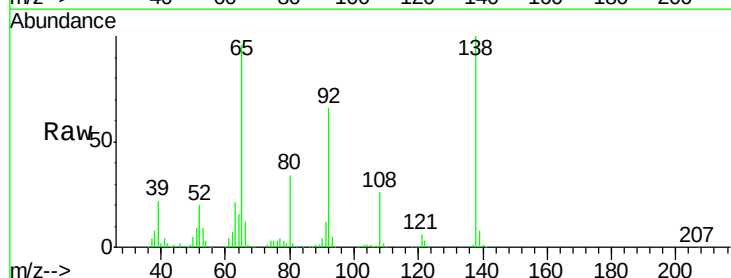
Instrument :
 BNA_M
 ClientSampleId :
 SST08050

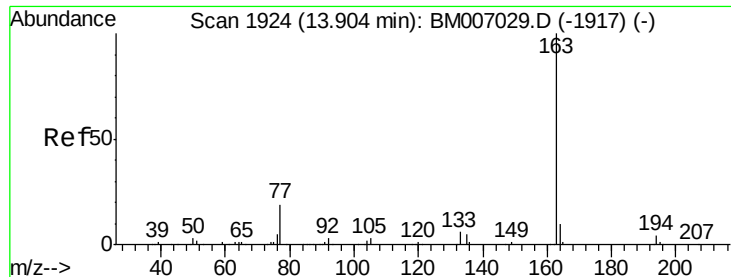
Tgt Ion: 162 Resp: 2852016
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.9 40.3
 127 38.6 31.2 46.8



#42
 2-Nitroaniline
 Concen: 70.54 ng/ul
 RT: 13.53 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion: 65 Resp: 919794
 Ion Ratio Lower Upper
 65 100
 92 68.7 55.6 83.4
 138 104.1 81.3 121.9





#44

Dimethylphthalate

Concen: 76.98 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

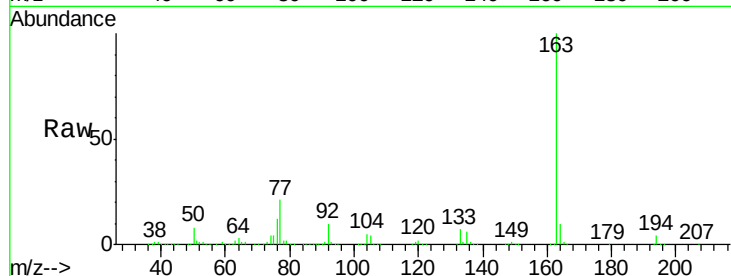
Tgt Ion:163 Resp: 3679324

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

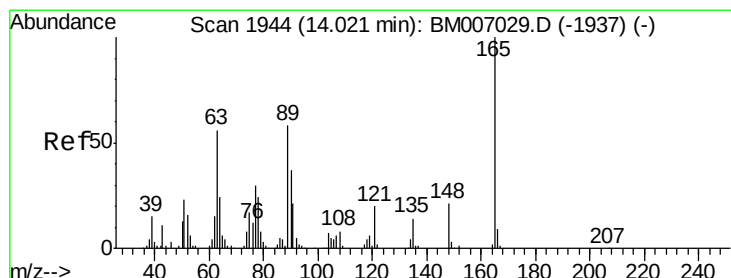
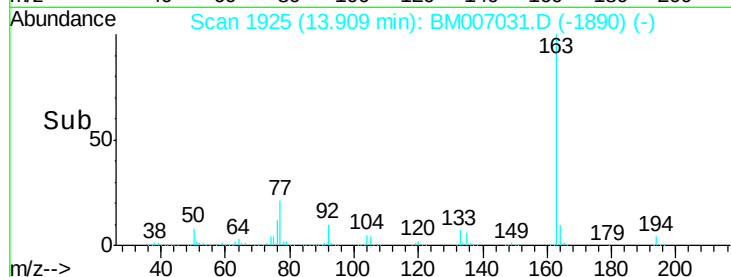
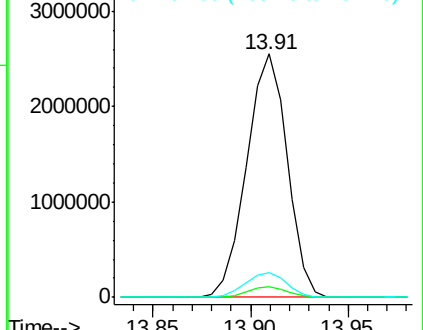
164 10.3 7.8 11.8



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: 87.05 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

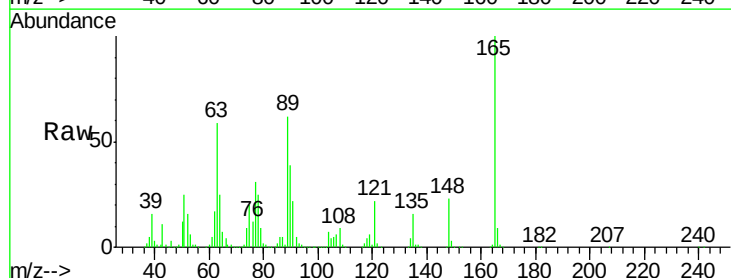
Tgt Ion:165 Resp: 814547

Ion Ratio Lower Upper

165 100

89 61.9 46.6 69.8

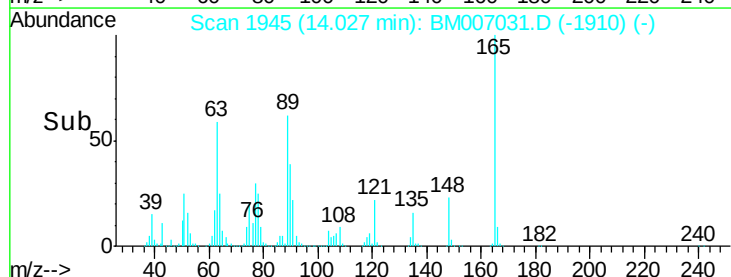
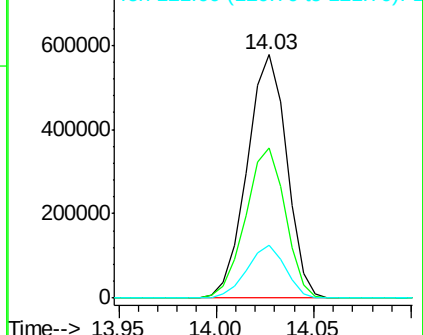
121 21.7 16.0 24.0

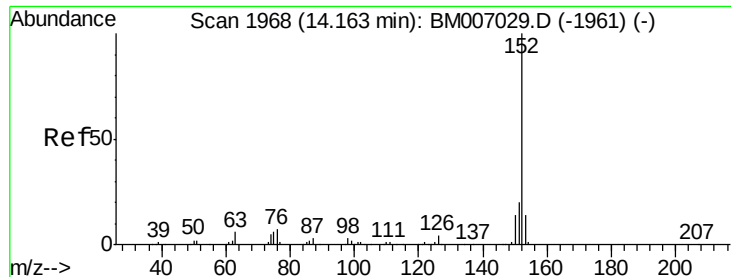


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 76.96 ng/ul

RT: 14.17 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

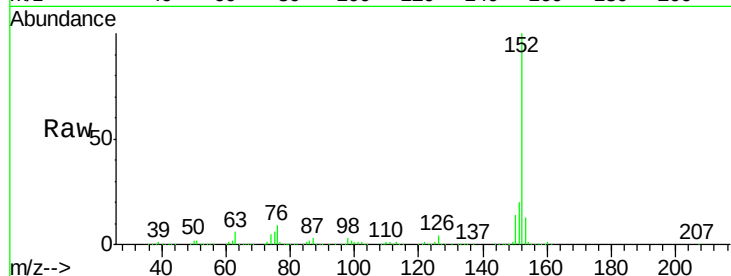
Tgt Ion:152 Resp: 4609345

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

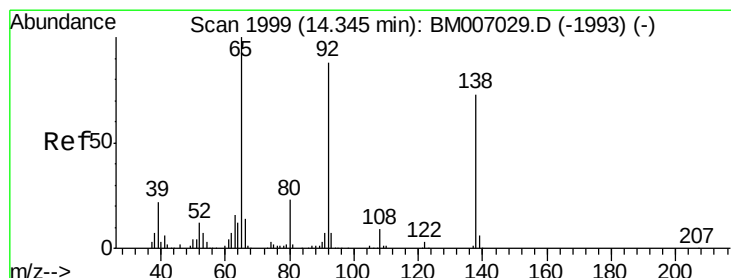
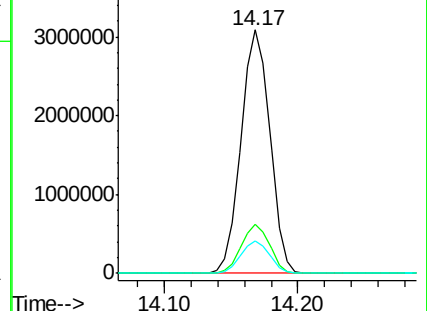
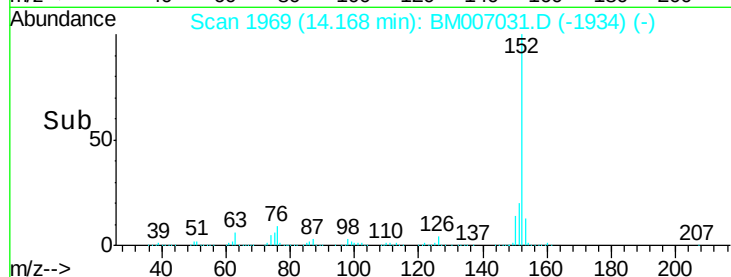
153 13.2 11.0 16.6



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: 91.65 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

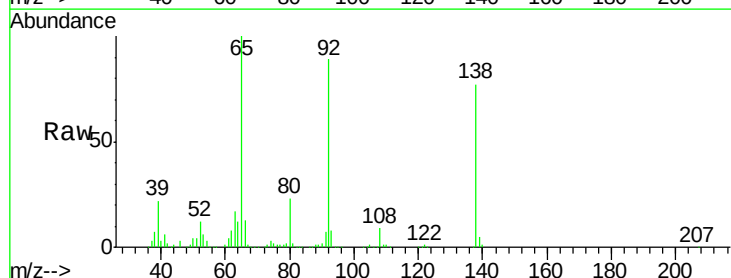
Tgt Ion:138 Resp: 757959

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

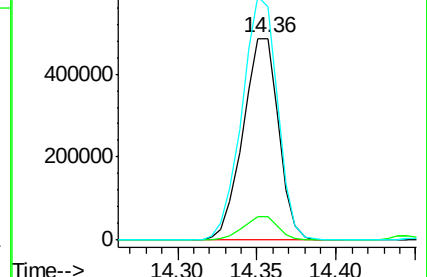
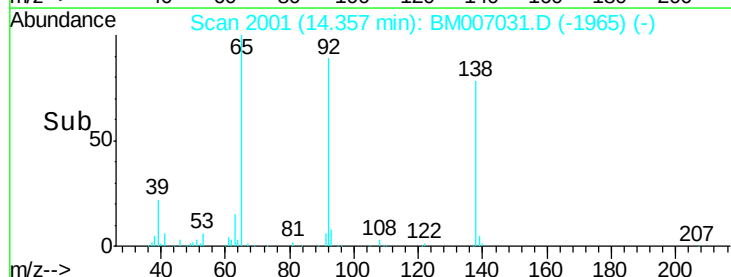
92 116.0 96.6 145.0

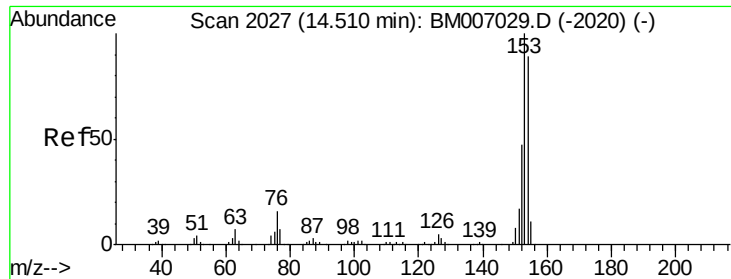


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 76.78 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

