

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007855.D
 Acq On : 14 Nov 2016 15:16
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Quant Time: Nov 15 02:19:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	146900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	580827	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	379664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	786123	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1025071	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1030657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29596	8.63	ng/uL	0.00
5) Phenol-d5	6.91	99	241570	21.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	146876	21.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	193192	22.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	192295	21.67	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	92704	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	99118	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	195044	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	231675	23.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	561589	21.72	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	680507	21.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	85796	20.99	ng/ul	0.00
57) Fluorene-d10	15.36	176	494608	21.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	82591	17.68	ng/ul	0.00
70) Anthracene-d10	17.12	188	786123	22.19	ng/ul	-0.10
76) Pyrene-d10	19.52	212	905321	21.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	980264	21.79	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	30498	8.13	ng/uL 97
4) Benzaldehyde	6.89	77	177672	24.78	ng/ul 96
6) Phenol	6.94	94	252654	21.71	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.17	93	191685	21.38	ng/ul 95
10) 2-Chlorophenol	7.30	128	193820	21.73	ng/ul 98
11) 2-Methylphenol	8.18	108	180988	21.36	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	220870	22.22	ng/ul 97
14) Acetophenone	8.56	105	302299	21.73	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	156228	22.63	ng/ul 94
16) 4-Methylphenol	8.50	108	200405	21.96	ng/ul 99
17) Hexachloroethane	8.80	117	83648	21.22	ng/ul 96
20) Nitrobenzene	8.93	77	237803	22.12	ng/ul 97
21) Isophorone	9.46	82	408192	22.20	ng/ul 98
23) 2-Nitrophenol	9.64	139	102557	22.15	ng/ul 90
24) 2,4-Dimethylphenol	9.70	107	232341	21.99	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.93	93	243577	21.65	ng/ul 96
27) 2,4-Dichlorophenol	10.17	162	189298	22.06	ng/ul 96
28) Naphthalene	10.56	128	604247	21.38	ng/ul 99
30) 4-Chloroaniline	10.69	127	235346	23.33	ng/ul 96
31) Hexachlorobutadiene	10.84	225	149359	21.36	ng/ul 96
32) Caprolactam	11.47	113	50795	21.35	ng/ul 88
33) 4-Chloro-3-methylphenol	11.81	107	203831	22.66	ng/ul 90
34) 2-Methylnaphthalene	12.18	142	438469	21.82	ng/ul 98

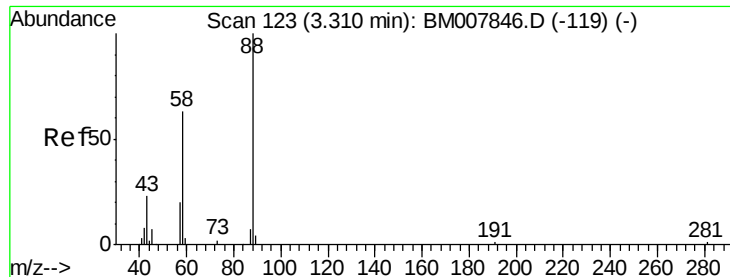
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	264220	21.56	ng/ul	96
37) Hexachlorocyclopentadiene	12.52	237	117708	16.31	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	150073	22.01	ng/ul	97
39) 2,4,5-Trichlorophenol	12.87	196	157236	21.06	ng/ul	97
40) 1,1'-Biphenyl	13.20	154	573430	21.42	ng/ul	100
41) 2-Chloronaphthalene	13.24	162	443161	21.64	ng/ul	98
42) 2-Nitroaniline	13.46	65	125332	23.07	ng/ul	95
44) Dimethylphthalate	13.83	163	544769	21.70	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	104537	22.14	ng/ul	93
47) Acenaphthylene	14.09	152	693414	21.98	ng/ul	98
48) 3-Nitroaniline	14.29	138	107930	23.11	ng/ul	94
49) Acenaphthene	14.43	153	469980	21.58	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	53703	18.47	ng/ul#	84
52) 4-Nitrophenol	14.60	109	79670	19.65	ng/ul	98
53) Dibenzofuran	14.77	168	681724	21.81	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	160647	23.58	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.00	232	150611	22.62	ng/ul#	97
56) Diethylphthalate	15.20	149	543165	21.86	ng/ul	99
58) Fluorene	15.42	166	554785	22.23	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	295024	22.18	ng/ul	97
60) 4-Nitroaniline	15.46	138	101084	21.47	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.52	198	84806	17.58	ng/ul	100
64) N-Nitrosodiphenylamine	15.63	169	482296	21.46	ng/ul	98
65) 4-Bromophenyl-phenylether	16.31	248	189025	21.08	ng/ul	99
66) Hexachlorobenzene	16.43	284	209366	21.08	ng/ul	96
67) Atrazine	16.59	200	177833	20.54	ng/ul	97
68) Pentachlorophenol	16.77	266	109948	19.75	ng/ul	99
69) Phenanthrene	17.16	178	893909	21.39	ng/ul	99
71) Anthracene	17.25	178	918362	21.58	ng/ul	99
72) Carbazole	17.53	167	796408	21.62	ng/ul	99
73) Di-n-butylphthalate	18.09	149	901861	21.98	ng/ul	99
74) Fluoranthene	19.18	202	1085501	22.21	ng/ul	99
77) Pyrene	19.54	202	1134713	21.43	ng/ul	99
78) Butylbenzylphthalate	20.44	149	410314	21.78	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.23	252	387866	21.31	ng/ul	99
80) Benzo(a)anthracene	21.29	228	1202834	21.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	573460	20.67	ng/ul	100
82) Chrysene	21.34	228	1146763	21.78	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	1055756	20.20	ng/ul	99
85) Benzo(b)fluoranthene	22.88	252	1238835	21.04	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1205268	22.24	ng/ul	100
88) Benzo(a)pyrene	23.46	252	1207249	21.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1420723	21.38	ng/ul	99
90) Dibenzo(a,h)anthracene	25.83	278	1199290	21.40	ng/ul	99
91) Benzo(g,h,i)perylene	26.51	276	1155589	20.71	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.13 ng/uL

RT: 3.31 min Scan# 123

Delta R.T. 0.00 min

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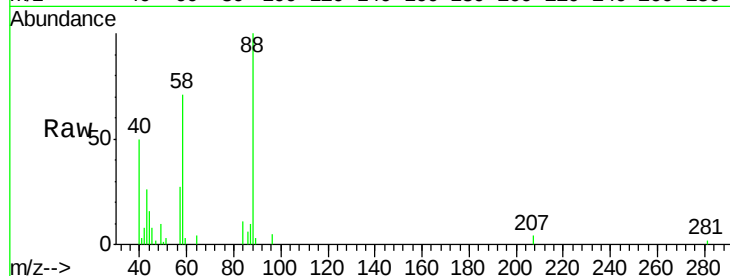
Tgt Ion: 88 Resp: 30498

Ion Ratio Lower Upper

88 100

43 24.8 22.6 34.0

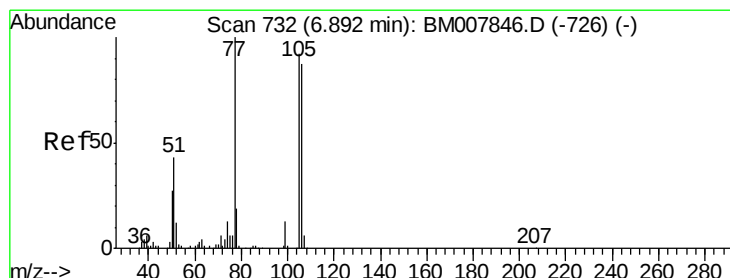
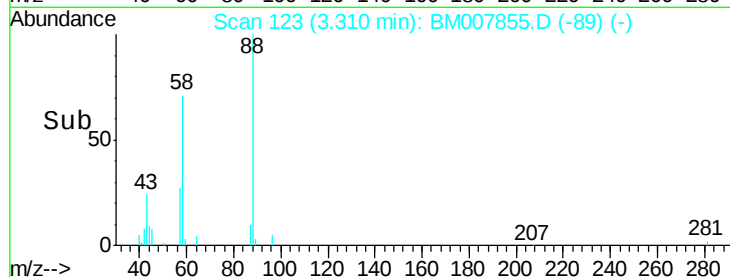
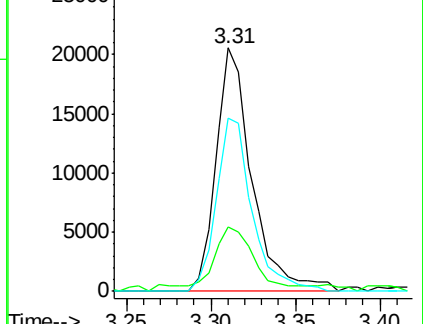
58 70.7 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007846.D (-119) (-)

Ion 43.00 (42.70 to 43.70): BM007846.D (-119) (-)

Ion 58.00 (57.70 to 58.70): BM007846.D (-119) (-)



#4

Benzaldehyde

Concen: 24.78 ng/uL

RT: 6.89 min Scan# 732

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

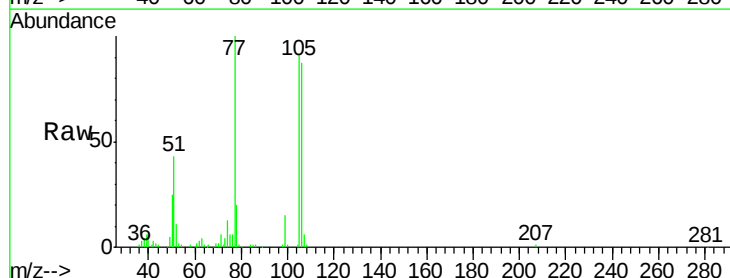
Tgt Ion: 77 Resp: 177672

Ion Ratio Lower Upper

77 100

105 90.9 76.9 115.3

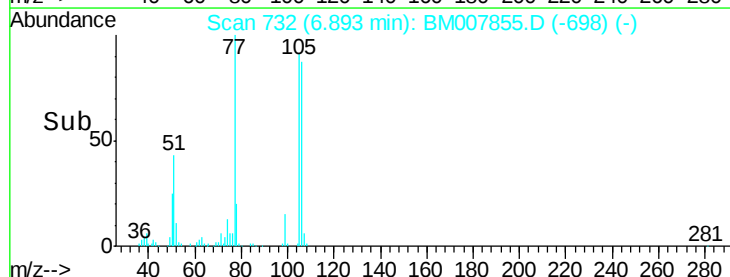
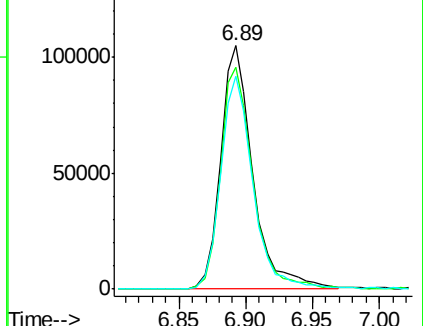
106 87.3 71.8 107.8

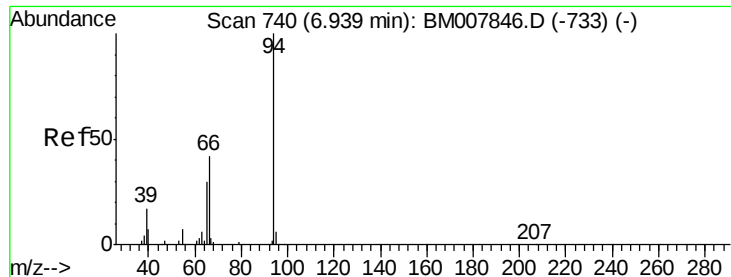


Abundance Ion 77.00 (76.70 to 77.70): BM007846.D (-726) (-)

Ion 105.00 (104.70 to 105.70): BM007846.D (-726) (-)

Ion 106.00 (105.70 to 106.70): BM007846.D (-726) (-)





#6

Phenol

Concen: 21.71 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

Instrument :

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SSTD02058

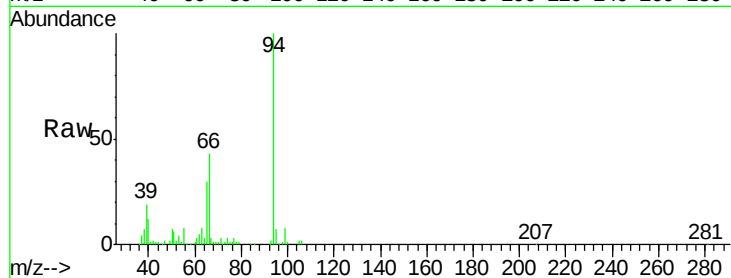
Tgt Ion: 94 Resp: 252654

Ion Ratio Lower Upper

94 100

65 29.6 23.9 35.9

66 42.8 33.5 50.3

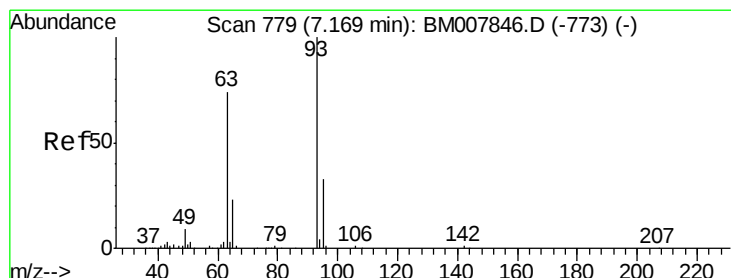
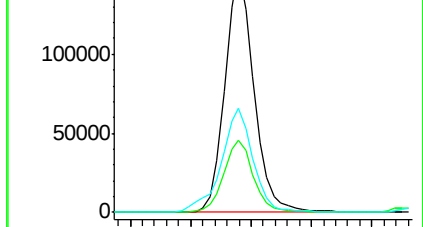
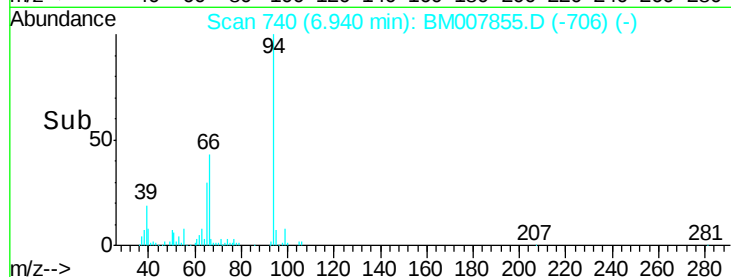


Abundance Ion 94.00 (93.70 to 94.70): BM007846.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM007846.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM007846.D (-733) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.38 ng/ul

RT: 7.17 min Scan# 779

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

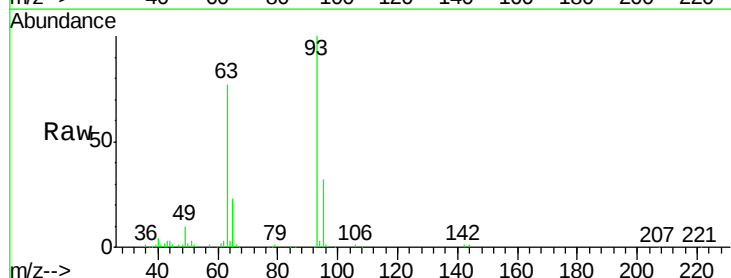
Tgt Ion: 93 Resp: 191685

Ion Ratio Lower Upper

93 100

63 77.2 57.3 85.9

95 32.5 25.1 37.7

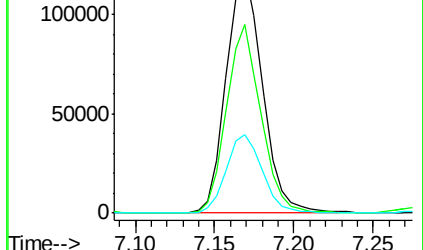
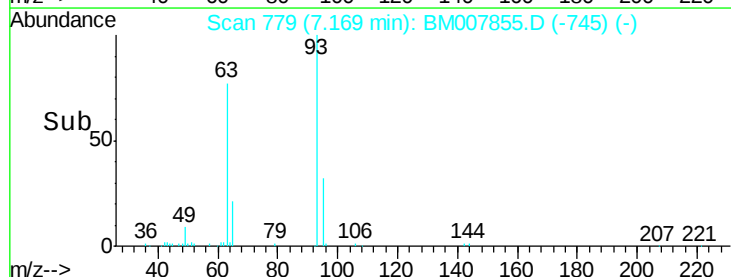


