

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007076.D
 Acq On : 13 Aug 2016 19:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: Aug 15 10:21:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	242547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	943091	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	544311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1304284	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1663410	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1794864	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	45246	8.15	ng/uL	0.00
5) Phenol-d5	6.97	99	385199	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	224096	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	318843	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	310281	19.19	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	145492	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	157796	21.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	318489	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	382294	20.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	905867	20.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1127837	20.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	156923	19.47	ng/ul	0.00
57) Fluorene-d10	15.43	176	791119	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	141528	19.64	ng/ul	0.00
70) Anthracene-d10	17.28	188	1230327	20.36	ng/ul	0.00
76) Pyrene-d10	19.57	212	1489896	21.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1719598	20.95	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	48130	8.33 ng/uL	96
4) Benzaldehyde	6.96	77	263583	22.32 ng/ul	98
6) Phenol	7.00	94	409417	19.78 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	305281	19.99 ng/ul	97
10) 2-Chlorophenol	7.37	128	323331	20.20 ng/ul	98
11) 2-Methylphenol	8.25	108	300504	19.31 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	346139	19.78 ng/ul	97
14) Acetophenone	8.63	105	487405	19.58 ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	245416	18.94 ng/ul	97
16) 4-Methylphenol	8.57	108	325916	19.19 ng/ul	95
17) Hexachloroethane	8.89	117	137700	20.61 ng/ul	97
20) Nitrobenzene	9.00	77	370189	21.00 ng/ul	99
21) Isophorone	9.53	82	654458	19.82 ng/ul	99
23) 2-Nitrophenol	9.72	139	176296	22.02 ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	381036	20.77 ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.01	93	397281	20.04 ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	314047	20.56 ng/ul	98
28) Naphthalene	10.65	128	946793	20.27 ng/ul	99
30) 4-Chloroaniline	10.76	127	390290	20.86 ng/ul	99
31) Hexachlorobutadiene	10.93	225	238254	21.10 ng/ul	99
32) Caprolactam	11.50	113	94327	18.24 ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	332285	19.92 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	715065	19.85 ng/ul	98

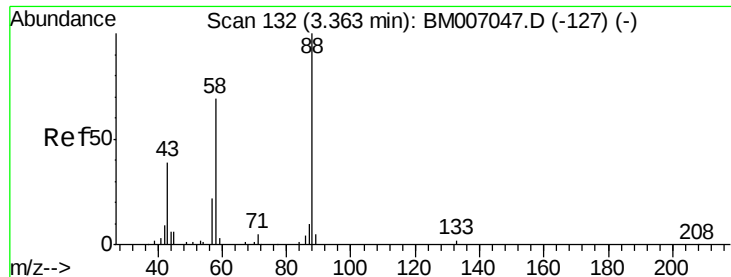
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 Data File : BM007076.D
 Acq On : 13 Aug 2016 19:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: Aug 15 10:21:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	416093	21.62	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	254005	20.72	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	264837	21.45	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	274411	21.23	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	918453	21.03	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	721988	21.07	ng/ul	100
42) 2-Nitroaniline	13.52	65	210756	21.43	ng/ul	98
44) Dimethylphthalate	13.90	163	904749	20.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	183491	21.01	ng/ul	98
47) Acenaphthylene	14.16	152	1135255	20.41	ng/ul	99
48) 3-Nitroaniline	14.34	138	185985	21.52	ng/ul	99
49) Acenaphthene	14.50	153	739838	20.49	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	91774	17.72	ng/ul	93
52) 4-Nitrophenol	14.64	109	165448	20.20	ng/ul	91
53) Dibenzofuran	14.84	168	1080442	20.16	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	269051	20.87	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	254358	20.36	ng/ul#	97
56) Diethylphthalate	15.27	149	902152	19.02	ng/ul	100
58) Fluorene	15.49	166	867997	20.09	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	458059	20.08	ng/ul	99
60) 4-Nitroaniline	15.50	138	197662	19.51	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.56	198	154129	19.66	ng/ul	96
64) N-Nitrosodiphenylamine	15.70	169	762176	20.65	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	308796	20.90	ng/ul	97
66) Hexachlorobenzene	16.49	284	341919	20.46	ng/ul	98
67) Atrazine	16.65	200	308073	20.71	ng/ul	98
68) Pentachlorophenol	16.83	266	210217	20.45	ng/ul	99
69) Phenanthrene	17.23	178	1422362	20.28	ng/ul	99
71) Anthracene	17.32	178	1481667	20.58	ng/ul	99
72) Carbazole	17.59	167	1294145	20.87	ng/ul	100
73) Di-n-butylphthalate	18.16	149	1552057	20.47	ng/ul	99
74) Fluoranthene	19.24	202	1806705	21.24	ng/ul	99
77) Pyrene	19.60	202	1893197	20.59	ng/ul	99
78) Butylbenzylphthalate	20.51	149	777602	21.75	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	702125	21.85	ng/ul	99
80) Benzo(a)anthracene	21.35	228	2053144	20.89	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1120332	21.17	ng/ul	98
82) Chrysene	21.40	228	1845209	20.54	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	1996753	21.57	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2162671	20.00	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	2162933	21.30	ng/ul	100
88) Benzo(a)pyrene	23.54	252	2128716	20.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	2603852	20.73	ng/ul	100
90) Dibenzo(a,h)anthracene	25.95	278	2176705	20.65	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	2171152	20.45	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.33 ng/uL

RT: 3.36 min Scan# 132

Delta R.T. -0.00 min

Lab File: BM007076.D

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Instrument :

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SSTD02063

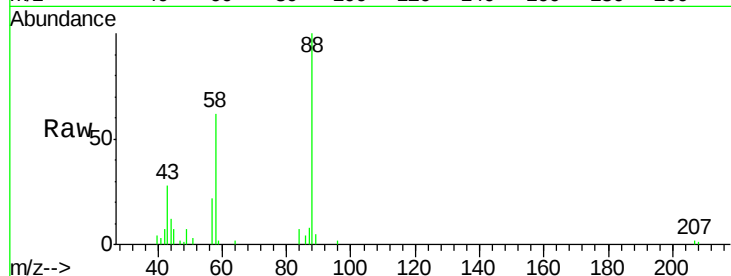
Tgt Ion: 88 Resp: 48130

Ion Ratio Lower Upper

88 100

43 28.2 22.6 34.0

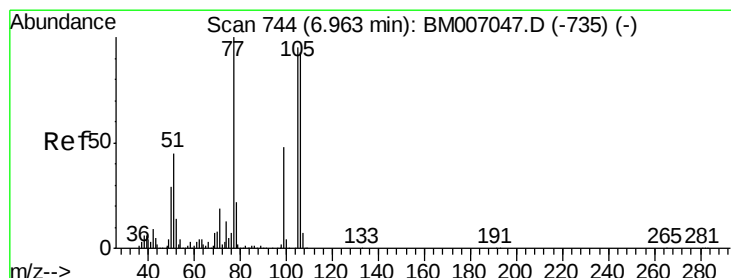
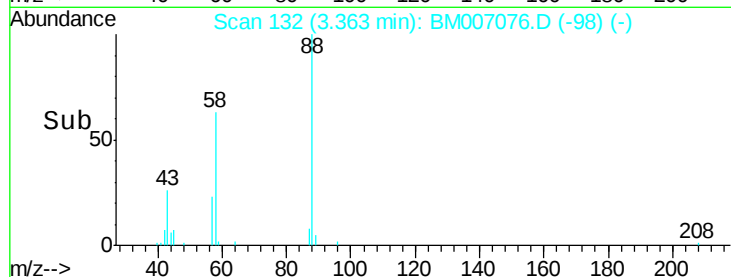
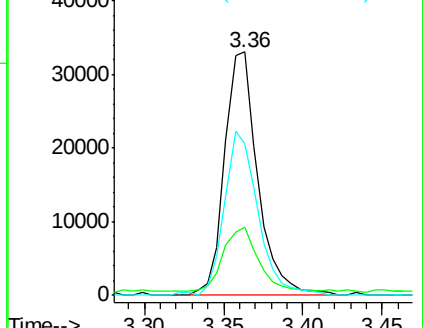
58 67.5 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007047.D (-127) (-)

Ion 43.00 (42.70 to 43.70): BM007047.D (-127) (-)

Ion 58.00 (57.70 to 58.70): BM007047.D (-127) (-)



#4

Benzaldehyde

Concen: 22.32 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

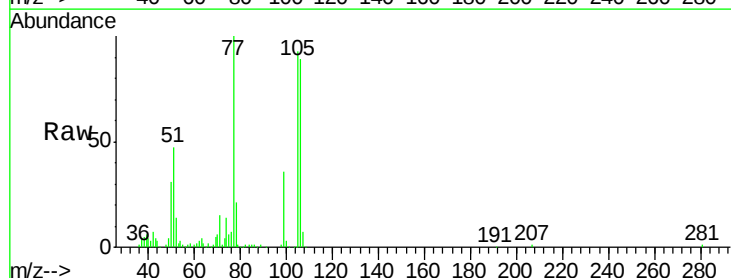
Tgt Ion: 77 Resp: 263583

Ion Ratio Lower Upper

77 100

105 92.6 76.9 115.3

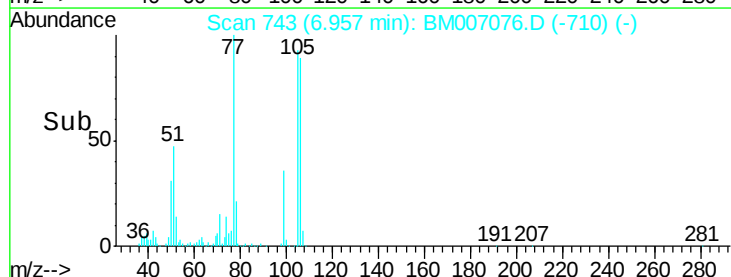
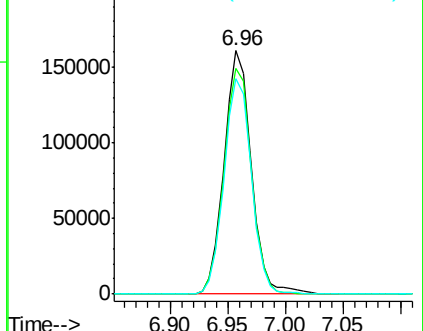
106 88.5 71.8 107.8

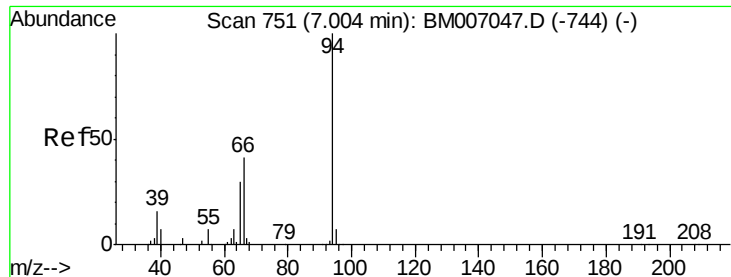


Abundance Ion 77.00 (76.70 to 77.70): BM007047.D (-735) (-)

Ion 105.00 (104.70 to 105.70): BM007047.D (-735) (-)

Ion 106.00 (105.70 to 106.70): BM007047.D (-735) (-)

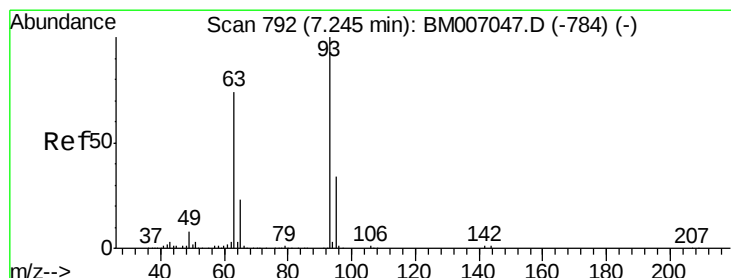
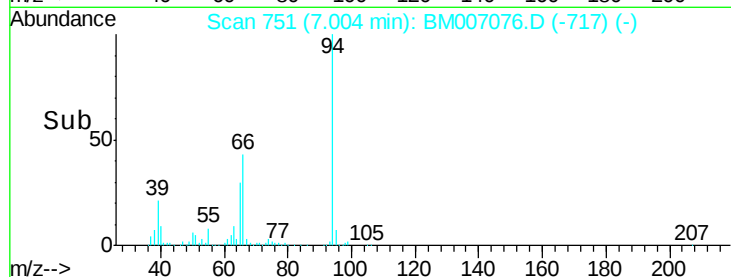
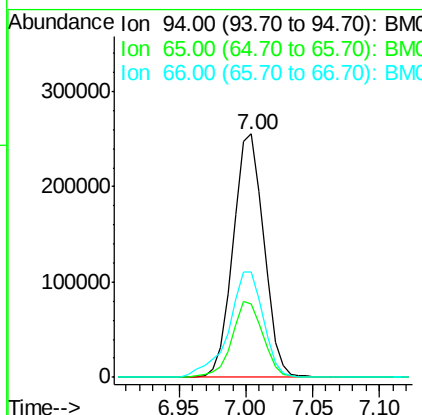
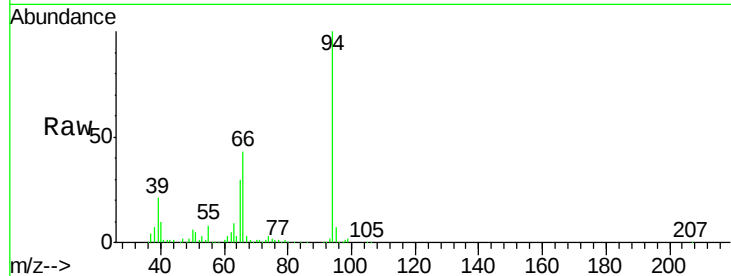




#6
Phenol
Concen: 19.78 ng/ul
RT: 7.00 min Scan# 751
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

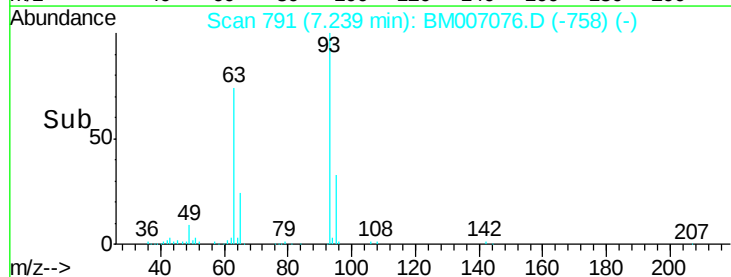
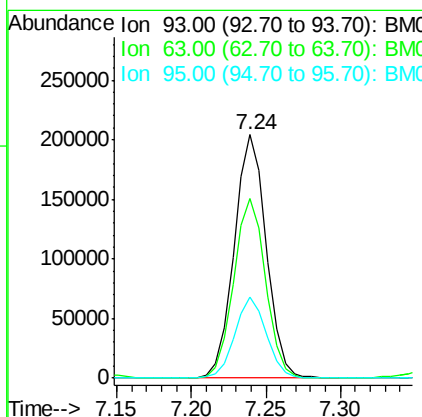
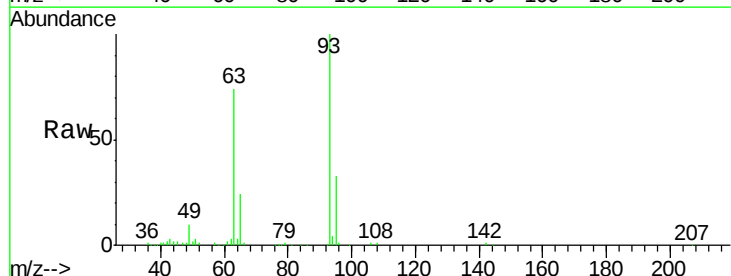
Instrument :
BNA_M
ClientSampleId :
SSTD02063

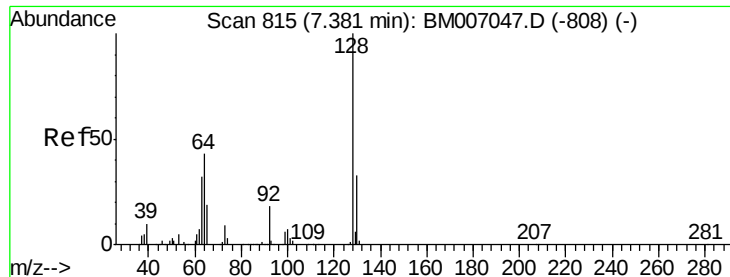
Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	23.9	35.9
66	43.2	33.5	50.3



#8
Bis(2-Chloroethyl)ether
Concen: 19.99 ng/ul
RT: 7.24 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.0	57.3	85.9
95	33.3	25.1	37.7

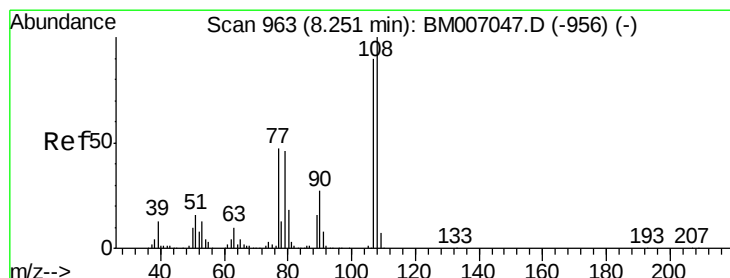
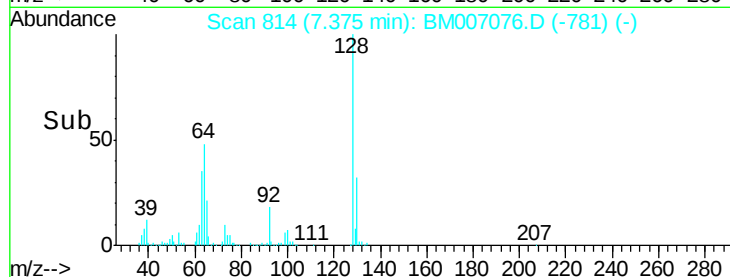
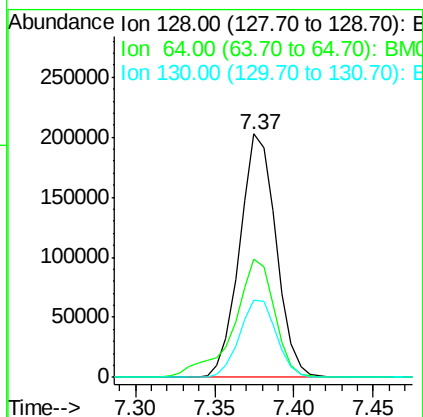
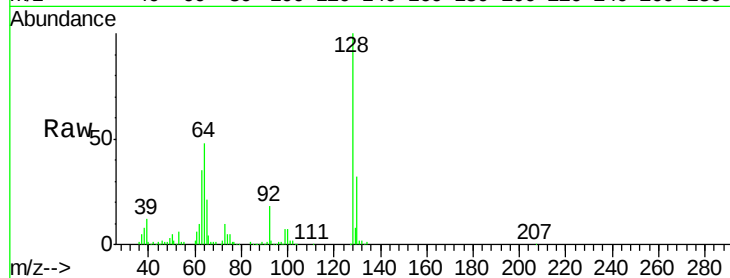




#10
2-Chlorophenol
Concen: 20.20 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

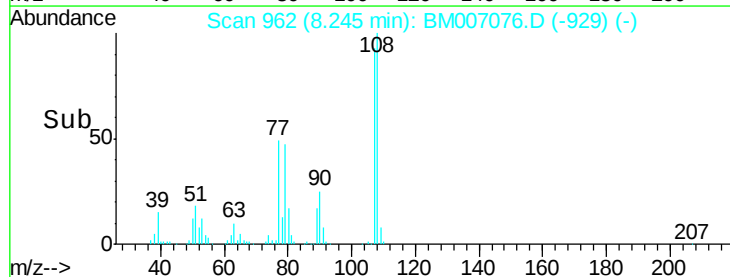
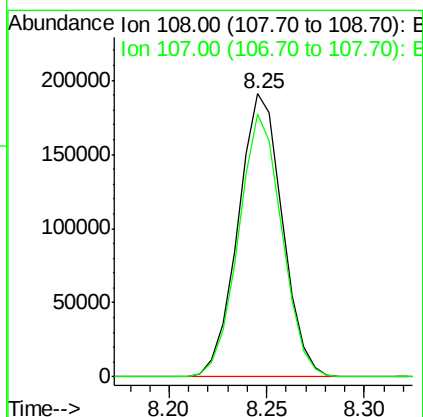
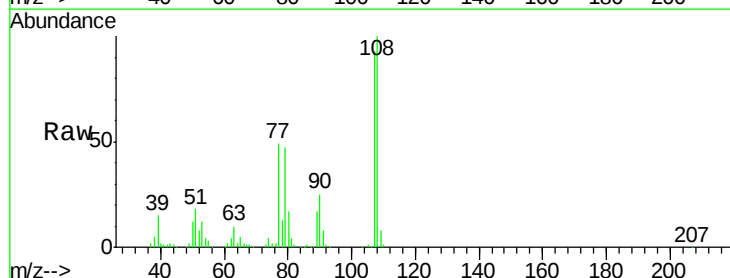
Instrument :
BNA_M
ClientSampleId :
SSTD02063

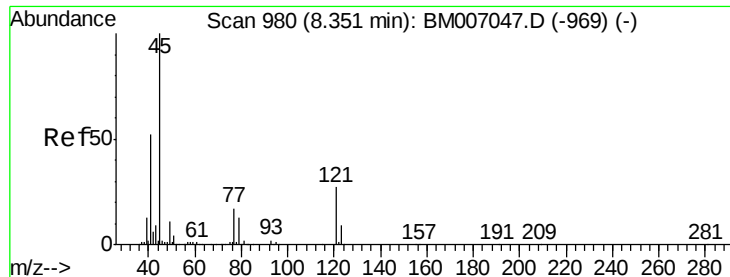
Tgt Ion:128 Resp: 323331
Ion Ratio Lower Upper
128 100
64 48.3 37.5 56.3
130 31.7 25.0 37.4



#11
2-Methylphenol
Concen: 19.31 ng/ul
RT: 8.25 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion:108 Resp: 300504
Ion Ratio Lower Upper
108 100
107 92.8 71.8 107.6

