

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
 Data File : BM001564.D
 Acq On : 05 Jun 2015 12:24
 Operator : TP/IZ
 Sample : SSTD04076
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04076

Quant Time: Jun 06 00:38:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 06 00:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	91351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	360183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	213433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	470551	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	513902	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	493153	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	28602	16.23	ng/uL	0.00
5) Phenol-d5	6.86	99	256399	44.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	144300	44.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	212480	45.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	210181	45.61	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	95887	44.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	110699	45.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	227964	44.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	249279	49.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	575962	43.09	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	774434	43.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	100350	42.58	ng/ul	0.00
57) Fluorene-d10	15.35	176	537089	42.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	104106	44.38	ng/ul	0.00
70) Anthracene-d10	17.19	188	803081	43.49	ng/ul	0.00
76) Pyrene-d10	19.49	212	848939	44.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	821327	44.30	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	29947	16.14	ng/uL	98
4) Benzaldehyde	6.84	77	176741	44.76	ng/ul	96
6) Phenol	6.89	94	263512	44.60	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	199956	44.91	ng/ul	99
10) 2-Chlorophenol	7.26	128	219209	45.13	ng/ul	99
11) 2-Methylphenol	8.13	108	200965	45.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	250456	44.88	ng/ul	98
14) Acetophenone	8.52	105	338470	45.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	171585	46.47	ng/ul	98
16) 4-Methylphenol	8.47	108	216688	45.76	ng/ul	99
17) Hexachloroethane	8.77	117	93086	44.93	ng/ul	96
20) Nitrobenzene	8.90	77	262610	44.04	ng/ul	95
21) Isophorone	9.42	82	444866	44.42	ng/ul	98
23) 2-Nitrophenol	9.60	139	118583	44.89	ng/ul	95
24) 2,4-Dimethylphenol	9.66	107	262838	43.78	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.91	93	254375	43.33	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	221224	44.50	ng/ul	99
28) Naphthalene	10.54	128	670046	43.03	ng/ul	99
30) 4-Chloroaniline	10.65	127	252824	49.24	ng/ul	95
31) Hexachlorobutadiene	10.82	225	179437	44.06	ng/ul	97
32) Caprolactam	11.42	113	40513	30.36	ng/ul	95
33) 4-Chloro-3-methylphenol	11.77	107	225918	44.41	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	493161	43.60	ng/ul	100

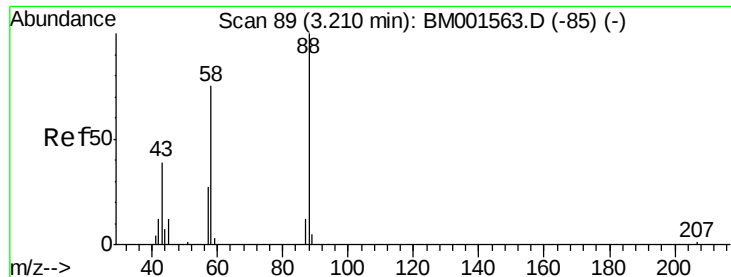
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	304516	44.48	ng/ul	97
37) Hexachlorocyclopentadiene	12.50	237	199453	44.07	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	184806	45.53	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	198907	44.85	ng/ul	100
40) 1,1'-Biphenyl	13.18	154	647740	43.74	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	509208	43.83	ng/ul	100
42) 2-Nitroaniline	13.43	65	147642	46.30	ng/ul	96
44) Dimethylphthalate	13.81	163	633164	43.42	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	127616	45.36	ng/ul	96
47) Acenaphthylene	14.07	152	785402	43.61	ng/ul	99
48) 3-Nitroaniline	14.26	138	117843	46.86	ng/ul	94
49) Acenaphthene	14.42	153	525927	43.41	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	67604	42.73	ng/ul	97
52) 4-Nitrophenol	14.56	109	115514	43.22	ng/ul	99
53) Dibenzofuran	14.75	168	740916	42.95	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	181390	44.45	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.97	232	173554	44.82	ng/ul	96
56) Diethylphthalate	15.18	149	623867	43.25	ng/ul	100
58) Fluorene	15.40	166	624563	43.09	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	345561	43.76	ng/ul	97
60) 4-Nitroaniline	15.43	138	123044	42.72	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.48	198	108682	43.82	ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	521889	44.36	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	206122	44.91	ng/ul	99
66) Hexachlorobenzene	16.40	284	223075	44.26	ng/ul	97
67) Atrazine	16.57	200	211846	43.98	ng/ul	97
68) Pentachlorophenol	16.74	266	142527	43.55	ng/ul	99
69) Phenanthrene	17.14	178	930139	43.39	ng/ul	100
71) Anthracene	17.23	178	953633	42.97	ng/ul	99
72) Carbazole	17.50	167	813568	42.13	ng/ul	99
73) Di-n-butylphthalate	18.07	149	970286	44.48	ng/ul	99
74) Fluoranthene	19.16	202	1069287	41.36	ng/ul	99
77) Pyrene	19.52	202	1109375	43.97	ng/ul	99
78) Butylbenzylphthalate	20.43	149	401429	45.95	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.21	252	367308	46.51	ng/ul	100
80) Benzo(a)anthracene	21.27	228	1116421	43.74	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.20	149	579065	45.67	ng/ul	99
82) Chrysene	21.32	228	1032355	43.50	ng/ul	98
84) Di-n-octyl phthalate	22.09	149	959520	43.22	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	1094662	44.13	ng/ul	99
86) Benzo(k)fluoranthene	22.90	252	1051741	43.23	ng/ul	98
88) Benzo(a)pyrene	23.43	252	1051450	44.07	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.79	276	1223730	45.04	ng/ul	99
90) Dibenzo(a,h)anthracene	25.81	278	1034932	45.29	ng/ul	99
91) Benzo(g,h,i)perylene	26.49	276	1008548	45.01	ng/ul	98

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



#2

1,4-Dioxane

Concen: 16.14 ng/uL

RT: 3.21 min Scan# 89

Delta R.T. 0.00 min

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ClientSampleId :

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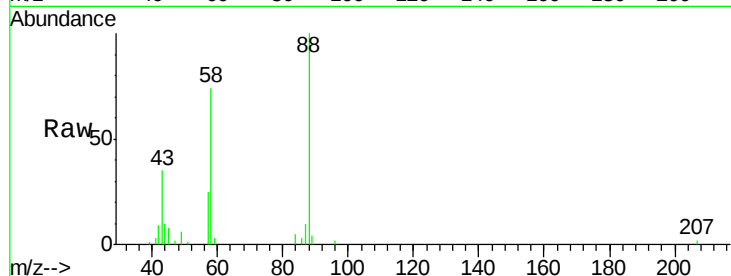
Tgt Ion: 88 Resp: 29947

Ion Ratio Lower Upper

88 100

43 37.5 30.8 46.2

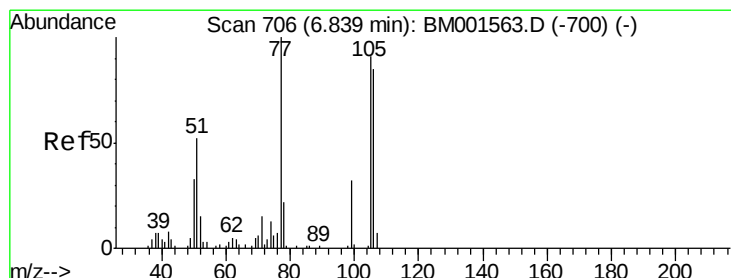
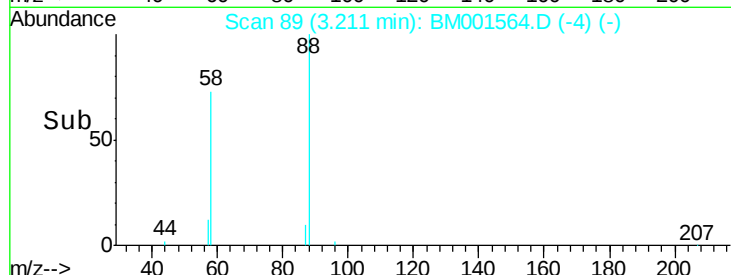
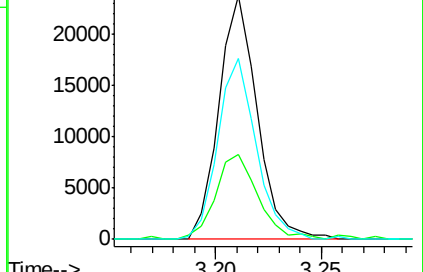
58 74.3 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM001563.D (-85) (-)

Ion 43.00 (42.70 to 43.70): BM001563.D (-85) (-)

Ion 58.00 (57.70 to 58.70): BM001563.D (-85) (-)



#4

Benzaldehyde

Concen: 44.76 ng/uL

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

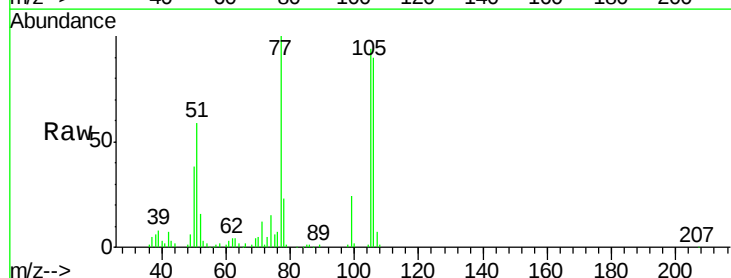
Tgt Ion: 77 Resp: 176741

Ion Ratio Lower Upper

77 100

105 93.9 72.8 109.2

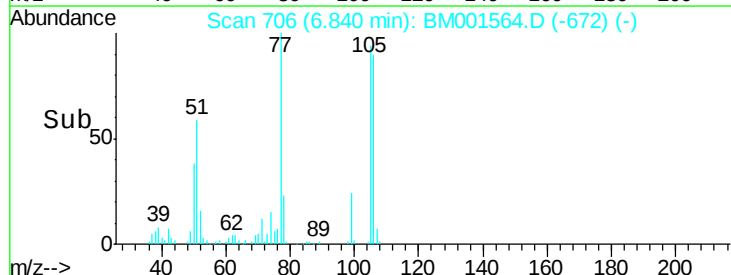
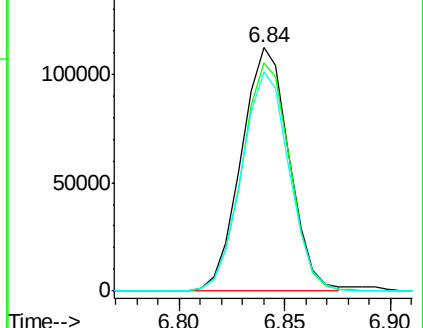
106 89.9 68.1 102.1

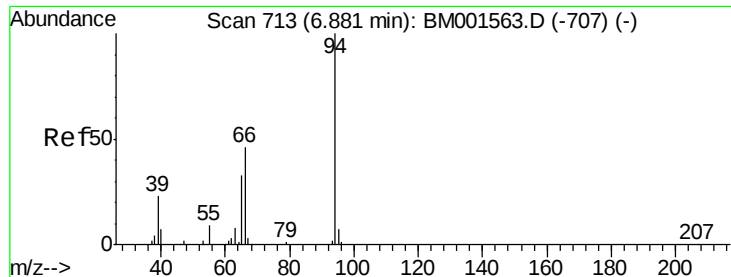


Abundance Ion 77.00 (76.70 to 77.70): BM001563.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM001563.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM001563.D (-700) (-)





#6

Phenol

Concen: 44.60 ng/ul

RT: 6.89 min Scan# 714

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

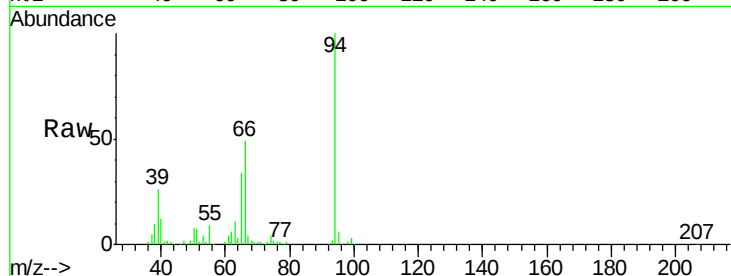
Tgt Ion: 94 Resp: 263512

Ion Ratio Lower Upper

94 100

65 33.7 26.9 40.3

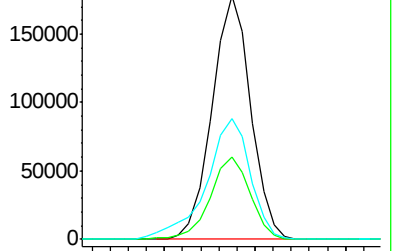
66 49.4 39.9 59.9



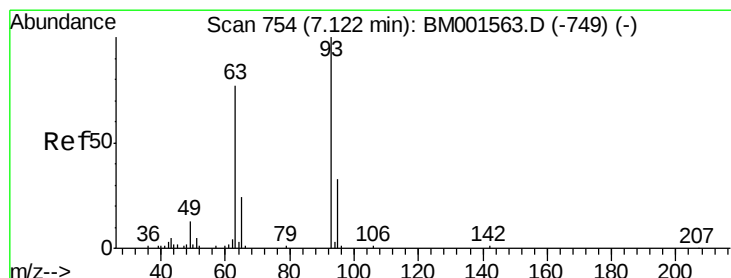
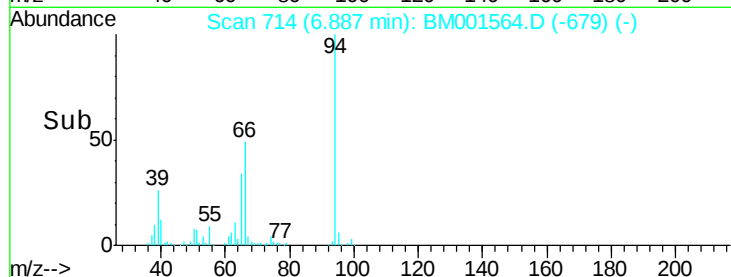
Abundance Ion 94.00 (93.70 to 94.70): BM001564.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM001564.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM001564.D (-707) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 44.91 ng/ul

RT: 7.13 min Scan# 755

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

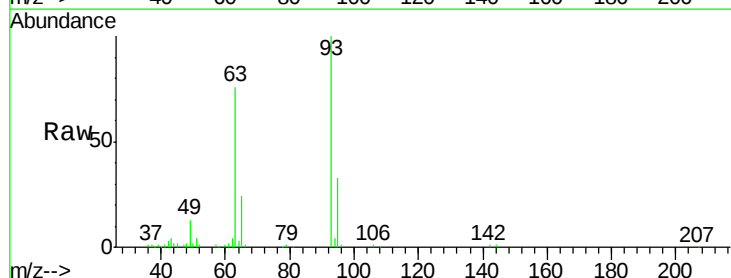
Tgt Ion: 93 Resp: 199956

Ion Ratio Lower Upper

93 100

63 75.5 61.5 92.3

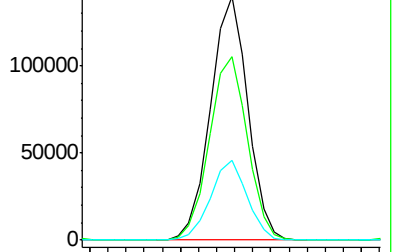
95 32.8 26.1 39.1



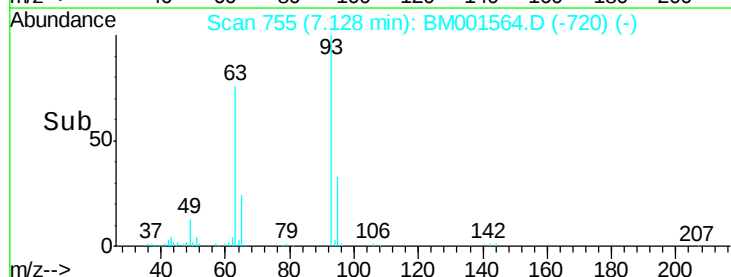
Abundance Ion 93.00 (92.70 to 93.70): BM001564.D (-749) (-)

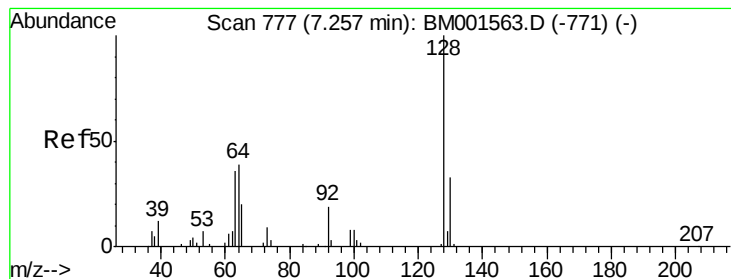
Ion 63.00 (62.70 to 63.70): BM001564.D (-749) (-)

Ion 95.00 (94.70 to 95.70): BM001564.D (-749) (-)



Time-->





#10

2-Chlorophenol

Concen: 45.13 ng/ul

RT: 7.26 min Scan# 777

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

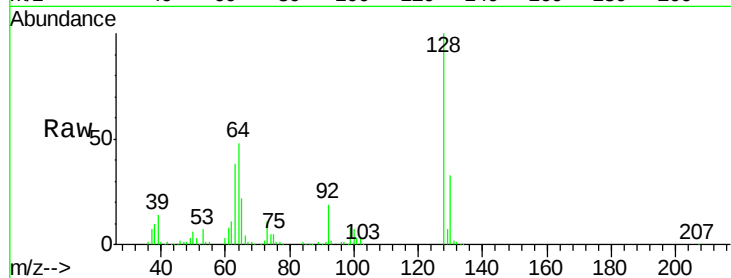
Tgt Ion:128 Resp: 219209

Ion Ratio Lower Upper

128 100

64 48.3 37.9 56.9

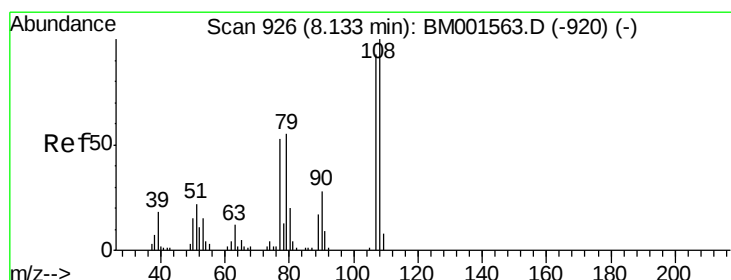
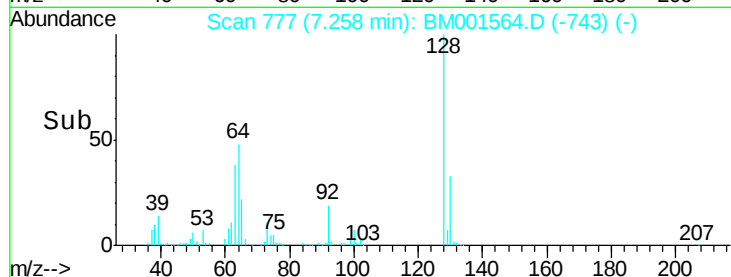
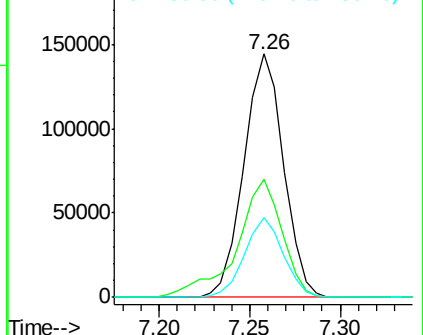
130 32.6 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 45.18 ng/ul

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM001564.D

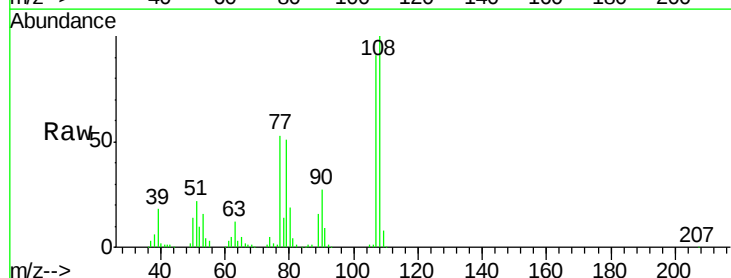
Acq: 05 Jun 2015 12:24

Tgt Ion:108 Resp: 200965

Ion Ratio Lower Upper

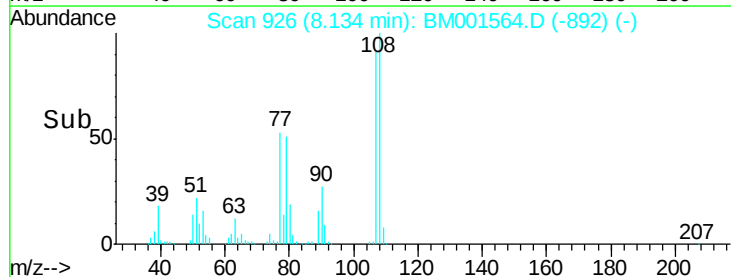
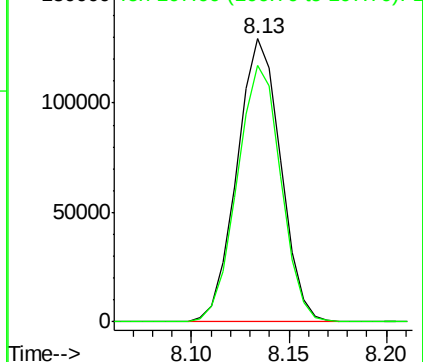
108 100

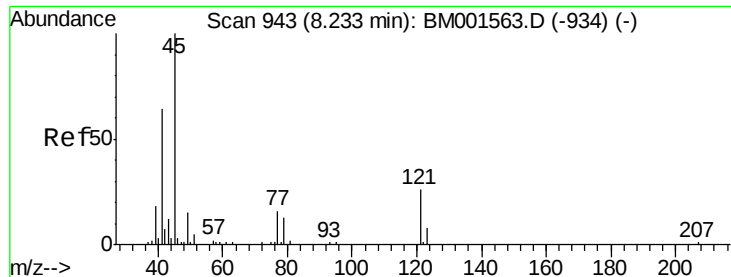
107 90.6 74.7 112.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

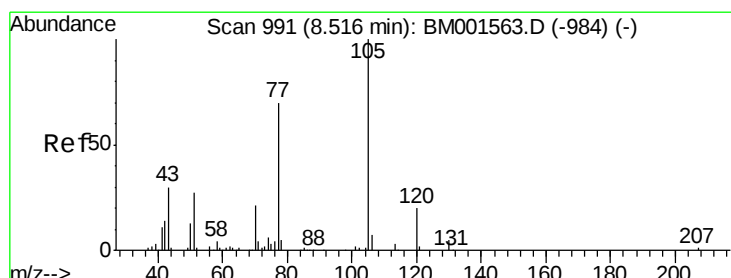
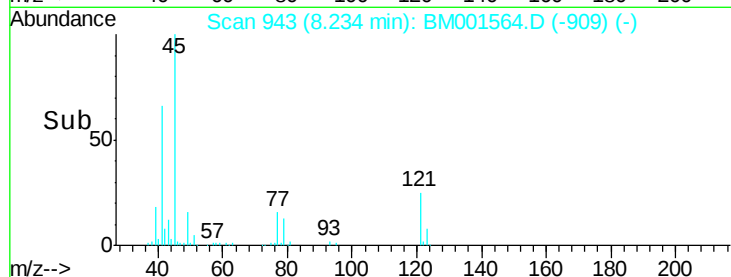
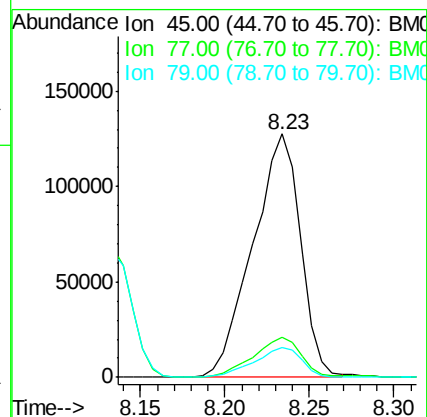
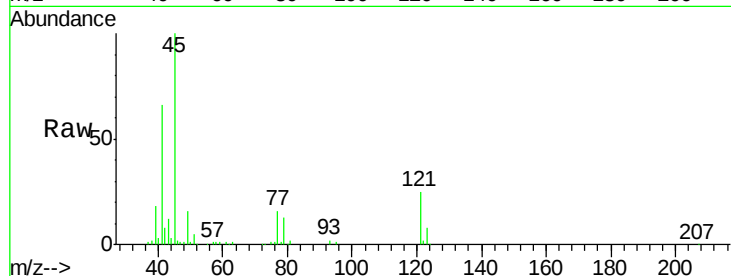




