

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007813.D
 Acq On : 10 Nov 2016 00:38
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02053

Quant Time: Nov 10 01:25:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	169781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	631963	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	399215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	780286	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	997545	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1015784	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	33106	8.35	ng/uL	0.00
5) Phenol-d5	6.92	99	272066	20.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	162377	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	217731	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	211621	20.64	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	102075	22.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	109067	22.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	208236	21.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	251782	23.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	588678	21.66	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	714228	21.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	87197	20.29	ng/ul	0.00
57) Fluorene-d10	15.37	176	516681	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	90584	19.54	ng/ul	0.00
70) Anthracene-d10	17.22	188	774733	22.03	ng/ul	0.00
76) Pyrene-d10	19.52	212	876437	21.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	973122	21.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	35211	8.13 ng/uL	95
4) Benzaldehyde	6.90	77	199803	24.11 ng/ul	97
6) Phenol	6.95	94	279523	20.78 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	213681	20.62 ng/ul	97
10) 2-Chlorophenol	7.31	128	221110	21.45 ng/ul	98
11) 2-Methylphenol	8.18	108	201309	20.56 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	239696	20.86 ng/ul	97
14) Acetophenone	8.56	105	330011	20.52 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	171020	21.43 ng/ul	96
16) 4-Methylphenol	8.51	108	216600	20.53 ng/ul	99
17) Hexachloroethane	8.80	117	98402	21.60 ng/ul	96
20) Nitrobenzene	8.94	77	263452	22.52 ng/ul	97
21) Isophorone	9.46	82	449335	22.46 ng/ul	100
23) 2-Nitrophenol	9.65	139	111665	22.17 ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	254550	22.15 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	267025	21.82 ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	206888	22.16 ng/ul	98
28) Naphthalene	10.57	128	660817	21.49 ng/ul	100
30) 4-Chloroaniline	10.69	127	253308	23.08 ng/ul	99
31) Hexachlorobutadiene	10.85	225	164585	21.64 ng/ul	99
32) Caprolactam	11.47	113	53925	20.83 ng/ul	97
33) 4-Chloro-3-methylphenol	11.82	107	213454	21.81 ng/ul	97
34) 2-Methylnaphthalene	12.18	142	466647	21.34 ng/ul	98

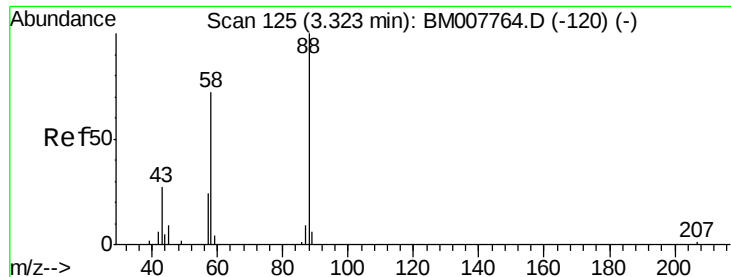
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	283170	21.97	ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	119599	15.76	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	159225	22.21	ng/ul	97
39) 2,4,5-Trichlorophenol	12.88	196	173031	22.04	ng/ul	97
40) 1,1'-Biphenyl	13.20	154	610125	21.68	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	467876	21.73	ng/ul	97
42) 2-Nitroaniline	13.46	65	130038	22.76	ng/ul	99
44) Dimethylphthalate	13.83	163	566927	21.48	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	110134	22.18	ng/ul	93
47) Acenaphthylene	14.09	152	724412	21.84	ng/ul	100
48) 3-Nitroaniline	14.30	138	112684	22.95	ng/ul	95
49) Acenaphthene	14.44	153	492163	21.50	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	55159	18.04	ng/ul#	89
52) 4-Nitrophenol	14.61	109	83204	19.52	ng/ul	98
53) Dibenzofuran	14.77	168	698969	21.26	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	163065	22.76	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.00	232	155542	22.22	ng/ul	94
56) Diethylphthalate	15.20	149	568358	21.75	ng/ul	99
58) Fluorene	15.43	166	575873	21.94	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	300223	21.46	ng/ul	97
60) 4-Nitroaniline	15.46	138	106265	21.46	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	93026	19.42	ng/ul	97
64) N-Nitrosodiphenylamine	15.64	169	485086	21.75	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	190097	21.36	ng/ul	99
66) Hexachlorobenzene	16.43	284	215992	21.91	ng/ul	98
67) Atrazine	16.59	200	180167	20.97	ng/ul	97
68) Pentachlorophenol	16.78	266	113660	20.57	ng/ul	98
69) Phenanthrene	17.16	178	895620	21.59	ng/ul	99
71) Anthracene	17.26	178	915503	21.67	ng/ul	99
72) Carbazole	17.53	167	787222	21.53	ng/ul	99
73) Di-n-butylphthalate	18.09	149	925852	22.74	ng/ul	100
74) Fluoranthene	19.18	202	1060745	21.87	ng/ul	98
77) Pyrene	19.55	202	1113721	21.61	ng/ul	98
78) Butylbenzylphthalate	20.44	149	425187	23.19	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	393998	22.24	ng/ul	98
80) Benzo(a)anthracene	21.29	228	1149523	21.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	636941	23.59	ng/ul	100
82) Chrysene	21.34	228	1099449	21.46	ng/ul	98
84) Di-n-octyl phthalate	22.10	149	1121015	21.77	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1256795	21.66	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	1133629	21.23	ng/ul	100
88) Benzo(a)pyrene	23.46	252	1194147	21.84	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.83	276	1464574	22.36	ng/ul	99
90) Dibenzo(a,h)anthracene	25.83	278	1230317	22.27	ng/ul	99
91) Benzo(g,h,i)perylene	26.52	276	1224204	22.26	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.13 ng/uL

RT: 3.32 min Scan# 125

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

SSTD02053

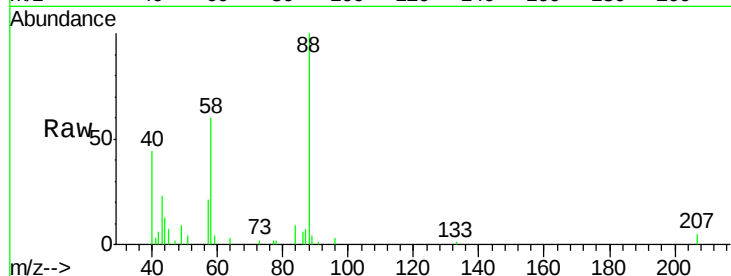
Tgt Ion: 88 Resp: 35211

Ion Ratio Lower Upper

88 100

43 27.1 22.6 34.0

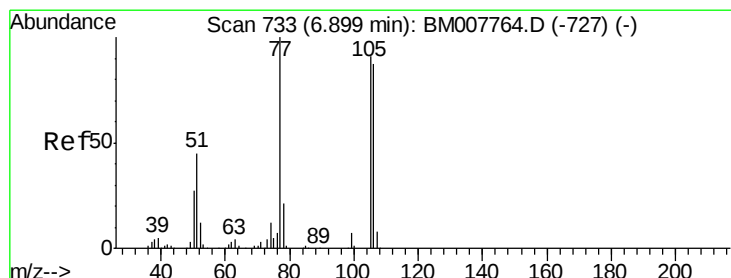
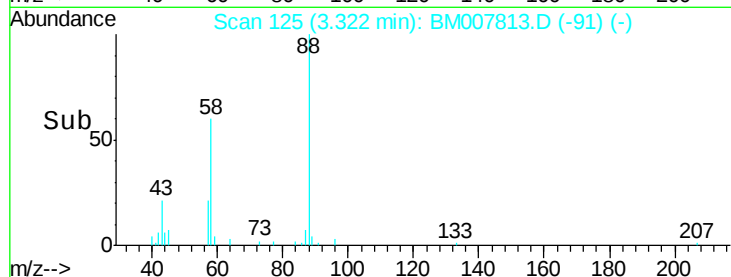
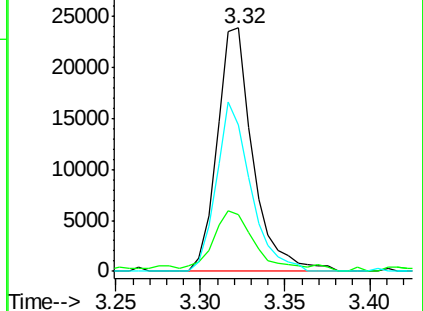
58 66.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007764.D (-120) (-)

Ion 43.00 (42.70 to 43.70): BM007764.D (-120) (-)

Ion 58.00 (57.70 to 58.70): BM007764.D (-120) (-)



#4

Benzaldehyde

Concen: 24.11 ng/uL

RT: 6.90 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

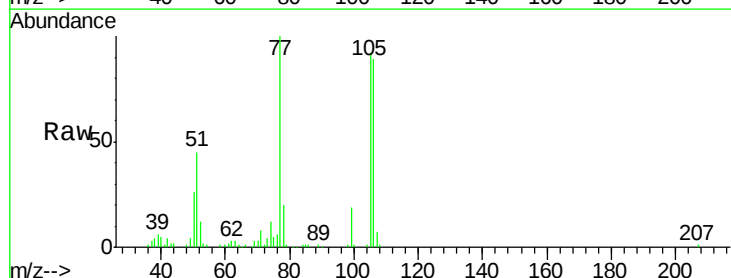
Tgt Ion: 77 Resp: 199803

Ion Ratio Lower Upper

77 100

105 91.9 76.9 115.3

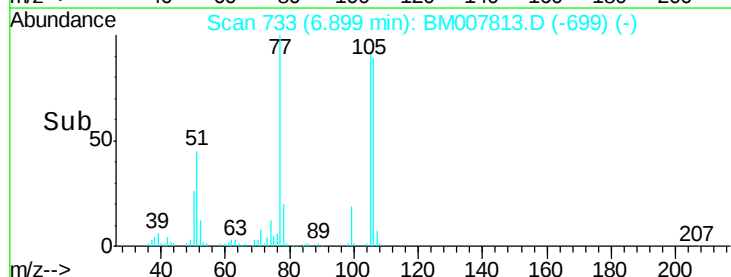
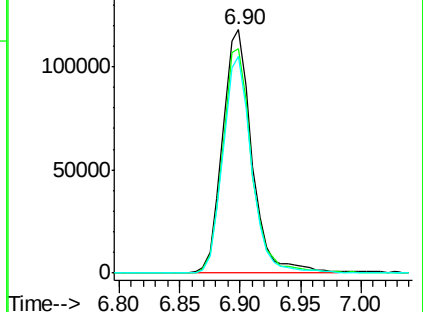
106 88.8 71.8 107.8

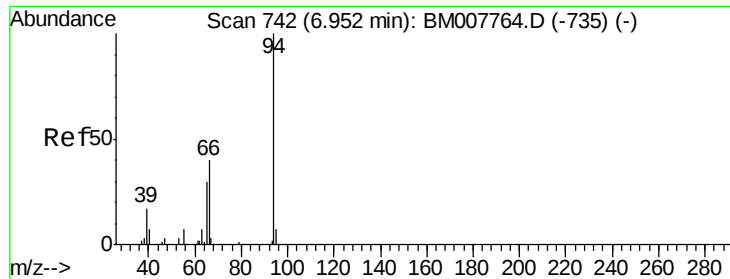


Abundance Ion 77.00 (76.70 to 77.70): BM007764.D (-727) (-)

Ion 105.00 (104.70 to 105.70): BM007764.D (-727) (-)

Ion 106.00 (105.70 to 106.70): BM007764.D (-727) (-)





#6

Phenol

Concen: 20.78 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

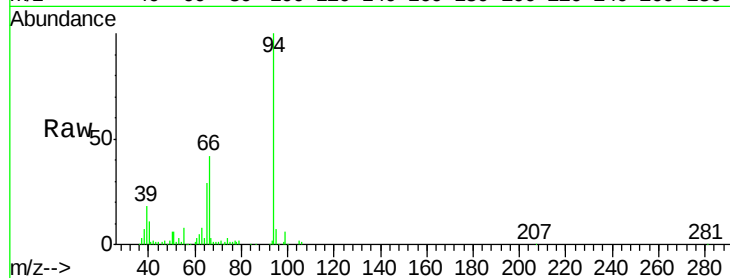
Tgt Ion: 94 Resp: 279523

Ion Ratio Lower Upper

94 100

65 29.4 23.9 35.9

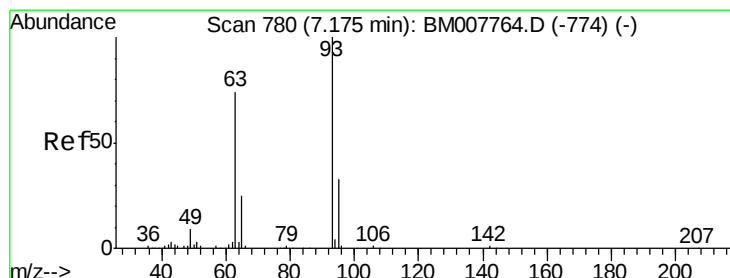
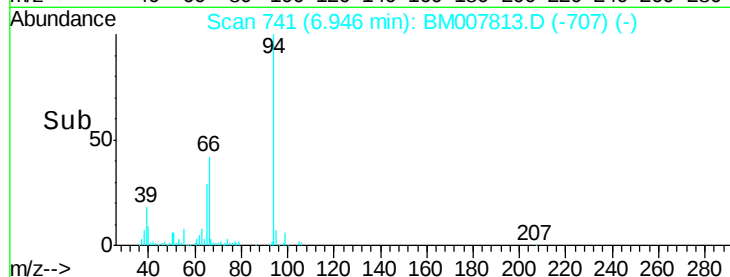
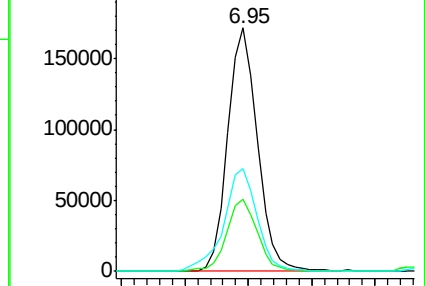
66 42.5 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007764.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM007764.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM007764.D (-735) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.62 ng/ul

RT: 7.18 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

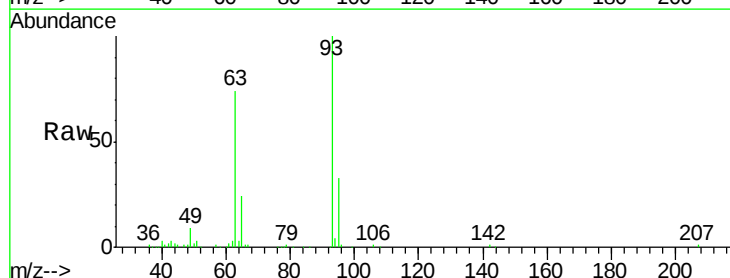
Tgt Ion: 93 Resp: 213681

Ion Ratio Lower Upper

93 100

63 74.2 57.3 85.9

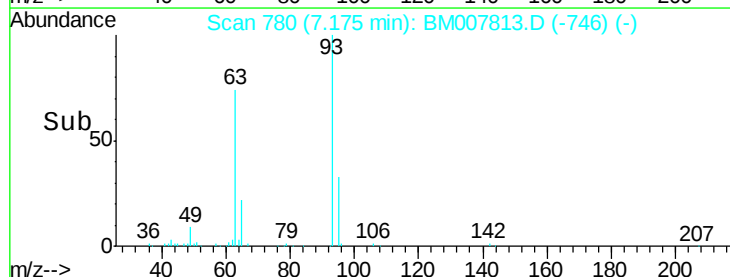
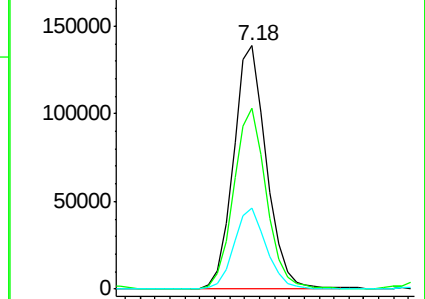
95 33.3 25.1 37.7

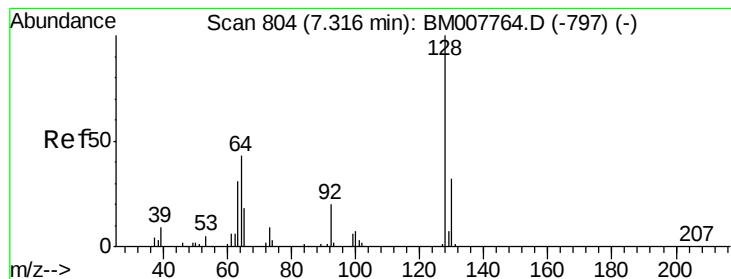


Abundance Ion 93.00 (92.70 to 93.70): BM007764.D (-774) (-)

Ion 63.00 (62.70 to 63.70): BM007764.D (-774) (-)

Ion 95.00 (94.70 to 95.70): BM007764.D (-774) (-)