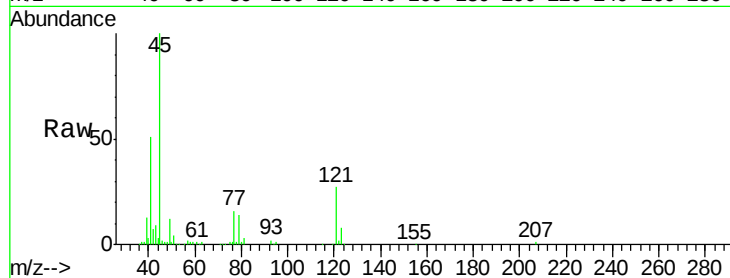




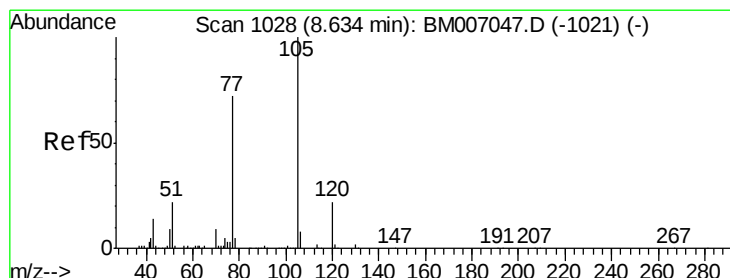
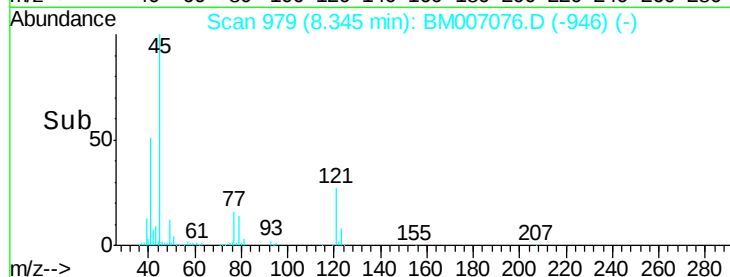
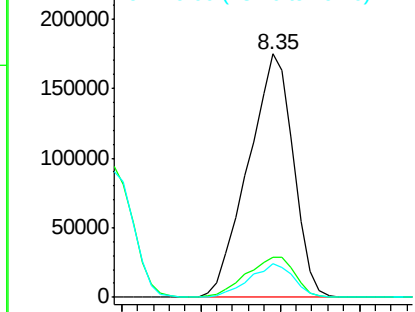
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.78 ng/ul
 RT: 8.35 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Instrument :
 BNA_M
 ClientSampleId :
 SST02063

Tgt Ion:	45	Resp:	346139
Ion	Ratio	Lower	Upper
45	100		
77	16.2	14.1	21.1
79	13.9	10.4	15.6

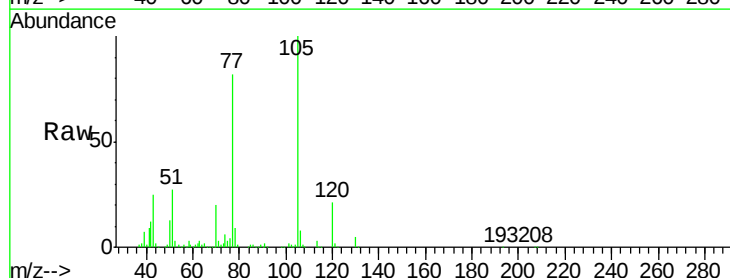


Abundance Ion 45.00 (44.70 to 45.70): BM007047.D (-969) (-)
 Ion 77.00 (76.70 to 77.70): BM007047.D (-969) (-)
 Ion 79.00 (78.70 to 79.70): BM007047.D (-969) (-)

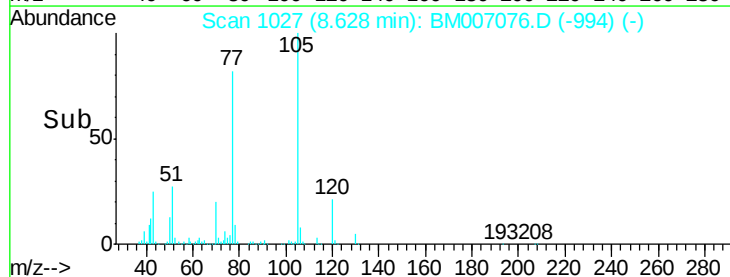
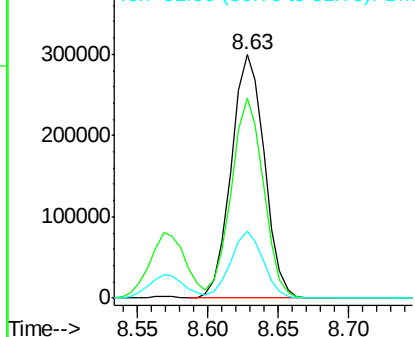


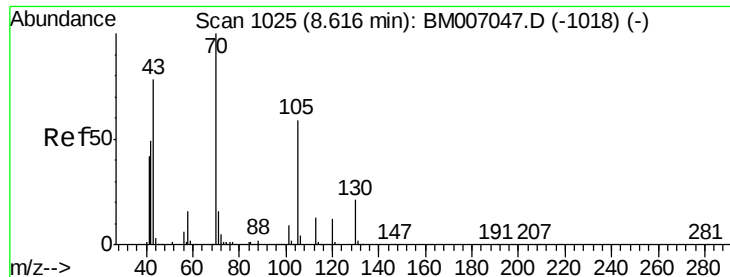
#14
 Acetophenone
 Concen: 19.58 ng/ul
 RT: 8.63 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Tgt Ion:	105	Resp:	487405
Ion	Ratio	Lower	Upper
105	100		
77	82.4	65.9	98.9
51	27.4	22.2	33.2



Abundance Ion 105.00 (104.70 to 105.70): BM007047.D (-1021) (-)
 Ion 77.00 (76.70 to 77.70): BM007047.D (-1021) (-)
 Ion 51.00 (50.70 to 51.70): BM007047.D (-1021) (-)

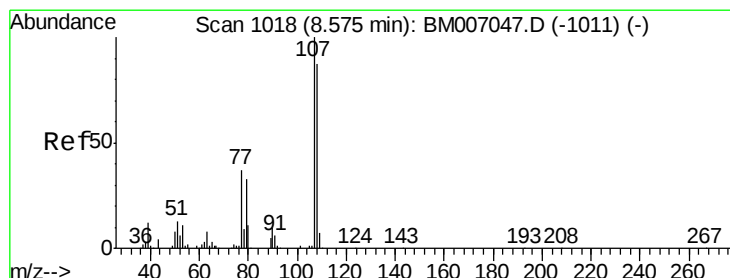
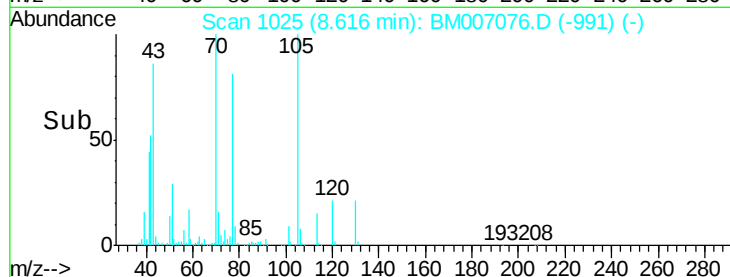
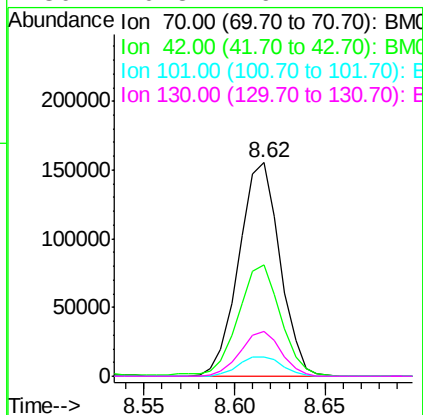
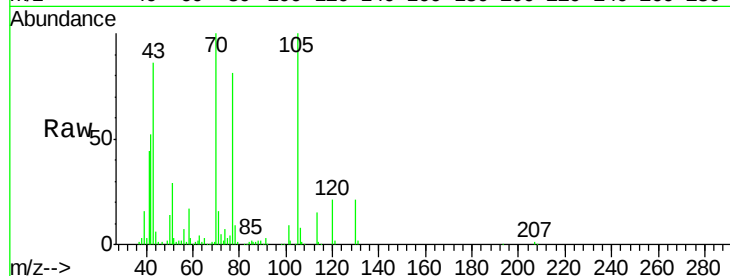




#15
N-Nitroso-di-n-propylamine
Concen: 18.94 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

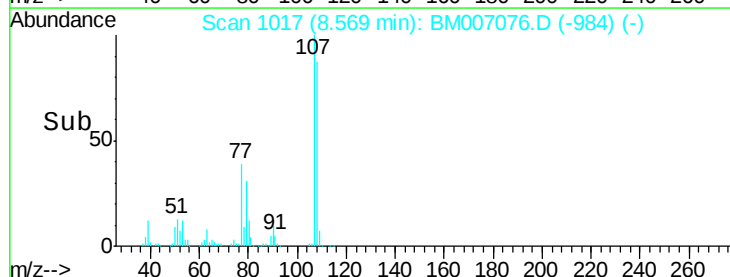
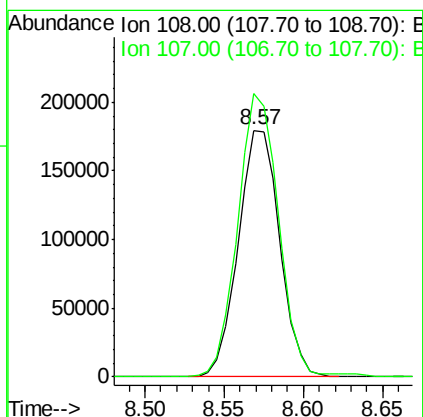
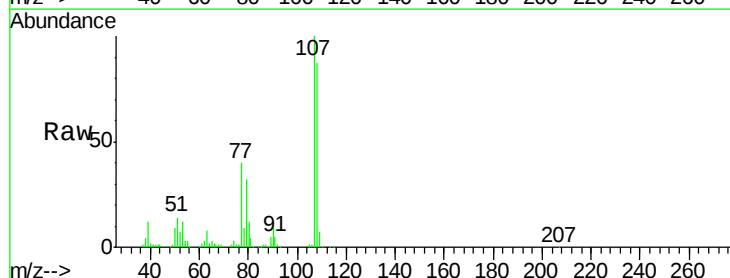
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BNA_M
ClientSampleId :
SSTD02063

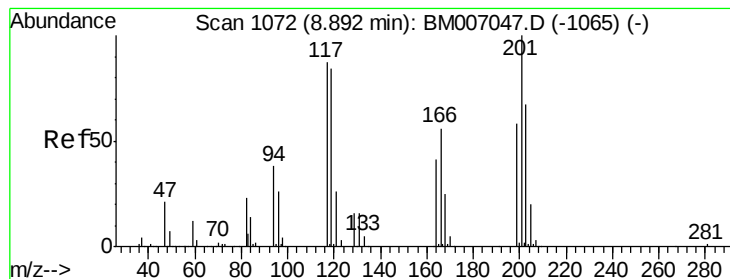
Tgt Ion: 70 Resp: 245416
Ion Ratio Lower Upper
70 100
42 52.0 43.4 65.2
101 8.8 7.8 11.6
130 20.8 16.2 24.4



#16
4-Methylphenol
Concen: 19.19 ng/ul
RT: 8.57 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion: 108 Resp: 325916
Ion Ratio Lower Upper
108 100
107 114.9 87.8 131.8





#17

Hexachloroethane

Concen: 20.61 ng/ul

RT: 8.89 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

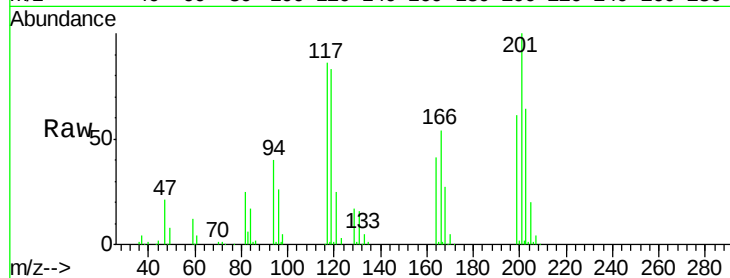
Tgt Ion: 117 Resp: 137700

Ion Ratio Lower Upper

117 100

201 116.7 90.3 135.5

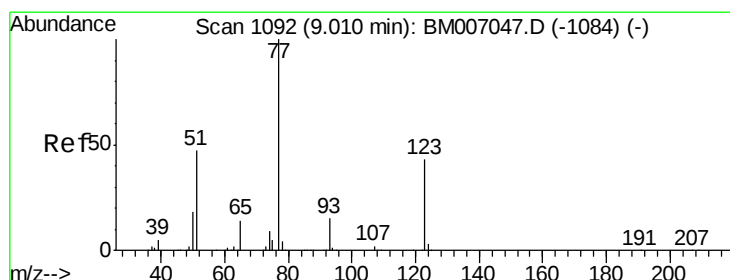
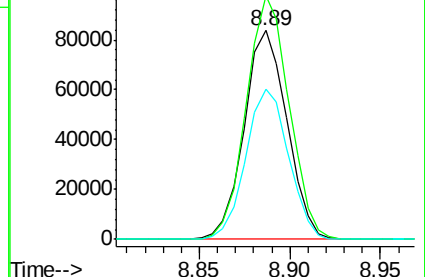
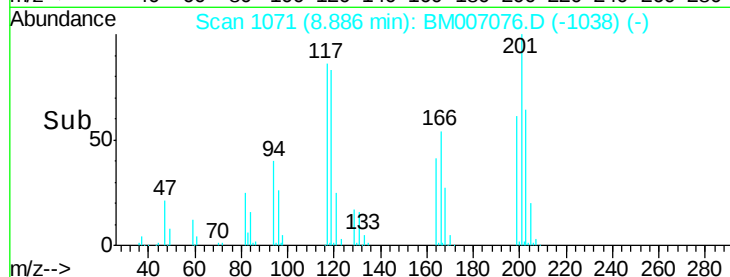
199 71.8 58.5 87.7



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: 21.00 ng/ul

RT: 9.00 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

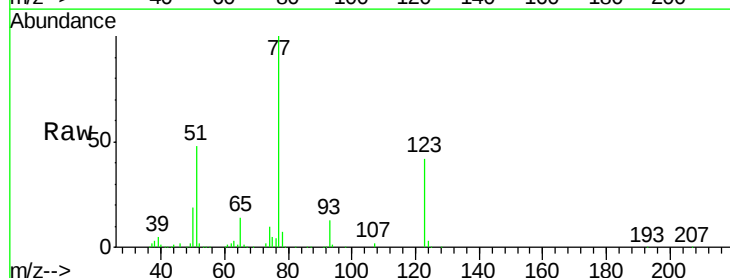
Tgt Ion: 77 Resp: 370189

Ion Ratio Lower Upper

77 100

123 42.0 34.2 51.4

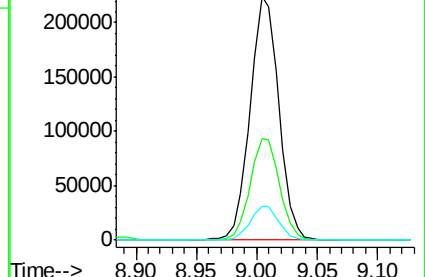
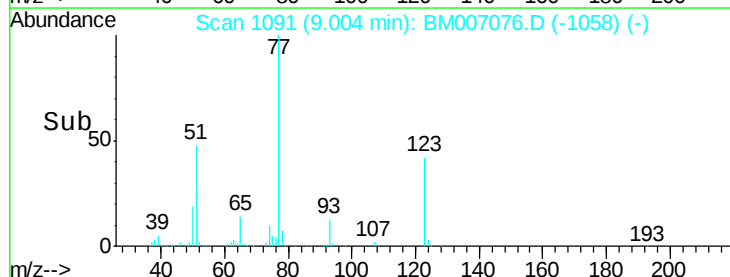
65 14.0 11.0 16.6

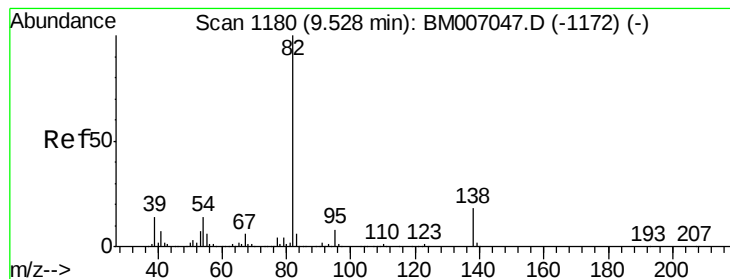


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.82 ng/ul

RT: 9.53 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

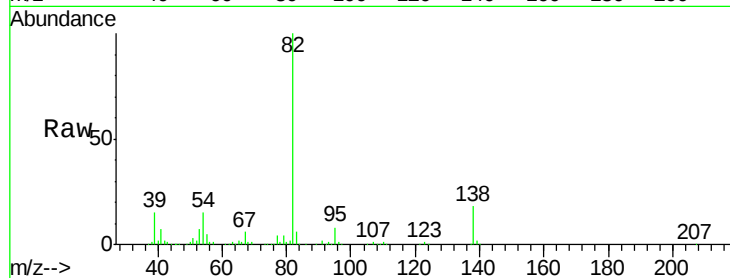
Tgt Ion: 82 Resp: 654458

Ion Ratio Lower Upper

82 100

95 8.0 6.9 10.3

138 17.9 13.8 20.8

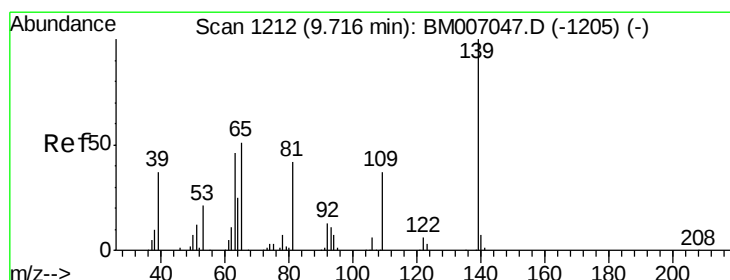
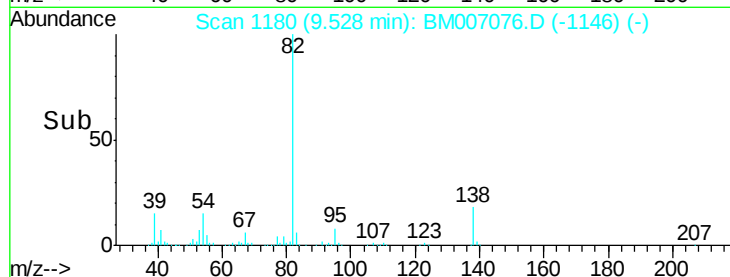


Abundance Ion 82.00 (81.70 to 82.70): BM007047.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM007047.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM007047.D (-1172) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.02 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

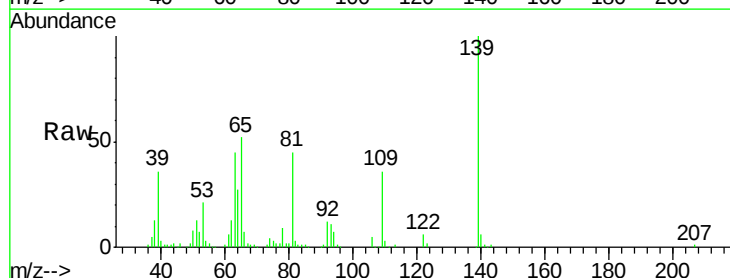
Tgt Ion: 139 Resp: 176296

Ion Ratio Lower Upper

139 100

65 51.9 44.2 66.4

109 35.9 28.2 42.4

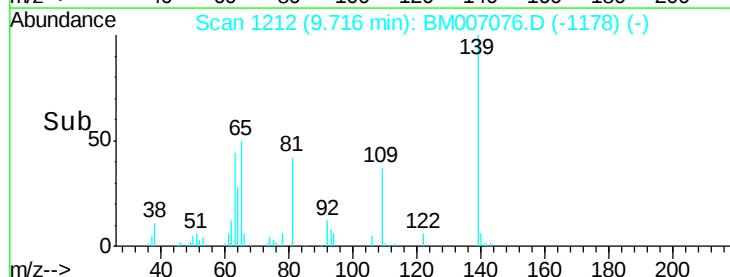


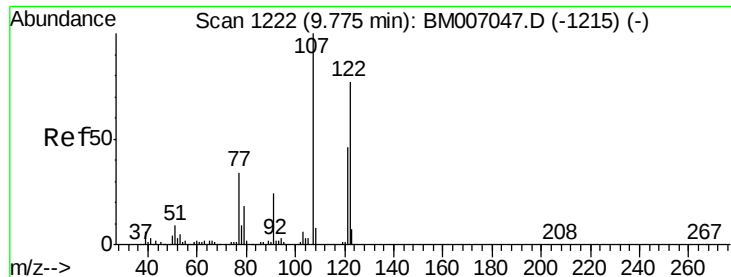
Abundance Ion 139.00 (138.70 to 139.70): BM007047.D (-1205) (-)

Ion 65.00 (64.70 to 65.70): BM007047.D (-1205) (-)

Ion 109.00 (108.70 to 109.70): BM007047.D (-1205) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.77 ng/ul

RT: 9.77 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

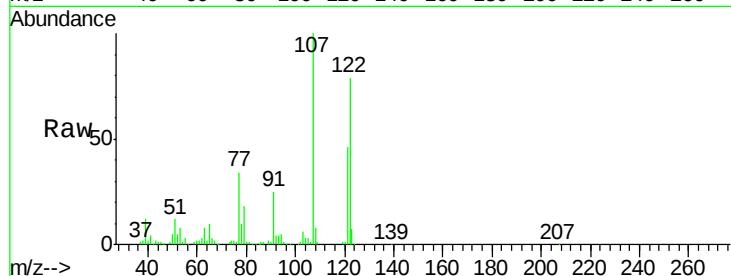
Tgt Ion: 107 Resp: 381036

Ion Ratio Lower Upper

107 100

121 46.4 37.1 55.7

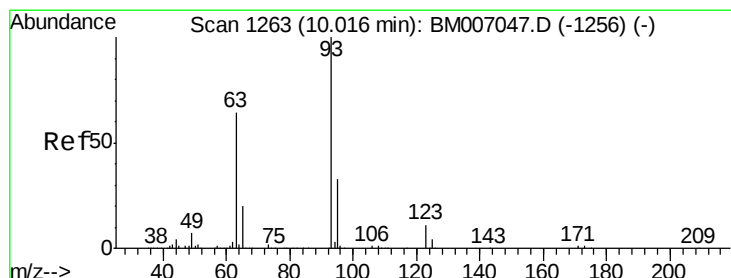
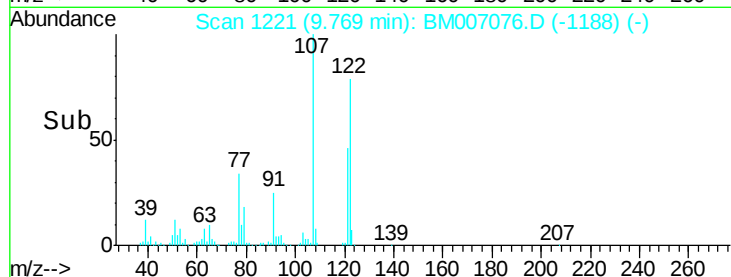
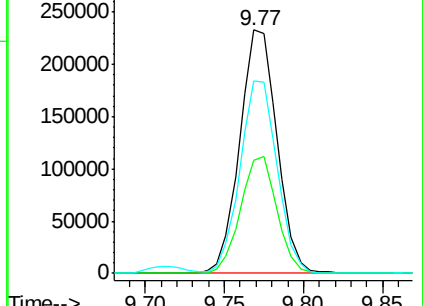
122 79.0 62.8 94.2