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 44.88 ng/ul
 RT: 8.23 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

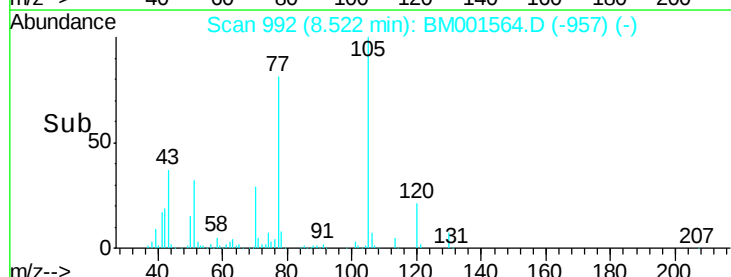
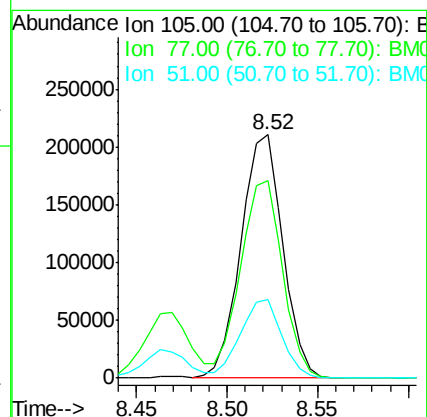
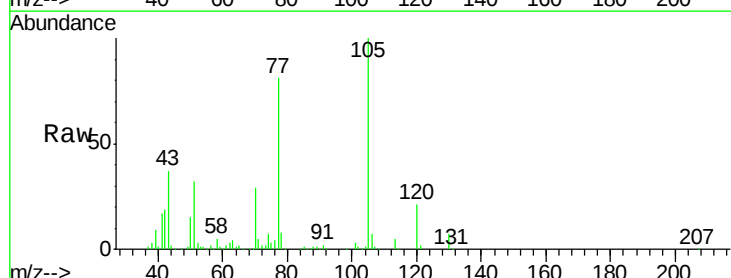
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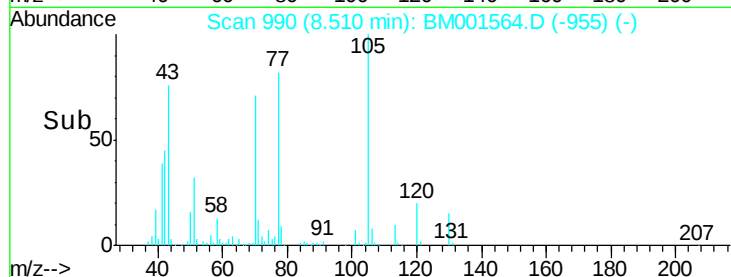
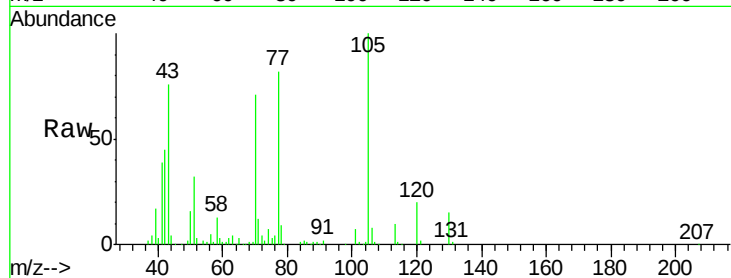
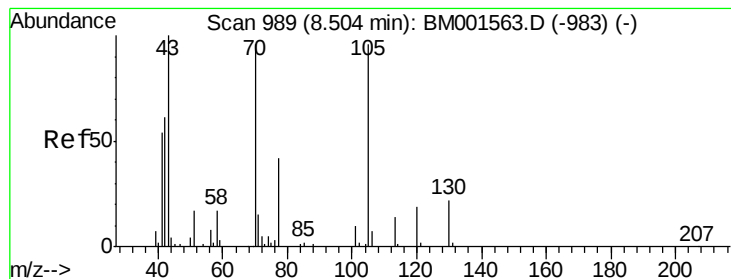
Tgt Ion: 45 Resp: 250456
 Ion Ratio Lower Upper
 45 100
 77 16.4 12.5 18.7
 79 12.5 10.6 15.8



#14
 Acetophenone
 Concen: 45.06 ng/ul
 RT: 8.52 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Tgt Ion: 105 Resp: 338470
 Ion Ratio Lower Upper
 105 100
 77 81.3 66.6 99.8
 51 32.1 25.3 37.9





#15

N-Nitroso-di-n-propylamine

Concen: 46.47 ng/ul

RT: 8.51 min Scan# 990

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

Tgt Ion: 70 Resp: 171585

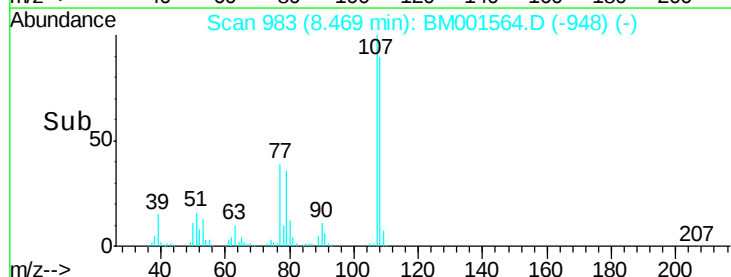
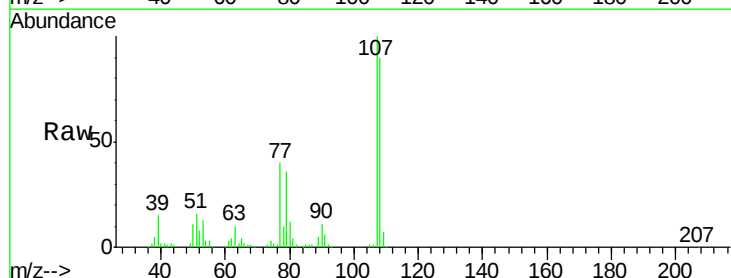
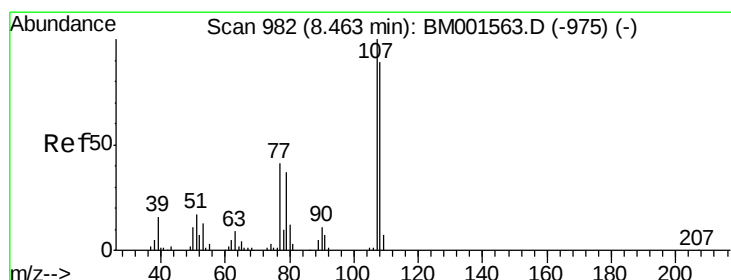
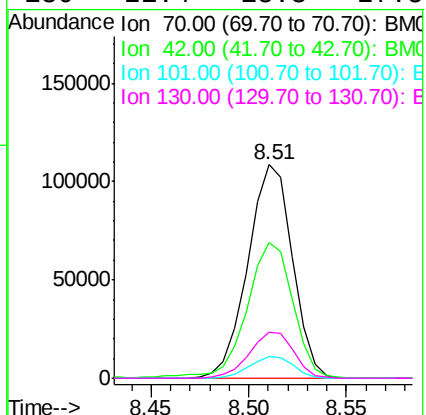
Ion Ratio Lower Upper

70 100

42 63.4 52.1 78.1

101 10.4 8.4 12.6

130 21.4 18.3 27.5



#16

4-Methylphenol

Concen: 45.76 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.01 min

Lab File: BM001564.D

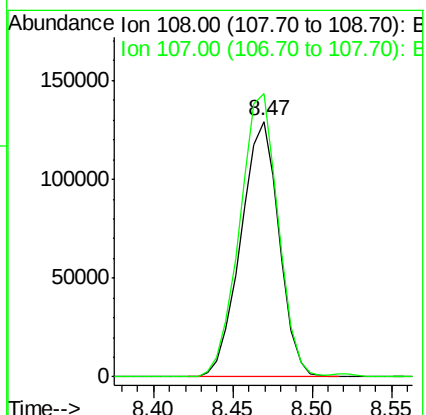
Acq: 05 Jun 2015 12:24

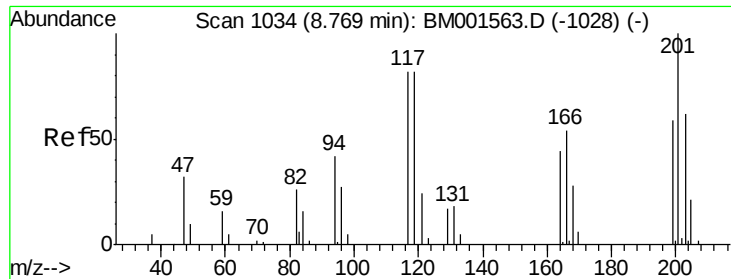
Tgt Ion: 108 Resp: 216688

Ion Ratio Lower Upper

108 100

107 110.8 89.9 134.9

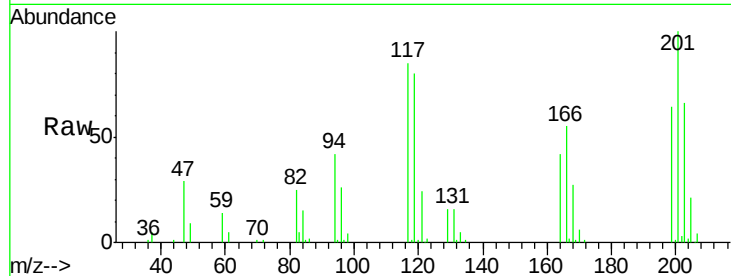




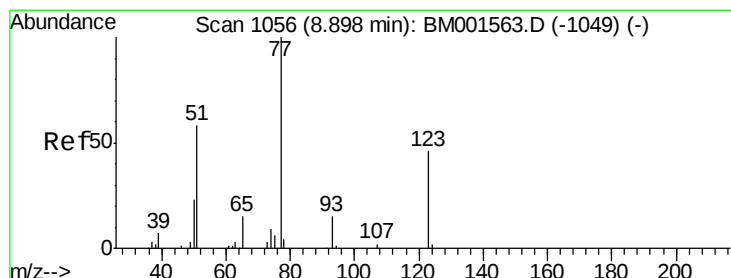
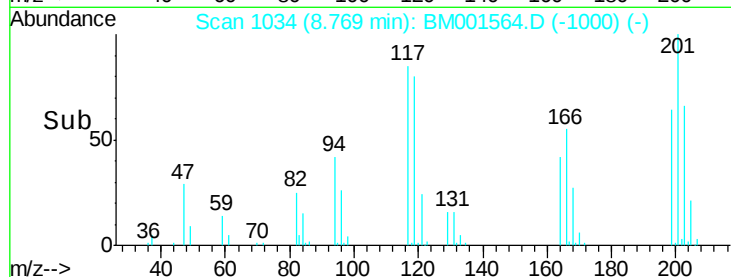
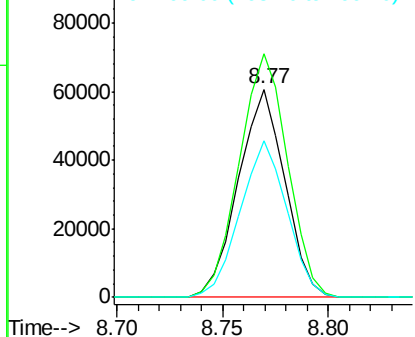
#17
Hexachloroethane
Concen: 44.93 ng/ul
RT: 8.77 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Instrument :
BNA_M
ClientSampleId :
SSTD04076

Tgt Ion: 117 Resp: 93086
Ion Ratio Lower Upper
117 100
201 117.2 97.9 146.9
199 75.1 57.8 86.6

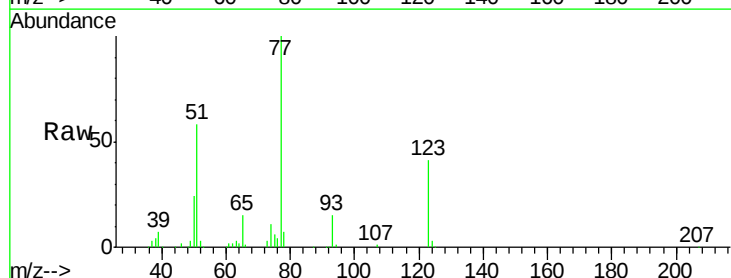


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

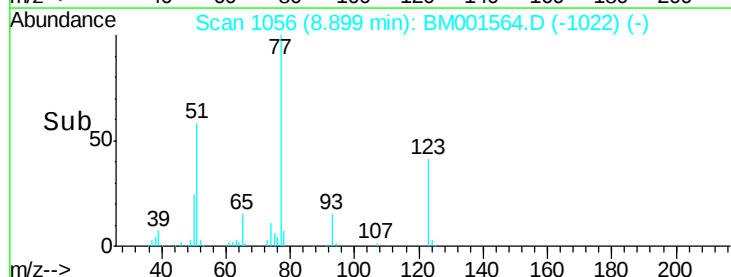
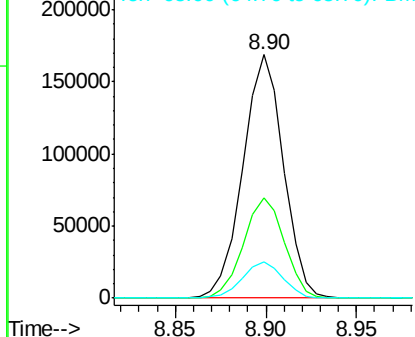


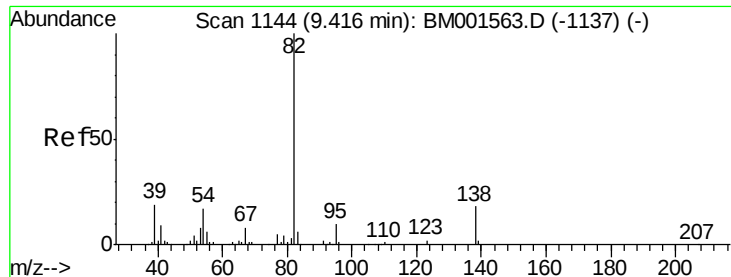
#20
Nitrobenzene
Concen: 44.04 ng/ul
RT: 8.90 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion: 77 Resp: 262610
Ion Ratio Lower Upper
77 100
123 41.0 36.4 54.6
65 15.0 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 44.42 ng/ul

RT: 9.42 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

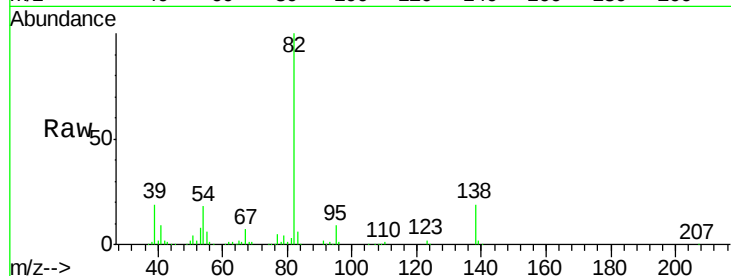
Tgt Ion: 82 Resp: 444866

Ion Ratio Lower Upper

82 100

95 9.1 7.7 11.5

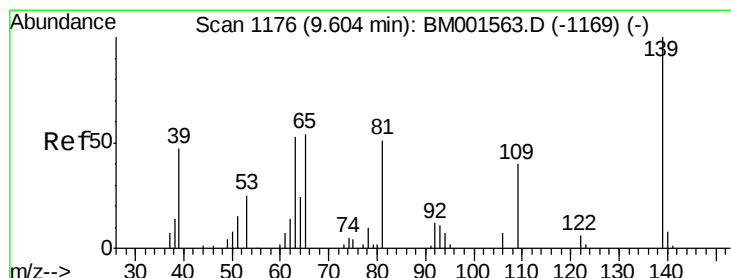
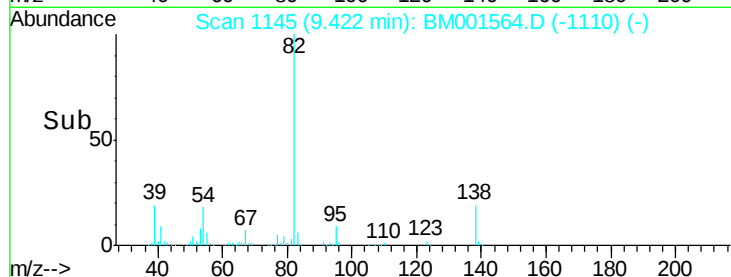
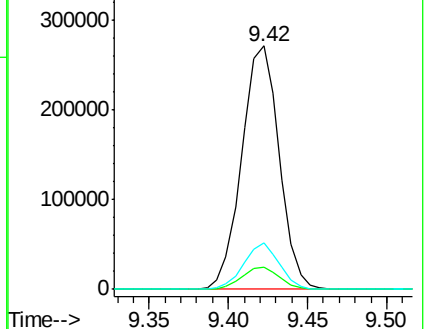
138 19.0 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM001563.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM001563.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM001563.D (-1137) (-)



#23

2-Nitrophenol

Concen: 44.89 ng/ul

RT: 9.60 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

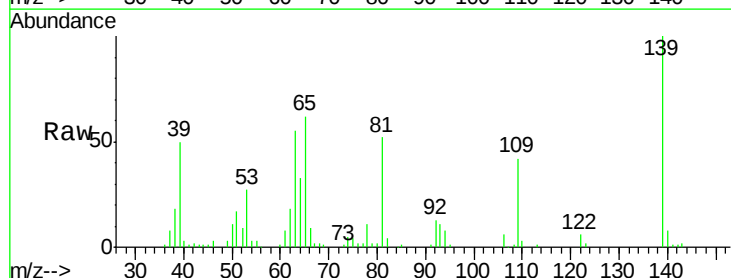
Tgt Ion: 139 Resp: 118583

Ion Ratio Lower Upper

139 100

65 61.6 45.0 67.4

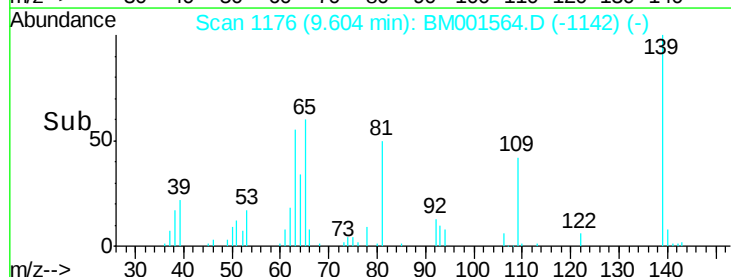
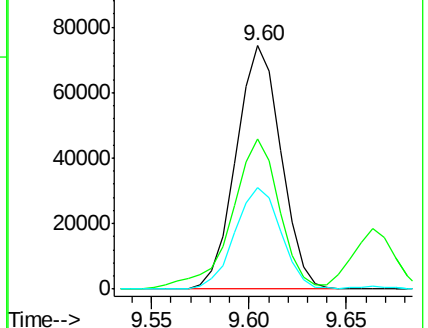
109 41.5 32.2 48.2

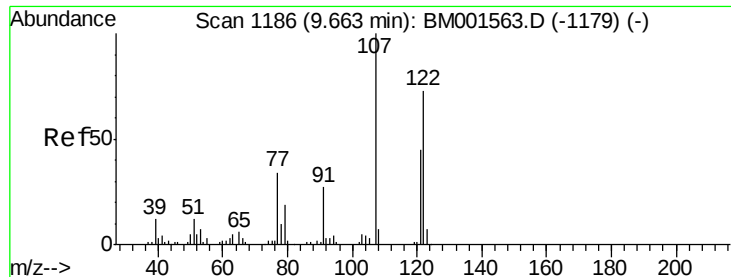


Abundance Ion 139.00 (138.70 to 139.70): BM001563.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BM001563.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BM001563.D (-1169) (-)





#24

2,4-Dimethylphenol

Concen: 43.78 ng/ul

RT: 9.66 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

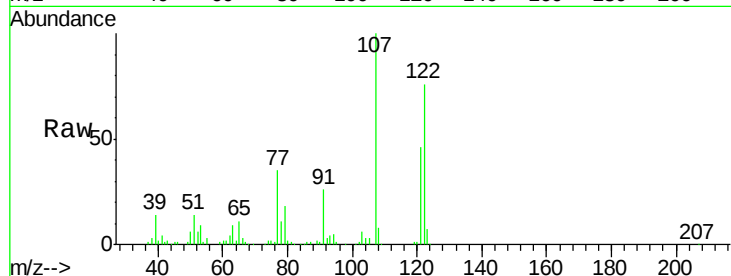
Tgt Ion: 107 Resp: 262838

Ion Ratio Lower Upper

107 100

121 46.1 36.2 54.2

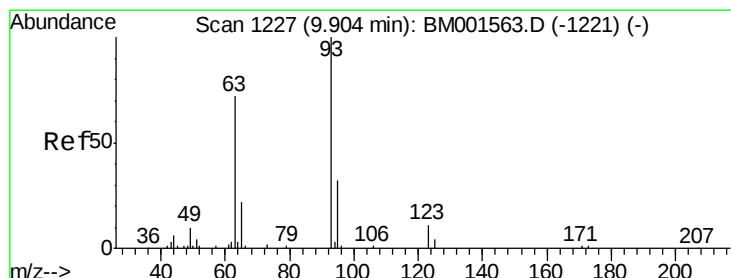
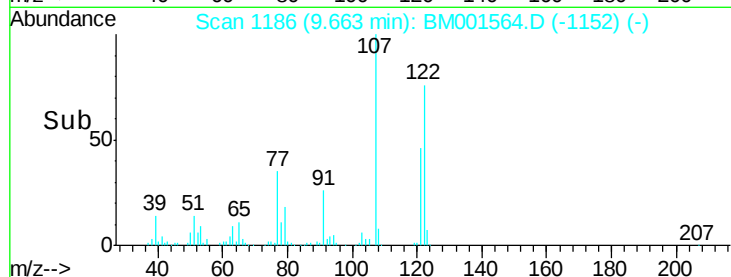
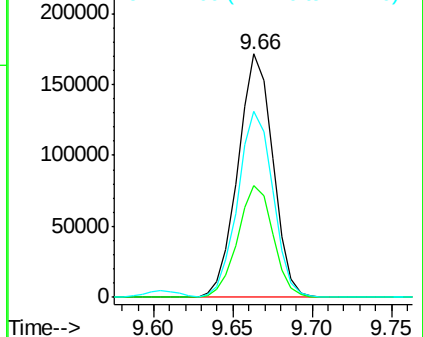
122 76.2 58.6 88.0