#10

2-Chlorophenol

Concen: 21.45 ng/ul

RT: 7.31 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

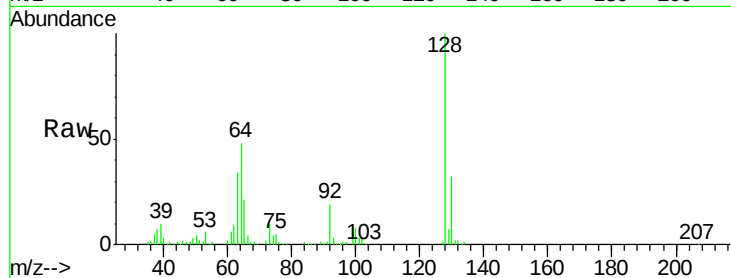
Tgt Ion:128 Resp: 221110

Ion Ratio Lower Upper

128 100

64 48.3 37.5 56.3

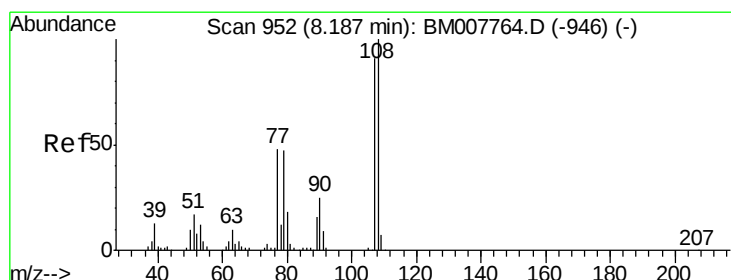
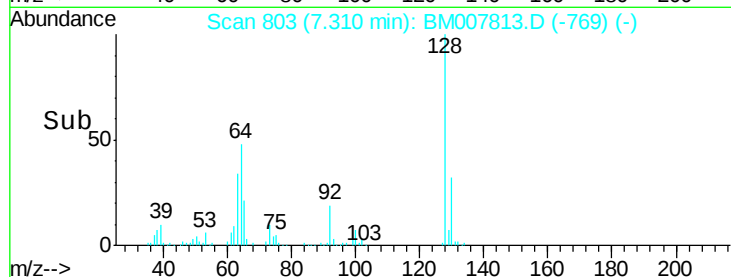
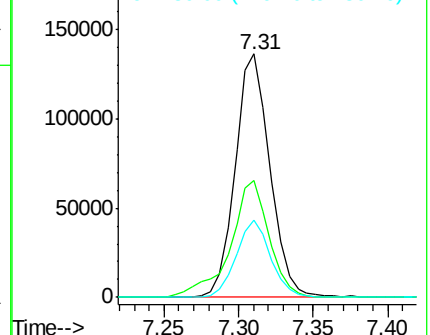
130 31.9 25.0 37.4



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: 20.56 ng/ul

RT: 8.18 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM007813.D

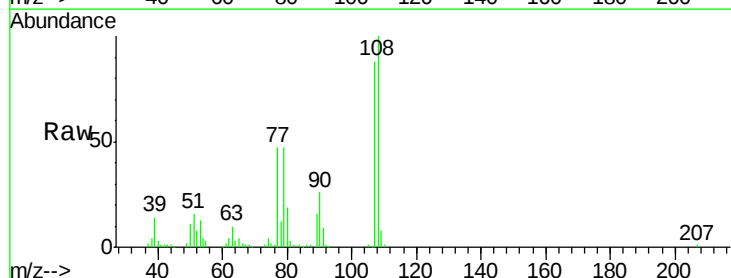
Acq: 10 Nov 2016 00:38

Tgt Ion:108 Resp: 201309

Ion Ratio Lower Upper

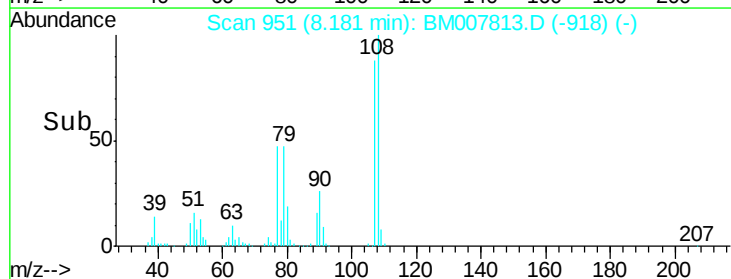
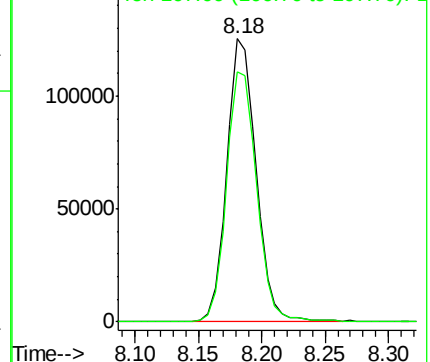
108 100

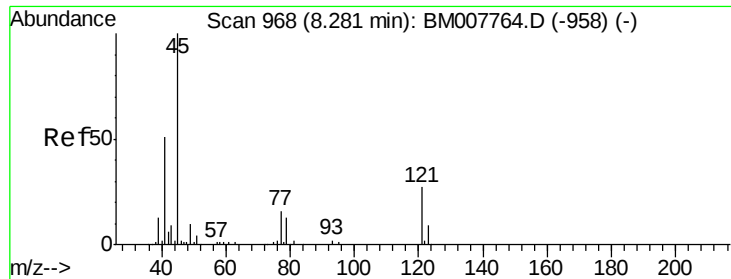
107 88.2 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

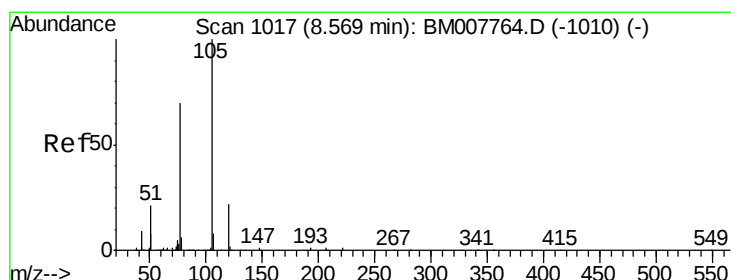
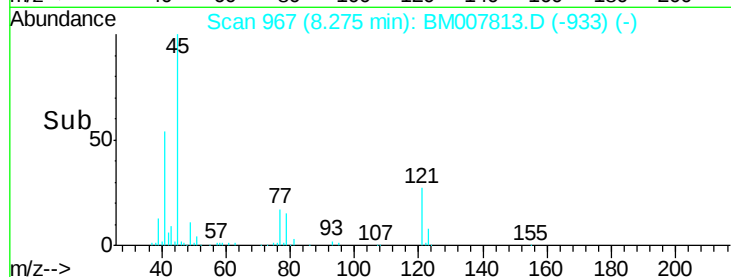
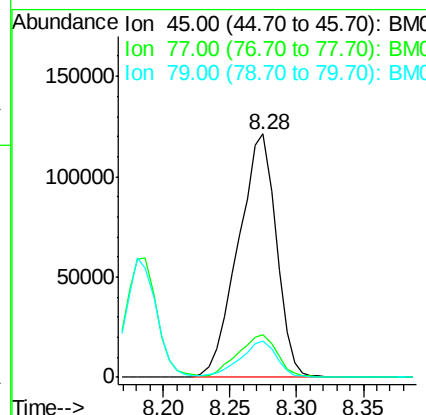
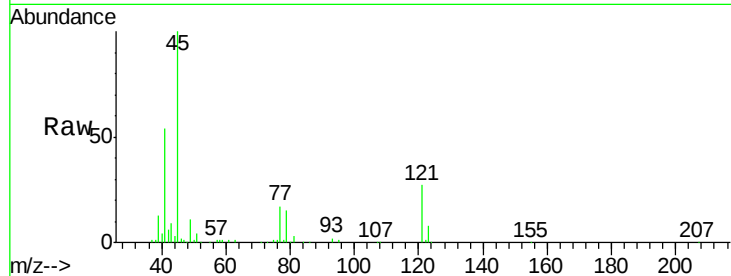




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.86 ng/ul
RT: 8.28 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

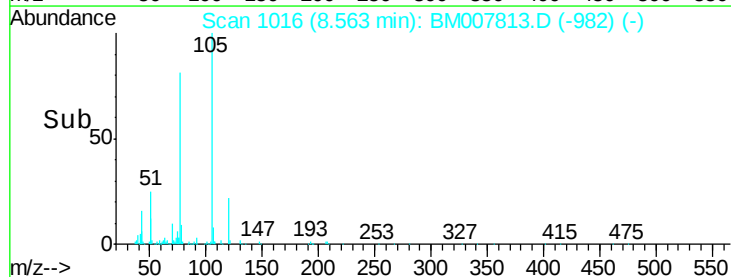
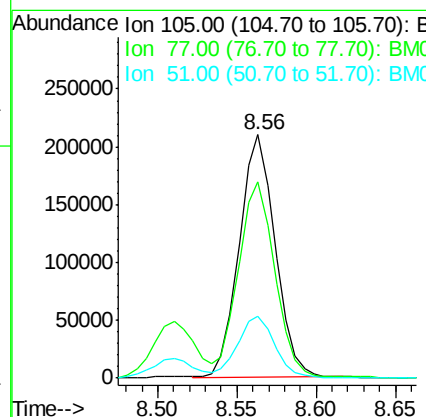
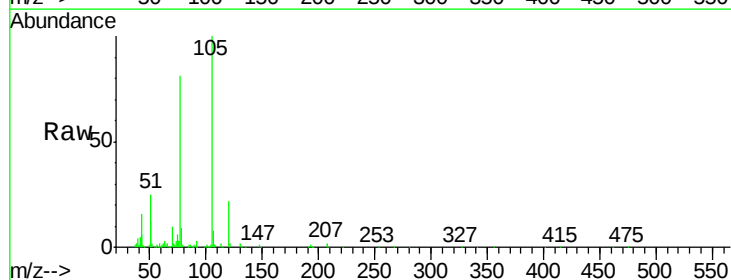
Instrument :
BNA_M
ClientSampleId :
SSTD02053

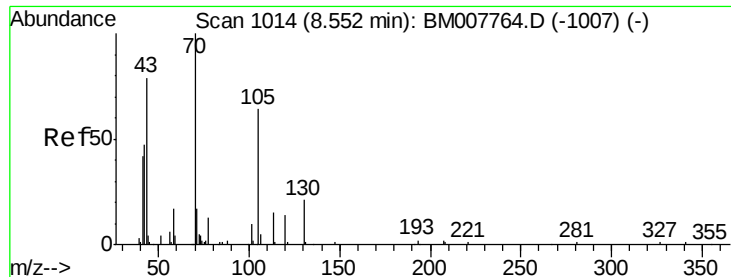
Tgt Ion: 45 Resp: 239696
Ion Ratio Lower Upper
45 100
77 17.3 14.1 21.1
79 15.1 10.4 15.6



#14
Acetophenone
Concen: 20.52 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion: 105 Resp: 330011
Ion Ratio Lower Upper
105 100
77 80.8 65.9 98.9
51 25.3 22.2 33.2

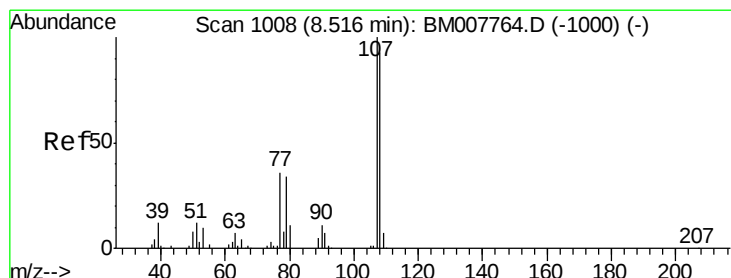
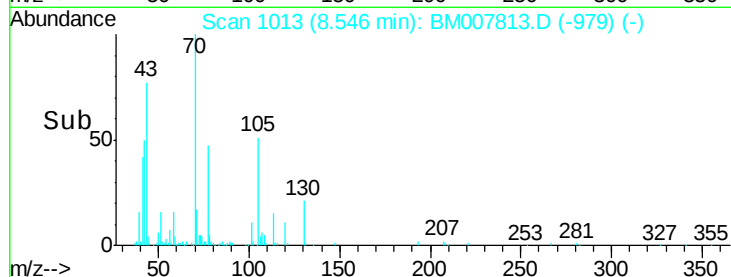
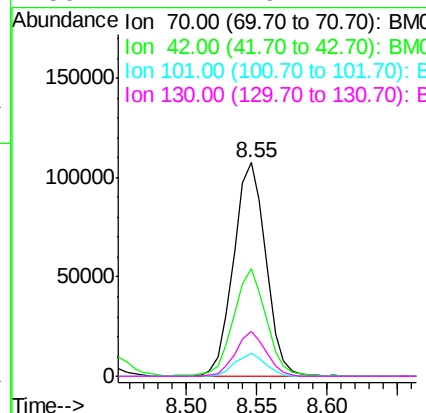
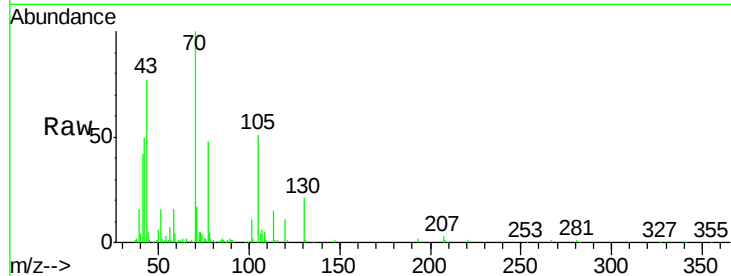




#15
N-Nitroso-di-n-propylamine
Concen: 21.43 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

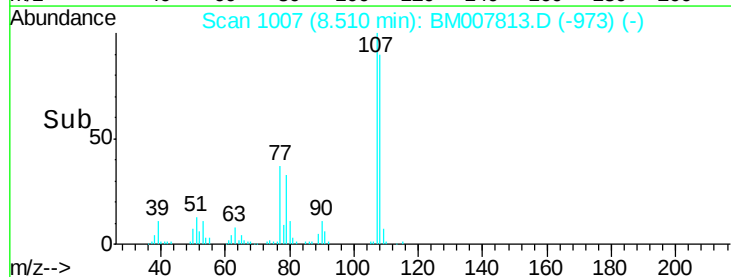
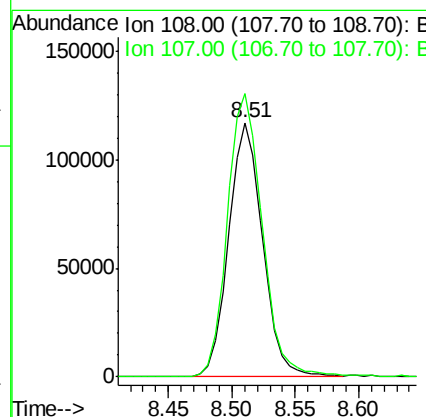
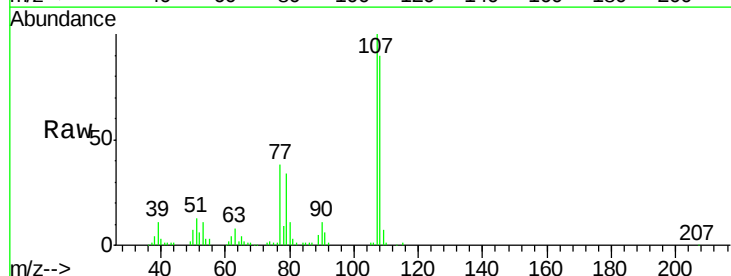
Instrument :
BNA_M
ClientSampleId :
SSTD02053

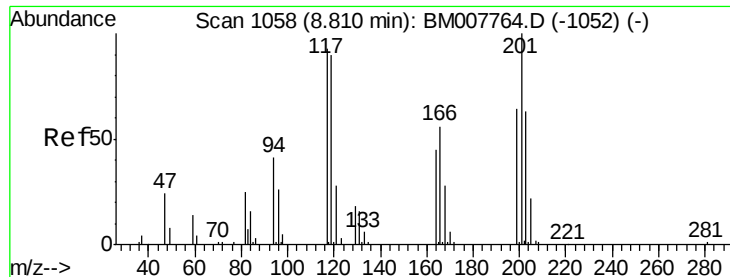
Tgt Ion:	70	Resp:	171020
Ion	Ratio	Lower	Upper
70	100		
42	50.2	43.4	65.2
101	10.7	7.8	11.6
130	21.2	16.2	24.4



#16
4-Methylphenol
Concen: 20.53 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion:	108	Resp:	216600
Ion	Ratio	Lower	Upper
108	100		
107	111.3	87.8	131.8