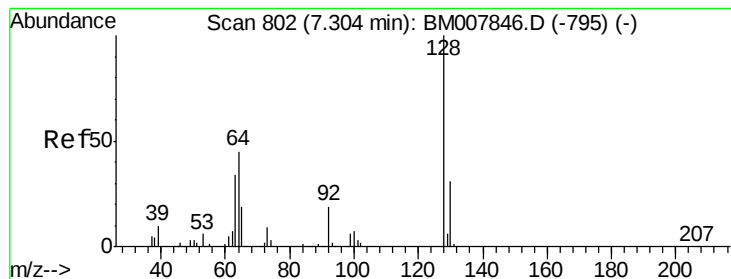
Abundance Ion 93.00 (92.70 to 93.70): BM007846.D (-773) (-)

Ion 63.00 (62.70 to 63.70): BM007846.D (-773) (-)

Ion 95.00 (94.70 to 95.70): BM007846.D (-773) (-)

Time-->





#10

2-Chlorophenol

Concen: 21.73 ng/ul

RT: 7.30 min Scan# 802

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

Instrument :

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ClientSampleId :

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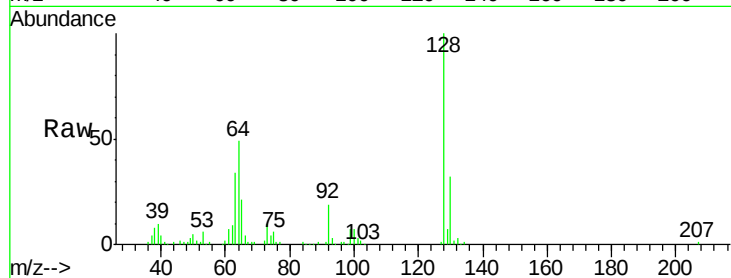
Tgt Ion:128 Resp: 193820

Ion Ratio Lower Upper

128 100

64 48.7 37.5 56.3

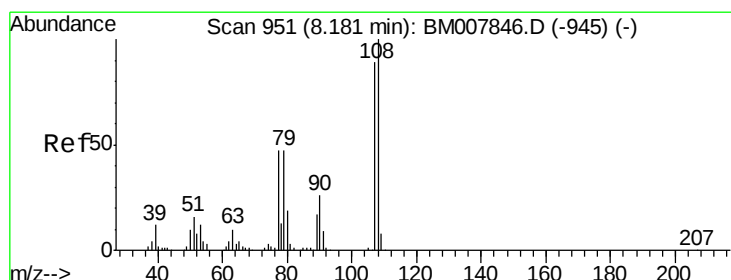
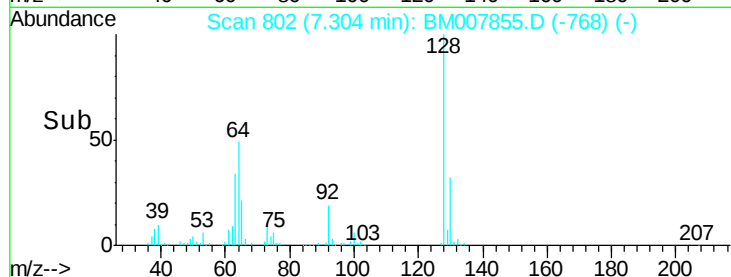
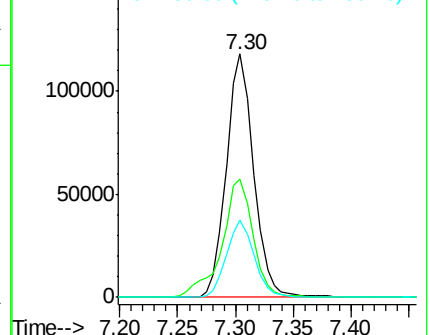
130 31.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.36 ng/ul

RT: 8.18 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM007855.D

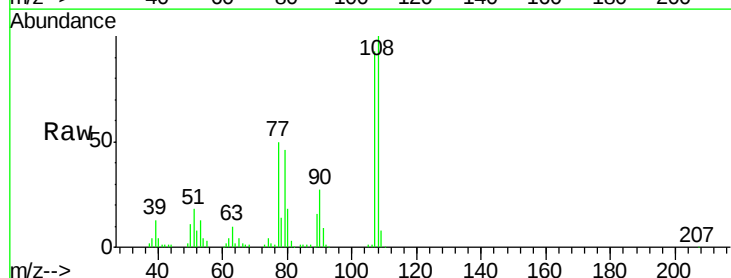
Acq: 14 Nov 2016 15:16

Tgt Ion:108 Resp: 180988

Ion Ratio Lower Upper

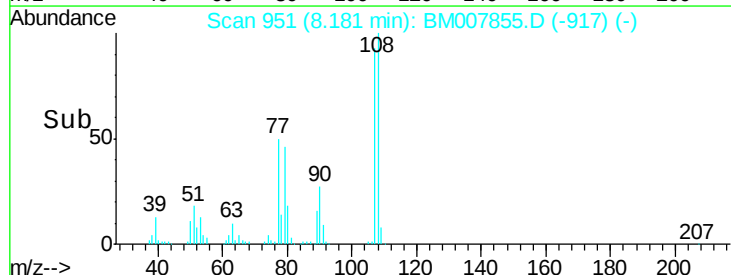
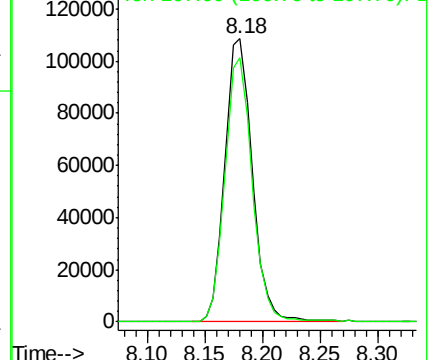
108 100

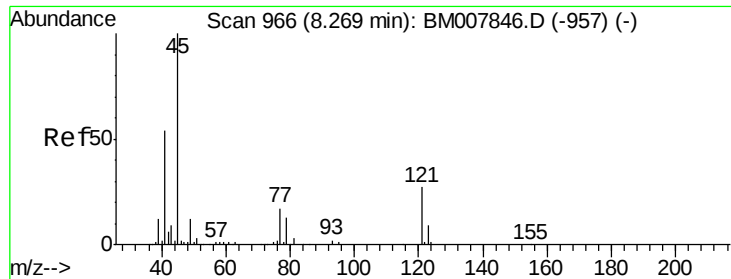
107 93.3 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

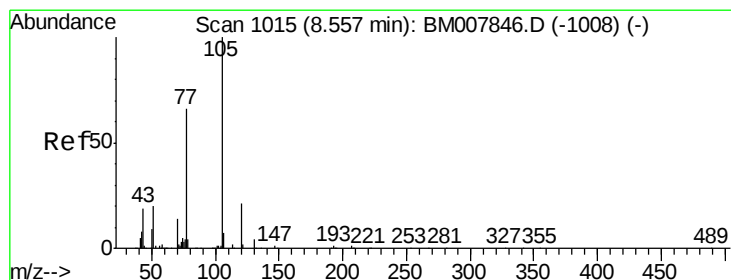
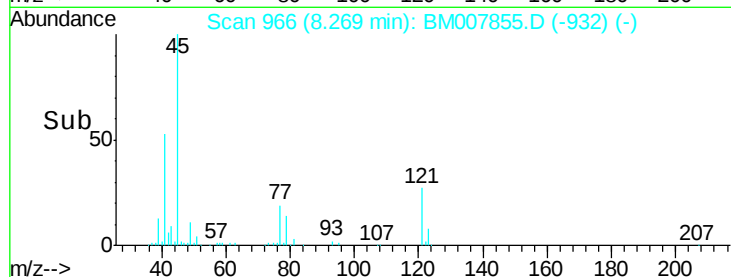
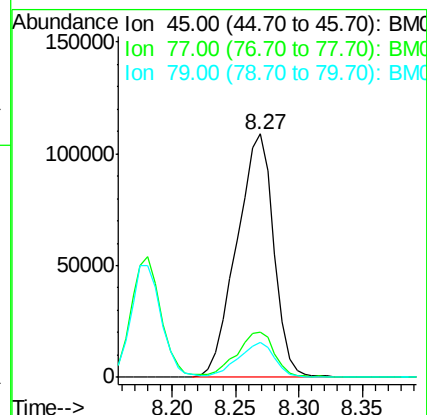
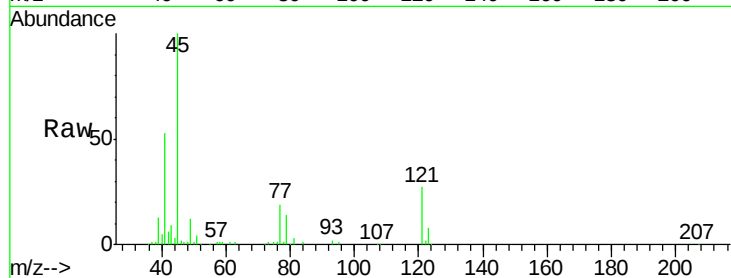




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.22 ng/ul
RT: 8.27 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

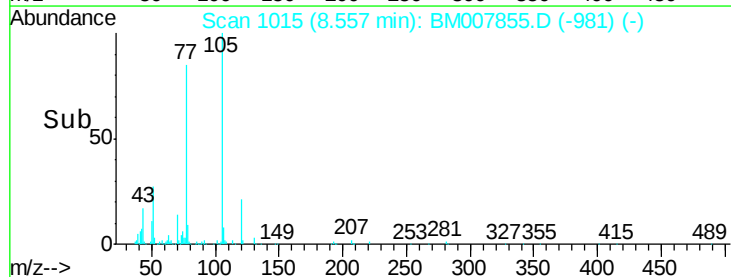
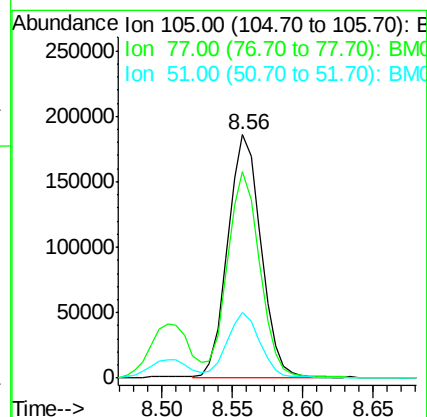
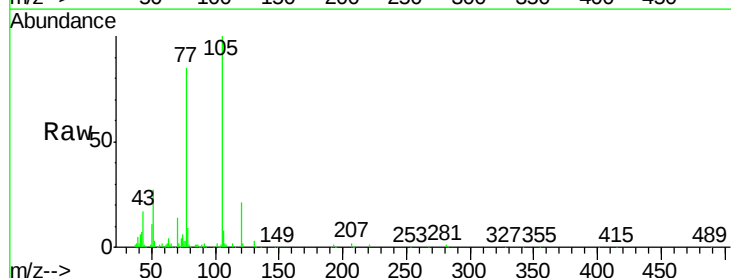
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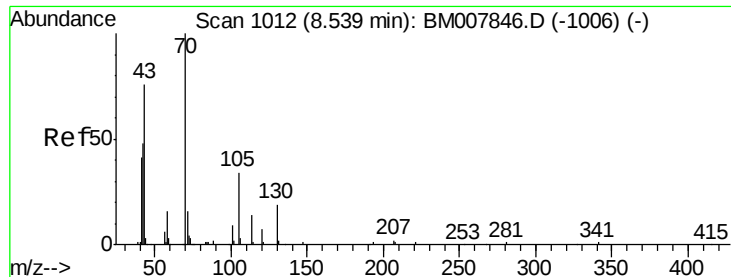
Tgt Ion: 45 Resp: 220870
Ion Ratio Lower Upper
45 100
77 18.7 14.1 21.1
79 14.5 10.4 15.6



#14
Acetophenone
Concen: 21.73 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion: 105 Resp: 302299
Ion Ratio Lower Upper
105 100
77 84.8 65.9 98.9
51 27.2 22.2 33.2

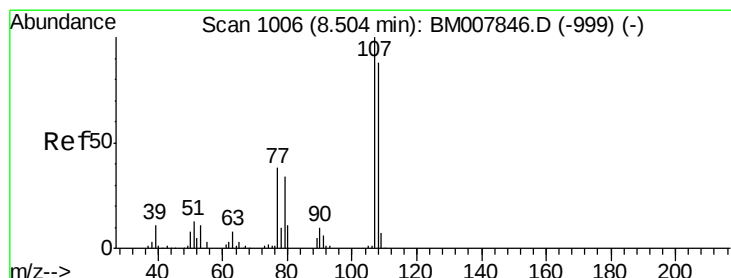
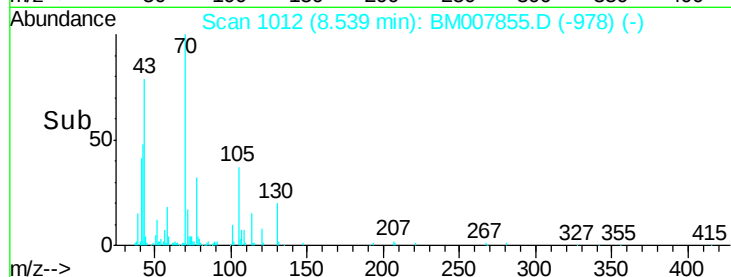
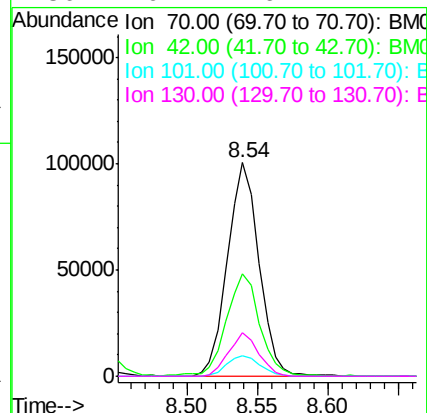
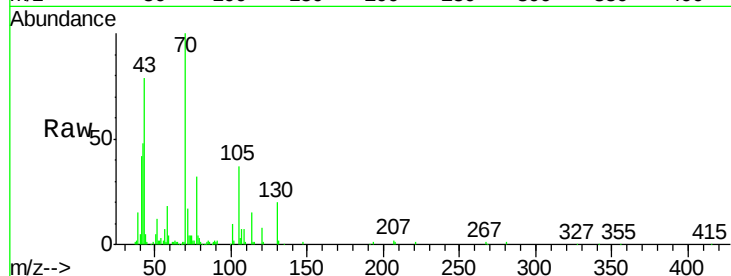




#15
N-Nitroso-di-n-propylamine
Concen: 22.63 ng/ul
RT: 8.54 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

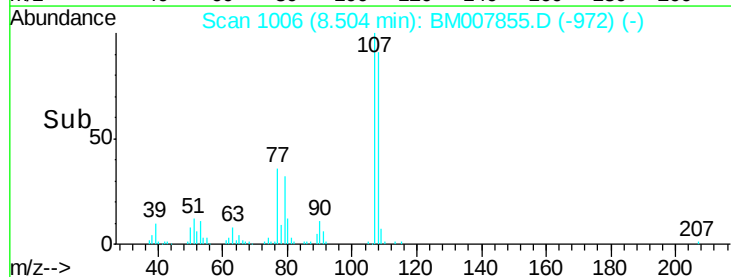
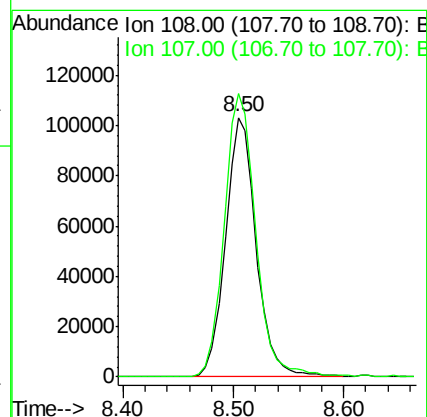
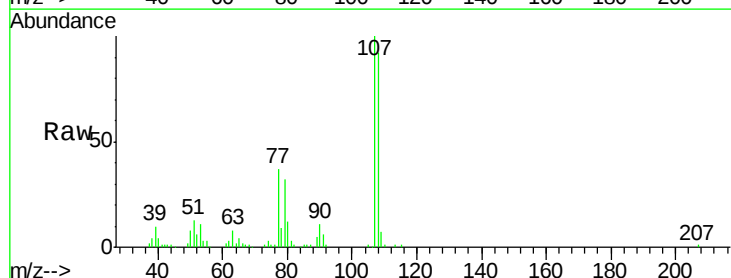
Instrument :
BNA_M
ClientSampleId :
SSTD02058