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: 20.04 ng/ul

RT: 10.01 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

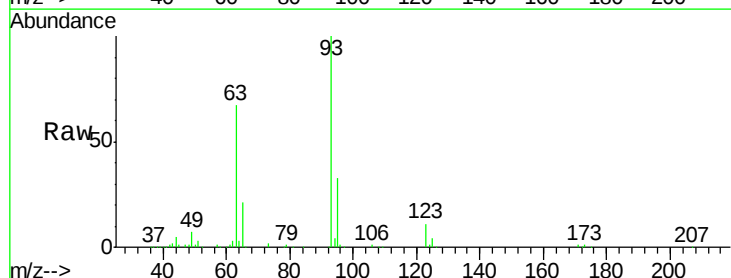
Tgt Ion: 93 Resp: 397281

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

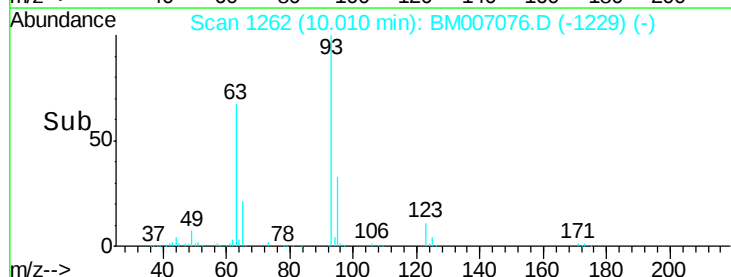
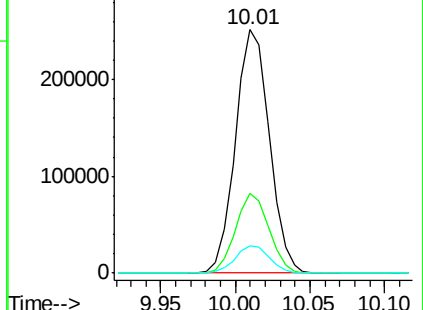
123 11.5 8.3 12.5

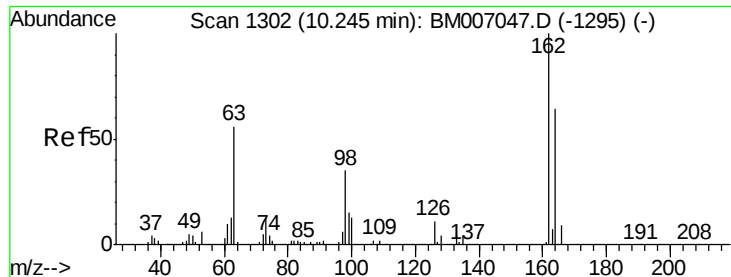


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

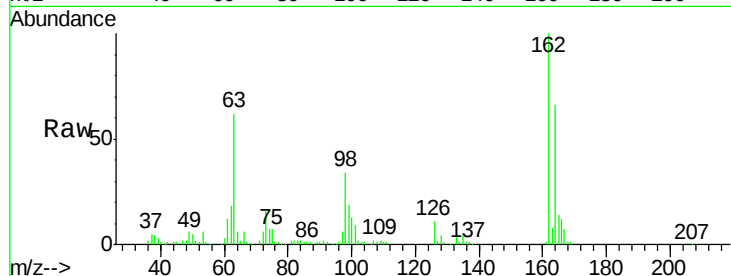




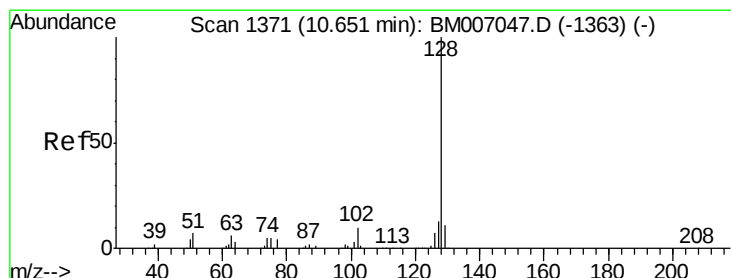
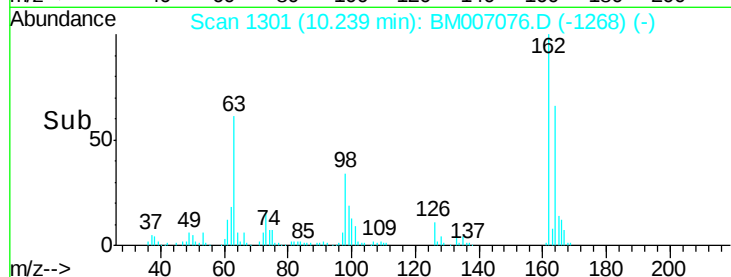
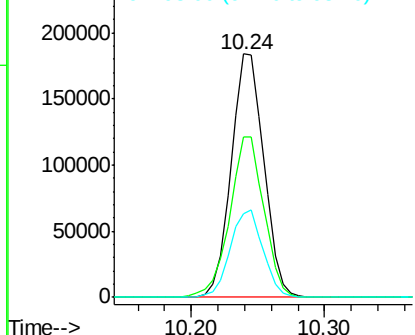
#27
2,4-Dichlorophenol
Concen: 20.56 ng/ul
RT: 10.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.6	77.4
98	34.4	28.4	42.6

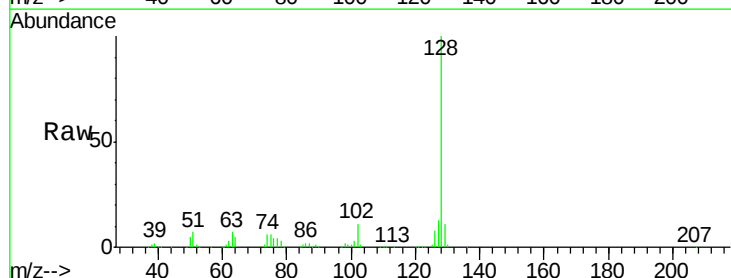


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

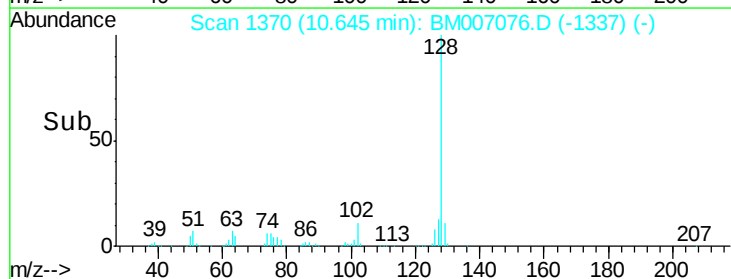
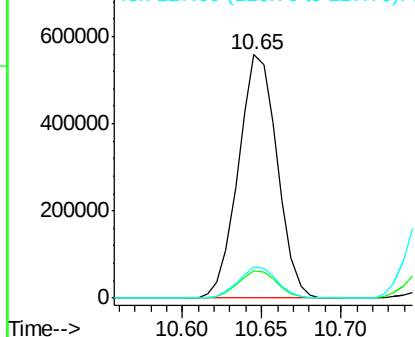


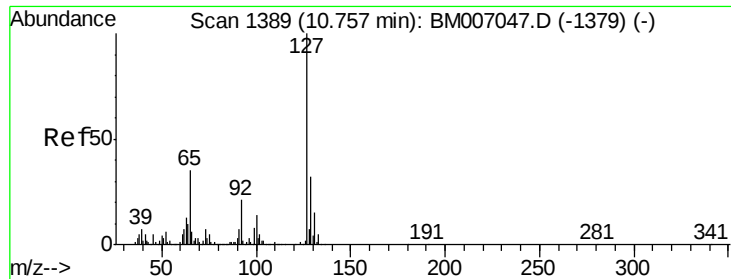
#28
Naphthalene
Concen: 20.27 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

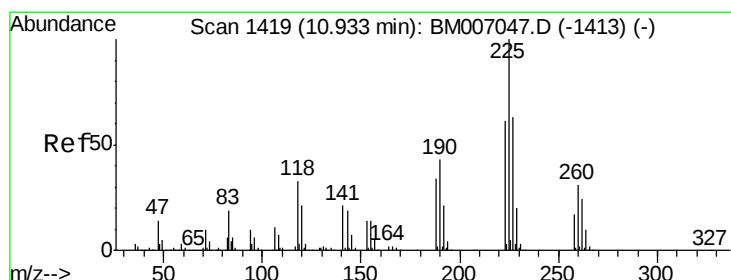
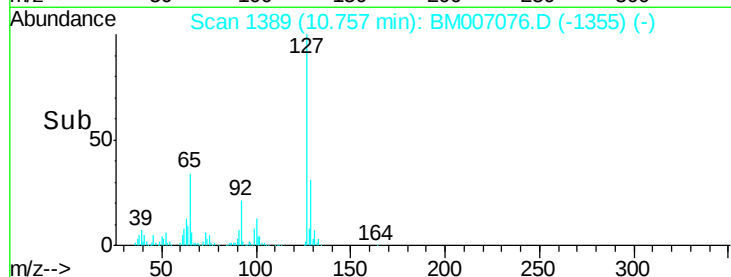
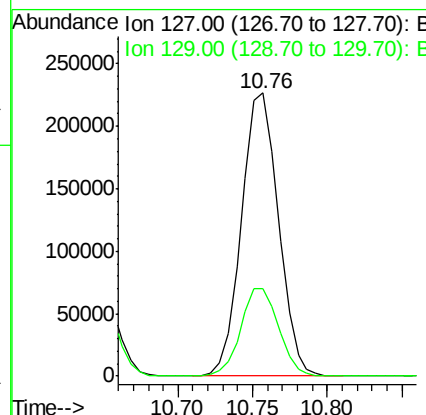
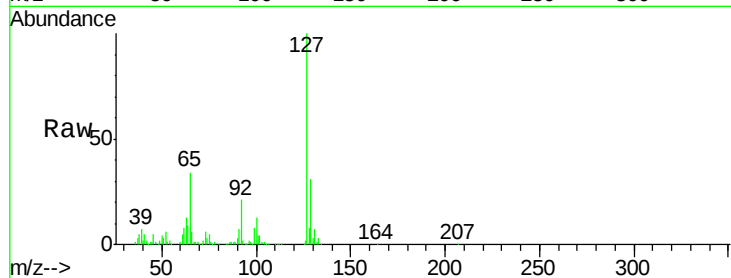




#30
4-Chloroaniline
Concen: 20.86 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

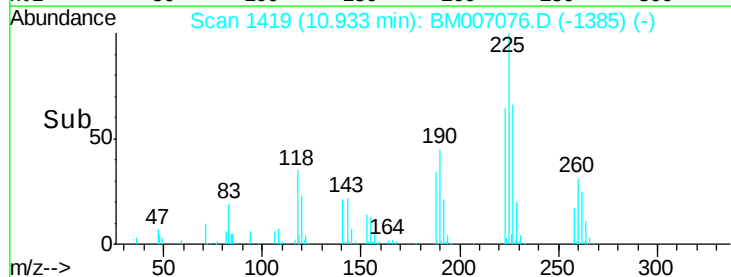
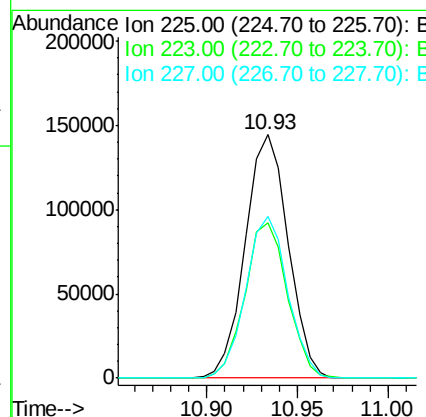
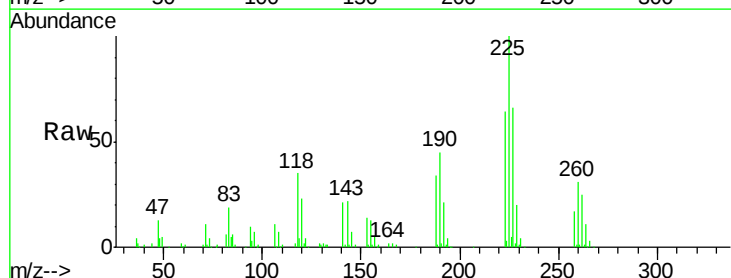
Instrument :
BNA_M
ClientSampleId :
SSTD02063

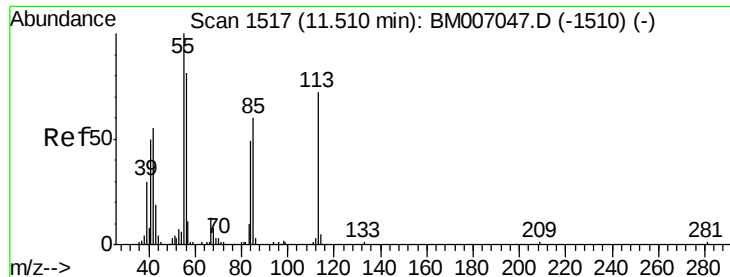
Tgt Ion:127 Resp: 390290
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.10 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion:225 Resp: 238254
Ion Ratio Lower Upper
225 100
223 63.9 51.2 76.8
227 66.5 52.5 78.7





#32

Caprolactam

Concen: 18.24 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

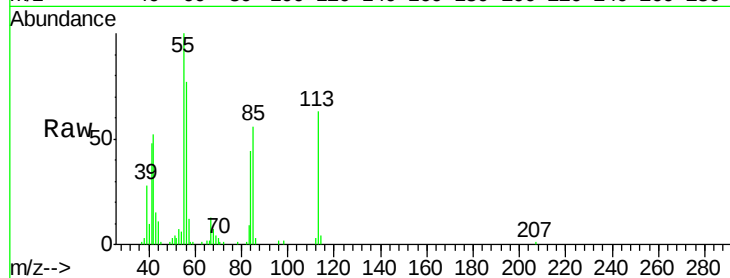
Tgt Ion:113 Resp: 94327

Ion Ratio Lower Upper

113 100

55 157.6 121.9 182.9

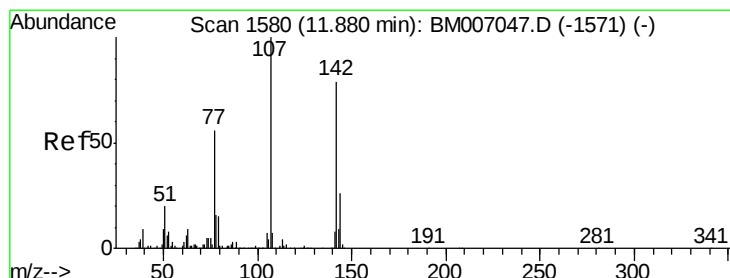
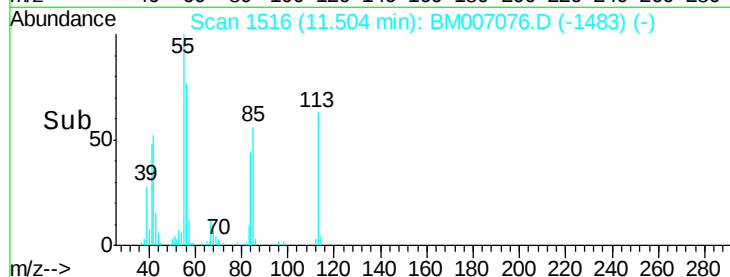
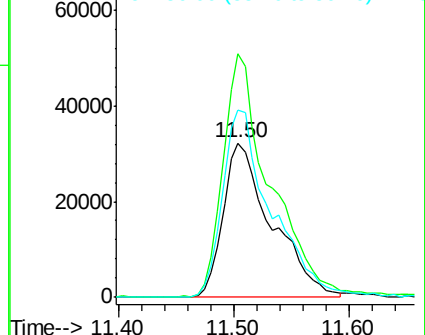
56 121.1 97.4 146.0



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: 19.92 ng/ul

RT: 11.87 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

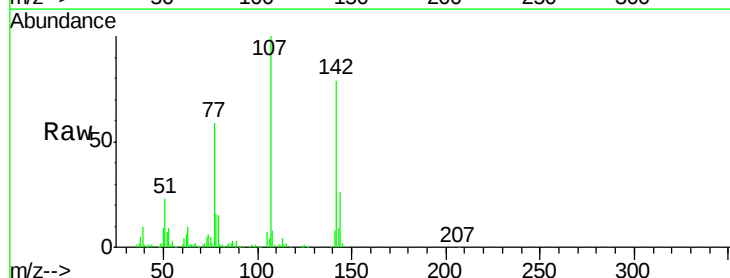
Tgt Ion:107 Resp: 332285

Ion Ratio Lower Upper

107 100

144 25.8 21.1 31.7

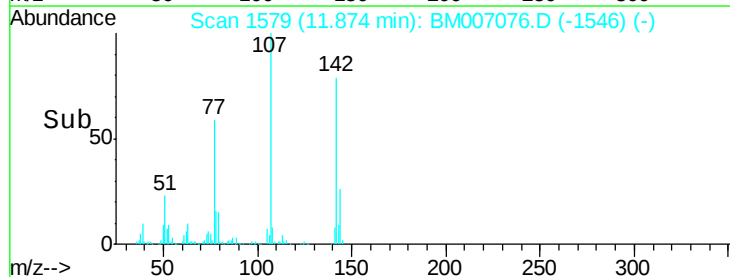
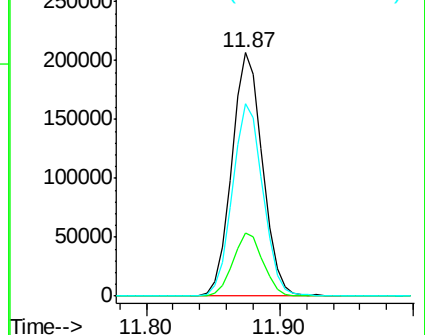
142 79.0 64.1 96.1

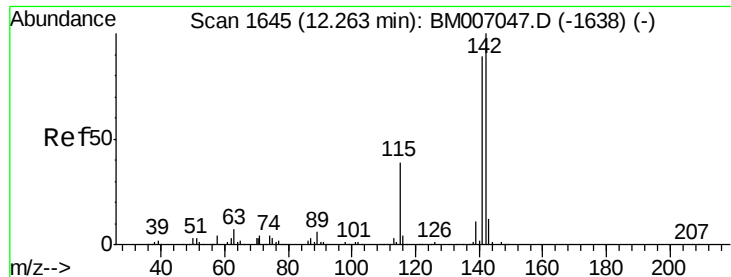


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

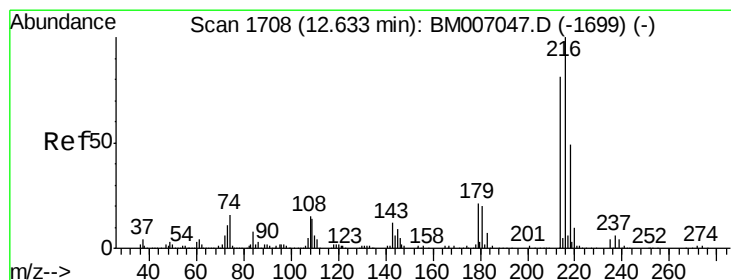
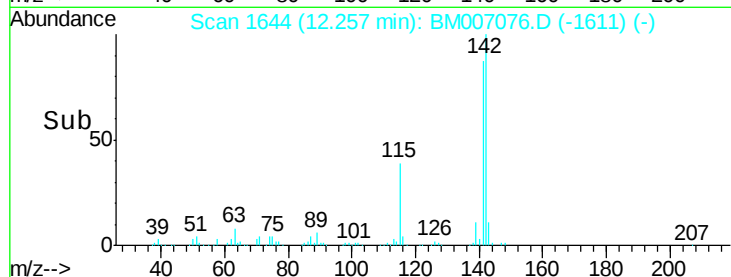
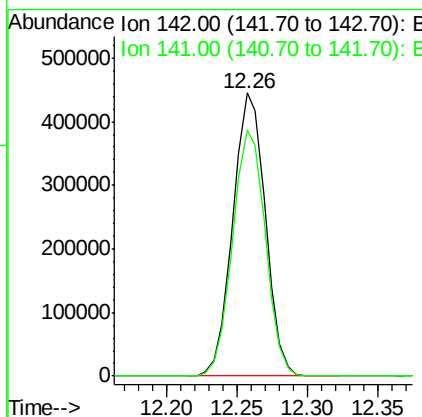
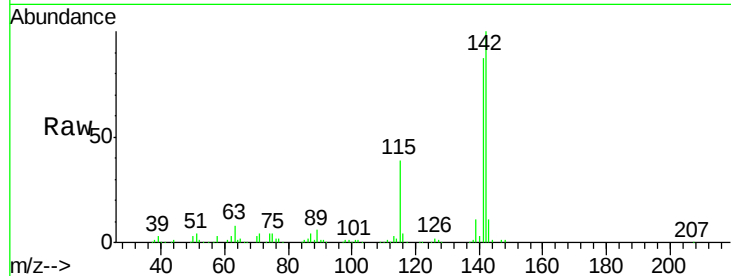




#34
 2-Methylnaphthalene
 Concen: 19.85 ng/ul
 RT: 12.26 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

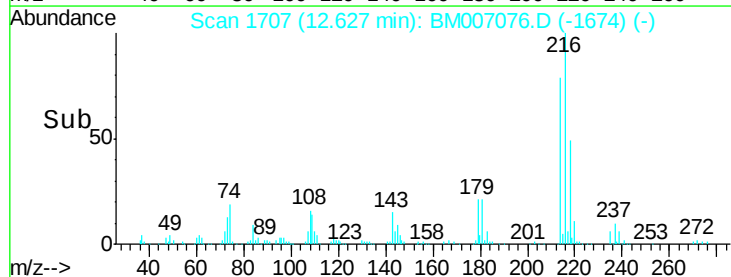
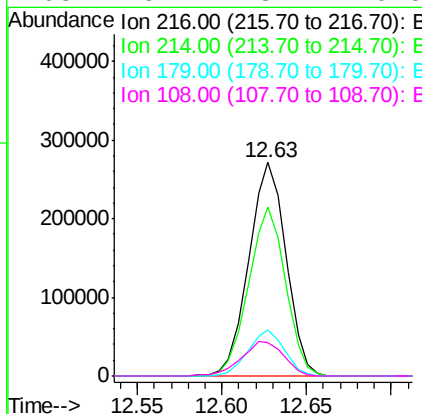
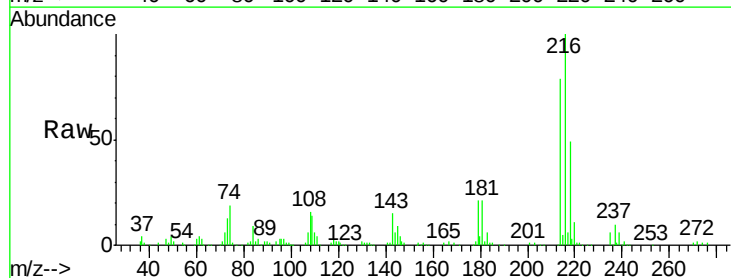
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