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: 43.33 ng/ul

RT: 9.91 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

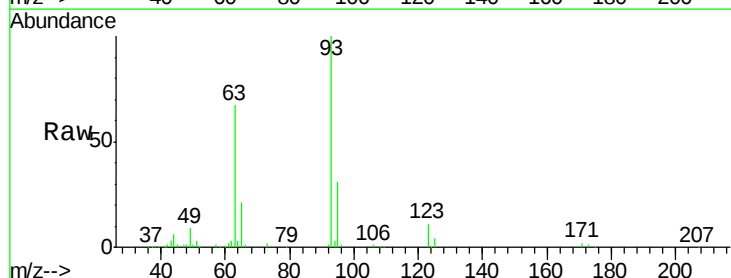
Tgt Ion: 93 Resp: 254375

Ion Ratio Lower Upper

93 100

95 31.3 25.7 38.5

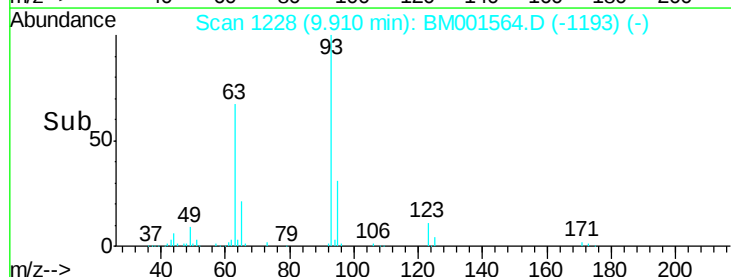
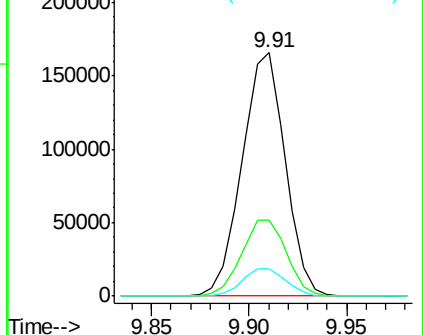
123 11.1 9.0 13.4

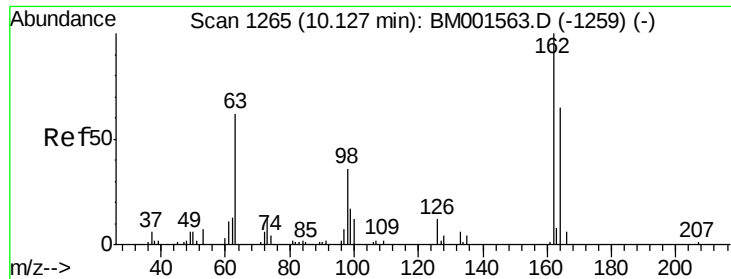


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

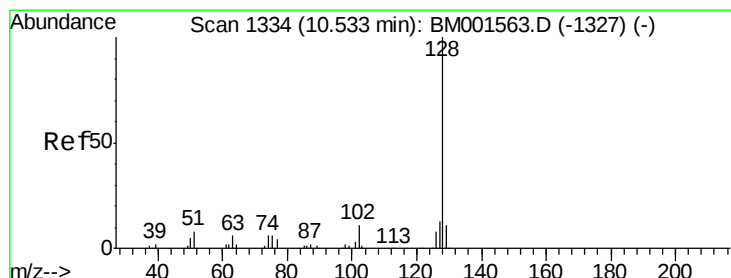
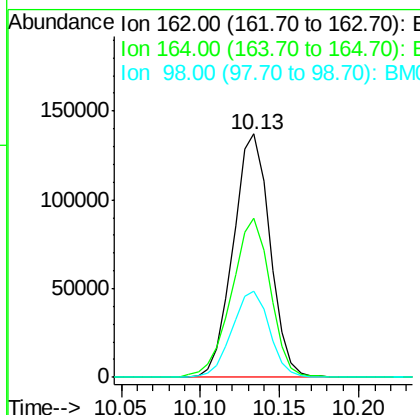
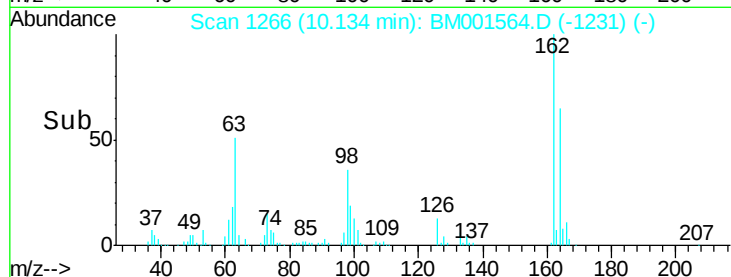
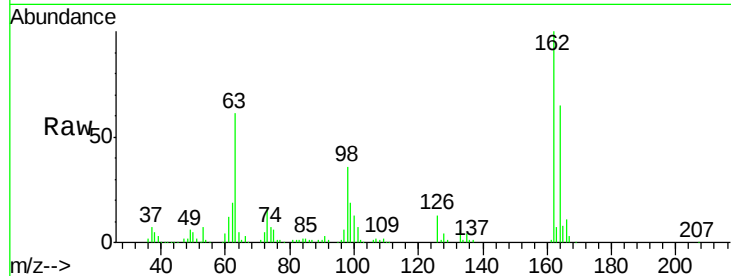




#27
2,4-Dichlorophenol
Concen: 44.50 ng/ul
RT: 10.13 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

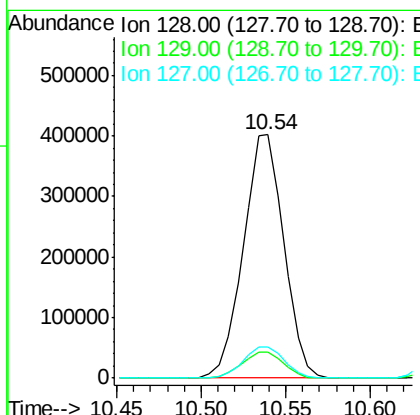
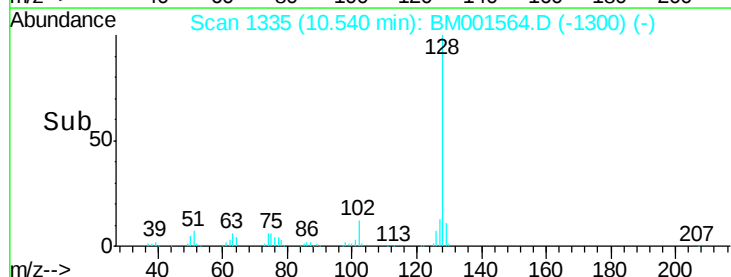
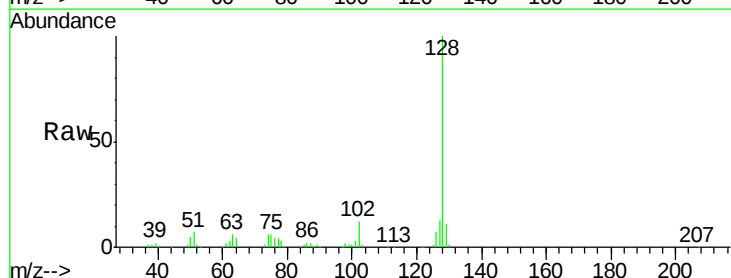
Instrument :
BNA_M
ClientSampleId :
SSTD04076

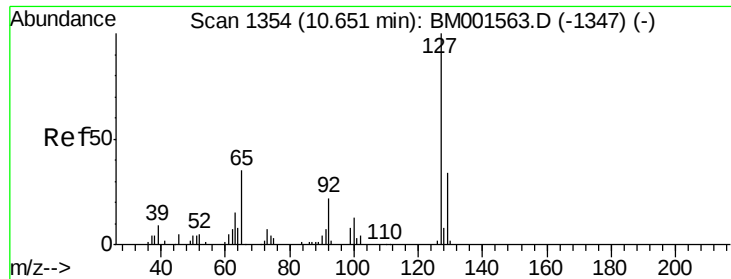
Tgt Ion:162 Resp: 221224
Ion Ratio Lower Upper
162 100
164 65.4 53.2 79.8
98 35.6 28.6 42.8



#28
Naphthalene
Concen: 43.03 ng/ul
RT: 10.54 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:128 Resp: 670046
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 12.8 10.2 15.4

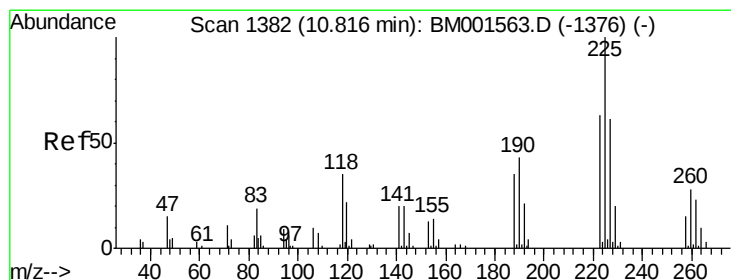
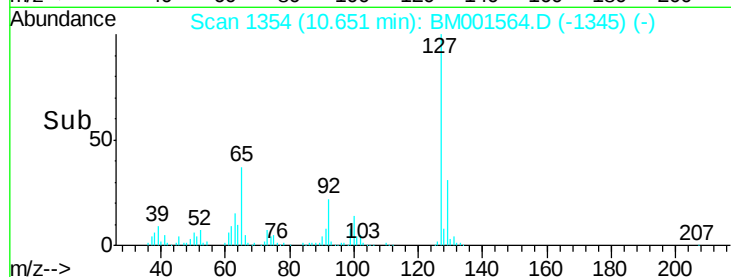
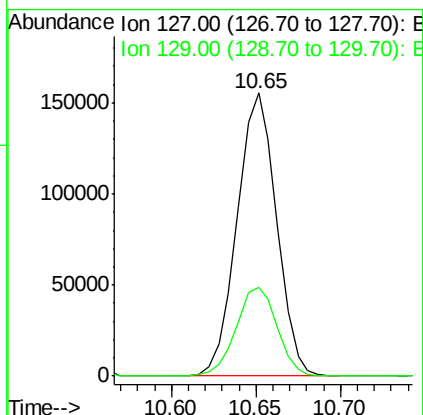
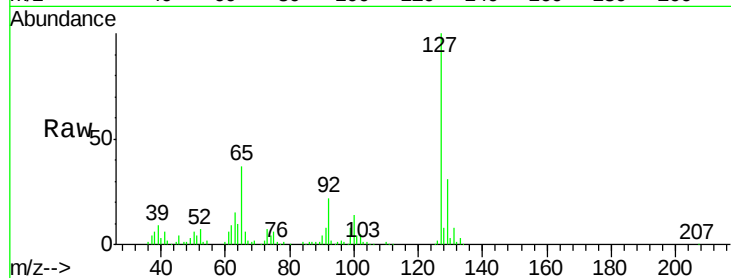




#30
4-Chloroaniline
Concen: 49.24 ng/ul
RT: 10.65 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

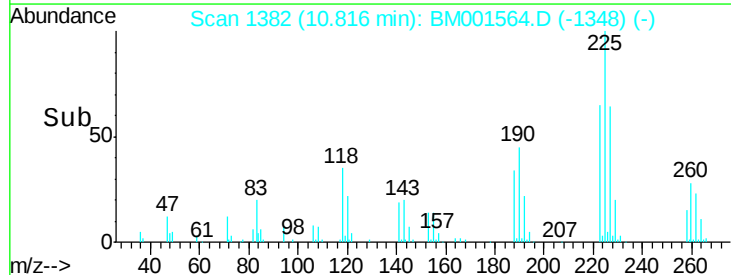
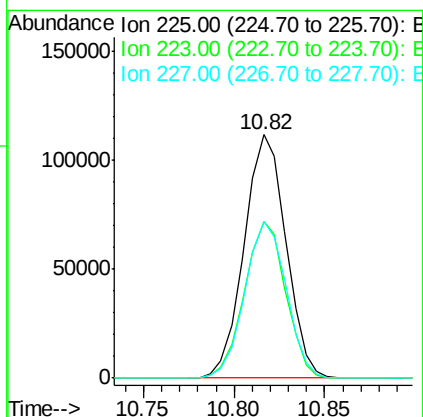
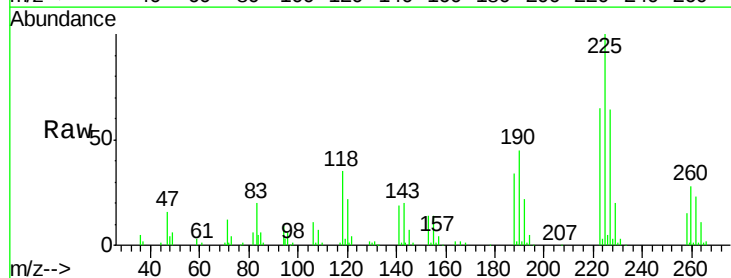
Instrument :
BNA_M
ClientSampleId :
SSTD04076

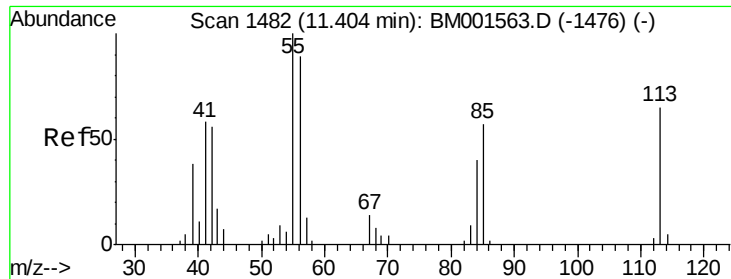
Tgt Ion:127 Resp: 252824
Ion Ratio Lower Upper
127 100
129 31.3 27.3 40.9



#31
Hexachlorobutadiene
Concen: 44.06 ng/ul
RT: 10.82 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:225 Resp: 179437
Ion Ratio Lower Upper
225 100
223 64.5 50.3 75.5
227 64.3 49.2 73.8





#32

Caprolactam

Concen: 30.36 ng/ul

RT: 11.42 min Scan# 1485

Delta R.T. 0.02 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

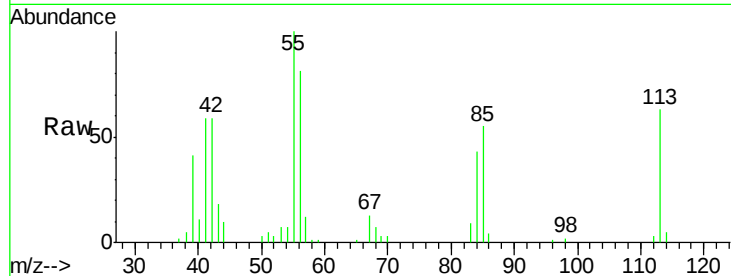
Tgt Ion:113 Resp: 40513

Ion Ratio Lower Upper

113 100

55 158.3 122.2 183.2

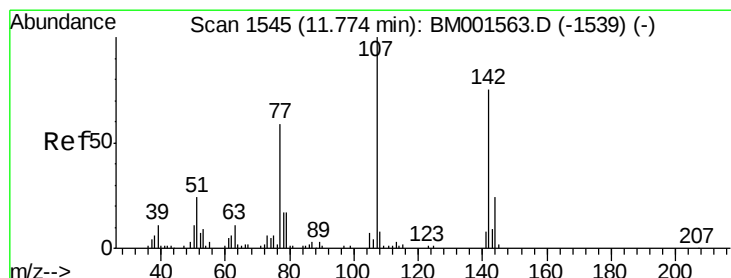
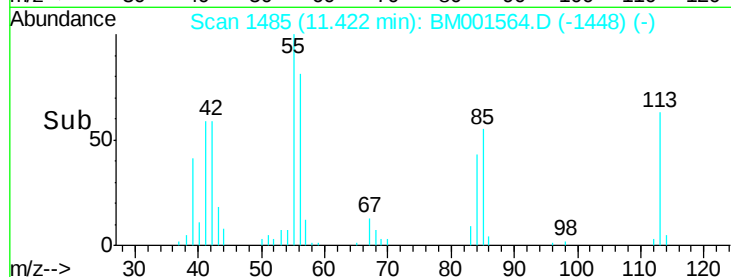
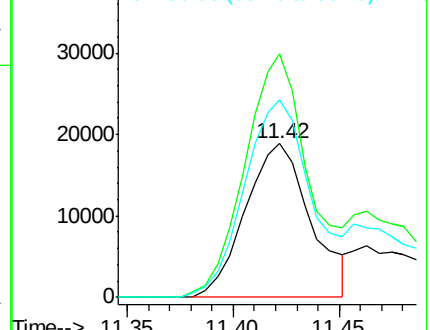
56 128.5 109.0 163.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM001563.D (-1476) (-)

Ion 56.00 (55.70 to 56.70): BM001563.D (-1476) (-)



#33

4-Chloro-3-methylphenol

Concen: 44.41 ng/ul

RT: 11.77 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

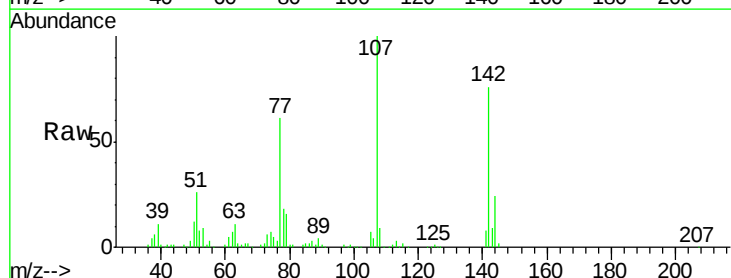
Tgt Ion:107 Resp: 225918

Ion Ratio Lower Upper

107 100

144 23.9 19.5 29.3

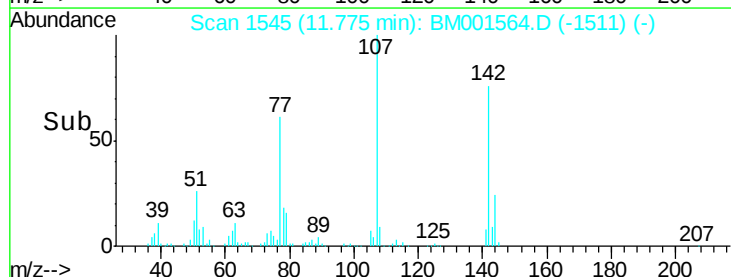
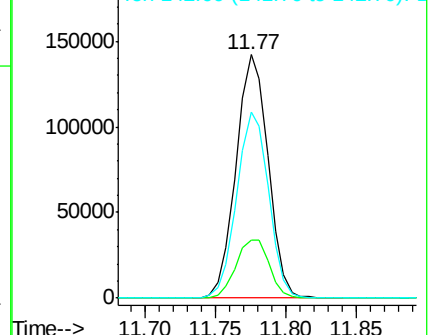
142 76.4 59.8 89.6

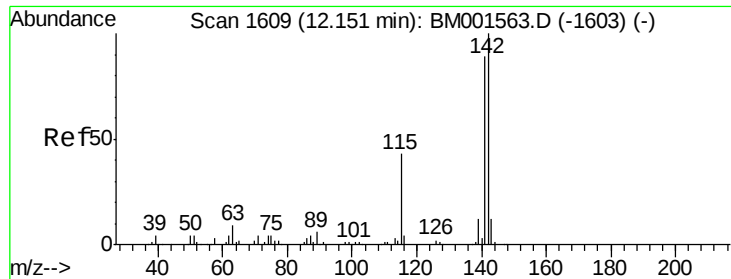


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

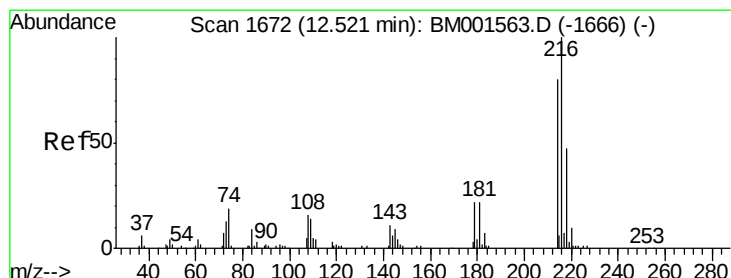
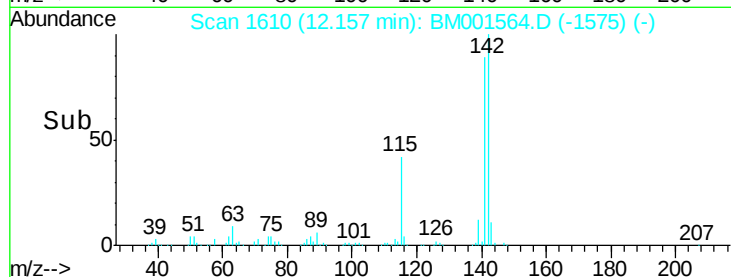
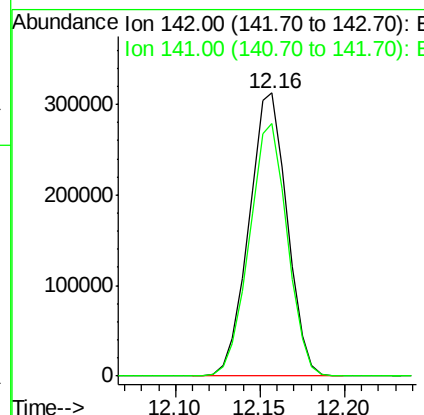
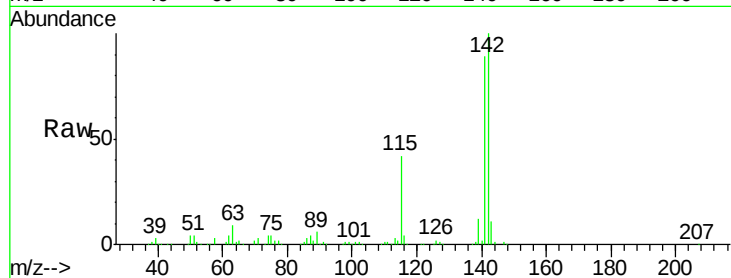




#34
 2-Methylnaphthalene
 Concen: 43.60 ng/ul
 RT: 12.16 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

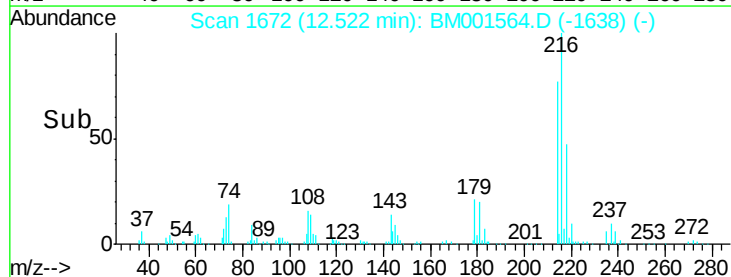
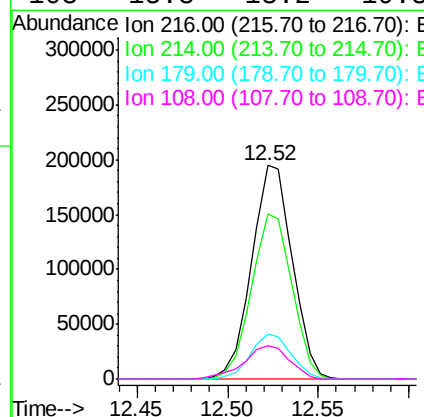
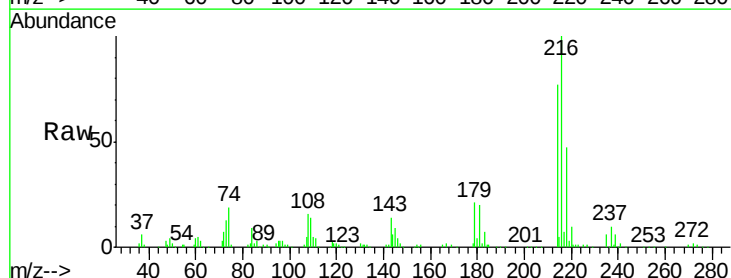
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04076