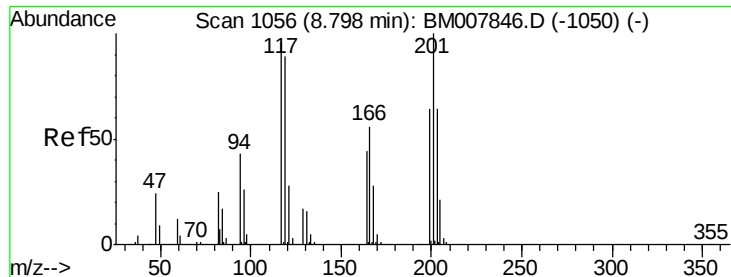
Tgt Ion: 70 Resp: 156228
Ion Ratio Lower Upper
70 100
42 48.2 43.4 65.2
101 9.5 7.8 11.6
130 20.4 16.2 24.4



#16
4-Methylphenol
Concen: 21.96 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion: 108 Resp: 200405
Ion Ratio Lower Upper
108 100
107 109.0 87.8 131.8





#17

Hexachloroethane

Concen: 21.22 ng/ul

RT: 8.80 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

Instrument :

BNA_M

ClientSampleId :

SSTD02058

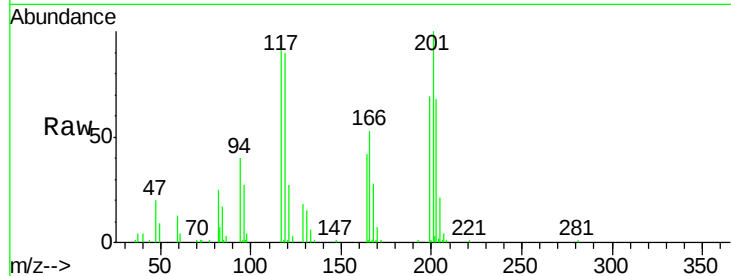
Tgt Ion:117 Resp: 83648

Ion Ratio Lower Upper

117 100

201 106.2 90.3 135.5

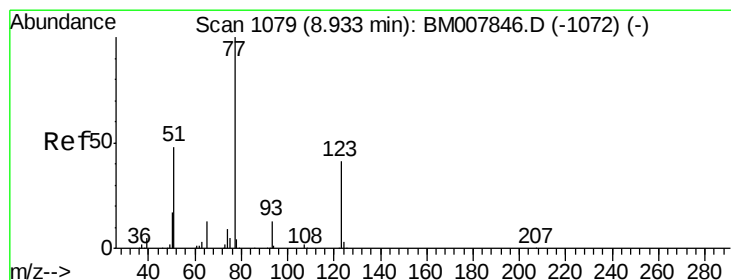
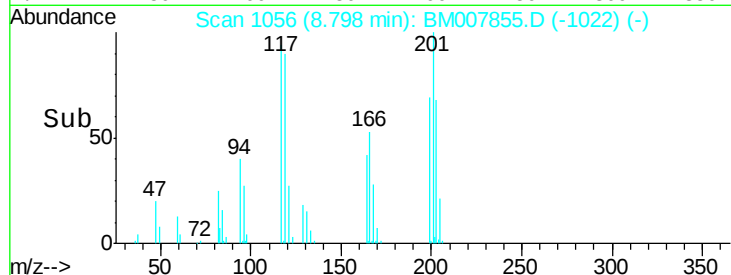
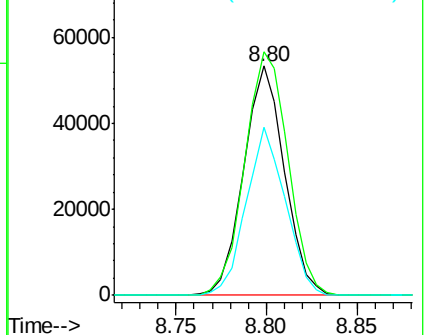
199 73.6 58.5 87.7



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: 22.12 ng/ul

RT: 8.93 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

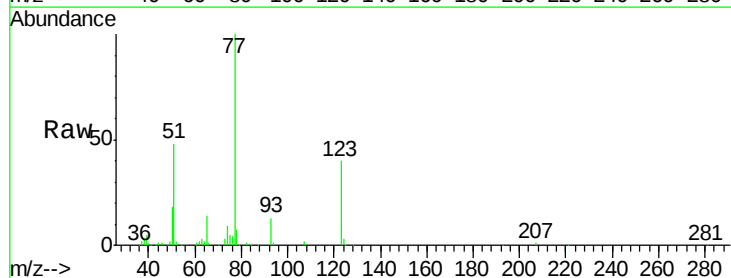
Tgt Ion: 77 Resp: 237803

Ion Ratio Lower Upper

77 100

123 40.0 34.2 51.4

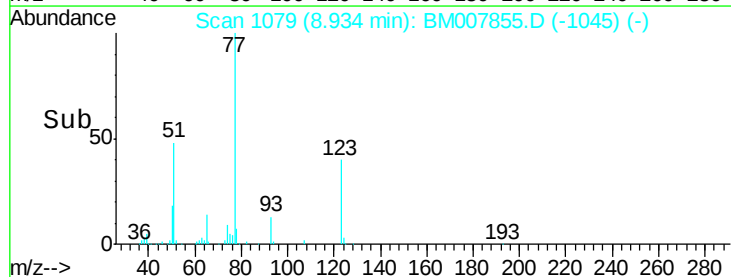
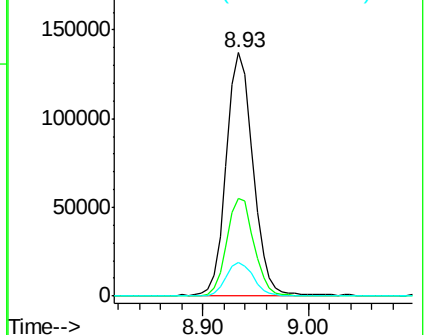
65 13.6 11.0 16.6

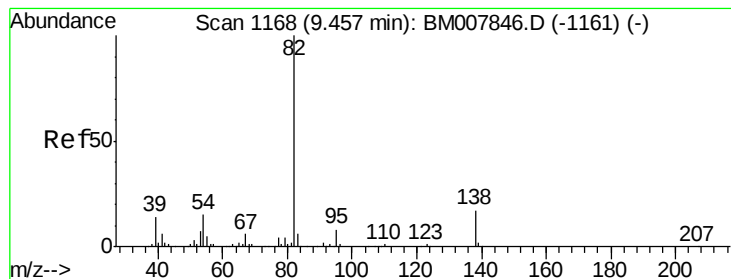


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.20 ng/ul

RT: 9.46 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

Instrument :

BNA_M

ClientSampleId :

SSTD02058

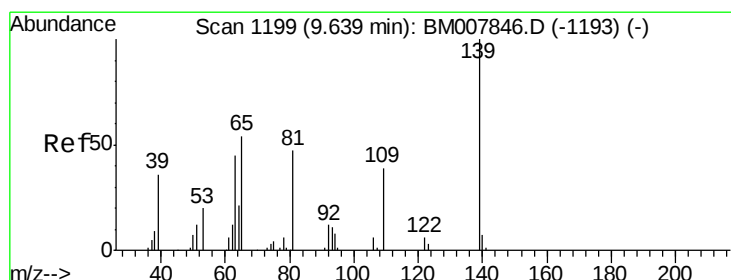
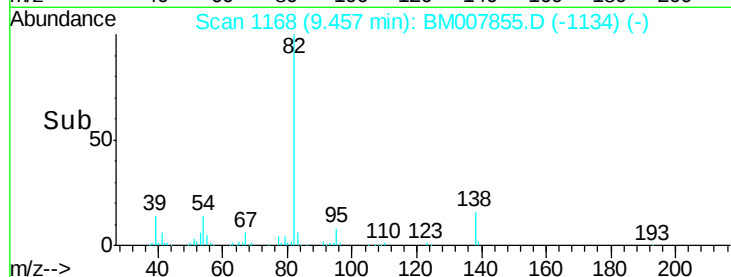
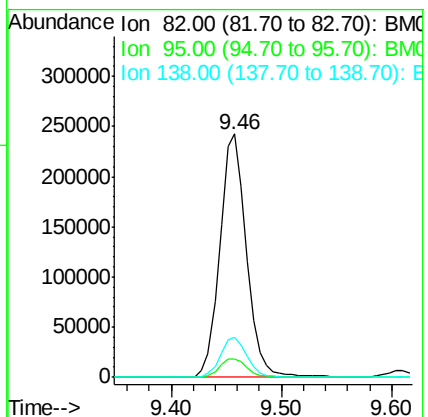
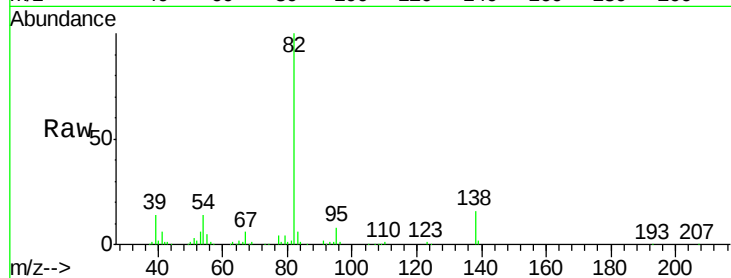
Tgt Ion: 82 Resp: 408192

Ion Ratio Lower Upper

82 100

95 7.7 6.9 10.3

138 16.3 13.8 20.8



#23

2-Nitrophenol

Concen: 22.15 ng/ul

RT: 9.64 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

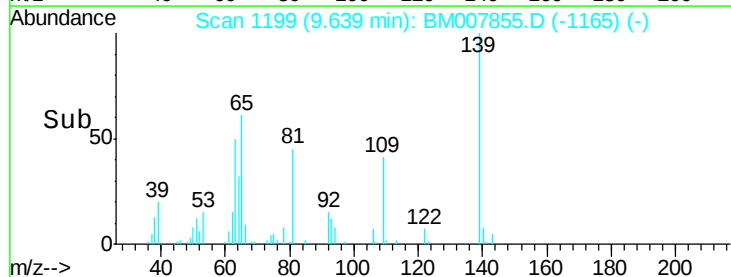
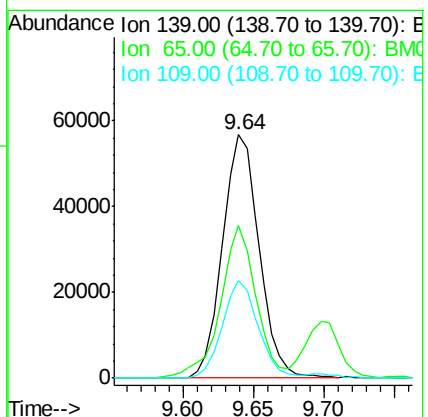
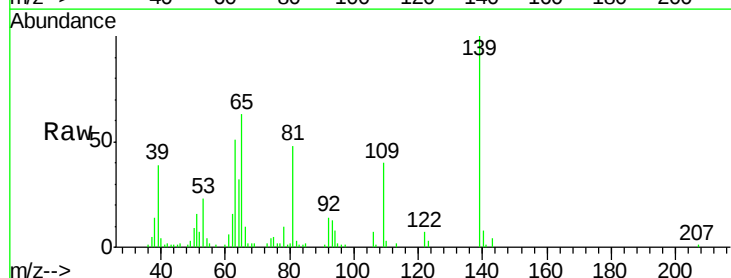
Tgt Ion: 139 Resp: 102557

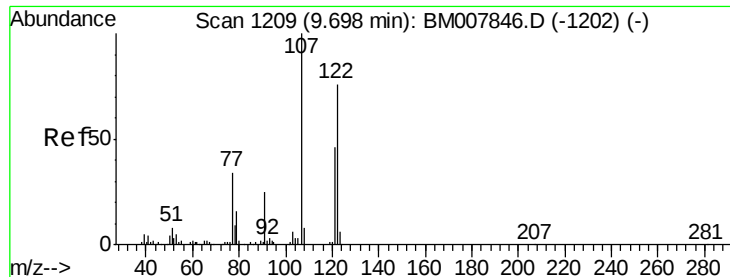
Ion Ratio Lower Upper

139 100

65 62.7 44.2 66.4

109 40.2 28.2 42.4

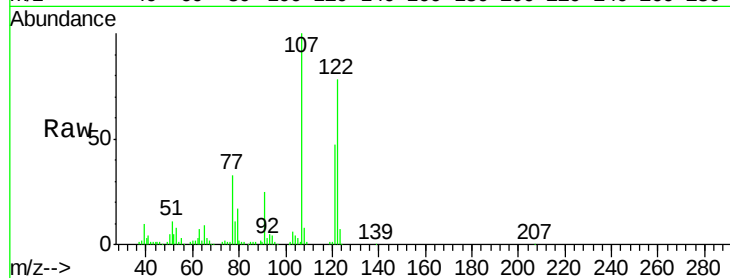




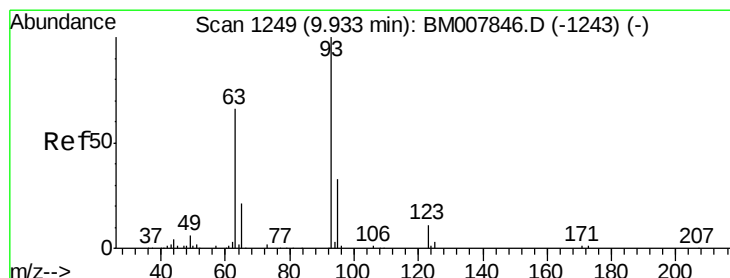
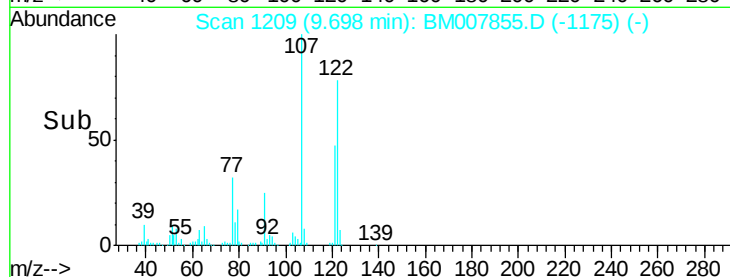
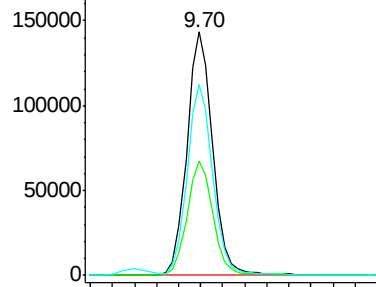
#24
 2,4-Dimethylphenol
 Concen: 21.99 ng/ul
 RT: 9.70 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Tgt Ion: 107 Resp: 232341
 Ion Ratio Lower Upper
 107 100
 121 47.0 37.1 55.7
 122 78.3 62.8 94.2

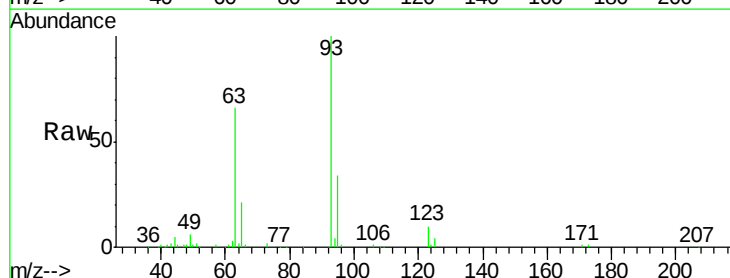


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

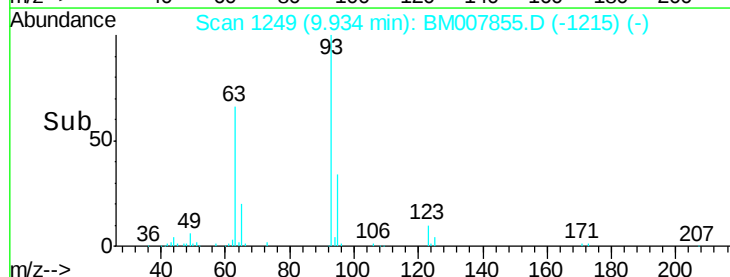
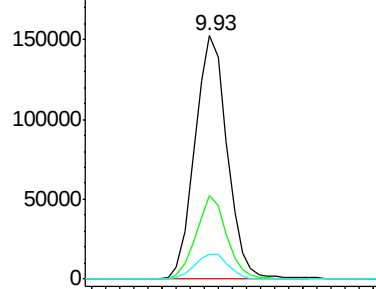