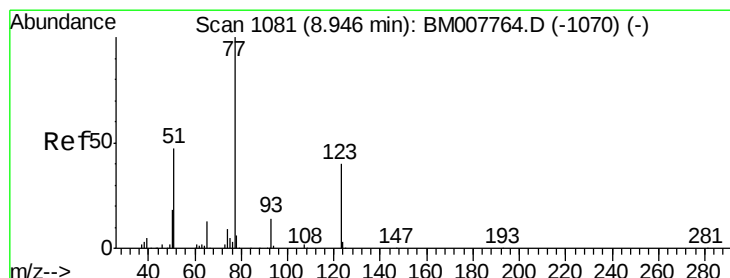
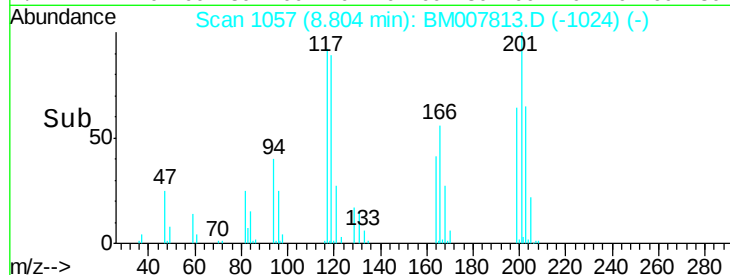
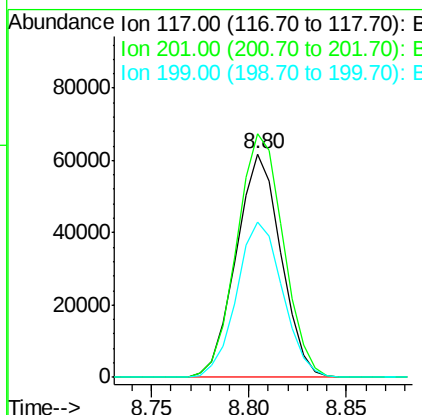
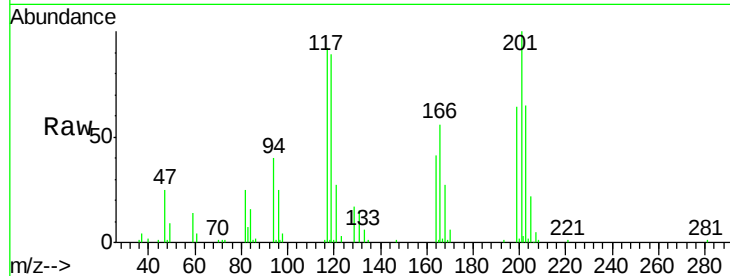




#17
 Hexachloroethane
 Concen: 21.60 ng/ul
 RT: 8.80 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

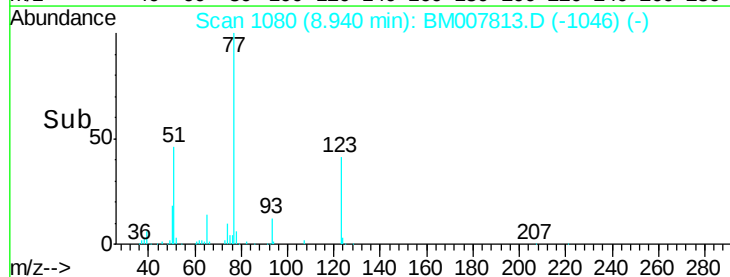
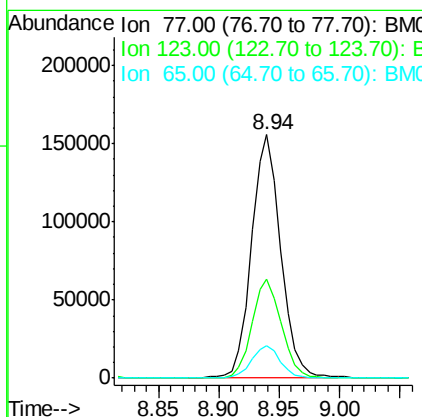
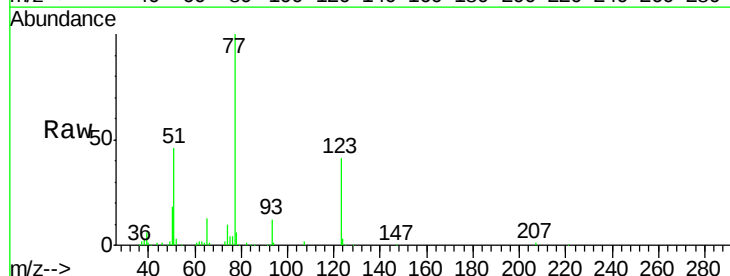
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

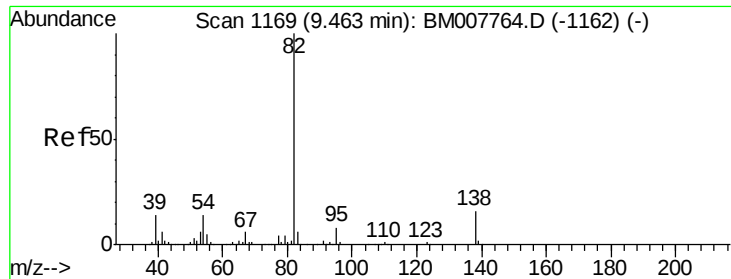
Tgt Ion: 117 Resp: 98402
 Ion Ratio Lower Upper
 117 100
 201 109.1 90.3 135.5
 199 69.6 58.5 87.7



#20
 Nitrobenzene
 Concen: 22.52 ng/ul
 RT: 8.94 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion: 77 Resp: 263452
 Ion Ratio Lower Upper
 77 100
 123 40.8 34.2 51.4
 65 13.5 11.0 16.6

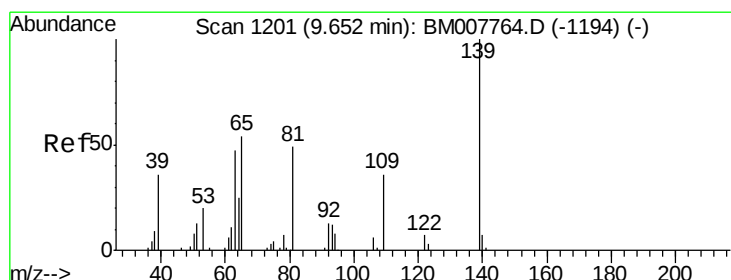
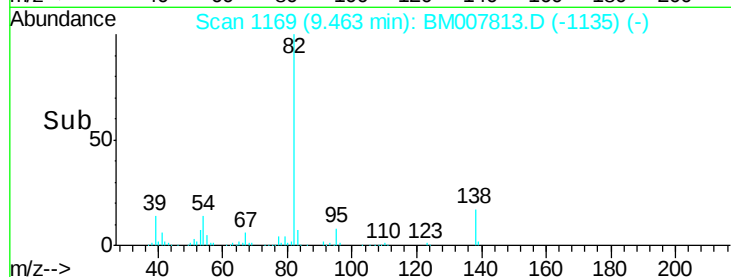
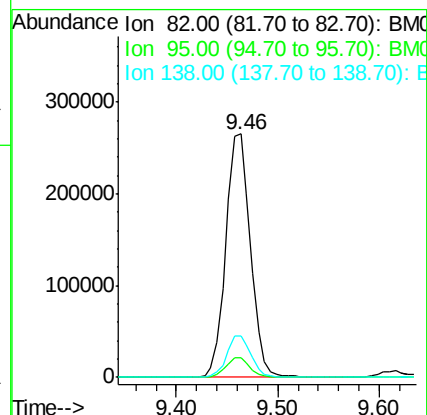
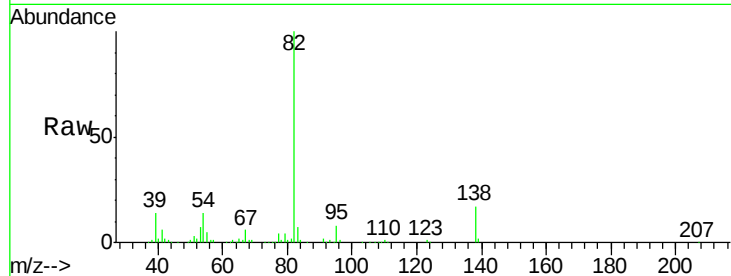




#21
Isophorone
Concen: 22.46 ng/ul
RT: 9.46 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

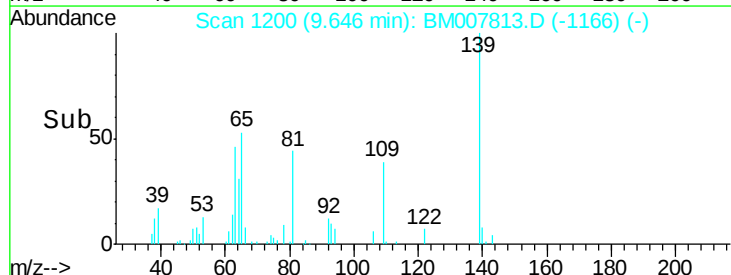
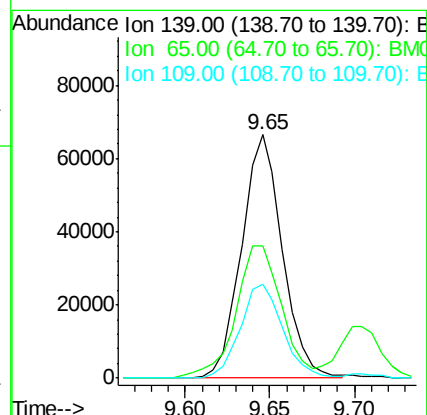
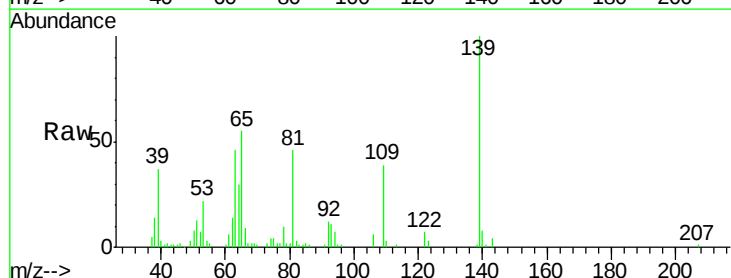
Instrument :
BNA_M
ClientSampleId :
SSTD02053

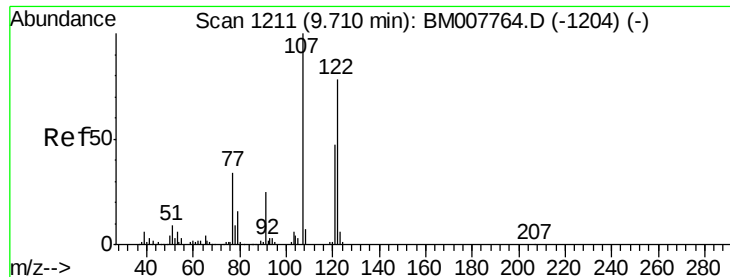
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.9	10.3
138	17.2	13.8	20.8



#23
2-Nitrophenol
Concen: 22.17 ng/ul
RT: 9.65 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
139	100		
65	54.5	44.2	66.4
109	38.8	28.2	42.4

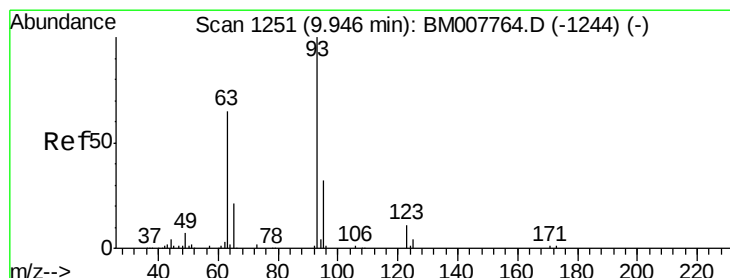
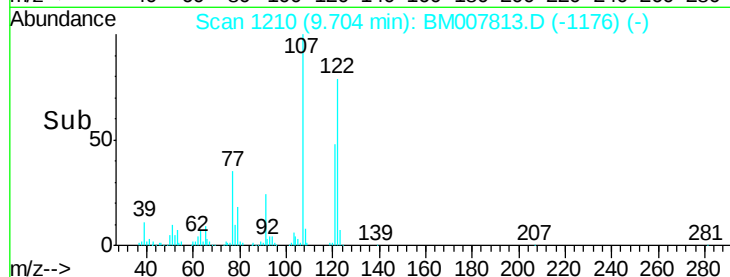
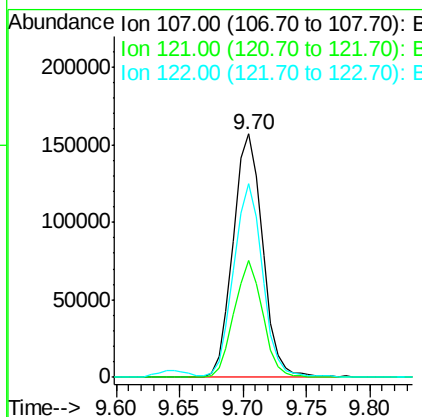
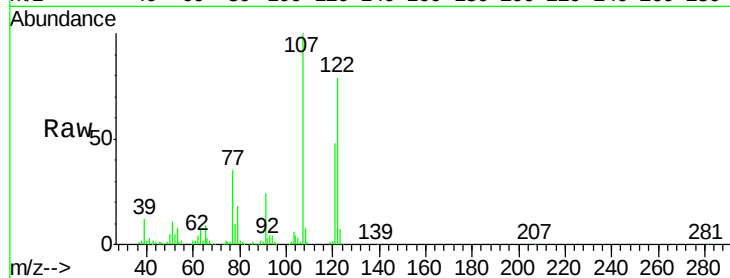




#24
 2,4-Dimethylphenol
 Concen: 22.15 ng/ul
 RT: 9.70 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

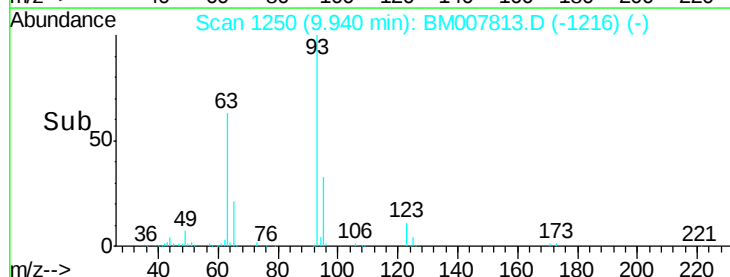
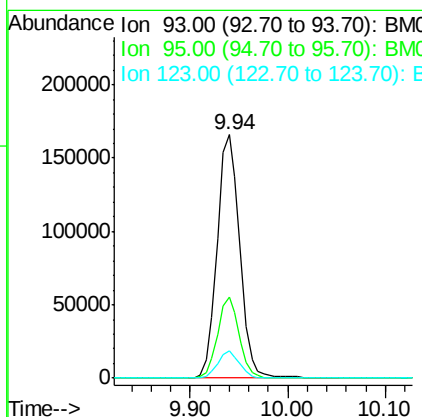
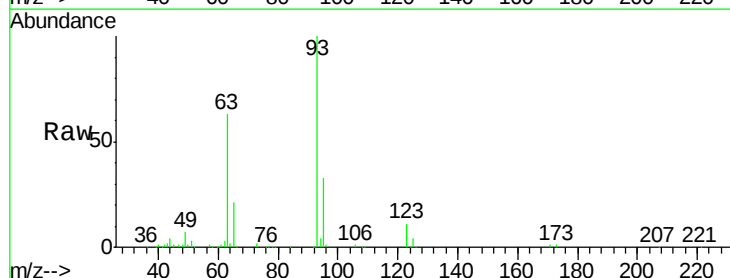
Instrument :
 BNA_M
 ClientSampleId :
 SST02053

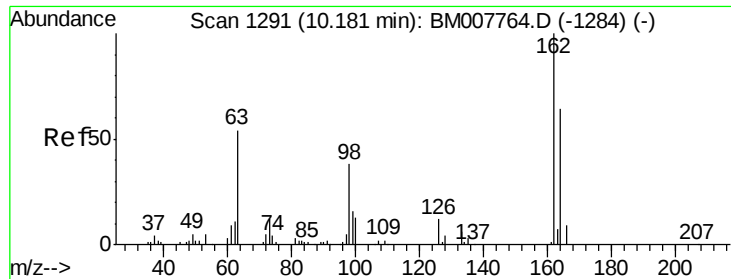
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.8	37.1	55.7
122	79.4	62.8	94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.82 ng/ul
 RT: 9.94 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	11.0	8.3	12.5