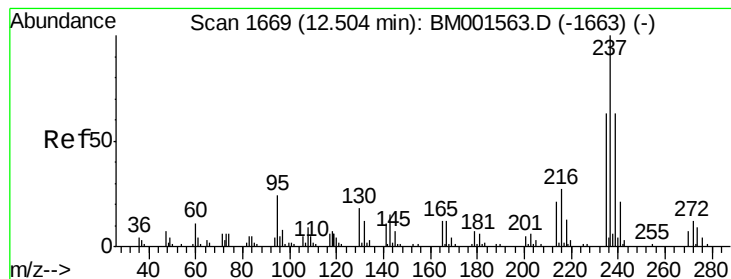
Tgt Ion:142 Resp: 493161
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.48 ng/ul
 RT: 12.52 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Tgt Ion:216 Resp: 304516
 Ion Ratio Lower Upper
 216 100
 214 77.2 64.0 96.0
 179 21.2 17.7 26.5
 108 15.8 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 44.07 ng/ul

RT: 12.50 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

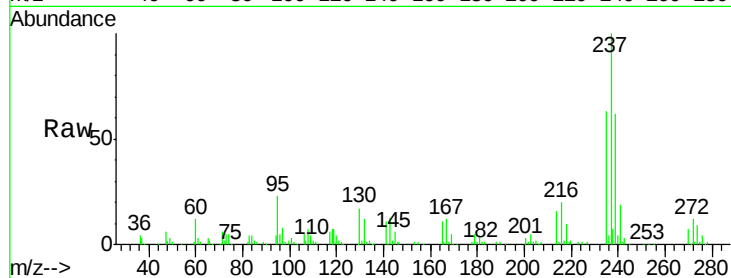
Tgt Ion:237 Resp: 199453

Ion Ratio Lower Upper

237 100

235 63.2 50.2 75.4

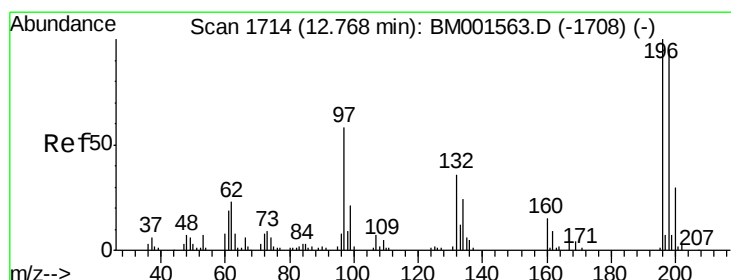
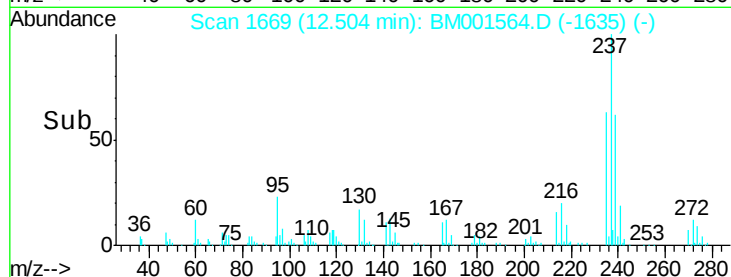
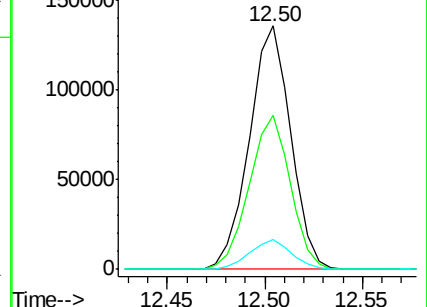
272 12.4 9.9 14.9



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: 45.53 ng/ul

RT: 12.77 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

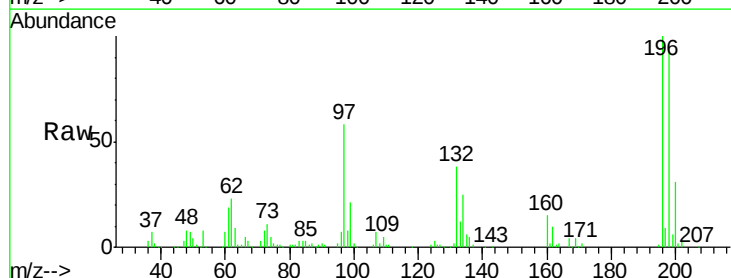
Tgt Ion:196 Resp: 184806

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.8

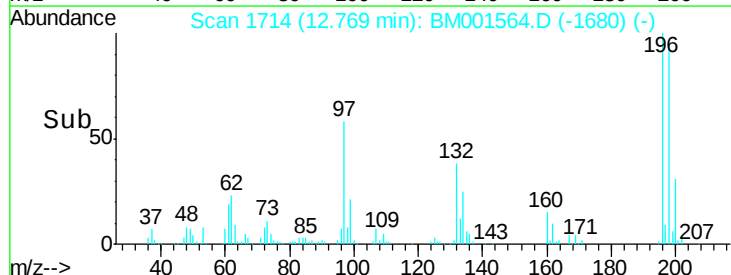
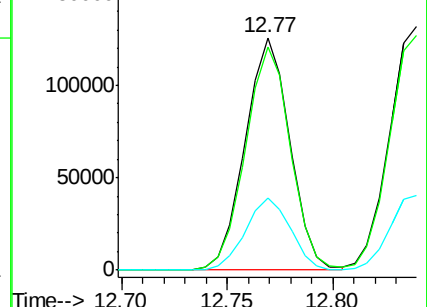
200 31.2 23.7 35.5

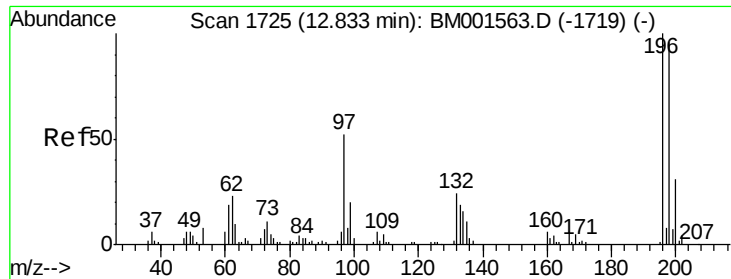


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

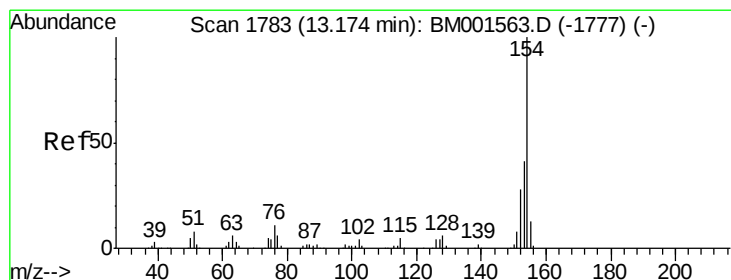
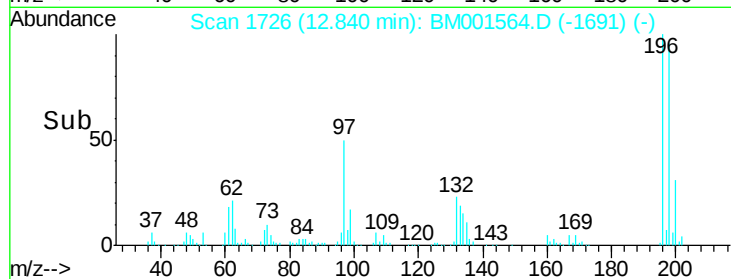
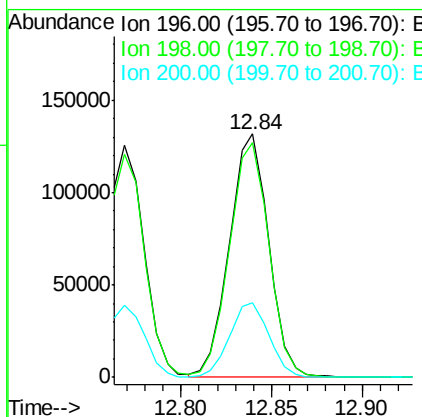
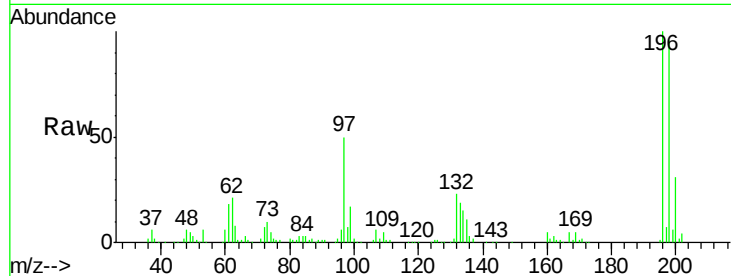




#39
 2,4,5-Trichlorophenol
 Concen: 44.85 ng/ul
 RT: 12.84 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

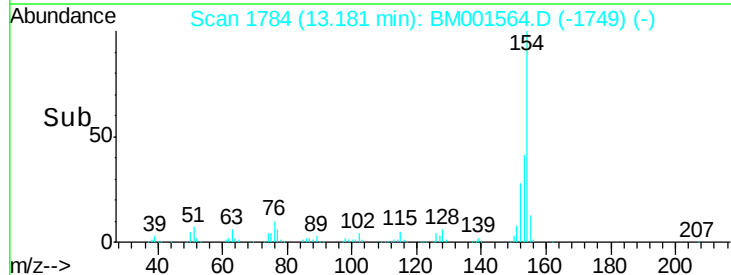
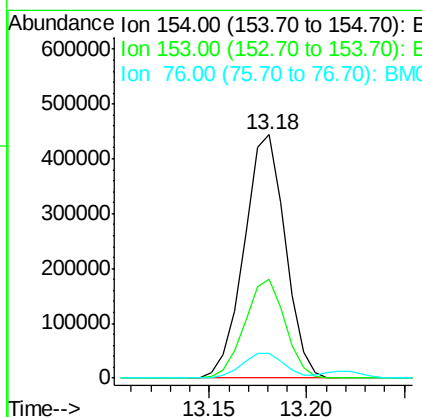
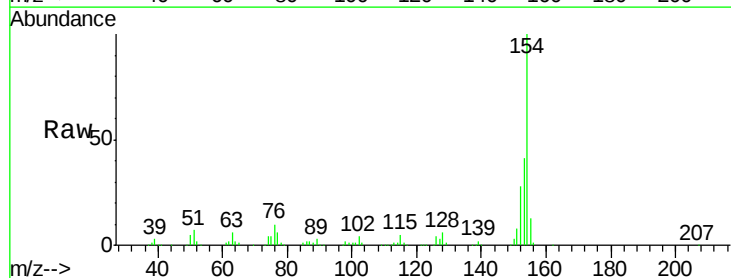
Instrument :
 BNA_M
 ClientSampleId :
 SST04076

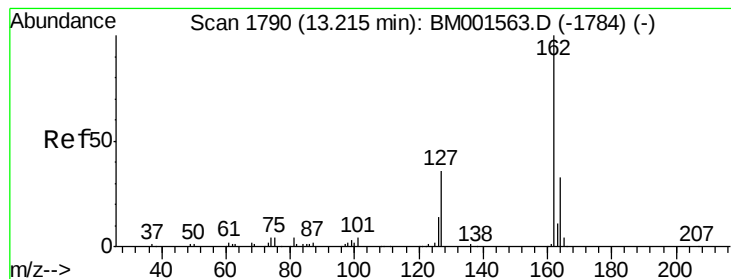
Tgt Ion:196 Resp: 198907
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.6
 200 30.7 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 43.74 ng/ul
 RT: 13.18 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Tgt Ion:154 Resp: 647740
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 48.8
 76 10.4 8.5 12.7





#41

2-Chloronaphthalene

Concen: 43.83 ng/ul

RT: 13.22 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

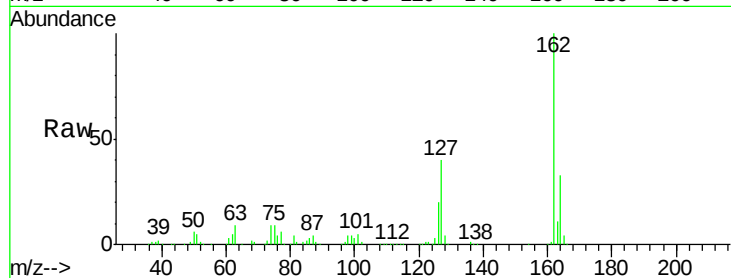
Tgt Ion: 162 Resp: 509208

Ion Ratio Lower Upper

162 100

164 32.7 26.1 39.1

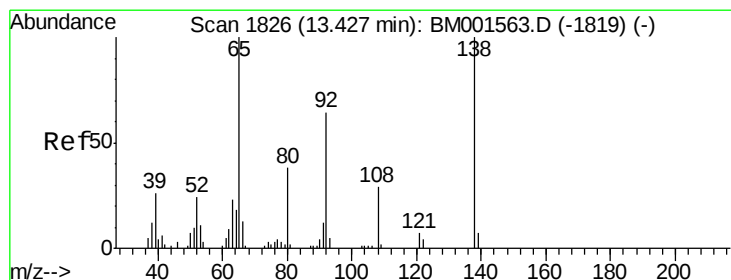
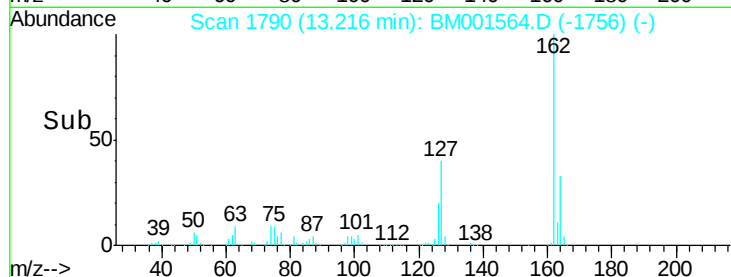
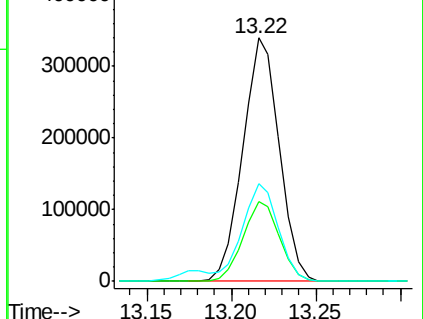
127 40.1 32.0 48.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 46.30 ng/ul

RT: 13.43 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

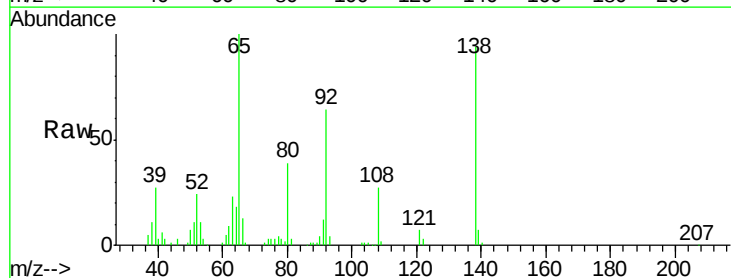
Tgt Ion: 65 Resp: 147642

Ion Ratio Lower Upper

65 100

92 63.9 51.5 77.3

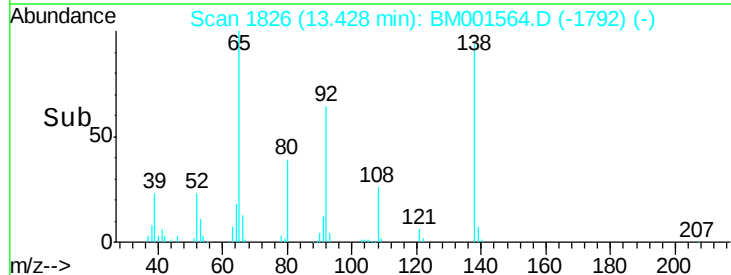
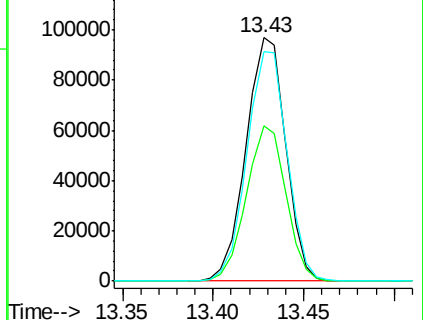
138 94.0 80.2 120.4

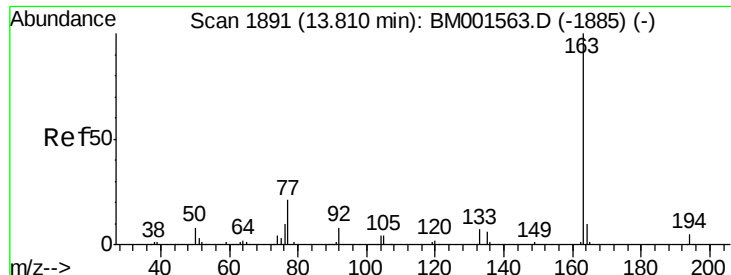


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

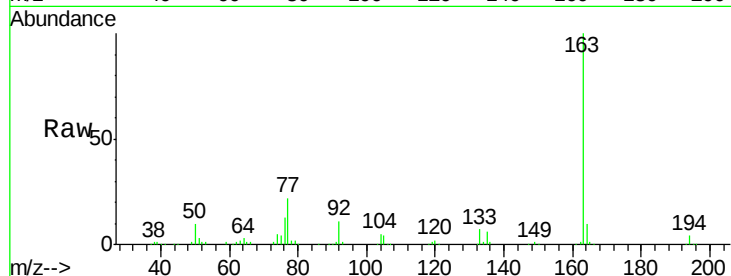




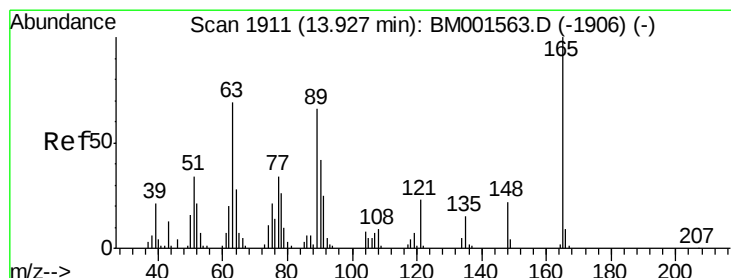
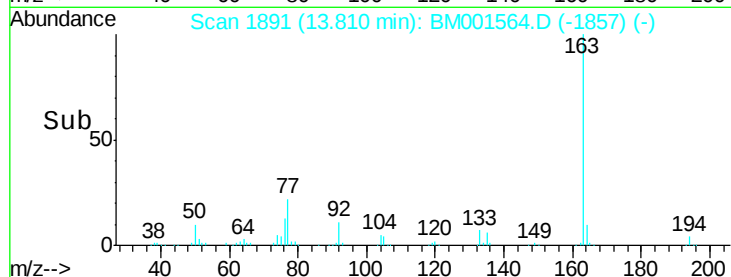
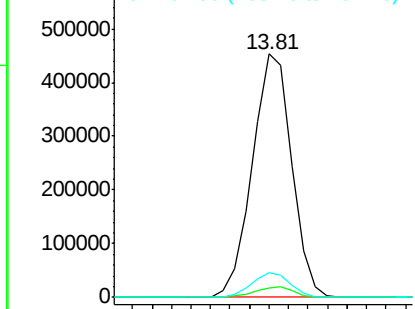
#44
Dimethylphthalate
Concen: 43.42 ng/ul
RT: 13.81 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Instrument :
BNA_M
ClientSampleId :
SSTD04076

Tgt Ion:163 Resp: 633164
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.3 8.1 12.1

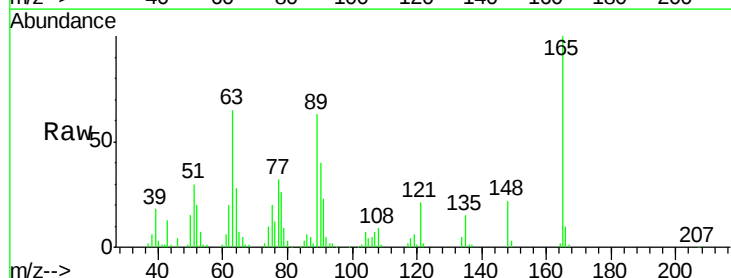


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

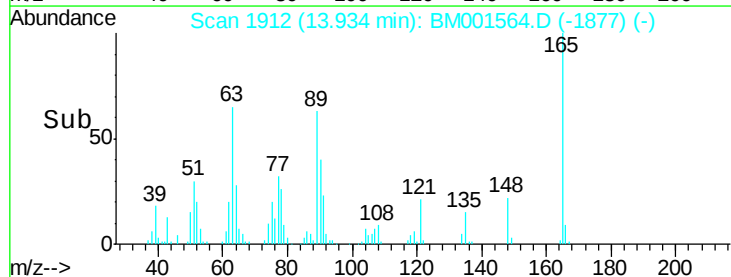
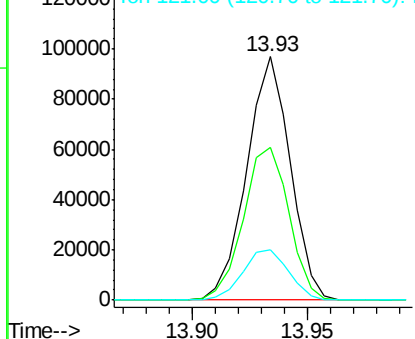


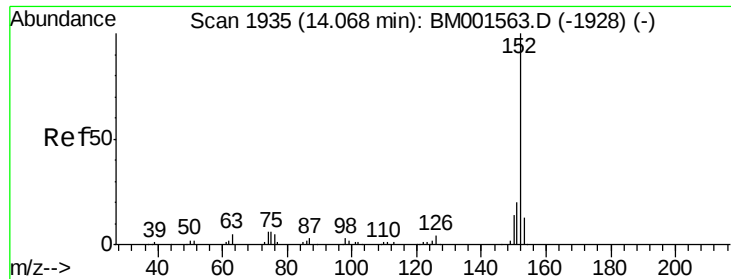
#45
2,6-Dinitrotoluene
Concen: 45.36 ng/ul
RT: 13.93 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:165 Resp: 127616
Ion Ratio Lower Upper
165 100
89 63.0 52.8 79.2
121 20.6 18.2 27.4



