

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081216\
 Data File : BM007034.D
 Acq On : 12 Aug 2016 08:37
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Aug 12 22:56:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:51:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	203679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	832770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	522460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1340195	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1839077	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1998817	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	37722	8.09	ng/uL	0.00
5) Phenol-d5	6.97	99	331506	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	193366	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	270077	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	268468	19.77	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	122790	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	134383	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	278416	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	351307	21.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	901809	20.89	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1077067	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	164720	21.29	ng/ul	0.00
57) Fluorene-d10	15.43	176	783507	20.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	146547	19.79	ng/ul	0.00
70) Anthracene-d10	17.28	188	1284543	20.69	ng/ul	0.00
76) Pyrene-d10	19.57	212	1592368	20.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1887140	20.64	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	38495	7.94	ng/uL	97
4) Benzaldehyde	6.96	77	224501	22.63	ng/ul	97
6) Phenol	7.00	94	350308	20.16	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	263353	20.53	ng/ul	99
10) 2-Chlorophenol	7.38	128	276267	20.55	ng/ul	99
11) 2-Methylphenol	8.25	108	262693	20.10	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	304273	20.71	ng/ul	98
14) Acetophenone	8.63	105	428737	20.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	224682	20.65	ng/ul	97
16) 4-Methylphenol	8.57	108	282941	19.84	ng/ul	97
17) Hexachloroethane	8.89	117	115441	20.57	ng/ul	97
20) Nitrobenzene	9.00	77	324867	20.87	ng/ul	99
21) Isophorone	9.52	82	600328	20.59	ng/ul	99
23) 2-Nitrophenol	9.71	139	150209	21.25	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	335122	20.69	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.01	93	359262	20.52	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	279284	20.71	ng/ul	98
28) Naphthalene	10.65	128	847481	20.54	ng/ul	99
30) 4-Chloroaniline	10.75	127	360072	21.80	ng/ul	97
31) Hexachlorobutadiene	10.93	225	202659	20.33	ng/ul	99
32) Caprolactam	11.50	113	92839	20.33	ng/ul	92
33) 4-Chloro-3-methylphenol	11.87	107	304435	20.66	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	651343	20.48	ng/ul	99

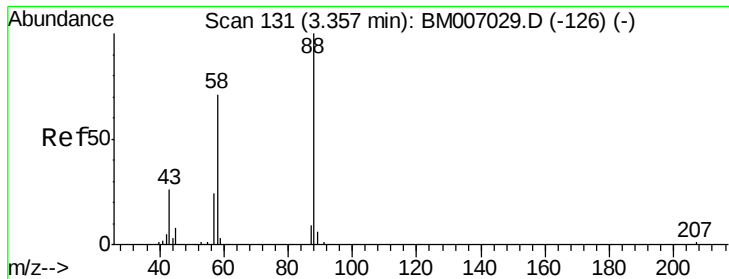
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081216\
 Data File : BM007034.D
 Acq On : 12 Aug 2016 08:37
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Aug 12 22:56:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:51:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	379499	20.54	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	241386	20.52	ng/ul	100
38) 2,4,6-Trichlorophenol	12.86	196	248196	20.95	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	260749	21.01	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	868293	20.71	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	677785	20.61	ng/ul	98
42) 2-Nitroaniline	13.52	65	200776	21.27	ng/ul	100
44) Dimethylphthalate	13.90	163	896223	20.77	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	178609	21.30	ng/ul	97
47) Acenaphthylene	14.16	152	1119759	20.98	ng/ul	99
48) 3-Nitroaniline	14.35	138	181874	21.93	ng/ul	97
49) Acenaphthene	14.50	153	722586	20.85	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	93638	18.83	ng/ul	93
52) 4-Nitrophenol	14.65	109	165499	21.05	ng/ul	94
53) Dibenzofuran	14.84	168	1068153	20.76	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	268970	21.74	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	255593	21.31	ng/ul	100
56) Diethylphthalate	15.27	149	921496	20.24	ng/ul	99
58) Fluorene	15.49	166	861125	20.76	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	455770	20.81	ng/ul	99
60) 4-Nitroaniline	15.50	138	206070	21.19	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	163956	20.35	ng/ul	94
64) N-Nitrosodiphenylamine	15.70	169	787154	20.75	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	311318	20.51	ng/ul	96
66) Hexachlorobenzene	16.49	284	349744	20.37	ng/ul	98
67) Atrazine	16.65	200	318447	20.83	ng/ul	99
68) Pentachlorophenol	16.83	266	215914	20.44	ng/ul	98
69) Phenanthrene	17.23	178	1484037	20.59	ng/ul	100
71) Anthracene	17.32	178	1541783	20.84	ng/ul	99
72) Carbazole	17.59	167	1373933	21.56	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1646362	21.13	ng/ul	99
74) Fluoranthene	19.24	202	1945460	22.25	ng/ul	99
77) Pyrene	19.60	202	2056596	20.23	ng/ul	99
78) Butylbenzylphthalate	20.51	149	829723	20.99	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	785447	22.11	ng/ul	99
80) Benzo(a)anthracene	21.35	228	2248298	20.69	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	1235791	21.12	ng/ul	100
82) Chrysene	21.40	228	2038011	20.52	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	2189146	21.23	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2390211	19.85	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	2379793	21.05	ng/ul	99
88) Benzo(a)pyrene	23.54	252	2358781	20.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	2863143	20.47	ng/ul	98
90) Dibenzo(a,h)anthracene	25.95	278	2402629	20.46	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	2413947	20.41	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.94 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

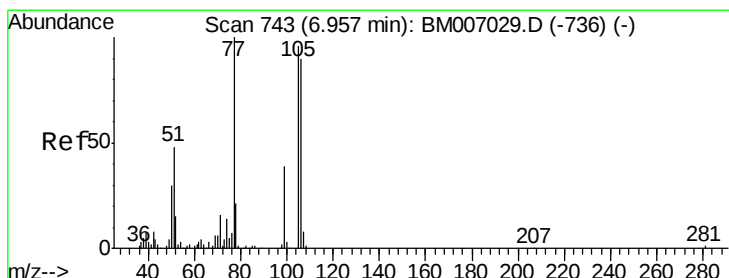
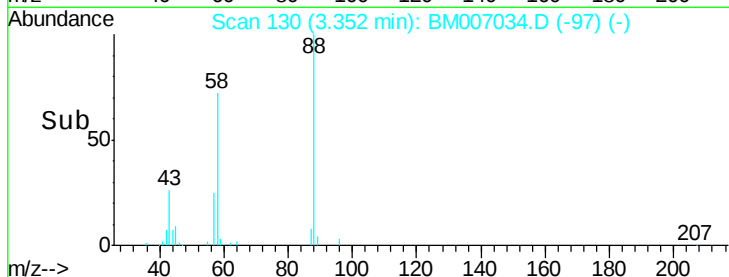
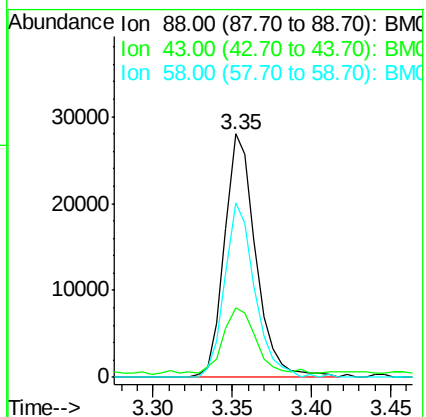
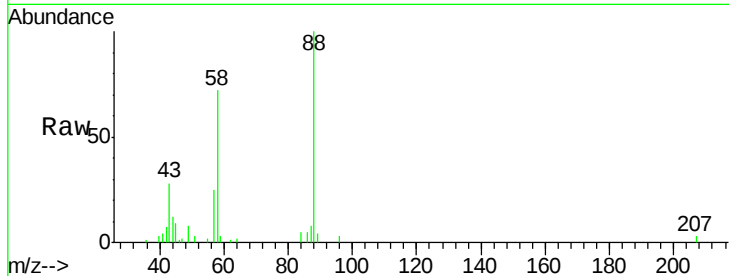
Tgt Ion: 88 Resp: 38495

Ion Ratio Lower Upper

88 100

43 27.2 22.6 34.0

58 68.4 57.3 85.9



#4

Benzaldehyde

Concen: 22.63 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

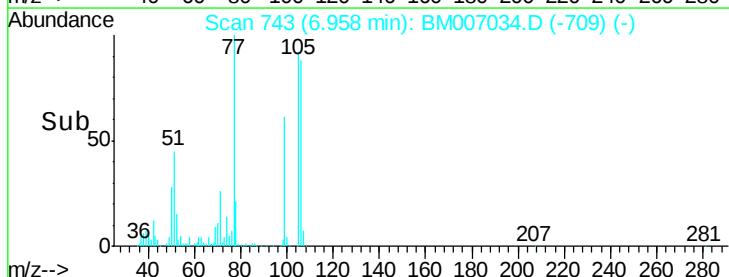
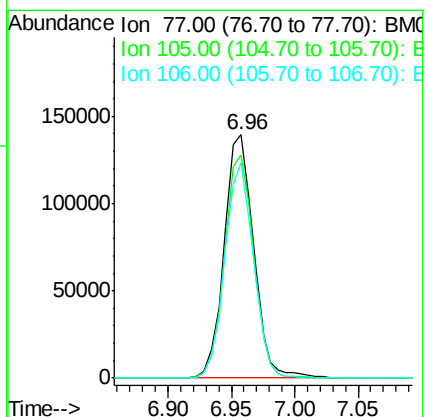
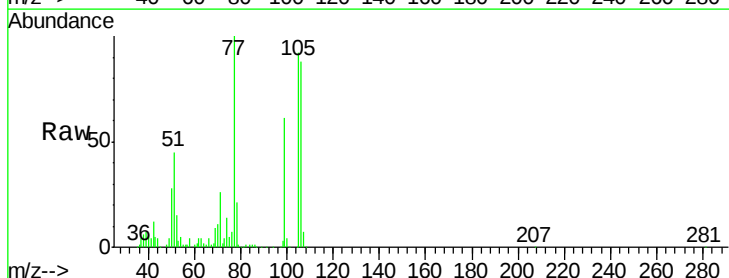
Tgt Ion: 77 Resp: 224501

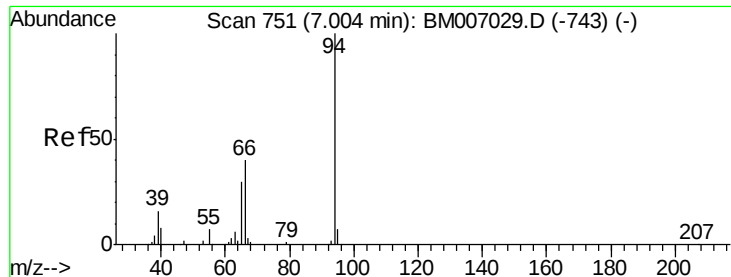
Ion Ratio Lower Upper

77 100

105 91.7 76.9 115.3

106 88.4 71.8 107.8





#6

Phenol

Concen: 20.16 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

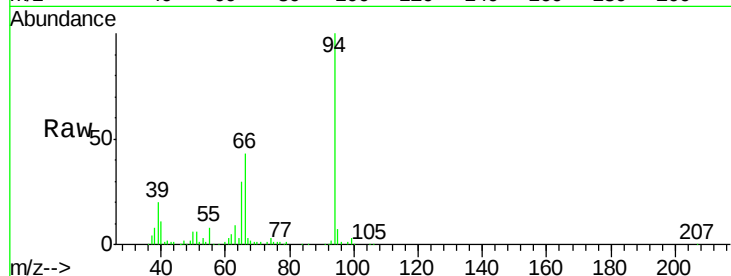
Tgt Ion: 94 Resp: 350308

Ion Ratio Lower Upper

94 100

65 30.3 23.9 35.9

66 43.1 33.5 50.3

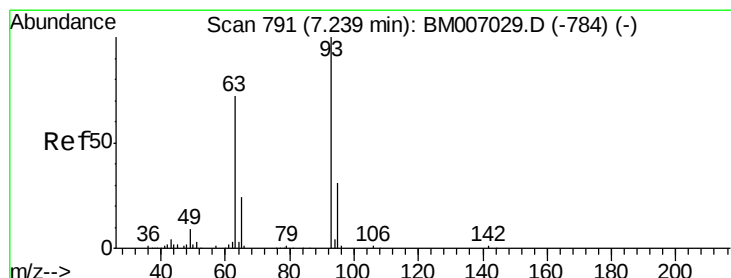
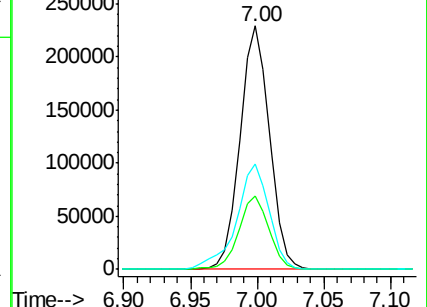
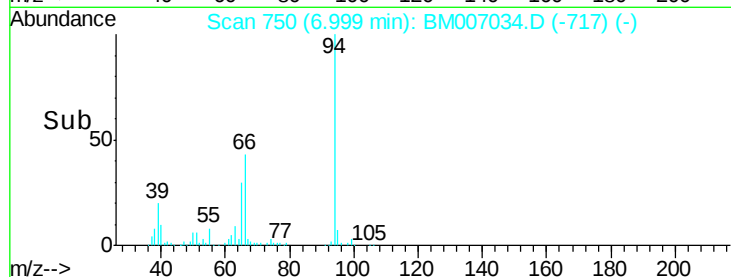


Abundance Ion 94.00 (93.70 to 94.70): BM007029.D (-743) (-)

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

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

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.53 ng/ul

RT: 7.24 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

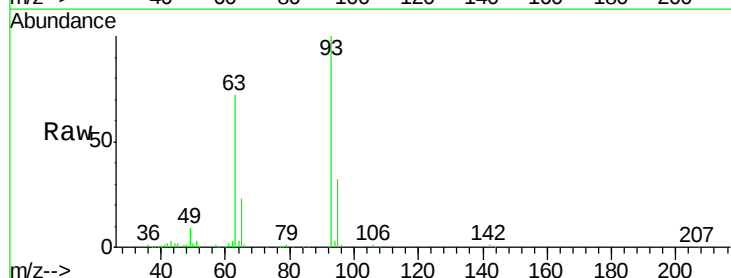
Tgt Ion: 93 Resp: 263353

Ion Ratio Lower Upper

93 100

63 72.3 57.3 85.9

95 32.2 25.1 37.7

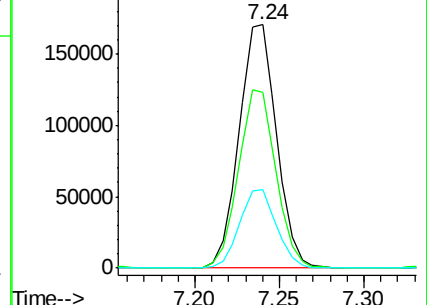
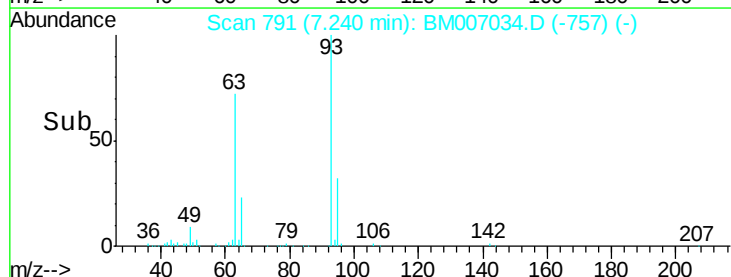


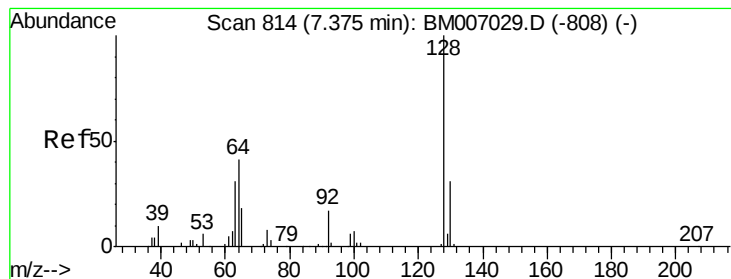
Abundance Ion 93.00 (92.70 to 93.70): BM007029.D (-784) (-)

