

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
 Data File : BM001512.D
 Acq On : 01 Jun 2015 22:01
 Operator : TP/IZ
 Sample : SSTD04064
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04064

Quant Time: Jun 02 01:29:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 01:26:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	103984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	404235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	237907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	537414	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	618355	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	610931	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	38806	17.93	ng/uL	0.00
5) Phenol-d5	6.87	99	329117	41.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	185619	38.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	260987	41.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	262494	40.05	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	110175	42.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	122433	41.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	271122	44.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	319854	45.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	711698	42.34	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	958719	42.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	129395	38.90	ng/ul	0.00
57) Fluorene-d10	15.36	176	664772	40.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	109657	34.56	ng/ul	0.00
70) Anthracene-d10	17.21	188	1012662	40.93	ng/ul	0.00
76) Pyrene-d10	19.51	212	1140092	41.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1135843	41.95	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	42404	17.60	ng/uL	95
4) Benzaldehyde	6.86	77	220870	52.61	ng/ul	98
6) Phenol	6.90	94	343945	41.46	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	257749	39.54	ng/ul	98
10) 2-Chlorophenol	7.27	128	271025	41.13	ng/ul	98
11) 2-Methylphenol	8.15	108	255799	39.76	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	341875	30.10	ng/ul	99
14) Acetophenone	8.54	105	421763	39.39	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	221639	42.88	ng/ul	99
16) 4-Methylphenol	8.49	108	278722	39.97	ng/ul	97
17) Hexachloroethane	8.79	117	114448	40.84	ng/ul	97
20) Nitrobenzene	8.92	77	318011	44.55	ng/ul	98
21) Isophorone	9.45	82	580068	45.82	ng/ul	99
23) 2-Nitrophenol	9.62	139	135014	41.19	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	323851	44.87	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	334989	42.23	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	260735	43.49	ng/ul	98
28) Naphthalene	10.56	128	835813	40.19	ng/ul	99
30) 4-Chloroaniline	10.67	127	327591	44.91	ng/ul	99
31) Hexachlorobutadiene	10.84	225	196424	47.77	ng/ul	99
32) Caprolactam	11.45	113	49202	25.20	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	290761	44.89	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	602170	40.25	ng/ul	98

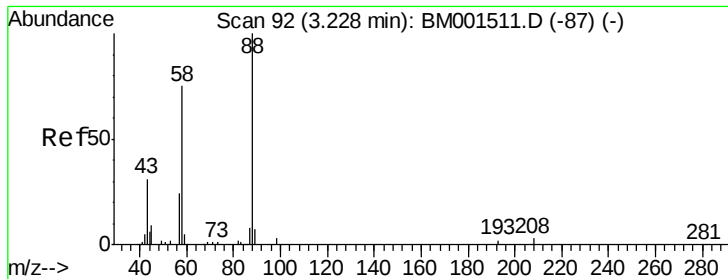
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	343113	46.03	ng/ul	94
37) Hexachlorocyclopentadiene	12.52	237	227784	50.68	ng/ul	96
38) 2,4,6-Trichlorophenol	12.79	196	210765	46.24	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	225091	45.10	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	783582	40.92	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	613927	41.32	ng/ul	99
42) 2-Nitroaniline	13.45	65	175076	43.84	ng/ul	95
44) Dimethylphthalate	13.83	163	775869	41.10	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	144855	41.78	ng/ul	96
47) Acenaphthylene	14.09	152	988801	40.90	ng/ul	99
48) 3-Nitroaniline	14.27	138	147528	39.69	ng/ul	98
49) Acenaphthene	14.43	153	653695	40.31	ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	72985	33.43	ng/ul	97
52) 4-Nitrophenol	14.58	109	125413	42.76	ng/ul	97
53) Dibenzofuran	14.77	168	924017	39.92	ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	211743	40.66	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.99	232	197415	45.81	ng/ul	99
56) Diethylphthalate	15.20	149	795570	40.77	ng/ul	99
58) Fluorene	15.42	166	774676	39.75	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	403264	41.76	ng/ul	99
60) 4-Nitroaniline	15.44	138	163781	40.45	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	119534	34.98	ng/ul	93
64) N-Nitrosodiphenylamine	15.63	169	651152	41.36	ng/ul	100
65) 4-Bromophenyl-phenylether	16.31	248	242873	44.63	ng/ul	99
66) Hexachlorobenzene	16.41	284	260333	42.89	ng/ul	98
67) Atrazine	16.59	200	262391	44.81	ng/ul	97
68) Pentachlorophenol	16.76	266	157679	43.83	ng/ul	98
69) Phenanthrene	17.16	178	1182408	39.69	ng/ul	99
71) Anthracene	17.24	178	1222130	39.81	ng/ul	100
72) Carbazole	17.52	167	1094390	38.38	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1323998	40.23	ng/ul	99
74) Fluoranthene	19.17	202	1436603	39.83	ng/ul	99
77) Pyrene	19.54	202	1503620	40.58	ng/ul	98
78) Butylbenzylphthalate	20.45	149	606290	41.45	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.22	252	500667	41.84	ng/ul	99
80) Benzo(a)anthracene	21.29	228	1495207	41.17	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	881501	38.78	ng/ul	99
82) Chrysene	21.34	228	1412043	41.50	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	1501353	34.04	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	1508413	40.35	ng/ul	99
86) Benzo(k)fluoranthene	22.92	252	1441113	40.42	ng/ul	98
88) Benzo(a)pyrene	23.46	252	1443214	41.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1646928	43.59	ng/ul	99
90) Dibenzo(a,h)anthracene	25.85	278	1404822	44.21	ng/ul	98
91) Benzo(g,h,i)perylene	26.53	276	1397314	44.50	ng/ul	98