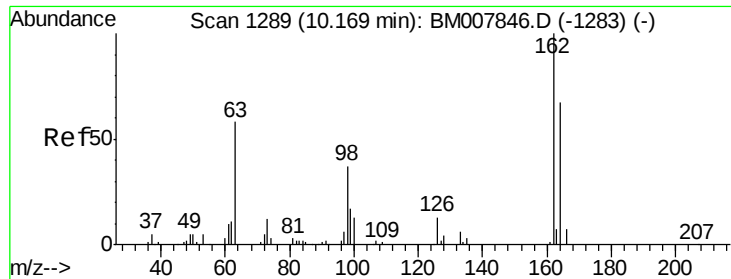
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.65 ng/ul
 RT: 9.93 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion: 93 Resp: 243577
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.4 38.0
 123 10.1 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

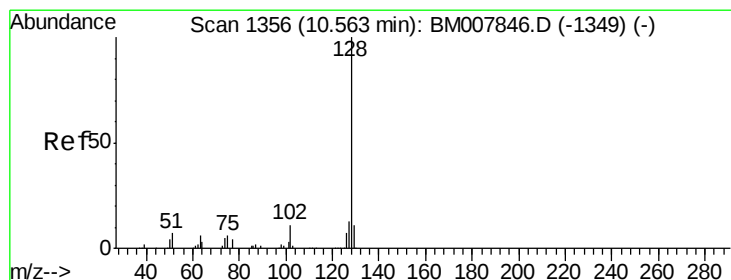
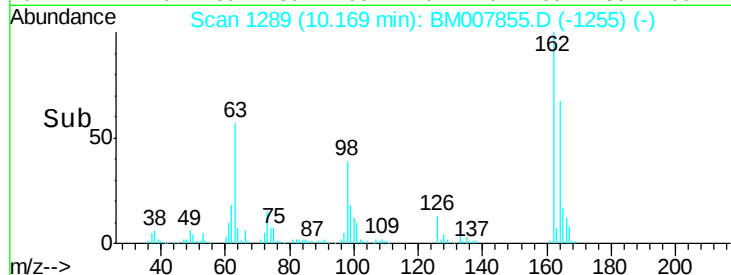
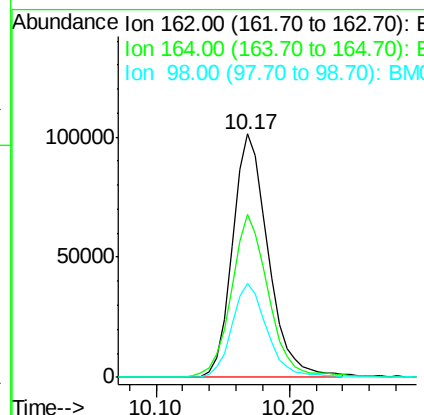
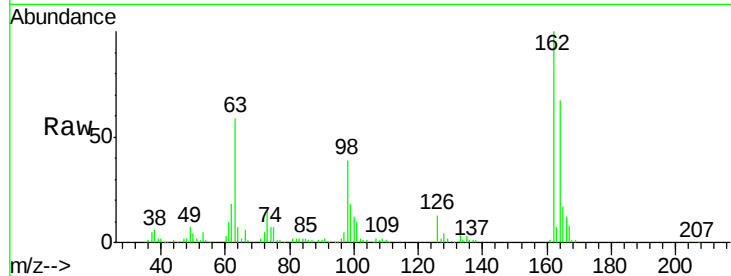




#27
 2,4-Dichlorophenol
 Concen: 22.06 ng/ul
 RT: 10.17 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

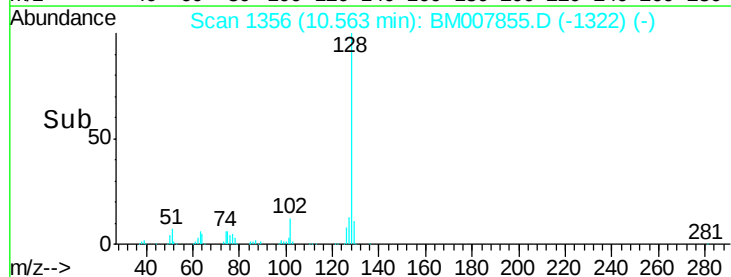
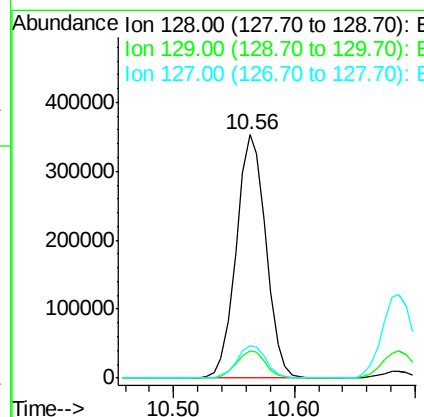
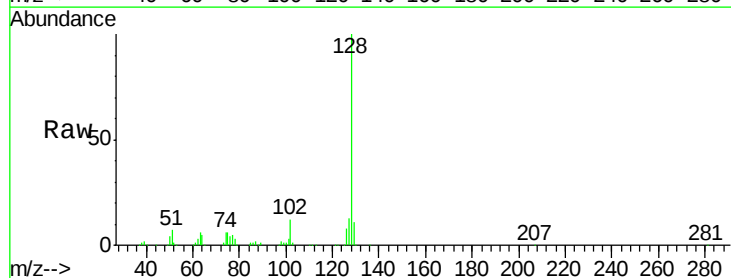
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

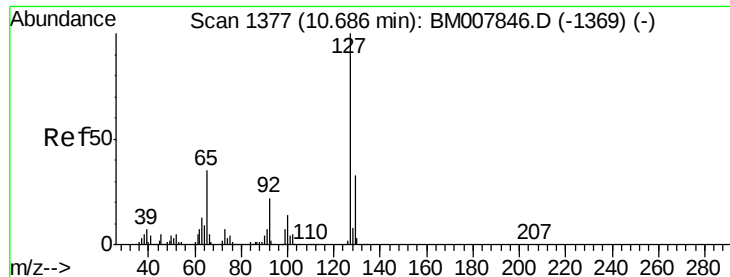
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	51.6	77.4
98	38.8	28.4	42.6



#28
 Naphthalene
 Concen: 21.38 ng/ul
 RT: 10.56 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.1	10.6	15.8

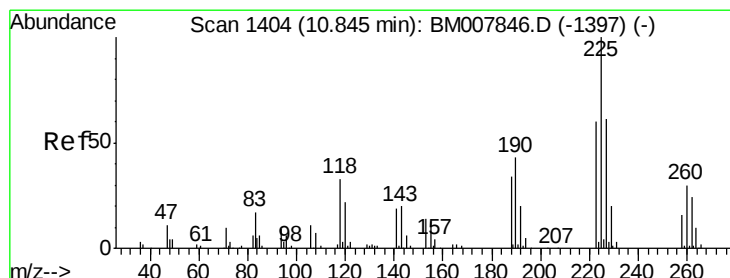
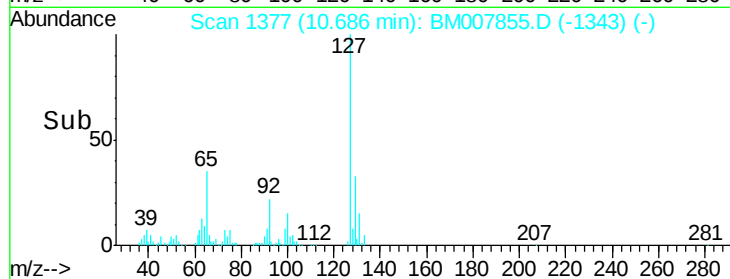
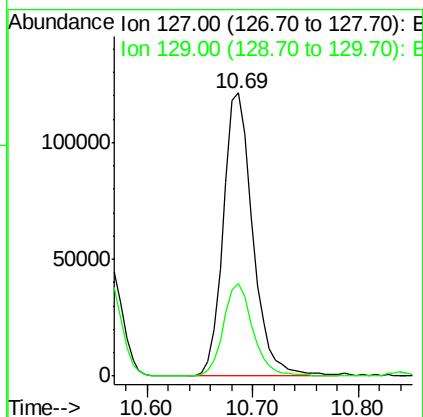
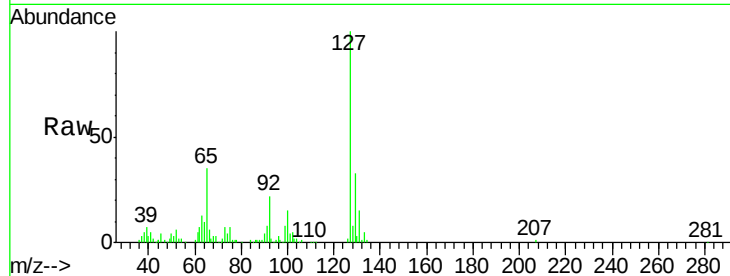




#30
4-Chloroaniline
Concen: 23.33 ng/ul
RT: 10.69 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

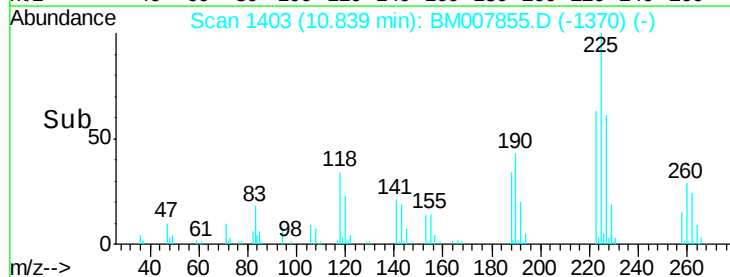
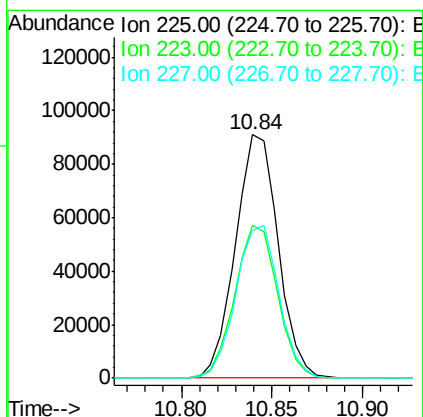
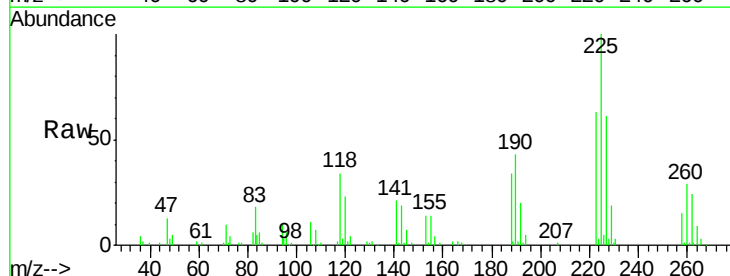
Instrument :
BNA_M
ClientSampleId :
SSTD02058

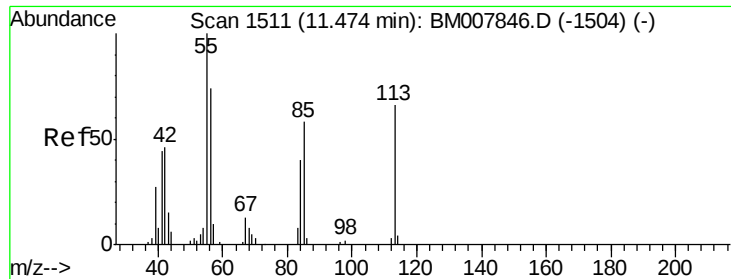
Tgt Ion:127 Resp: 235346
Ion Ratio Lower Upper
127 100
129 33.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.36 ng/ul
RT: 10.84 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion:225 Resp: 149359
Ion Ratio Lower Upper
225 100
223 62.7 51.2 76.8
227 60.6 52.5 78.7

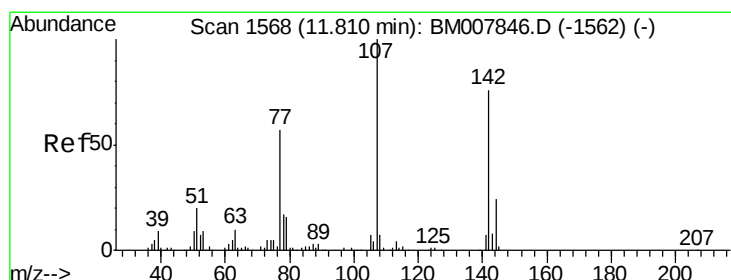
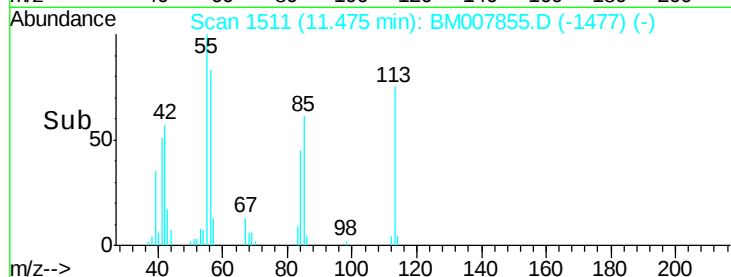
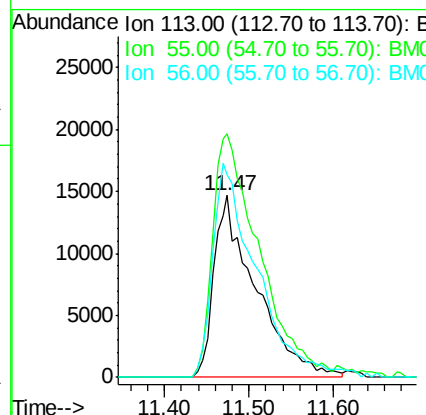
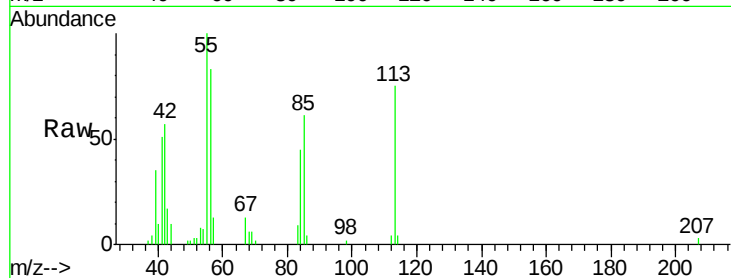




#32
 Caprolactam
 Concen: 21.35 ng/ul
 RT: 11.47 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

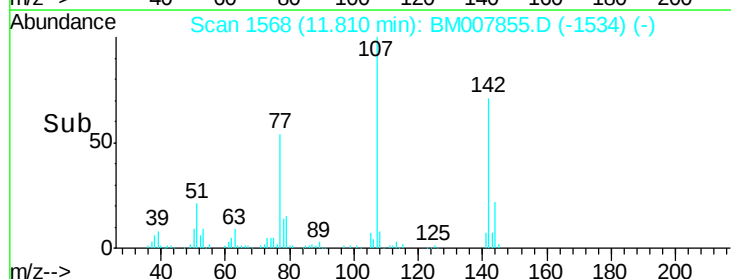
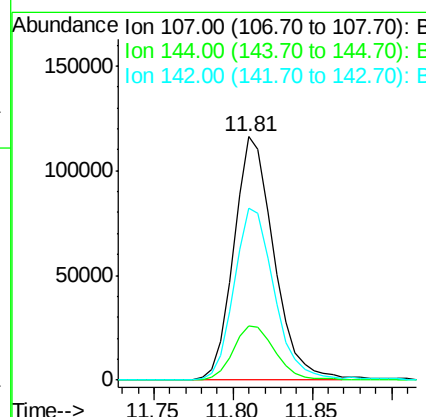
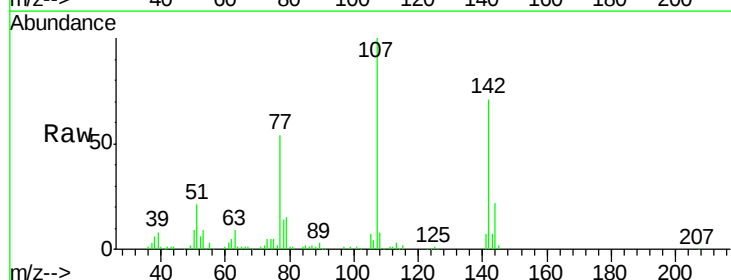
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02058