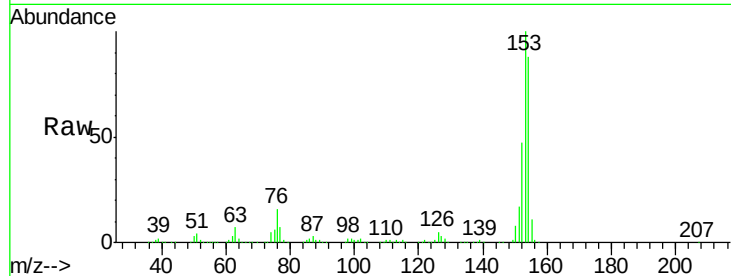
Tgt Ion:153 Resp: 2995693

Ion Ratio Lower Upper

153 100

152 47.3 37.8 56.6

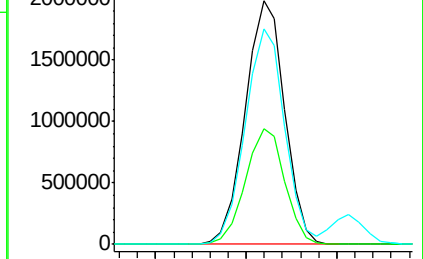
154 88.4 71.4 107.0



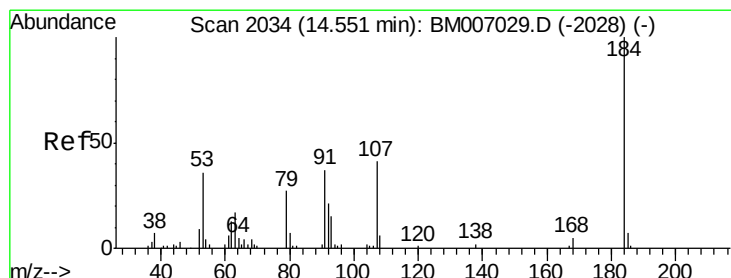
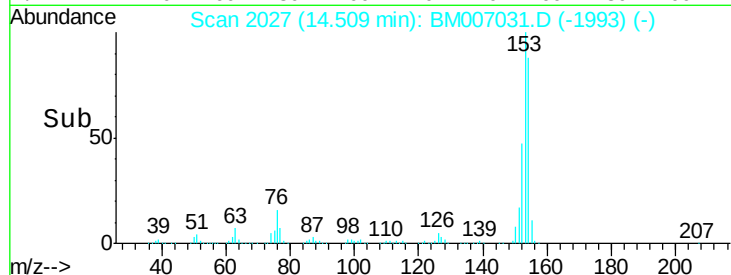
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#50

2,4-Dinitrophenol

Concen: 89.90 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

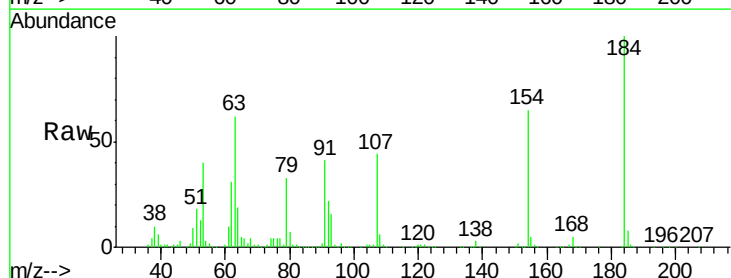
Tgt Ion:184 Resp: 509837

Ion Ratio Lower Upper

184 100

63 61.8 43.4 65.0

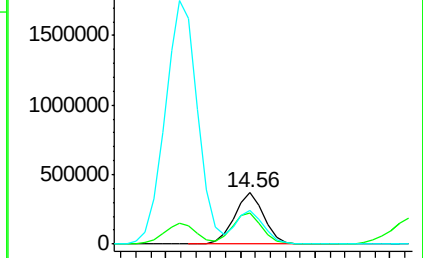
154 64.5 48.2 72.4



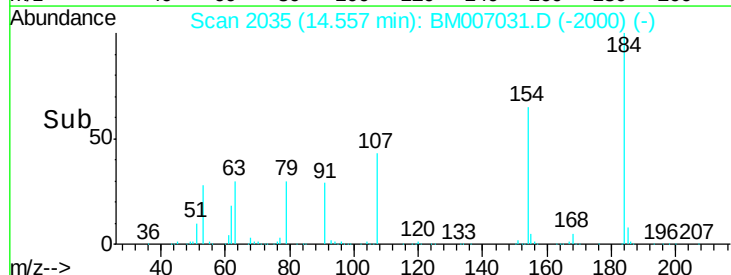
Abundance Ion 184.00 (183.70 to 184.70): E

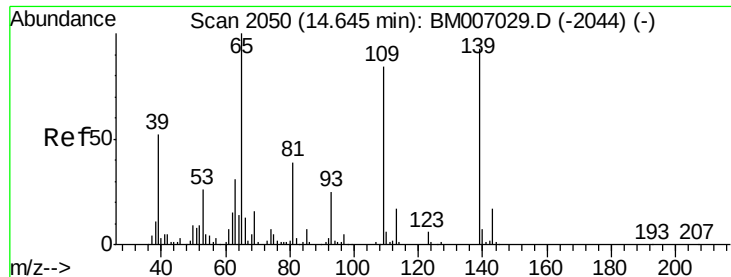
Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



Time-->





#52

4-Nitrophenol

Concen: 54.56 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. 0.02 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

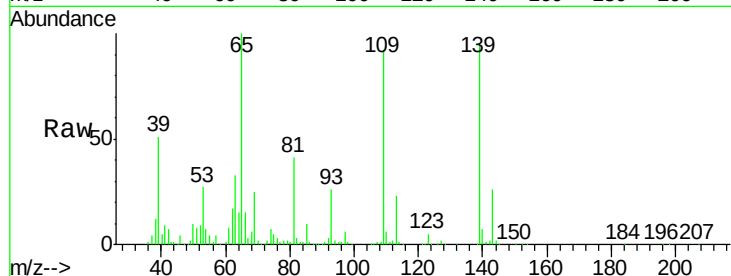
Tgt Ion:109 Resp: 725749

Ion Ratio Lower Upper

109 100

139 103.4 88.7 133.1

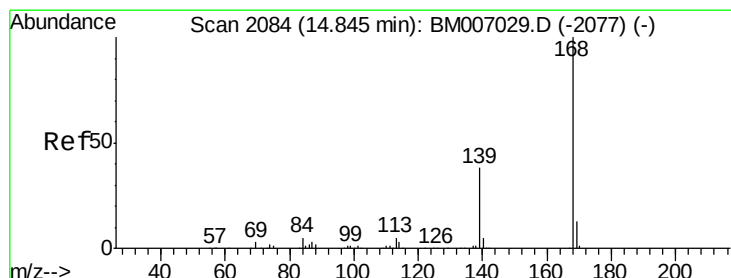
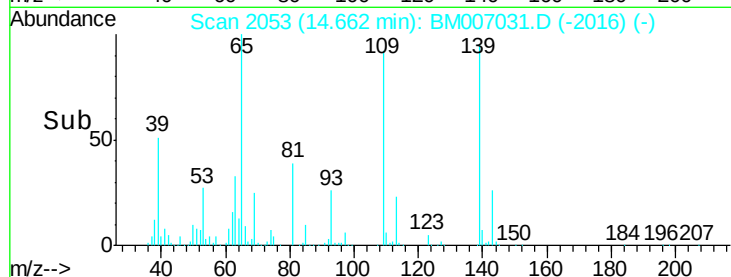
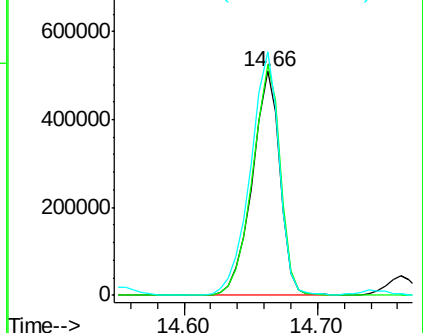
65 108.8 96.4 144.6



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: 72.91 ng/ul

RT: 14.84 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BM007031.D

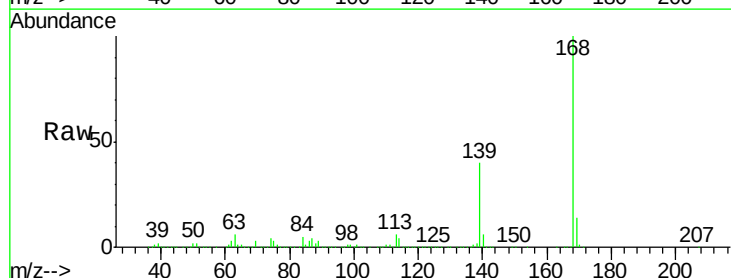
Acq: 11 Aug 2016 20:47

Tgt Ion:168 Resp: 4380824

Ion Ratio Lower Upper

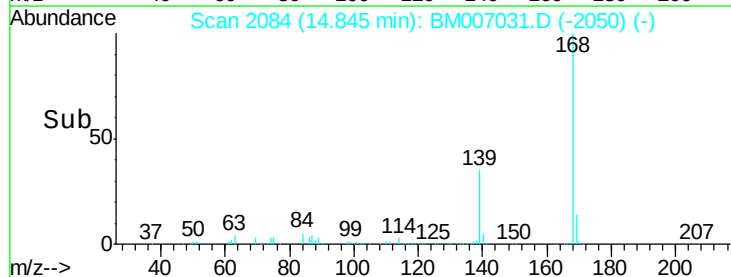
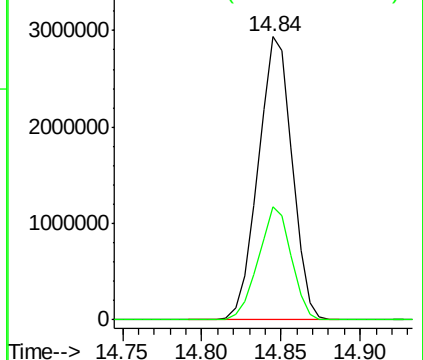
168 100

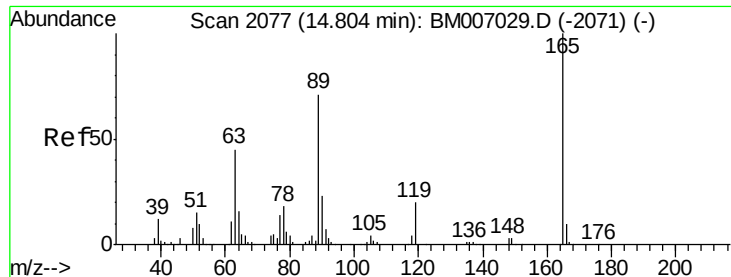
139 39.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

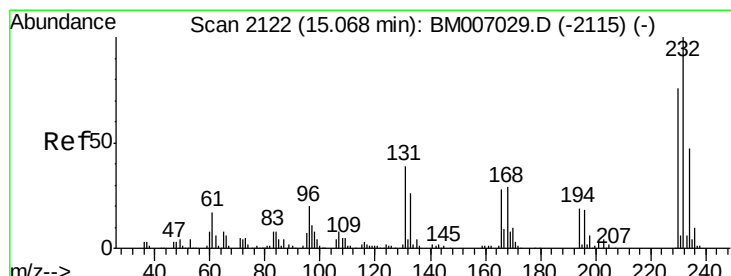
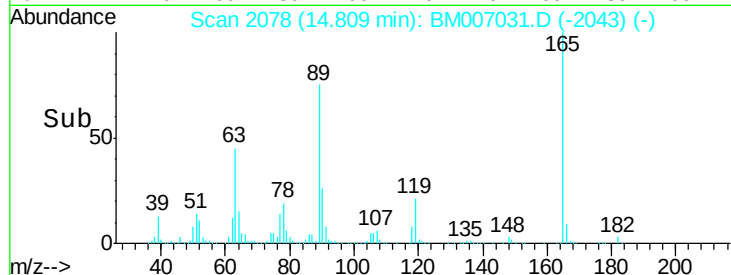
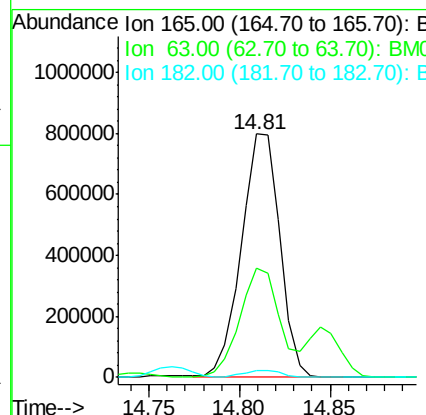
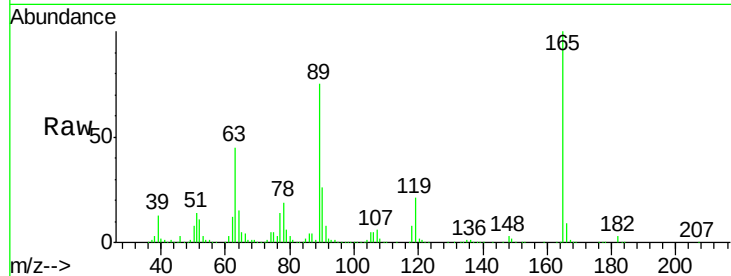




#54
 2,4-Dinitrotoluene
 Concen: 80.40 ng/ul
 RT: 14.81 min Scan# 2078
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