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: 43.61 ng/ul

RT: 14.07 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

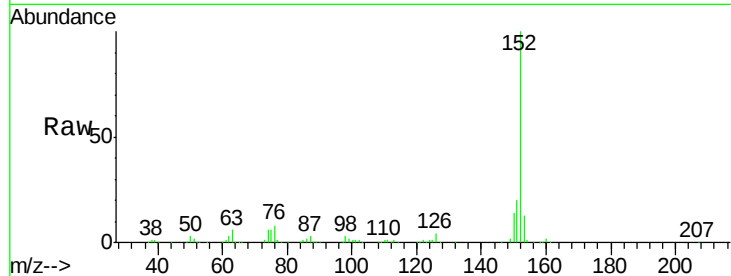
Tgt Ion:152 Resp: 785402

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

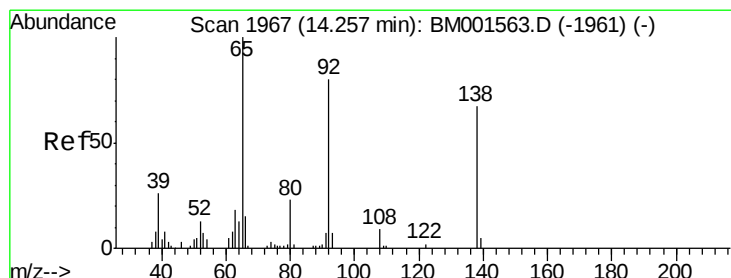
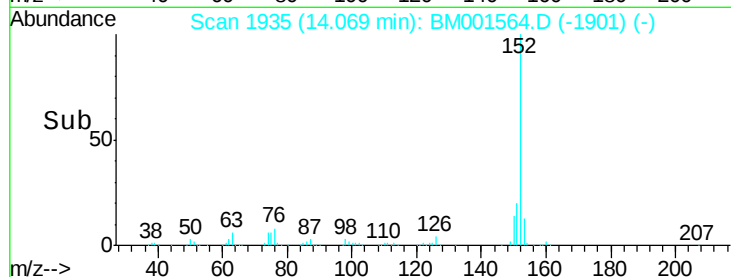
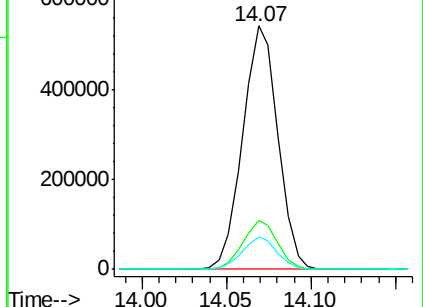
153 13.1 10.1 15.1



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: 46.86 ng/ul

RT: 14.26 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

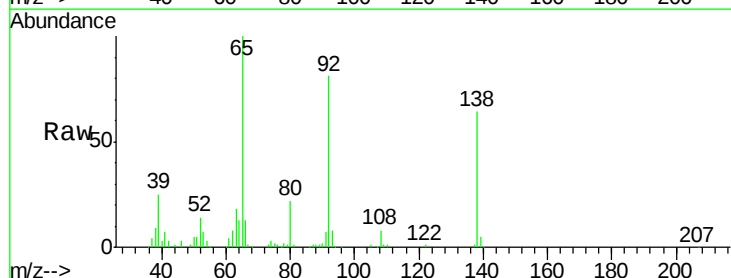
Tgt Ion:138 Resp: 117843

Ion Ratio Lower Upper

138 100

108 12.2 10.4 15.6

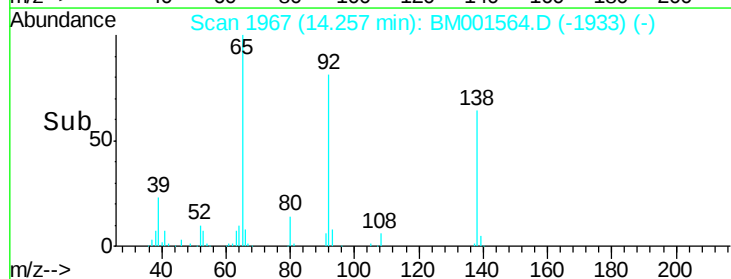
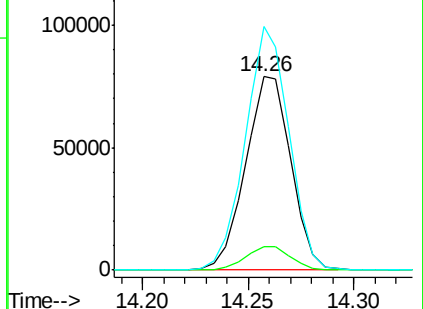
92 126.1 95.3 142.9

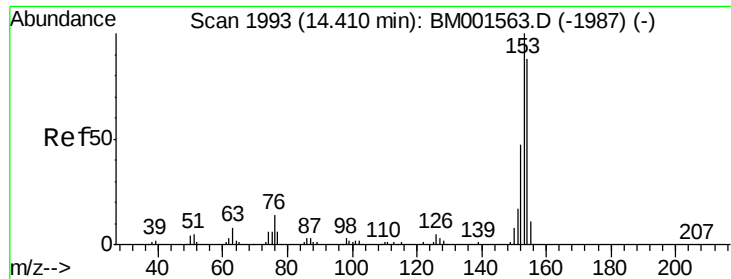


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 43.41 ng/u1

RT: 14.42 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

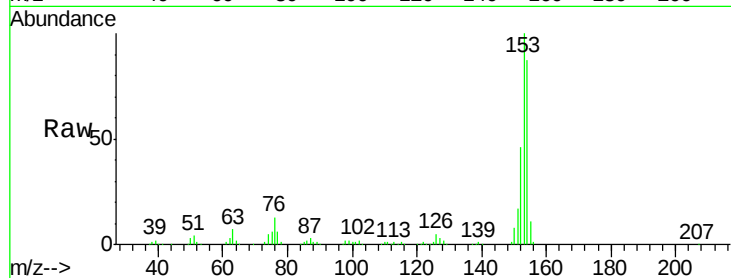
Tgt Ion:153 Resp: 525927

Ion Ratio Lower Upper

153 100

152 45.8 37.9 56.9

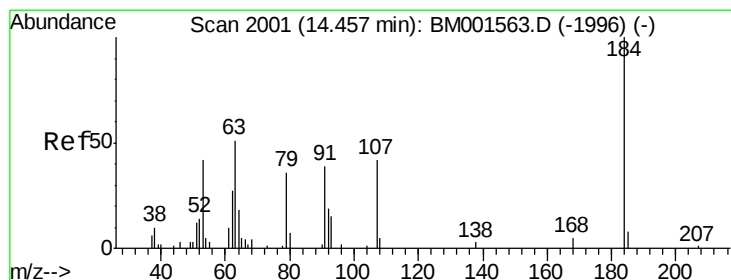
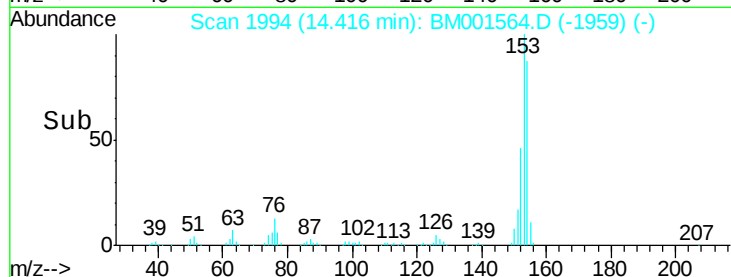
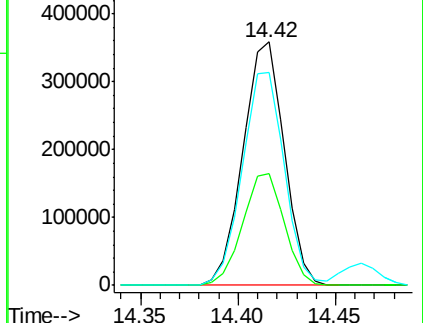
154 87.3 70.2 105.2



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: 42.73 ng/u1

RT: 14.46 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

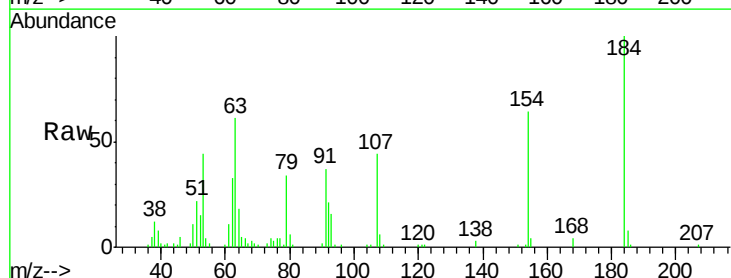
Tgt Ion:184 Resp: 67604

Ion Ratio Lower Upper

184 100

63 61.4 52.3 78.5

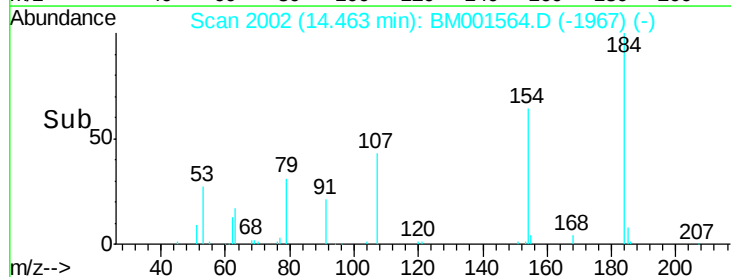
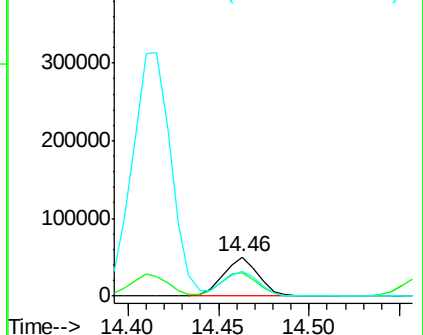
154 63.9 50.4 75.6

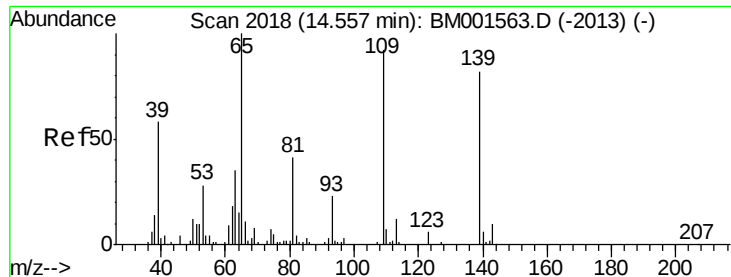


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

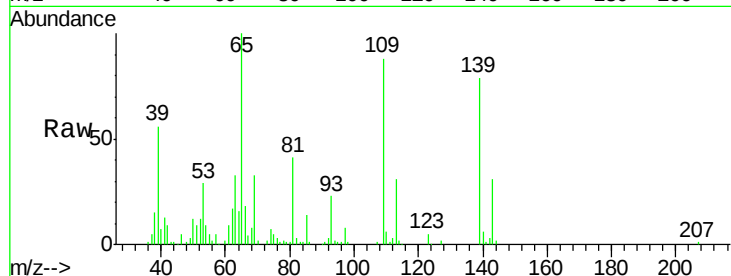




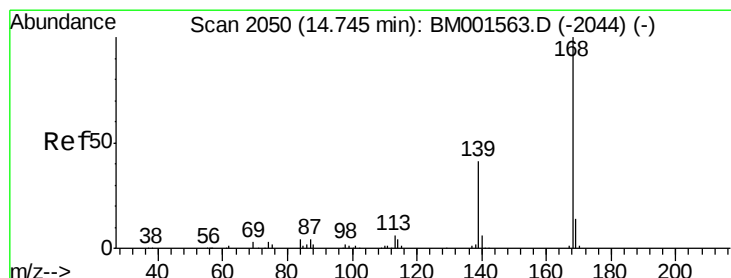
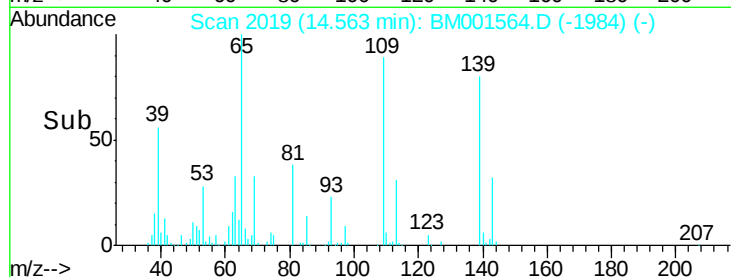
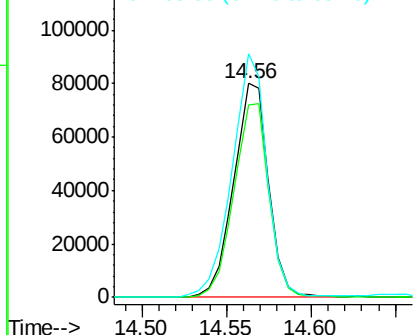
#52
4-Nitrophenol
Concen: 43.22 ng/ul
RT: 14.56 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Instrument :
BNA_M
ClientSampleId :
SSTD04076

Tgt Ion:109 Resp: 115514
Ion Ratio Lower Upper
109 100
139 89.6 71.8 107.6
65 113.7 89.6 134.4

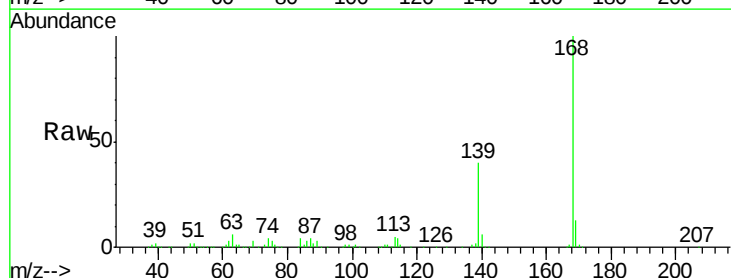


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

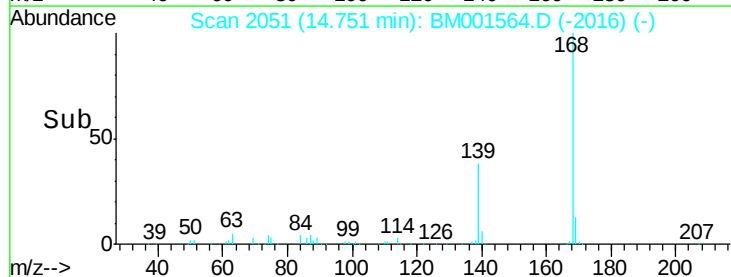
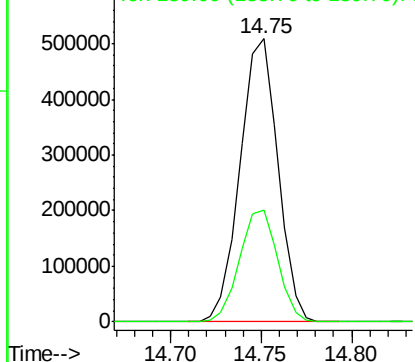


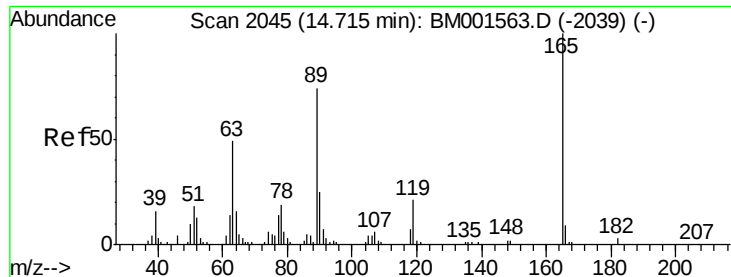
#53
Dibenzofuran
Concen: 42.95 ng/ul
RT: 14.75 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:168 Resp: 740916
Ion Ratio Lower Upper
168 100
139 39.7 32.8 49.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 44.45 ng/ul

RT: 14.72 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

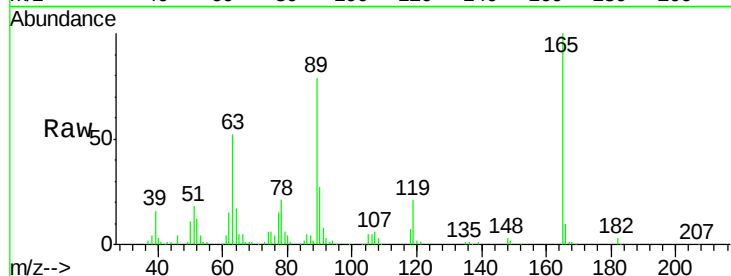
Tgt Ion:165 Resp: 181390

Ion Ratio Lower Upper

165 100

63 52.4 39.4 59.0

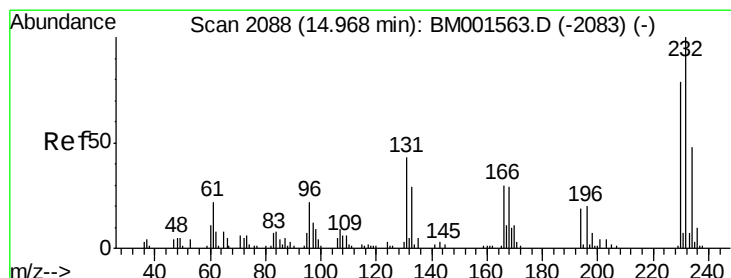
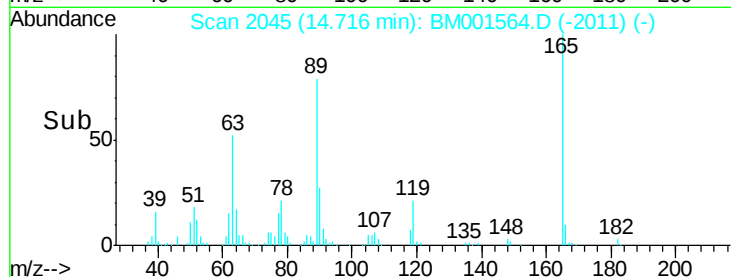
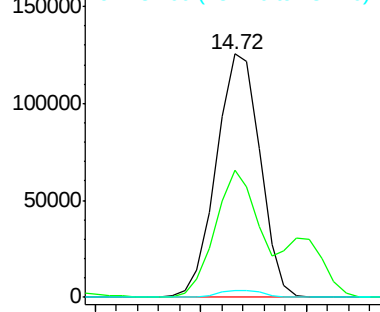
182 2.7 2.3 3.5



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: 44.82 ng/ul

RT: 14.97 min Scan# 2089

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Tgt Ion:232 Resp: 173554

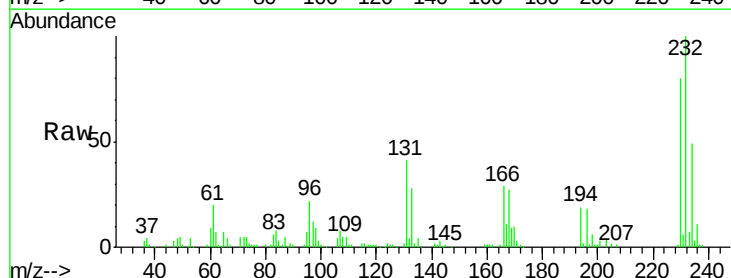
Ion Ratio Lower Upper

232 100

131 40.6 34.6 52.0

130 2.4 2.0 3.0

166 28.8 24.2 36.4

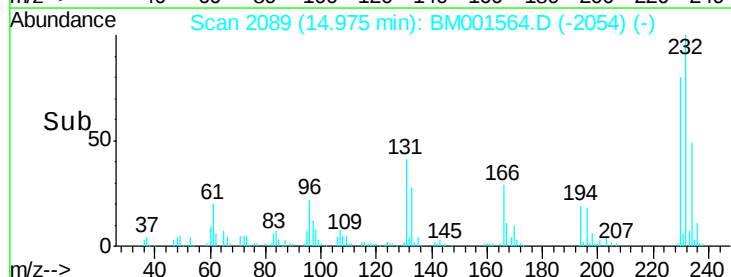
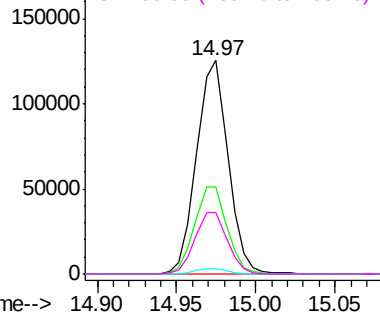


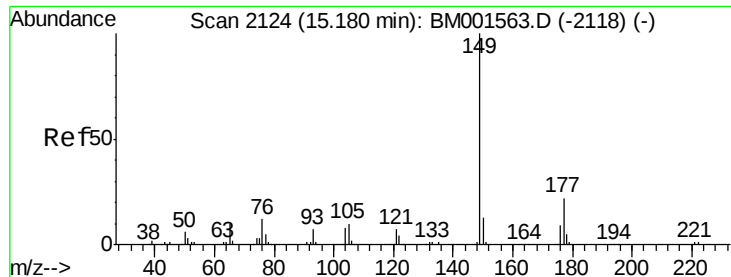
Abundance Ion 232.00 (231.70 to 232.70): E

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

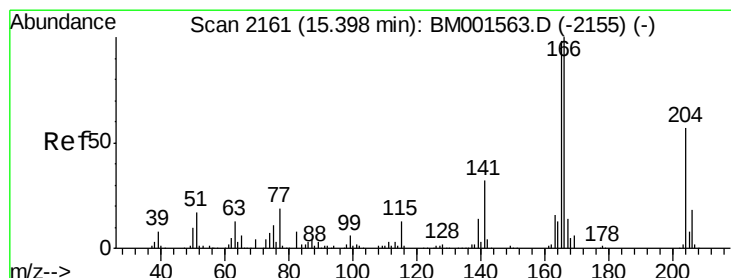
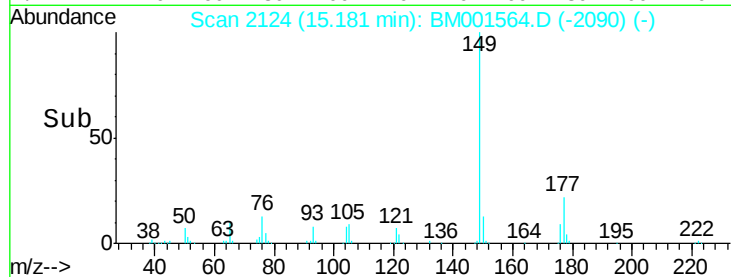
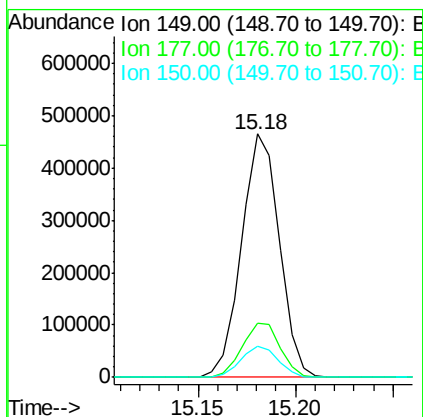
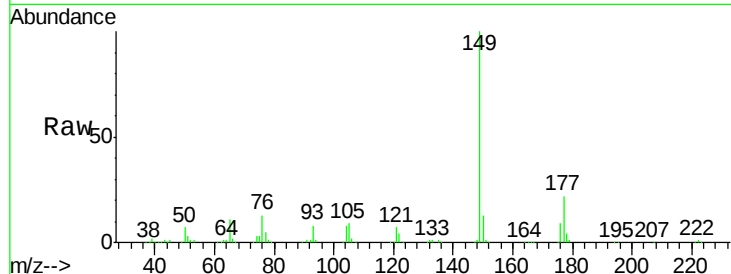




#56
Diethylphthalate
Concen: 43.25 ng/ul
RT: 15.18 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