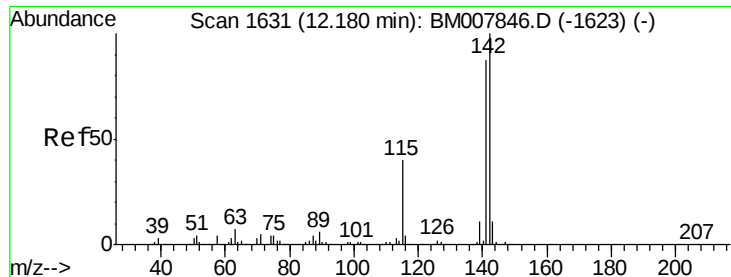
Tgt Ion:113 Resp: 50795
 Ion Ratio Lower Upper
 113 100
 55 133.9 121.9 182.9
 56 111.3 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 22.66 ng/ul
 RT: 11.81 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion:107 Resp: 203831
 Ion Ratio Lower Upper
 107 100
 144 22.1 21.1 31.7
 142 70.6 64.1 96.1

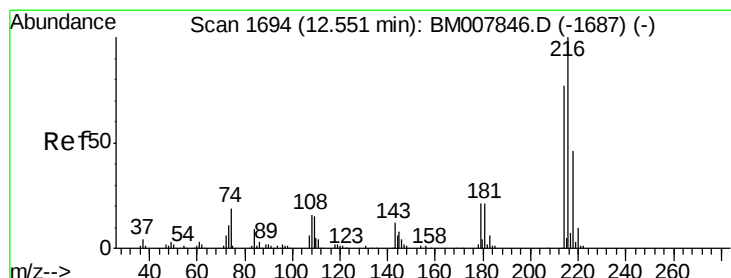
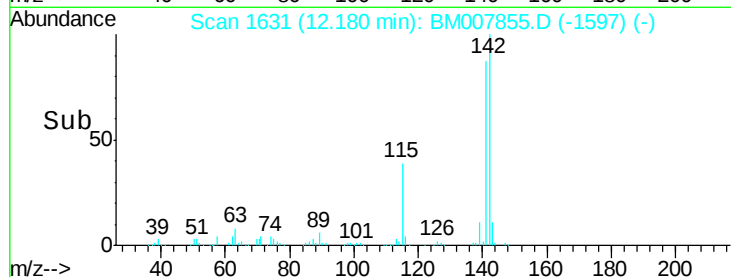
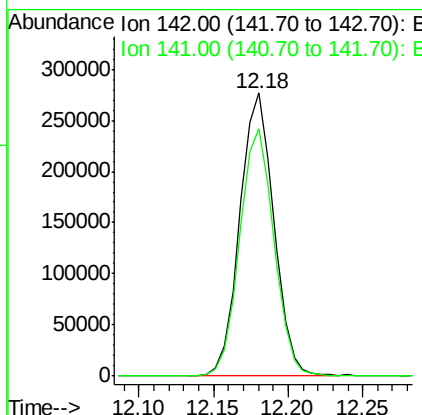
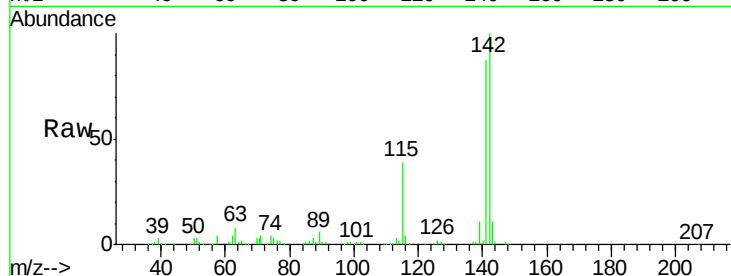




#34
 2-Methylnaphthalene
 Concen: 21.82 ng/u1
 RT: 12.18 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

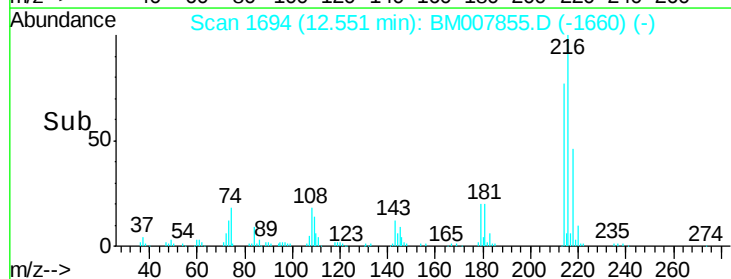
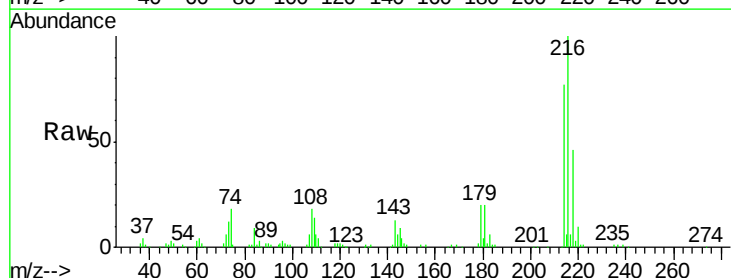
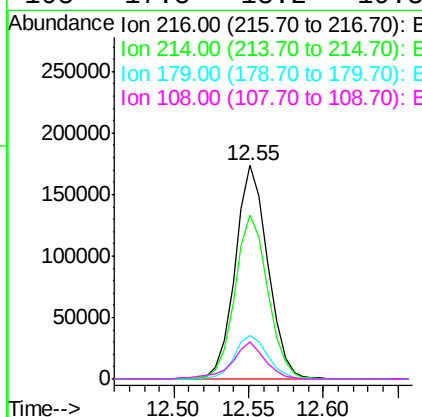
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

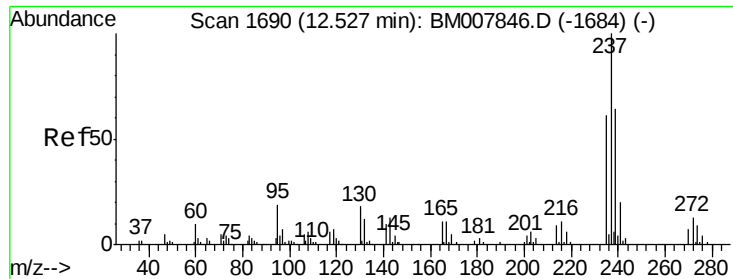
Tgt Ion:142 Resp: 438469
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.56 ng/u1
 RT: 12.55 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion:216 Resp: 264220
 Ion Ratio Lower Upper
 216 100
 214 77.0 64.8 97.2
 179 20.2 16.7 25.1
 108 17.5 13.2 19.8

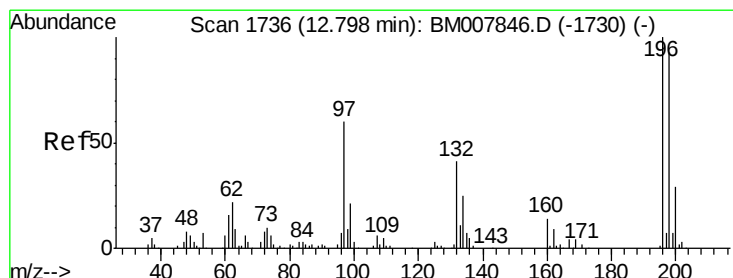
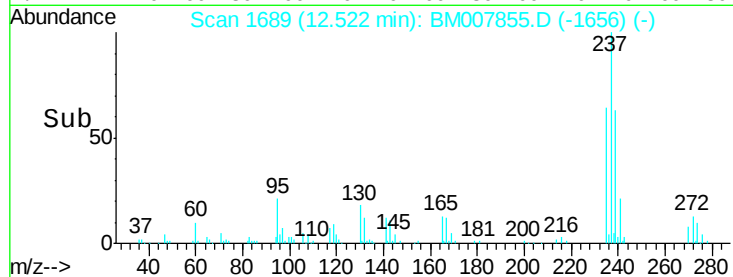
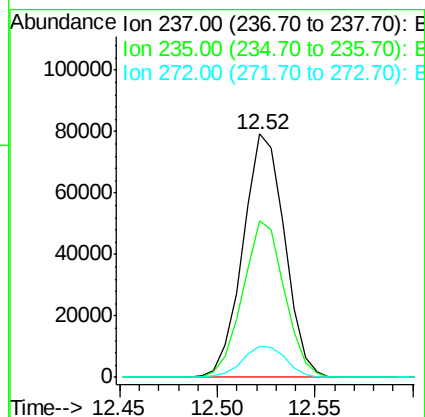
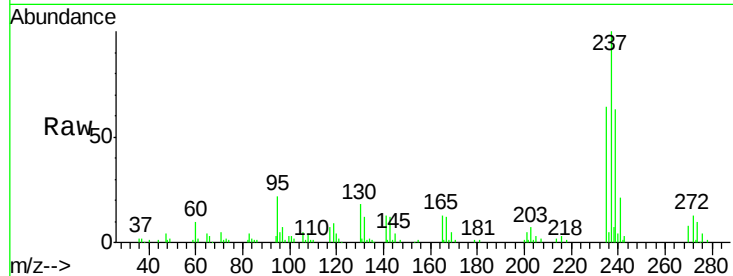




#37
Hexachlorocyclopentadiene
Concen: 16.31 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

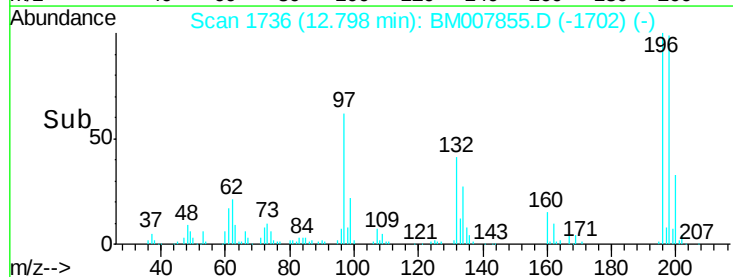
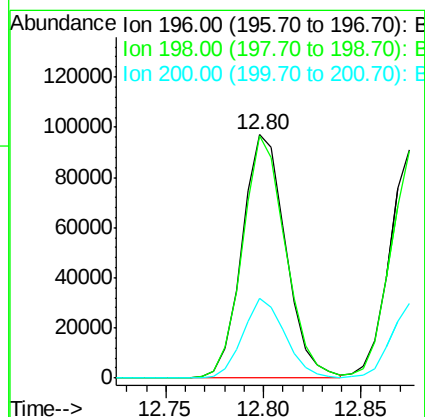
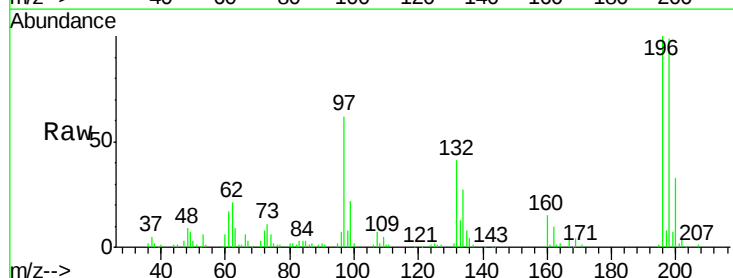
Instrument :
BNA_M
ClientSampled :
SSTD02058

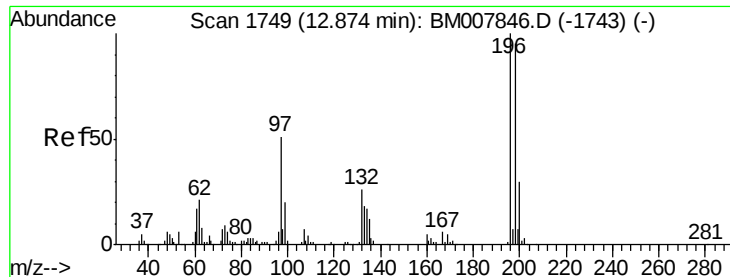
Tgt Ion:237 Resp: 117708
Ion Ratio Lower Upper
237 100
235 64.1 49.6 74.4
272 13.0 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 22.01 ng/ul
RT: 12.80 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion:196 Resp: 150073
Ion Ratio Lower Upper
196 100
198 99.3 76.9 115.3
200 32.7 25.1 37.7

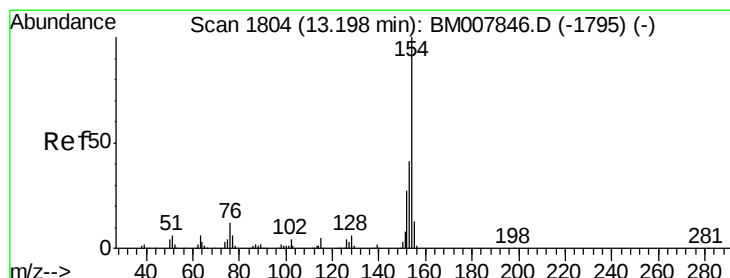
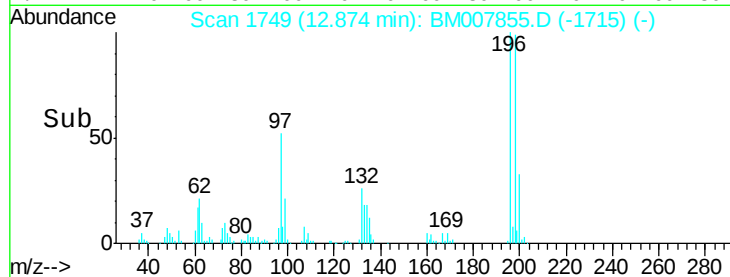
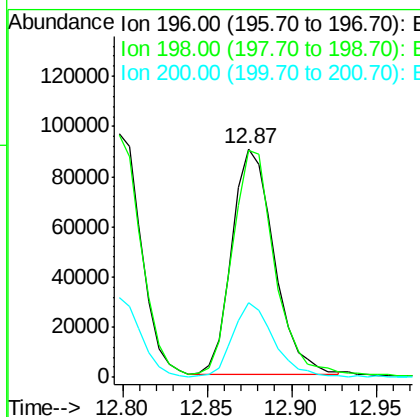
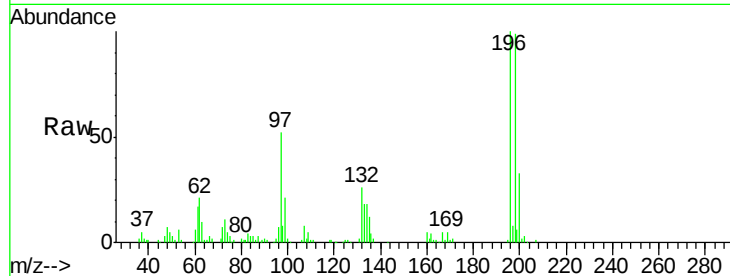




#39
 2,4,5-Trichlorophenol
 Concen: 21.06 ng/ul
 RT: 12.87 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