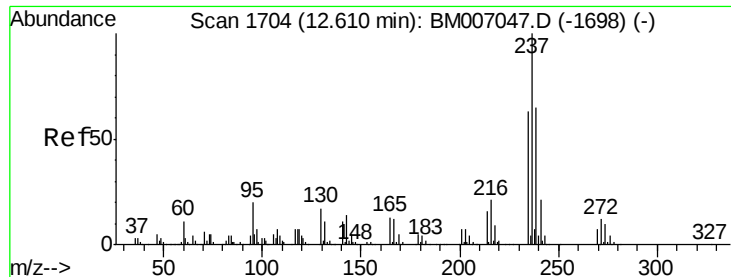
Tgt Ion:142 Resp: 715065
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.62 ng/ul
 RT: 12.63 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Tgt Ion:216 Resp: 416093
 Ion Ratio Lower Upper
 216 100
 214 79.0 64.8 97.2
 179 21.5 16.7 25.1
 108 15.7 13.2 19.8

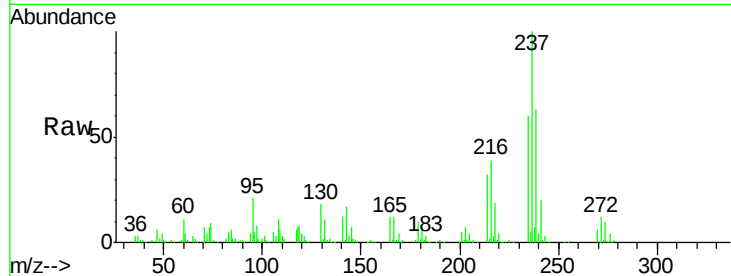




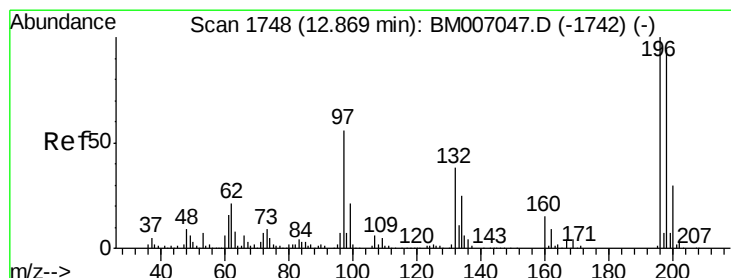
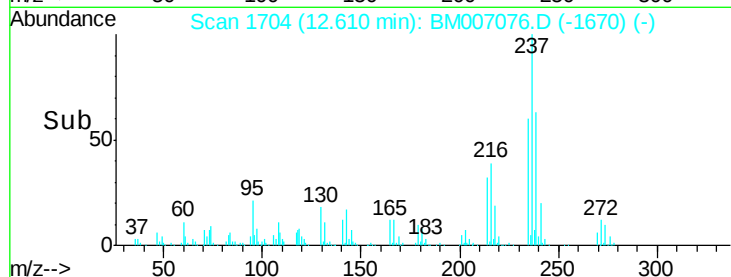
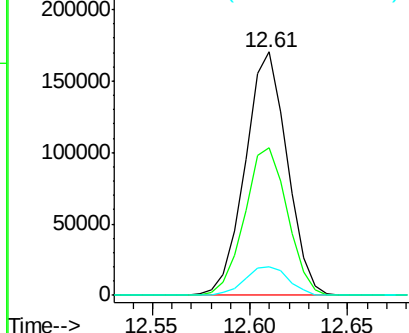
#37
Hexachlorocyclopentadiene
Concen: 20.72 ng/ul
RT: 12.61 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 237 Resp: 254005
Ion Ratio Lower Upper
237 100
235 60.5 49.6 74.4
272 11.9 10.4 15.6

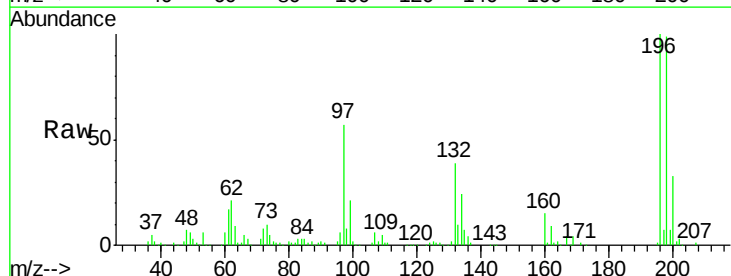


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

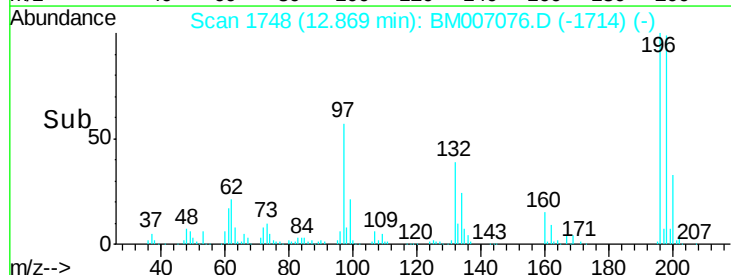
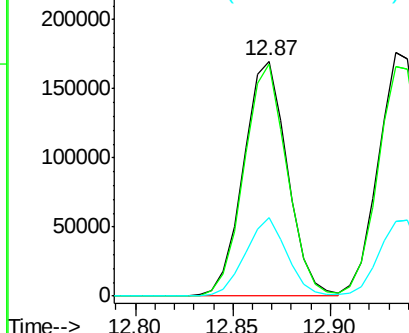


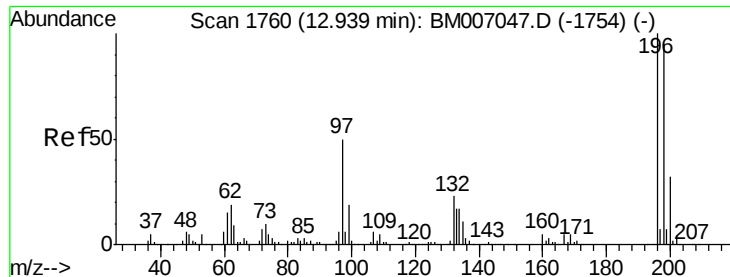
#38
2,4,6-Trichlorophenol
Concen: 21.45 ng/ul
RT: 12.87 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion: 196 Resp: 264837
Ion Ratio Lower Upper
196 100
198 98.6 76.9 115.3
200 33.3 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

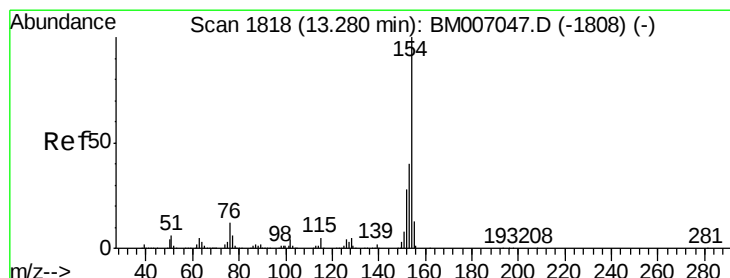
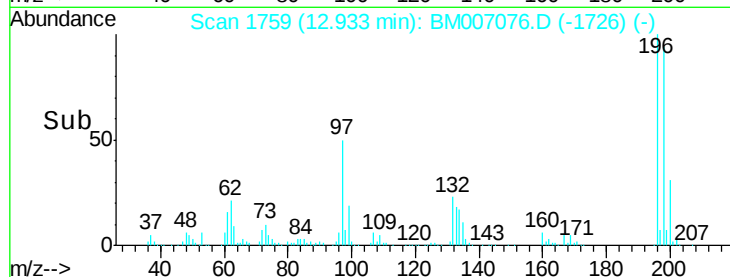
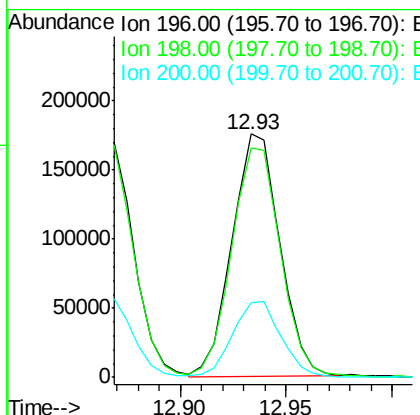
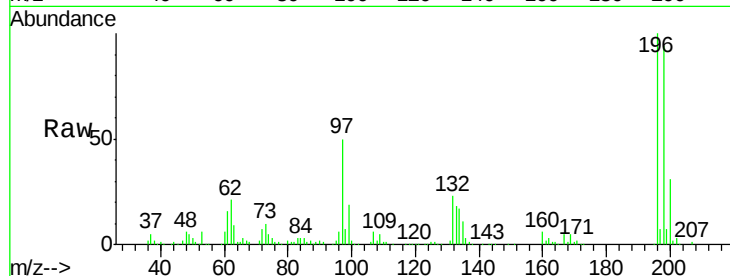




#39
 2,4,5-Trichlorophenol
 Concen: 21.23 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

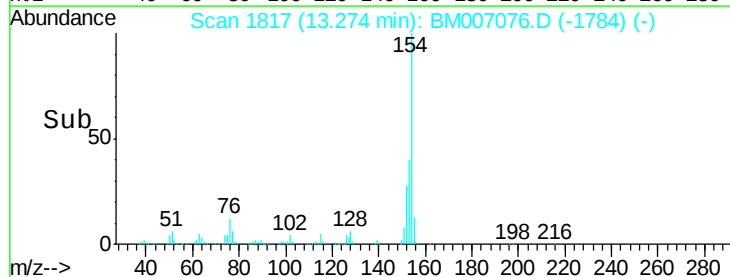
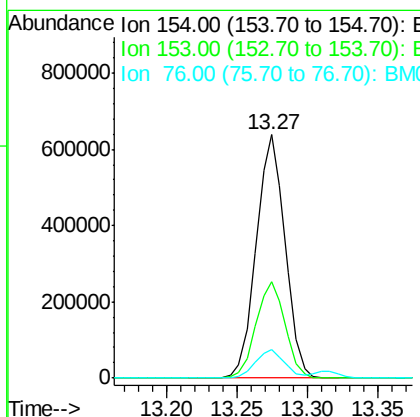
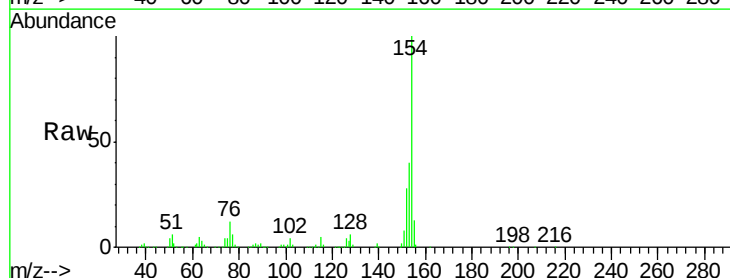
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

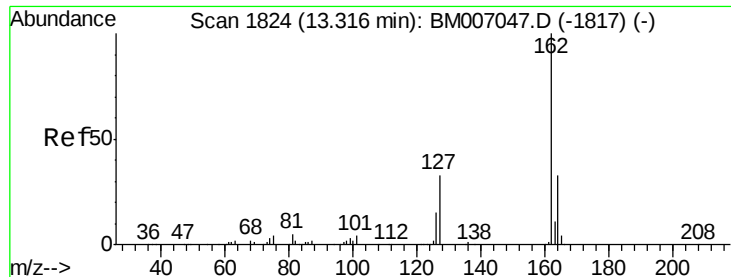
Tgt Ion:196 Resp: 274411
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.8 115.2
 200 30.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.03 ng/ul
 RT: 13.27 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Tgt Ion:154 Resp: 918453
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.3 46.9
 76 11.6 10.0 15.0

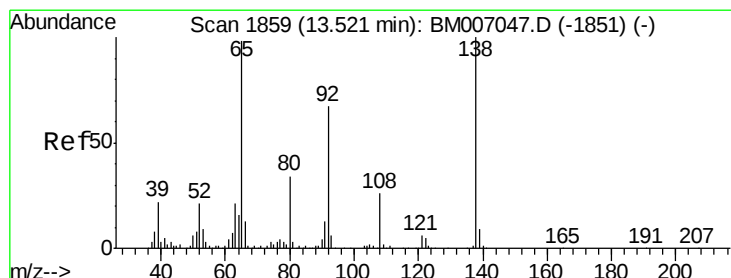
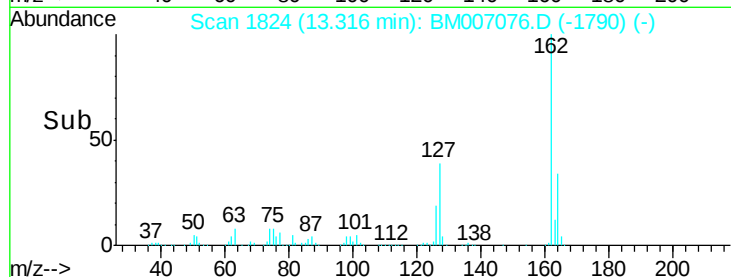
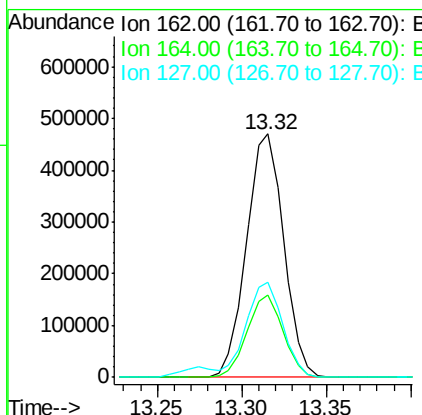
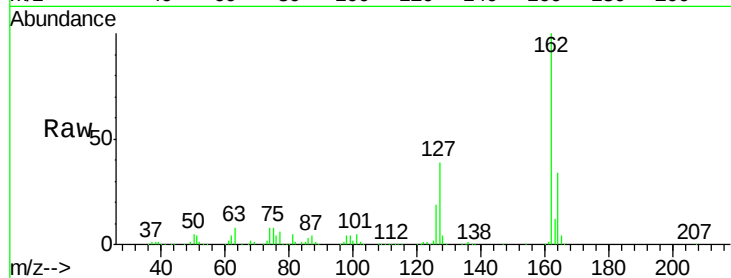




#41
2-Chloronaphthalene
Concen: 21.07 ng/ul
RT: 13.32 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

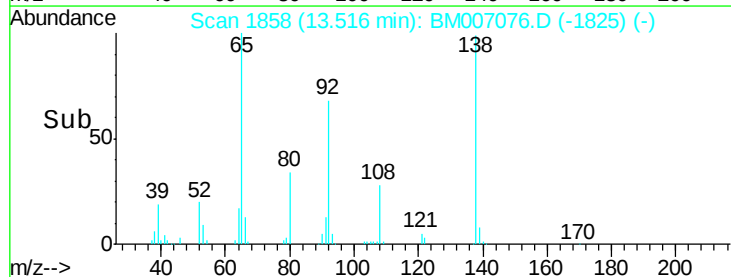
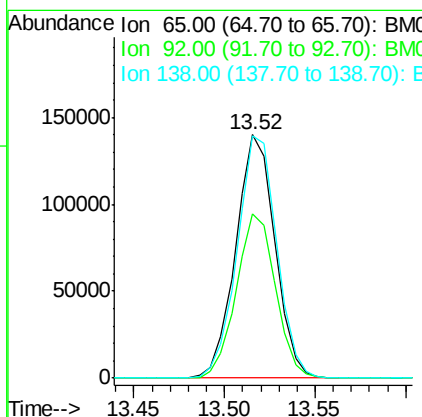
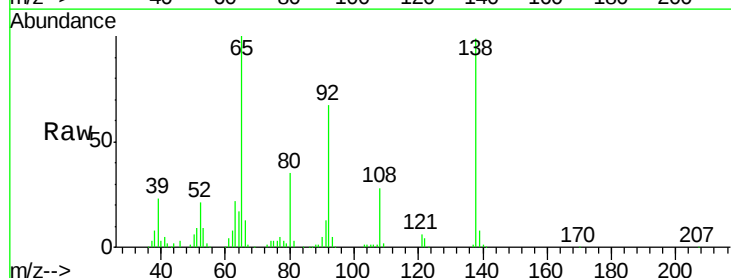
Instrument :
BNA_M
ClientSampleId :
SSTD02063

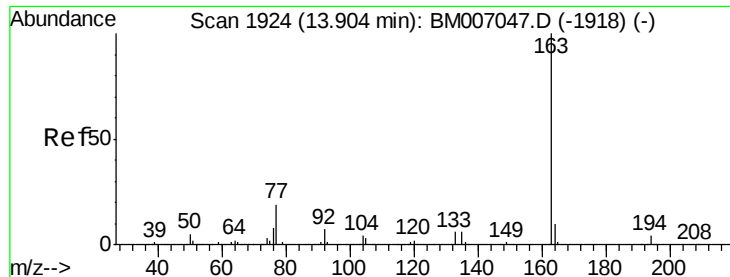
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.9	40.3
127	38.9	31.2	46.8



#42
2-Nitroaniline
Concen: 21.43 ng/ul
RT: 13.52 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.6	83.4
138	99.4	81.3	121.9





#44

Dimethylphthalate

Concen: 20.13 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

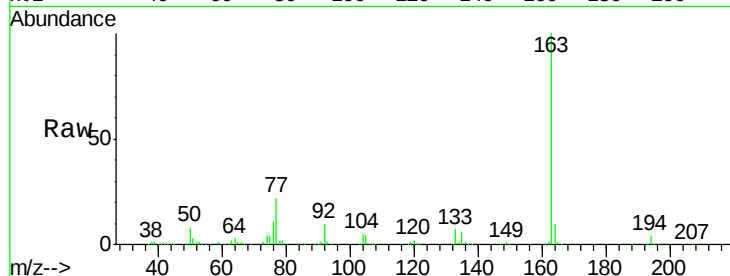
Tgt Ion:163 Resp: 904749

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

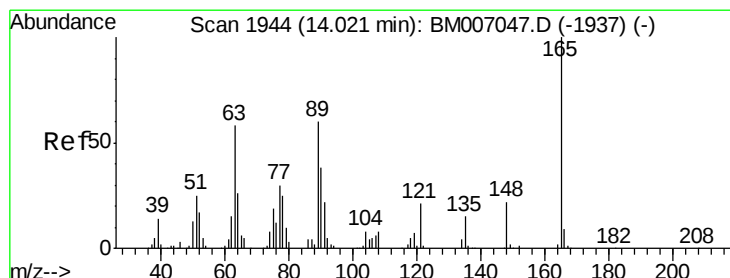
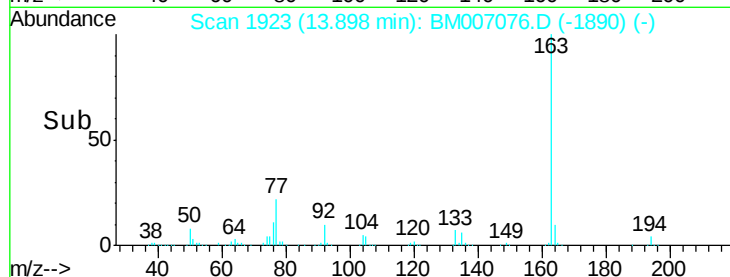
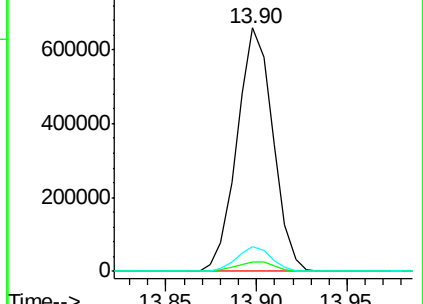
164 10.2 7.8 11.8



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: 21.01 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

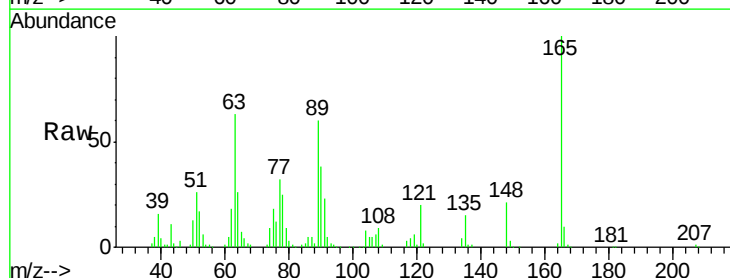
Tgt Ion:165 Resp: 183491

Ion Ratio Lower Upper

165 100

89 60.2 46.6 69.8

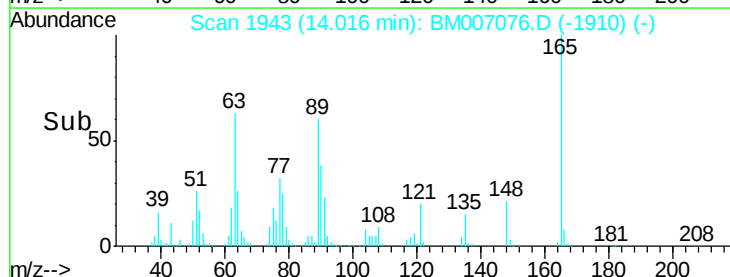
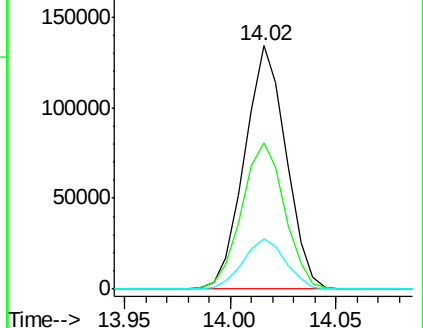
121 20.5 16.0 24.0

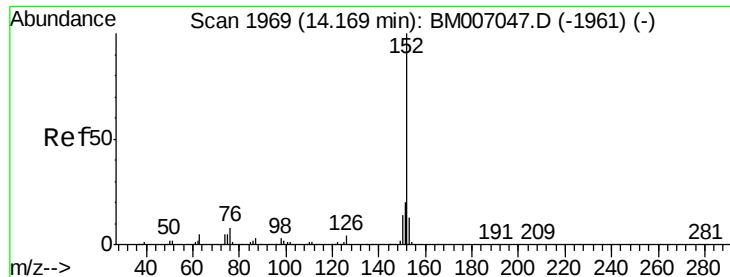


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.41 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