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

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

Time-->





#10

2-Chlorophenol

Concen: 20.55 ng/ul

RT: 7.38 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

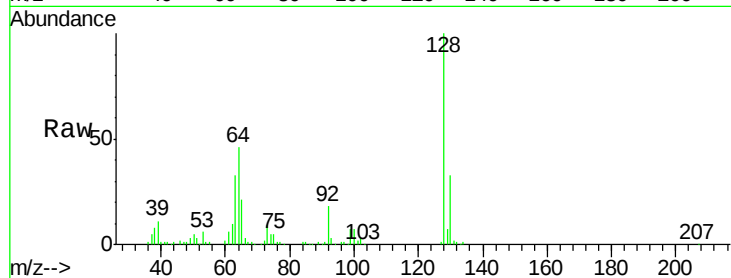
Tgt Ion:128 Resp: 276267

Ion Ratio Lower Upper

128 100

64 46.5 37.5 56.3

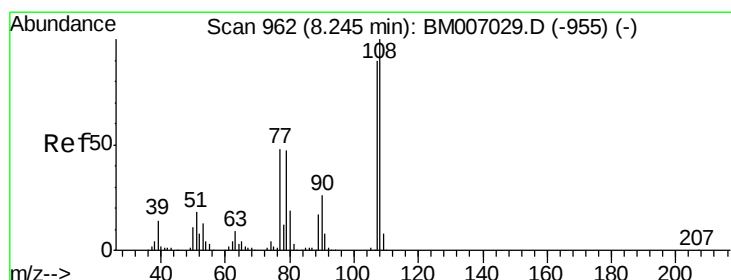
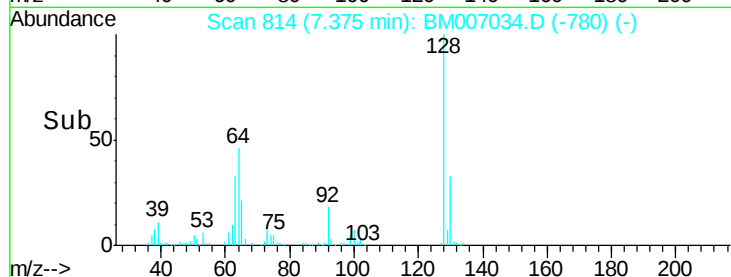
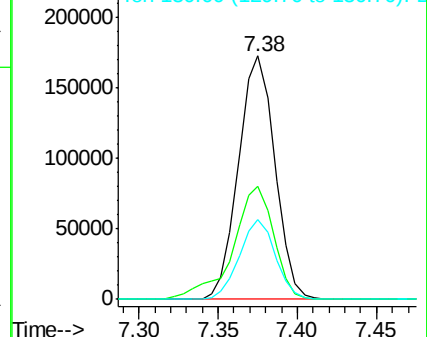
130 32.6 25.0 37.4



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: 20.10 ng/ul

RT: 8.25 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM007034.D

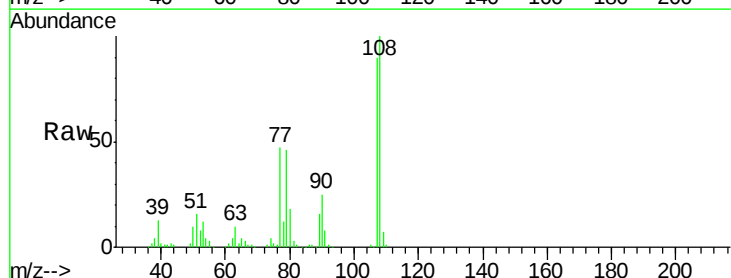
Acq: 12 Aug 2016 08:37

Tgt Ion:108 Resp: 262693

Ion Ratio Lower Upper

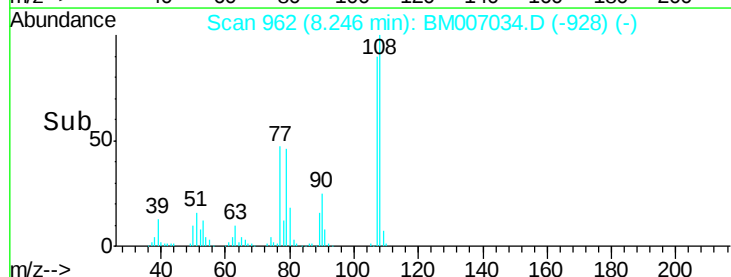
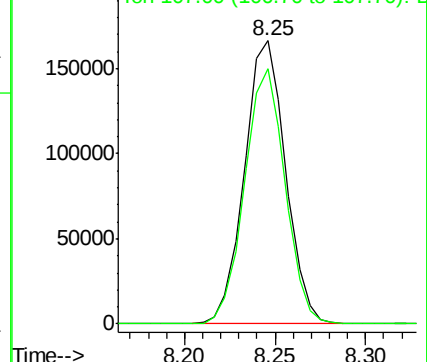
108 100

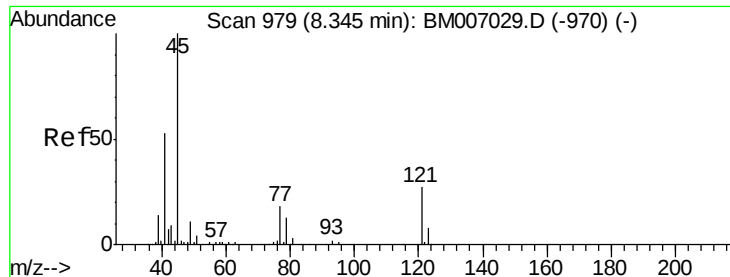
107 90.0 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

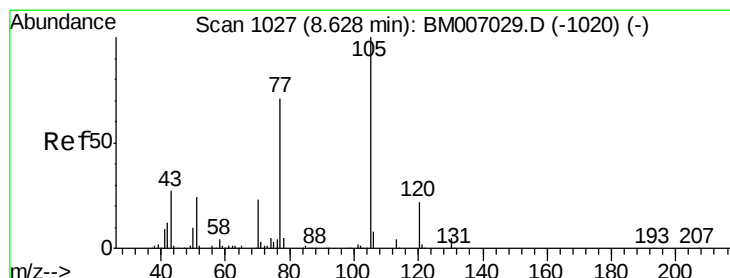
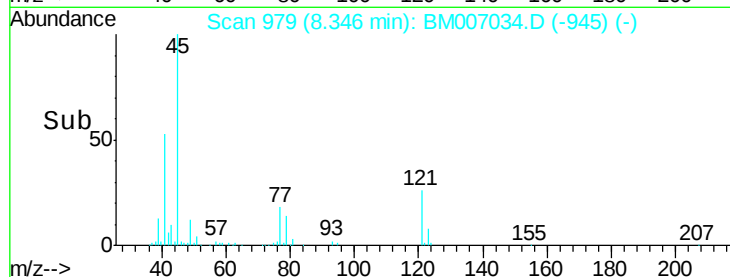
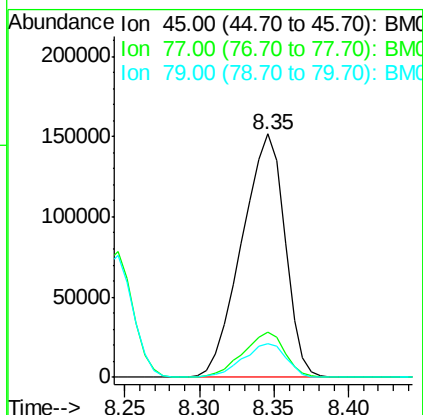
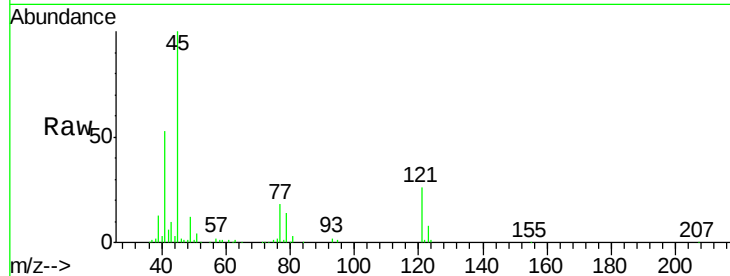




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.71 ng/ul
RT: 8.35 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

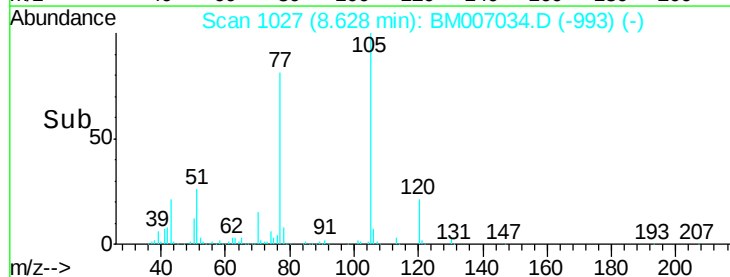
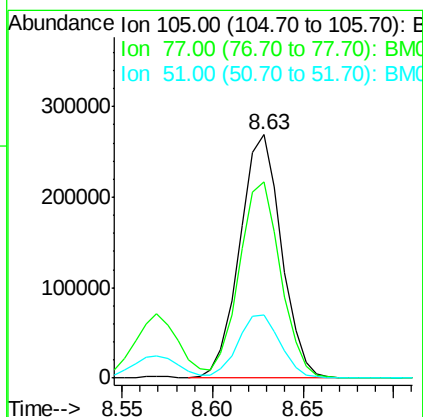
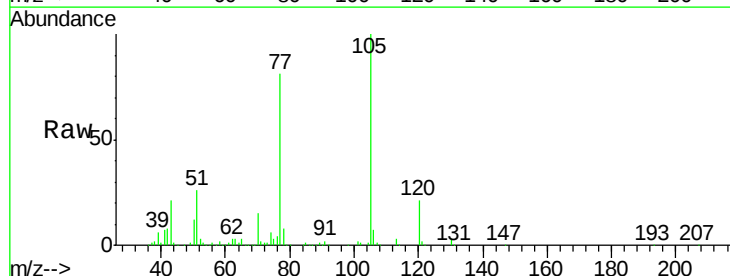
Instrument :
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SSTD02059

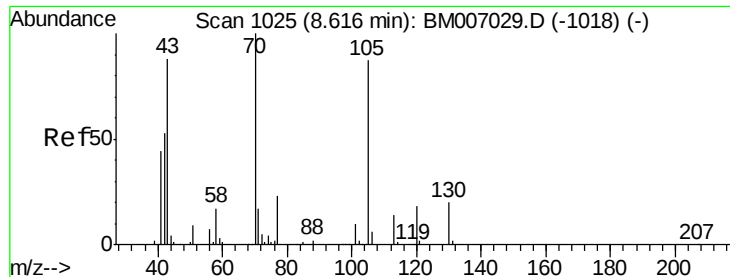
Tgt Ion: 45 Resp: 304273
Ion Ratio Lower Upper
45 100
77 18.3 14.1 21.1
79 13.7 10.4 15.6



#14
Acetophenone
Concen: 20.51 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion: 105 Resp: 428737
Ion Ratio Lower Upper
105 100
77 80.6 65.9 98.9
51 26.0 22.2 33.2

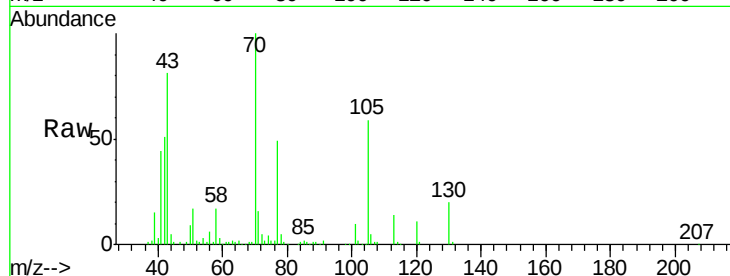




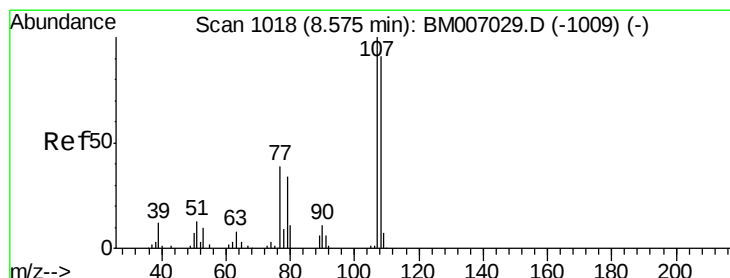
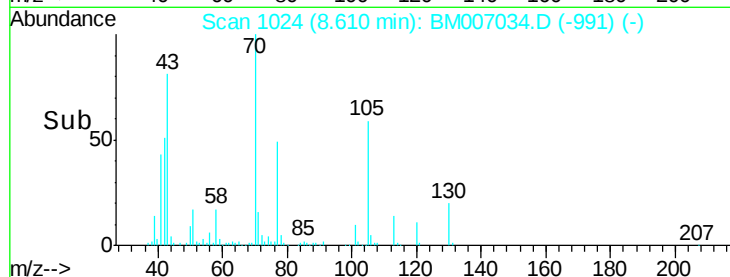
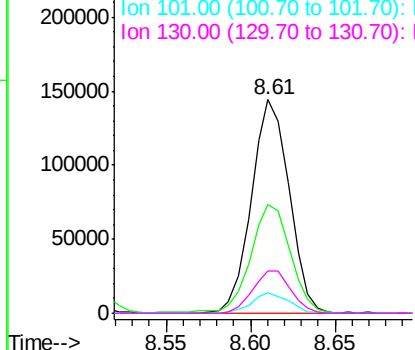
#15
N-Nitroso-di-n-propylamine
Concen: 20.65 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 224682
Ion Ratio Lower Upper
70 100
42 51.1 43.4 65.2
101 9.7 7.8 11.6
130 20.1 16.2 24.4

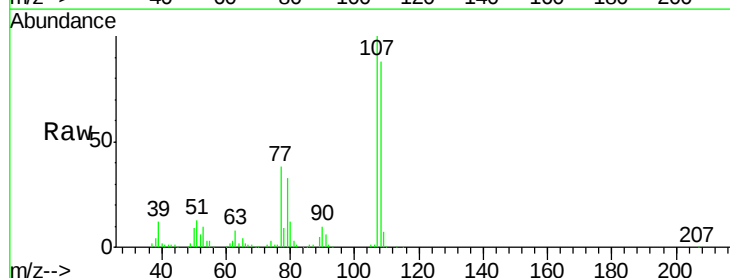


Abundance Ion 70.00 (69.70 to 70.70): BM007029.D (-1018) (-)
Ion 42.00 (41.70 to 42.70): BM007029.D (-1018) (-)
Ion 101.00 (100.70 to 101.70): BM007029.D (-1018) (-)
Ion 130.00 (129.70 to 130.70): BM007029.D (-1018) (-)

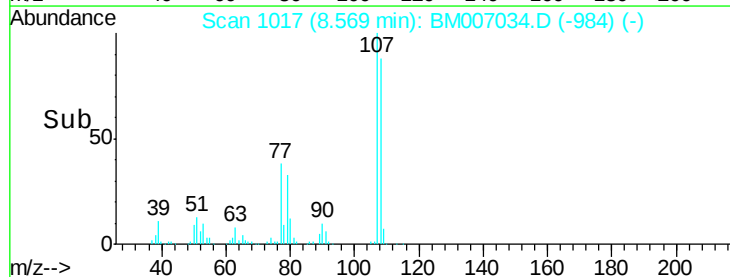
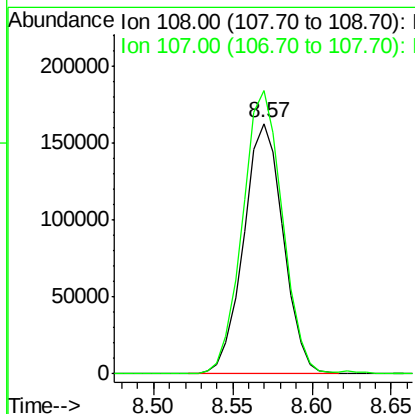


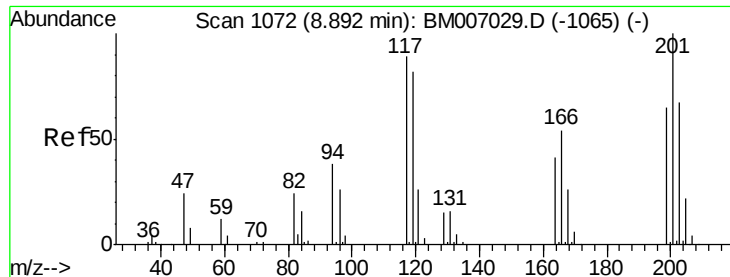
#16
4-Methylphenol
Concen: 19.84 ng/ul
RT: 8.57 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion: 108 Resp: 282941
Ion Ratio Lower Upper
108 100
107 113.0 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007029.D (-1009) (-)
Ion 107.00 (106.70 to 107.70): BM007029.D (-1009) (-)