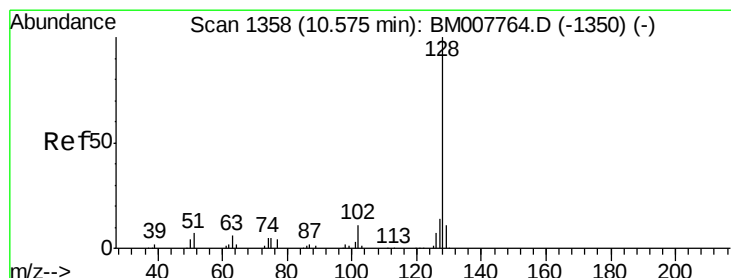
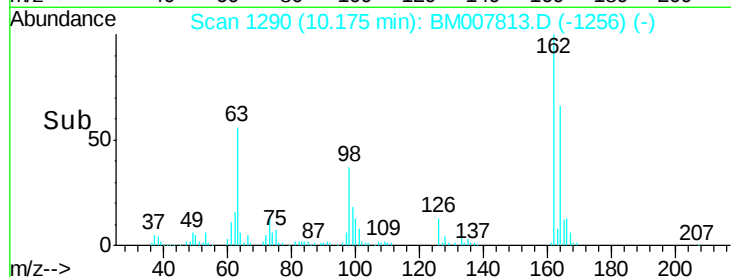
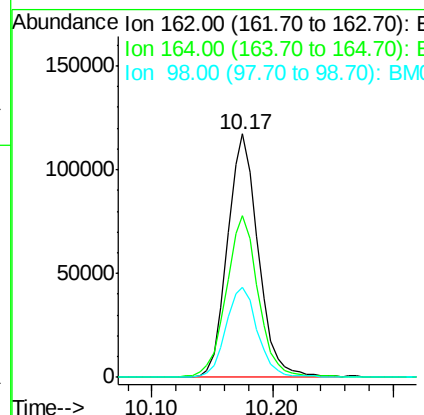
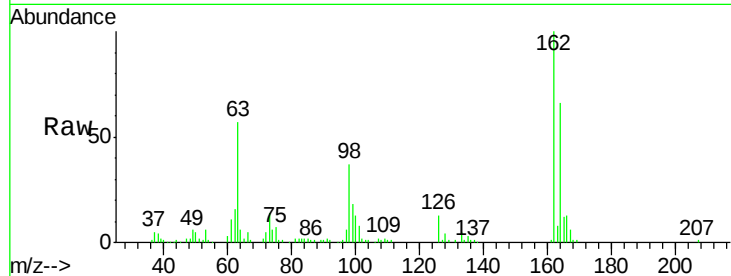




#27
2,4-Dichlorophenol
Concen: 22.16 ng/ul
RT: 10.17 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

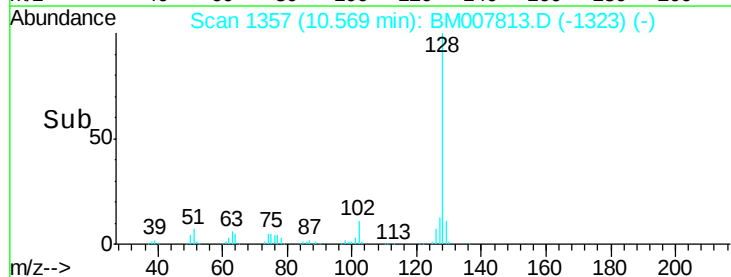
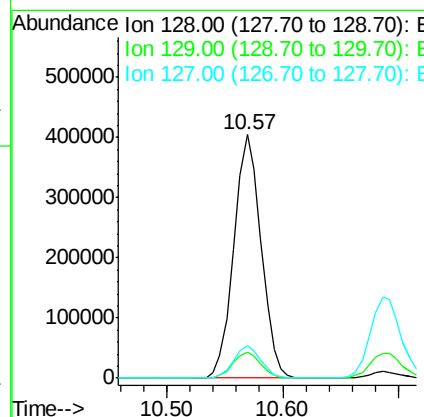
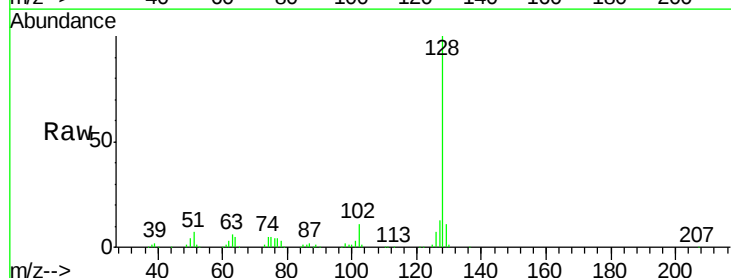
Instrument :
BNA_M
ClientSampleId :
SSTD02053

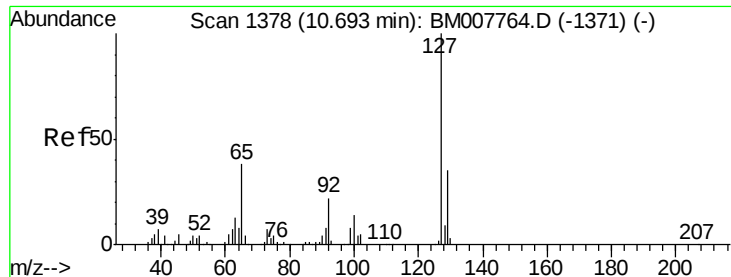
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.6	77.4
98	37.1	28.4	42.6



#28
Naphthalene
Concen: 21.49 ng/ul
RT: 10.57 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.2	10.6	15.8

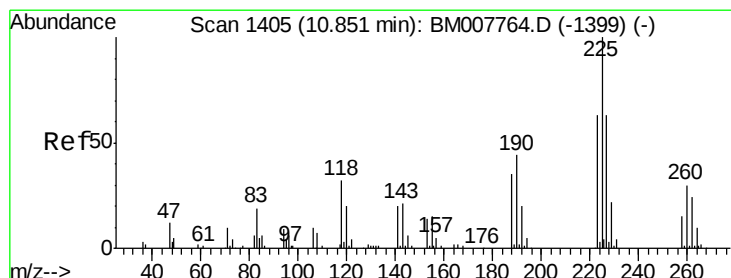
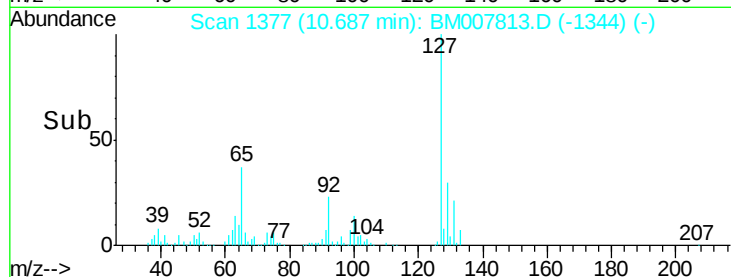
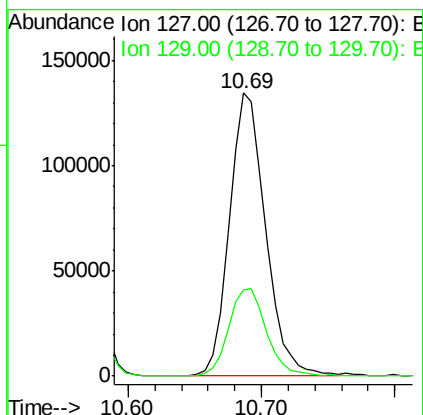
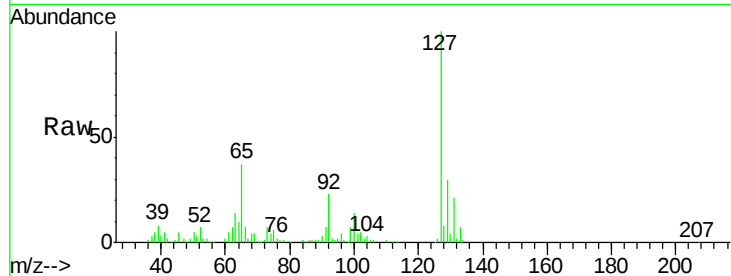




#30
4-Chloroaniline
Concen: 23.08 ng/ul
RT: 10.69 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

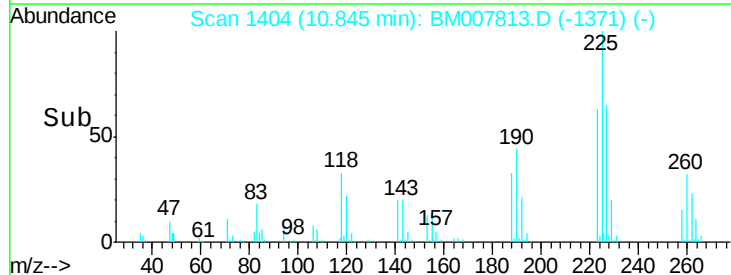
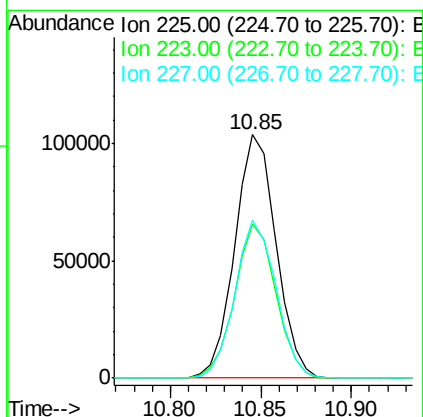
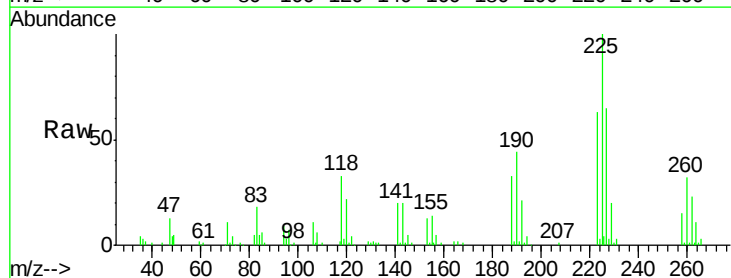
Instrument :
BNA_M
ClientSampleId :
SSTD02053

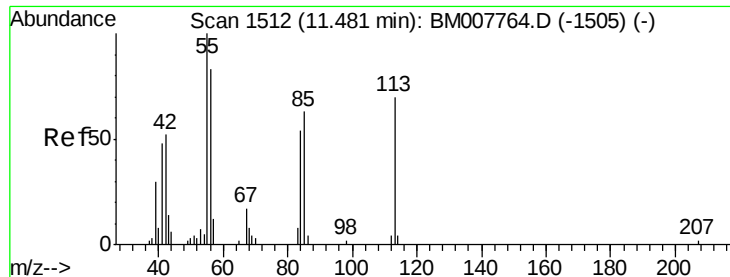
Tgt Ion:127 Resp: 253308
Ion Ratio Lower Upper
127 100
129 30.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.64 ng/ul
RT: 10.85 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion:225 Resp: 164585
Ion Ratio Lower Upper
225 100
223 63.2 51.2 76.8
227 64.9 52.5 78.7





#32

Caprolactam

Concen: 20.83 ng/ul

RT: 11.47 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

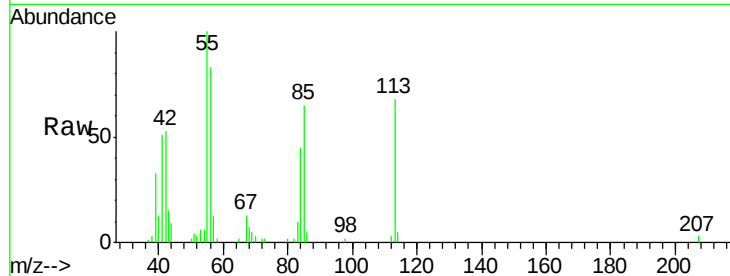
Tgt Ion:113 Resp: 53925

Ion Ratio Lower Upper

113 100

55 146.3 121.9 182.9

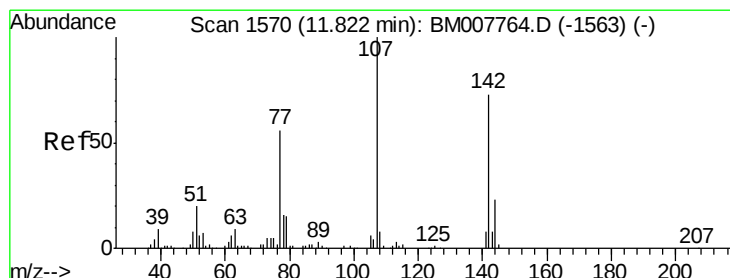
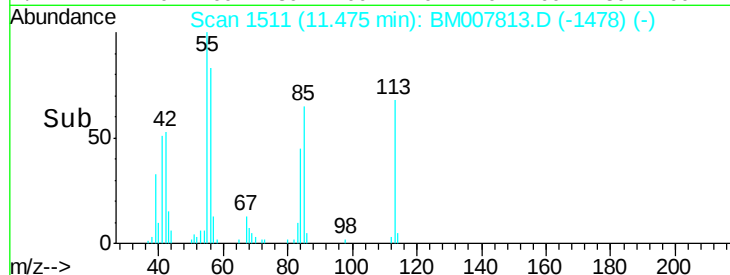
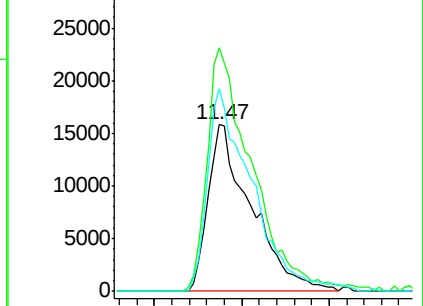
56 121.4 97.4 146.0



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: 21.81 ng/ul

RT: 11.82 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

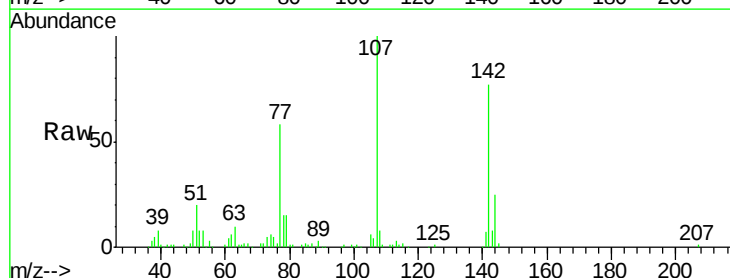
Tgt Ion:107 Resp: 213454

Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

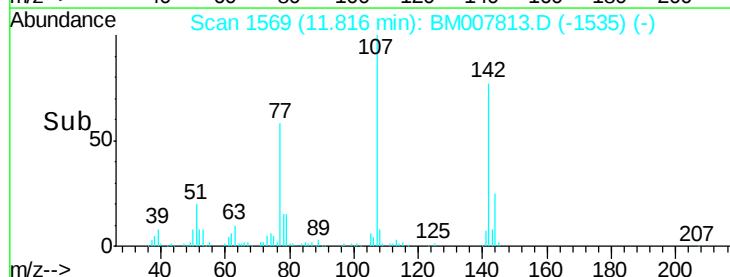
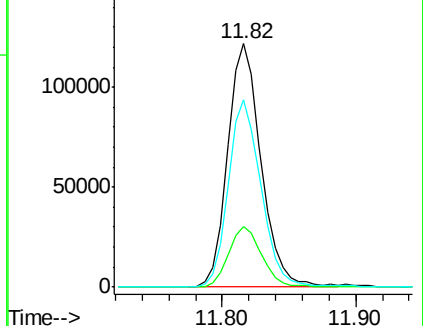
142 77.1 64.1 96.1

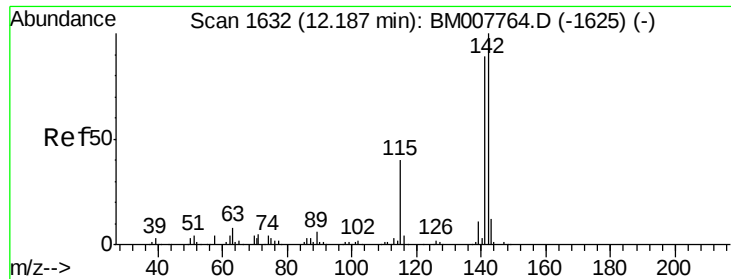


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

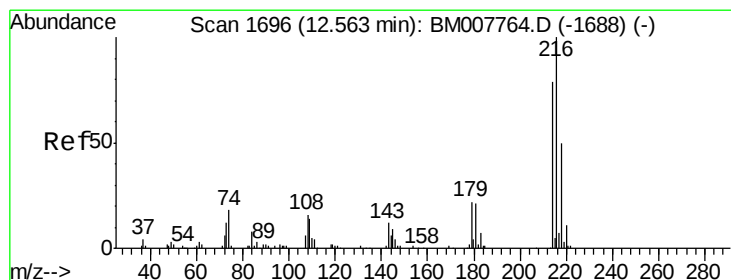
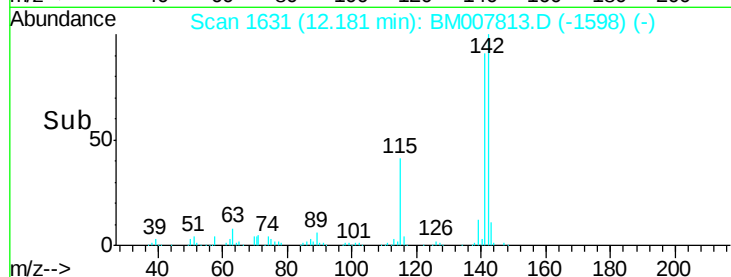
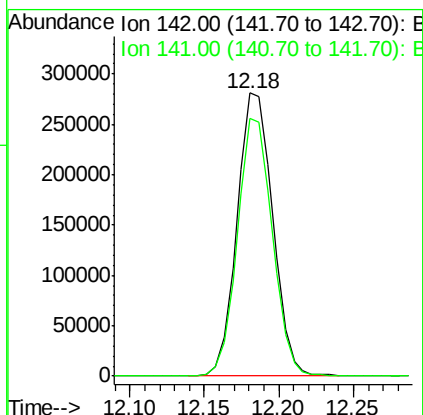
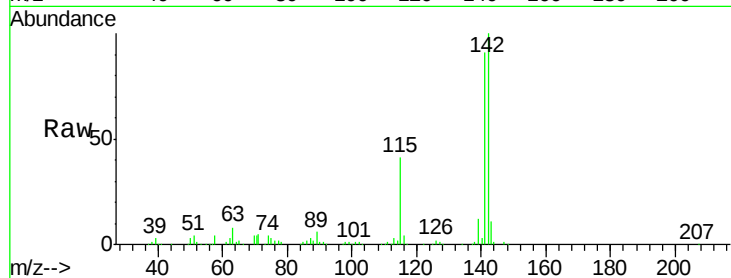