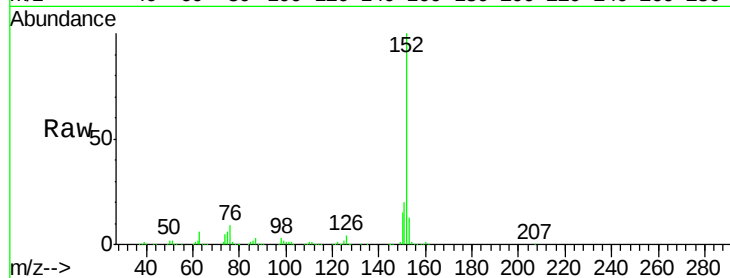
Tgt Ion:152 Resp: 1135255

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

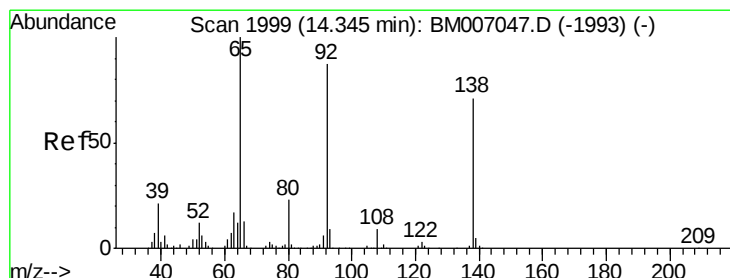
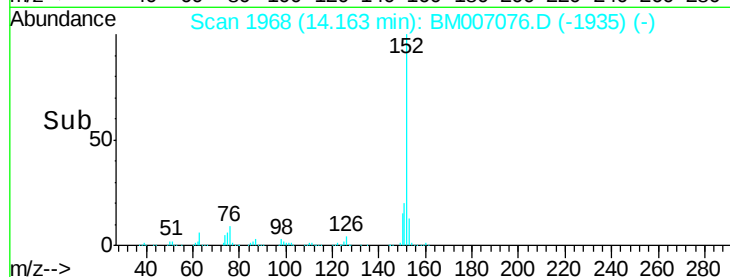
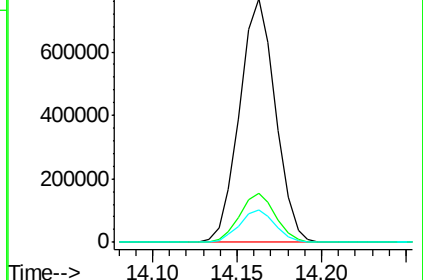
153 13.4 11.0 16.6



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: 21.52 ng/ul

RT: 14.34 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

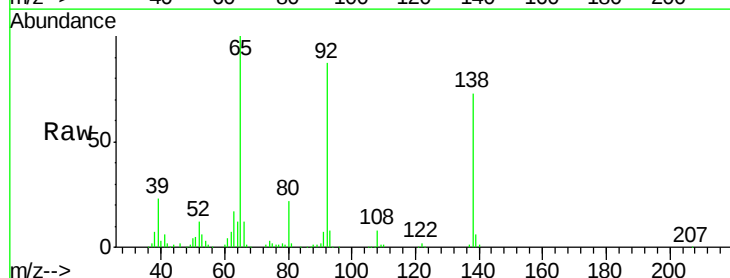
Tgt Ion:138 Resp: 185985

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

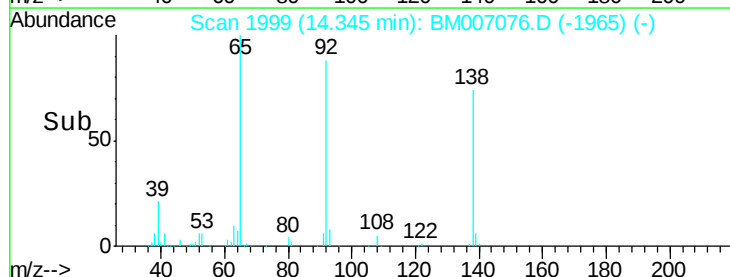
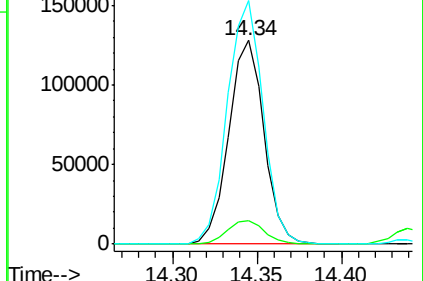
92 119.6 96.6 145.0

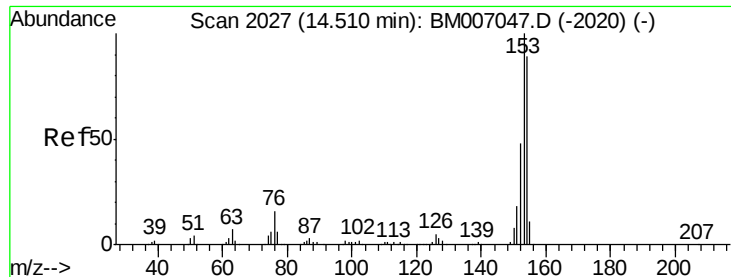


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.49 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

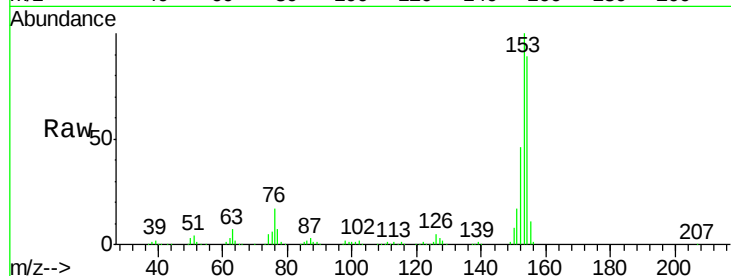
Tgt Ion:153 Resp: 739838

Ion Ratio Lower Upper

153 100

152 45.5 37.8 56.6

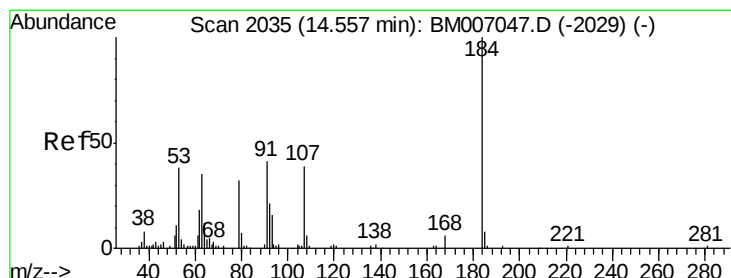
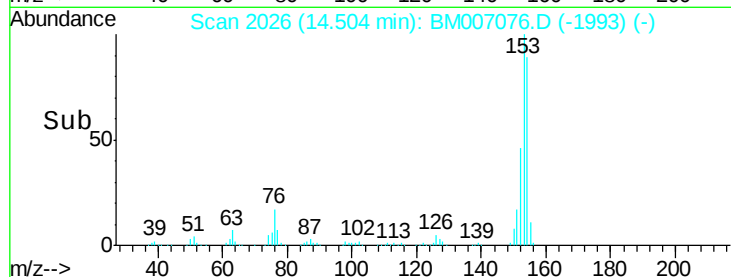
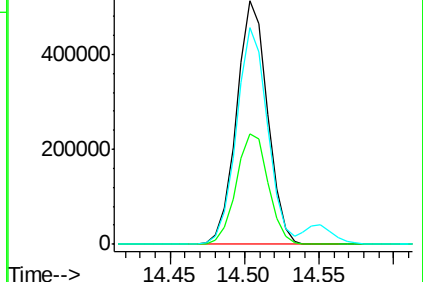
154 88.9 71.4 107.0



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



#50

2,4-Dinitrophenol

Concen: 17.72 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

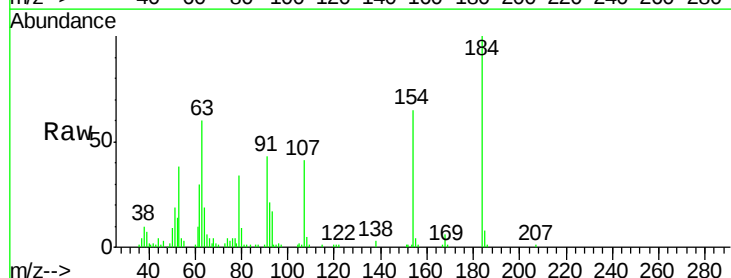
Tgt Ion:184 Resp: 91774

Ion Ratio Lower Upper

184 100

63 60.2 43.4 65.0

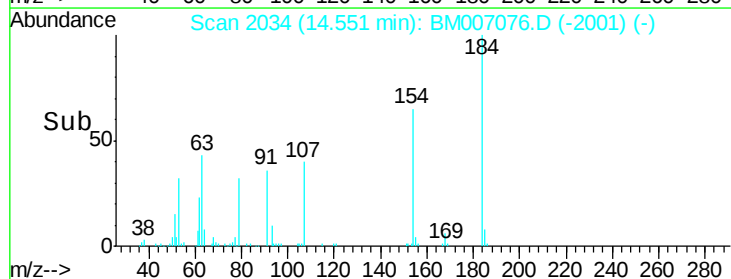
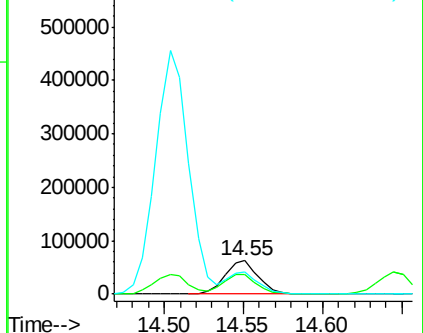
154 64.9 48.2 72.4

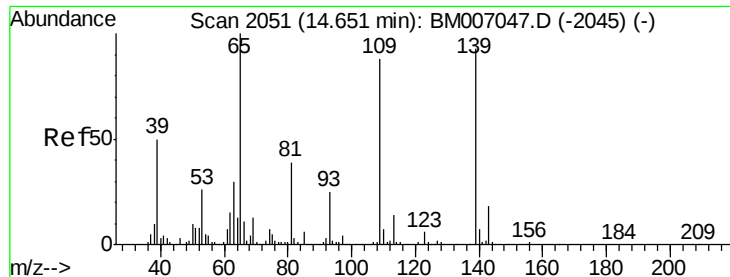


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.20 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

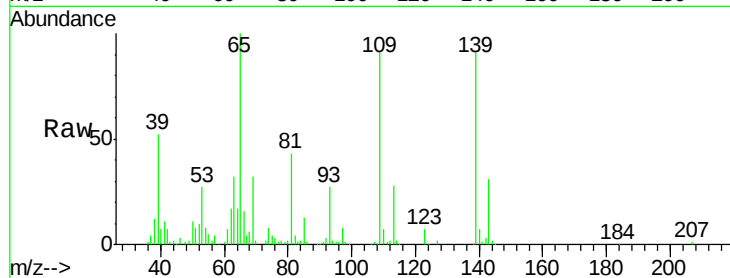
Tgt Ion:109 Resp: 165448

Ion Ratio Lower Upper

109 100

139 101.0 88.7 133.1

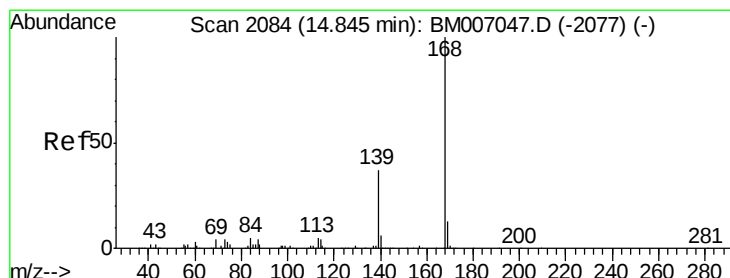
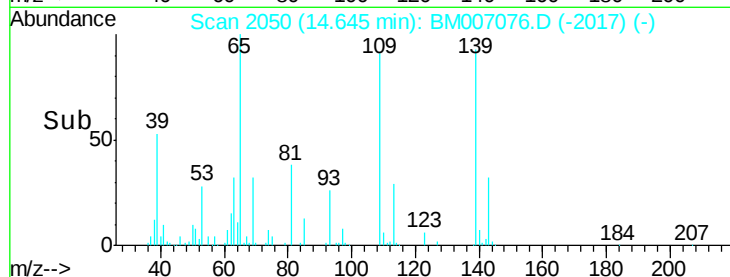
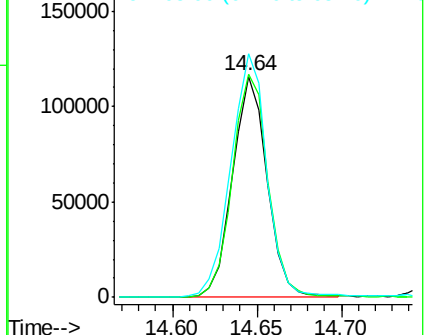
65 110.4 96.4 144.6



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: 20.16 ng/ul

RT: 14.84 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BM007076.D

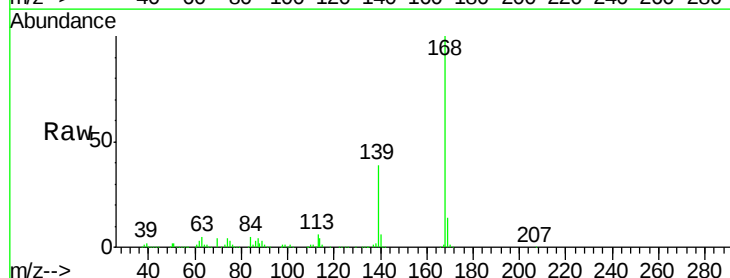
Acq: 13 Aug 2016 19:15

Tgt Ion:168 Resp: 1080442

Ion Ratio Lower Upper

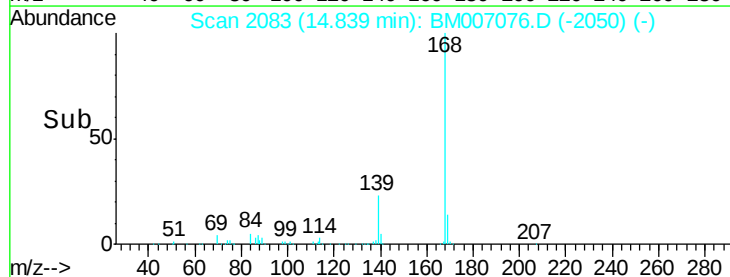
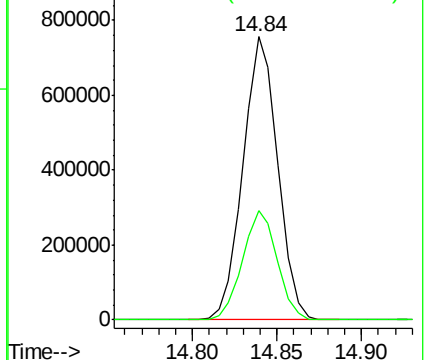
168 100

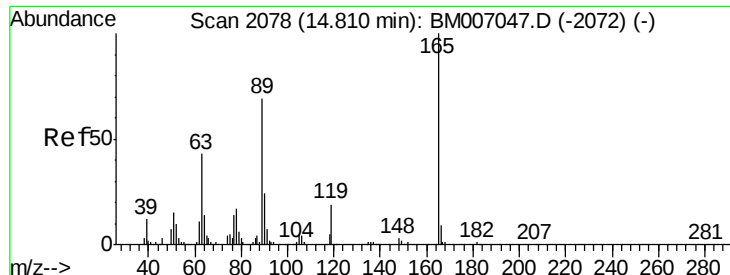
139 38.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

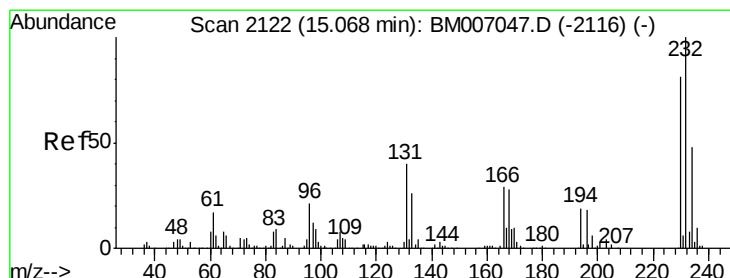
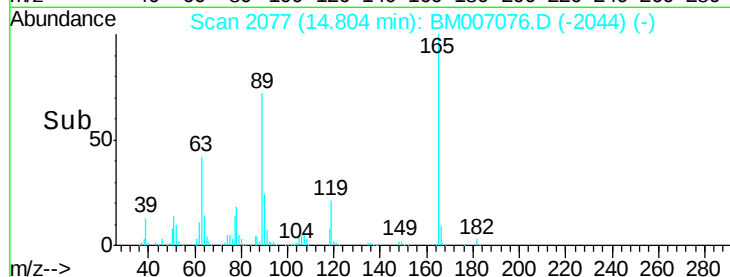
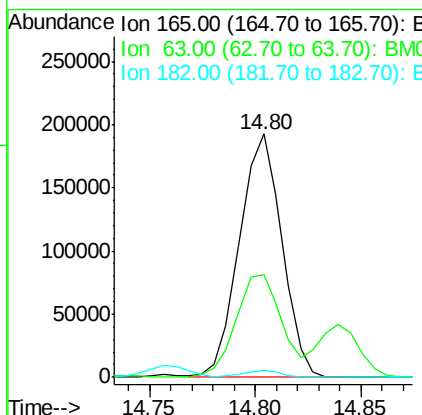
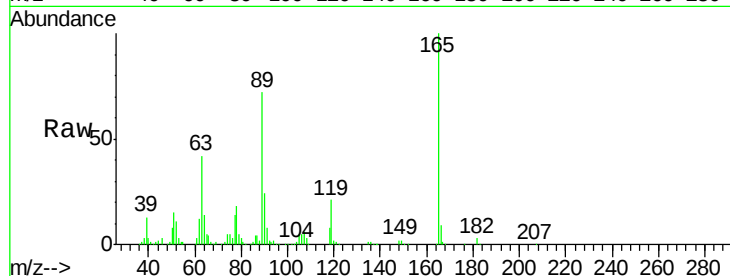




#54
 2,4-Dinitrotoluene
 Concen: 20.87 ng/ul
 RT: 14.80 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

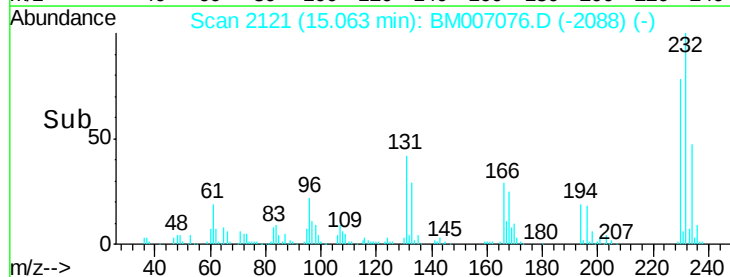
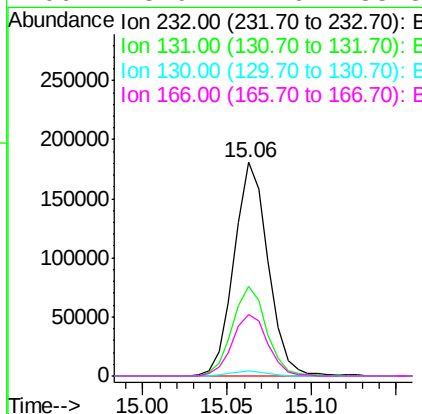
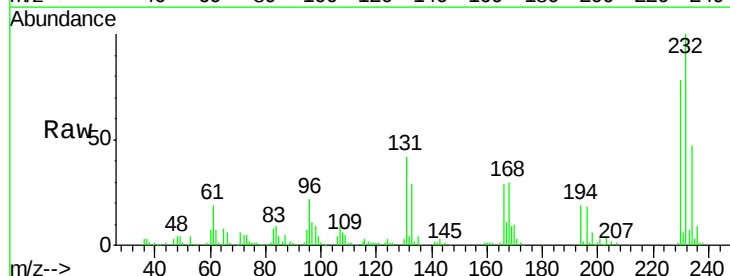
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

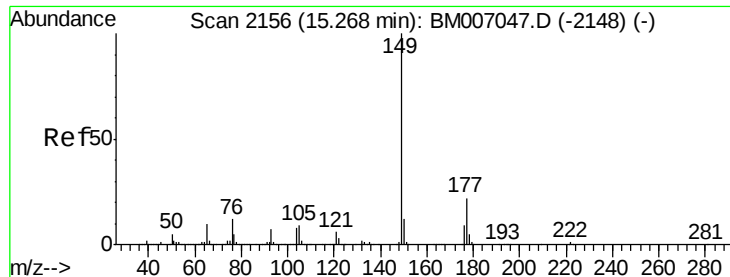
Tgt Ion:165 Resp: 269051
 Ion Ratio Lower Upper
 165 100
 63 42.1 36.2 54.2
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.36 ng/ul
 RT: 15.06 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Tgt Ion:232 Resp: 254358
 Ion Ratio Lower Upper
 232 100
 131 41.7 31.4 47.0
 130 2.5 1.6 2.4#
 166 28.9 22.6 33.8

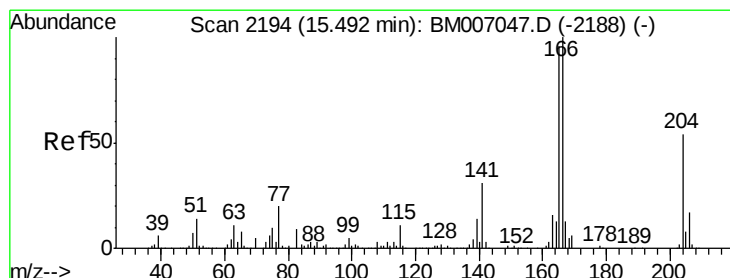
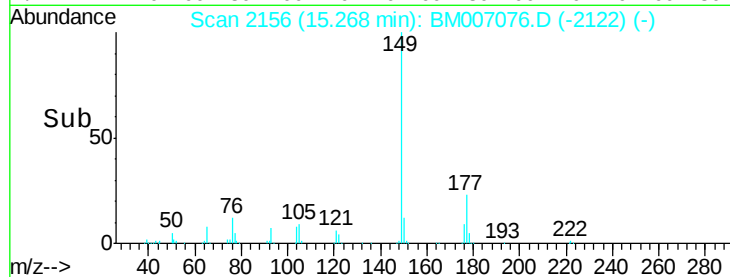
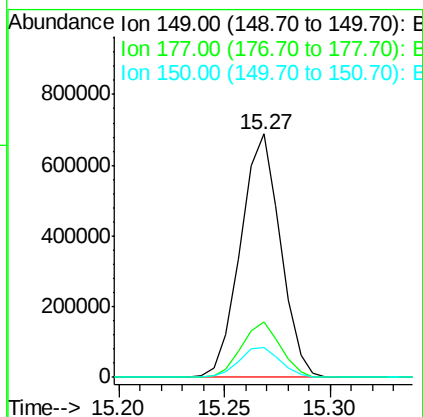
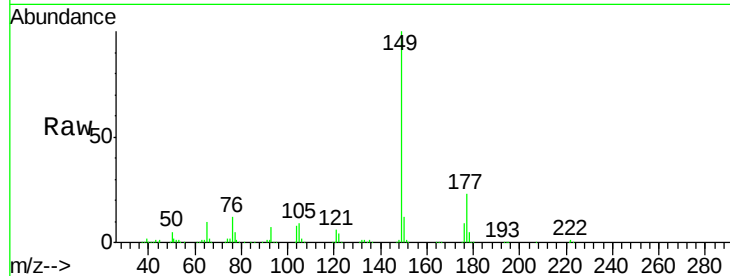




#56
Diethylphthalate
Concen: 19.02 ng/ul
RT: 15.27 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