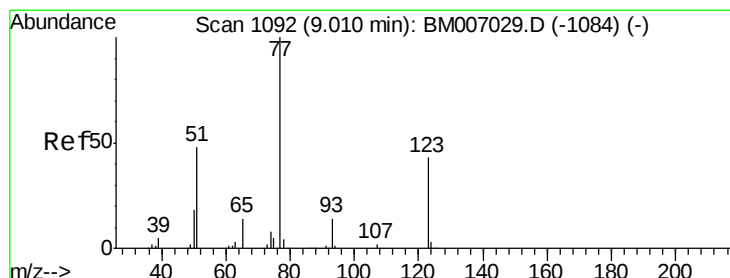
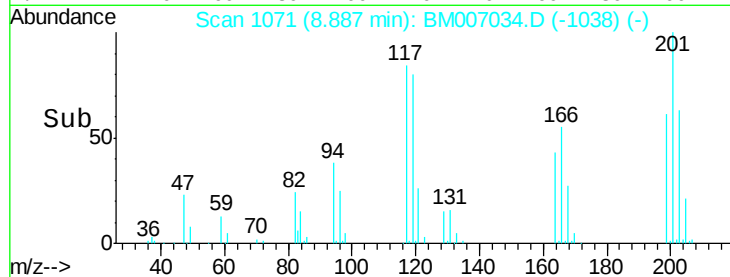
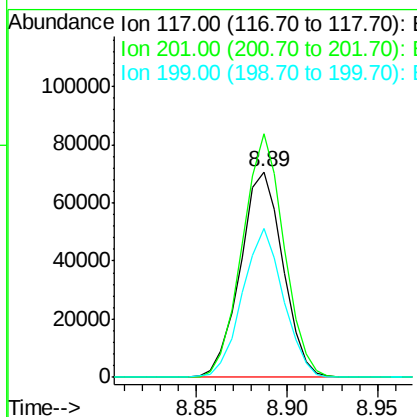
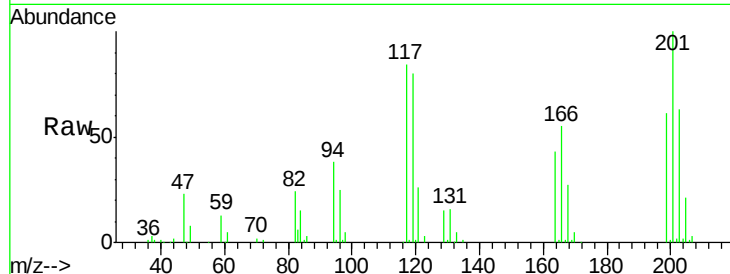




#17
 Hexachloroethane
 Concen: 20.57 ng/ul
 RT: 8.89 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

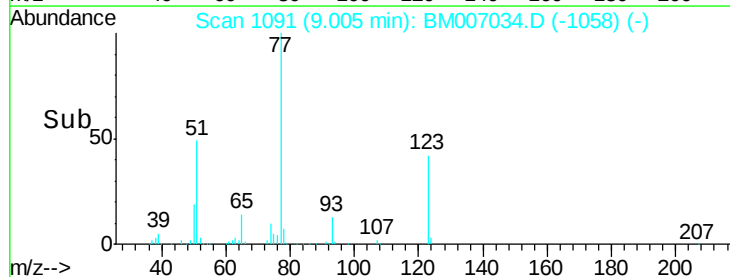
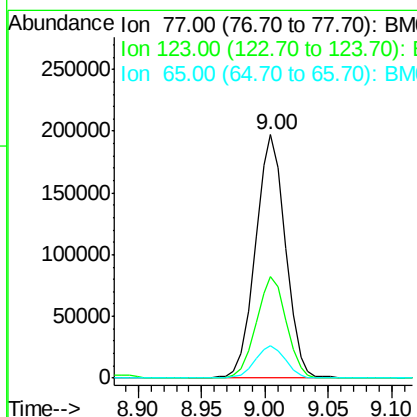
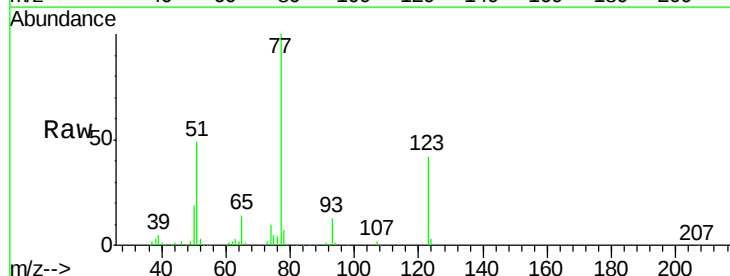
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

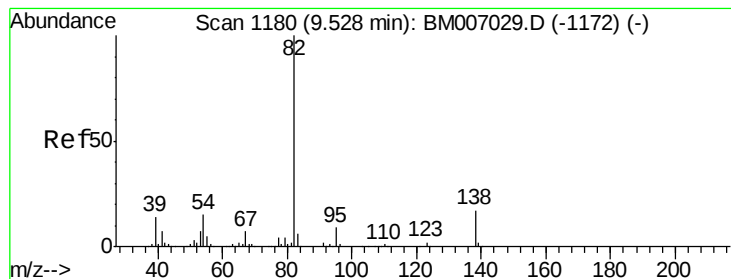
Tgt Ion: 117 Resp: 115441
 Ion Ratio Lower Upper
 117 100
 201 118.4 90.3 135.5
 199 72.3 58.5 87.7



#20
 Nitrobenzene
 Concen: 20.87 ng/ul
 RT: 9.00 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Tgt Ion: 77 Resp: 324867
 Ion Ratio Lower Upper
 77 100
 123 41.8 34.2 51.4
 65 13.6 11.0 16.6





#21

Isophorone

Concen: 20.59 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

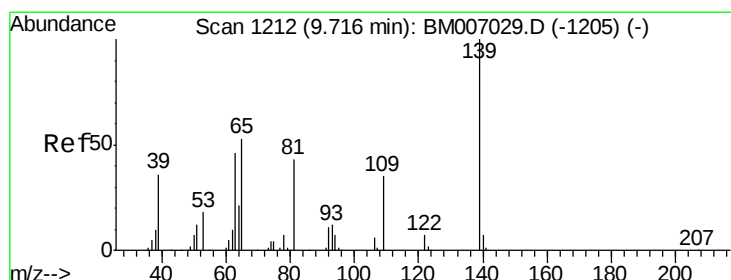
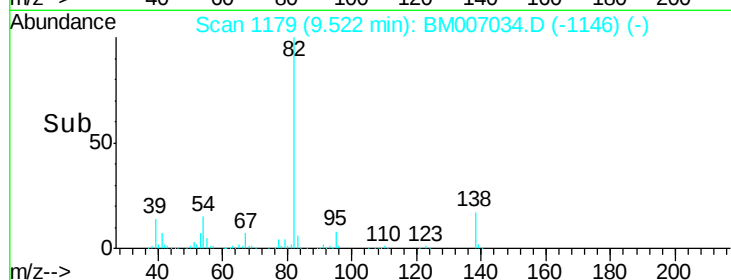
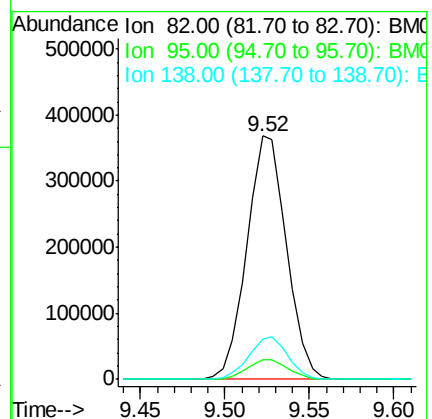
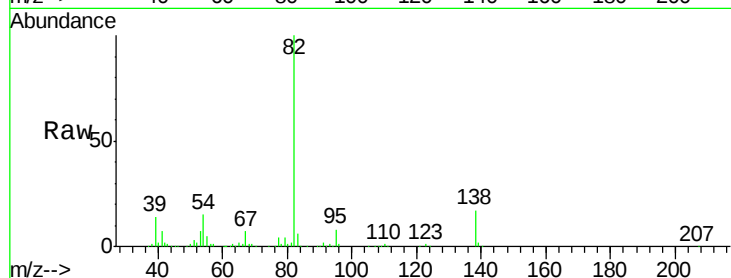
Tgt Ion: 82 Resp: 600328

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

138 16.7 13.8 20.8



#23

2-Nitrophenol

Concen: 21.25 ng/ul

RT: 9.71 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

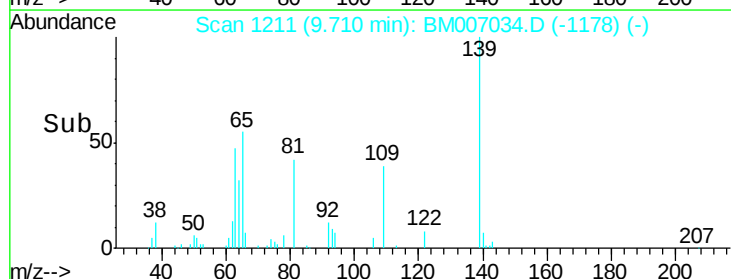
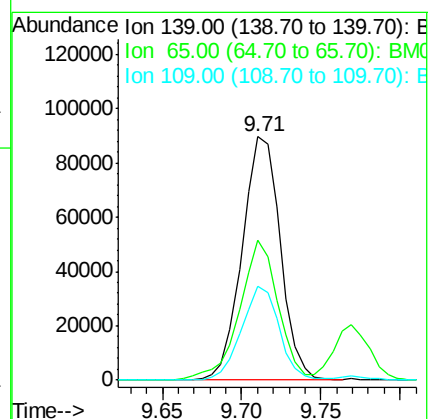
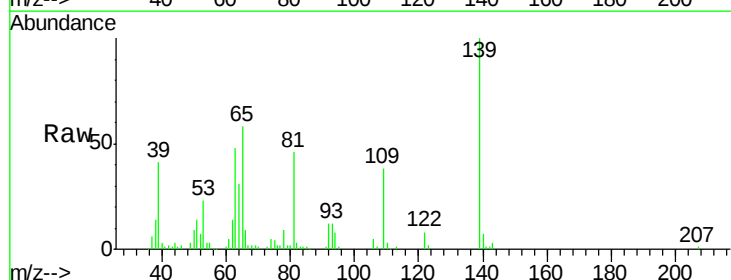
Tgt Ion: 139 Resp: 150209

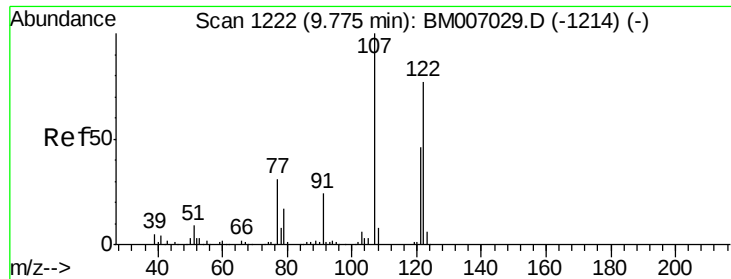
Ion Ratio Lower Upper

139 100

65 57.6 44.2 66.4

109 38.3 28.2 42.4





#24

2,4-Dimethylphenol

Concen: 20.69 ng/ul

RT: 9.77 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

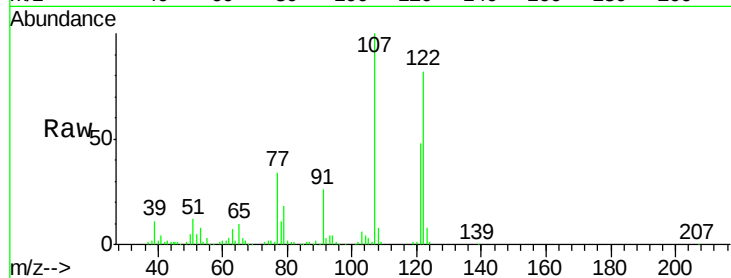
Tgt Ion: 107 Resp: 335122

Ion Ratio Lower Upper

107 100

121 47.8 37.1 55.7

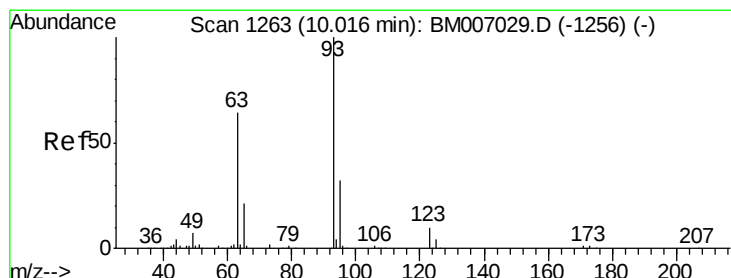
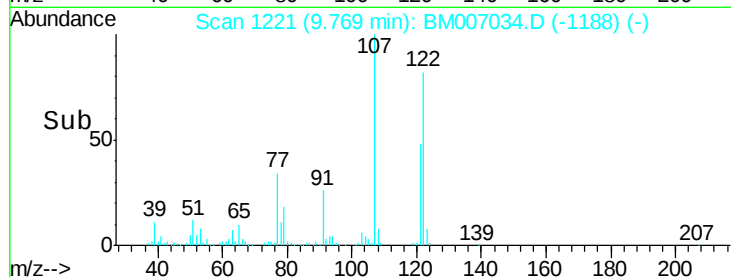
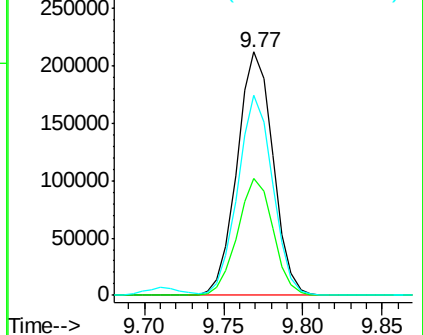
122 82.3 62.8 94.2



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: 20.52 ng/ul

RT: 10.01 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

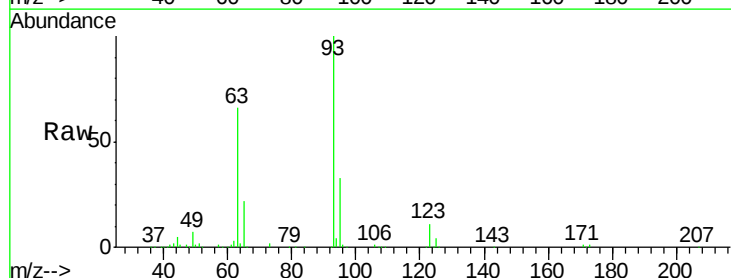
Tgt Ion: 93 Resp: 359262

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

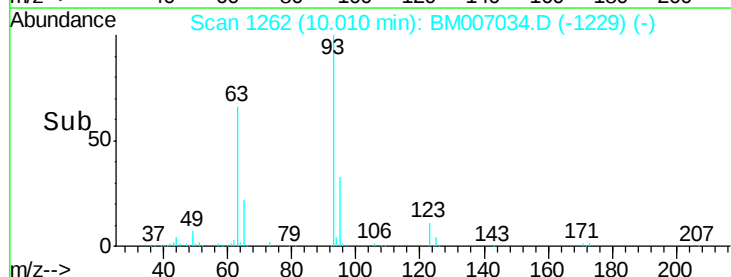
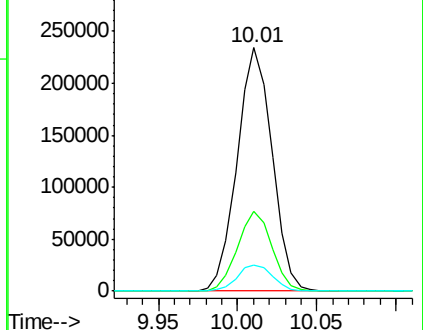
123 10.9 8.3 12.5