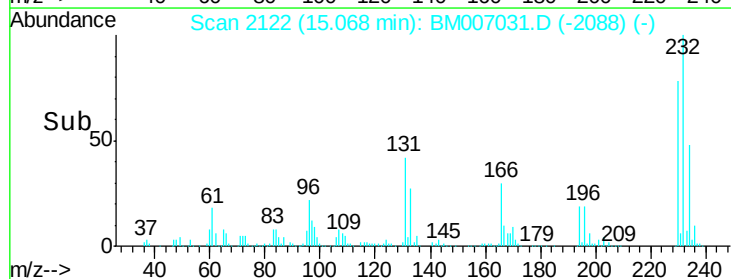
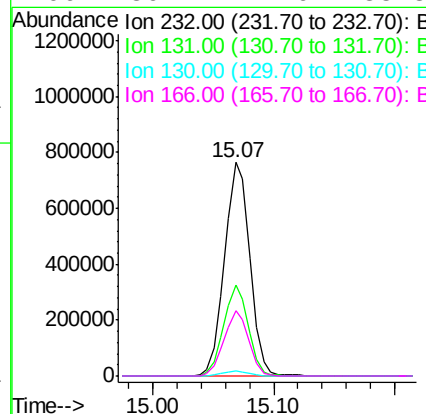
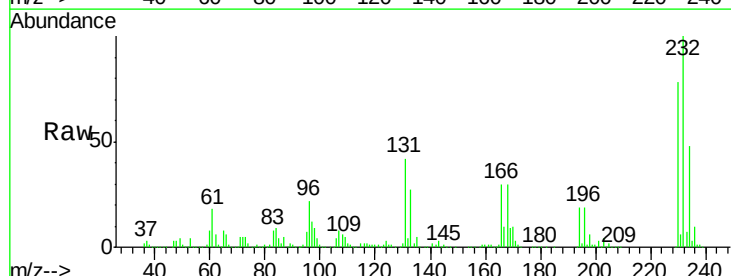
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08050

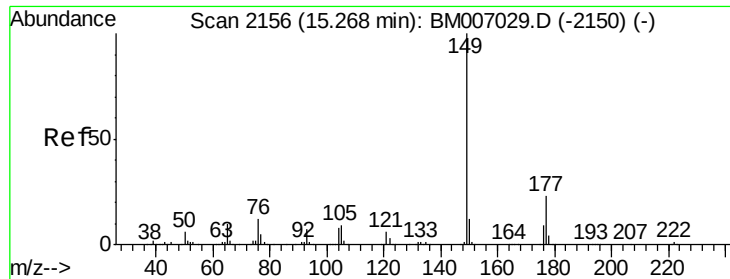
Tgt Ion:165 Resp: 1178945
 Ion Ratio Lower Upper
 165 100
 63 45.0 36.2 54.2
 182 3.1 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 76.88 ng/ul
 RT: 15.07 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion:232 Resp: 1099519
 Ion Ratio Lower Upper
 232 100
 131 42.3 31.4 47.0
 130 2.3 1.6 2.4
 166 30.4 22.6 33.8

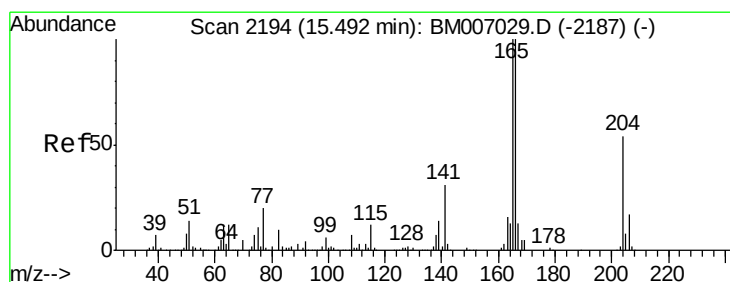
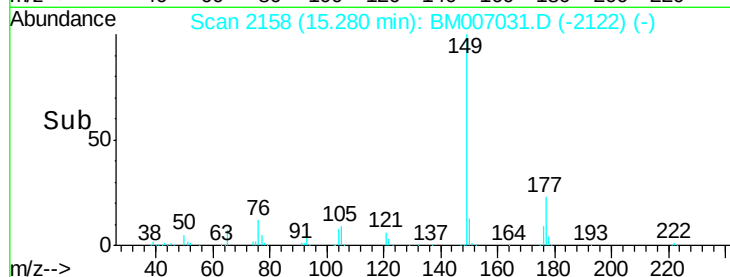
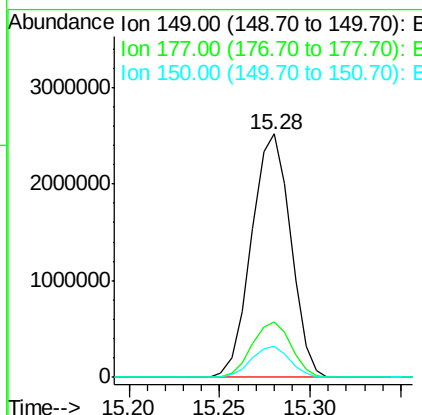
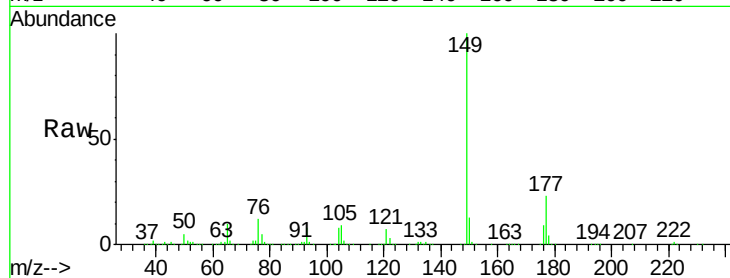




#56
Diethylphthalate
Concen: 76.04 ng/ul
RT: 15.28 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

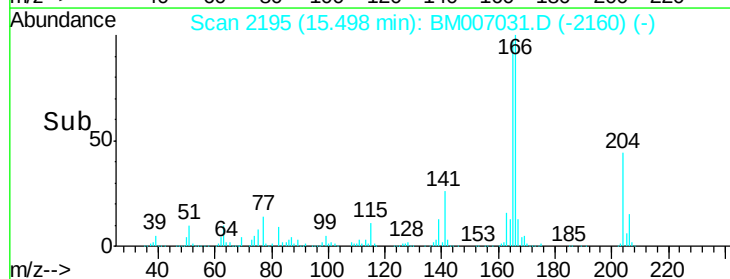
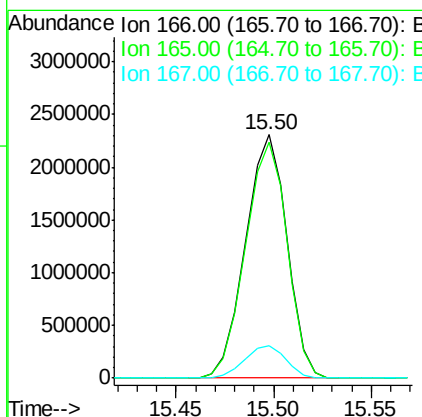
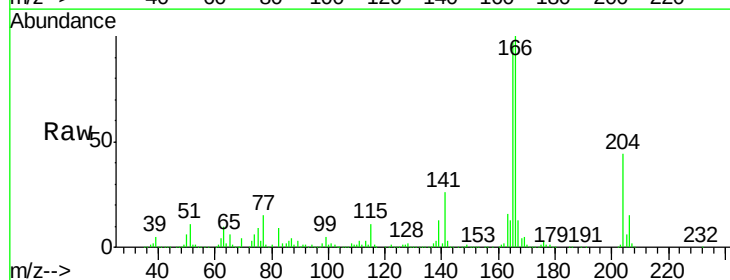
Instrument :
BNA_M
ClientSampleId :
SSTD08050

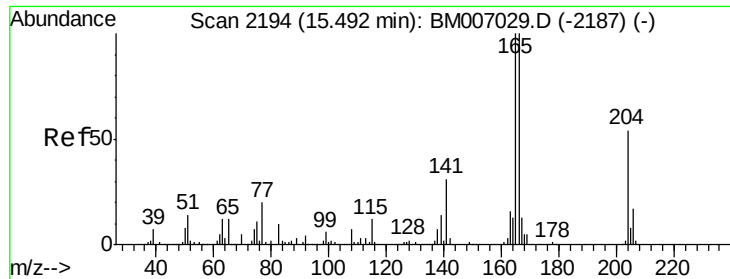
Tgt Ion:149 Resp: 3784403
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.7 10.0 15.0



#58
Fluorene
Concen: 67.57 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:166 Resp: 3383268
Ion Ratio Lower Upper
166 100
165 96.7 79.9 119.9
167 13.4 10.5 15.7

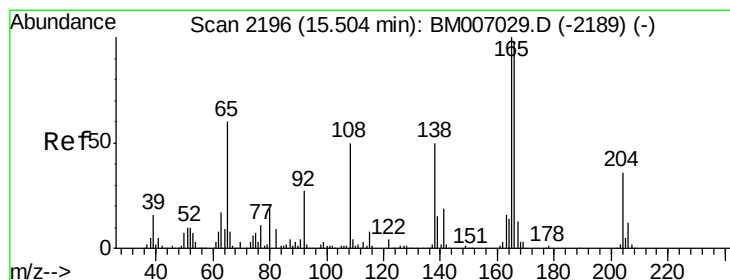
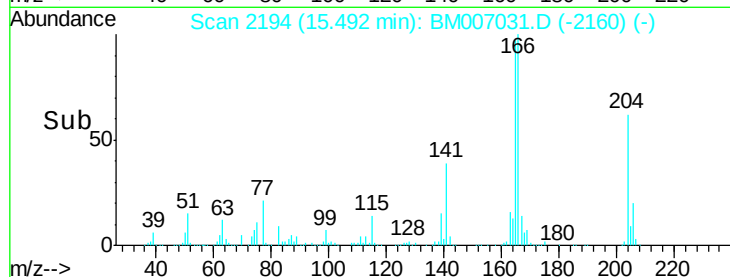
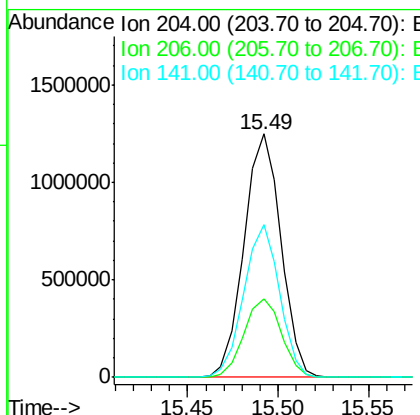
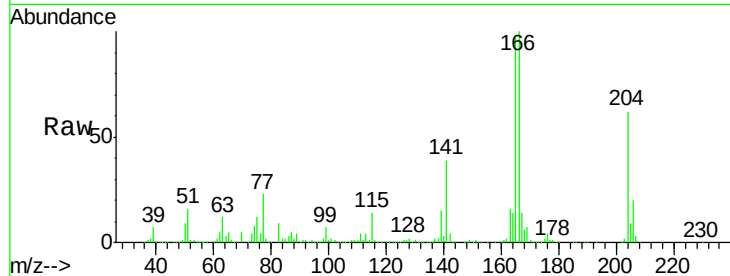




#59
4-Chlorophenyl-phenylether
Concen: 63.37 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

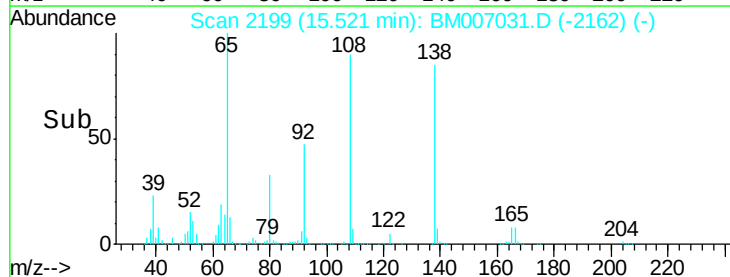
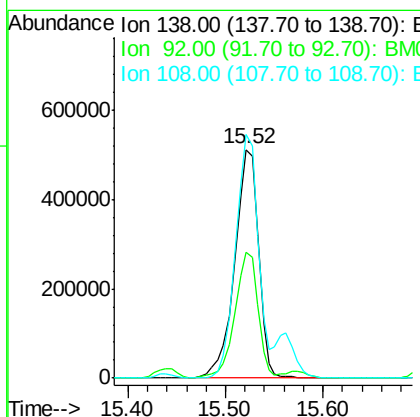
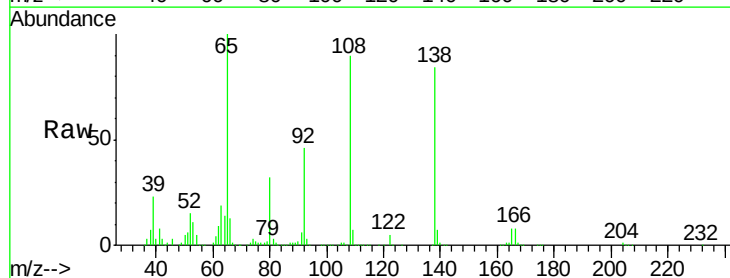
Instrument :
BNA_M
ClientSampleId :
SSTD08050