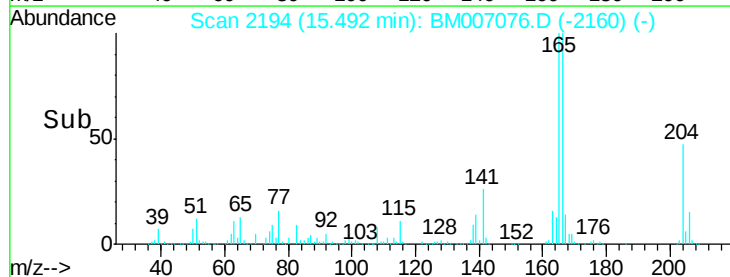
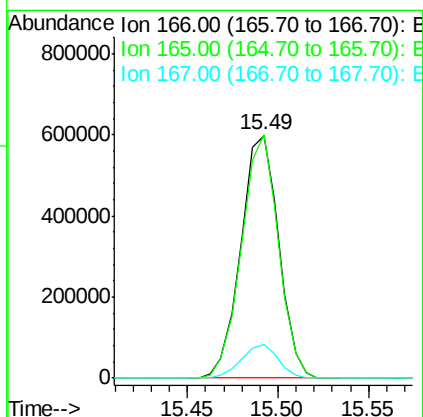
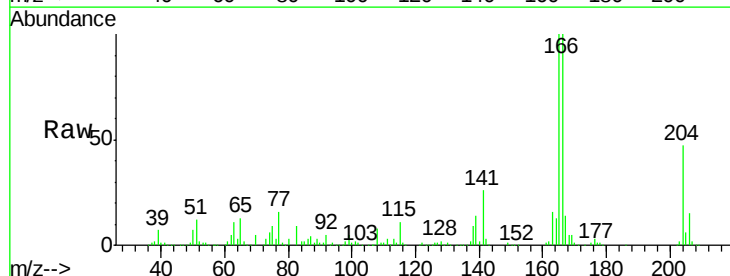
Instrument :
BNA_M
ClientSampleId :
SSTD02063

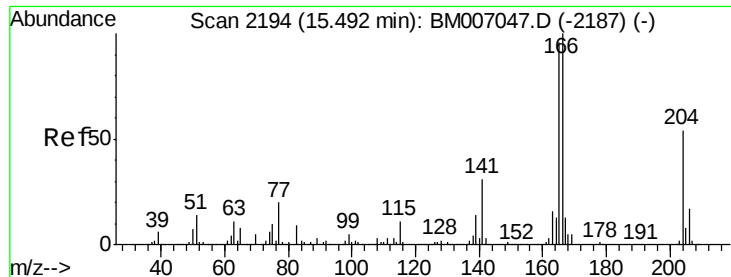
Tgt Ion:149 Resp: 902152
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.5 10.0 15.0



#58
Fluorene
Concen: 20.09 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion:166 Resp: 867997
Ion Ratio Lower Upper
166 100
165 100.2 79.9 119.9
167 13.6 10.5 15.7

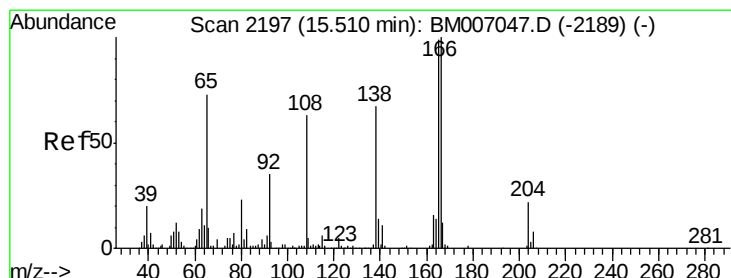
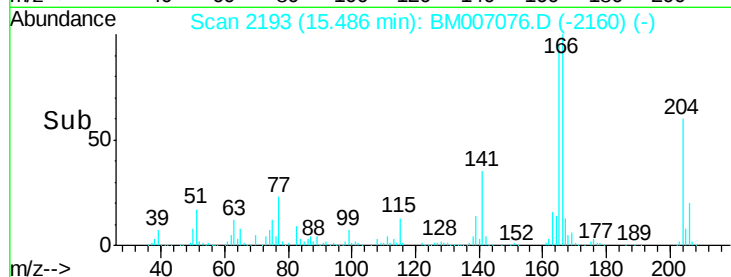
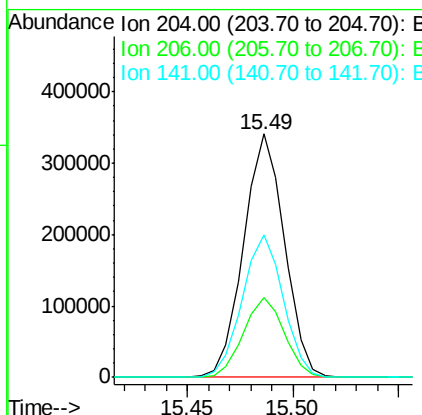
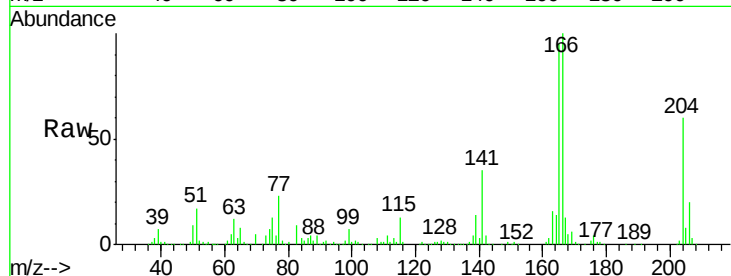




#59
 4-Chlorophenyl-phenylether
 Concen: 20.08 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

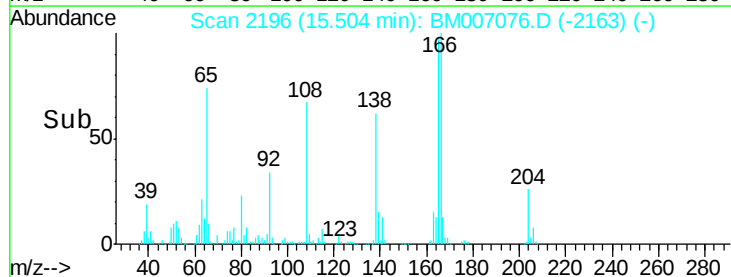
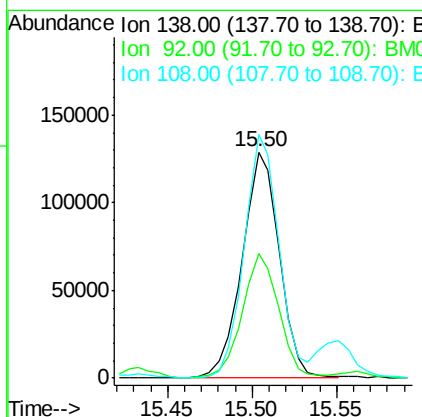
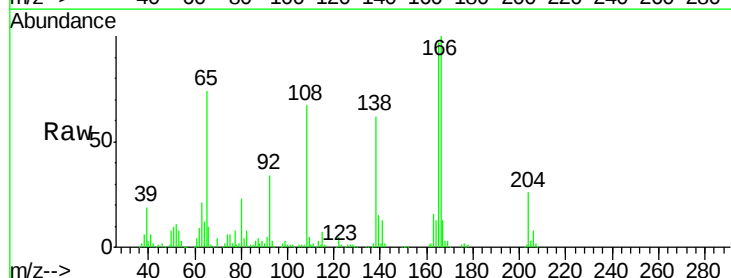
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

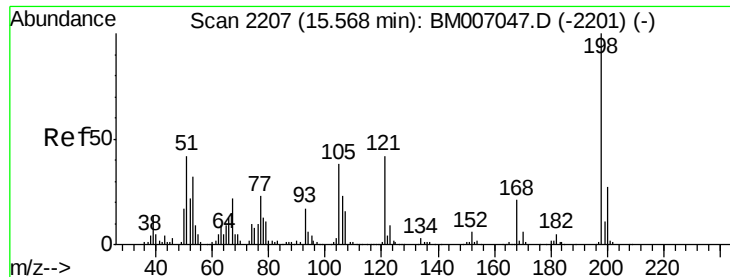
Tgt Ion: 204 Resp: 458059
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.9 38.9
 141 58.3 46.1 69.1



#60
 4-Nitroaniline
 Concen: 19.51 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Tgt Ion: 138 Resp: 197662
 Ion Ratio Lower Upper
 138 100
 92 55.0 43.5 65.3
 108 107.6 80.3 120.5

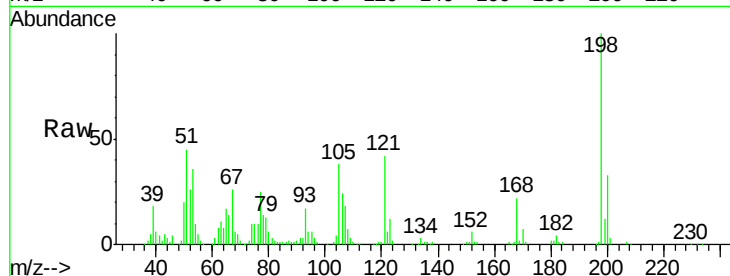




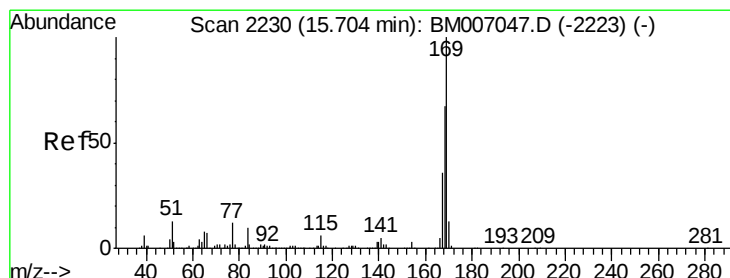
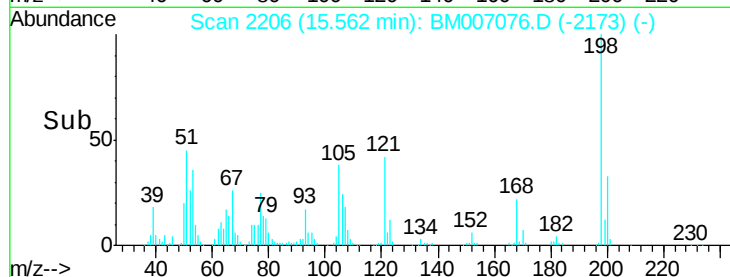
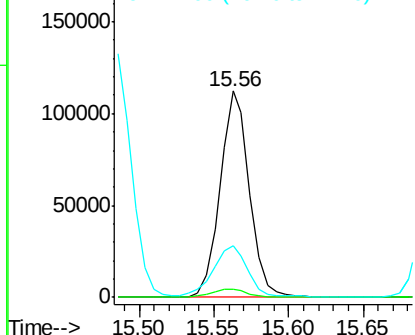
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.66 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Instrument :
 BNA_M
 ClientSampleId :
 SST02063

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.3	4.9
77	25.1	21.8	32.6

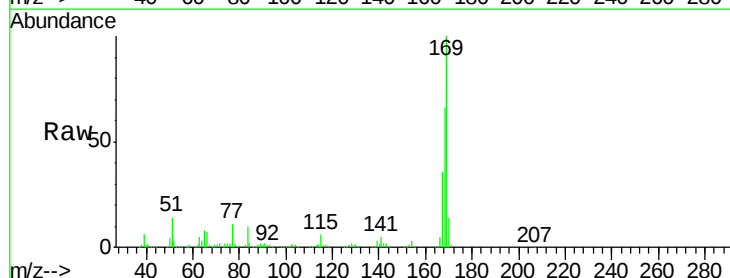


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

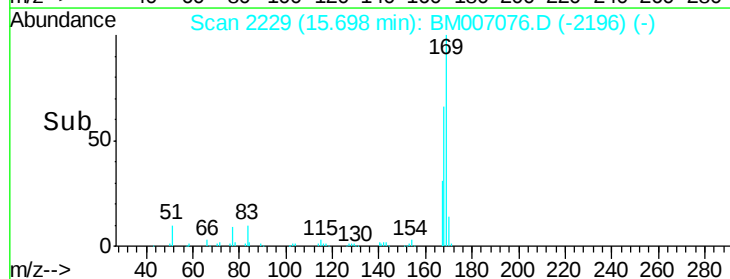
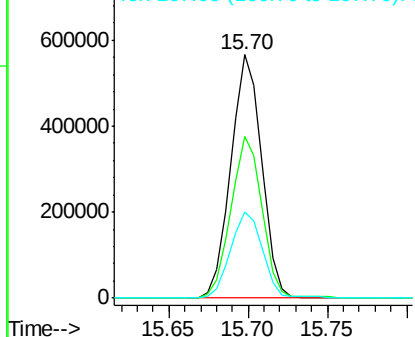


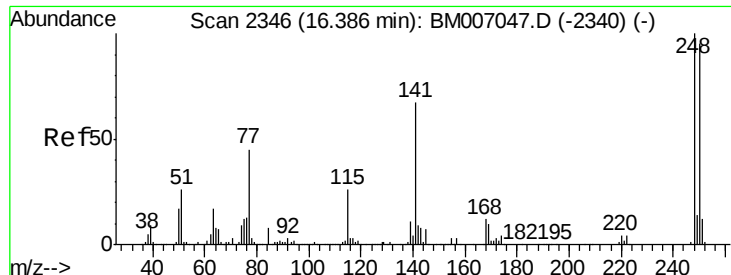
#64
 N-Nitrosodiphenylamine
 Concen: 20.65 ng/ul
 RT: 15.70 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BM007076.D
 Acq: 13 Aug 2016 19:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.6	79.0
167	35.6	28.6	43.0



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

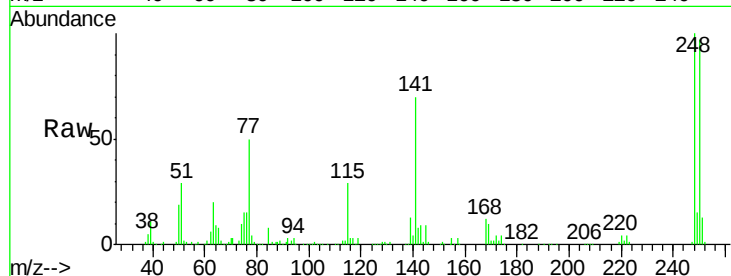




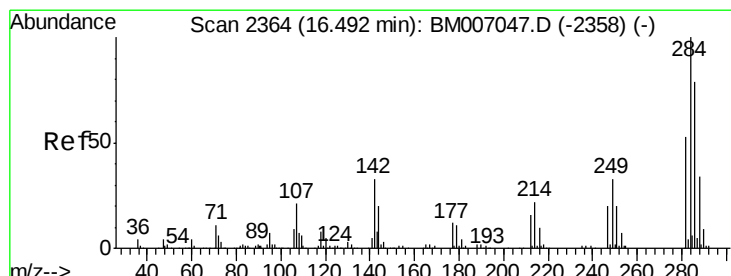
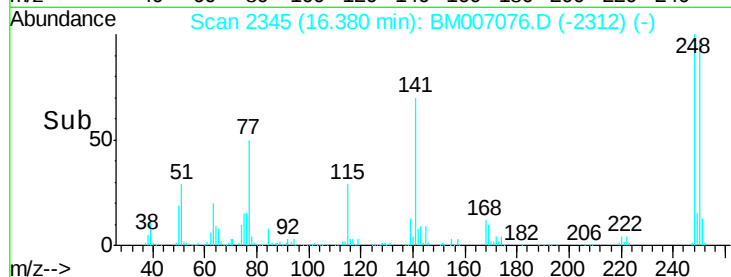
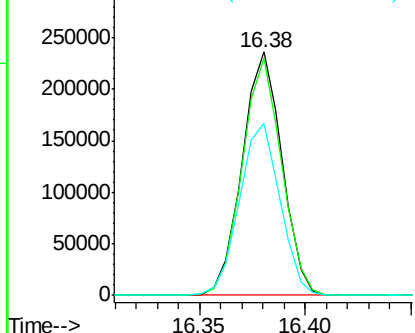
#65
4-Bromophenyl-phenylether
Concen: 20.90 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 308796
Ion Ratio Lower Upper
248 100
250 97.3 79.7 119.5
141 70.4 58.3 87.5

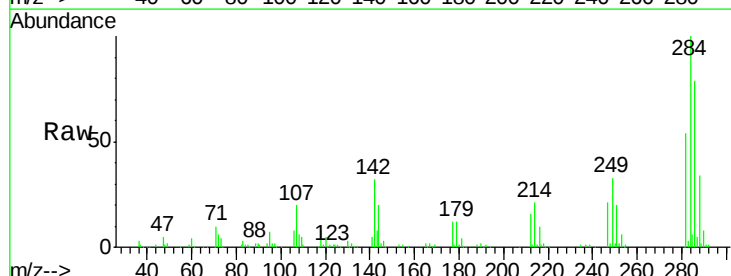


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

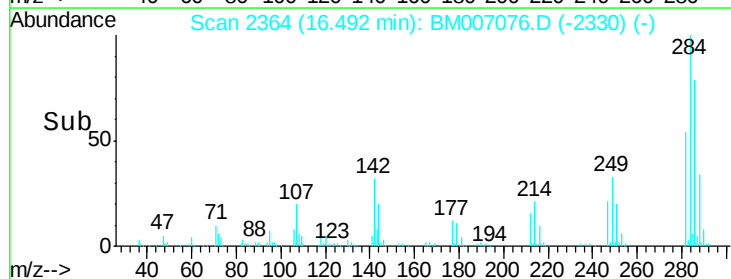
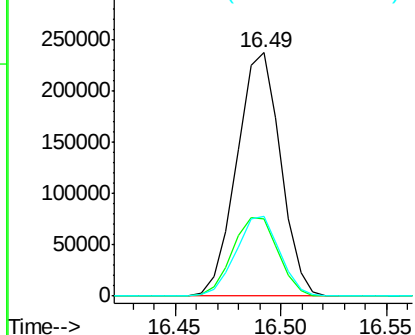


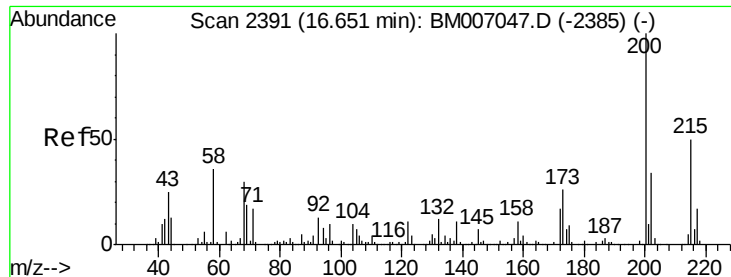
#66
Hexachlorobenzene
Concen: 20.46 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion:284 Resp: 341919
Ion Ratio Lower Upper
284 100
142 31.9 24.9 37.3
249 32.8 25.5 38.3



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

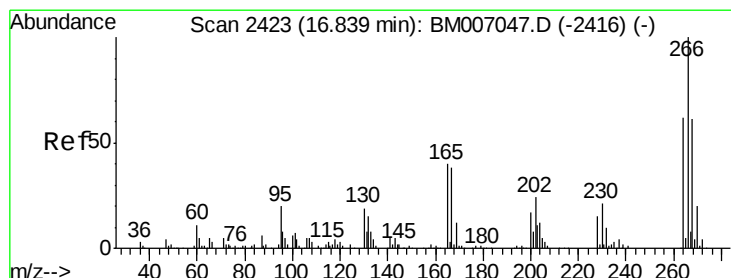
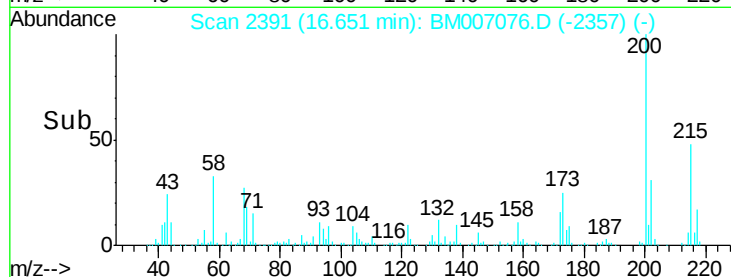
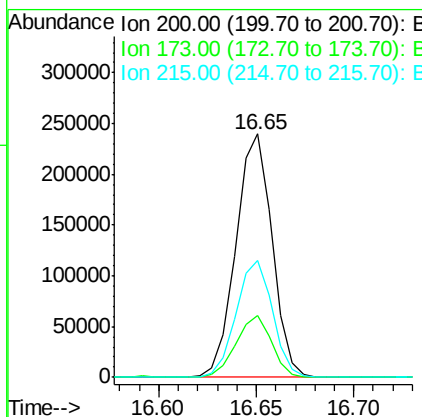
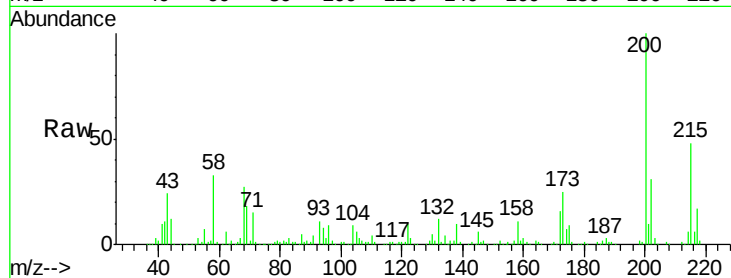




#67
Atrazine
Concen: 20.71 ng/ul
RT: 16.65 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

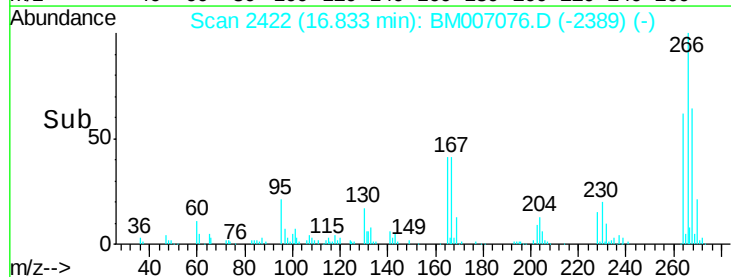
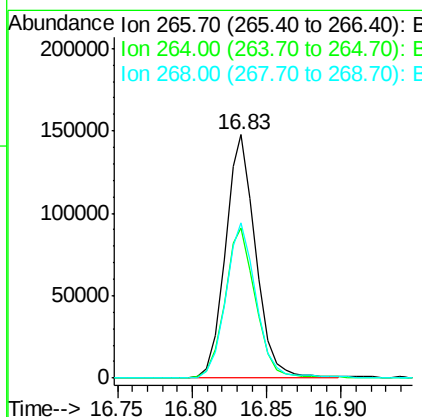
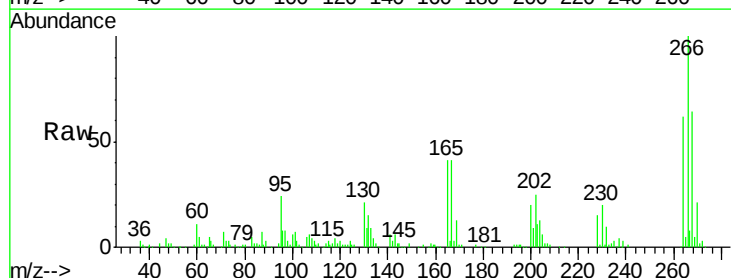
Instrument :
BNA_M
ClientSampleId :
SSTD02063