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



#2

1,4-Dioxane

Concen: 17.60 ng/uL

RT: 3.23 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

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BNA_M

ClientSampleId :

SSTD04064

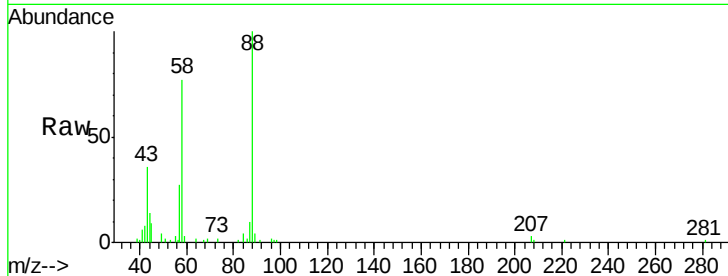
Tgt Ion: 88 Resp: 42404

Ion Ratio Lower Upper

88 100

43 33.0 27.2 40.8

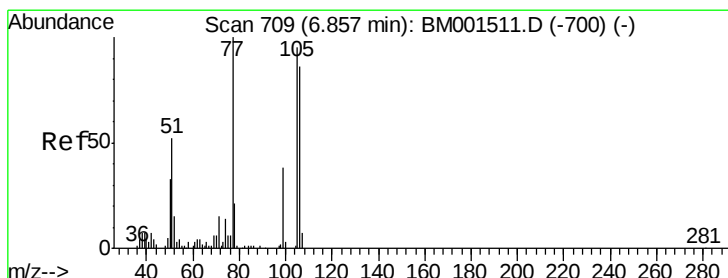
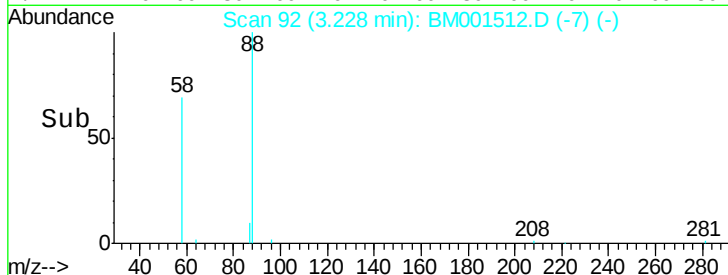
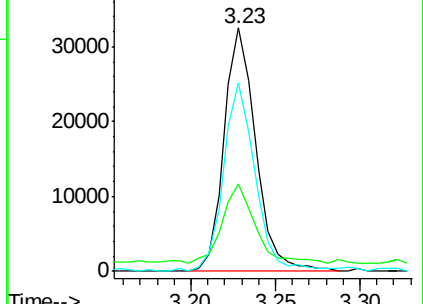
58 77.1 65.8 98.8



Abundance Ion 88.00 (87.70 to 88.70): BM001512.D (-87) (-)

Ion 43.00 (42.70 to 43.70): BM001512.D (-87) (-)

Ion 58.00 (57.70 to 58.70): BM001512.D (-87) (-)



#4

Benzaldehyde

Concen: 52.61 ng/uL

RT: 6.86 min Scan# 710

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

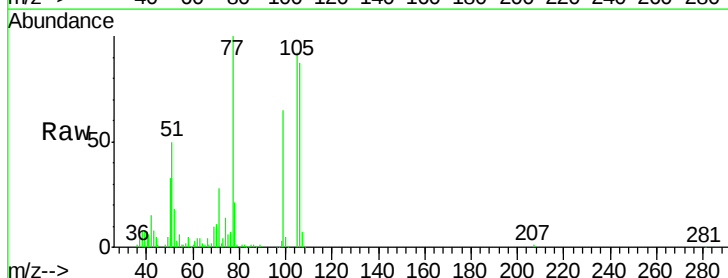
Tgt Ion: 77 Resp: 220870

Ion Ratio Lower Upper

77 100

105 92.2 75.8 113.6

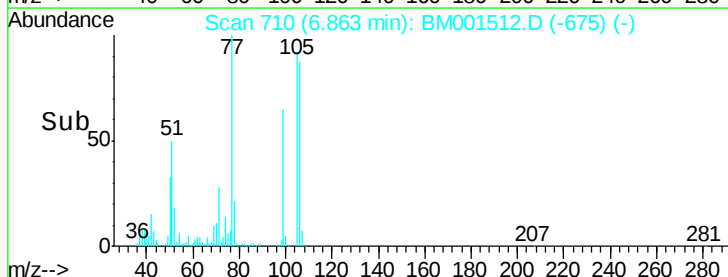
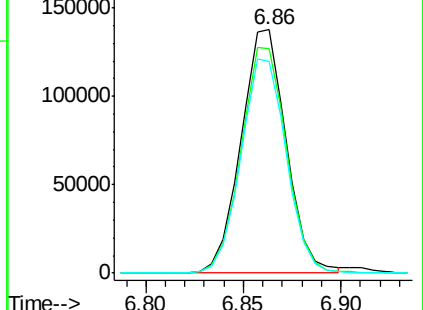
106 86.7 68.5 102.7