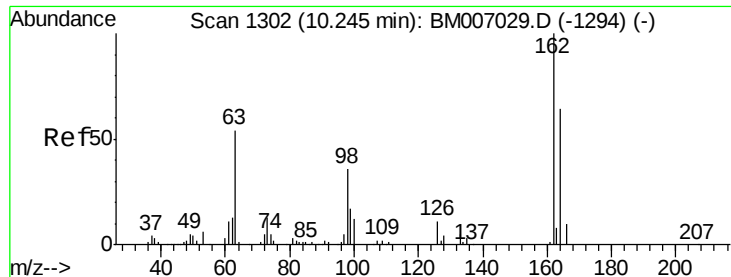


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

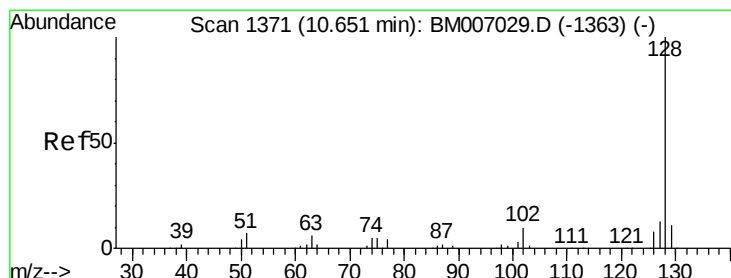
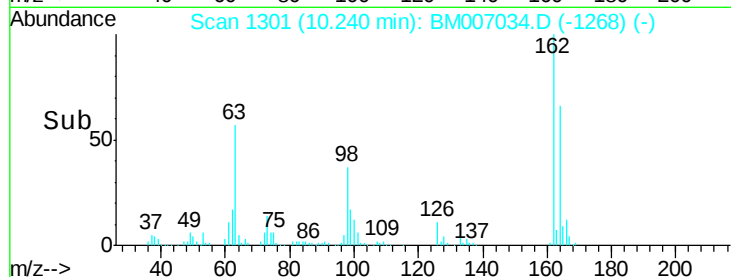
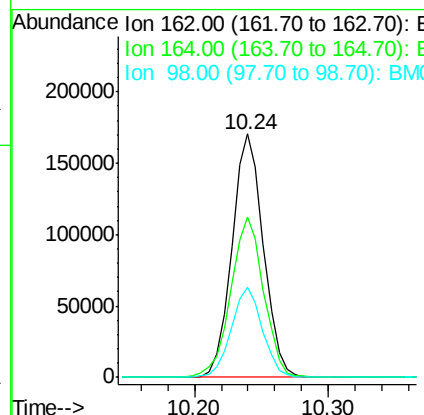
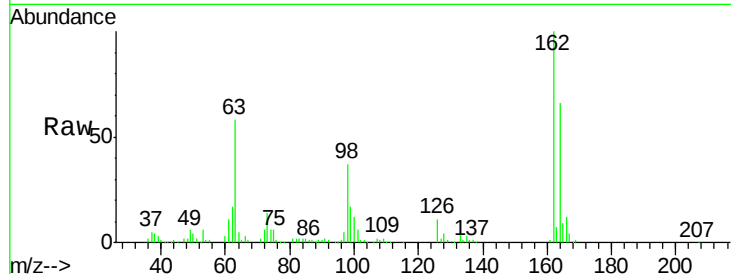




#27
2,4-Dichlorophenol
Concen: 20.71 ng/ul
RT: 10.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

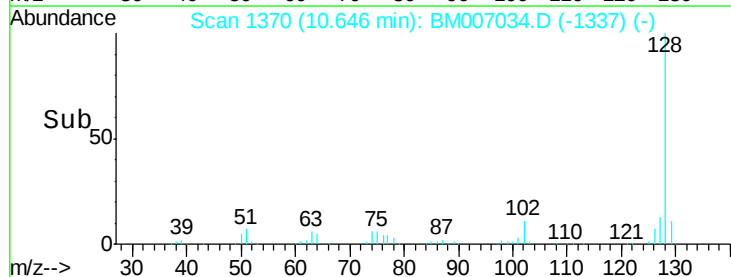
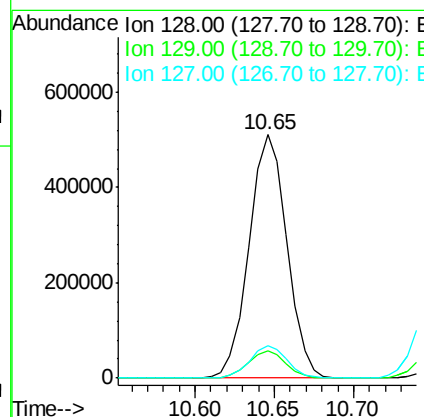
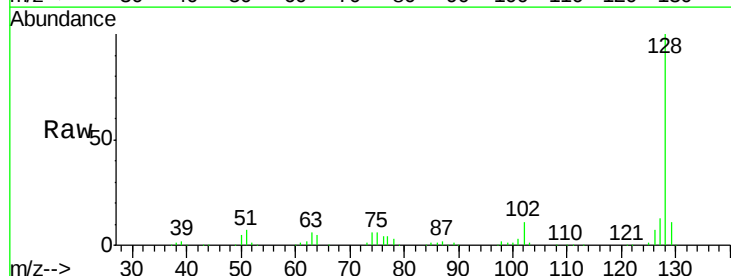
Instrument :
BNA_M
ClientSampleId :
SSTD02059

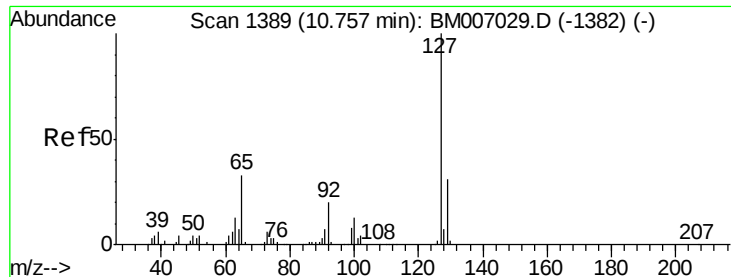
Tgt Ion:162 Resp: 279284
Ion Ratio Lower Upper
162 100
164 65.7 51.6 77.4
98 37.0 28.4 42.6



#28
Naphthalene
Concen: 20.54 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion:128 Resp: 847481
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.2 10.6 15.8

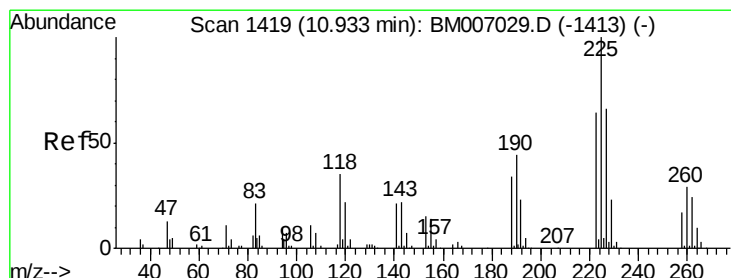
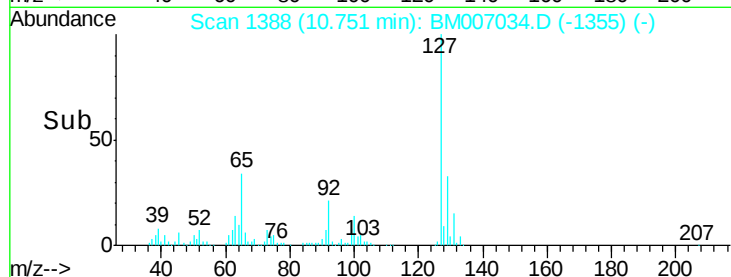
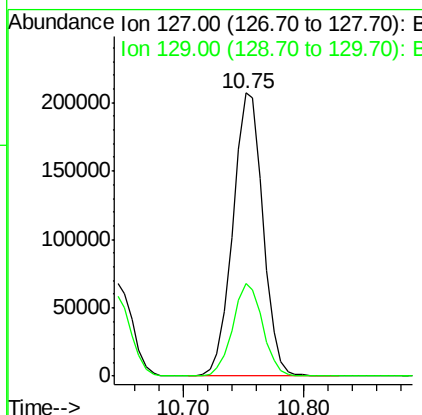
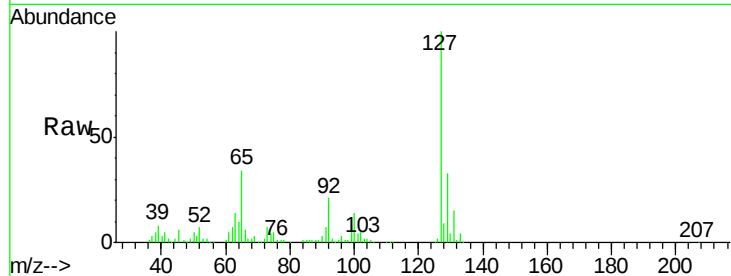




#30
4-Chloroaniline
Concen: 21.80 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

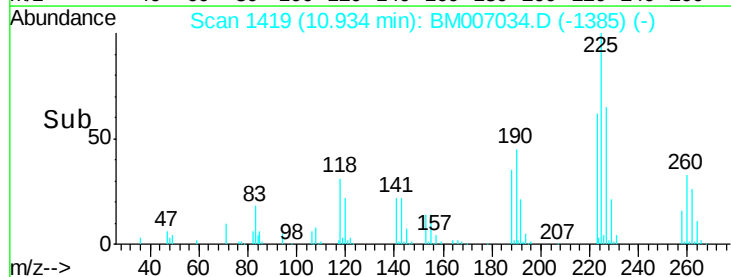
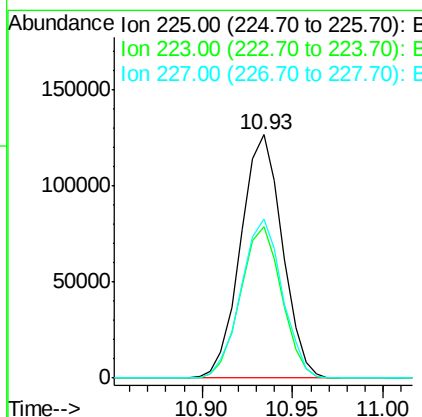
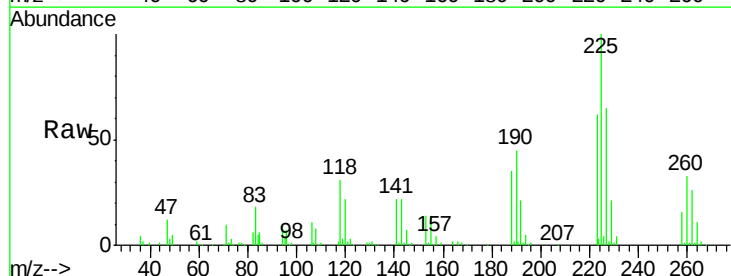
Instrument :
BNA_M
ClientSampleId :
SSTD02059

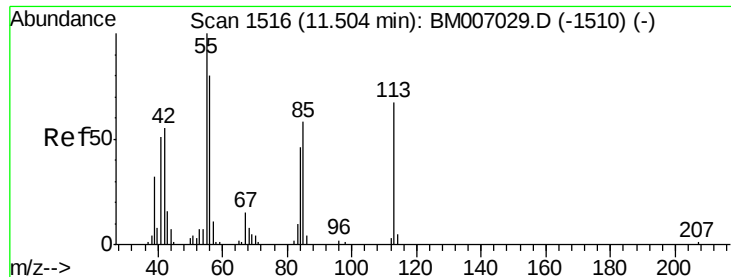
Tgt Ion:127 Resp: 360072
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.33 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion:225 Resp: 202659
Ion Ratio Lower Upper
225 100
223 62.2 51.2 76.8
227 65.1 52.5 78.7





#32

Caprolactam

Concen: 20.33 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

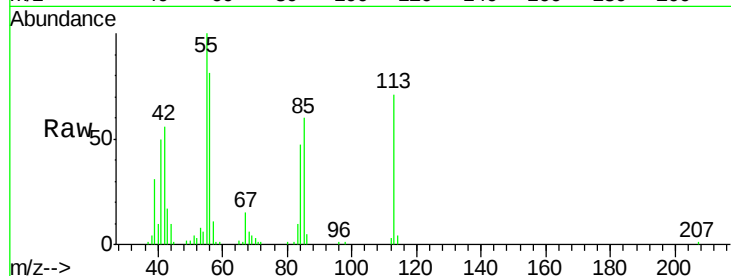
Tgt Ion:113 Resp: 92839

Ion Ratio Lower Upper

113 100

55 141.2 121.9 182.9

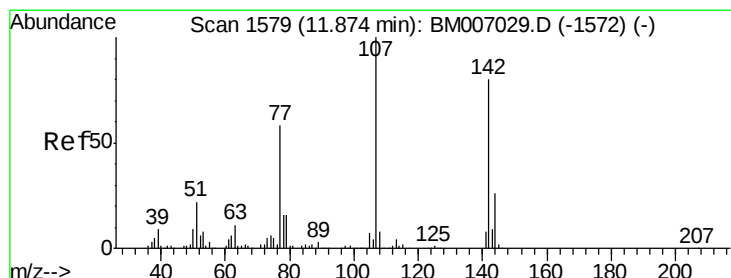
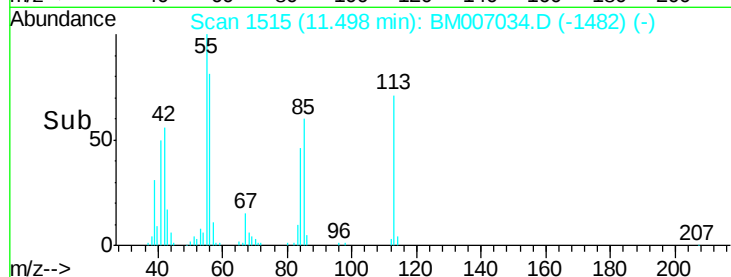
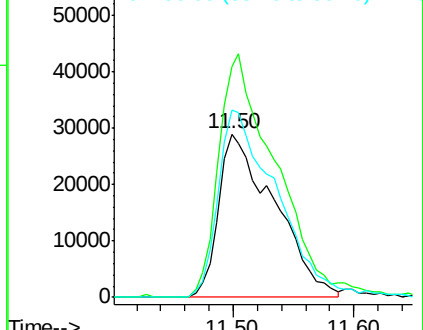
56 114.5 97.4 146.0



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: 20.66 ng/ul

RT: 11.87 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

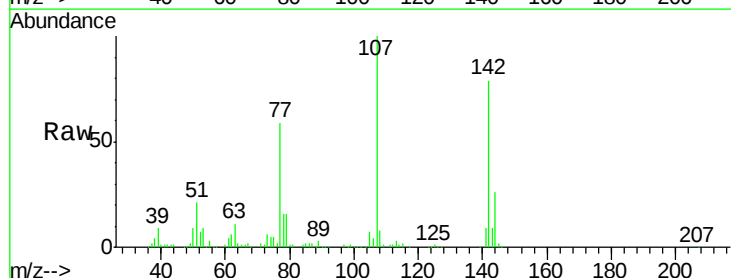
Tgt Ion:107 Resp: 304435

Ion Ratio Lower Upper

107 100

144 26.3 21.1 31.7

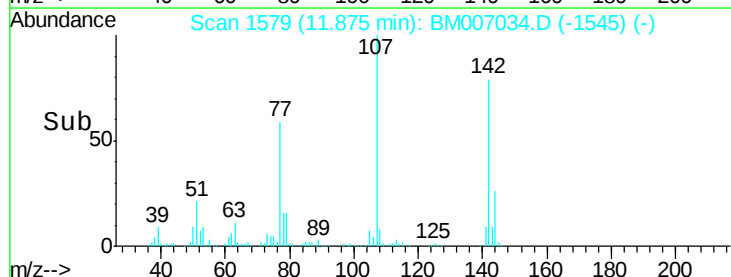
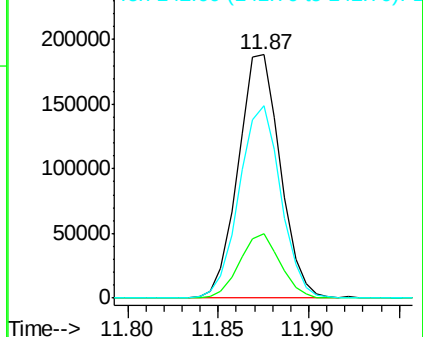
142 78.9 64.1 96.1