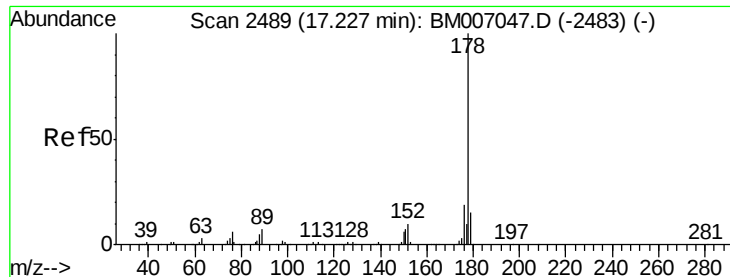
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	18.9	28.3
215	48.1	39.5	59.3



#68
Pentachlorophenol
Concen: 20.45 ng/ul
RT: 16.83 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.6	75.8
268	64.0	51.0	76.6





#69

Phenanthrene

Concen: 20.28 ng/ul

RT: 17.23 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

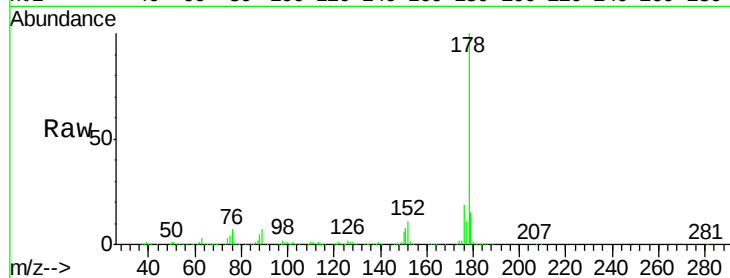
Tgt Ion:178 Resp: 1422362

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

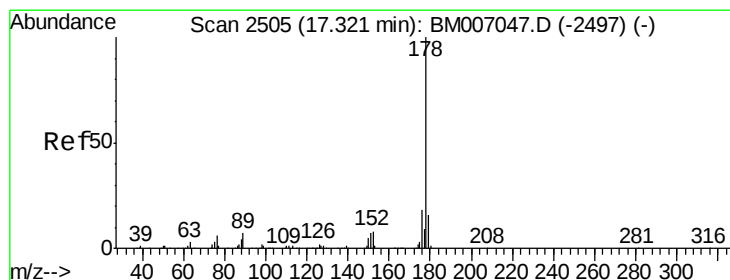
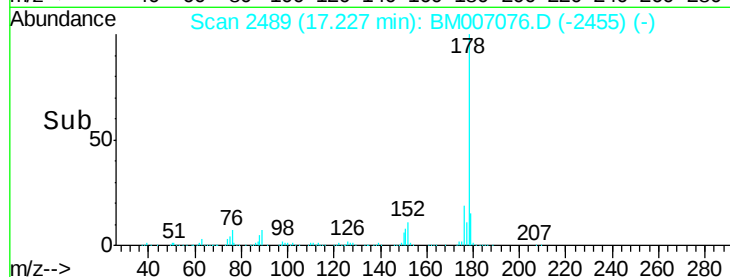
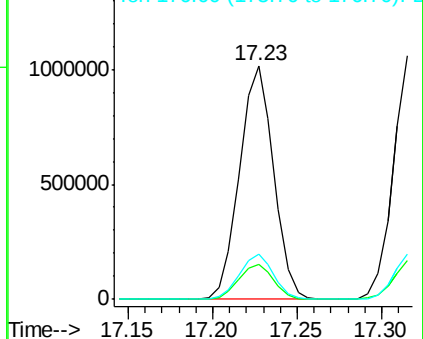
176 19.2 15.1 22.7



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: 20.58 ng/ul

RT: 17.32 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

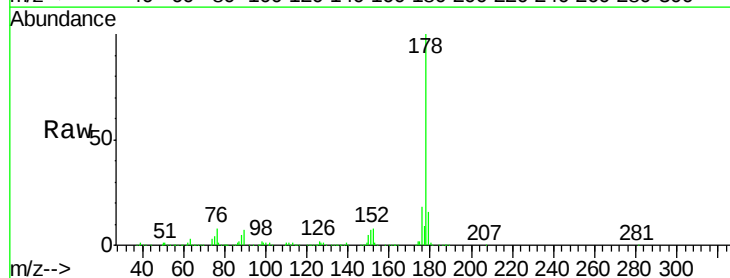
Tgt Ion:178 Resp: 1481667

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

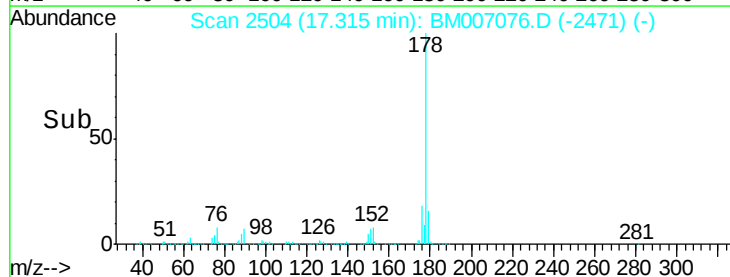
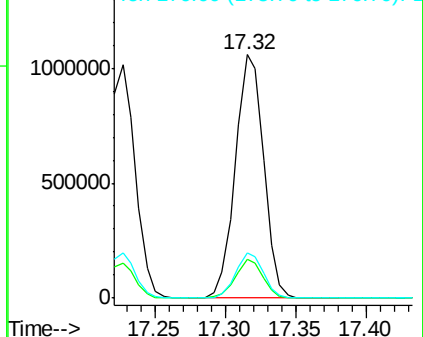
176 18.3 14.5 21.7

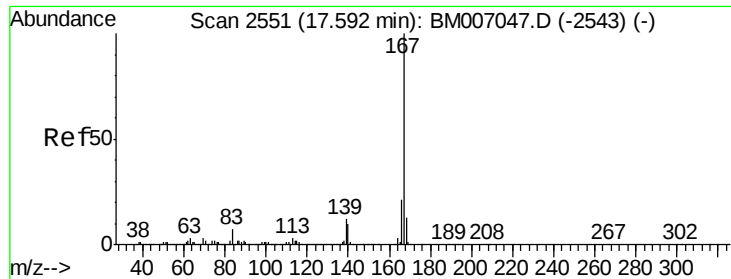


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.87 ng/ul

RT: 17.59 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

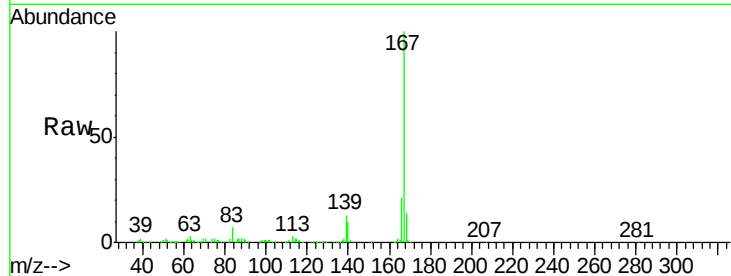
Tgt Ion:167 Resp: 1294145

Ion Ratio Lower Upper

167 100

166 21.1 16.6 25.0

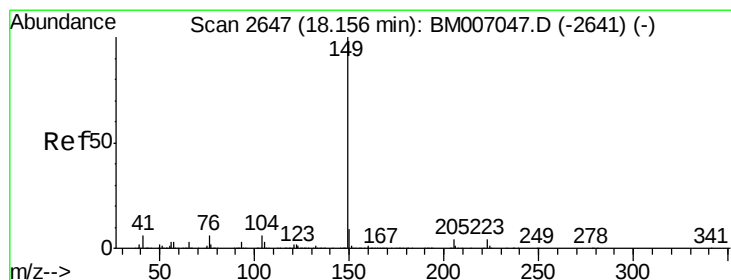
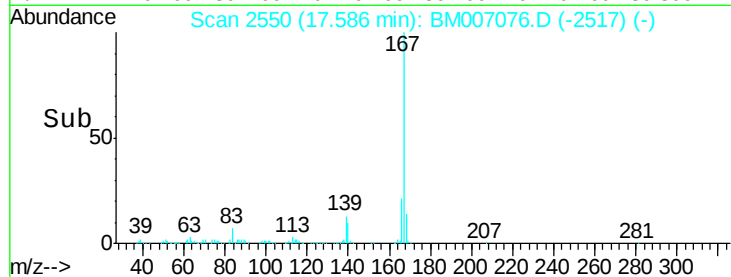
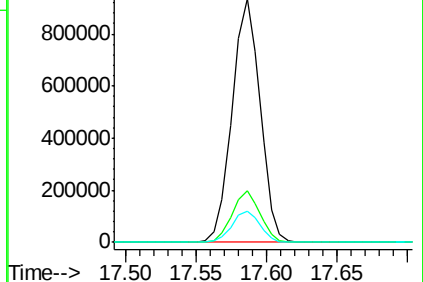
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.47 ng/ul

RT: 18.16 min Scan# 2647

Delta R.T. -0.00 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

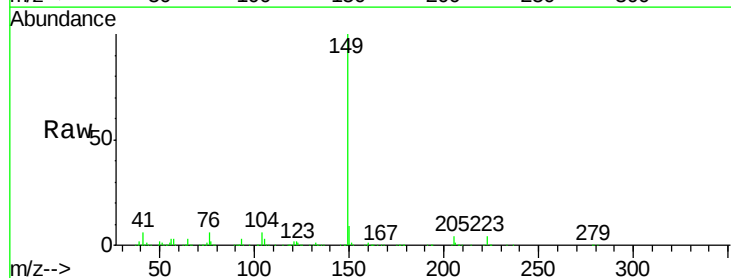
Tgt Ion:149 Resp: 1552057

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

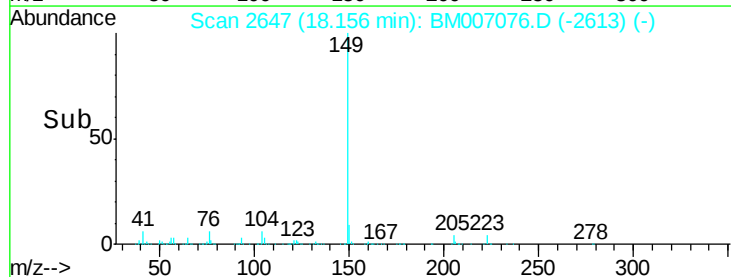
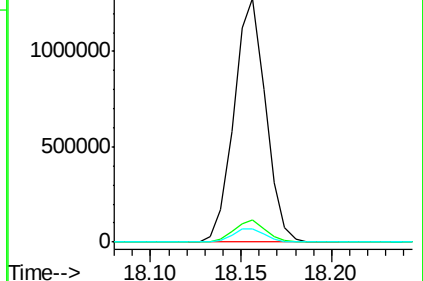
104 5.5 4.6 7.0

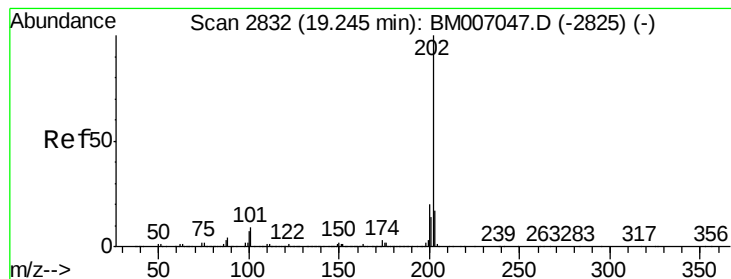


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.24 ng/ul

RT: 19.24 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

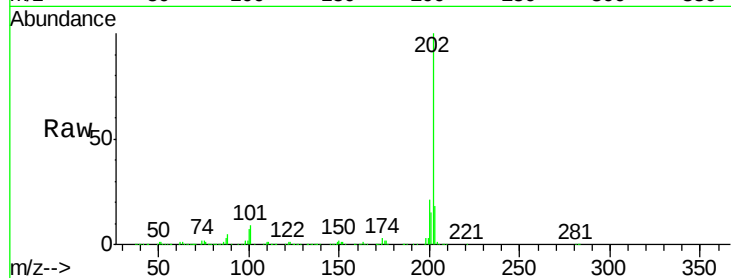
Tgt Ion:202 Resp: 1806705

Ion Ratio Lower Upper

202 100

101 9.0 6.9 10.3

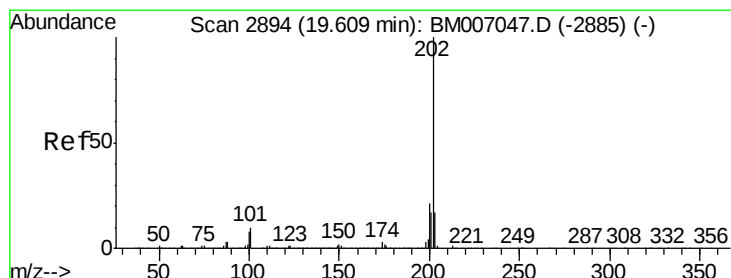
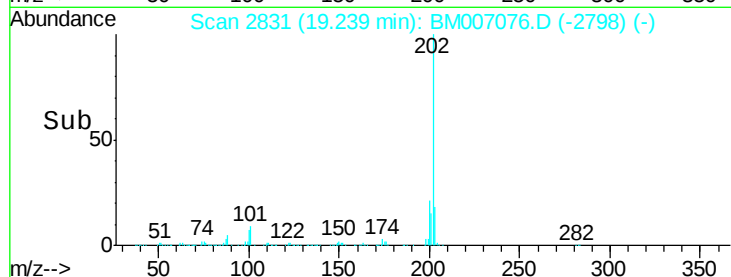
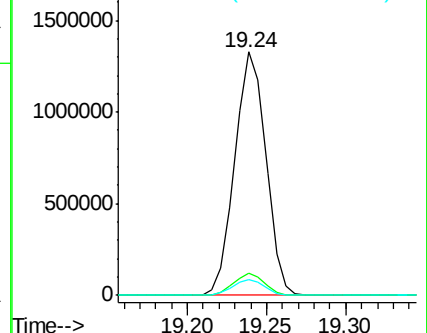
100 6.7 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.59 ng/ul

RT: 19.60 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

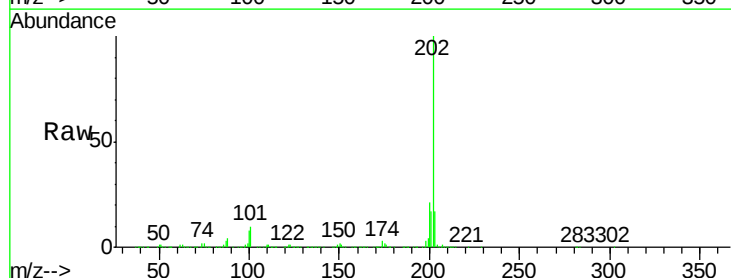
Tgt Ion:202 Resp: 1893197

Ion Ratio Lower Upper

202 100

101 9.9 8.4 12.6

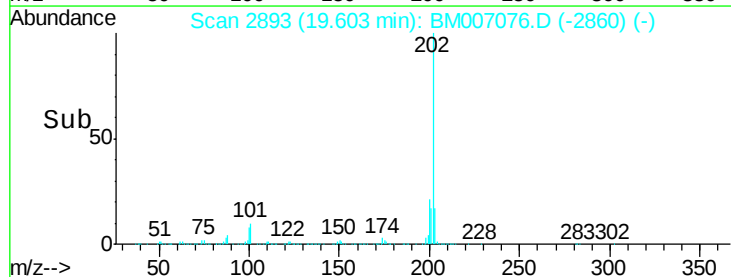
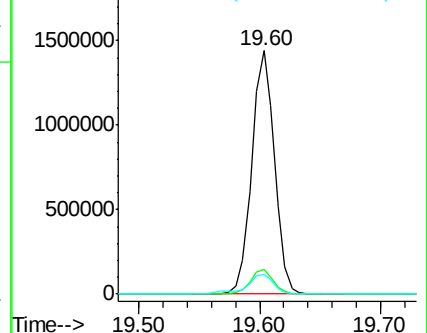
100 8.2 6.9 10.3

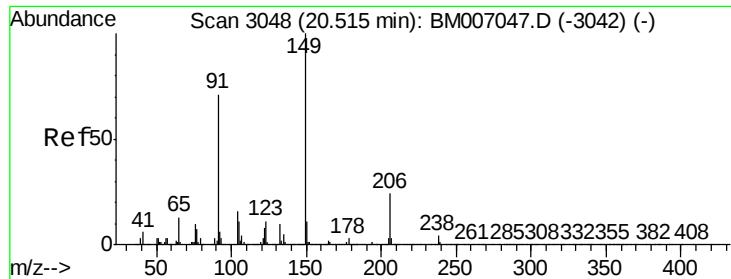


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

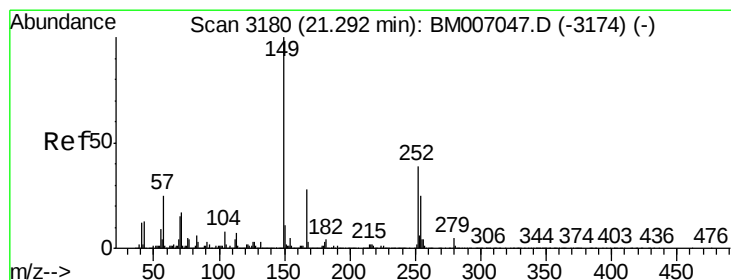
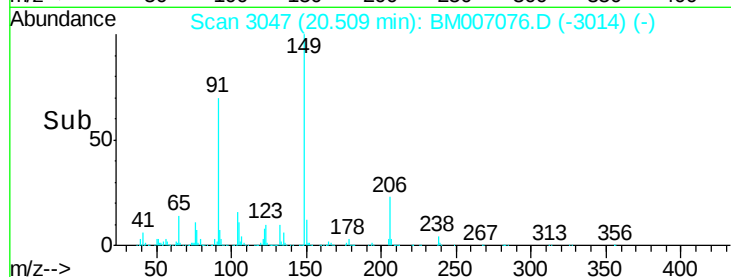
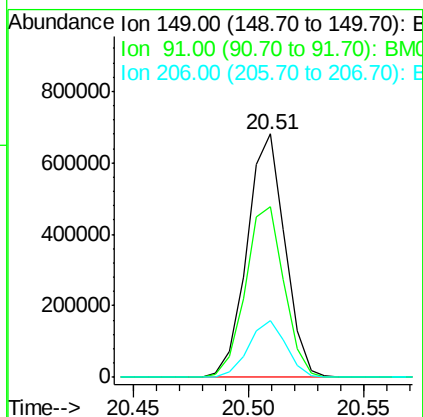
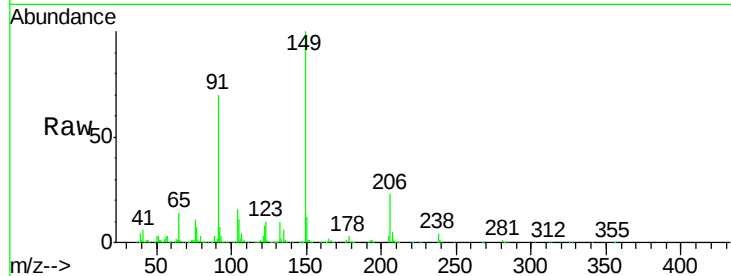




#78
Butylbenzylphthalate
Concen: 21.75 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

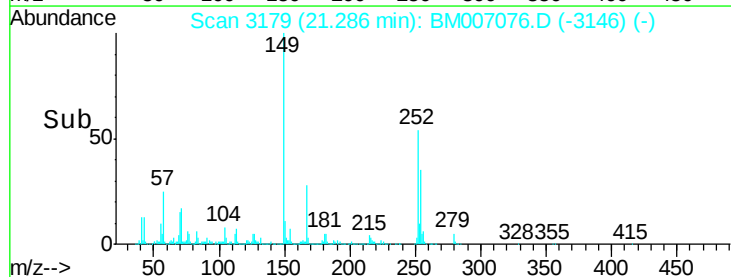
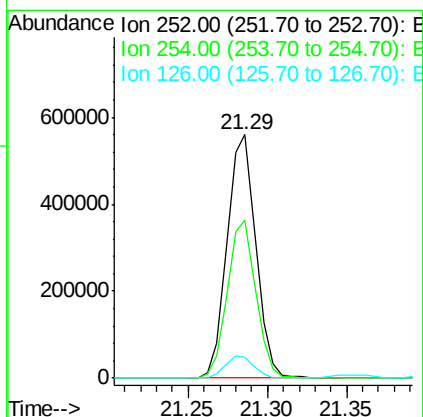
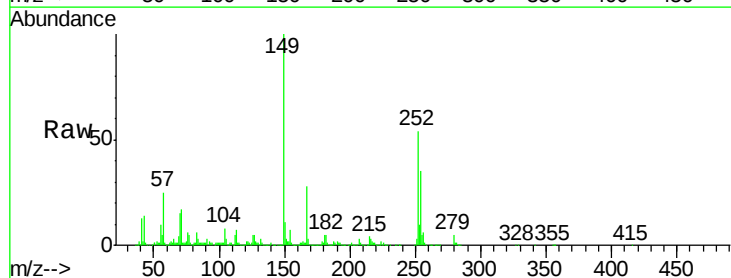
Instrument :
BNA_M
ClientSampleId :
SSTD02063

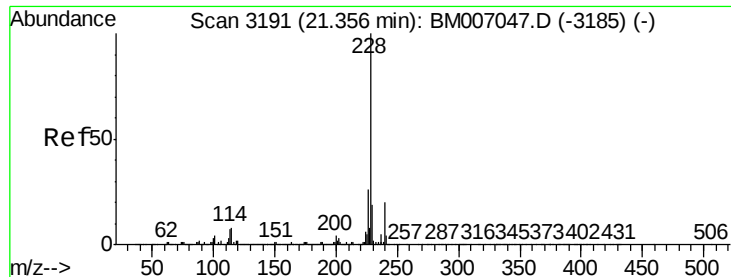
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.3	85.9
206	23.2	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.85 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM007076.D
Acq: 13 Aug 2016 19:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	8.8	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.89 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

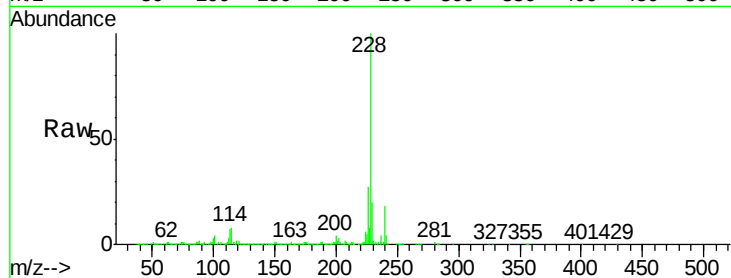
Tgt Ion:228 Resp: 2053144

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

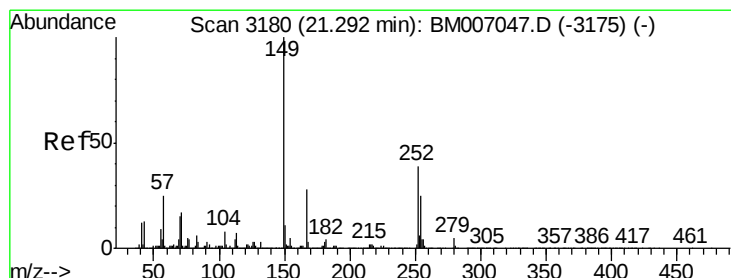
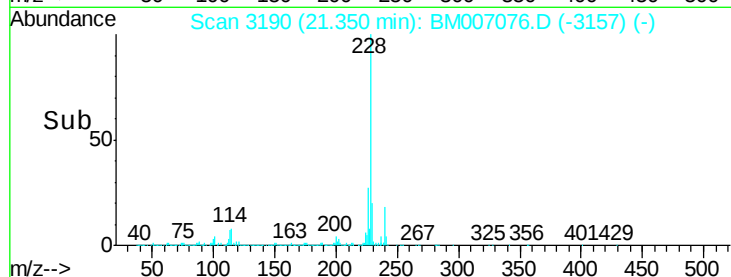
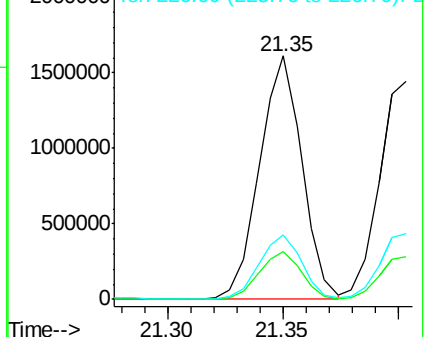
226 26.7 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.17 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