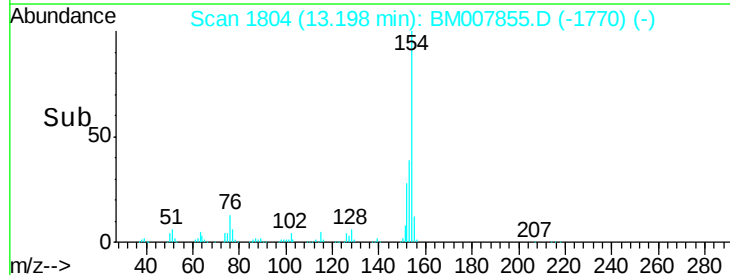
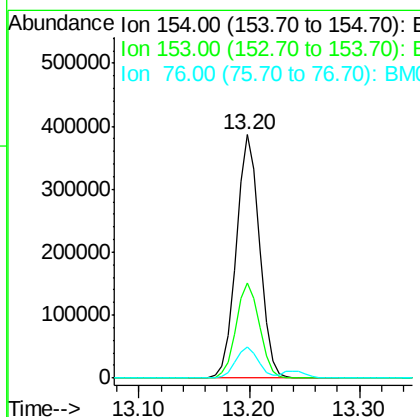
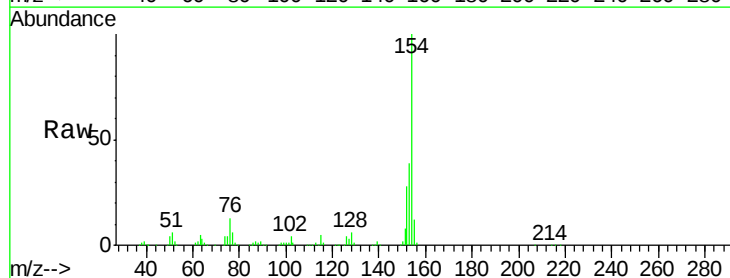
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

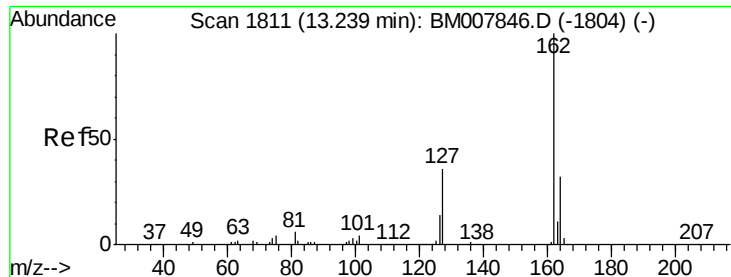
Tgt Ion:196 Resp: 157236
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.8 115.2
 200 32.8 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.42 ng/ul
 RT: 13.20 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion:154 Resp: 573430
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.3 46.9
 76 12.8 10.0 15.0

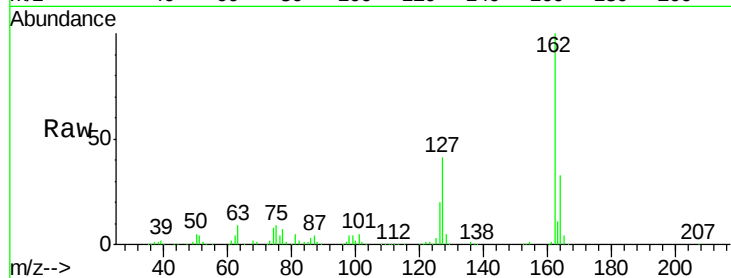




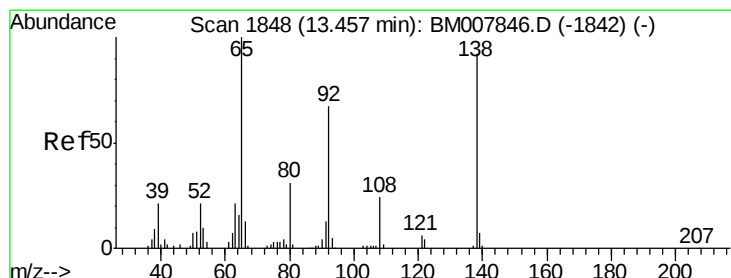
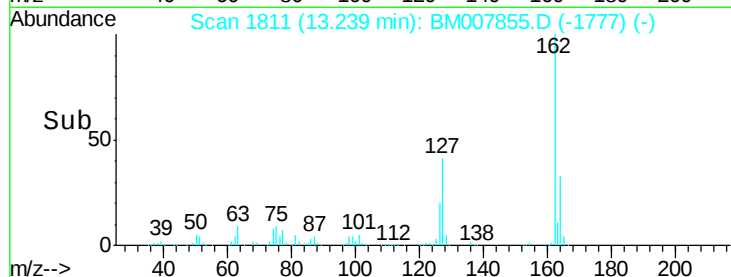
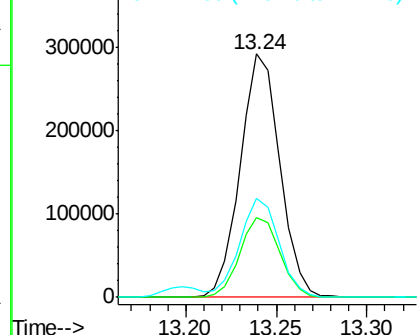
#41
2-Chloronaphthalene
Concen: 21.64 ng/ul
RT: 13.24 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.9	40.3
127	40.8	31.2	46.8

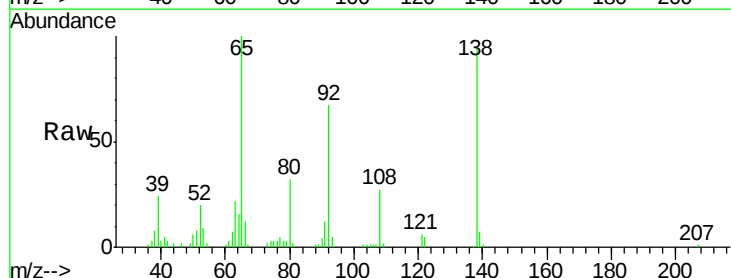


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

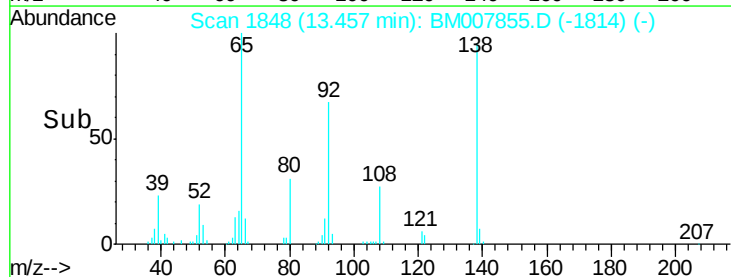
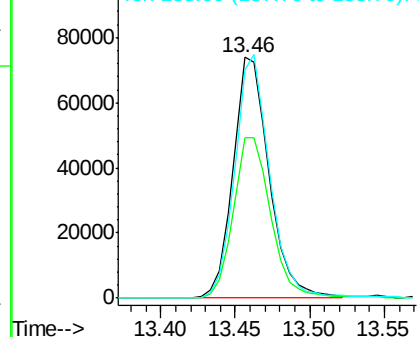


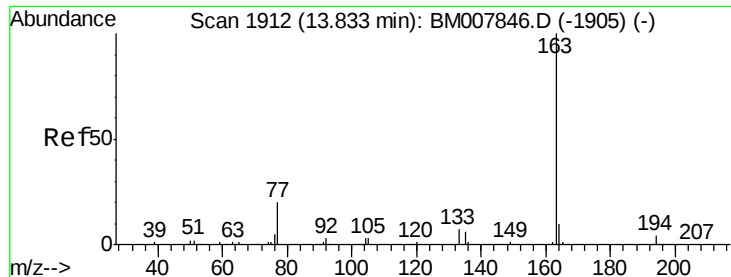
#42
2-Nitroaniline
Concen: 23.07 ng/ul
RT: 13.46 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.6	83.4
138	95.1	81.3	121.9



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.70 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

Instrument :

BNA_M

ClientSampleId :

SSTD02058

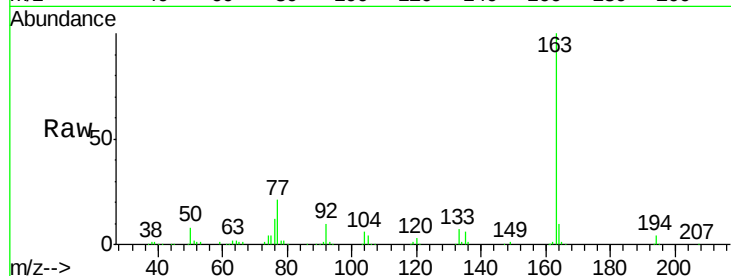
Tgt Ion:163 Resp: 544769

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

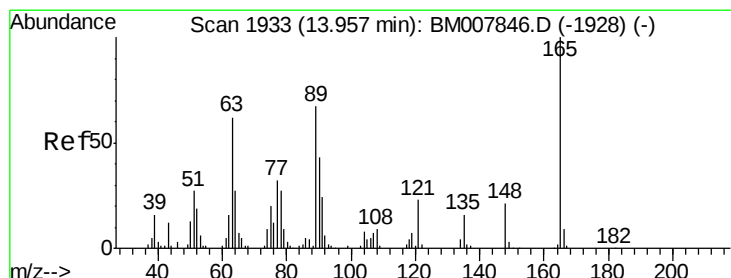
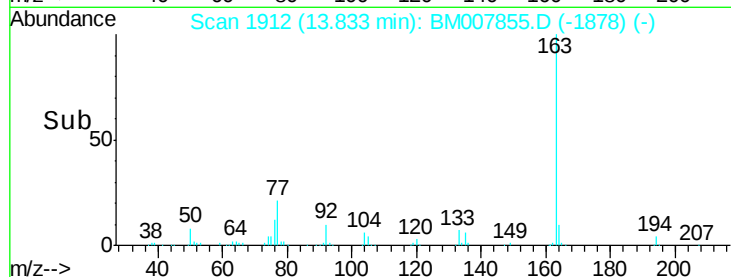
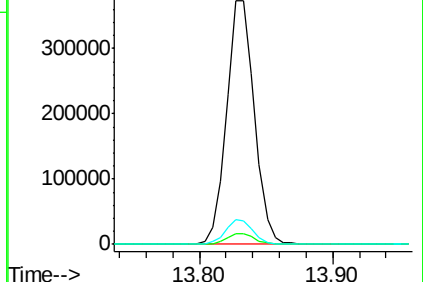
164 9.7 7.8 11.8



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: 22.14 ng/ul

RT: 13.96 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

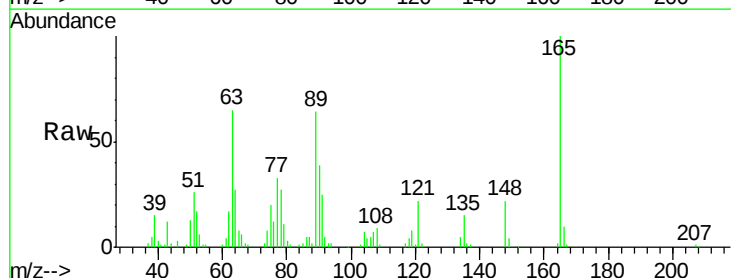
Tgt Ion:165 Resp: 104537

Ion Ratio Lower Upper

165 100

89 63.9 46.6 69.8

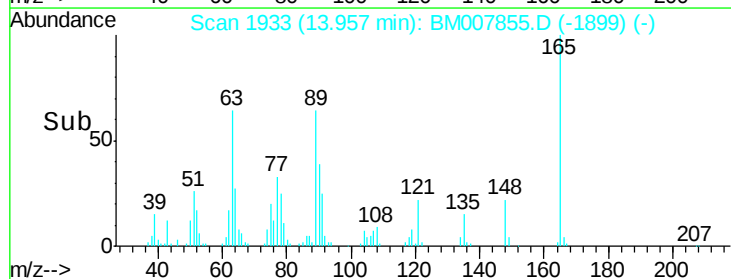
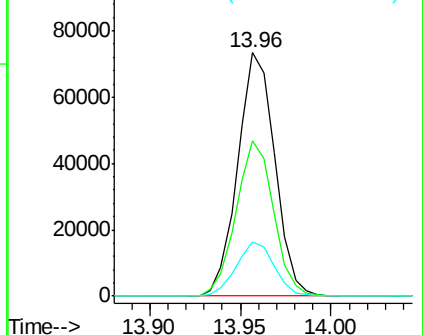
121 22.1 16.0 24.0

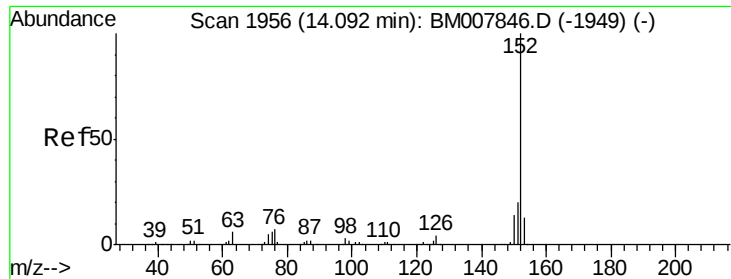


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

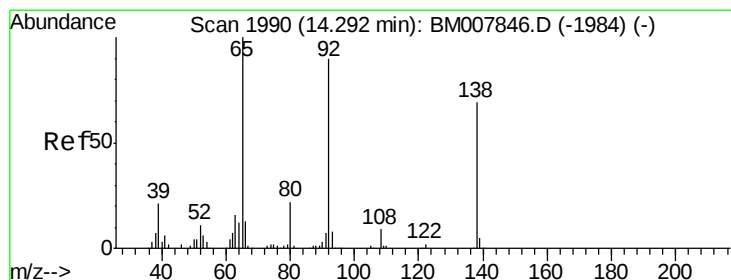
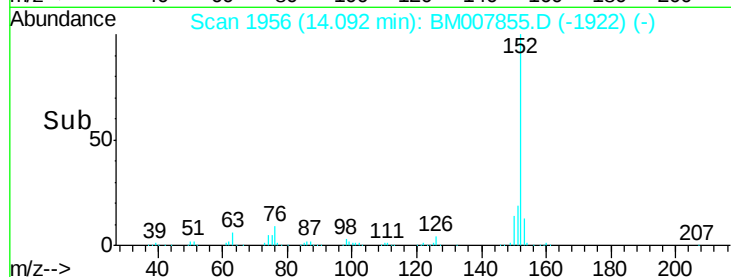
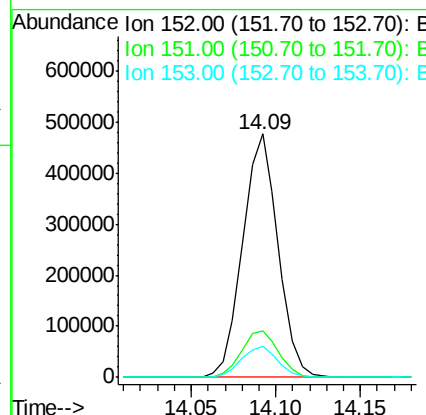
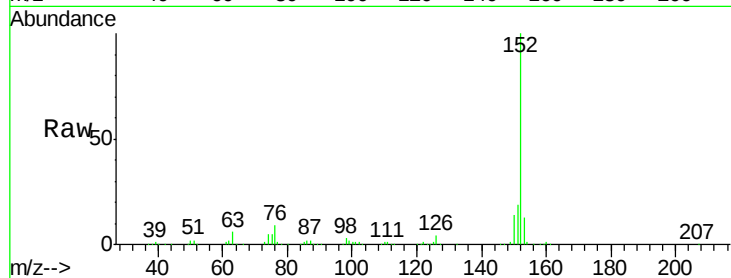




#47
Acenaphthylene
Concen: 21.98 ng/ul
RT: 14.09 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