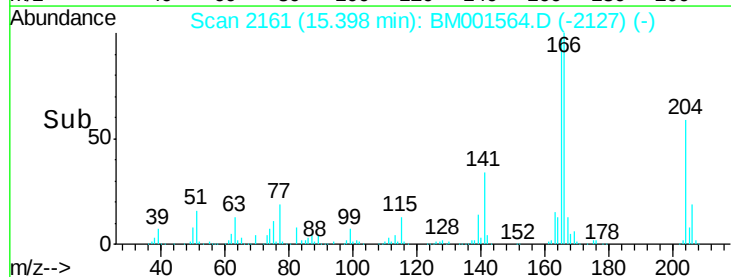
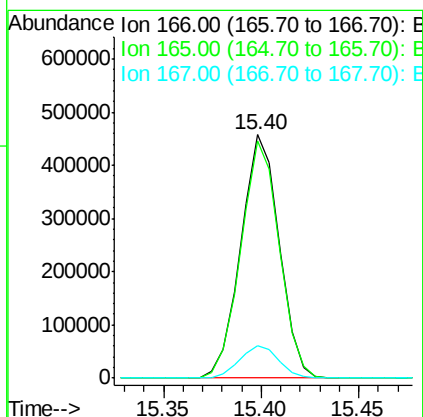
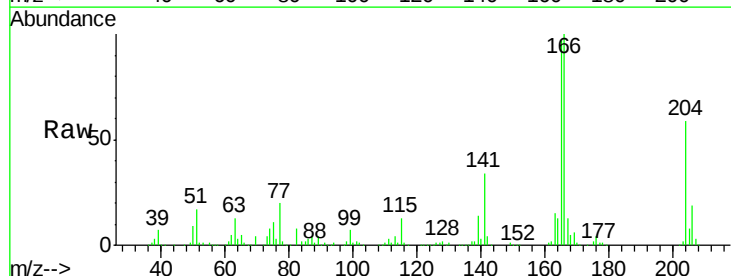
Instrument :
BNA_M
ClientSampleId :
SSTD04076

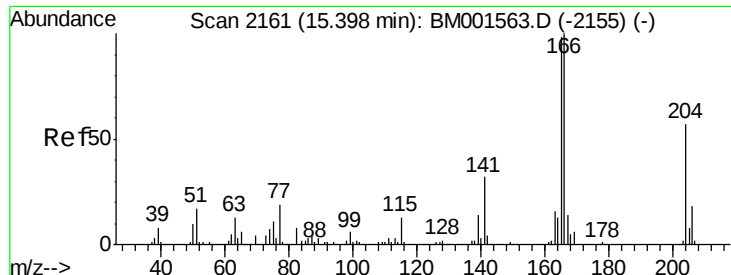
Tgt Ion:149 Resp: 623867
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 10.2 15.4



#58
Fluorene
Concen: 43.09 ng/ul
RT: 15.40 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:166 Resp: 624563
Ion Ratio Lower Upper
166 100
165 97.2 78.3 117.5
167 13.2 11.0 16.6

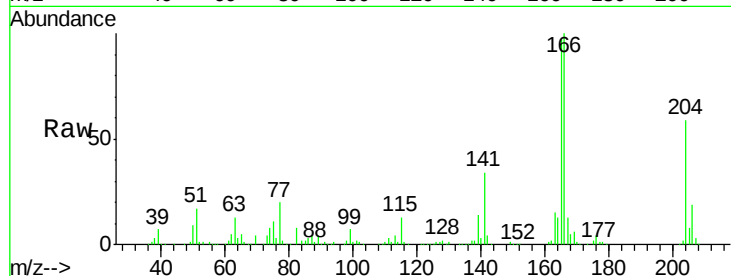




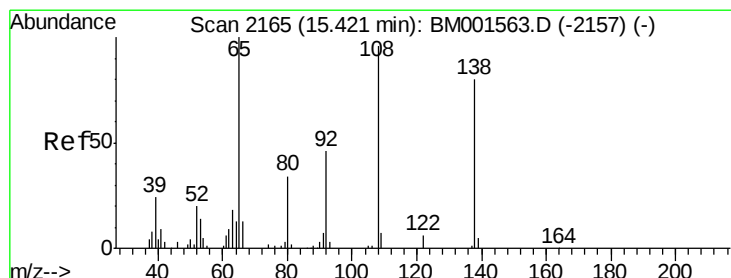
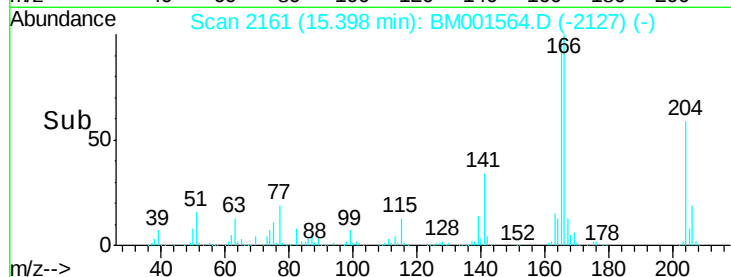
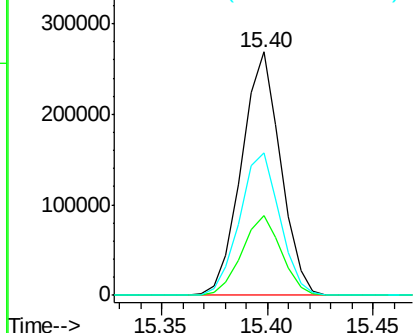
#59
 4-Chlorophenyl-phenylether
 Concen: 43.76 ng/ul
 RT: 15.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04076

Tgt Ion:204 Resp: 345561
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.1 37.7
 141 58.6 45.3 67.9

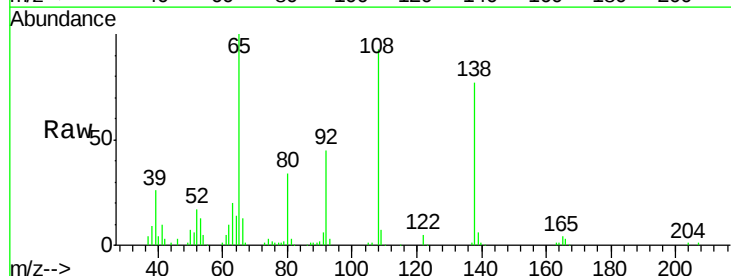


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

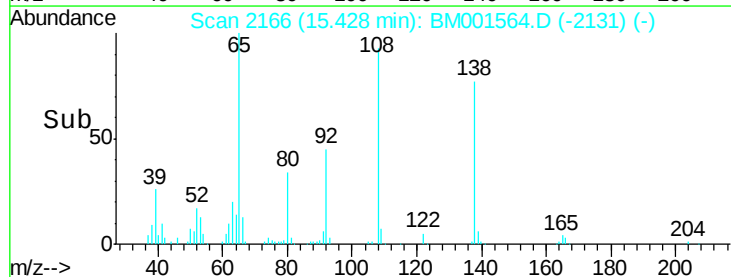
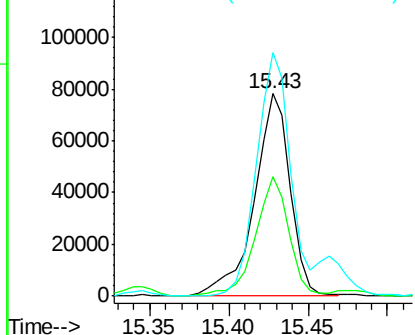


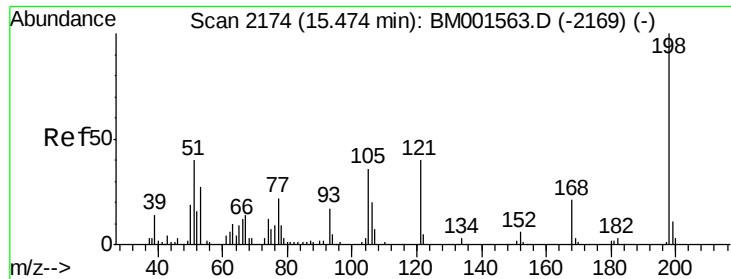
#60
 4-Nitroaniline
 Concen: 42.72 ng/ul
 RT: 15.43 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Tgt Ion:138 Resp: 123044
 Ion Ratio Lower Upper
 138 100
 92 59.1 46.0 69.0
 108 120.3 95.7 143.5



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

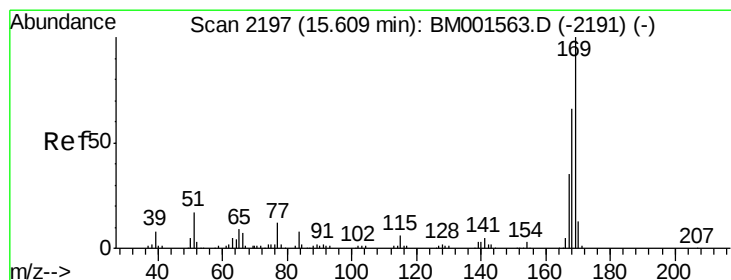
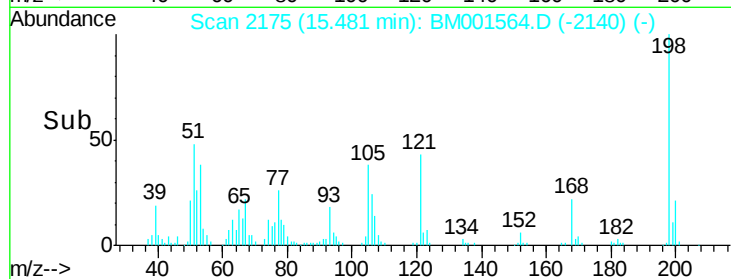
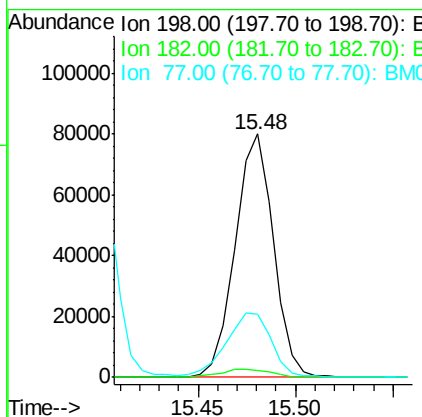
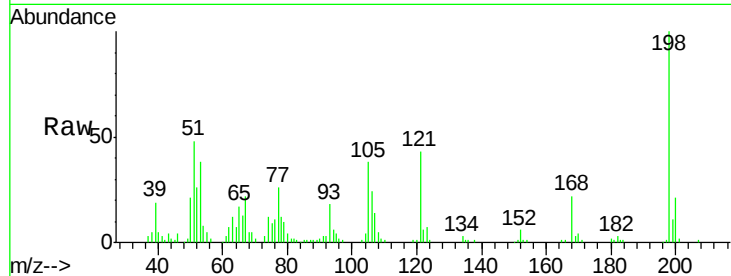




#63
 4,6-Dinitro-2-methylphenol
 Concen: 43.82 ng/ul
 RT: 15.48 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

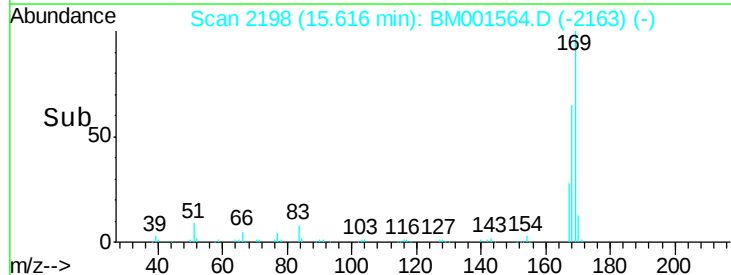
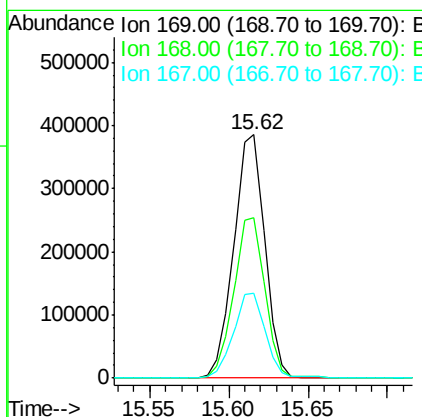
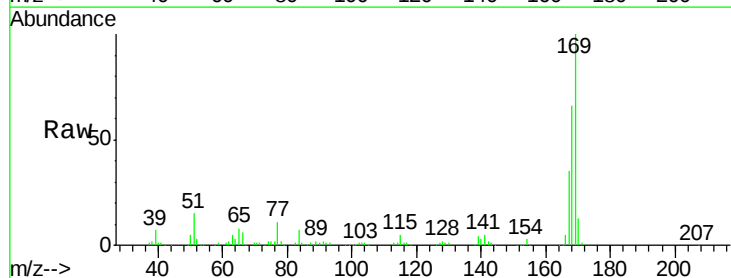
Instrument :
 BNA_M
 ClientSampleId :
 SST04076

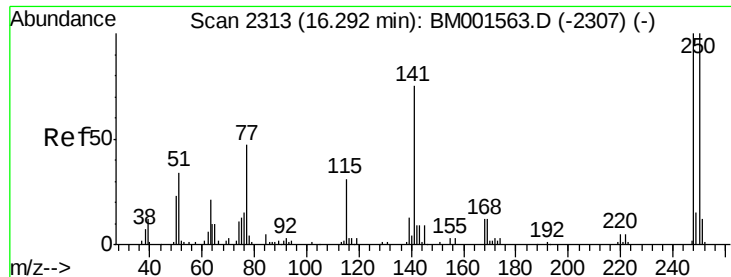
Tgt Ion:198 Resp: 108682
 Ion Ratio Lower Upper
 198 100
 182 2.7 2.5 3.7
 77 25.8 19.3 28.9



#64
 N-Nitrosodiphenylamine
 Concen: 44.36 ng/ul
 RT: 15.62 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Tgt Ion:169 Resp: 521889
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.0 79.4
 167 35.1 27.8 41.8

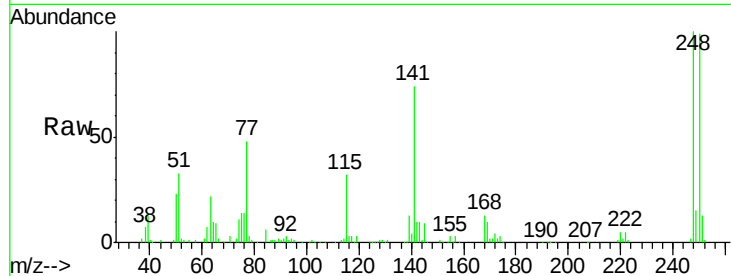




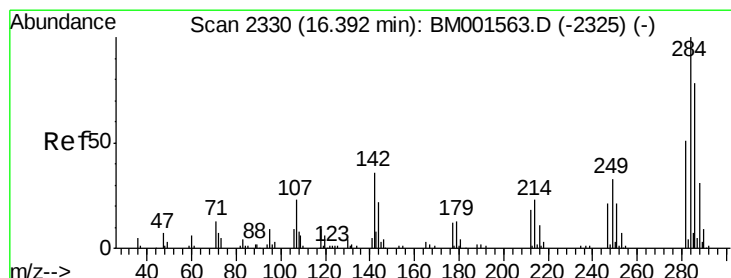
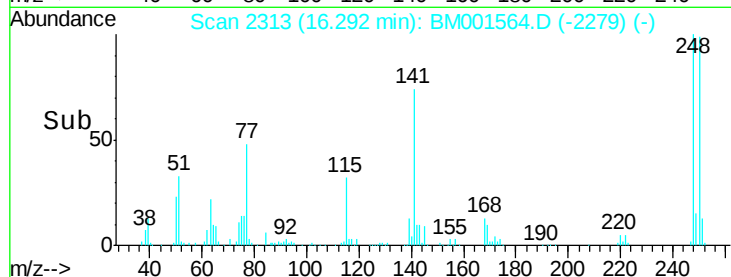
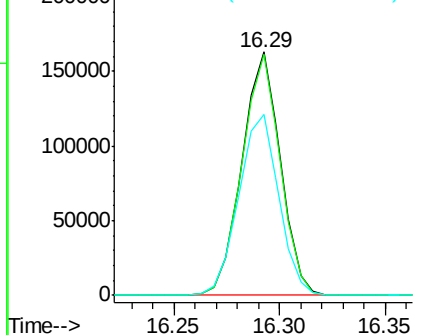
#65
4-Bromophenyl-phenylether
Concen: 44.91 ng/ul
RT: 16.29 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Instrument :
BNA_M
ClientSampleId :
SSTD04076

Tgt Ion:248 Resp: 206122
Ion Ratio Lower Upper
248 100
250 98.9 80.3 120.5
141 74.1 60.2 90.4

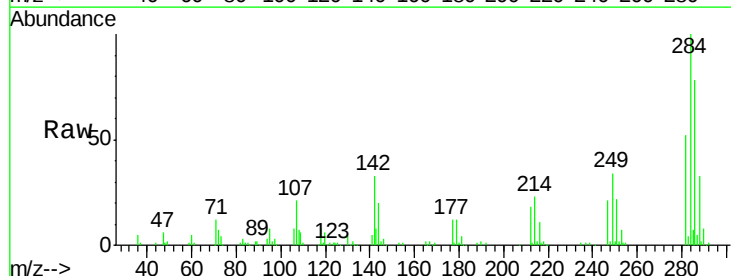


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

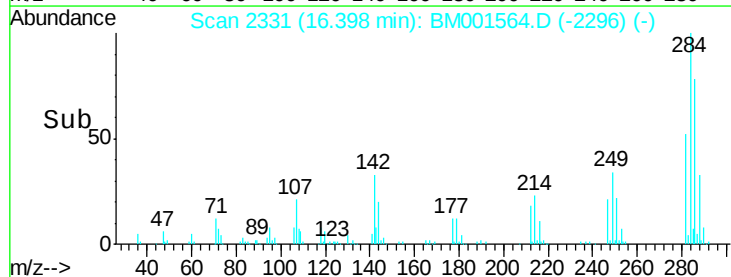
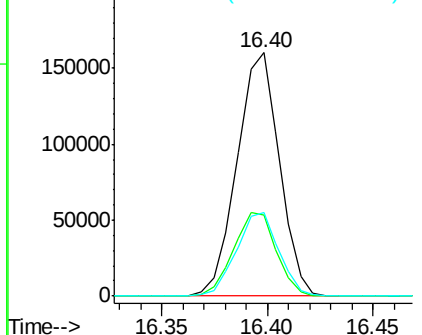


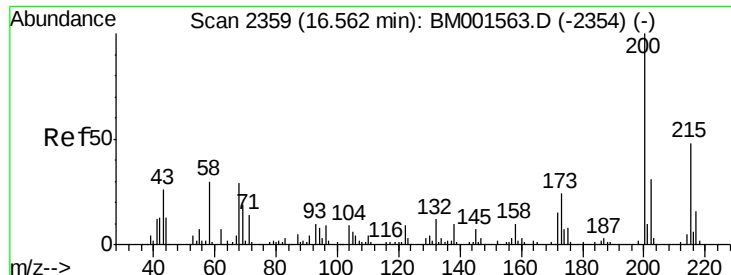
#66
Hexachlorobenzene
Concen: 44.26 ng/ul
RT: 16.40 min Scan# 2331
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:284 Resp: 223075
Ion Ratio Lower Upper
284 100
142 33.4 28.9 43.3
249 34.5 26.6 40.0



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

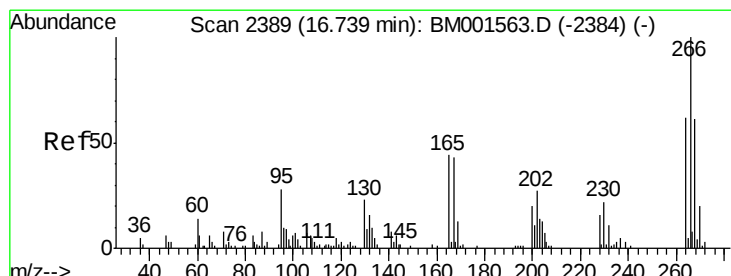
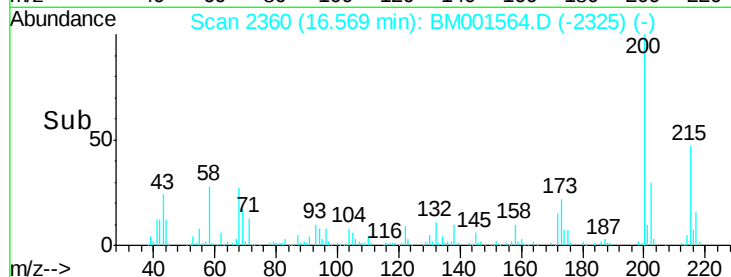
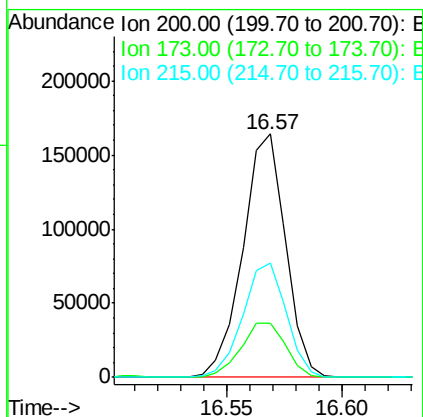
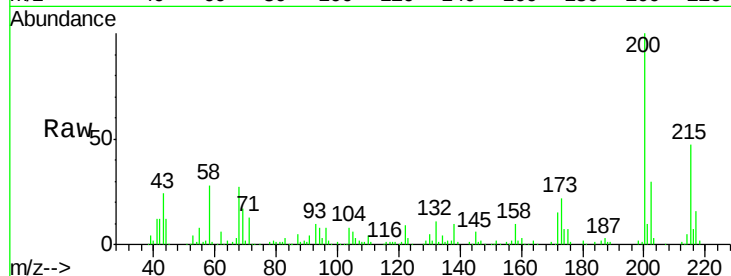




#67
 Atrazine
 Concen: 43.98 ng/ul
 RT: 16.57 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

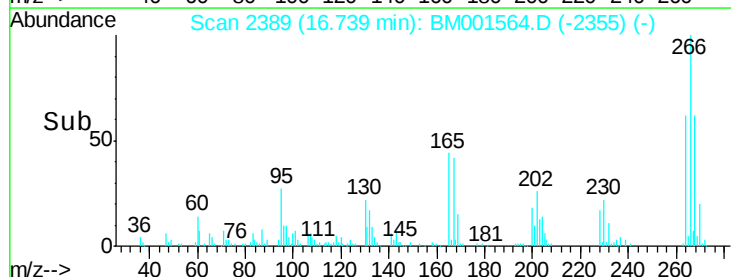
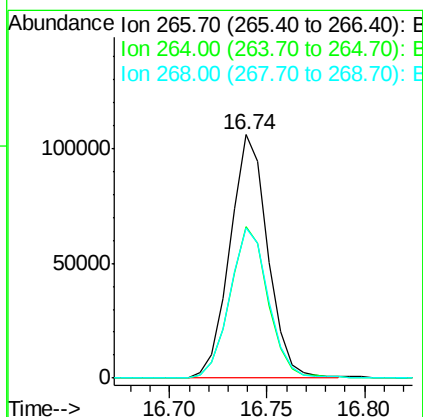
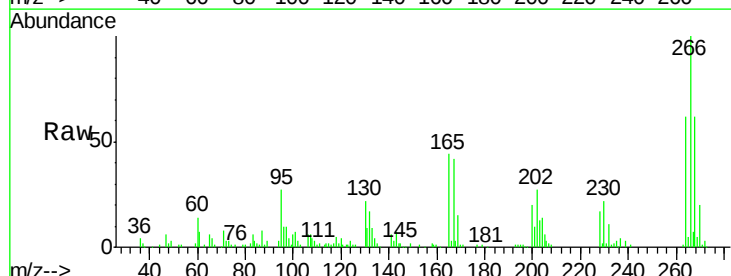
Instrument :
 BNA_M
 ClientSampleId :
 SST04076