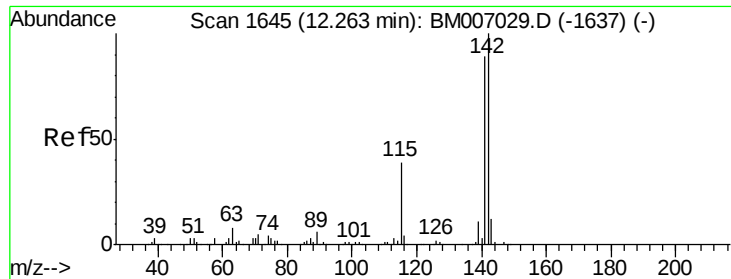


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

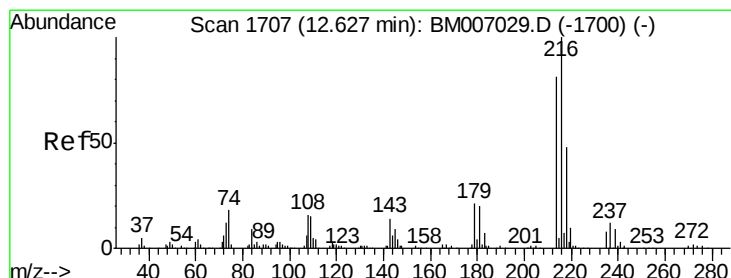
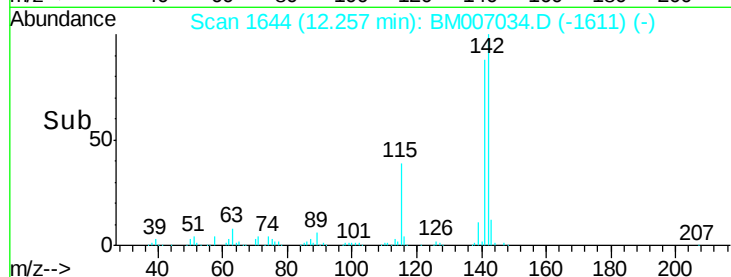
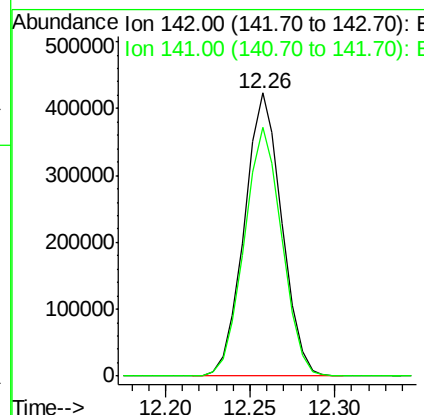
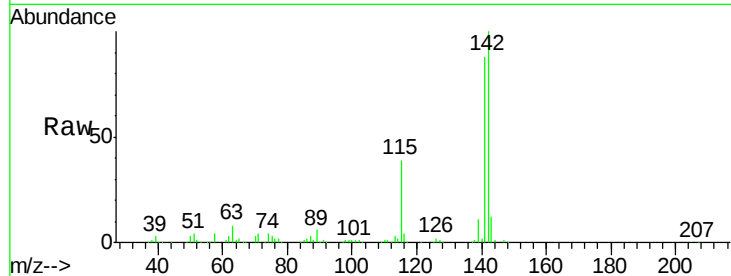




#34
 2-Methylnaphthalene
 Concen: 20.48 ng/ul
 RT: 12.26 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

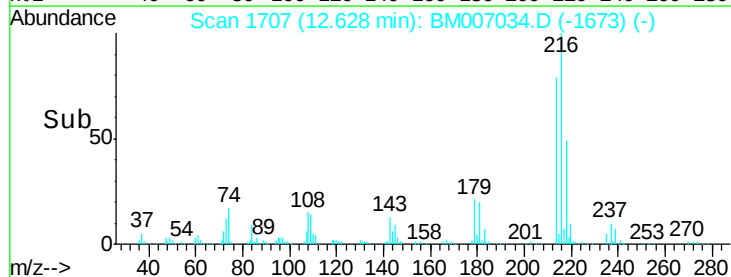
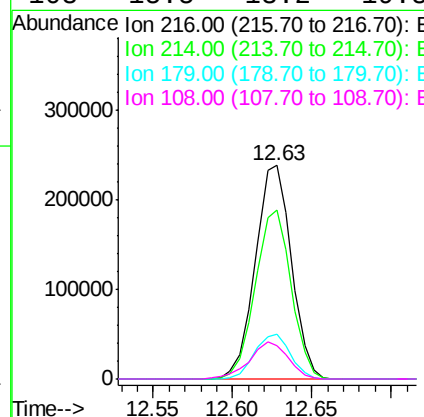
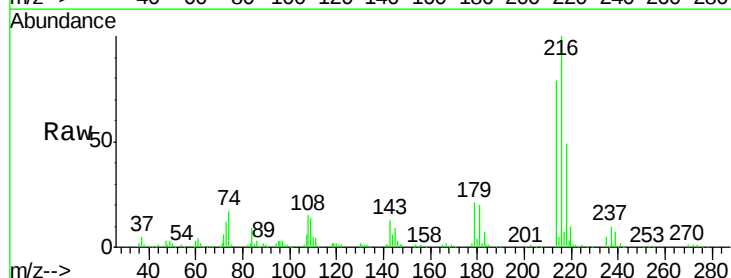
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

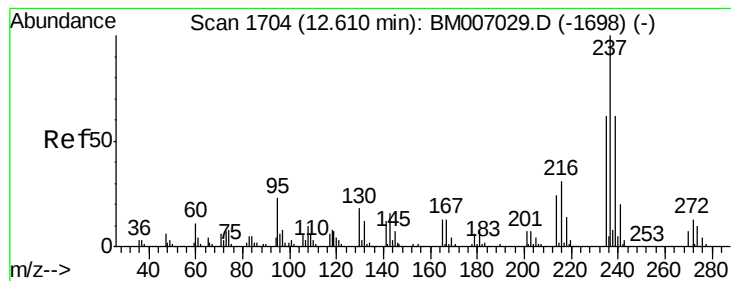
Tgt Ion:142 Resp: 651343
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.54 ng/ul
 RT: 12.63 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Tgt Ion:216 Resp: 379499
 Ion Ratio Lower Upper
 216 100
 214 79.3 64.8 97.2
 179 20.9 16.7 25.1
 108 15.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 20.52 ng/ul

RT: 12.61 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

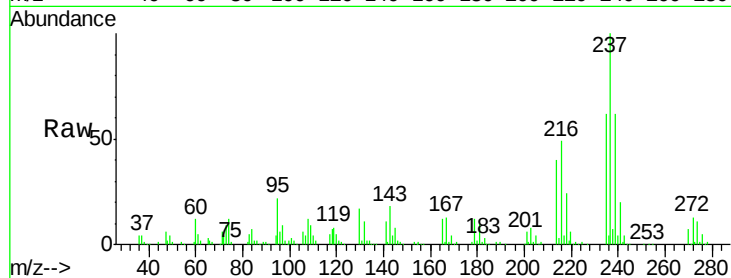
Tgt Ion:237 Resp: 241386

Ion Ratio Lower Upper

237 100

235 62.3 49.6 74.4

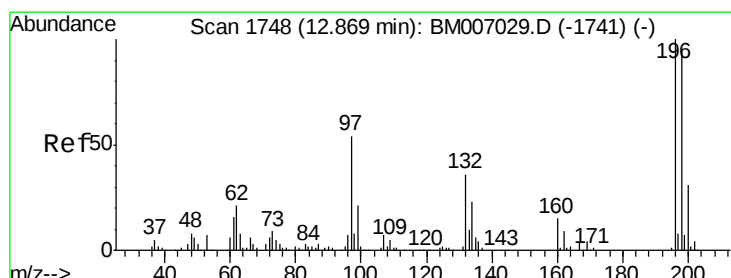
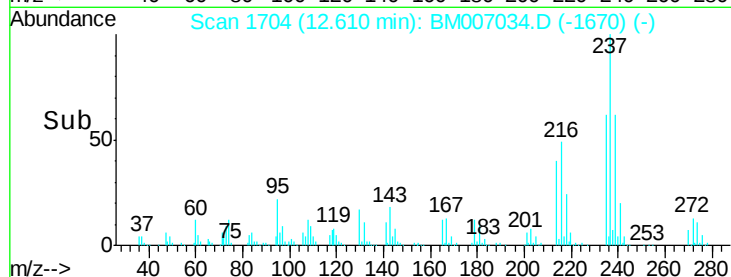
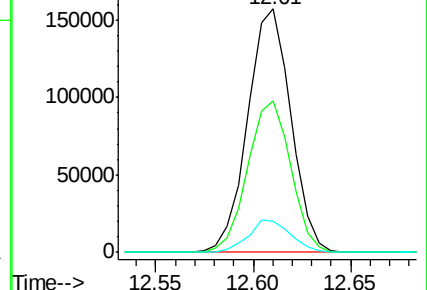
272 12.9 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.95 ng/ul

RT: 12.86 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

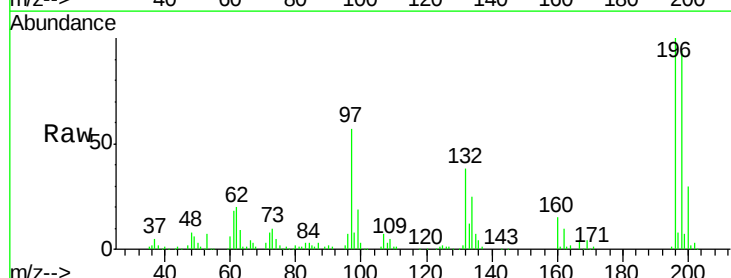
Tgt Ion:196 Resp: 248196

Ion Ratio Lower Upper

196 100

198 93.6 76.9 115.3

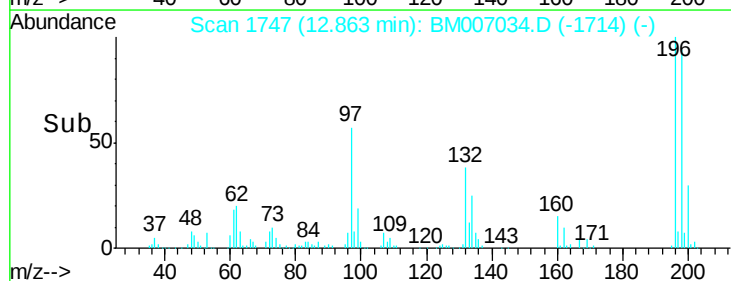
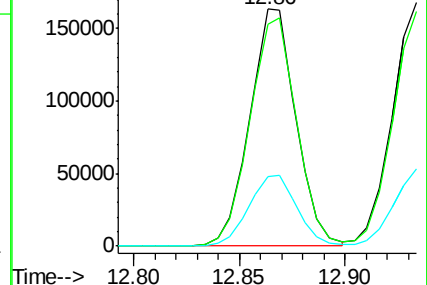
200 29.6 25.1 37.7

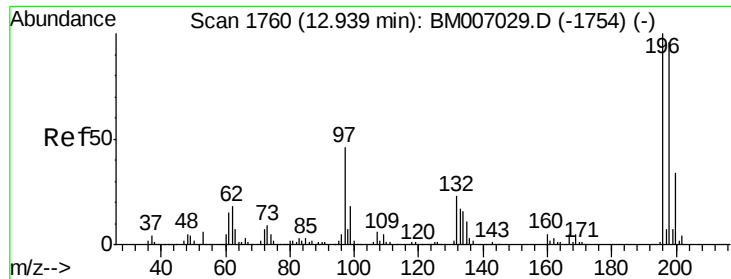


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

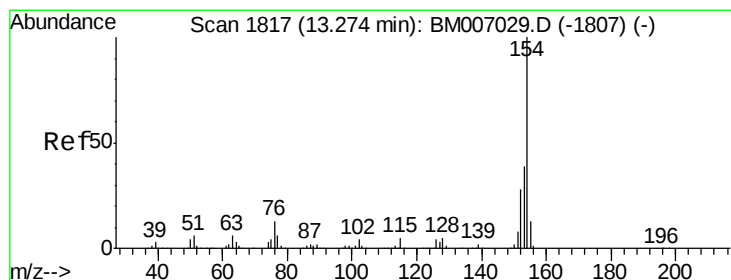
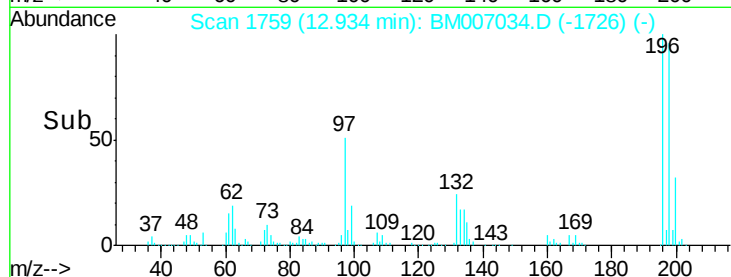
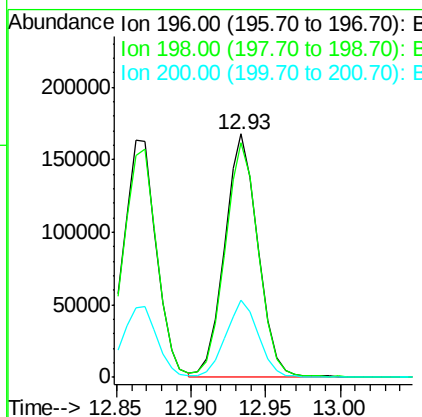
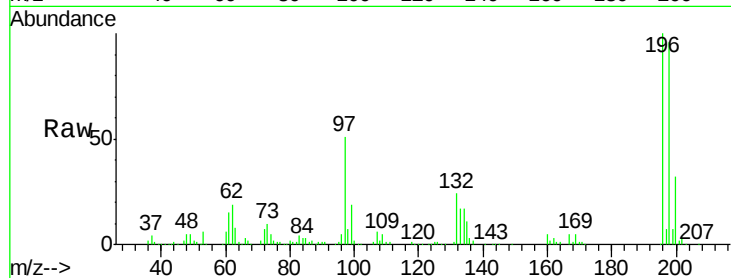




#39
 2,4,5-Trichlorophenol
 Concen: 21.01 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

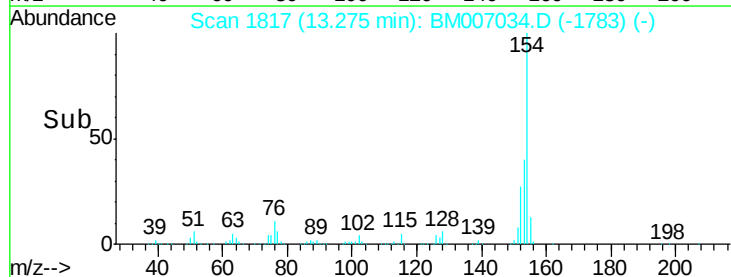
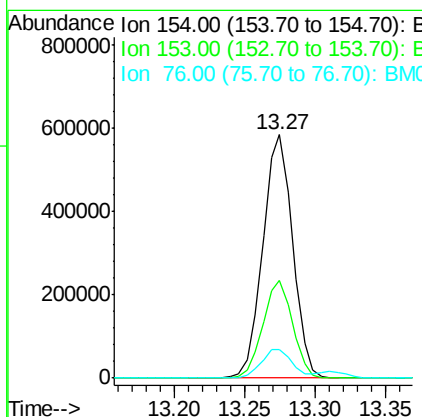
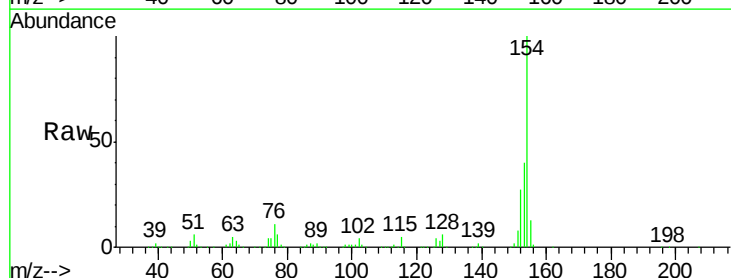
Instrument :
 BNA_M
 ClientSampleId :
 SST02059

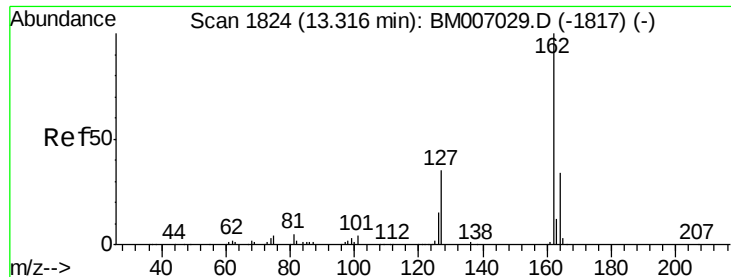
Tgt Ion:196 Resp: 260749
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.8 115.2
 200 31.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.71 ng/ul
 RT: 13.27 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Tgt Ion:154 Resp: 868293
 Ion Ratio Lower Upper
 154 100
 153 40.3 31.3 46.9
 76 11.5 10.0 15.0