#34
 2-Methylnaphthalene
 Concen: 21.34 ng/ul
 RT: 12.18 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

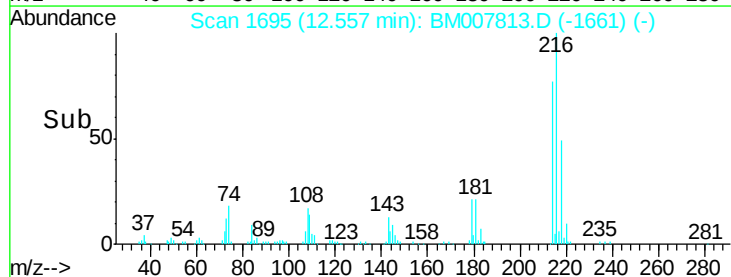
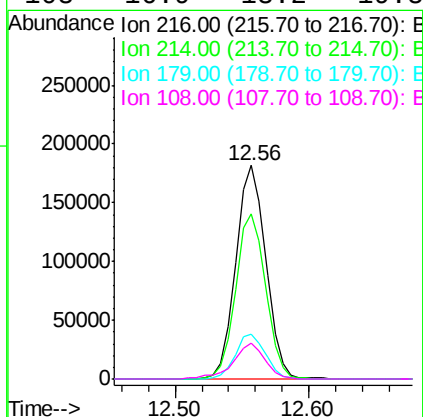
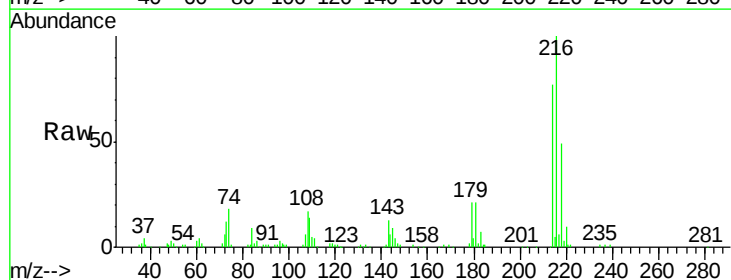
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

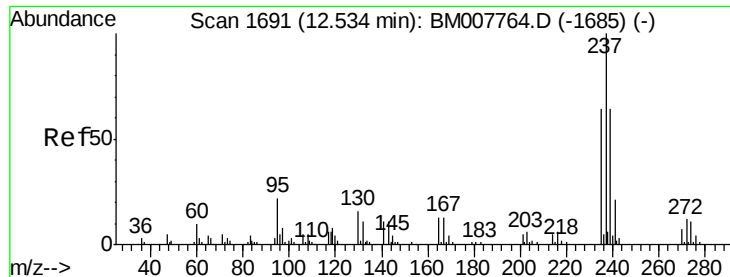
Tgt Ion:142 Resp: 466647
 Ion Ratio Lower Upper
 142 100
 141 90.9 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.97 ng/ul
 RT: 12.56 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion:216 Resp: 283170
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.8 97.2
 179 21.2 16.7 25.1
 108 16.9 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 15.76 ng/ul

RT: 12.53 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

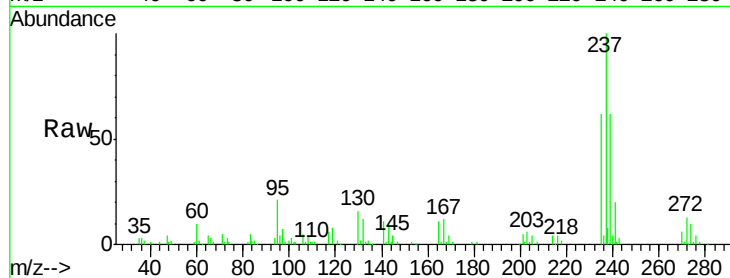
Tgt Ion:237 Resp: 119599

Ion Ratio Lower Upper

237 100

235 62.3 49.6 74.4

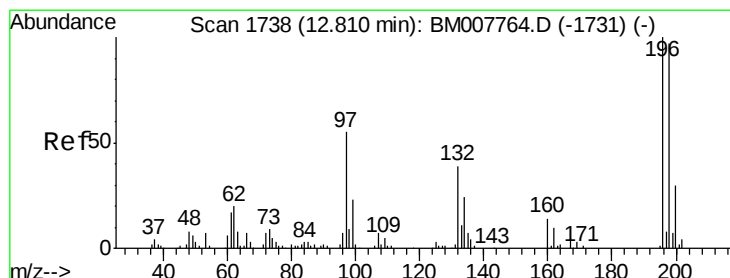
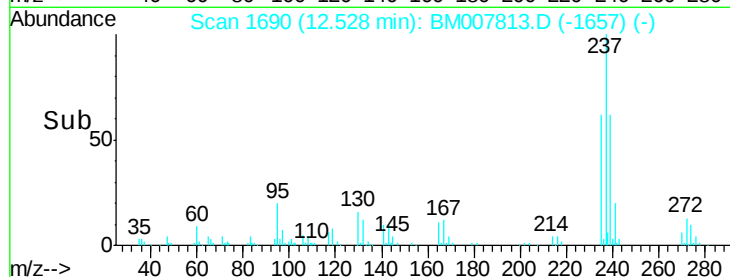
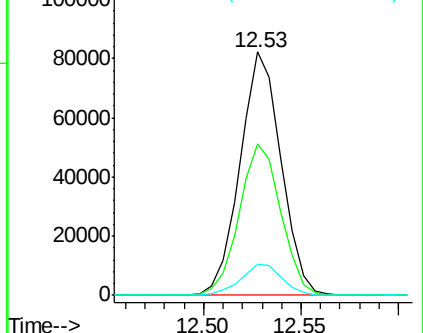
272 13.4 10.4 15.6



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: 22.21 ng/ul

RT: 12.80 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

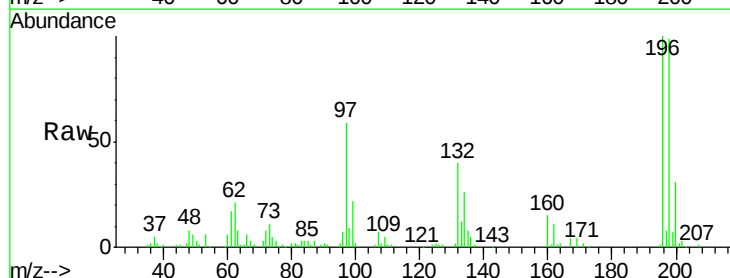
Tgt Ion:196 Resp: 159225

Ion Ratio Lower Upper

196 100

198 99.4 76.9 115.3

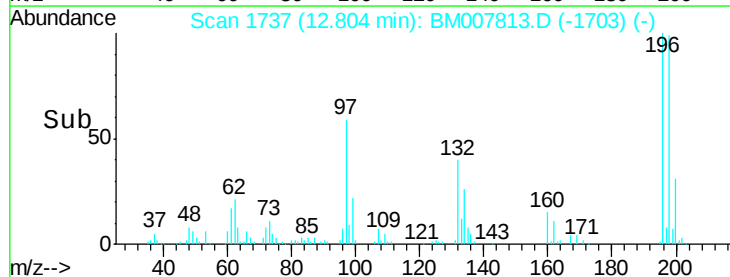
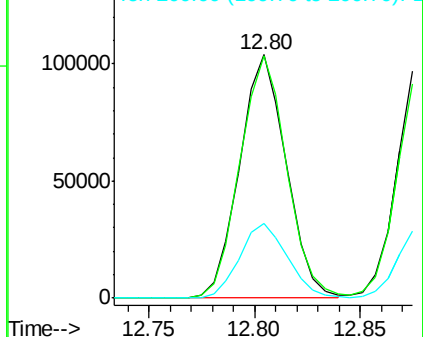
200 30.7 25.1 37.7

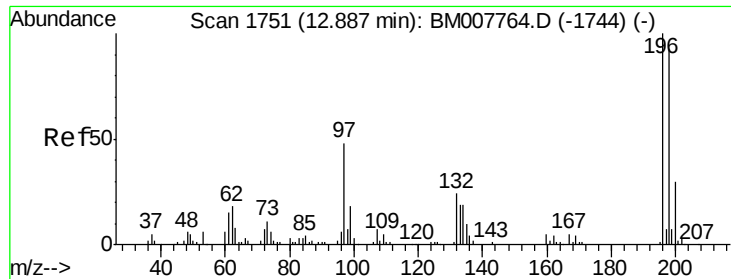


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

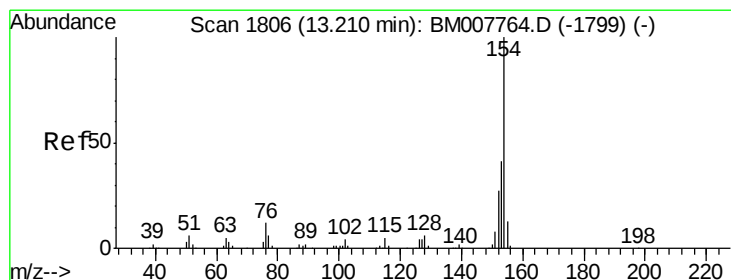
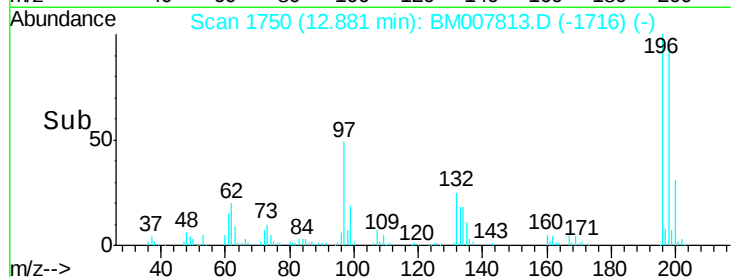
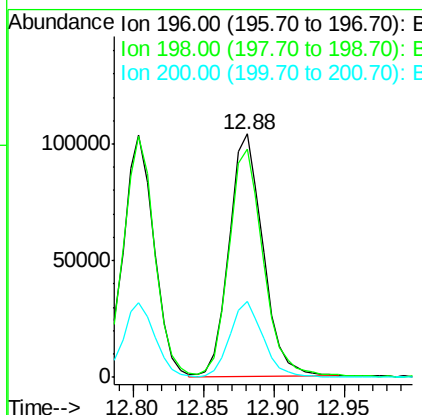
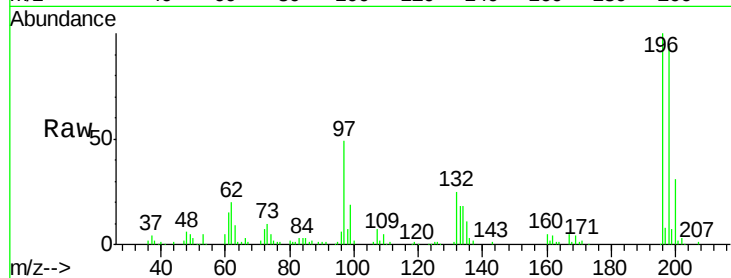




#39
 2,4,5-Trichlorophenol
 Concen: 22.04 ng/ul
 RT: 12.88 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

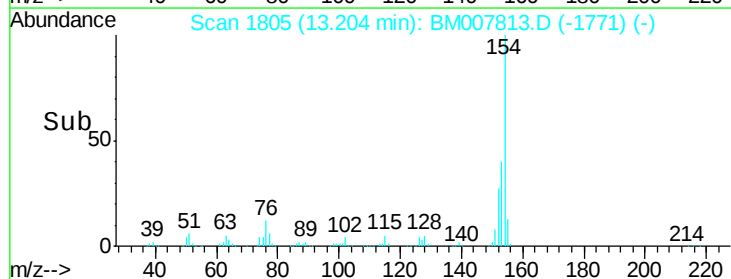
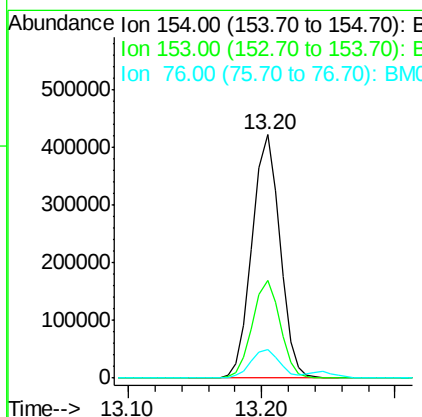
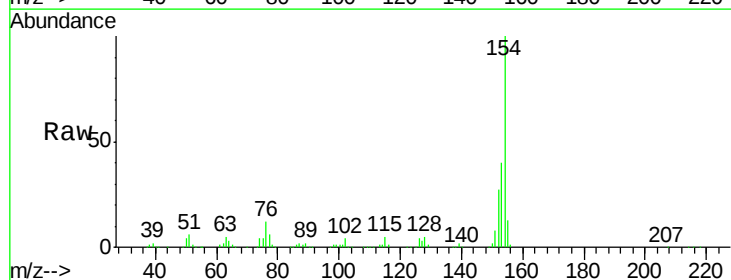
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

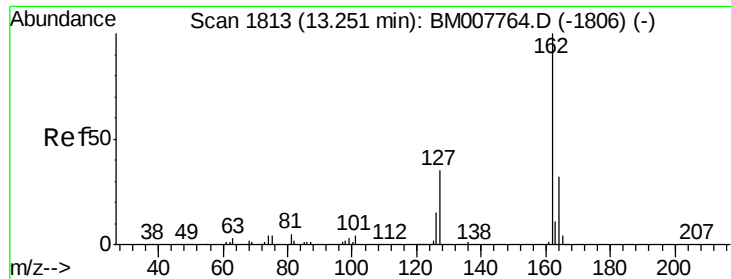
Tgt Ion:196 Resp: 173031
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.8 115.2
 200 31.4 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.68 ng/ul
 RT: 13.20 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion:154 Resp: 610125
 Ion Ratio Lower Upper
 154 100
 153 40.3 31.3 46.9
 76 12.0 10.0 15.0

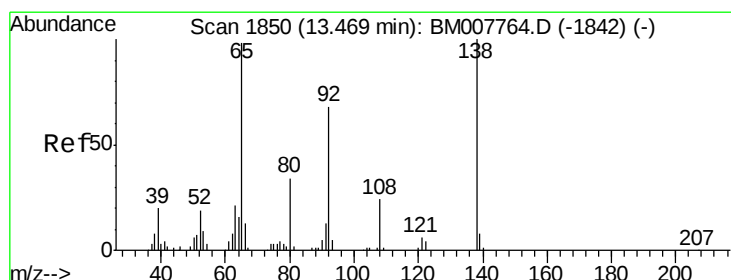
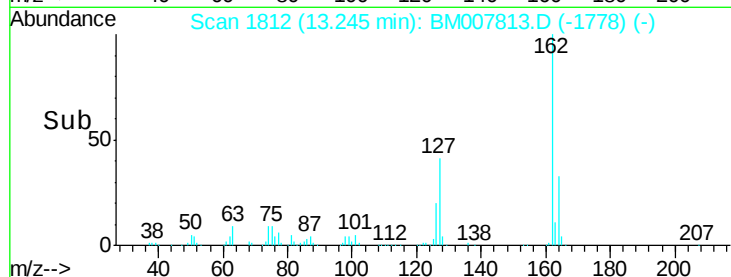
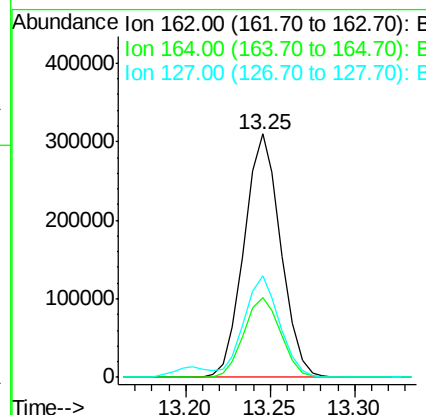
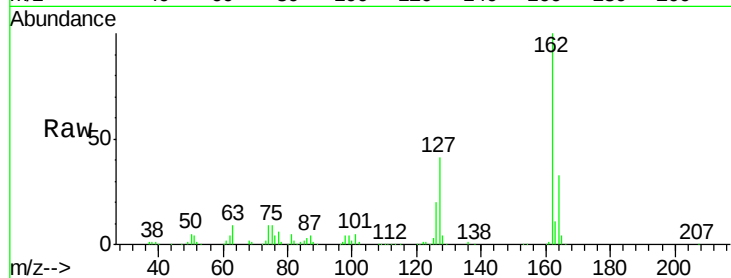