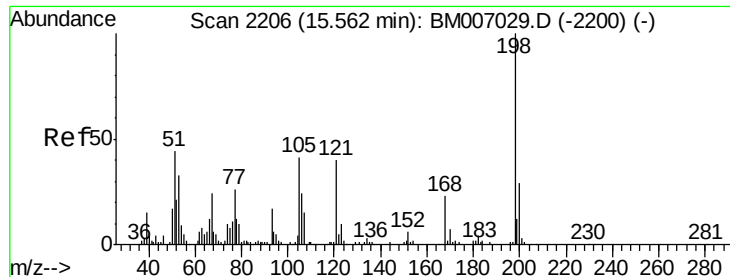
Tgt Ion:204 Resp: 1768920
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.8 46.1 69.1



#60
4-Nitroaniline
Concen: 99.00 ng/ul
RT: 15.52 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:138 Resp: 873517
Ion Ratio Lower Upper
138 100
92 55.3 43.5 65.3
108 106.4 80.3 120.5

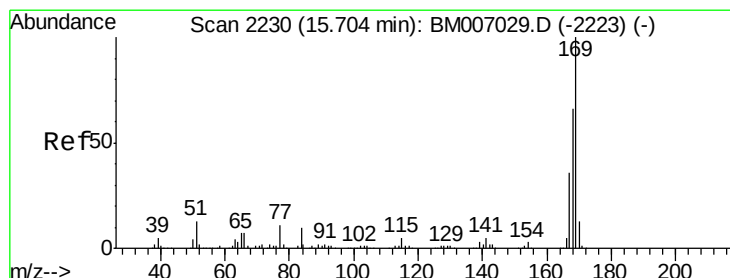
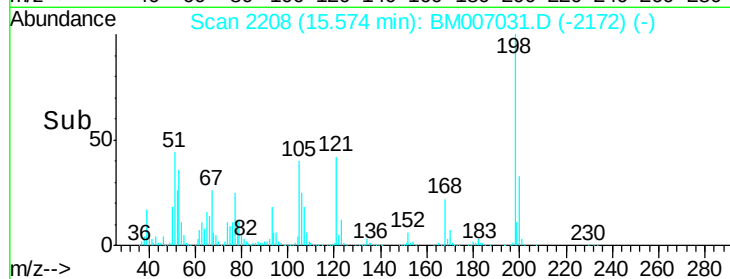
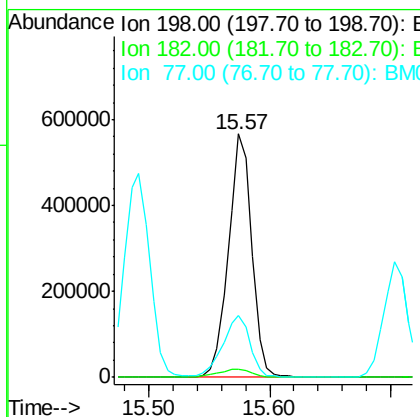
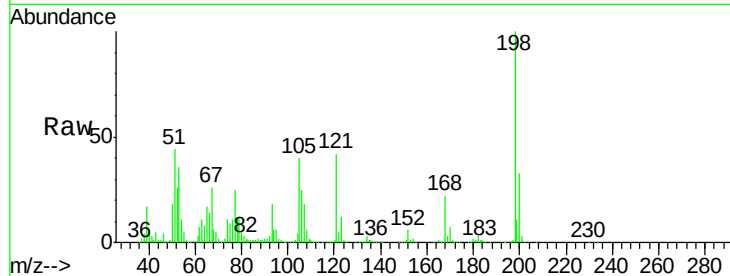




#63
 4,6-Dinitro-2-methylphenol
 Concen: 79.92 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

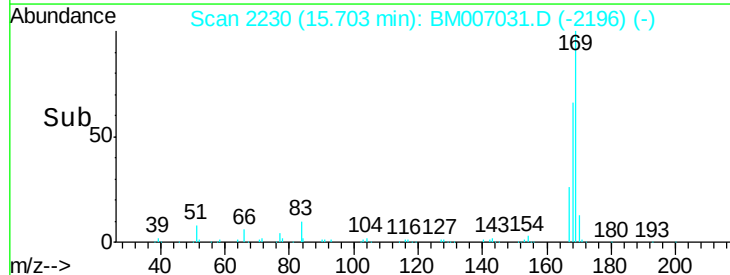
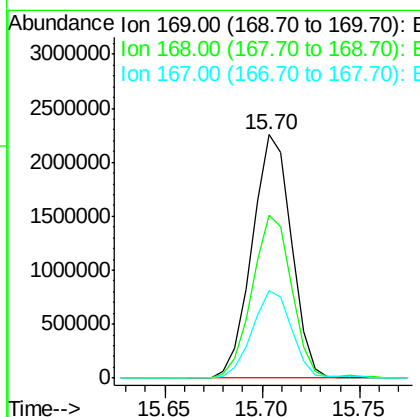
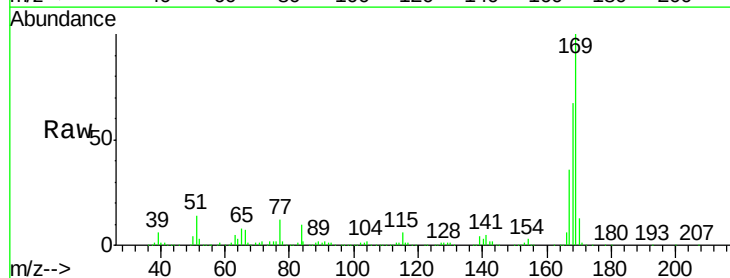
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08050

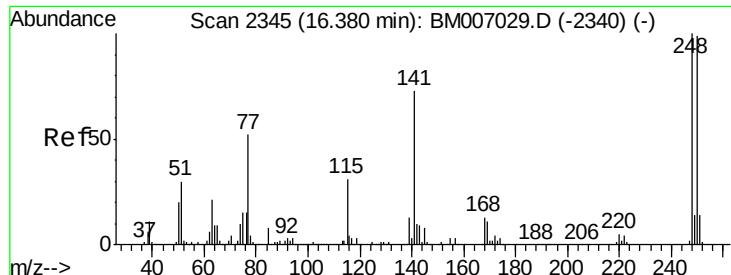
Tgt Ion:198 Resp: 762928
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.3 4.9
 77 25.5 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 75.78 ng/ul
 RT: 15.70 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion:169 Resp: 3142492
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.6 79.0
 167 35.9 28.6 43.0

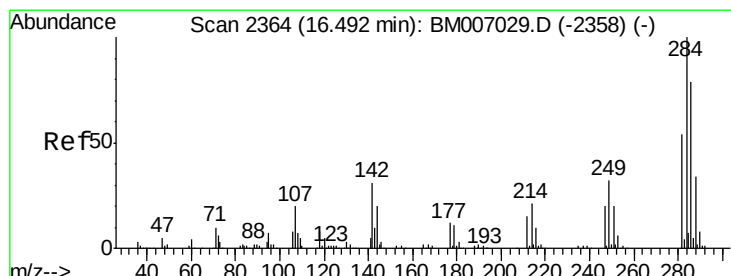
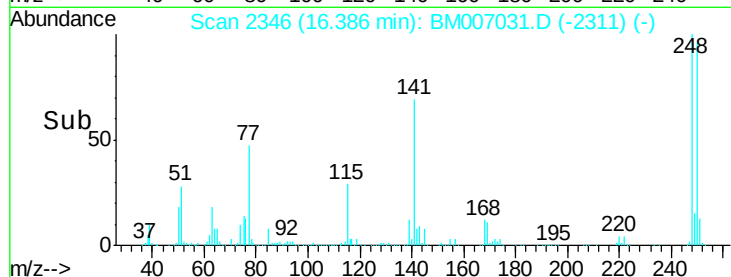
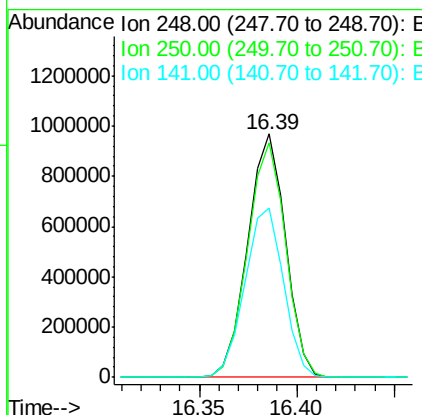
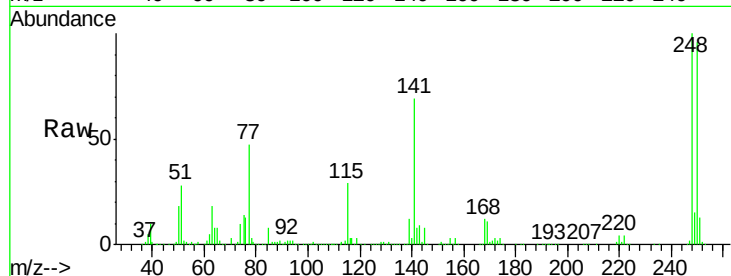




#65
4-Bromophenyl-phenylether
Concen: 74.41 ng/ul
RT: 16.39 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

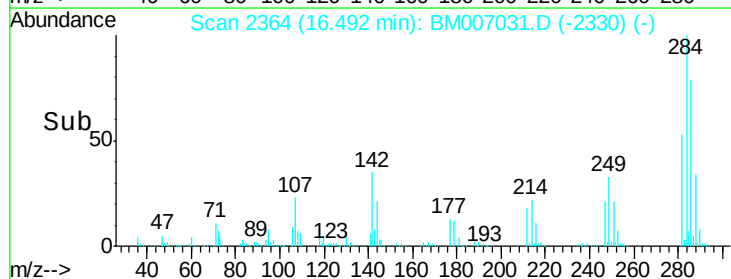
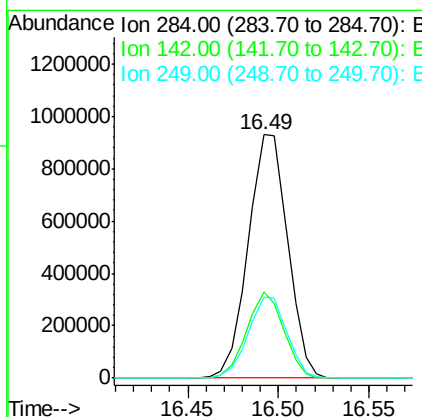
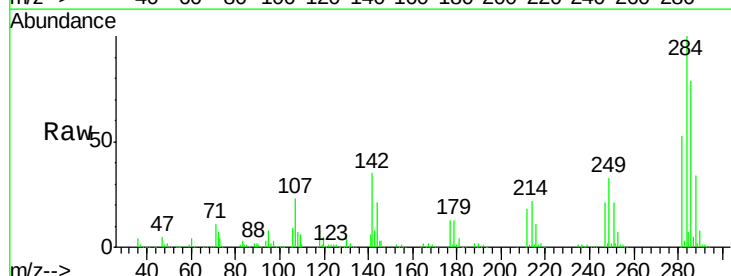
Instrument :
BNA_M
ClientSampleId :
SSTD08050

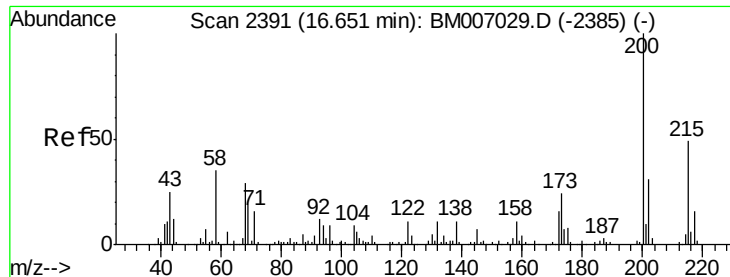
Tgt Ion:248 Resp: 1300410
Ion Ratio Lower Upper
248 100
250 96.2 79.7 119.5
141 69.5 58.3 87.5



#66
Hexachlorobenzene
Concen: 74.14 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:284 Resp: 1410183
Ion Ratio Lower Upper
284 100
142 35.4 24.9 37.3
249 33.3 25.5 38.3