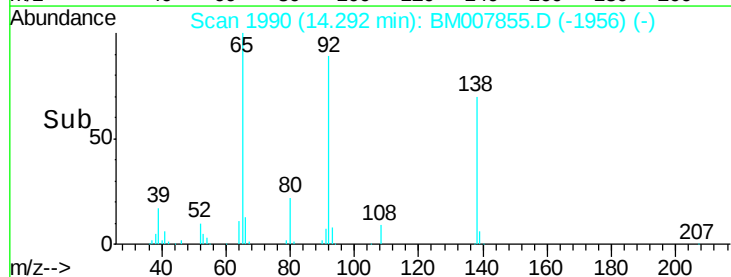
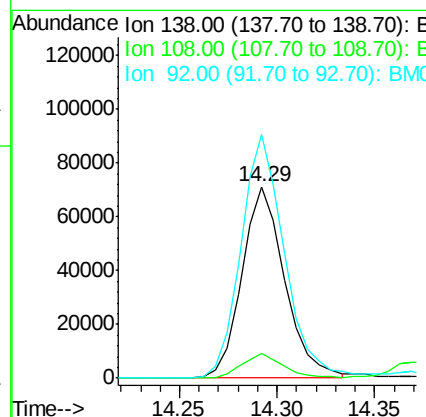
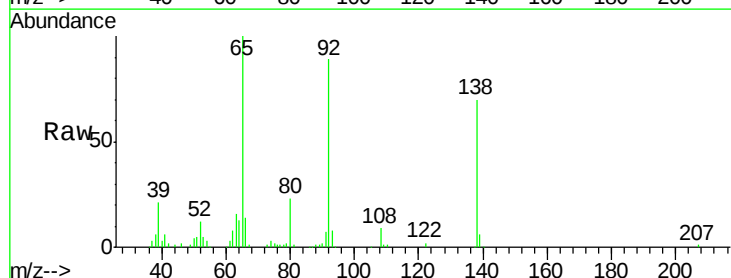
Instrument :
BNA_M
ClientSampleId :
SSTD02058

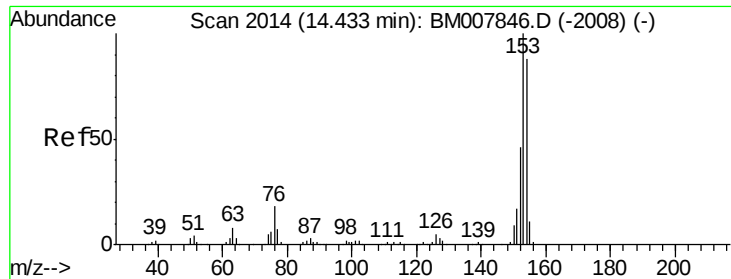
Tgt Ion:152 Resp: 693414
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 12.6 11.0 16.6



#48
3-Nitroaniline
Concen: 23.11 ng/ul
RT: 14.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion:138 Resp: 107930
Ion Ratio Lower Upper
138 100
108 13.0 9.4 14.0
92 127.2 96.6 145.0





#49

Acenaphthene

Concen: 21.58 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

Instrument :

BNA_M

ClientSampleId :

SSTD02058

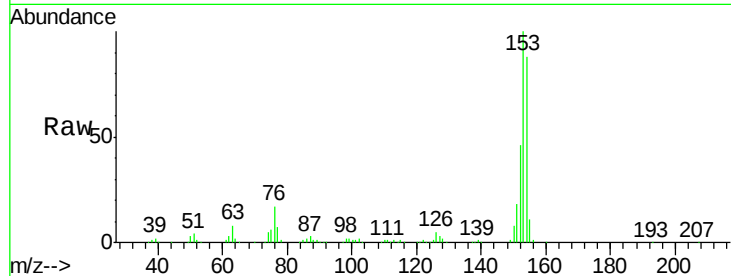
Tgt Ion:153 Resp: 469980

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.6

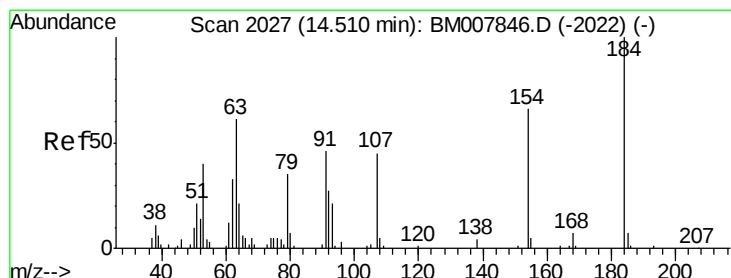
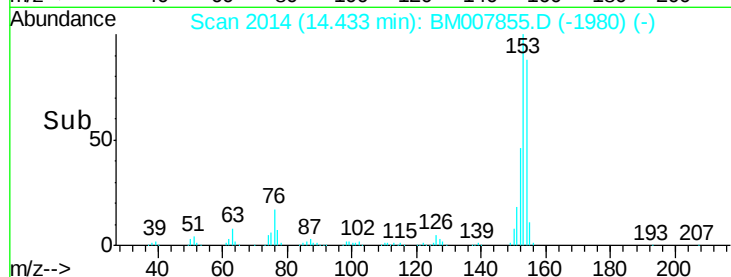
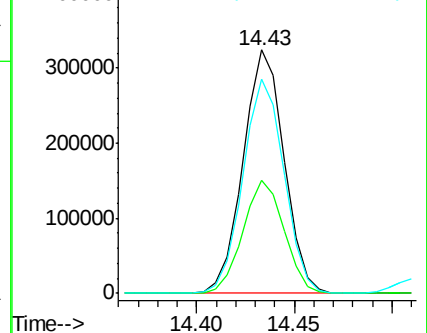
154 87.7 71.4 107.0



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: 18.47 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM007855.D

Acq: 14 Nov 2016 15:16

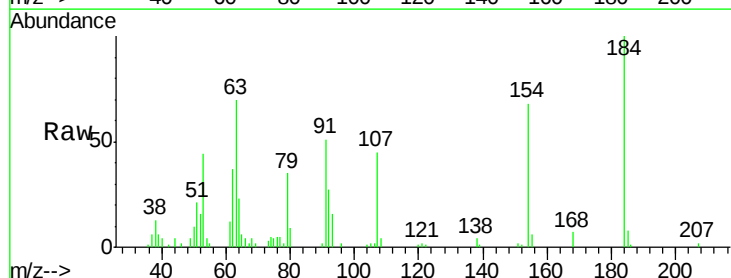
Tgt Ion:184 Resp: 53703

Ion Ratio Lower Upper

184 100

63 70.0 43.4 65.0#

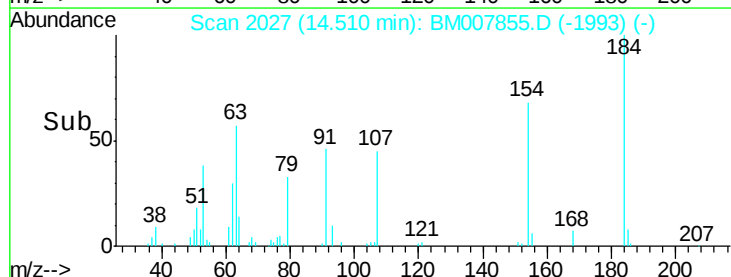
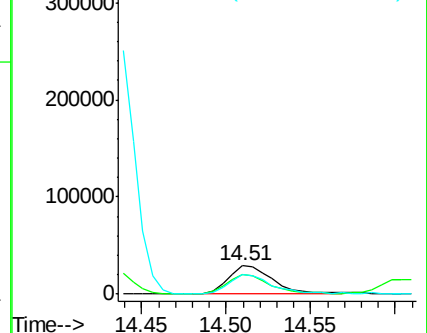
154 67.7 48.2 72.4

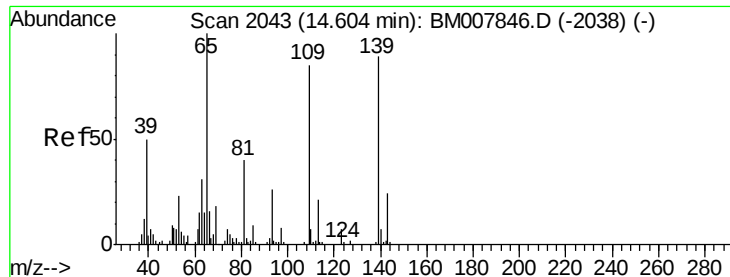


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

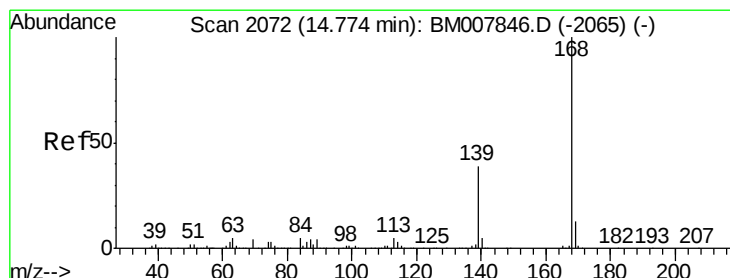
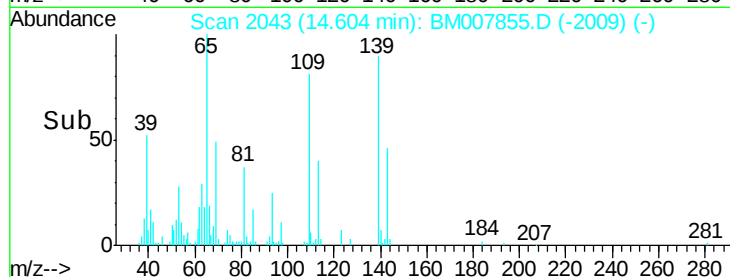
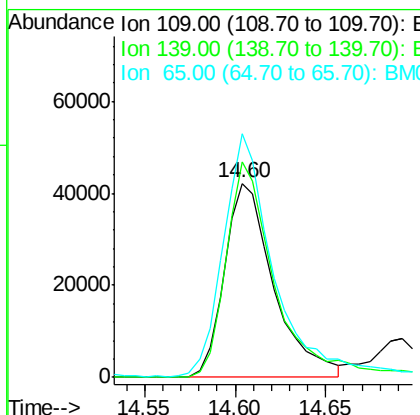
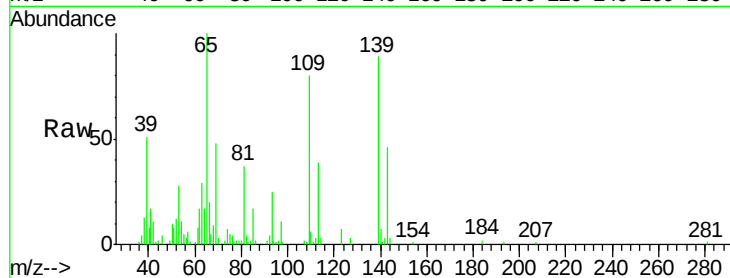




#52
4-Nitrophenol
Concen: 19.65 ng/ul
RT: 14.60 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

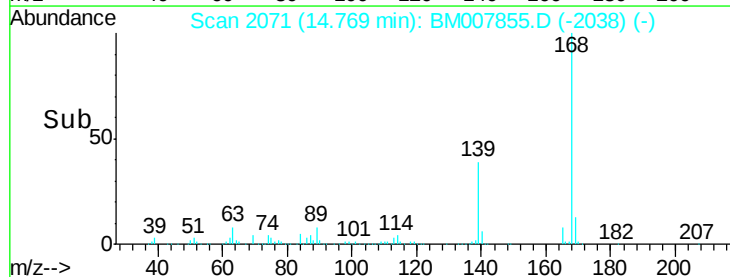
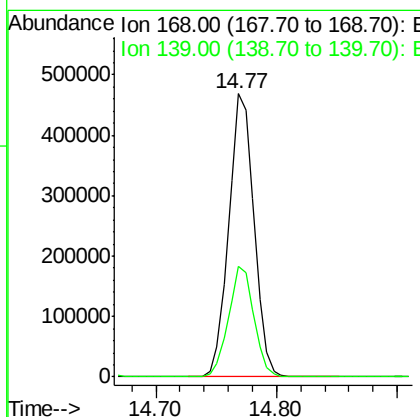
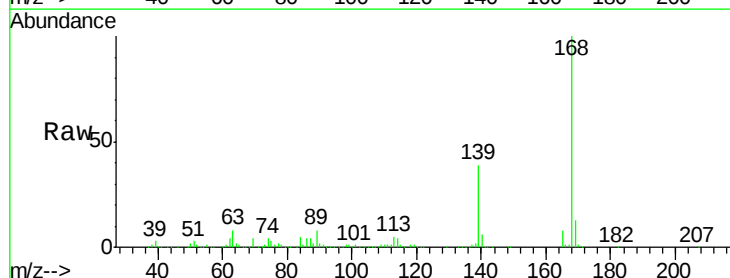
Instrument :
BNA_M
ClientSampleId :
SSTD02058

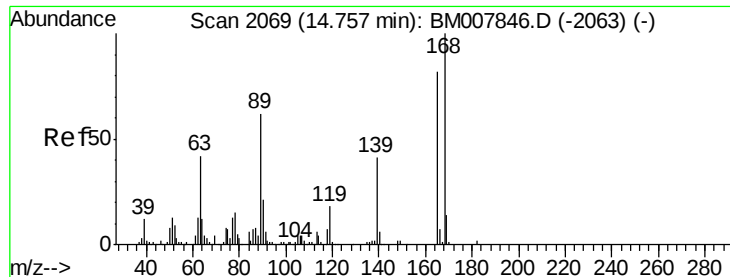
Tgt Ion:109 Resp: 79670
Ion Ratio Lower Upper
109 100
139 110.9 88.7 133.1
65 125.3 96.4 144.6



#53
Dibenzofuran
Concen: 21.81 ng/ul
RT: 14.77 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion:168 Resp: 681724
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1

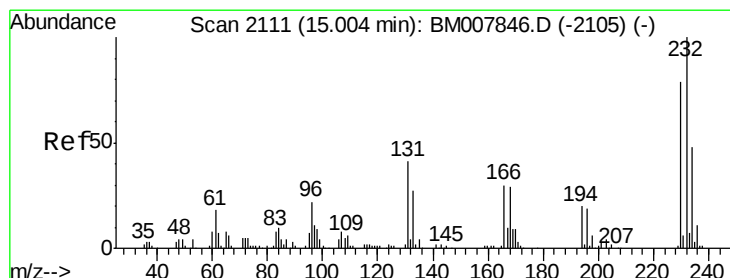
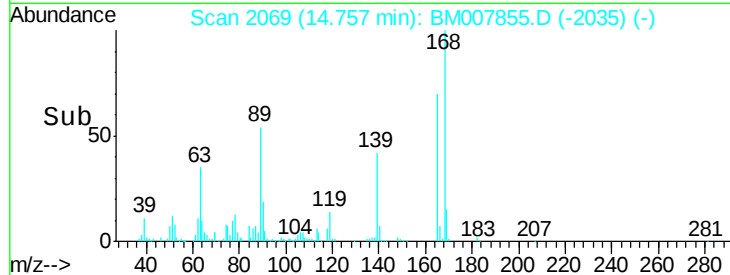
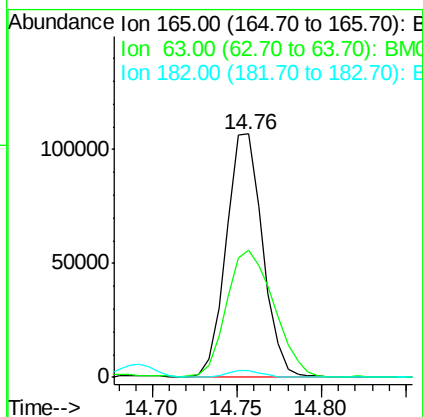
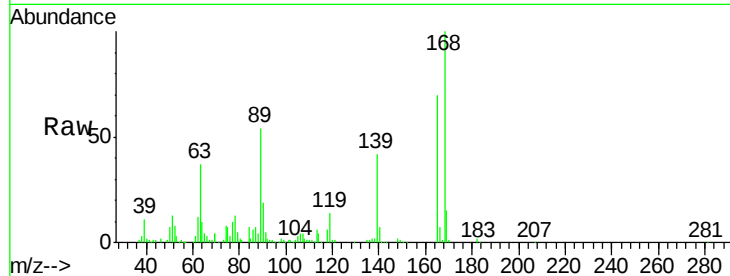




#54
 2,4-Dinitrotoluene
 Concen: 23.58 ng/ul
 RT: 14.76 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