#41
2-Chloronaphthalene
Concen: 21.73 ng/ul
RT: 13.25 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

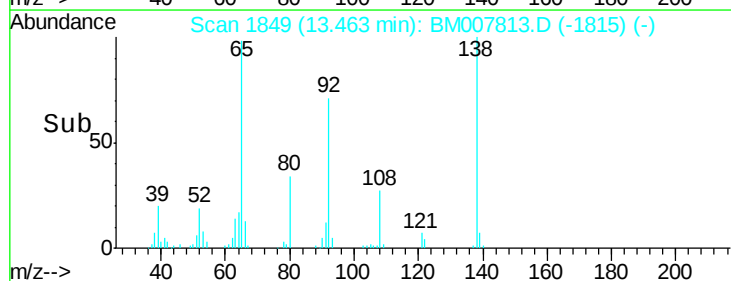
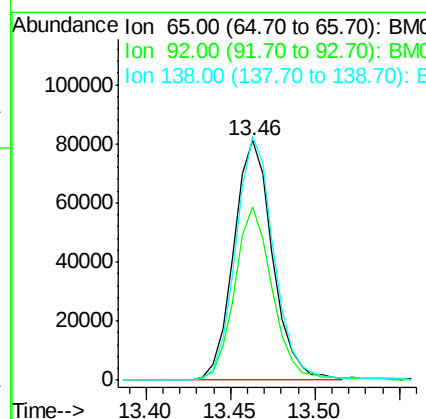
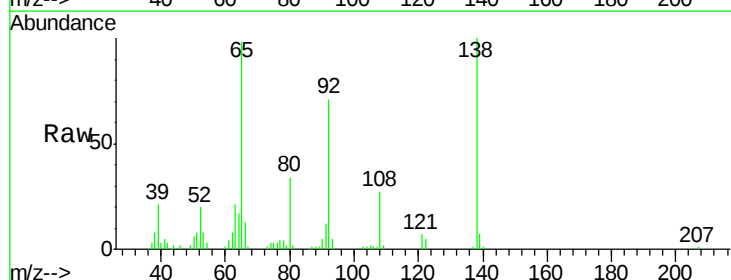
Instrument :
BNA_M
ClientSampleId :
SSTD02053

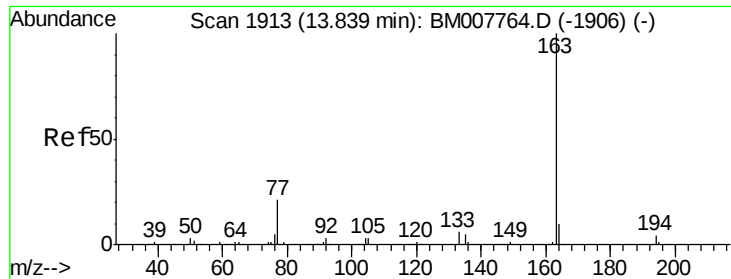
Tgt Ion: 162 Resp: 467876
Ion Ratio Lower Upper
162 100
164 33.0 26.9 40.3
127 41.5 31.2 46.8



#42
2-Nitroaniline
Concen: 22.76 ng/ul
RT: 13.46 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion: 65 Resp: 130038
Ion Ratio Lower Upper
65 100
92 72.2 55.6 83.4
138 101.7 81.3 121.9

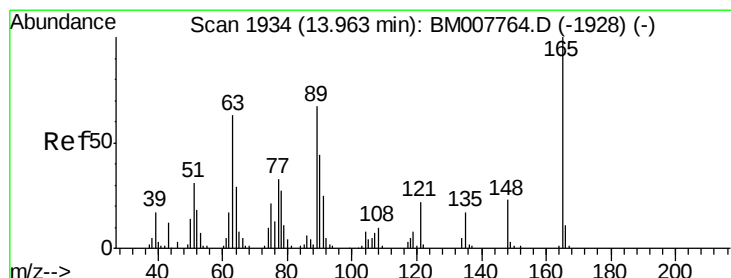
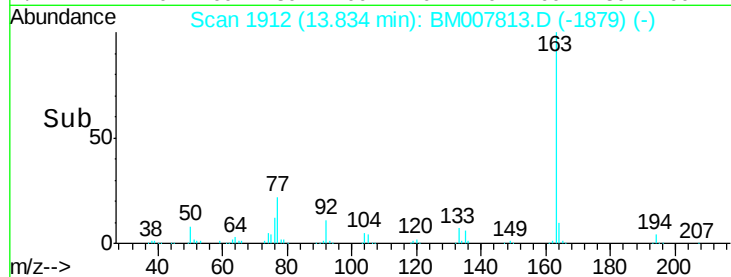
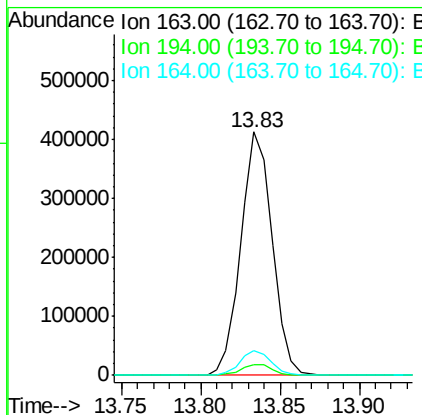
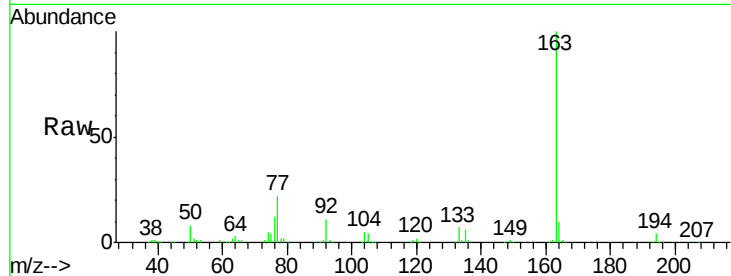




#44
Dimethylphthalate
Concen: 21.48 ng/ul
RT: 13.83 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

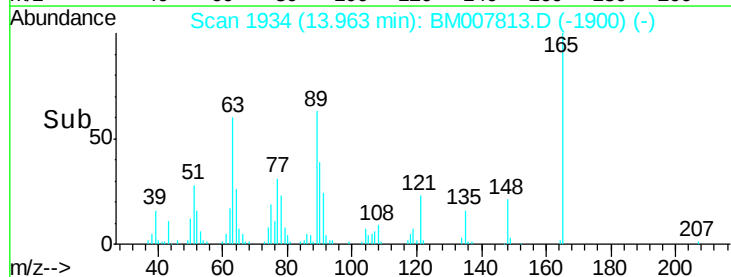
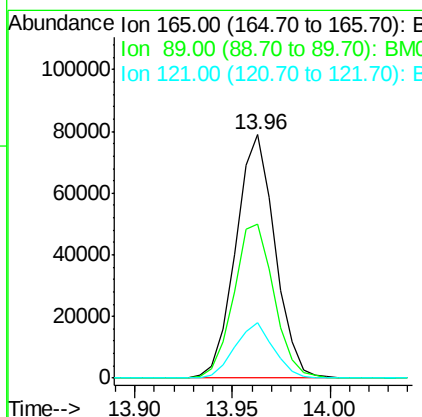
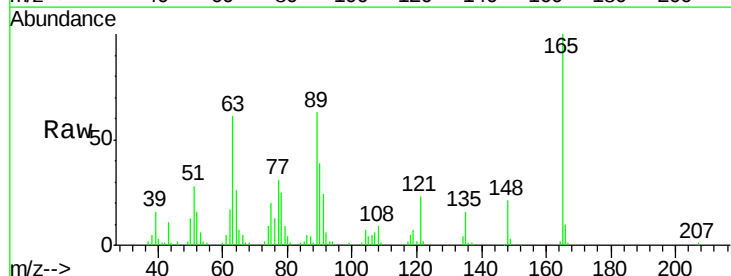
Instrument :
BNA_M
ClientSampled :
SSTD02053

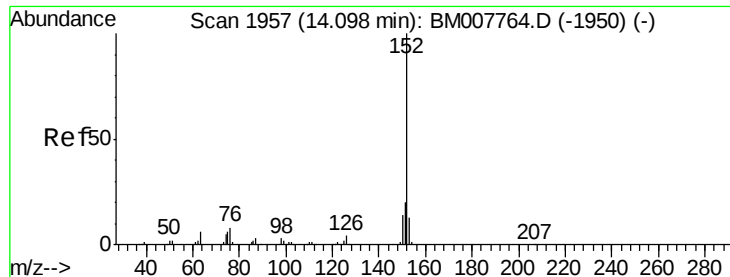
Tgt Ion:163 Resp: 566927
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 22.18 ng/ul
RT: 13.96 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion:165 Resp: 110134
Ion Ratio Lower Upper
165 100
89 63.3 46.6 69.8
121 22.9 16.0 24.0





#47

Acenaphthylene

Concen: 21.84 ng/ul

RT: 14.09 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

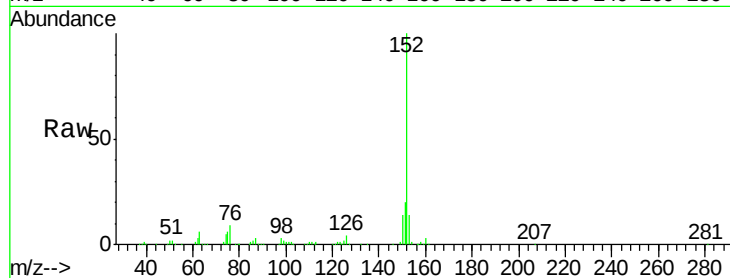
Tgt Ion:152 Resp: 724412

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

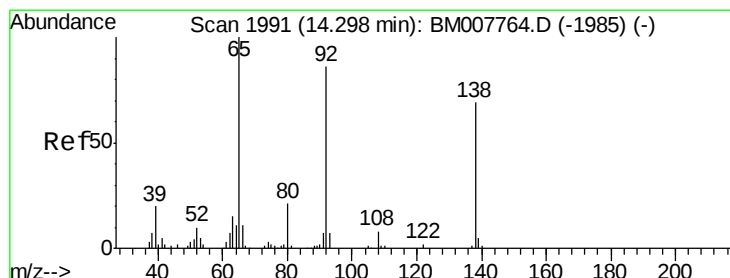
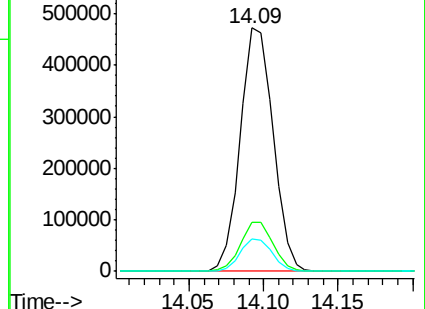
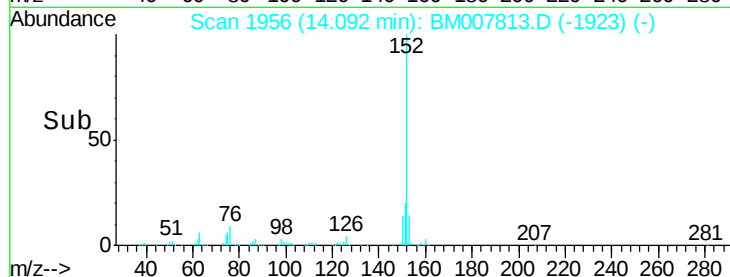
153 13.6 11.0 16.6



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: 22.95 ng/ul

RT: 14.30 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

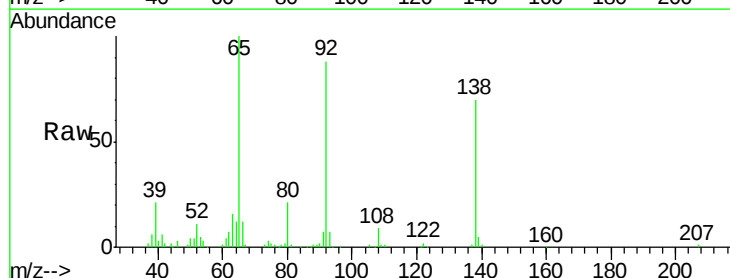
Tgt Ion:138 Resp: 112684

Ion Ratio Lower Upper

138 100

108 12.9 9.4 14.0

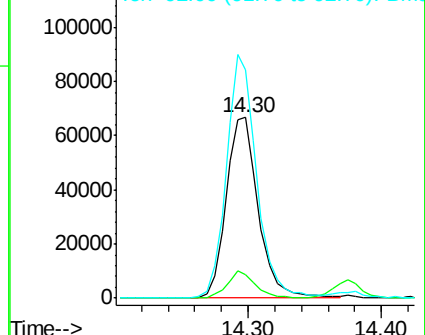
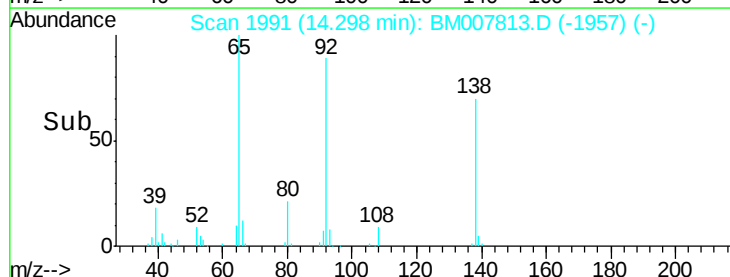
92 126.5 96.6 145.0

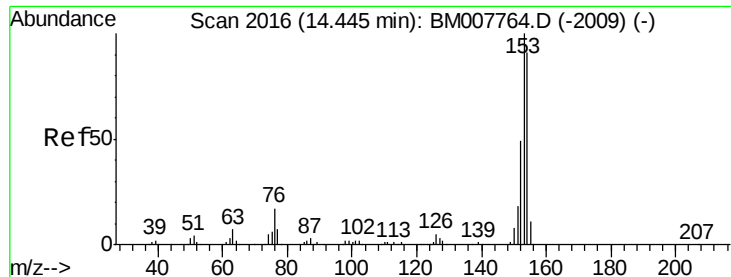


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.50 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

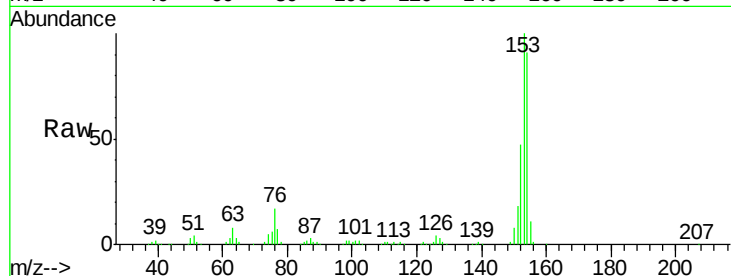
Tgt Ion:153 Resp: 492163

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

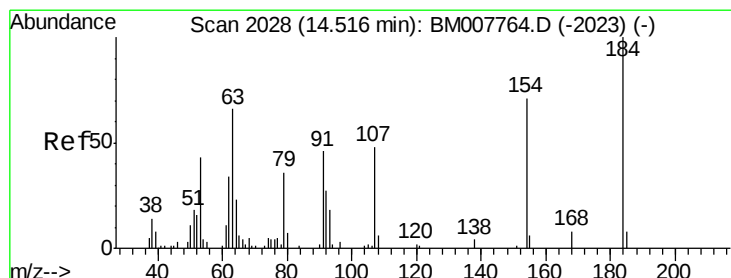
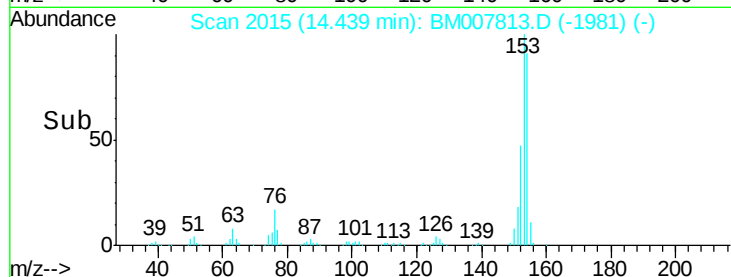
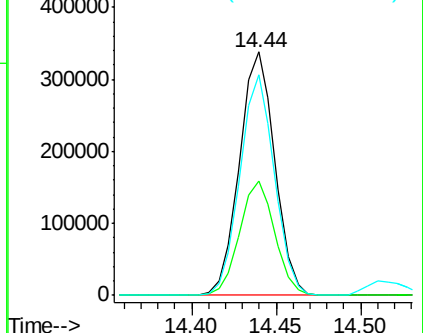
154 90.7 71.4 107.0