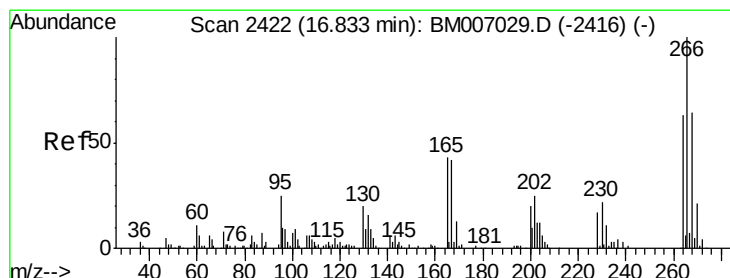
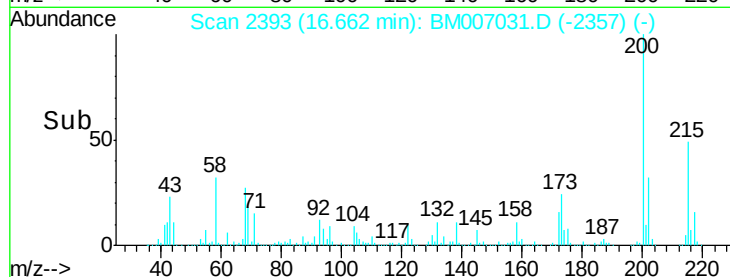
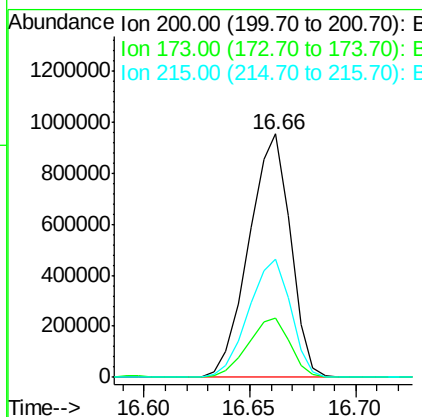
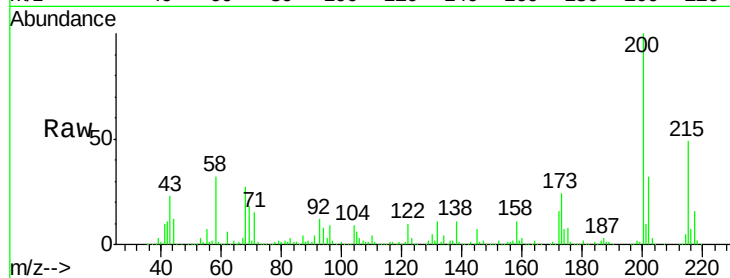




#67
 Atrazine
 Concen: 73.79 ng/ul
 RT: 16.66 min Scan# 2393
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

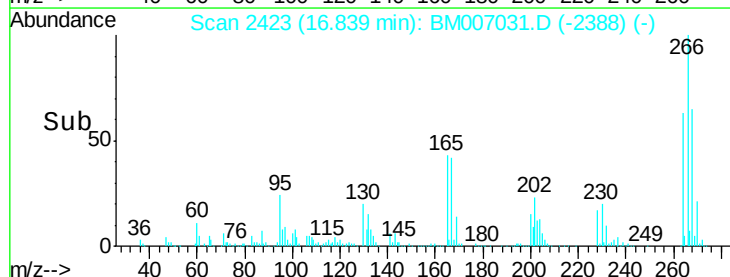
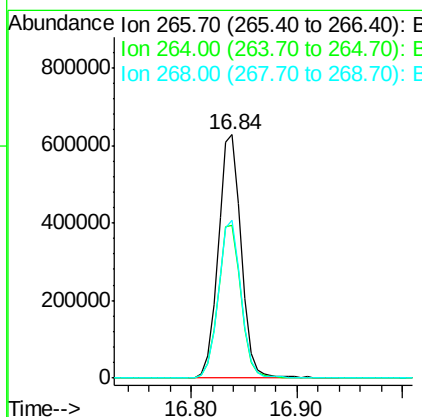
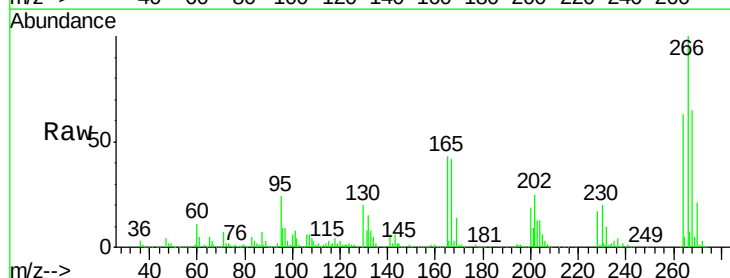
Instrument :
 BNA_M
 ClientSampleId :
 SST08050

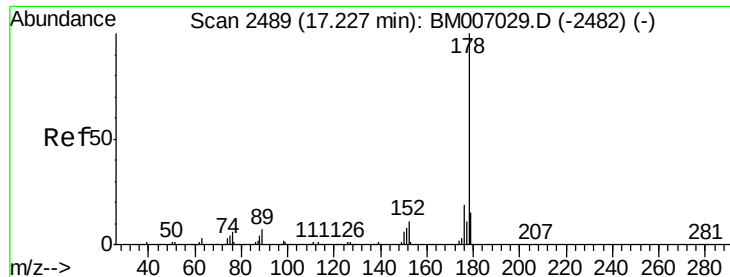
Tgt Ion:200 Resp: 1304125
 Ion Ratio Lower Upper
 200 100
 173 24.3 18.9 28.3
 215 48.7 39.5 59.3



#68
 Pentachlorophenol
 Concen: 87.49 ng/ul
 RT: 16.84 min Scan# 2423
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion:266 Resp: 954065
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.6 75.8
 268 64.7 51.0 76.6





#69

Phenanthrene

Concen: 73.73 ng/ul

RT: 17.23 min Scan# 2490

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

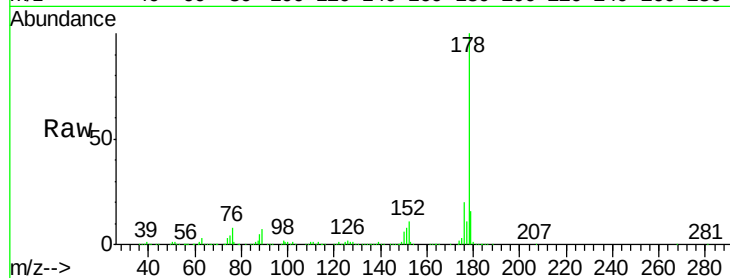
Tgt Ion:178 Resp: 5869113

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

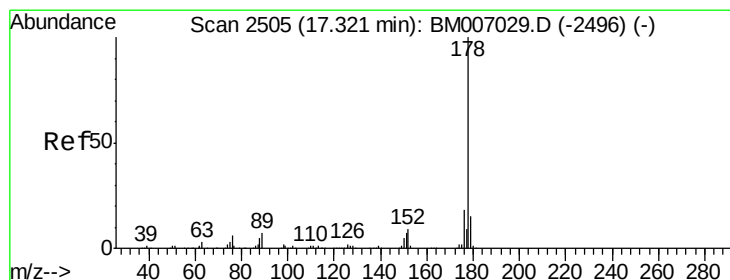
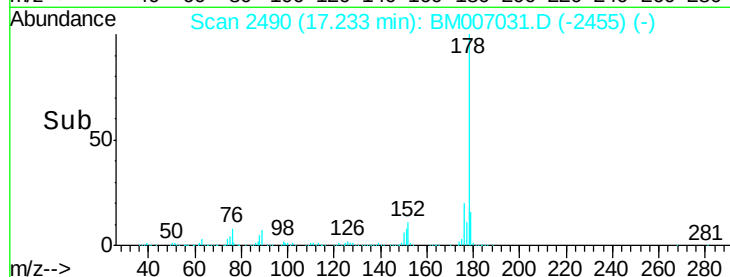
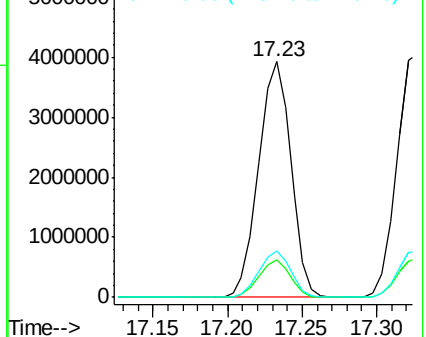
176 19.7 15.1 22.7



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: 72.74 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

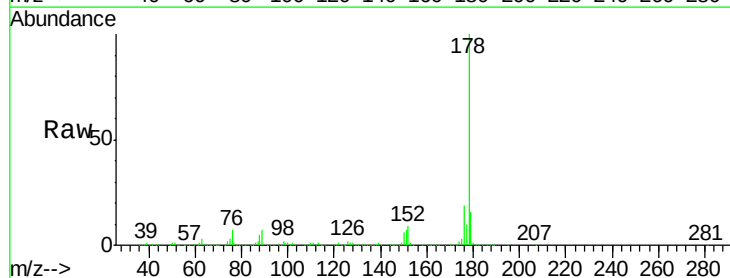
Tgt Ion:178 Resp: 5963358

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

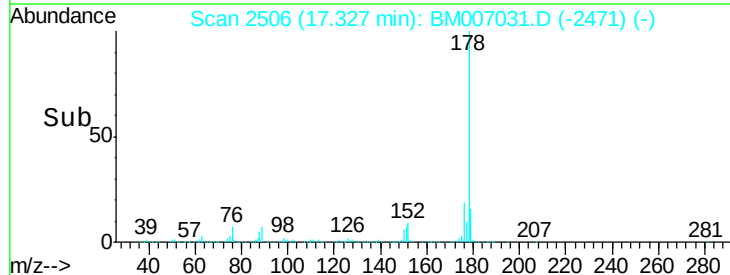
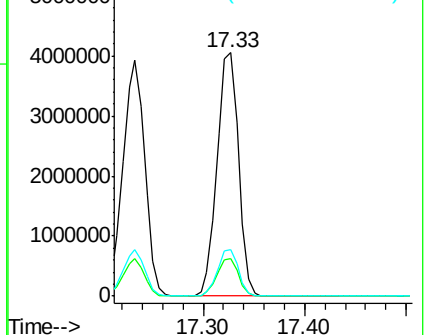
176 18.9 14.5 21.7

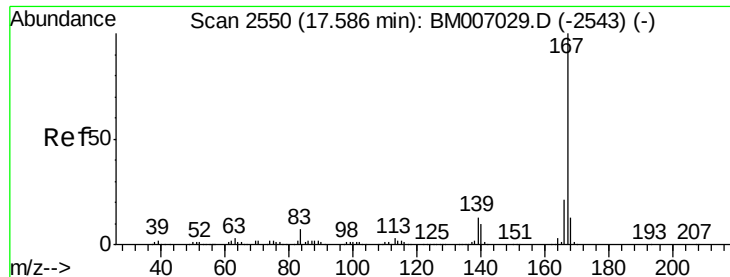


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

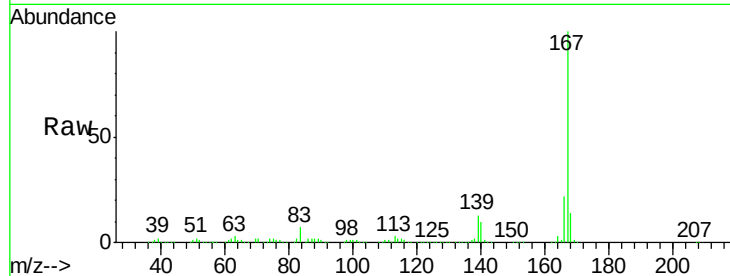




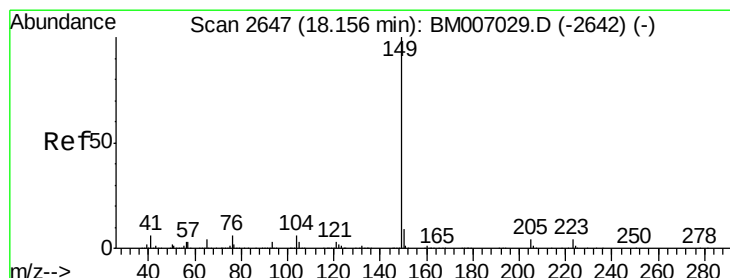
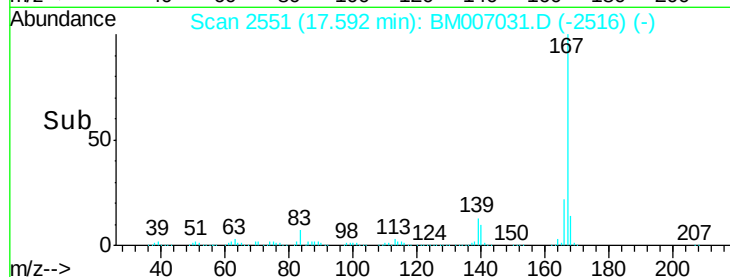
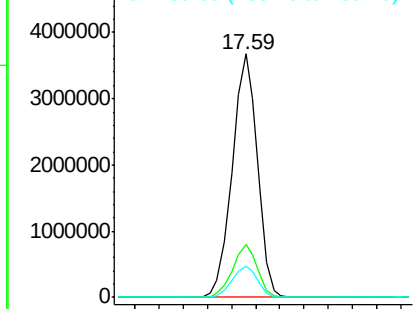
#72
 Carbazole
 Concen: 74.67 ng/ul
 RT: 17.59 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08050

Tgt Ion:167 Resp: 5331342
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.6 25.0
 139 13.0 10.2 15.4

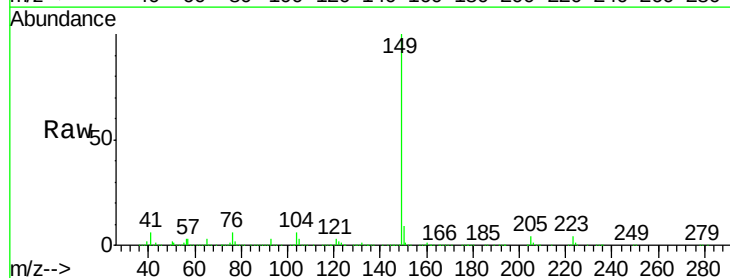


Abundance Ion 167.00 (166.70 to 167.70): E
 5000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