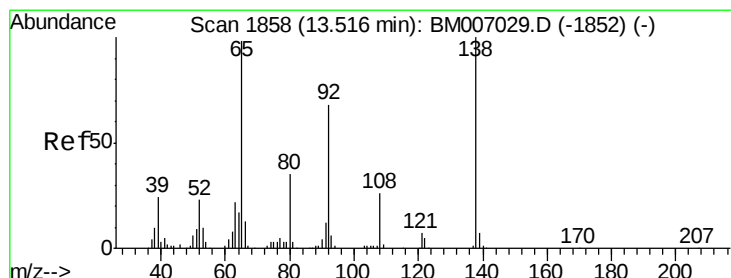
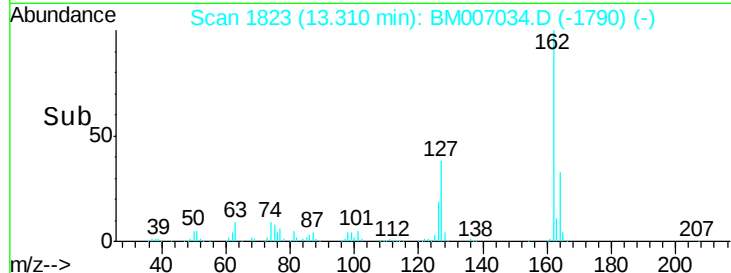
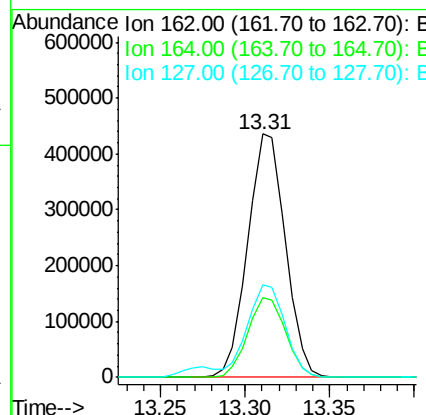
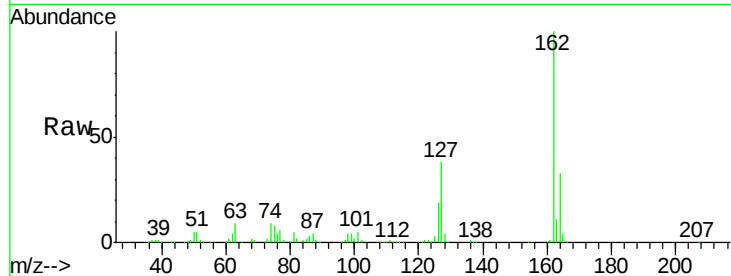




#41
 2-Chloronaphthalene
 Concen: 20.61 ng/ul
 RT: 13.31 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

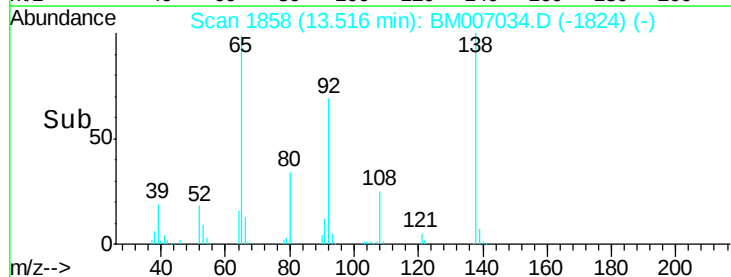
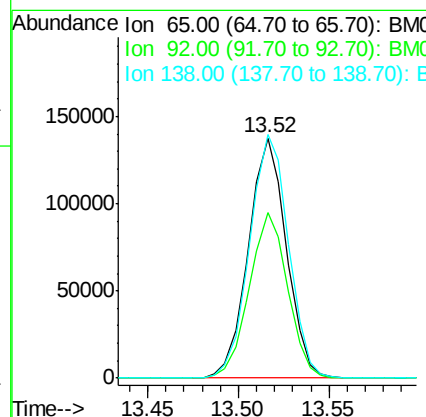
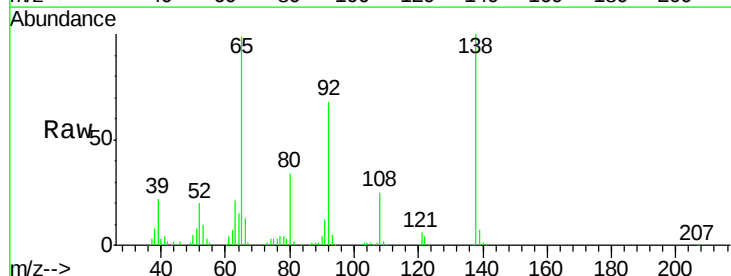
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

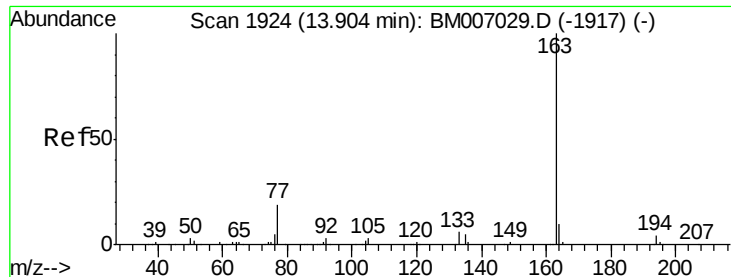
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.9	40.3
127	37.9	31.2	46.8



#42
 2-Nitroaniline
 Concen: 21.27 ng/ul
 RT: 13.52 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	55.6	83.4
138	101.4	81.3	121.9

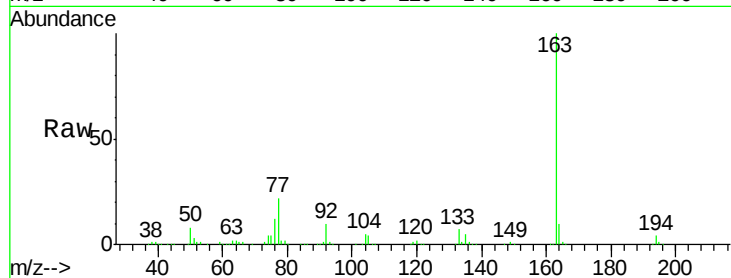




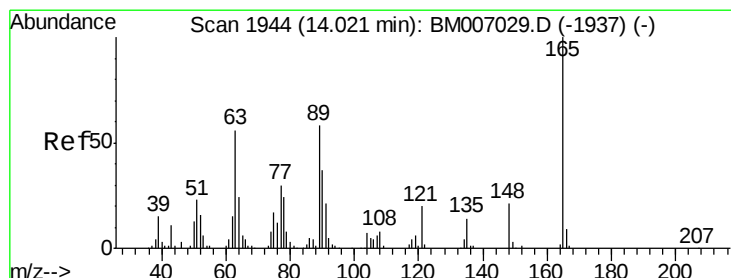
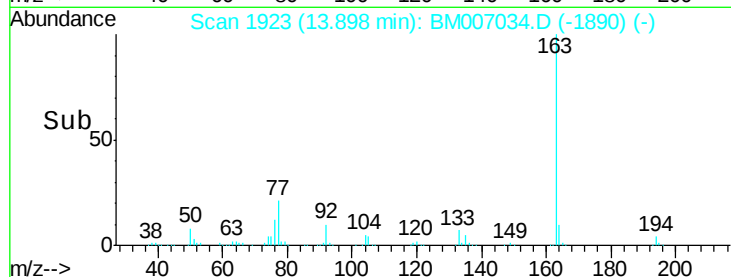
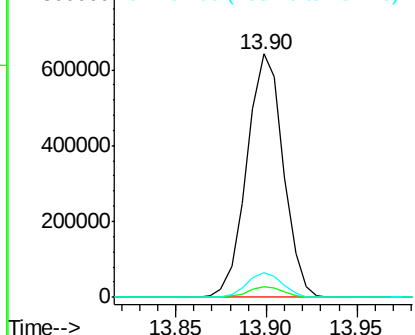
#44
Dimethylphthalate
Concen: 20.77 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:163 Resp: 896223
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 7.8 11.8

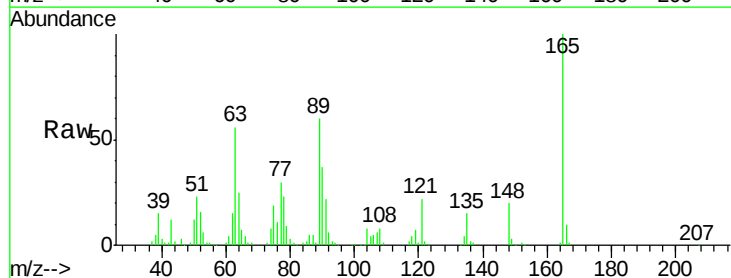


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

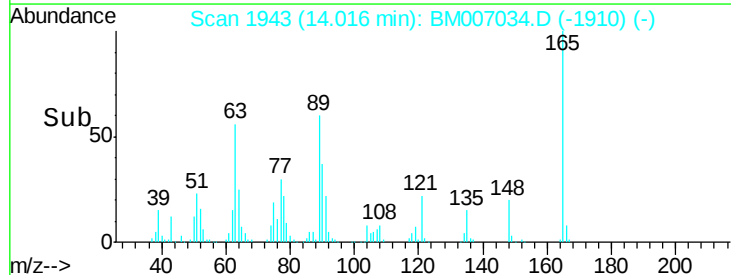
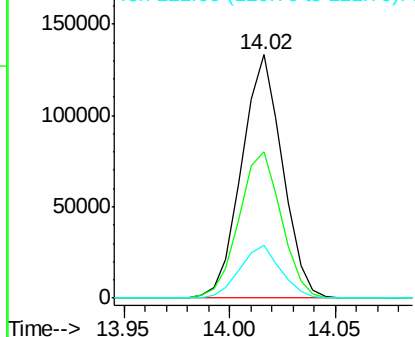


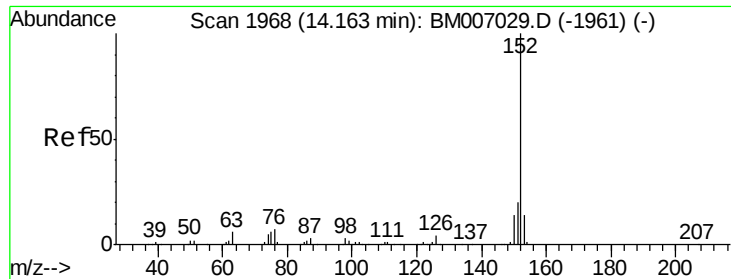
#45
2,6-Dinitrotoluene
Concen: 21.30 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion:165 Resp: 178609
Ion Ratio Lower Upper
165 100
89 60.2 46.6 69.8
121 21.7 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.98 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

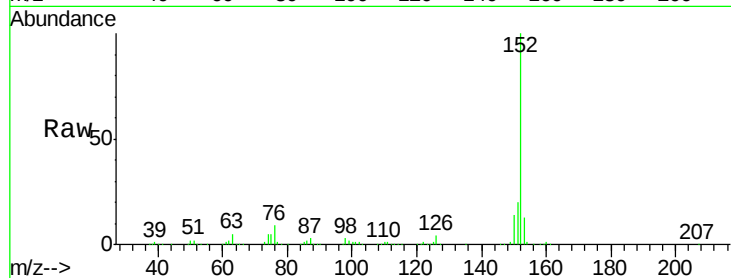
BNA_M

ClientSampleId :

SSTD02059

Tgt Ion:152 Resp: 1119759

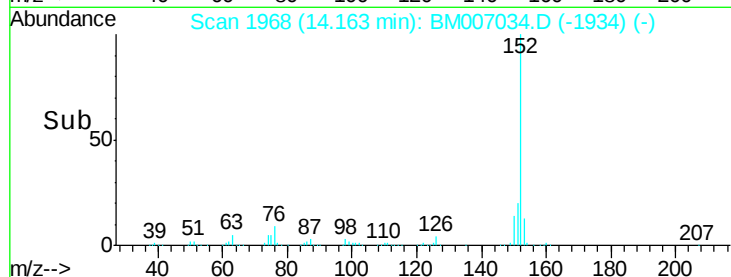
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.3	11.0	16.6



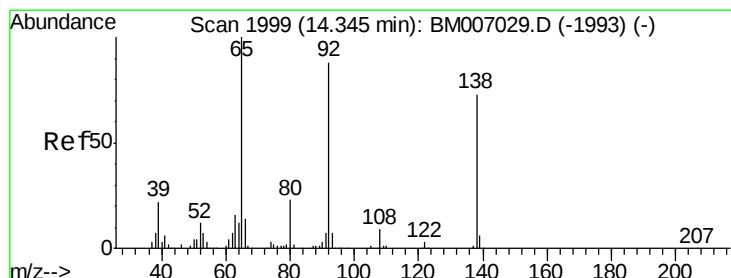
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 21.93 ng/ul

RT: 14.35 min Scan# 1999

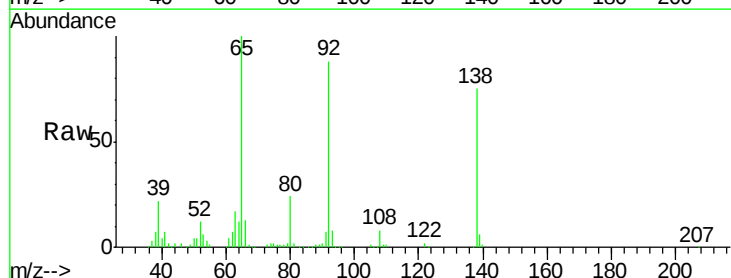
Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Tgt Ion:138 Resp: 181874

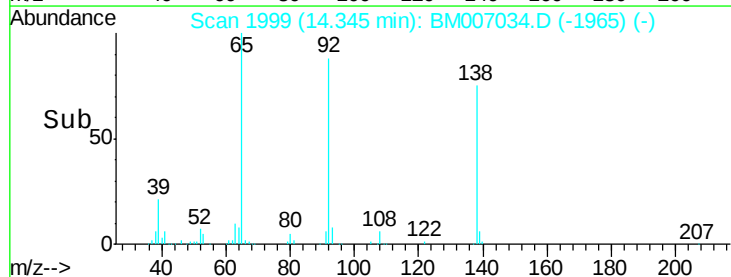
Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	117.5	96.6	145.0



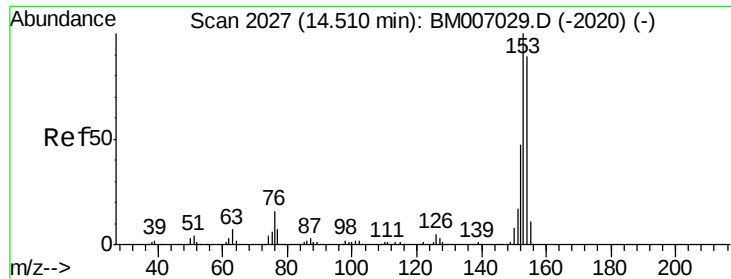
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->



#49

Acenaphthene

Concen: 20.85 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

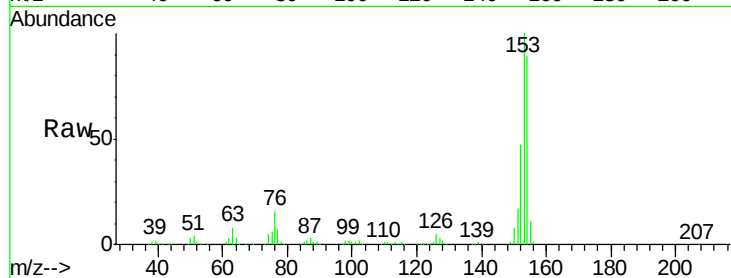
Tgt Ion:153 Resp: 722586

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

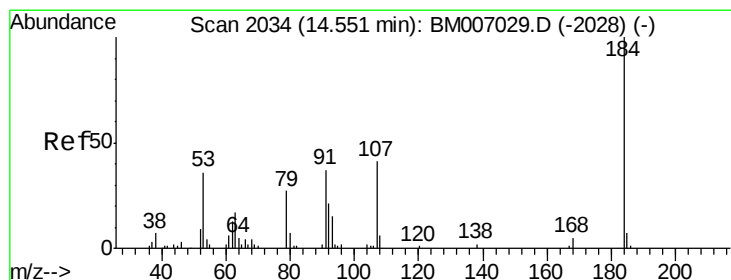
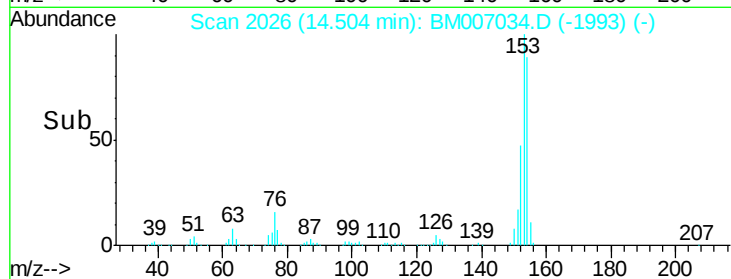
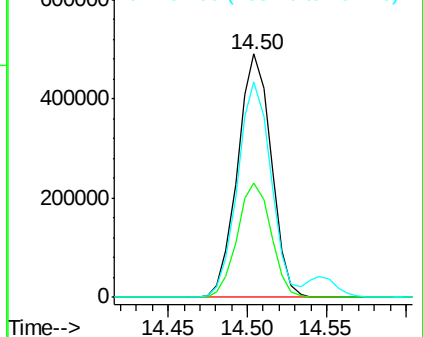
154 88.5 71.4 107.0