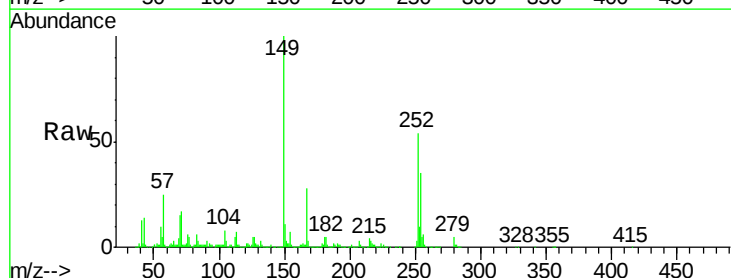
Tgt Ion:149 Resp: 1120332

Ion Ratio Lower Upper

149 100

167 28.1 23.2 34.8

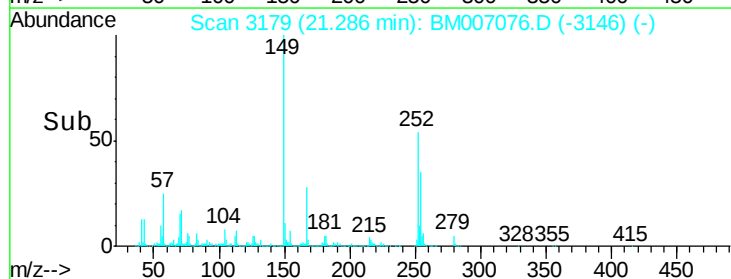
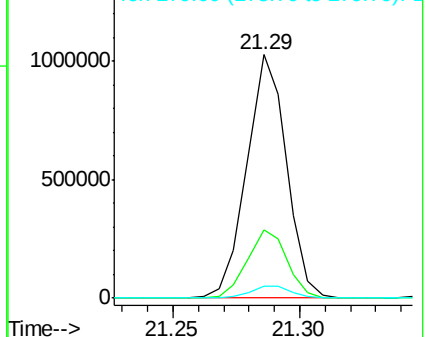
279 4.9 4.1 6.1

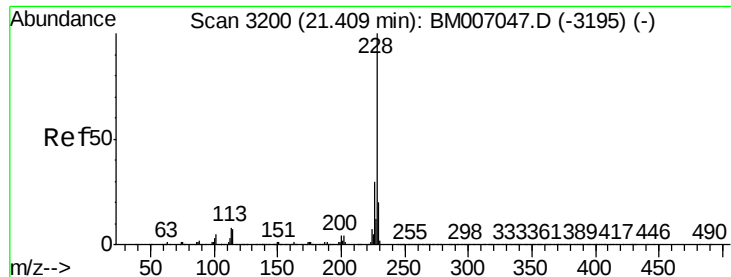


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.54 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

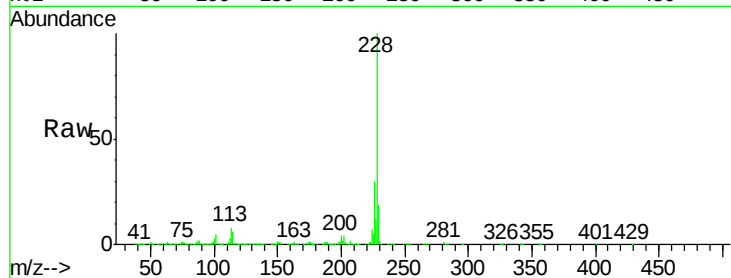
BNA_M

ClientSampleId :

SSTD02063

Tgt Ion:228 Resp: 1845209

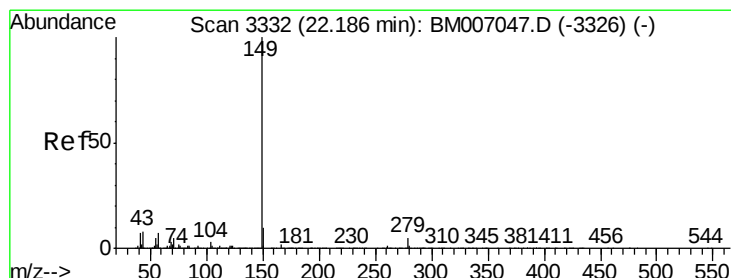
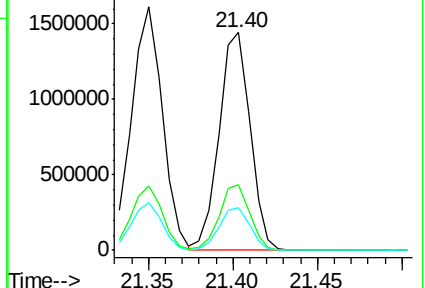
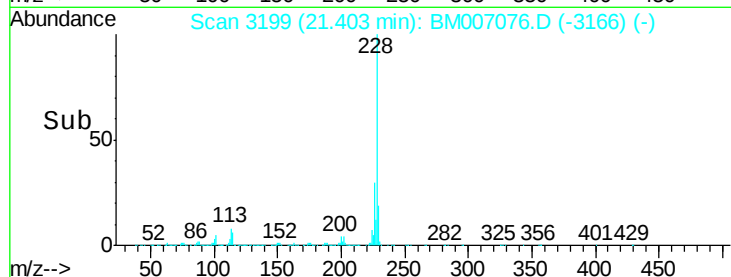
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	19.4	15.5	23.3



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: 21.57 ng/ul

RT: 22.18 min Scan# 3331

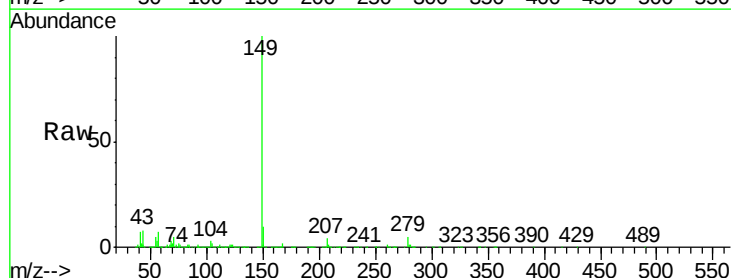
Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Tgt Ion:149 Resp: 1996753

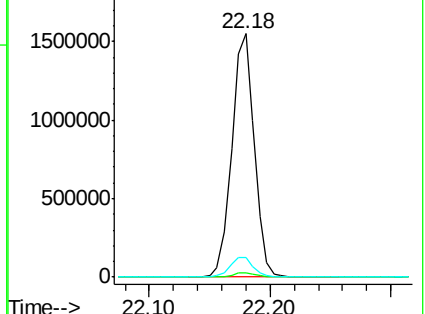
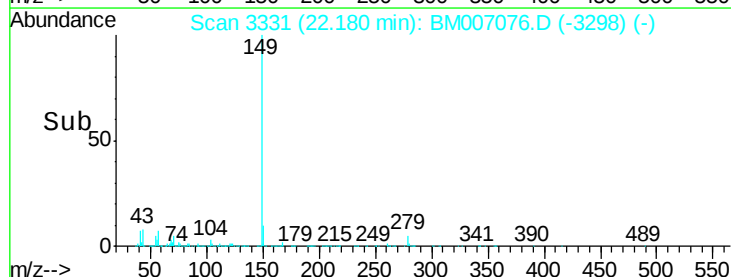
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	6.6	10.0

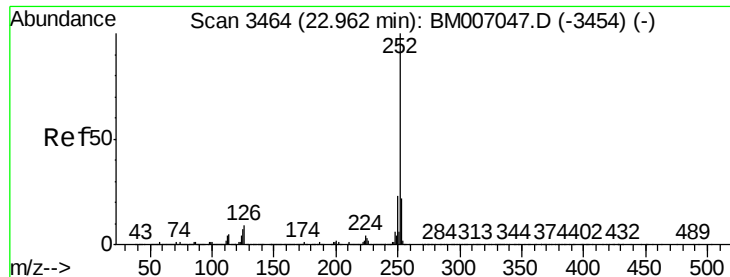


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.00 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

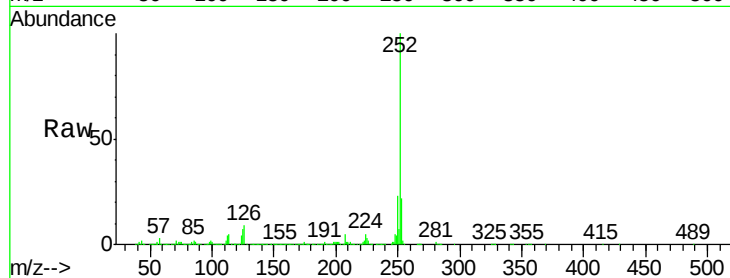
Tgt Ion:252 Resp: 2162671

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

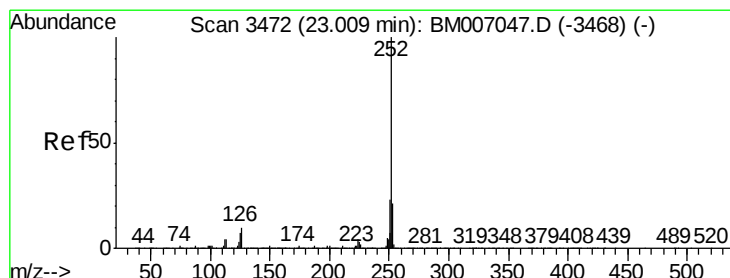
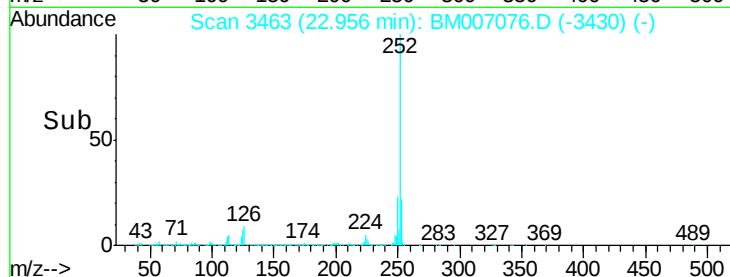
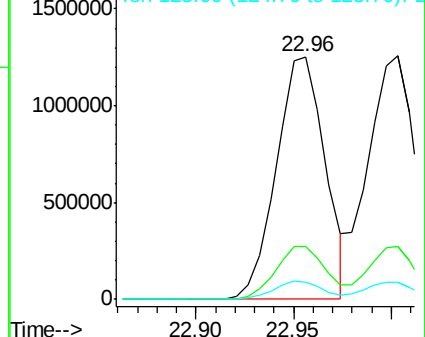
125 6.9 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 21.30 ng/ul

RT: 23.00 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

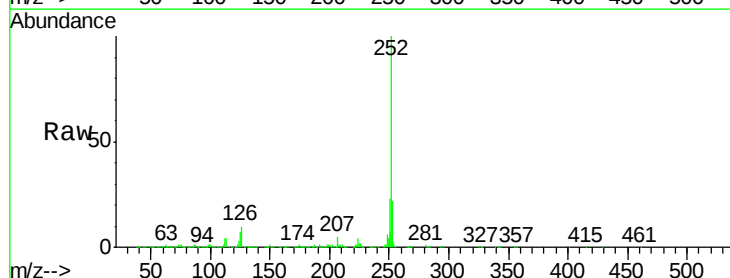
Tgt Ion:252 Resp: 2162933

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

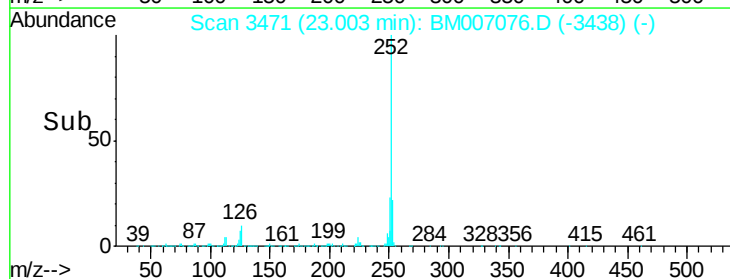
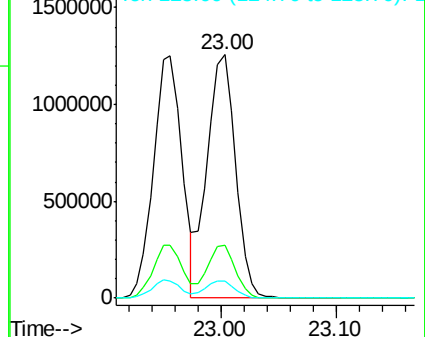
125 6.9 5.7 8.5

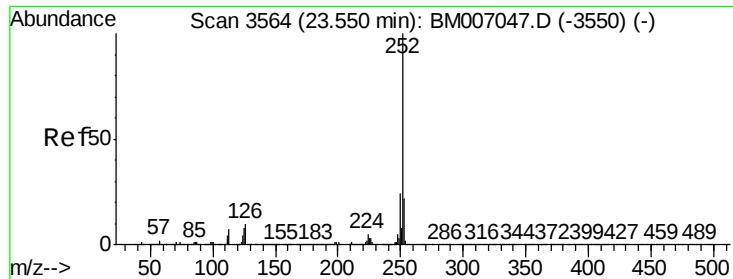


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.77 ng/ul

RT: 23.54 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

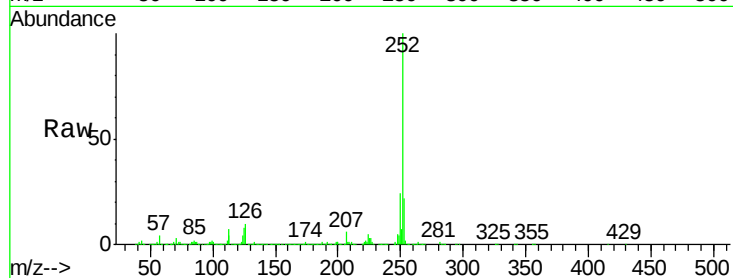
Tgt Ion:252 Resp: 2128716

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

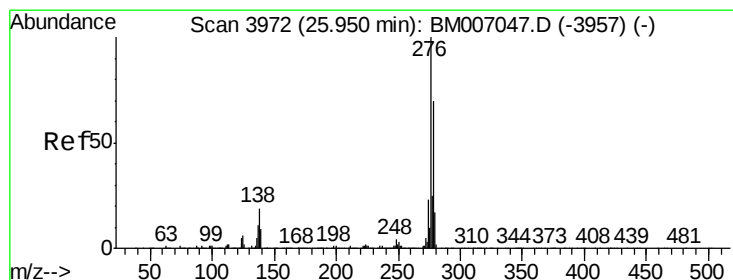
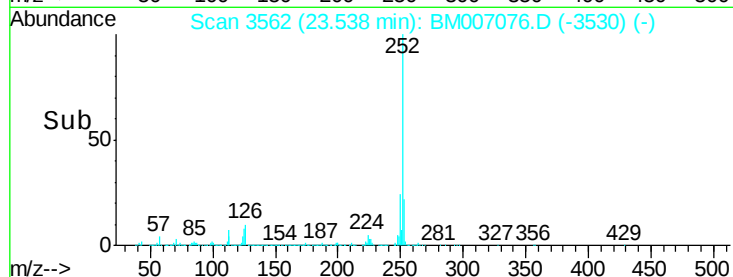
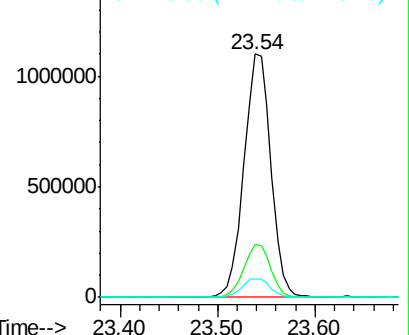
125 7.7 6.6 9.8



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: 20.73 ng/ul

RT: 25.94 min Scan# 3970

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

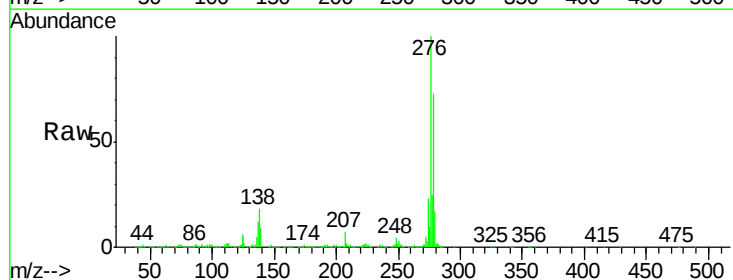
Tgt Ion:276 Resp: 2603852

Ion Ratio Lower Upper

276 100

138 17.7 13.9 20.9

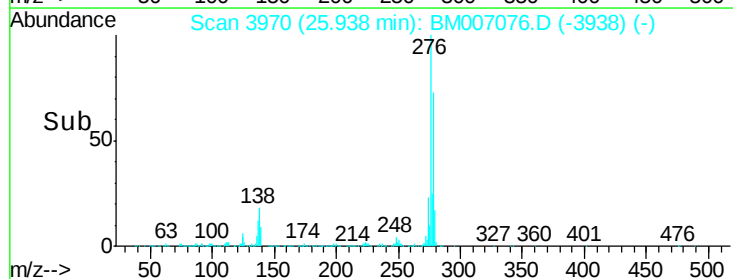
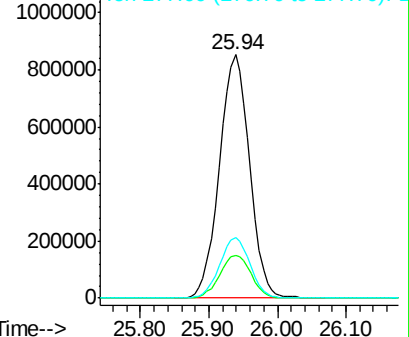
277 25.0 20.1 30.1

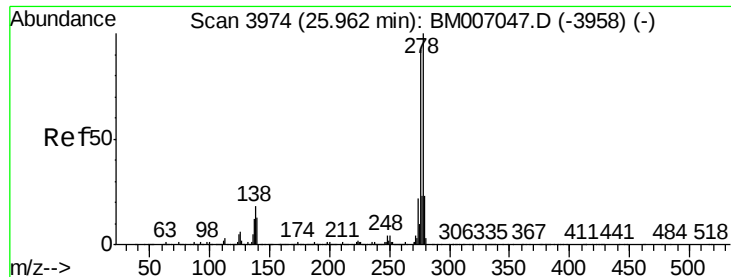


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.65 ng/ul

RT: 25.95 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

Instrument :

BNA_M

ClientSampleId :

SSTD02063

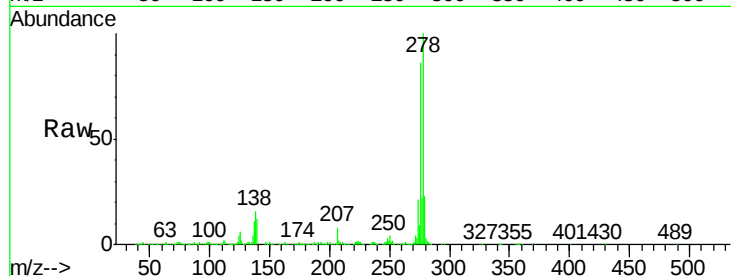
Tgt Ion:278 Resp: 2176705

Ion Ratio Lower Upper

278 100

139 11.7 9.5 14.3

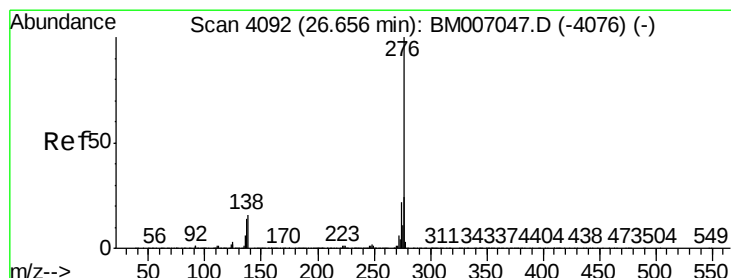
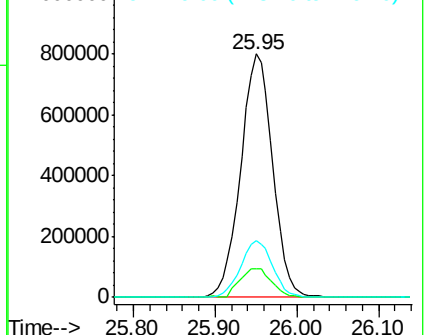
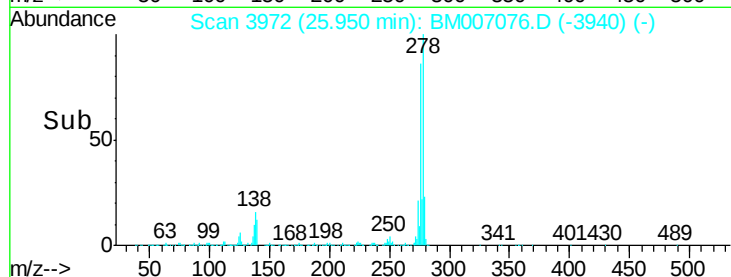
279 23.2 19.1 28.7



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: 20.45 ng/ul

RT: 26.64 min Scan# 4090

Delta R.T. -0.01 min

Lab File: BM007076.D

Acq: 13 Aug 2016 19:15

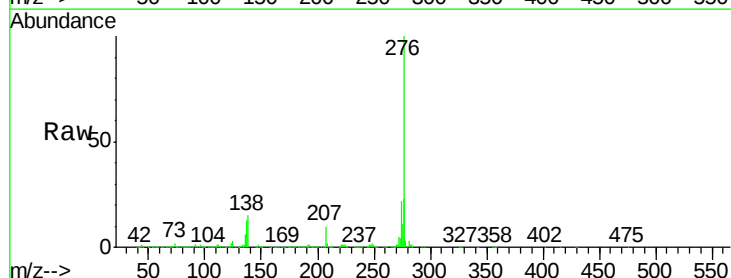
Tgt Ion:276 Resp: 2171152

Ion Ratio Lower Upper

276 100

138 14.8 13.5 20.3

277 23.1 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