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: 18.04 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

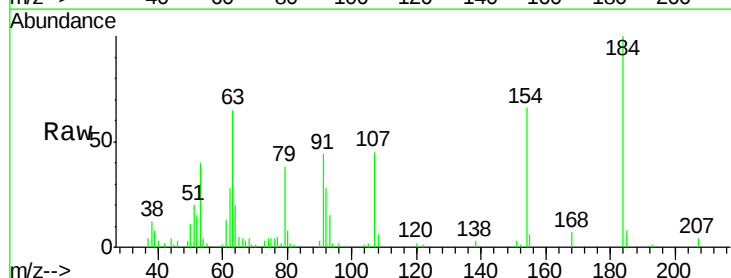
Tgt Ion:184 Resp: 55159

Ion Ratio Lower Upper

184 100

63 65.2 43.4 65.0#

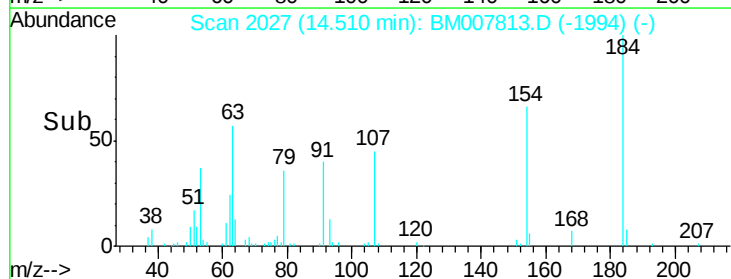
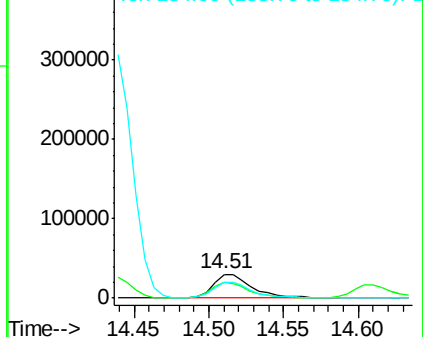
154 65.6 48.2 72.4

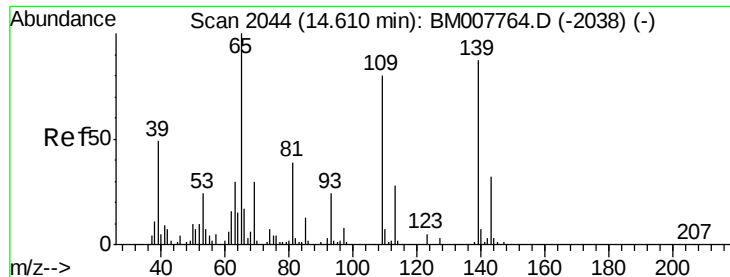


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.52 ng/ul

RT: 14.61 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM007813.D

Acq: 10 Nov 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02053

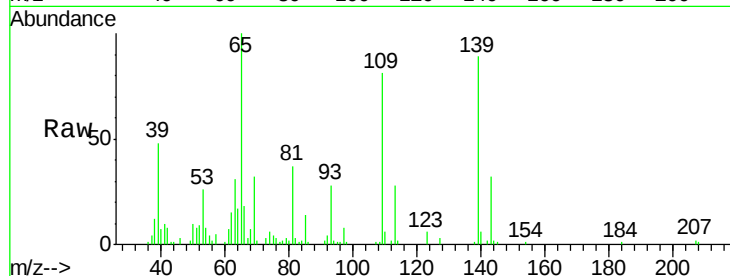
Tgt Ion:109 Resp: 83204

Ion Ratio Lower Upper

109 100

139 110.0 88.7 133.1

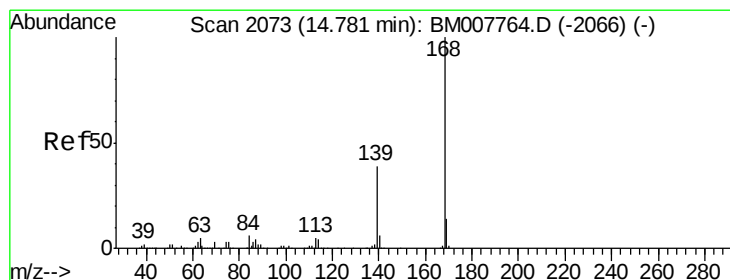
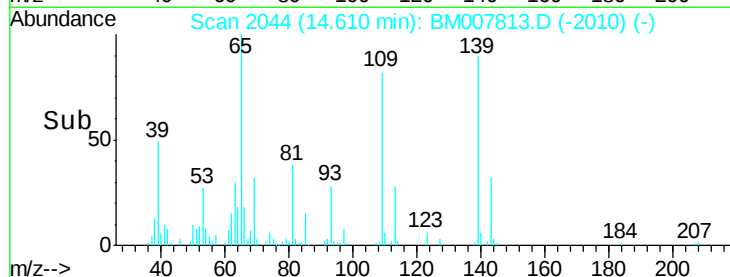
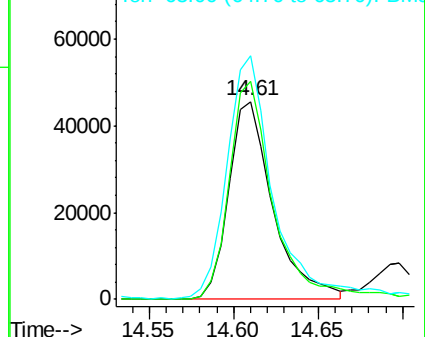
65 122.9 96.4 144.6



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: 21.26 ng/ul

RT: 14.77 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BM007813.D

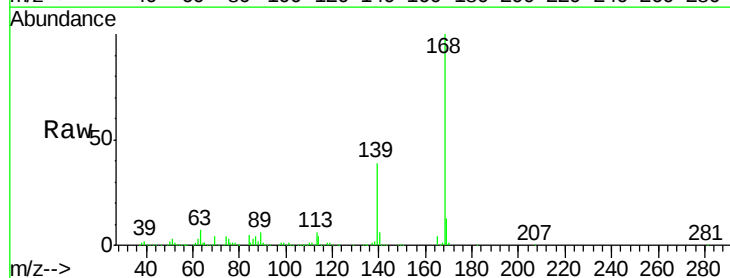
Acq: 10 Nov 2016 00:38

Tgt Ion:168 Resp: 698969

Ion Ratio Lower Upper

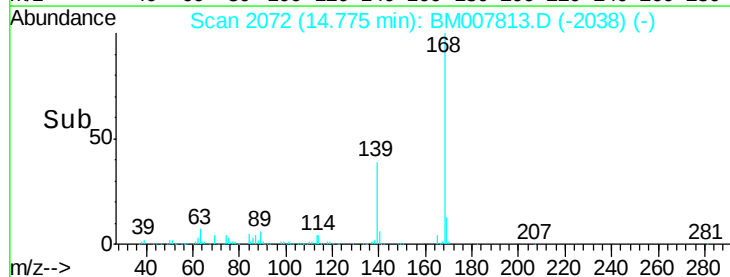
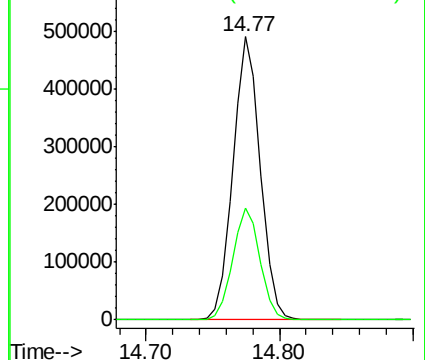
168 100

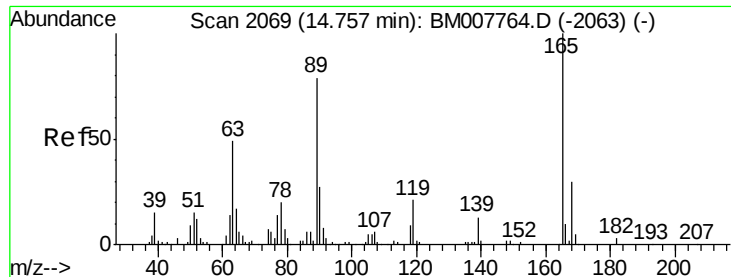
139 39.4 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

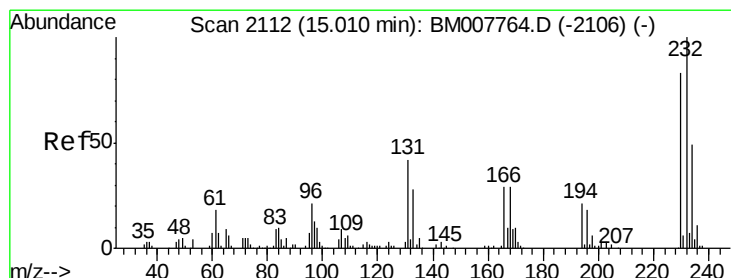
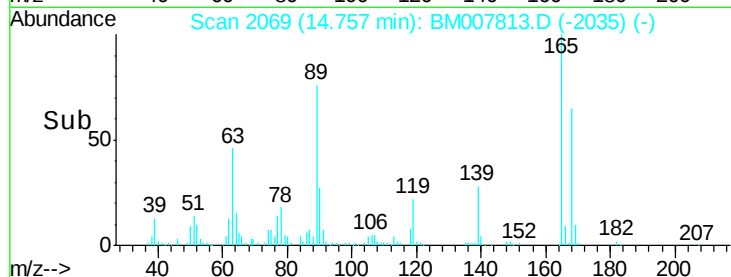
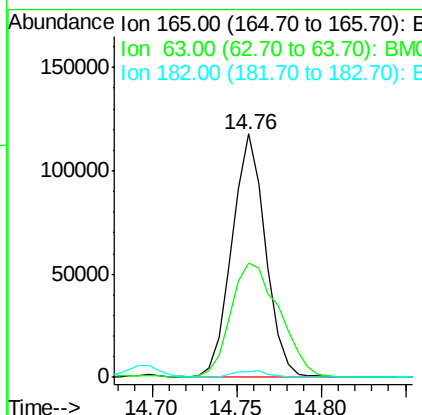
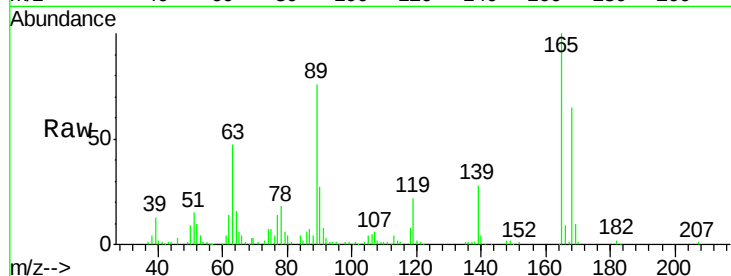




#54
 2,4-Dinitrotoluene
 Concen: 22.76 ng/ul
 RT: 14.76 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

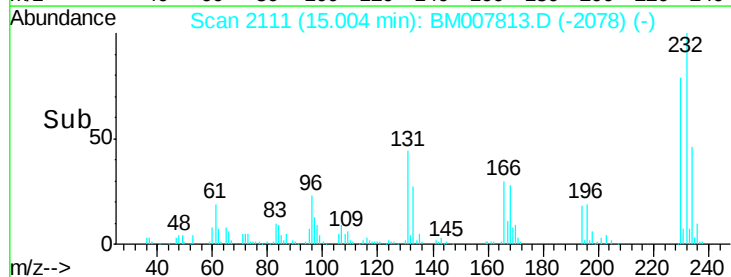
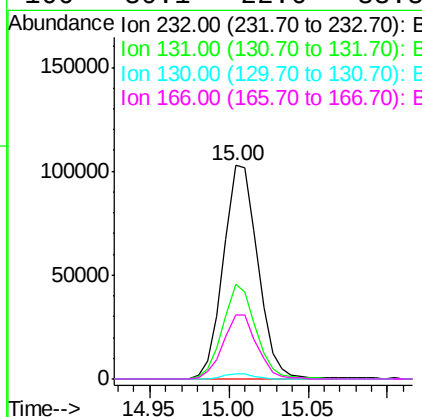
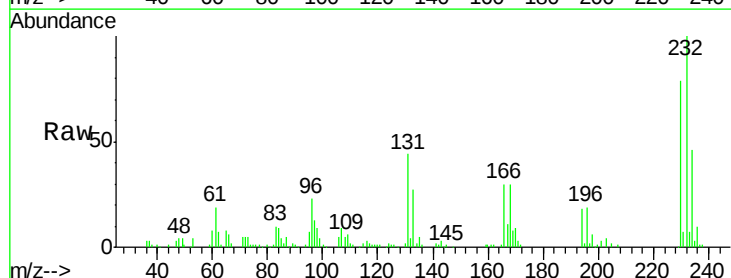
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

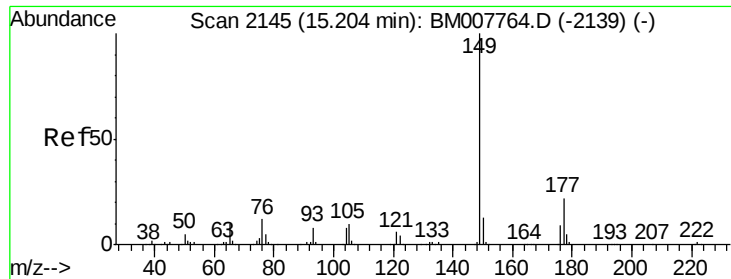
Tgt Ion:165 Resp: 163065
 Ion Ratio Lower Upper
 165 100
 63 47.1 36.2 54.2
 182 2.3 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.22 ng/ul
 RT: 15.00 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion:232 Resp: 155542
 Ion Ratio Lower Upper
 232 100
 131 44.2 31.4 47.0
 130 2.4 1.6 2.4
 166 30.1 22.6 33.8

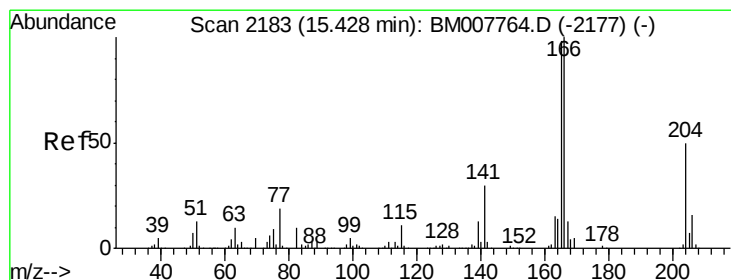
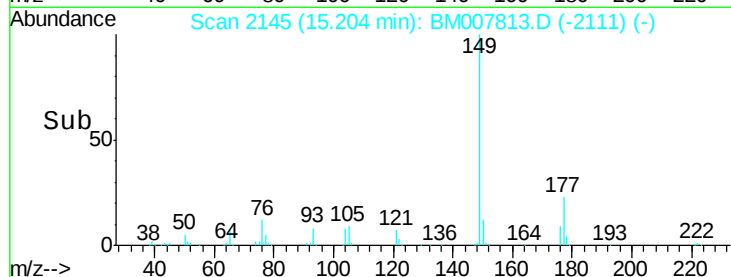
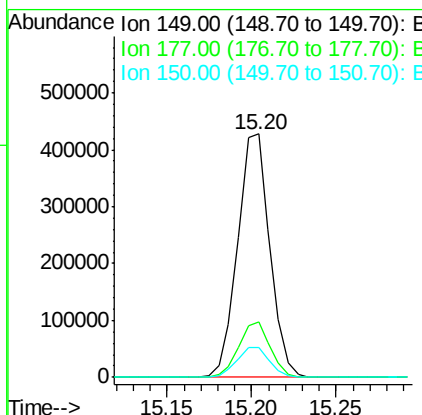
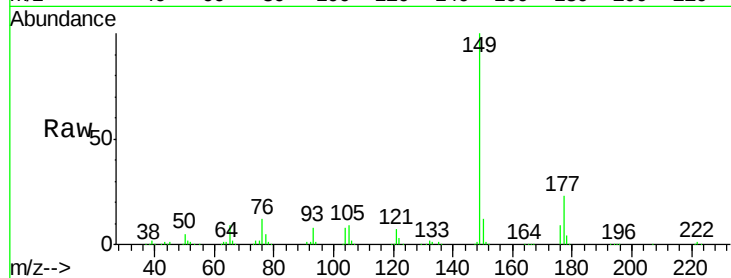




#56
Diethylphthalate
Concen: 21.75 ng/ul
RT: 15.20 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