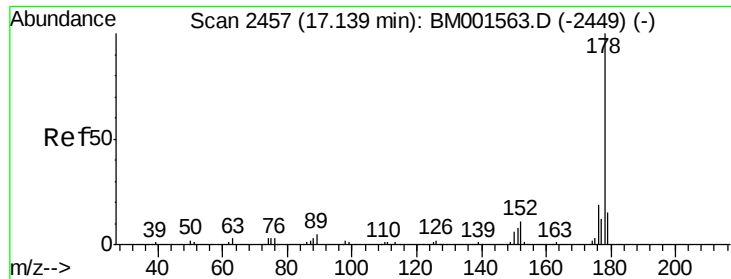
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	19.4	29.0
215	46.9	38.7	58.1



#68
 Pentachlorophenol
 Concen: 43.55 ng/ul
 RT: 16.74 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM001564.D
 Acq: 05 Jun 2015 12:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.4	74.2
268	61.7	48.8	73.2





#69

Phenanthrene

Concen: 43.39 ng/ul

RT: 17.14 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

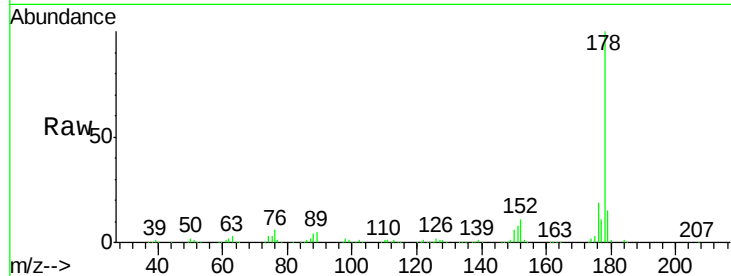
Tgt Ion:178 Resp: 930139

Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

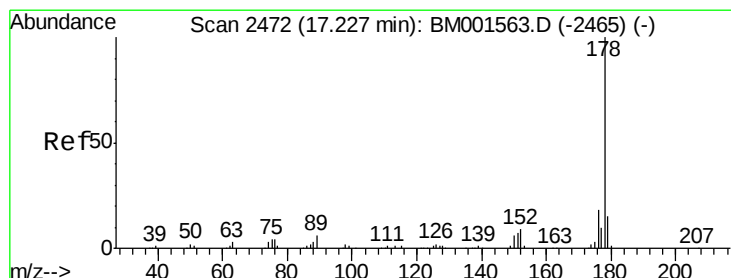
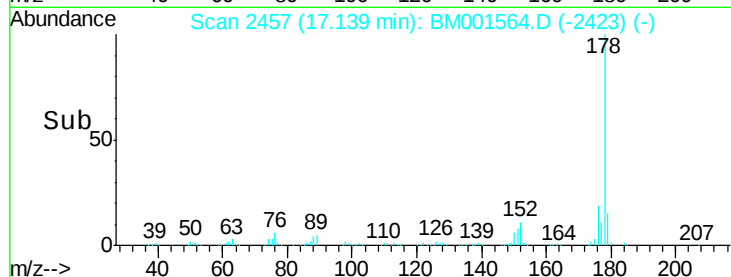
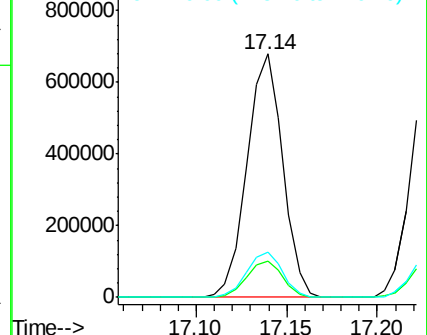
176 18.8 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 42.97 ng/ul

RT: 17.23 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

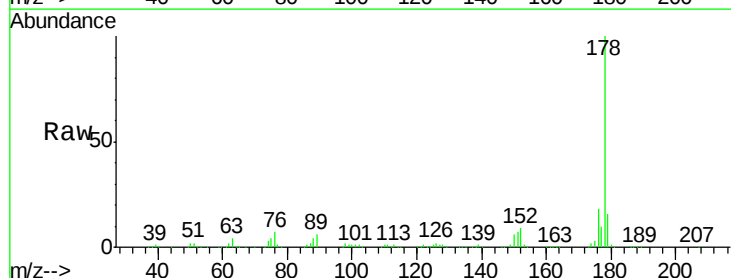
Tgt Ion:178 Resp: 953633

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

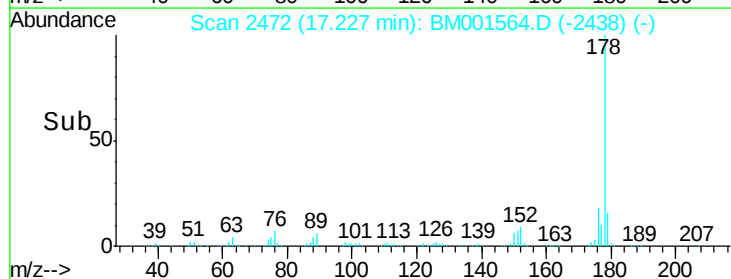
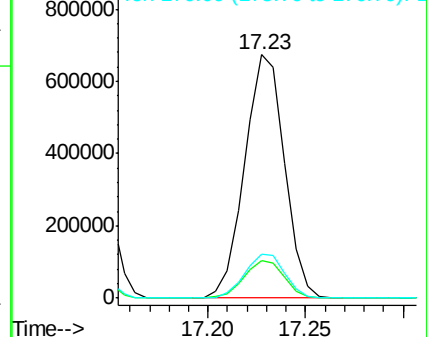
176 18.2 14.3 21.5

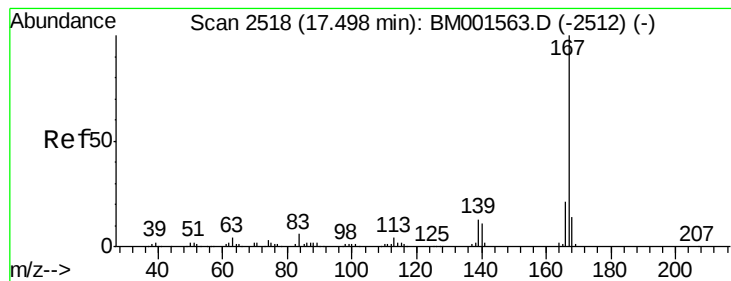


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 42.13 ng/ul

RT: 17.50 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

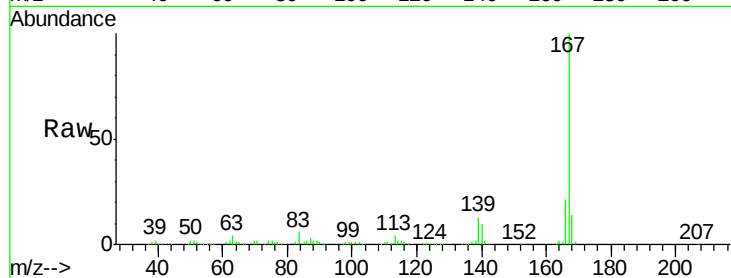
Tgt Ion:167 Resp: 813568

Ion Ratio Lower Upper

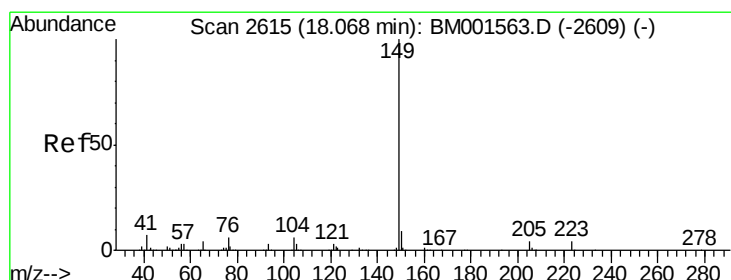
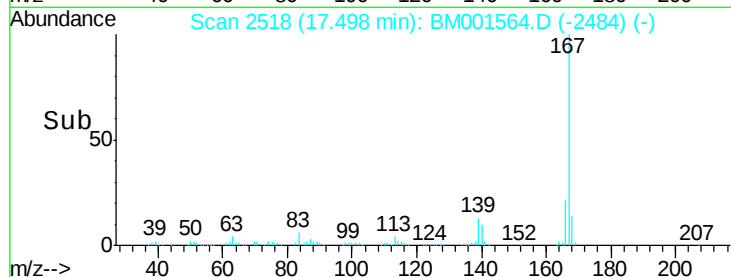
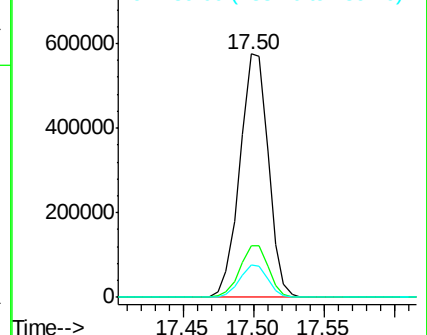
167 100

166 21.3 16.7 25.1

139 13.2 10.2 15.2



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



#73

Di-n-butylphthalate

Concen: 44.48 ng/ul

RT: 18.07 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

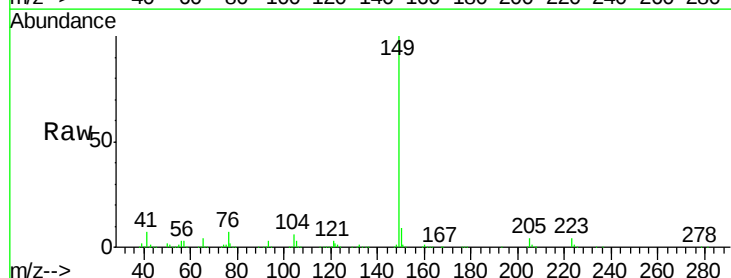
Tgt Ion:149 Resp: 970286

Ion Ratio Lower Upper

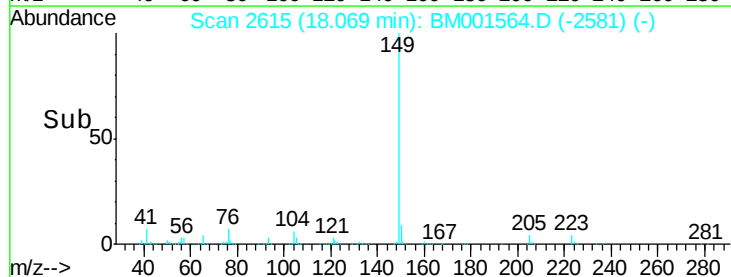
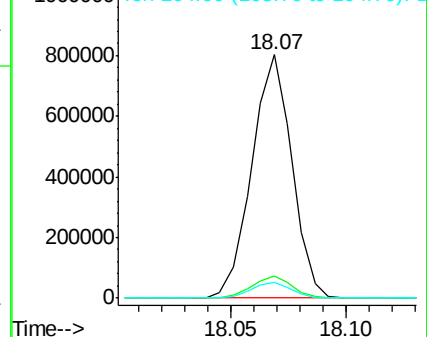
149 100

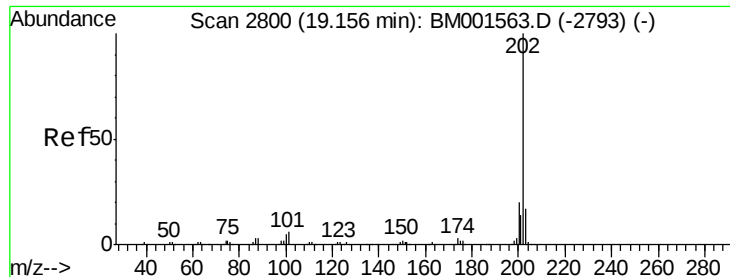
150 9.1 7.4 11.2

104 6.3 4.9 7.3



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





#74

Fluoranthene

Concen: 41.36 ng/ul

RT: 19.16 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

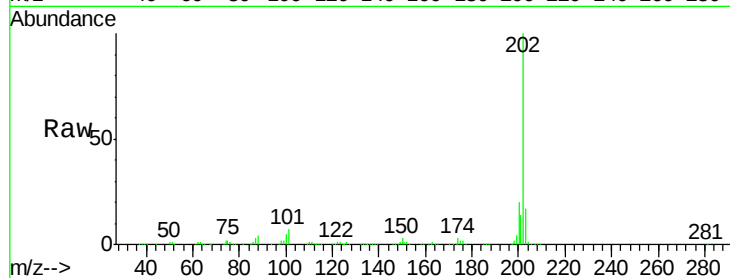
Tgt Ion:202 Resp: 1069287

Ion Ratio Lower Upper

202 100

101 6.6 4.9 7.3

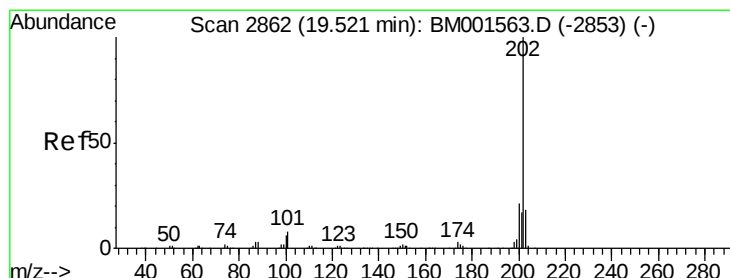
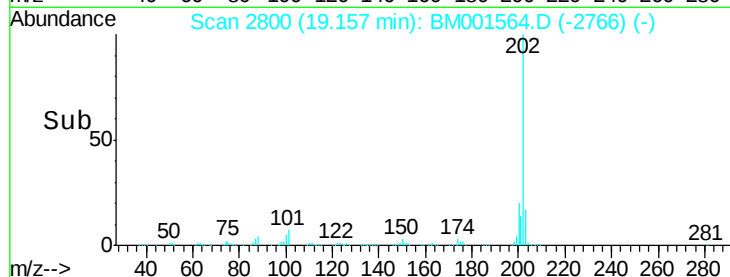
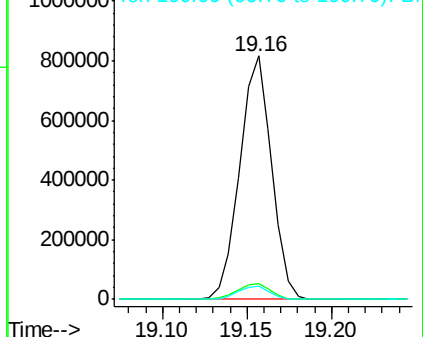
100 5.4 4.0 6.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 43.97 ng/ul

RT: 19.52 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

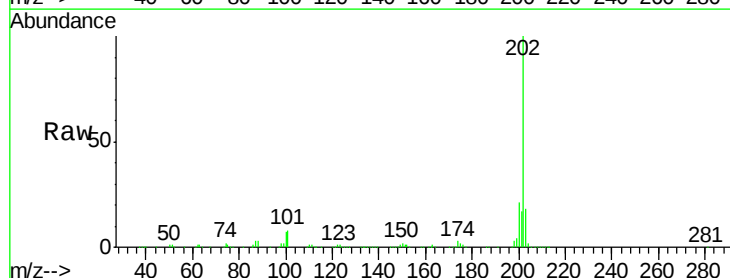
Tgt Ion:202 Resp: 1109375

Ion Ratio Lower Upper

202 100

101 8.0 6.1 9.1

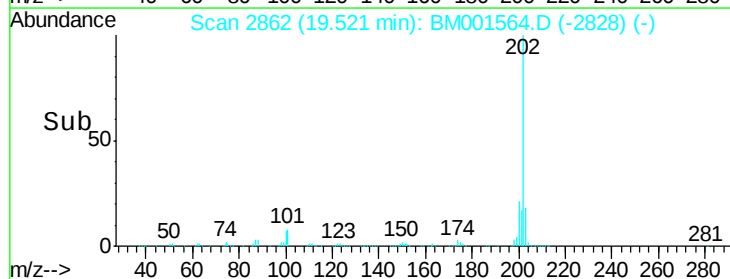
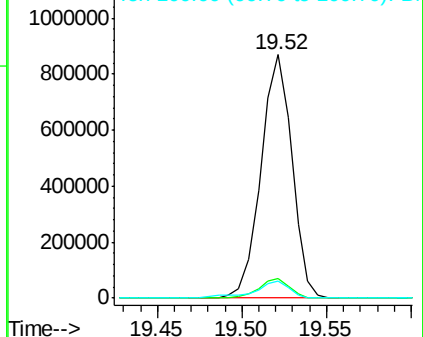
100 6.8 5.2 7.8

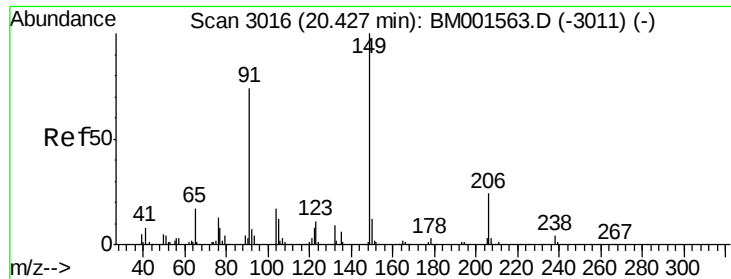


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

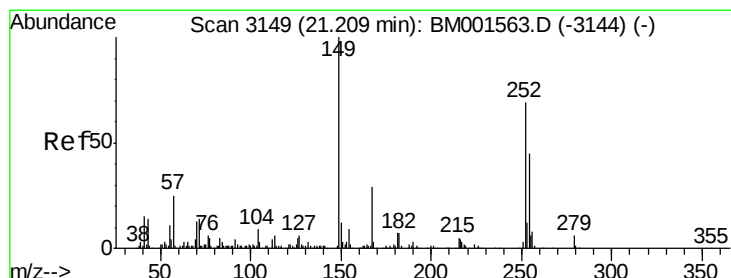
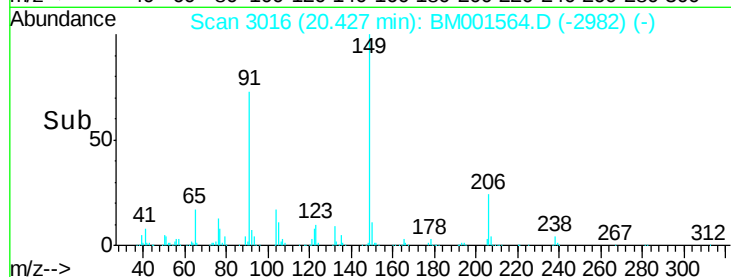
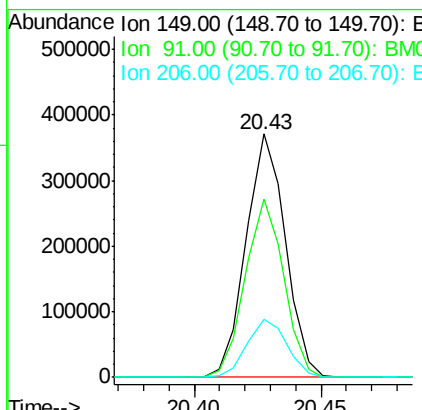
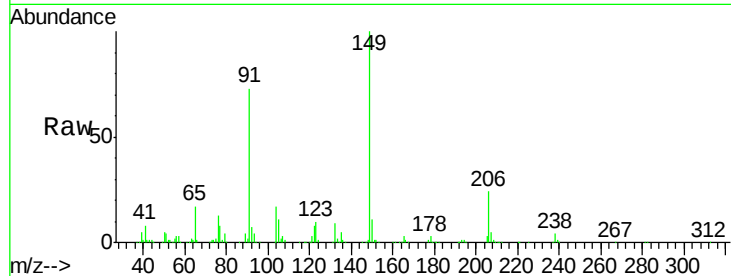




#78
Butylbenzylphthalate
Concen: 45.95 ng/ul
RT: 20.43 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

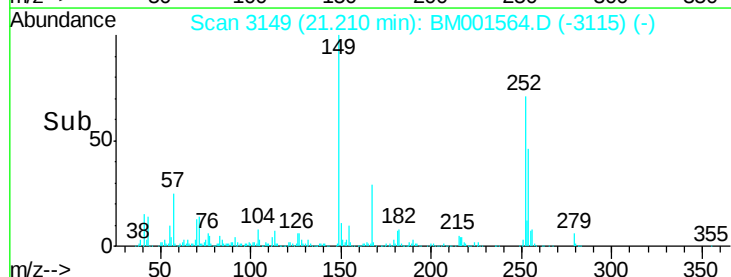
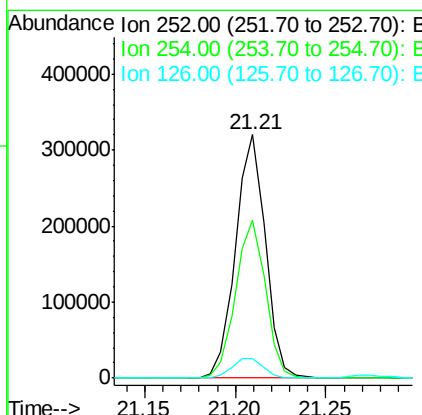
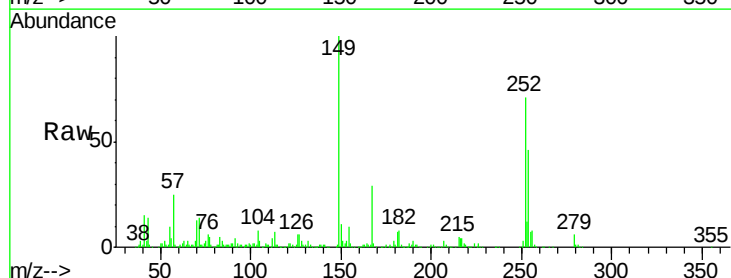
Instrument :
BNA_M
ClientSampleId :
SSTD04076

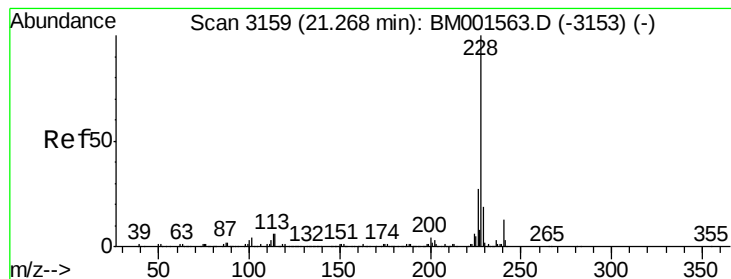
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	59.6	89.4
206	23.8	18.9	28.3



#79
3,3'-Dichlorobenzidine
Concen: 46.51 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	8.0	5.8	8.8





#80

Benzo(a)anthracene

Concen: 43.74 ng/ul

RT: 21.27 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

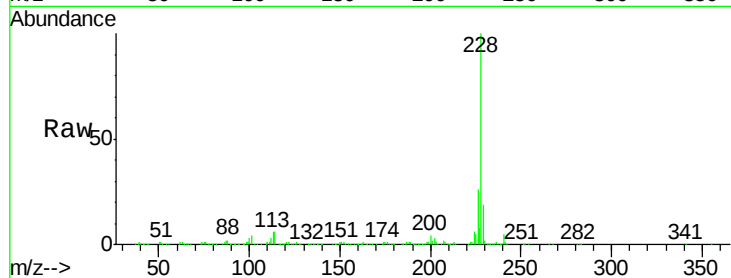
BNA_M

ClientSampleId :