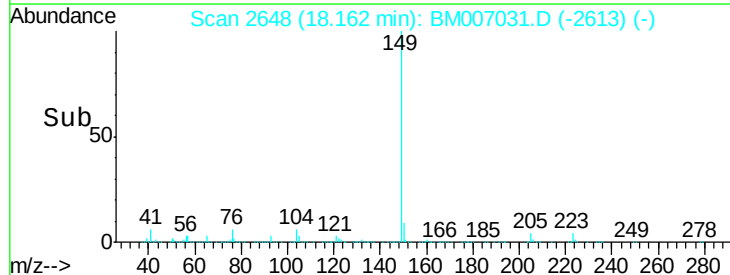
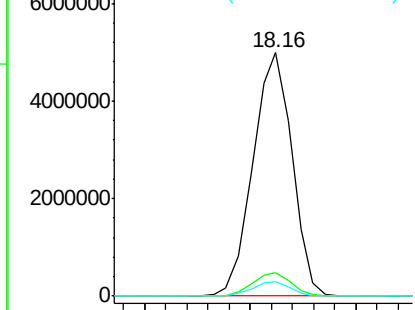


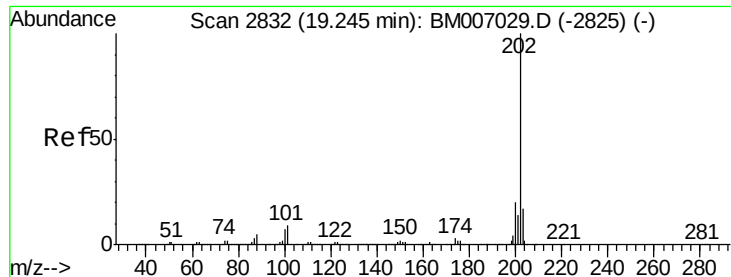
#73
 Di-n-butylphthalate
 Concen: 82.01 ng/ul
 RT: 18.16 min Scan# 2648
 Delta R.T. 0.01 min
 Lab File: BM007031.D
 Acq: 11 Aug 2016 20:47

Tgt Ion:149 Resp: 6424913
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
 6000000
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

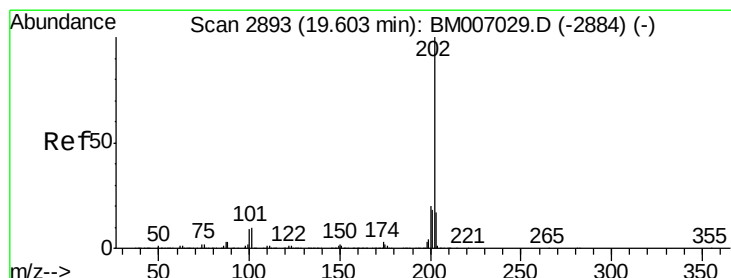
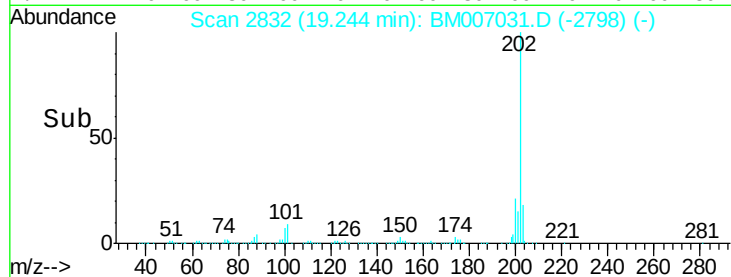
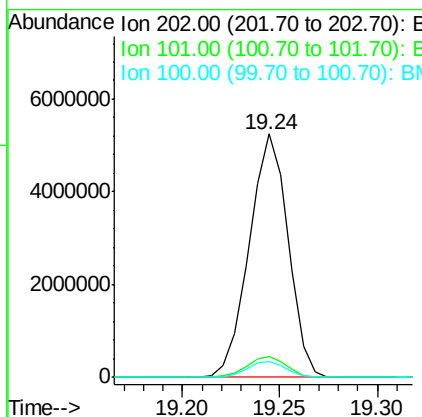
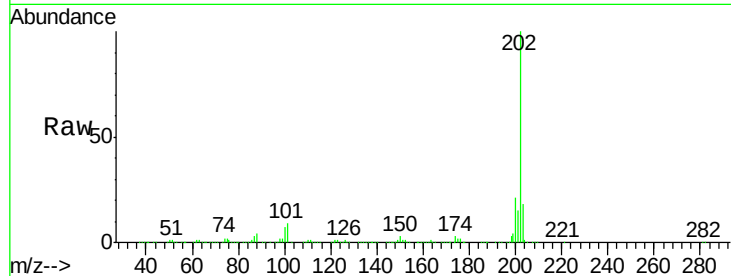




#74
Fluoranthene
Concen: 70.55 ng/ul
RT: 19.24 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

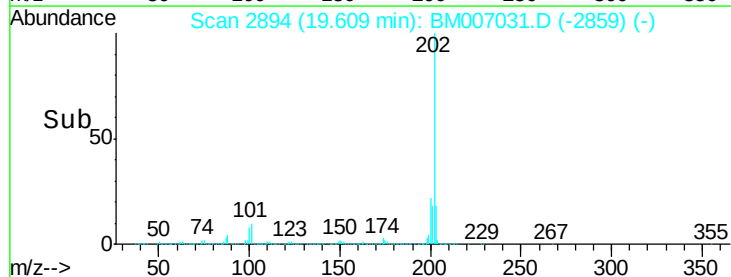
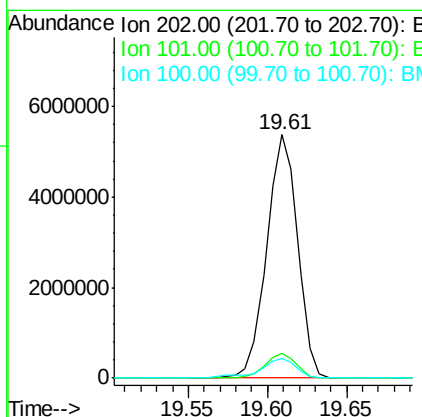
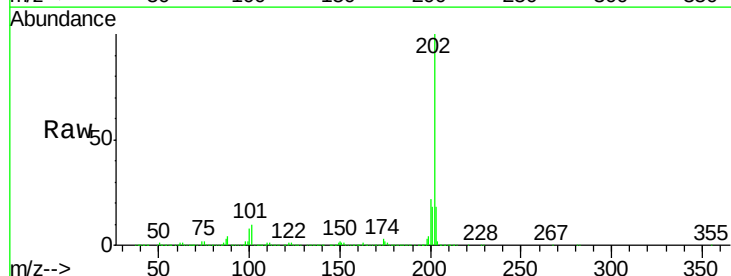
Instrument :
BNA_M
ClientSampleId :
SSTD08050

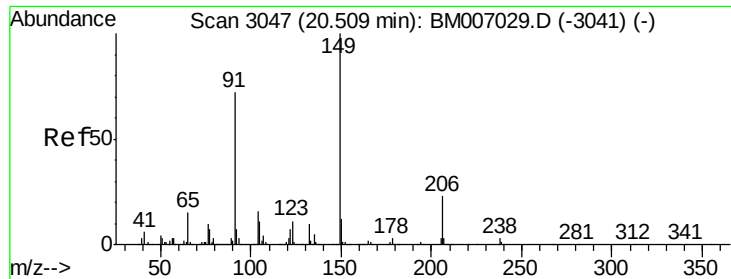
Tgt Ion:202 Resp: 7221306
Ion Ratio Lower Upper
202 100
101 8.6 6.9 10.3
100 6.6 5.4 8.0



#77
Pyrene
Concen: 67.36 ng/ul
RT: 19.61 min Scan# 2894
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:202 Resp: 7303777
Ion Ratio Lower Upper
202 100
101 10.1 8.4 12.6
100 8.3 6.9 10.3

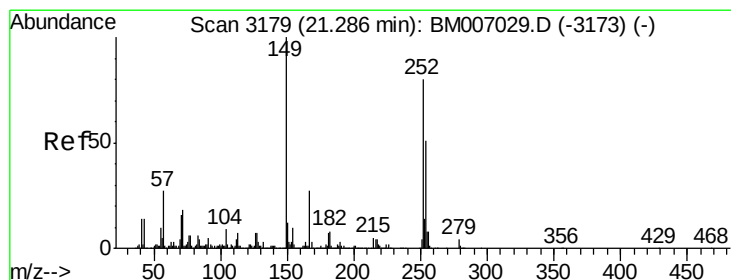
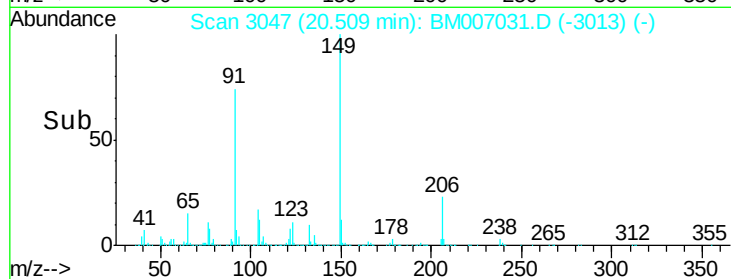
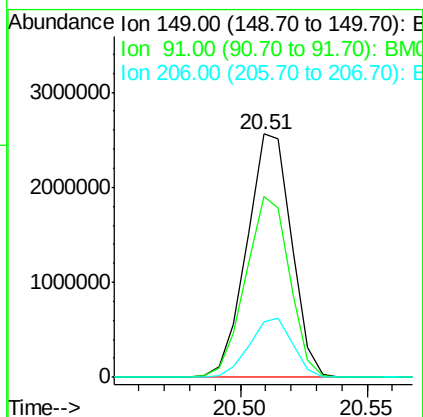
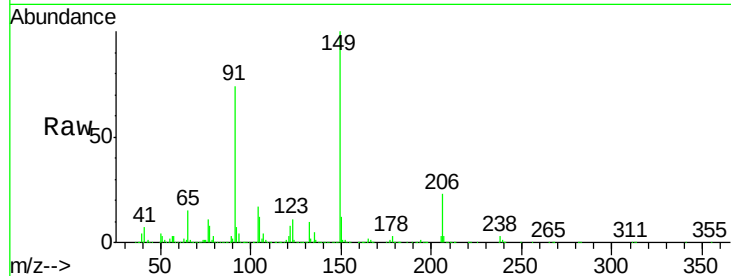




#78
Butylbenzylphthalate
Concen: 81.94 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

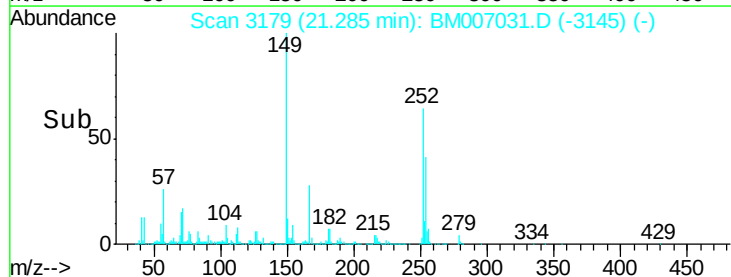
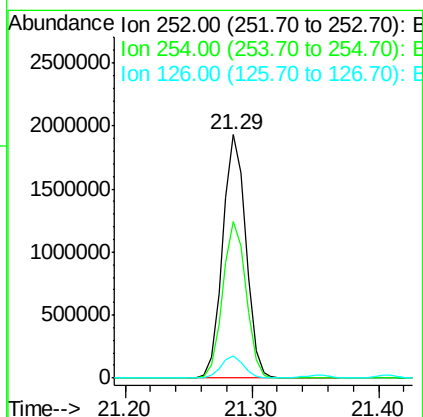
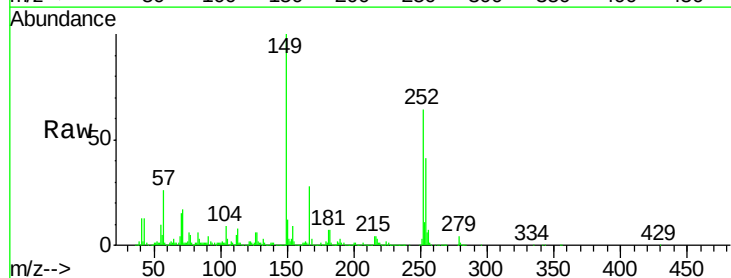
Instrument :
BNA_M
ClientSampleId :
SSTD08050