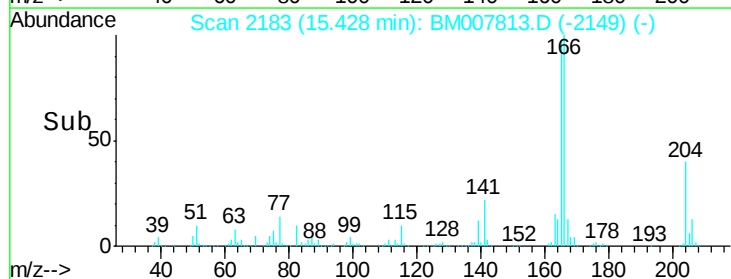
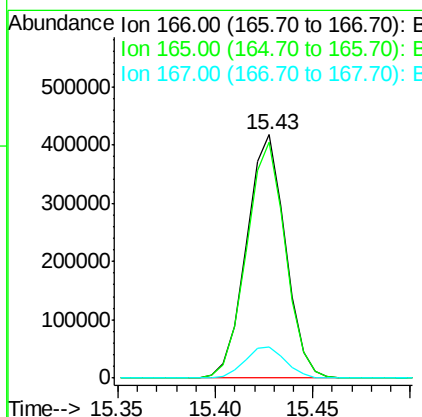
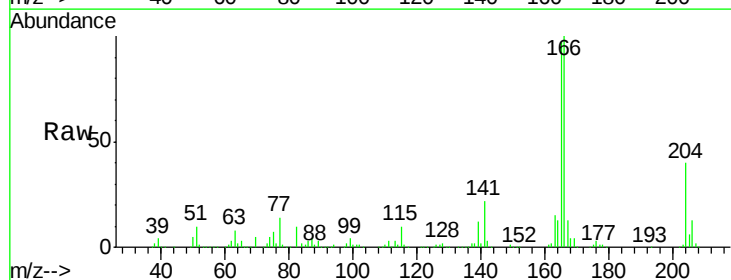
Instrument :
BNA_M
ClientSampleId :
SSTD02053

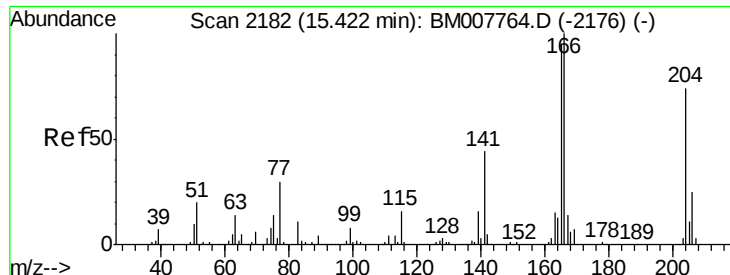
Tgt Ion:149 Resp: 568358
Ion Ratio Lower Upper
149 100
177 22.9 18.6 28.0
150 12.3 10.0 15.0



#58
Fluorene
Concen: 21.94 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion:166 Resp: 575873
Ion Ratio Lower Upper
166 100
165 97.0 79.9 119.9
167 12.6 10.5 15.7

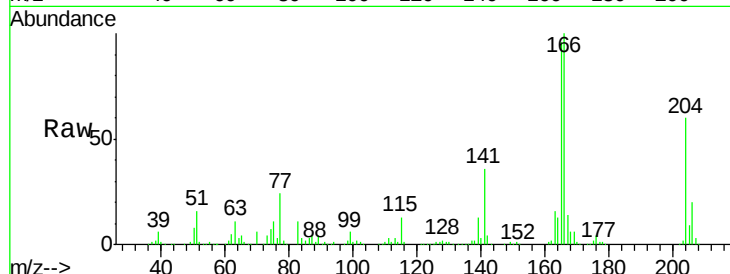




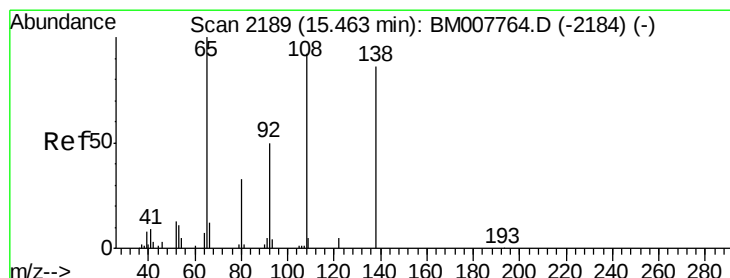
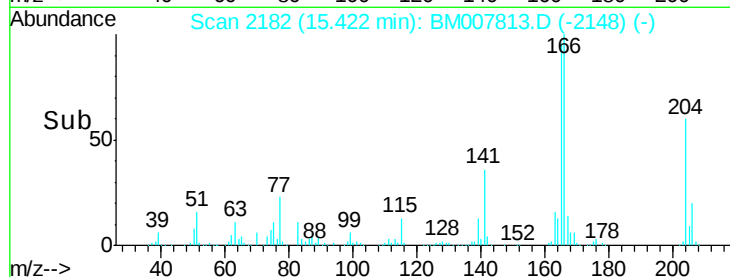
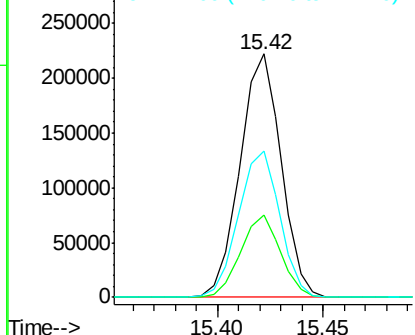
#59
 4-Chlorophenyl-phenylether
 Concen: 21.46 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.9	38.9
141	60.3	46.1	69.1

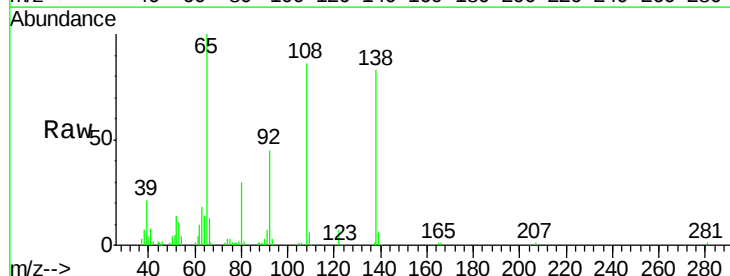


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

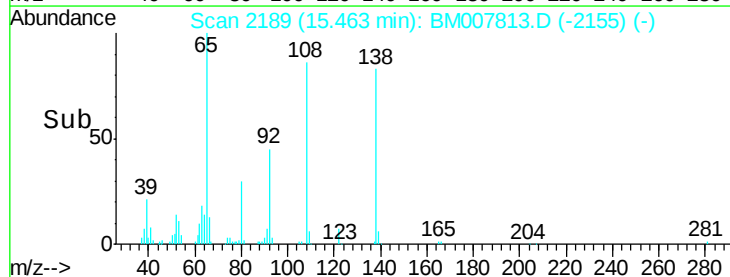
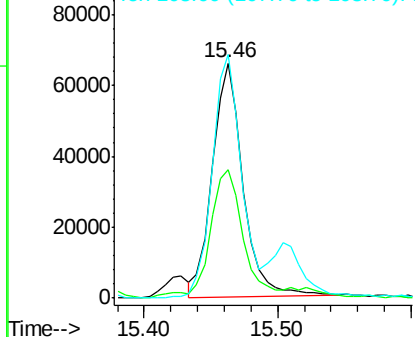


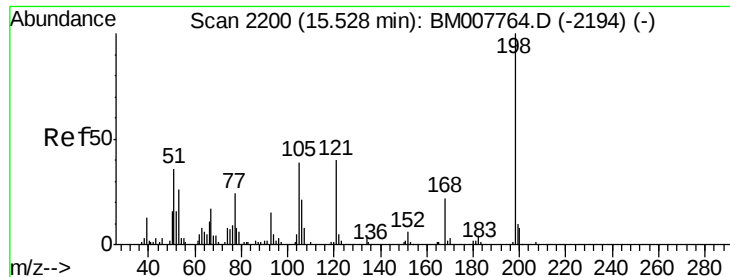
#60
 4-Nitroaniline
 Concen: 21.46 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	43.5	65.3
108	103.5	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

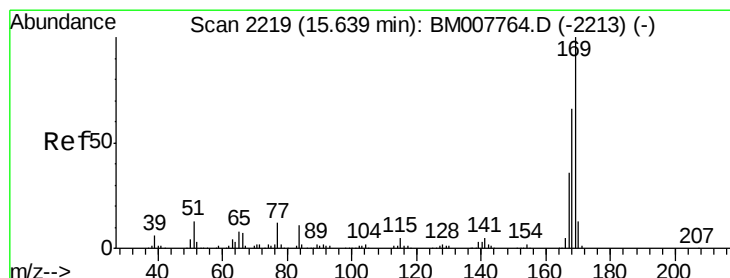
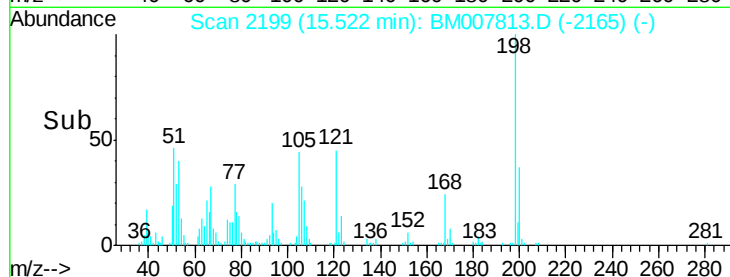
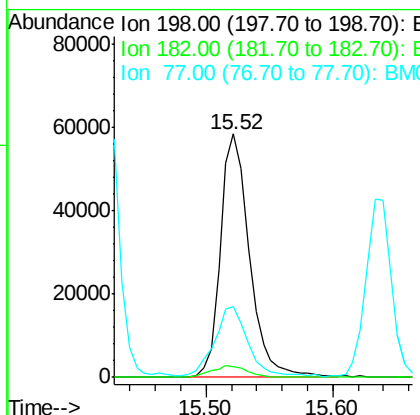
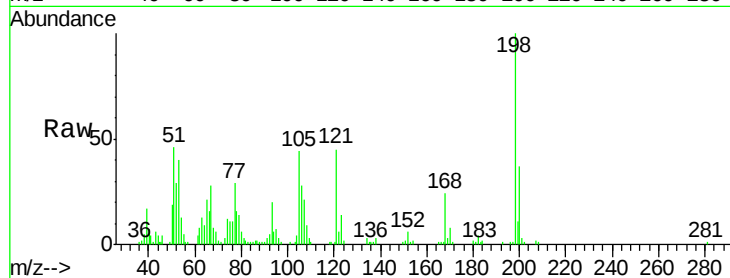




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.42 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

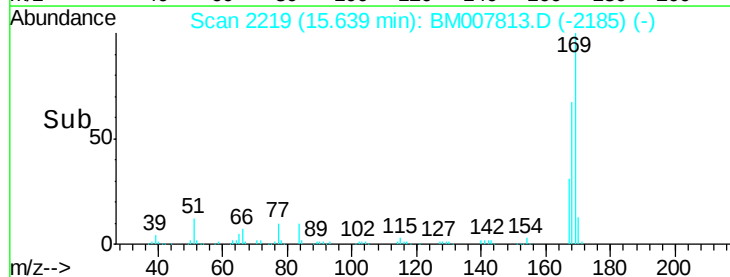
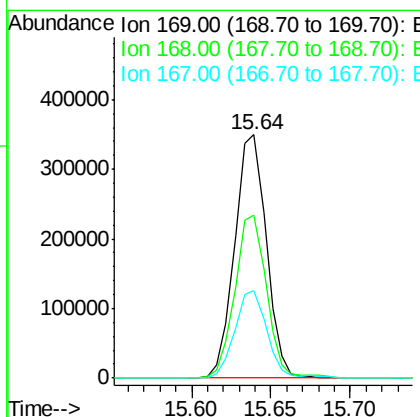
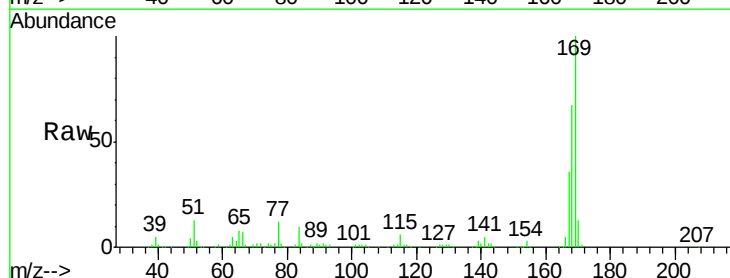
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

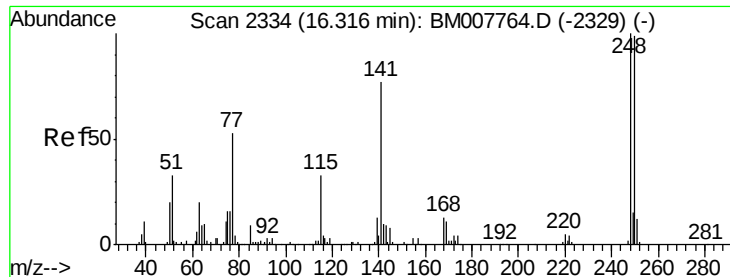
Tgt Ion:198 Resp: 93026
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.3 4.9
 77 28.9 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.75 ng/ul
 RT: 15.64 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BM007813.D
 Acq: 10 Nov 2016 00:38

Tgt Ion:169 Resp: 485086
 Ion Ratio Lower Upper
 169 100
 168 67.1 52.6 79.0
 167 36.0 28.6 43.0

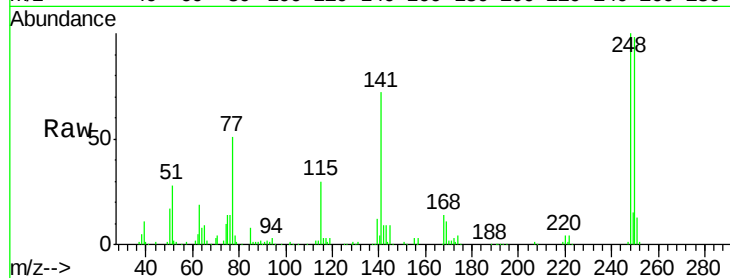




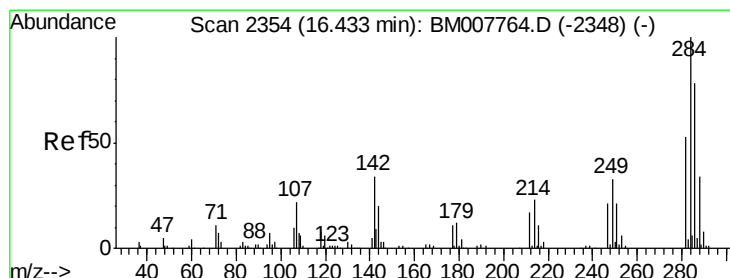
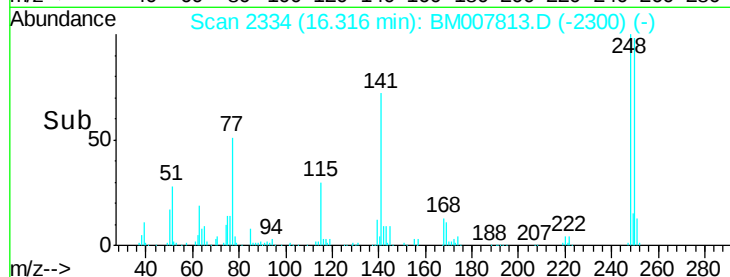
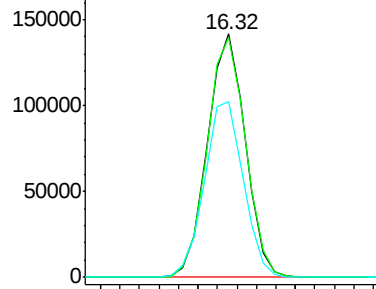
#65
4-Bromophenyl-phenylether
Concen: 21.36 ng/ul
RT: 16.32 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:248 Resp: 190097
Ion Ratio Lower Upper
248 100
250 98.4 79.7 119.5
141 72.3 58.3 87.5

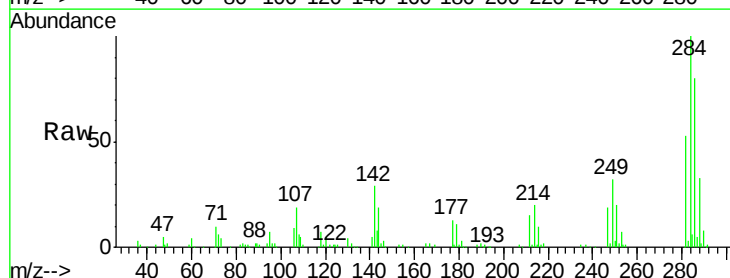


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 21.91 ng/ul
RT: 16.43 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BM007813.D
Acq: 10 Nov 2016 00:38

Tgt Ion:284 Resp: 215992
Ion Ratio Lower Upper
284 100
142 28.9 24.9 37.3
249 32.3 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