SSTD04076

Tgt Ion:228 Resp: 1116421

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.3	22.9
226	26.3	21.2	31.8

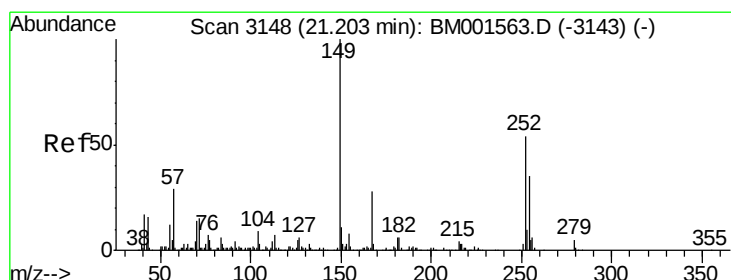
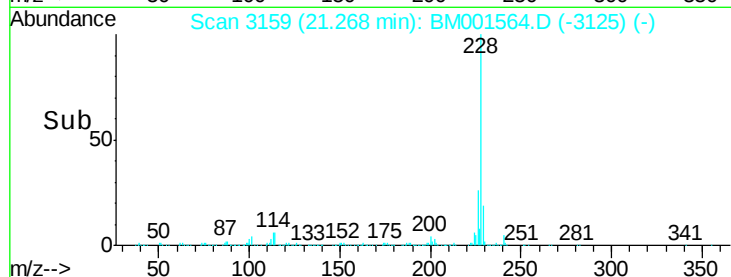
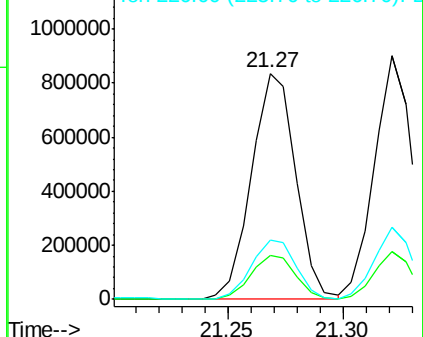


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 45.67 ng/ul

RT: 21.20 min Scan# 3148

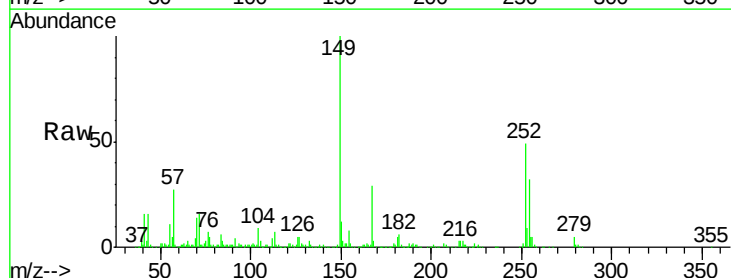
Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Tgt Ion:149 Resp: 579065

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.8	34.2
279	5.0	4.0	6.0

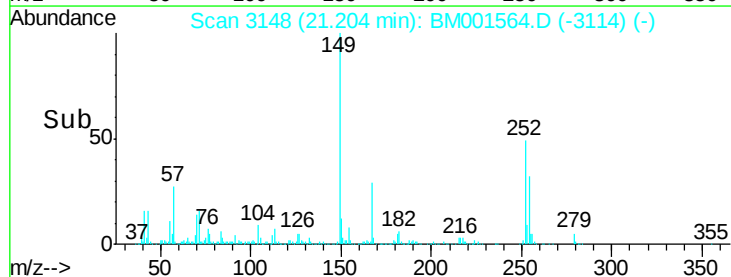
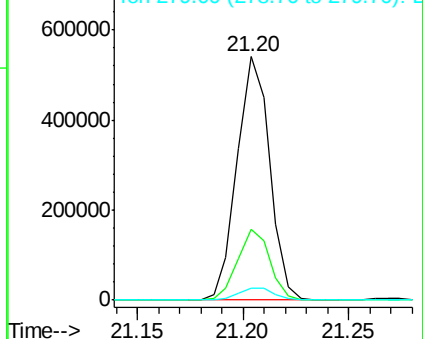


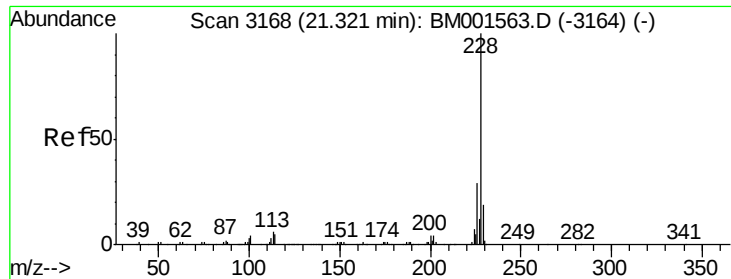
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 43.50 ng/ul

RT: 21.32 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

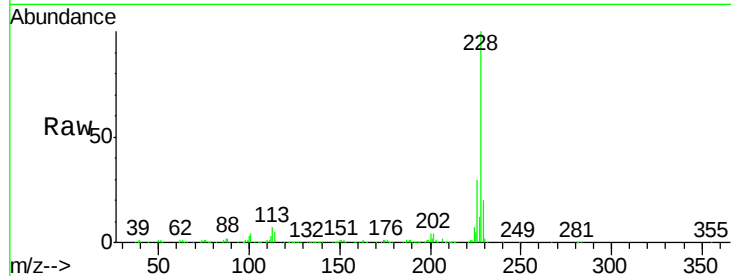
Tgt Ion:228 Resp: 1032355

Ion Ratio Lower Upper

228 100

226 29.7 23.3 34.9

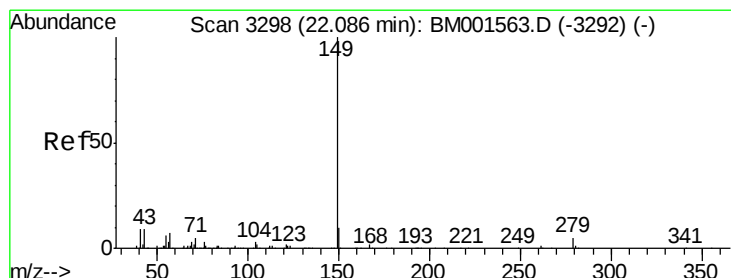
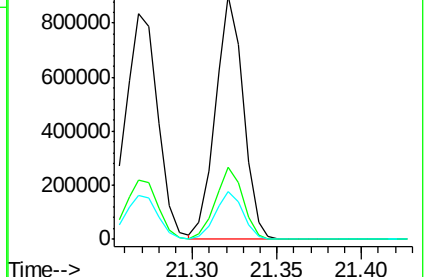
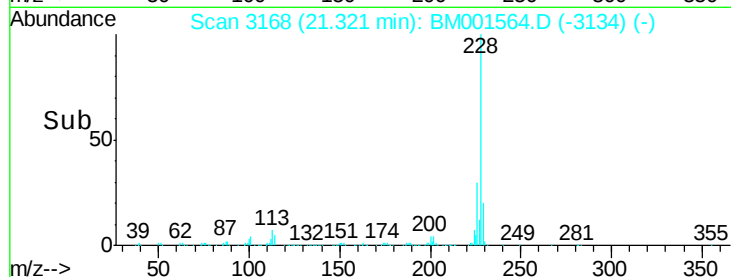
229 19.8 15.1 22.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 43.22 ng/ul

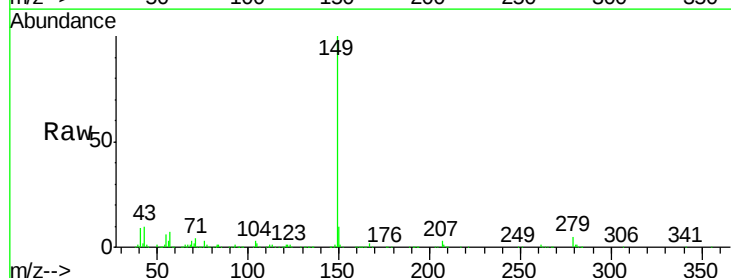
RT: 22.09 min Scan# 3298

Delta R.T. 0.00 min

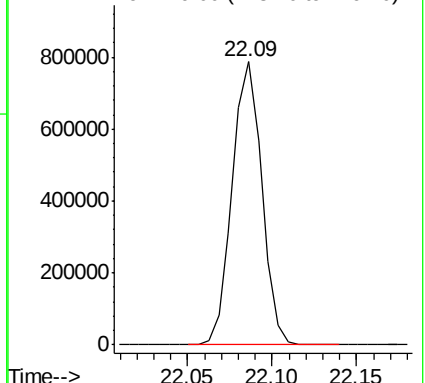
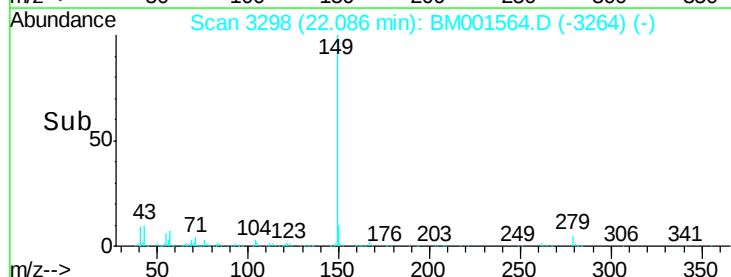
Lab File: BM001564.D

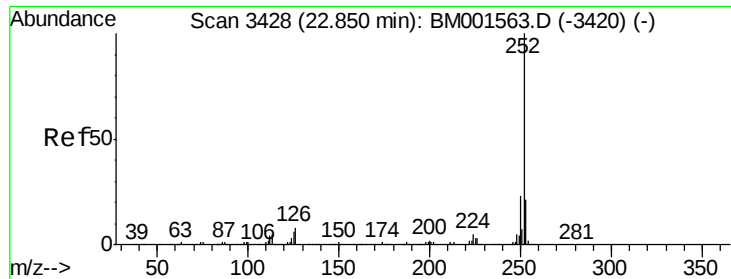
Acq: 05 Jun 2015 12:24

Tgt Ion:149 Resp: 959520



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 44.13 ng/ul

RT: 22.85 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

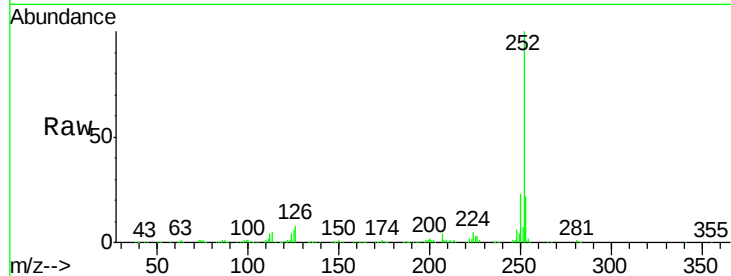
Tgt Ion:252 Resp: 1094662

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

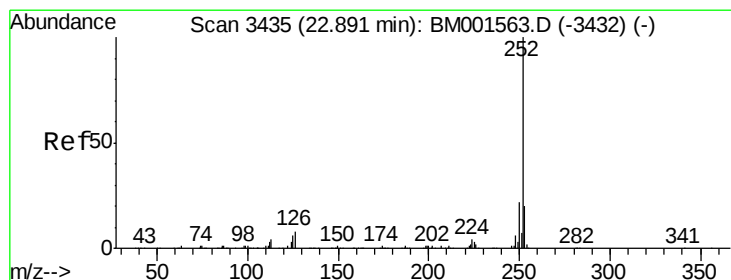
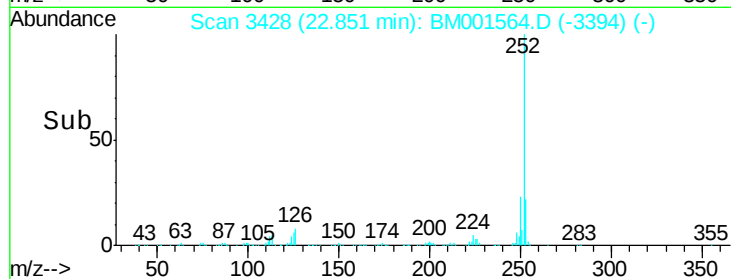
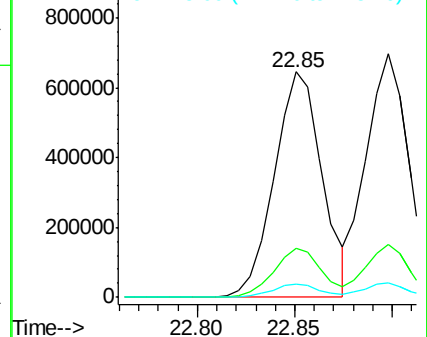
125 5.9 4.4 6.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 43.23 ng/ul

RT: 22.90 min Scan# 3436

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

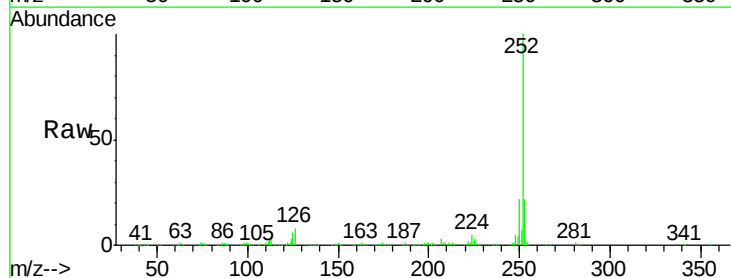
Tgt Ion:252 Resp: 1051741

Ion Ratio Lower Upper

252 100

253 21.8 16.6 25.0

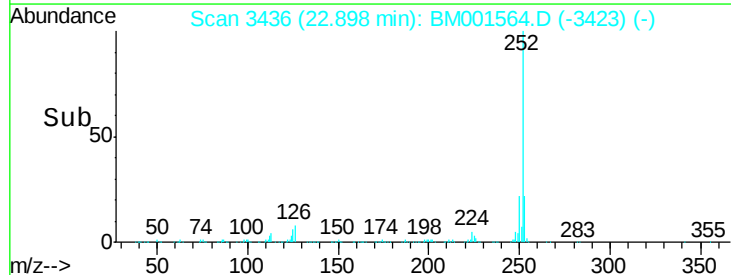
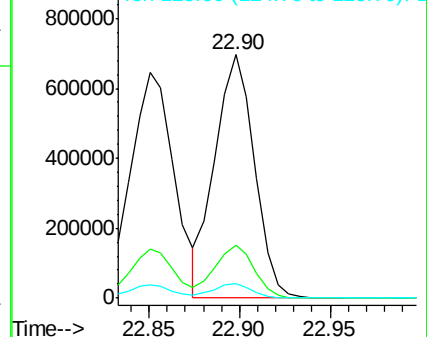
125 5.9 4.8 7.2

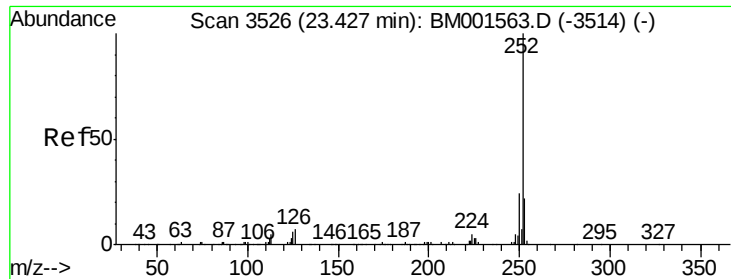


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 44.07 ng/ul

RT: 23.43 min Scan# 3527

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD04076

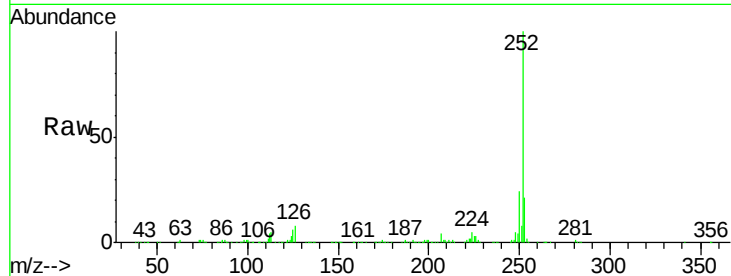
Tgt Ion:252 Resp: 1051450

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

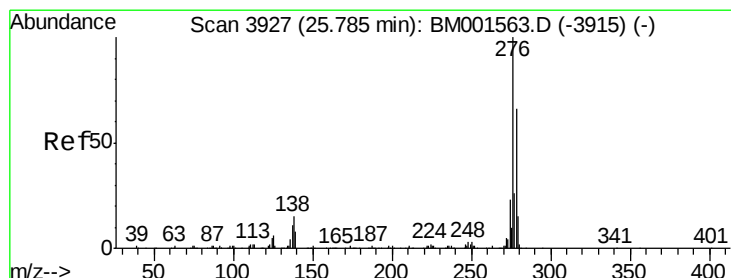
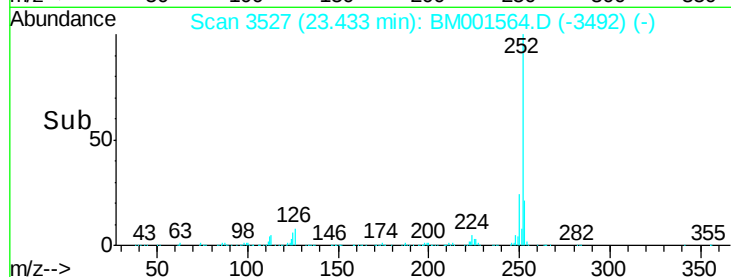
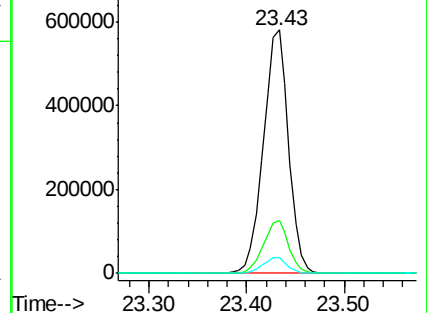
125 6.4 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 45.04 ng/ul

RT: 25.79 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BM001564.D

Acq: 05 Jun 2015 12:24

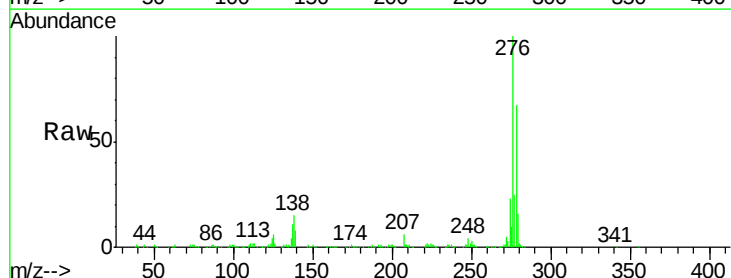
Tgt Ion:276 Resp: 1223730

Ion Ratio Lower Upper

276 100

138 15.2 12.0 18.0

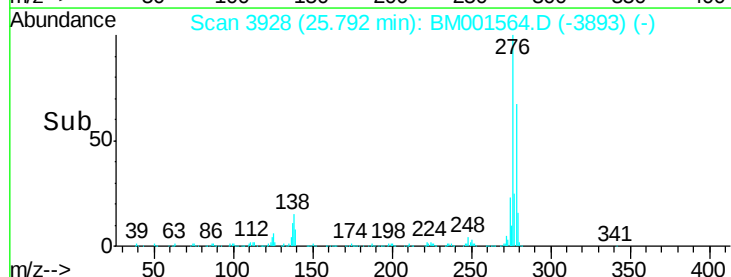
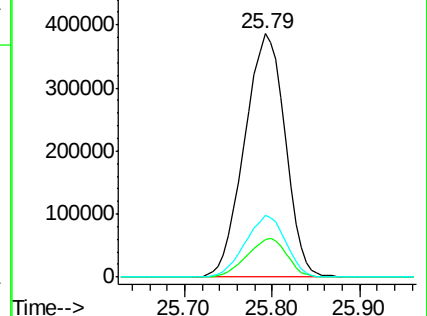
277 25.5 20.9 31.3

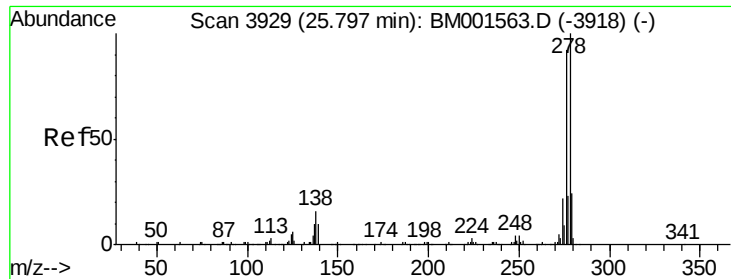


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



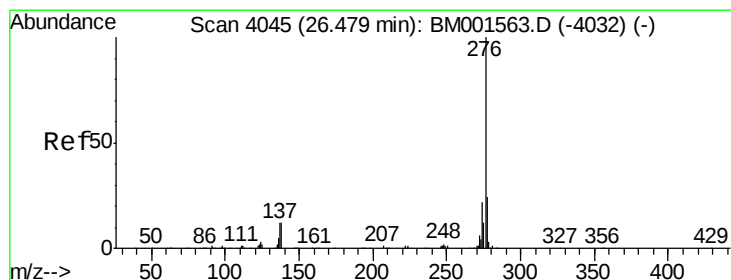
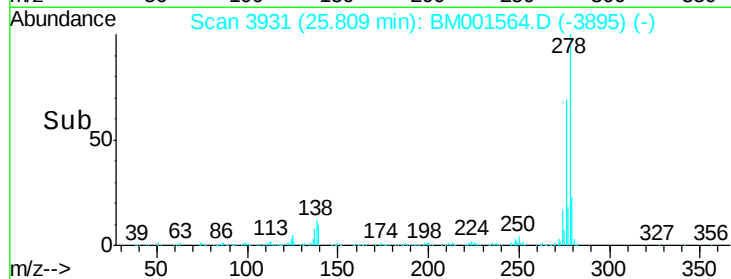
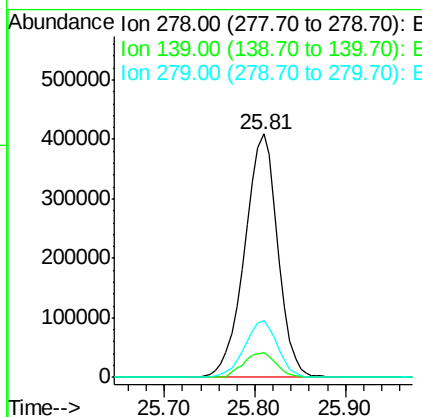
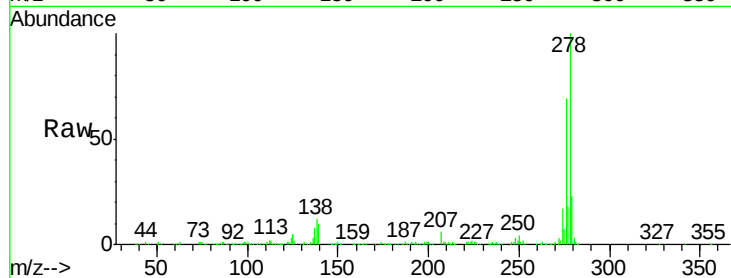


#90
Dibenzo(a,h)anthracene
Concen: 45.29 ng/ul
RT: 25.81 min Scan# 3931
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Instrument :
BNA_M
ClientSampleId :
SSTD04076

Tgt Ion:278 Resp: 1034932

Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.2	12.4
279	23.4	19.0	28.6



#91
Benzo(g,h,i)perylene
Concen: 45.01 ng/ul
RT: 26.49 min Scan# 4047
Delta R.T. 0.01 min
Lab File: BM001564.D
Acq: 05 Jun 2015 12:24

Tgt Ion:276 Resp: 1008548

Ion	Ratio	Lower	Upper
276	100		
138	12.7	9.9	14.9
277	23.2	19.3	28.9