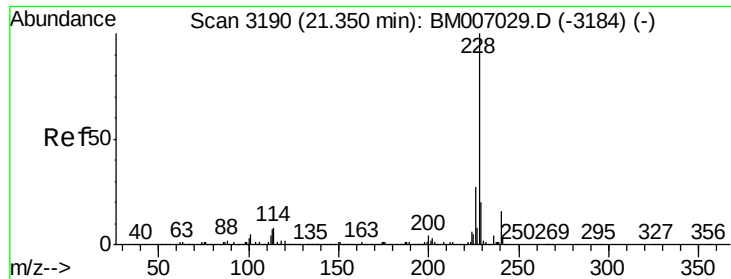
Tgt Ion:149 Resp: 3142811
Ion Ratio Lower Upper
149 100
91 74.5 57.3 85.9
206 23.0 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 75.59 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:252 Resp: 2453702
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 8.9 7.1 10.7





#80

Benzo(a)anthracene

Concen: 73.63 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

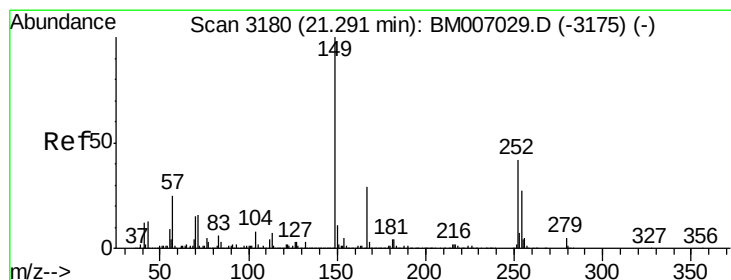
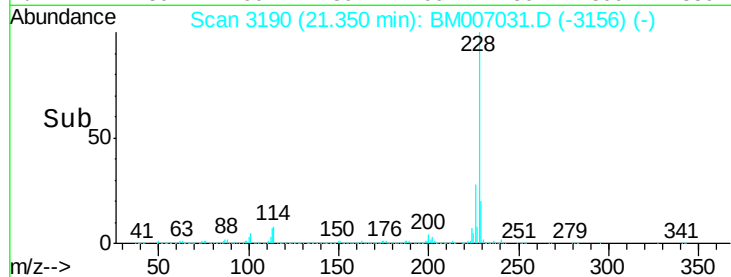
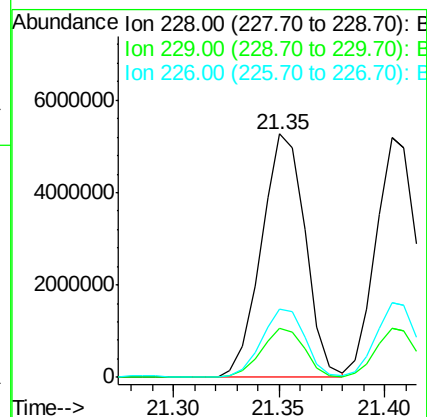
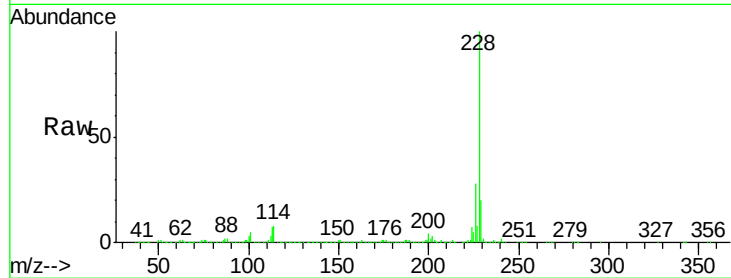
Tgt Ion:228 Resp: 7616491

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.6	23.4
226	28.1	21.8	32.8

228 100

229 20.4 15.6 23.4

226 28.1 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 77.63 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

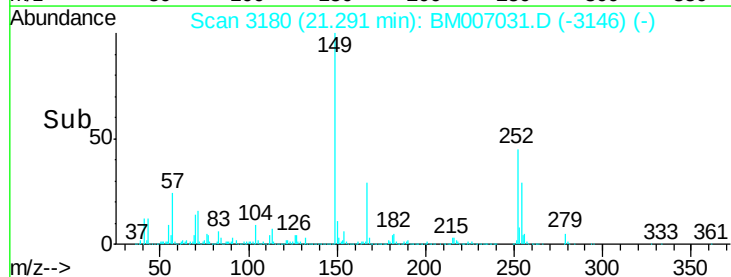
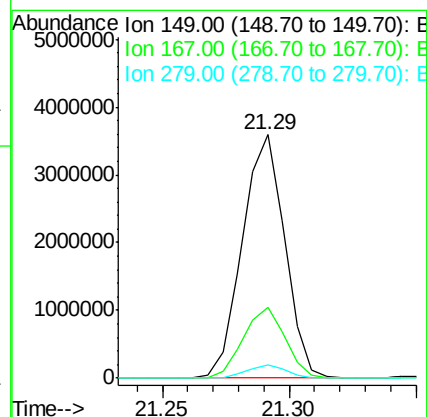
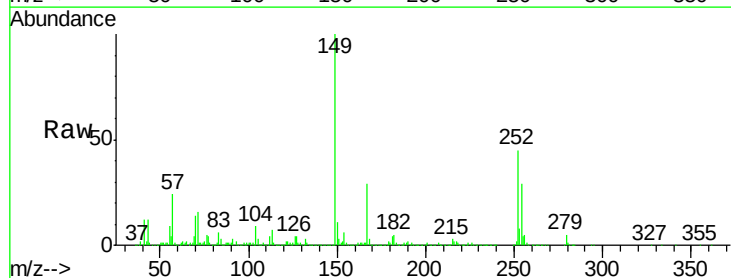
Tgt Ion:149 Resp: 4157262

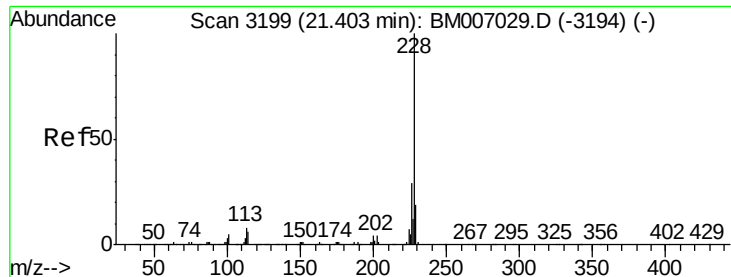
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	5.4	4.1	6.1

149 100

167 29.1 23.2 34.8

279 5.4 4.1 6.1





#82

Chrysene

Concen: 75.28 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

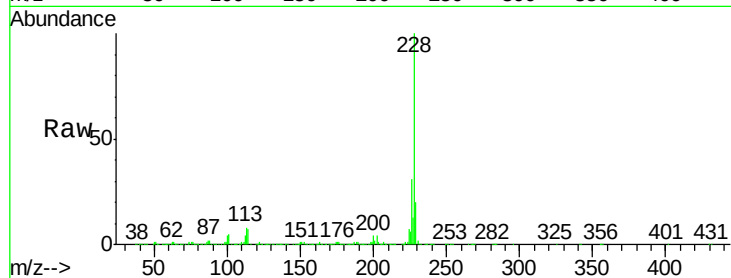
Tgt Ion:228 Resp: 6890137

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

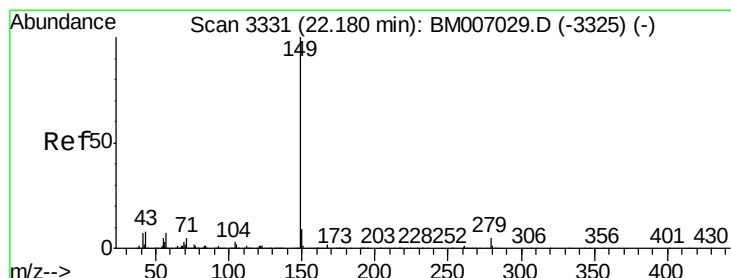
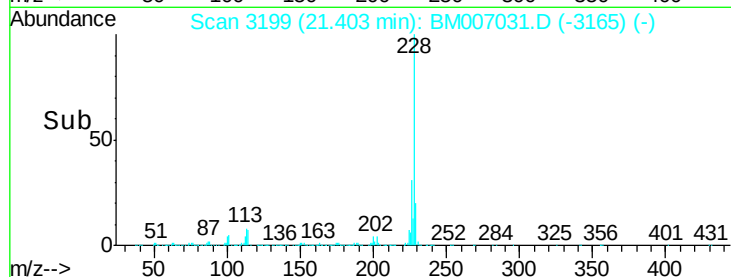
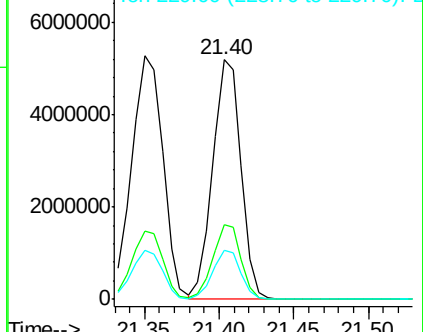
229 20.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 68.07 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

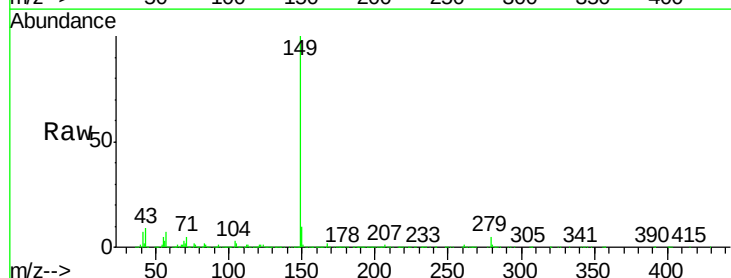
Tgt Ion:149 Resp: 7789967

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

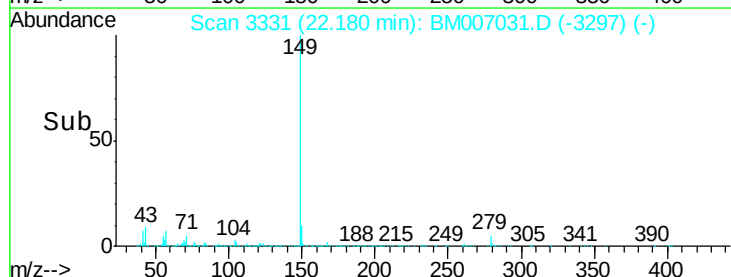
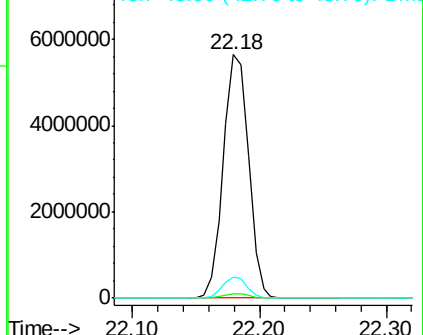
43 8.6 6.6 10.0

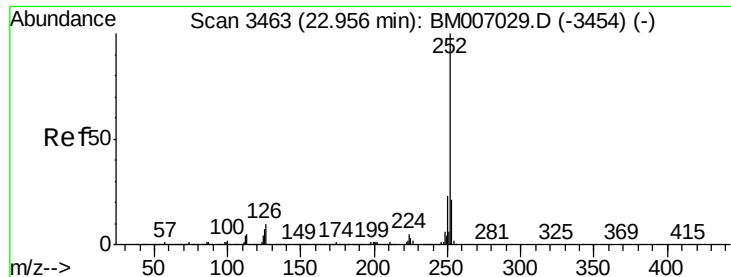


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

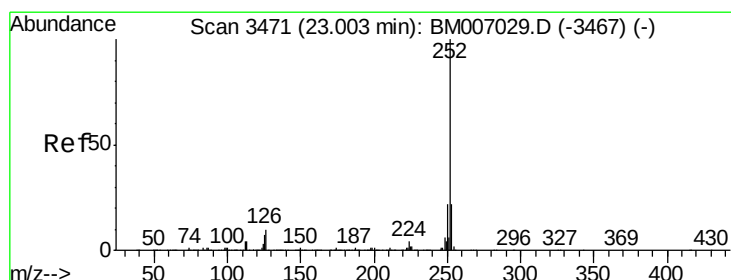
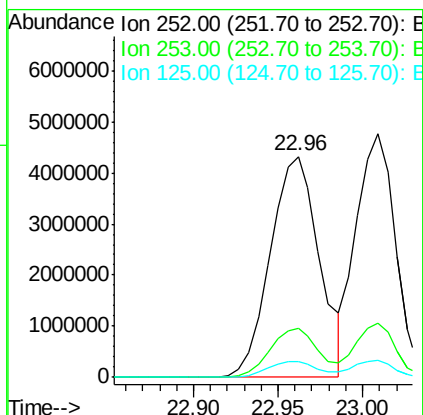
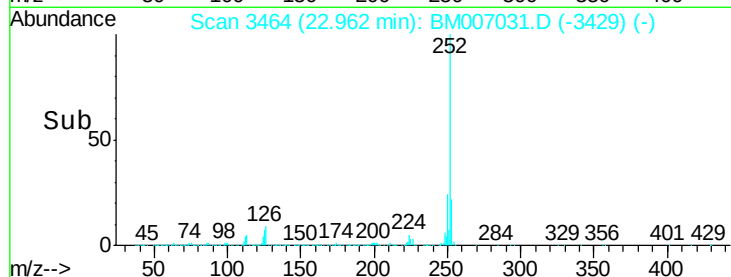
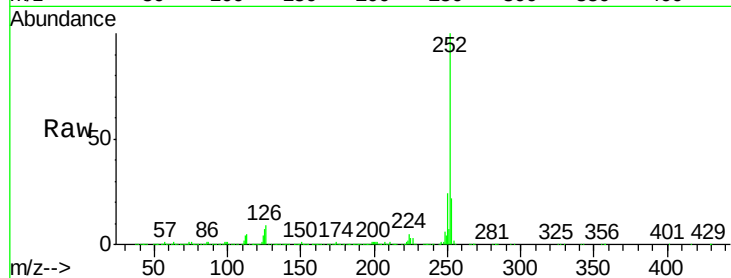