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: 18.83 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

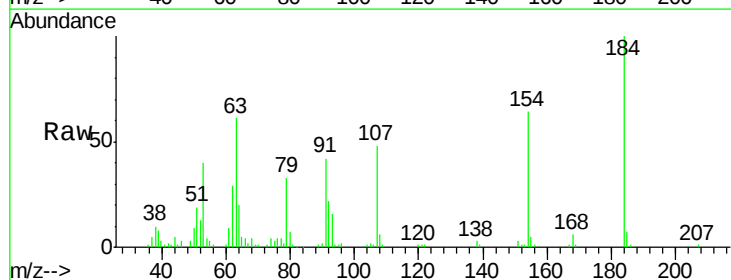
Tgt Ion:184 Resp: 93638

Ion Ratio Lower Upper

184 100

63 60.6 43.4 65.0

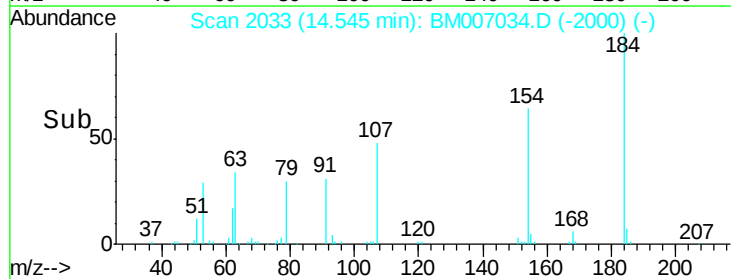
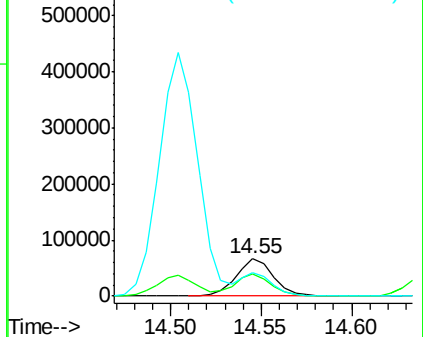
154 64.3 48.2 72.4

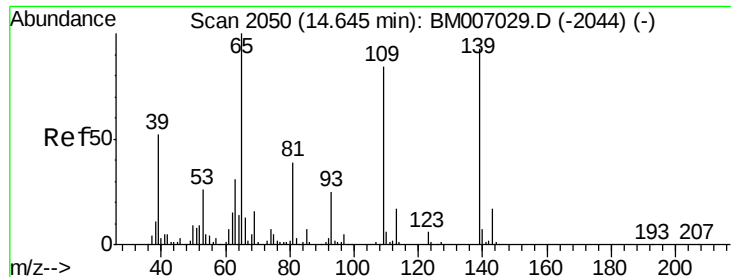


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.05 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

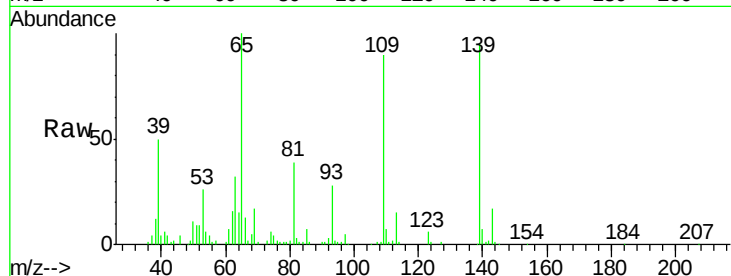
Tgt Ion:109 Resp: 165499

Ion Ratio Lower Upper

109 100

139 105.7 88.7 133.1

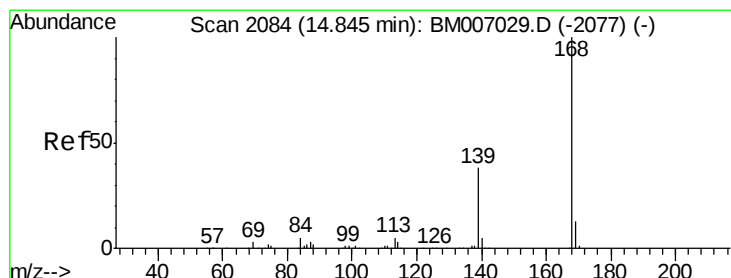
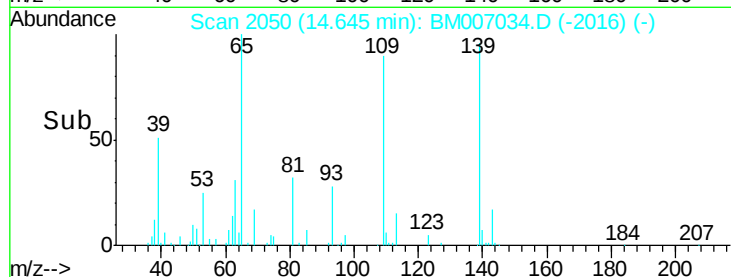
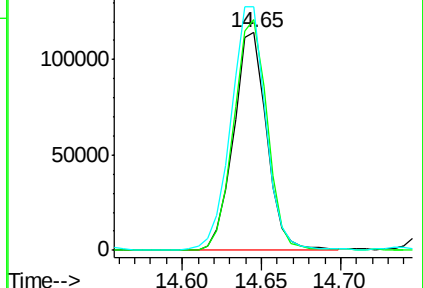
65 111.7 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.76 ng/ul

RT: 14.84 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BM007034.D

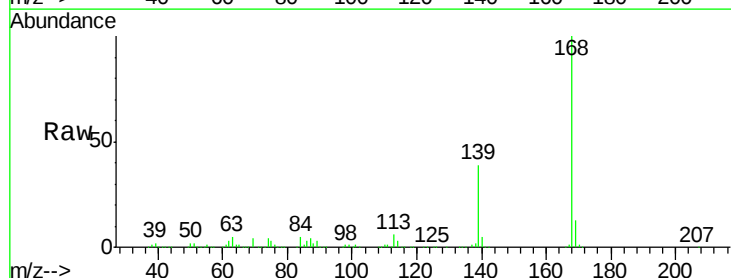
Acq: 12 Aug 2016 08:37

Tgt Ion:168 Resp: 1068153

Ion Ratio Lower Upper

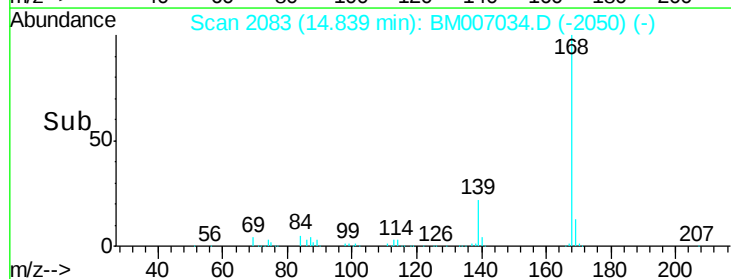
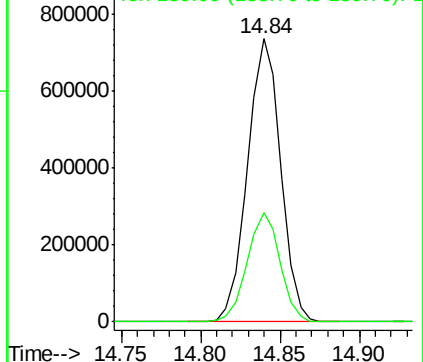
168 100

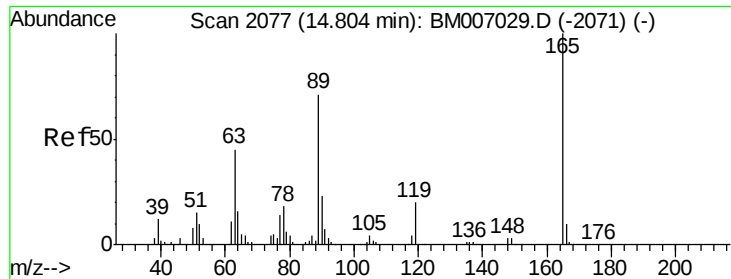
139 38.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

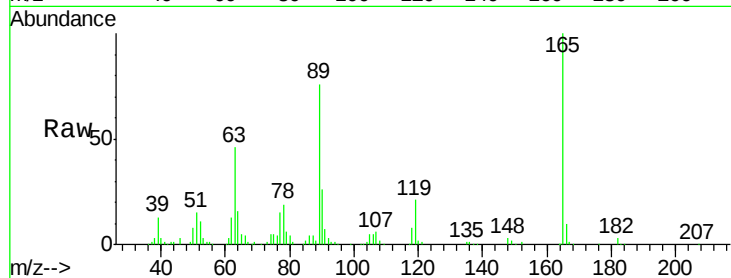




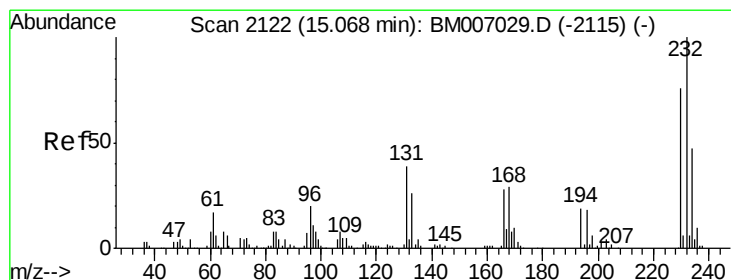
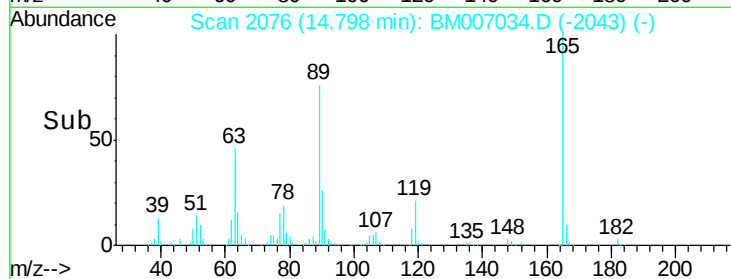
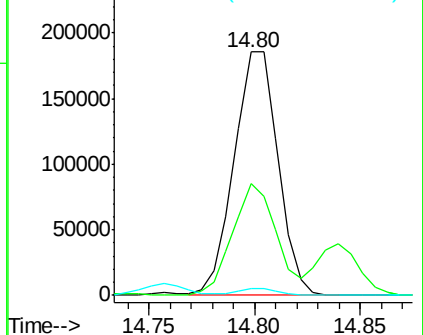
#54
 2,4-Dinitrotoluene
 Concen: 21.74 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tgt Ion:165 Resp: 268970
 Ion Ratio Lower Upper
 165 100
 63 46.1 36.2 54.2
 182 2.8 2.2 3.4

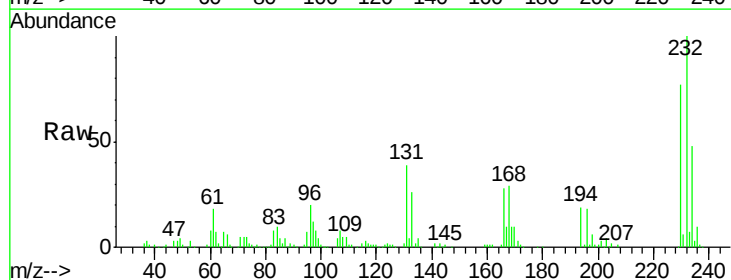


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

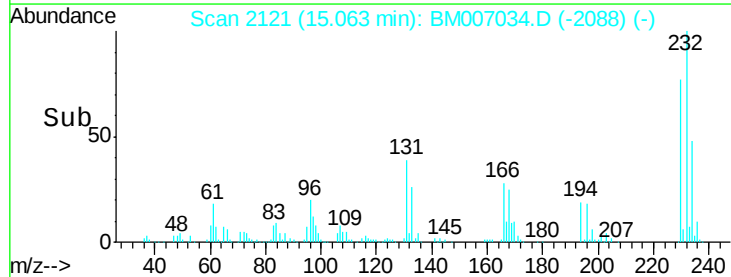
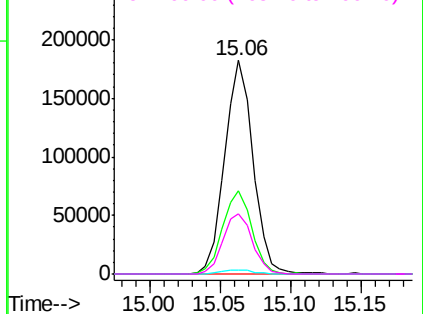


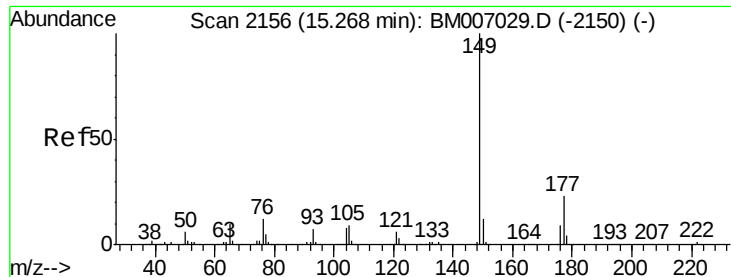
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.31 ng/ul
 RT: 15.06 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Tgt Ion:232 Resp: 255593
 Ion Ratio Lower Upper
 232 100
 131 39.1 31.4 47.0
 130 2.1 1.6 2.4
 166 28.4 22.6 33.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

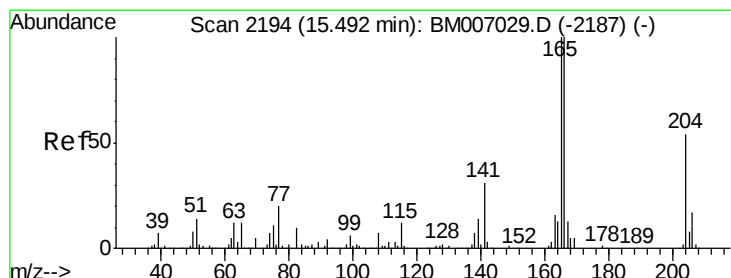
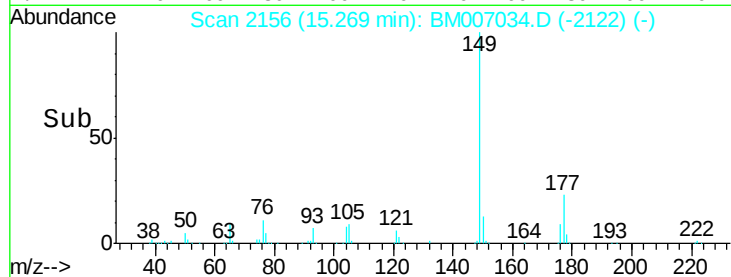
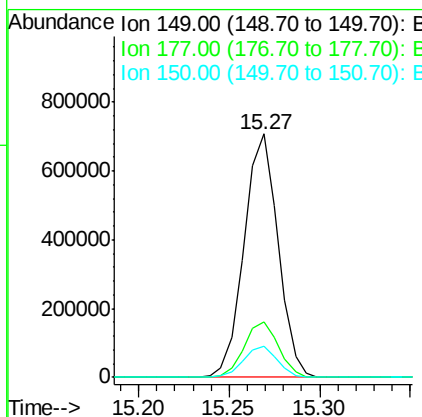
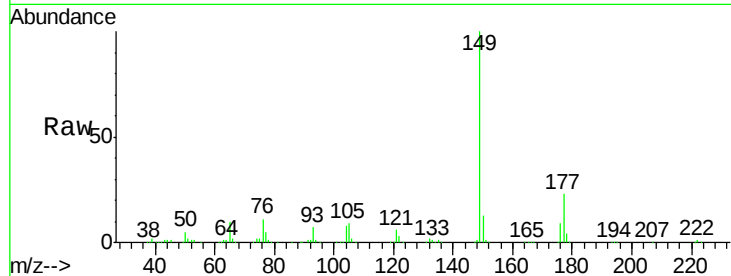




#56
Diethylphthalate
Concen: 20.24 ng/ul
RT: 15.27 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