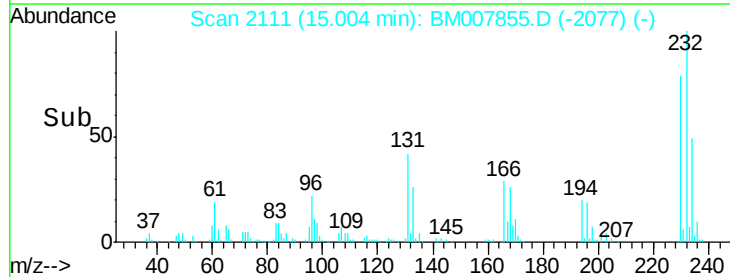
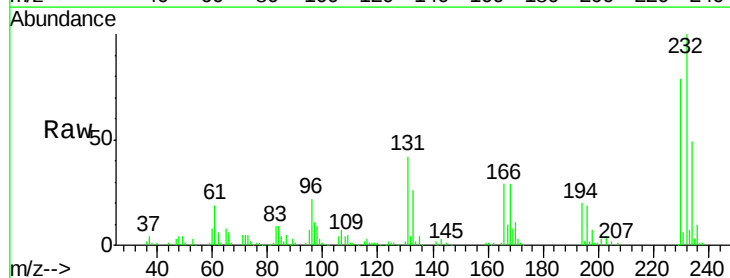
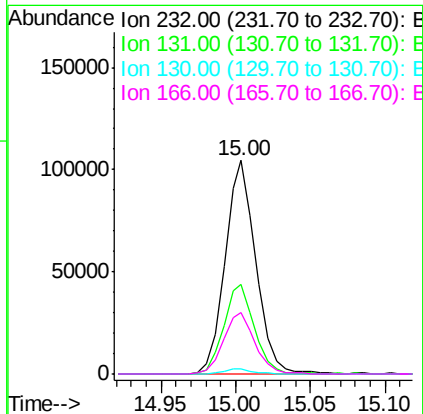
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

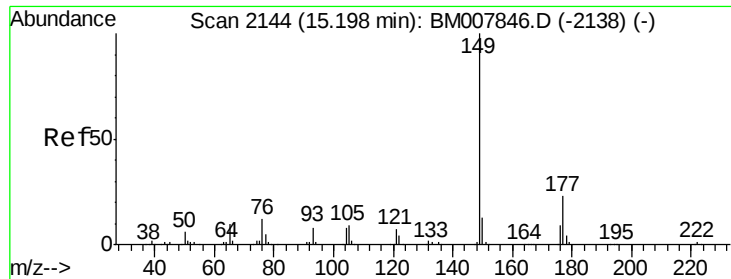
Tgt Ion:165 Resp: 160647
 Ion Ratio Lower Upper
 165 100
 63 52.4 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.62 ng/ul
 RT: 15.00 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion:232 Resp: 150611
 Ion Ratio Lower Upper
 232 100
 131 42.1 31.4 47.0
 130 2.4 1.6 2.4#
 166 28.8 22.6 33.8

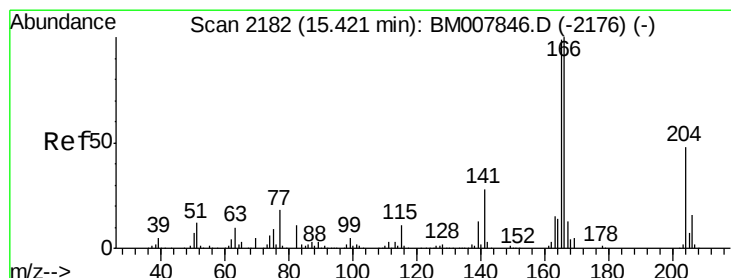
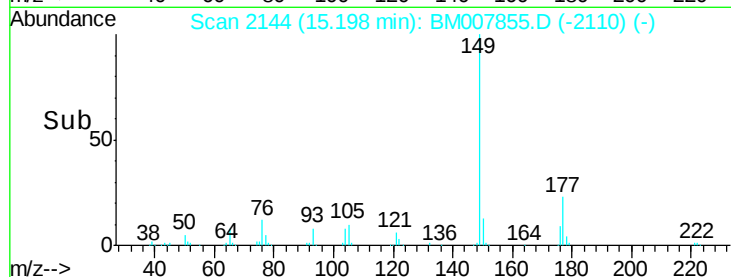
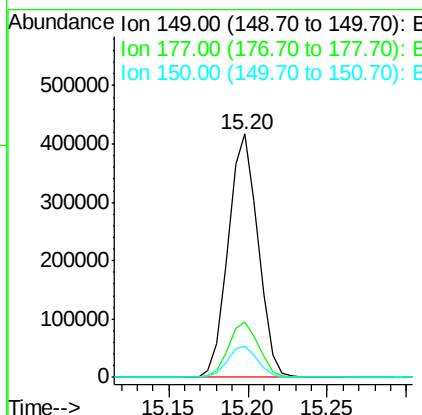
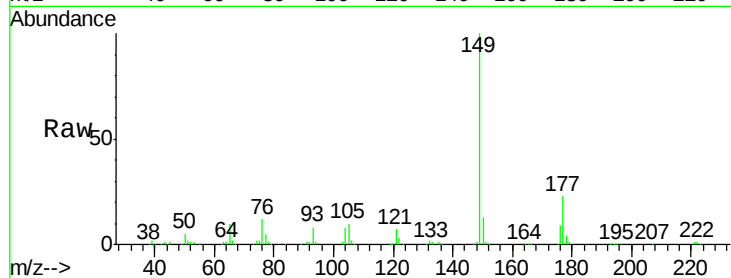




#56
Diethylphthalate
Concen: 21.86 ng/ul
RT: 15.20 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

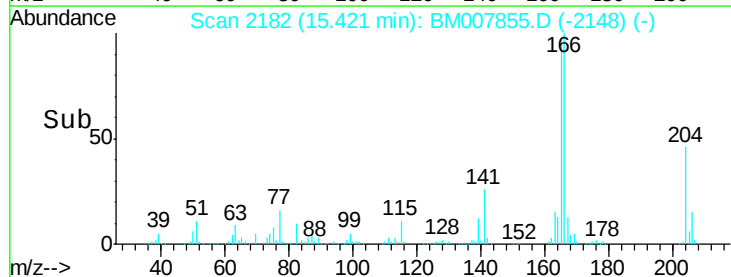
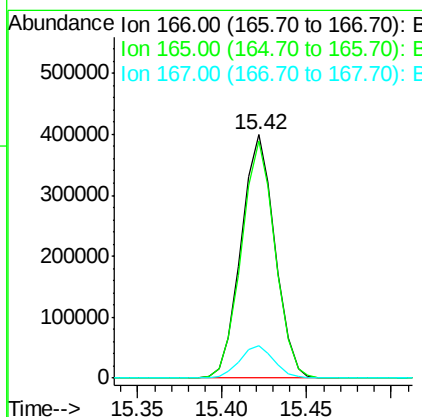
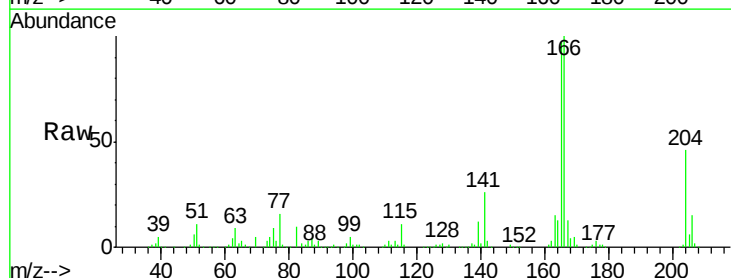
Instrument :
BNA_M
ClientSampleId :
SSTD02058

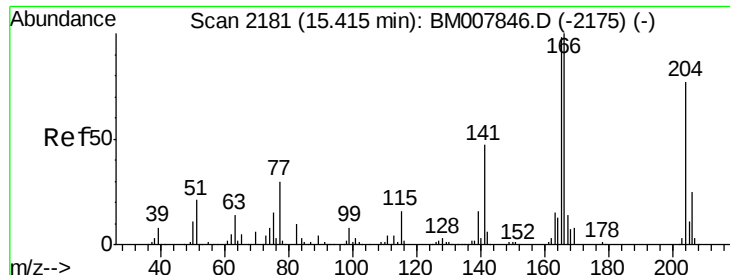
Tgt Ion:149 Resp: 543165
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.7 10.0 15.0



#58
Fluorene
Concen: 22.23 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion:166 Resp: 554785
Ion Ratio Lower Upper
166 100
165 97.3 79.9 119.9
167 13.2 10.5 15.7

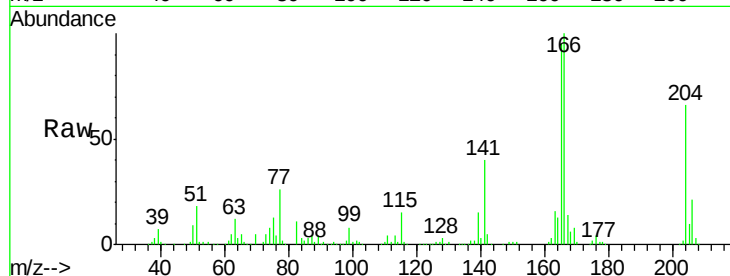




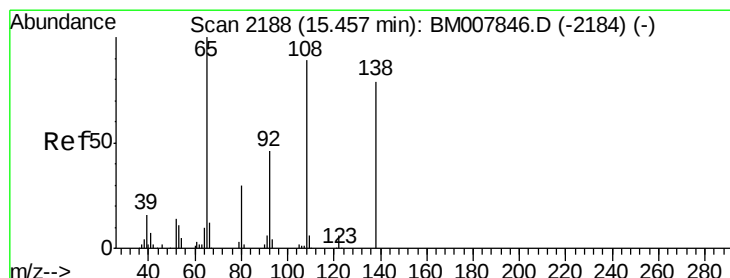
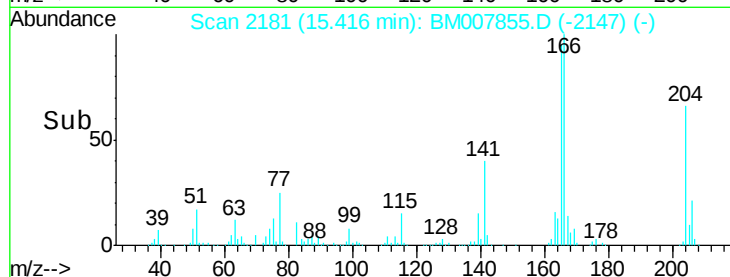
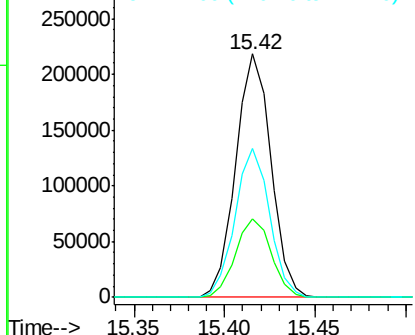
#59
4-Chlorophenyl-phenylether
Concen: 22.18 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:204 Resp: 295024
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 61.3 46.1 69.1

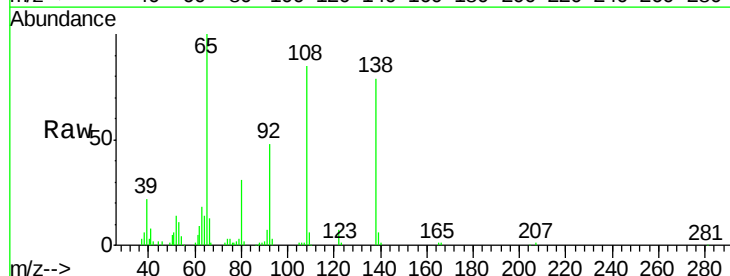


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

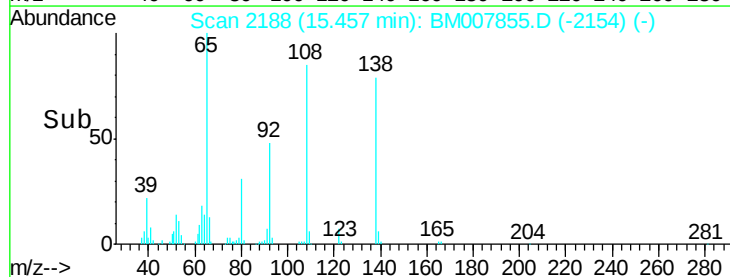
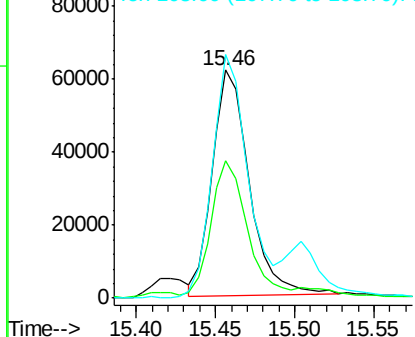


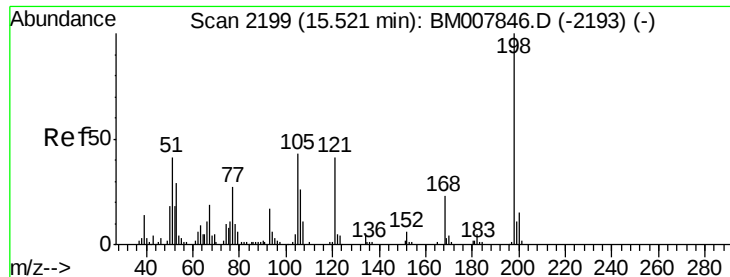
#60
4-Nitroaniline
Concen: 21.47 ng/ul
RT: 15.46 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM007855.D
Acq: 14 Nov 2016 15:16

Tgt Ion:138 Resp: 101084
Ion Ratio Lower Upper
138 100
92 60.3 43.5 65.3
108 106.8 80.3 120.5



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

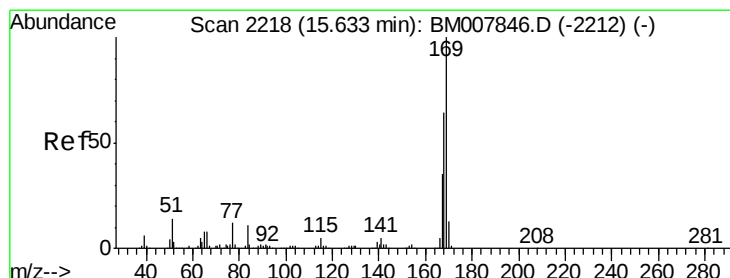
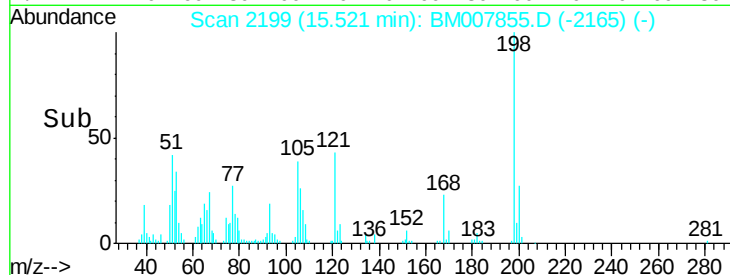
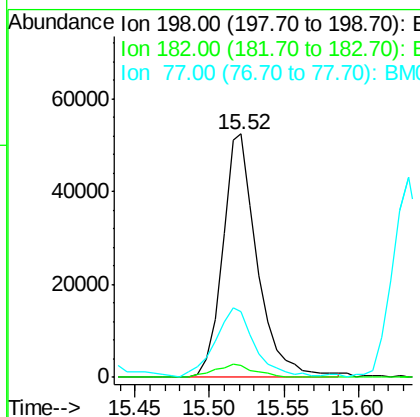
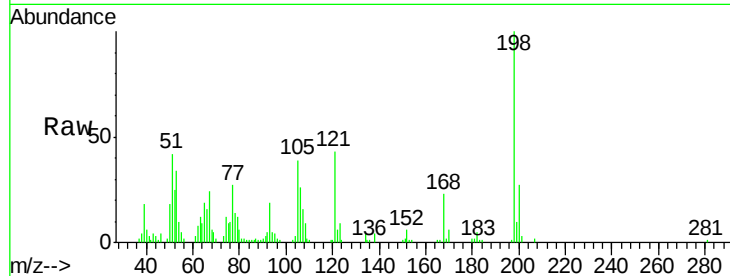




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.58 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Tgt Ion:198 Resp: 84806
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.3 4.9
 77 27.2 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.46 ng/ul
 RT: 15.63 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BM007855.D
 Acq: 14 Nov 2016 15:16

Tgt Ion:169 Resp: 482296
 Ion Ratio Lower Upper
 169 100
 168 64.2 52.6 79.0
 167 34.8 28.6 43.0