#85
Benzo(b)fluoranthene
Concen: 73.80 ng/ul
RT: 22.96 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

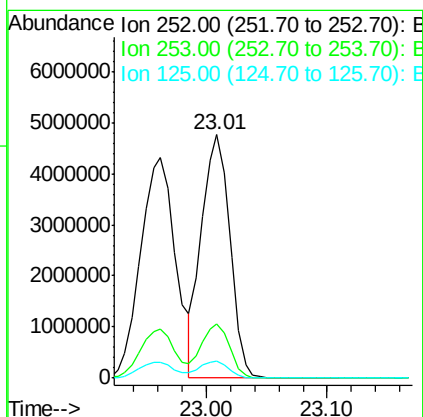
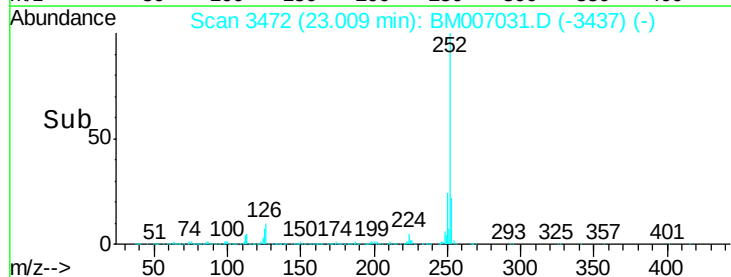
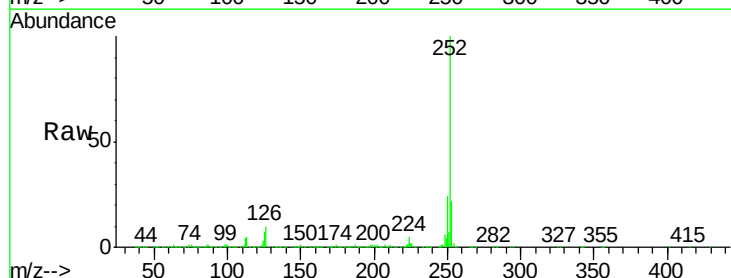
Instrument :
BNA_M
ClientSampleId :
SSTD08050

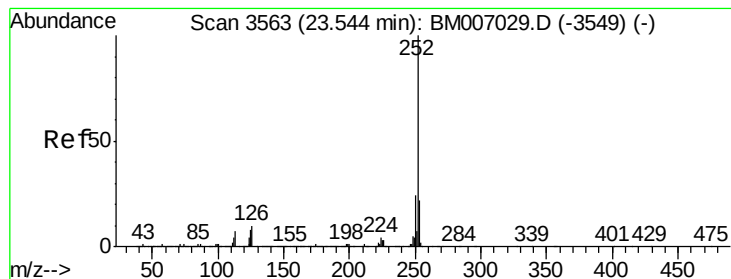
Tgt Ion:252 Resp: 8700943
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.0 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 68.18 ng/ul
RT: 23.01 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM007031.D
Acq: 11 Aug 2016 20:47

Tgt Ion:252 Resp: 7703526
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 6.9 5.7 8.5





#88

Benzo(a)pyrene

Concen: 72.41 ng/ul

RT: 23.55 min Scan# 3564

Delta R.T. 0.01 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

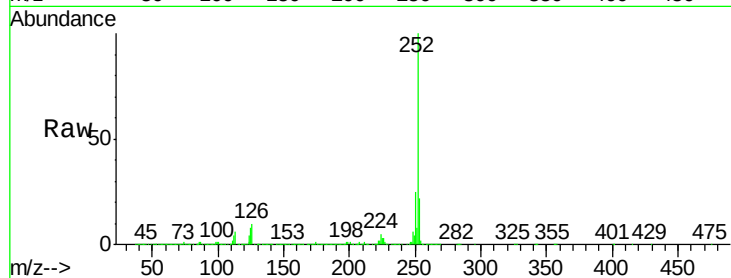
Tgt Ion:252 Resp: 8065730

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

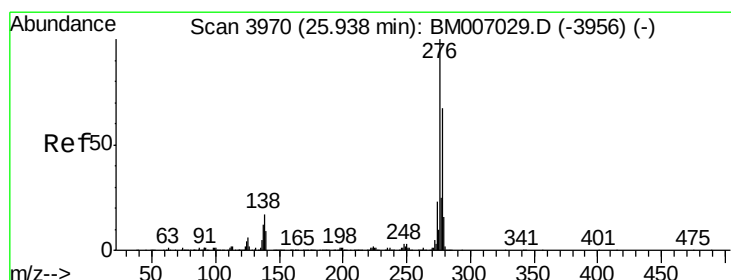
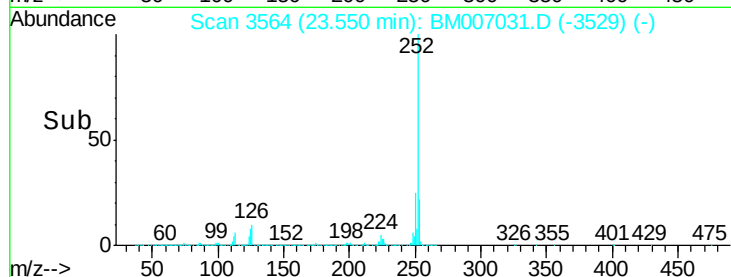
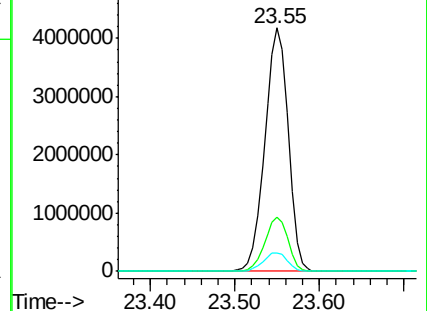
125 7.6 6.6 9.8



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: 74.27 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.02 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

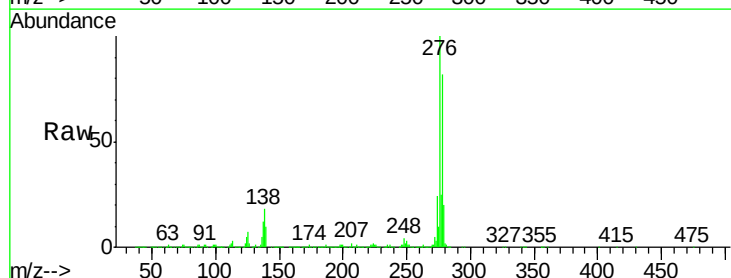
Tgt Ion:276 Resp: 9880099

Ion Ratio Lower Upper

276 100

138 18.4 13.9 20.9

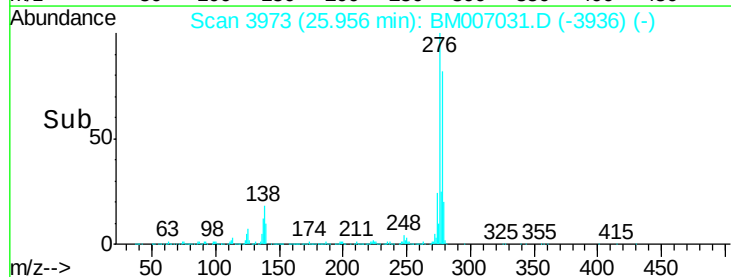
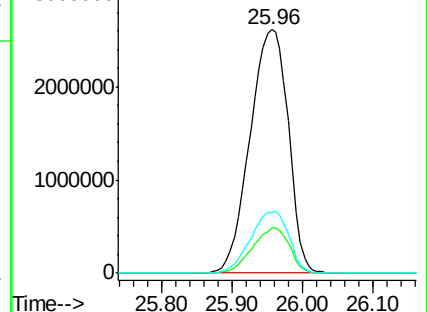
277 25.1 20.1 30.1

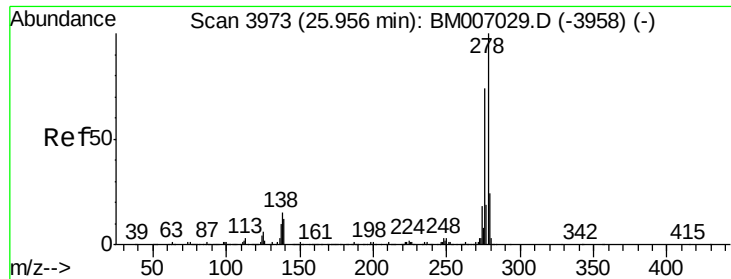


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 71.30 ng/ul

RT: 25.97 min Scan# 3976

Delta R.T. 0.02 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

Instrument :

BNA_M

ClientSampleId :

SSTD08050

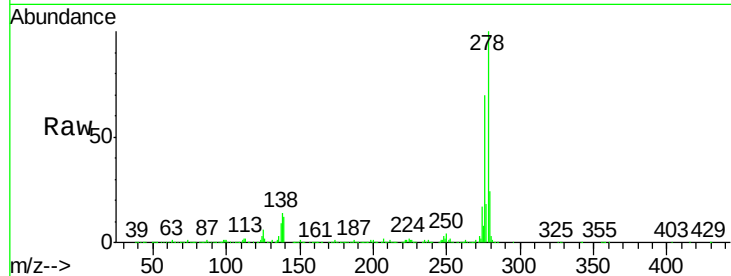
Tgt Ion:278 Resp: 8141122

Ion Ratio Lower Upper

278 100

139 11.8 9.5 14.3

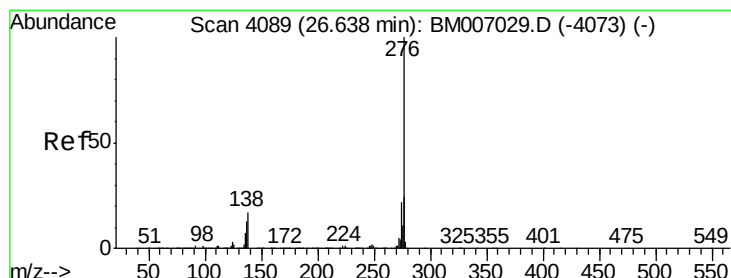
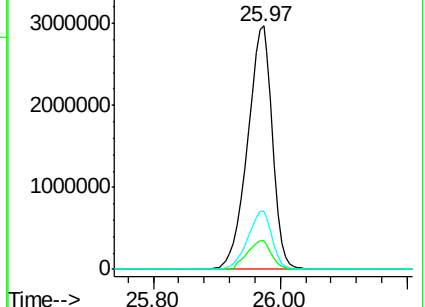
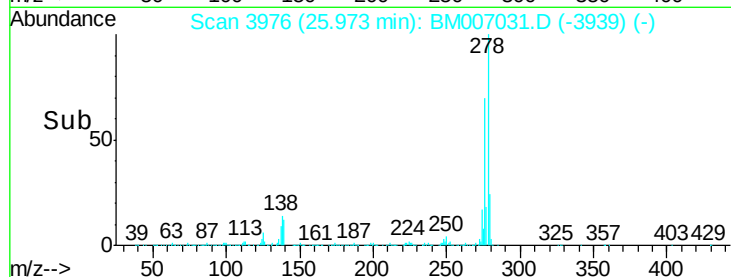
279 23.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 79.68 ng/ul

RT: 26.66 min Scan# 4093

Delta R.T. 0.02 min

Lab File: BM007031.D

Acq: 11 Aug 2016 20:47

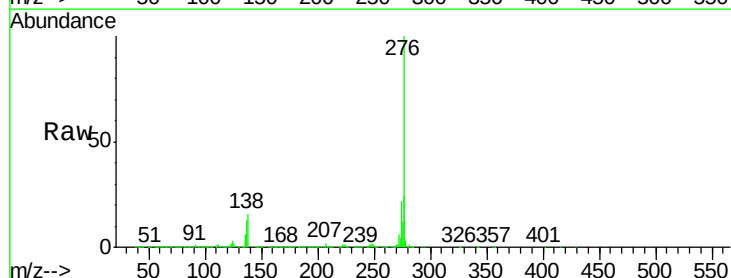
Tgt Ion:276 Resp: 8599198

Ion Ratio Lower Upper

276 100

138 16.0 13.5 20.3

277 24.1 19.3 28.9



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