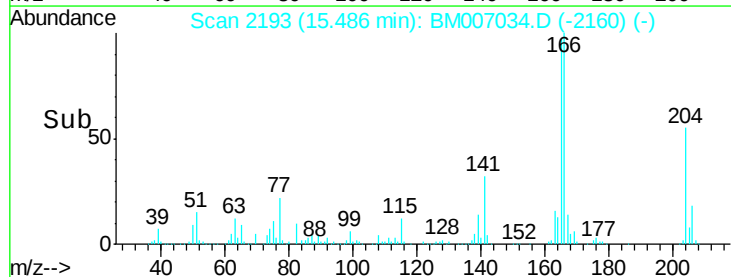
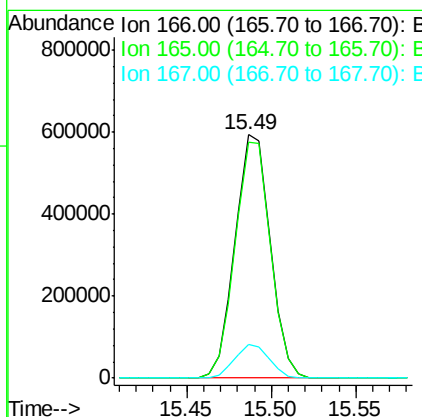
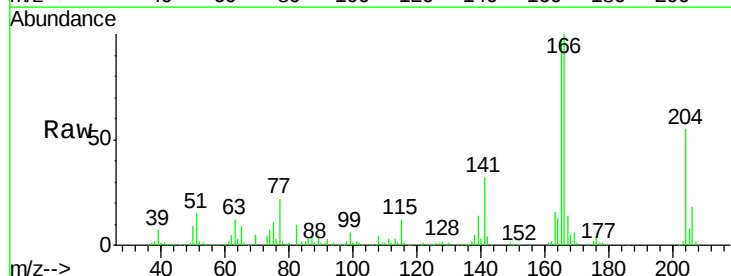
Instrument :
BNA_M
ClientSampleId :
SSTD02059

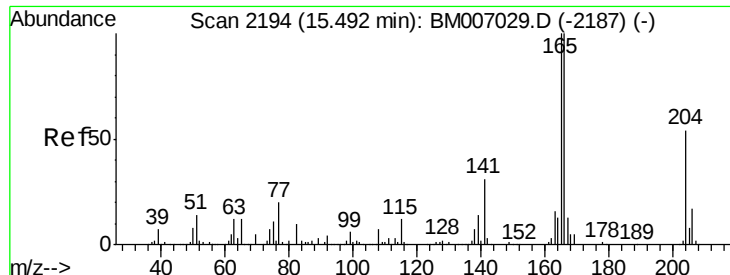
Tgt Ion:149 Resp: 921496
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.7 10.0 15.0



#58
Fluorene
Concen: 20.76 ng/ul
RT: 15.49 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion:166 Resp: 861125
Ion Ratio Lower Upper
166 100
165 97.1 79.9 119.9
167 13.6 10.5 15.7

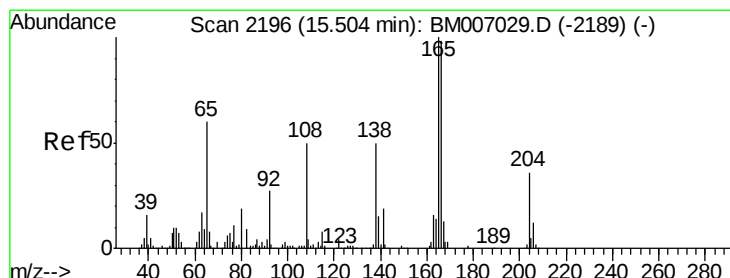
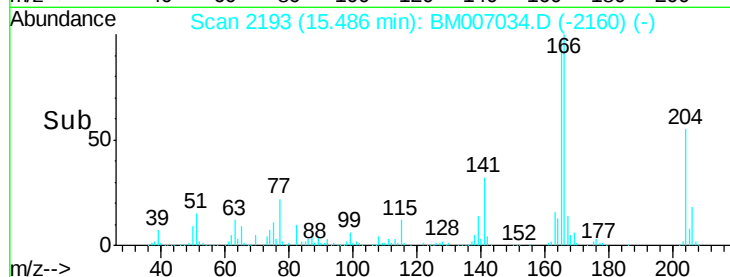
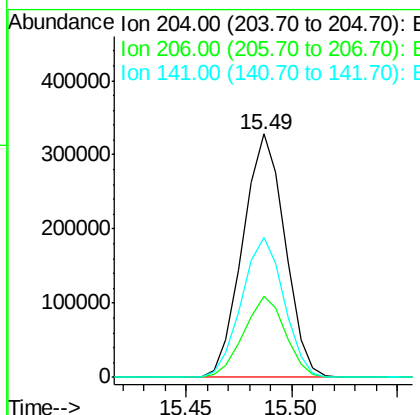
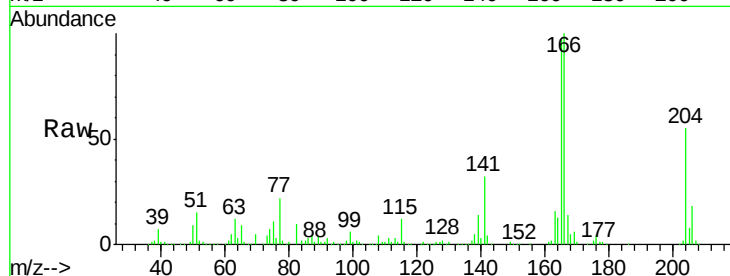




#59
 4-Chlorophenyl-phenylether
 Concen: 20.81 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

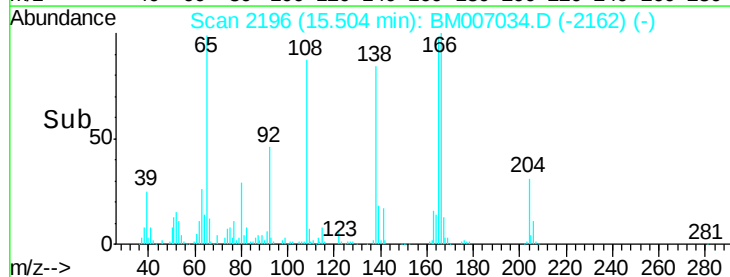
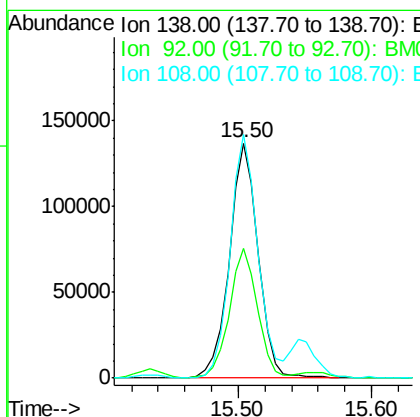
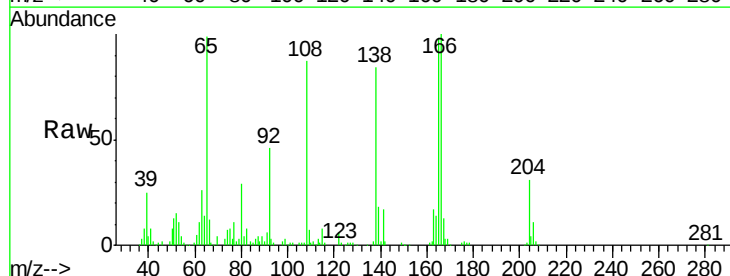
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

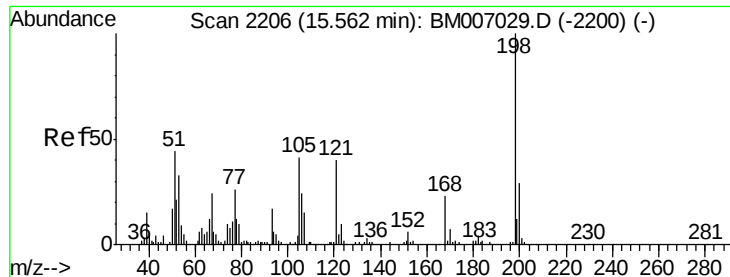
Tgt Ion:204 Resp: 455770
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.9 38.9
 141 57.6 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.19 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007034.D
 Acq: 12 Aug 2016 08:37

Tgt Ion:138 Resp: 206070
 Ion Ratio Lower Upper
 138 100
 92 55.4 43.5 65.3
 108 103.7 80.3 120.5





#63

4,6-Dinitro-2-methylphenol

Concen: 20.35 ng/ul

RT: 15.56 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

Instrument :

BNA_M

ClientSampleId :

SSTD02059

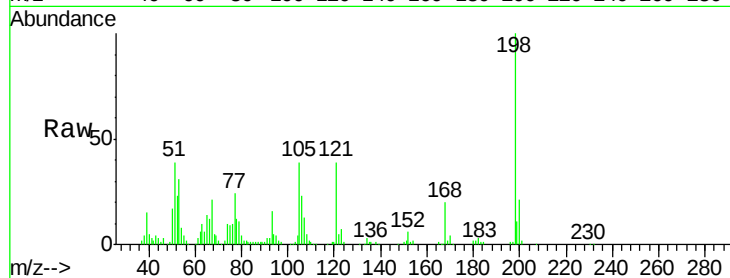
Tgt Ion:198 Resp: 163956

Ion Ratio Lower Upper

198 100

182 3.3 3.3 4.9

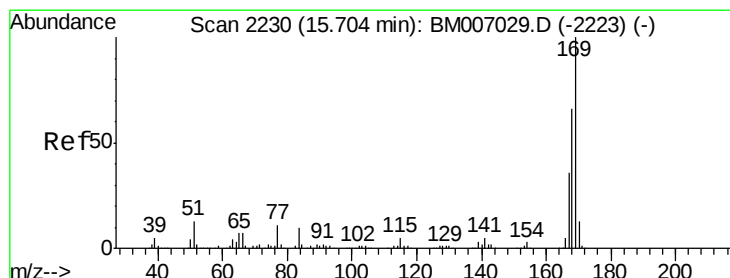
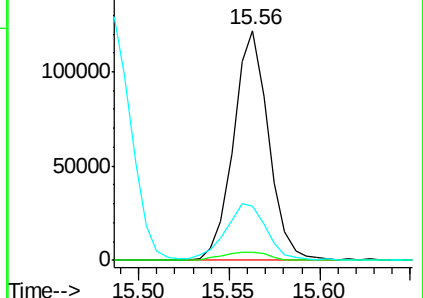
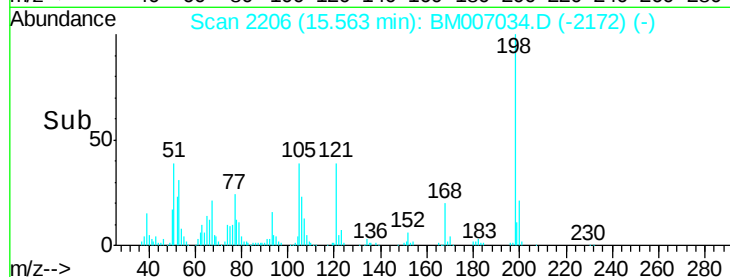
77 23.5 21.8 32.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 20.75 ng/ul

RT: 15.70 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BM007034.D

Acq: 12 Aug 2016 08:37

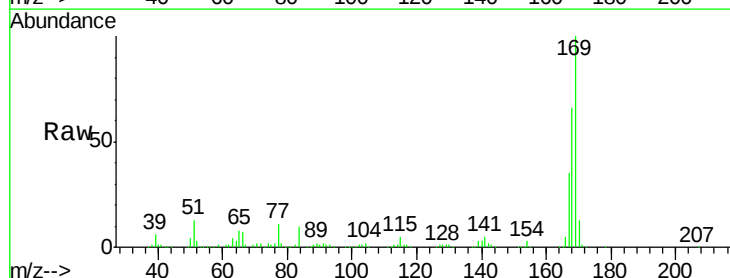
Tgt Ion:169 Resp: 787154

Ion Ratio Lower Upper

169 100

168 65.7 52.6 79.0

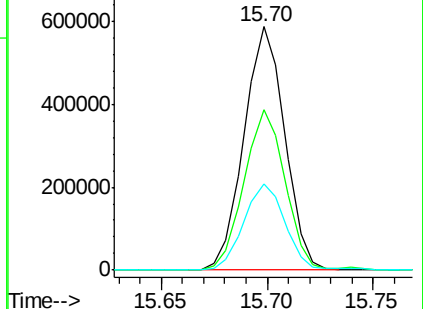
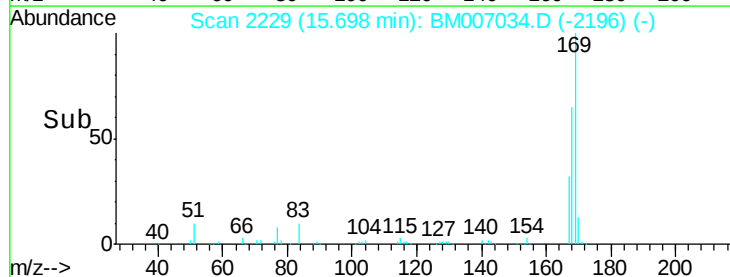
167 35.3 28.6 43.0

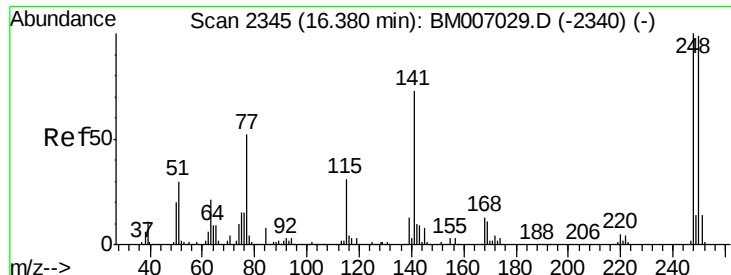


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

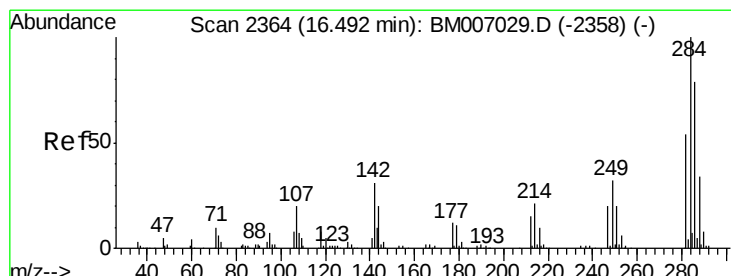
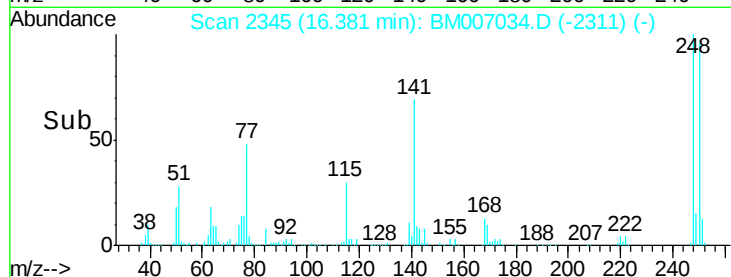
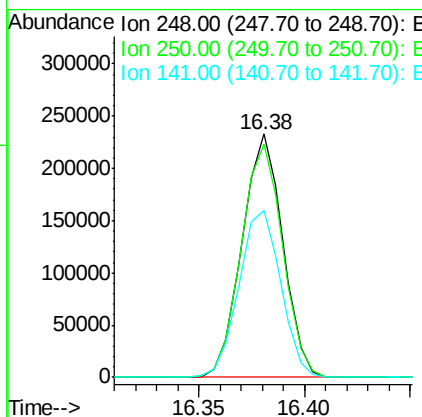
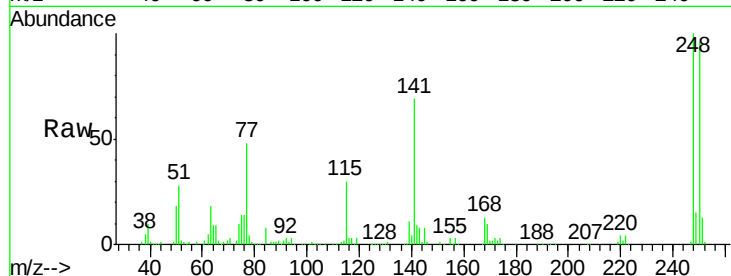




#65
4-Bromophenyl-phenylether
Concen: 20.51 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:248 Resp: 311318
Ion Ratio Lower Upper
248 100
250 96.1 79.7 119.5
141 68.7 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.37 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM007034.D
Acq: 12 Aug 2016 08:37

Tgt Ion:284 Resp: 349744
Ion Ratio Lower Upper
284 100
142 32.6 24.9 37.3
249 31.2 25.5 38.3