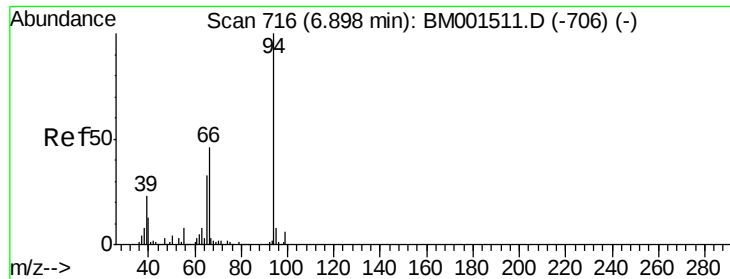


Abundance Ion 77.00 (76.70 to 77.70): BM001512.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM001512.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM001512.D (-675) (-)





#6

Phenol

Concen: 41.46 ng/ul

RT: 6.90 min Scan# 717

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

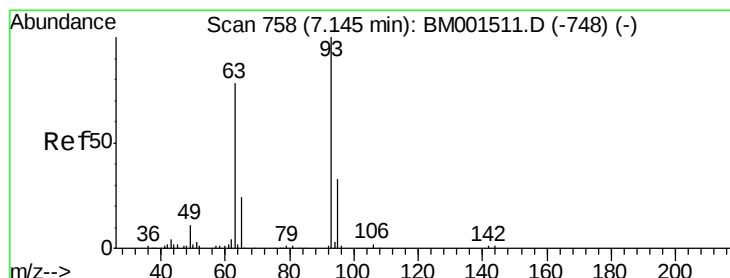
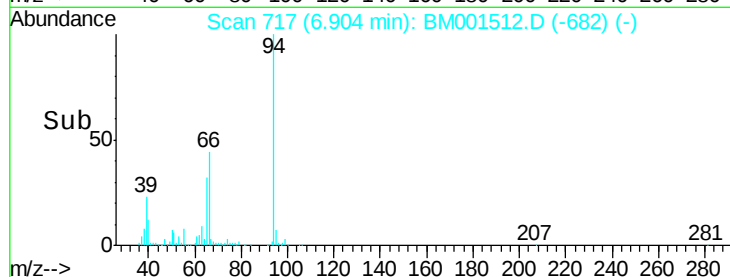
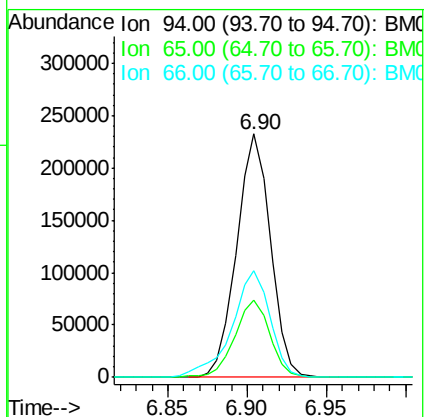
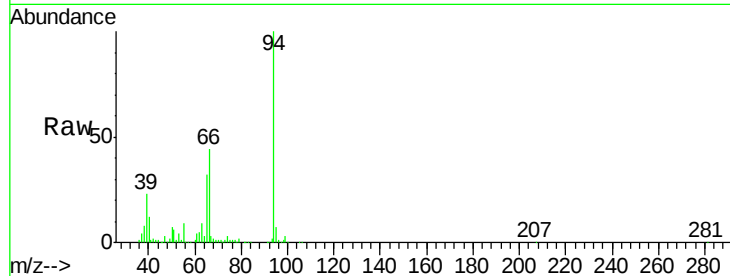
Tgt Ion: 94 Resp: 343945

Ion Ratio Lower Upper

94 100

65 31.8 26.0 39.0

66 44.0 36.5 54.7



#8

Bis(2-Chloroethyl)ether

Concen: 39.54 ng/ul

RT: 7.15 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

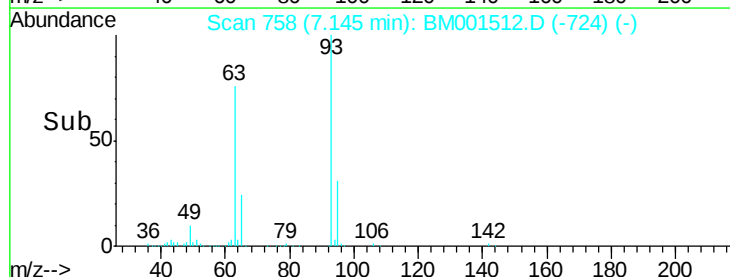
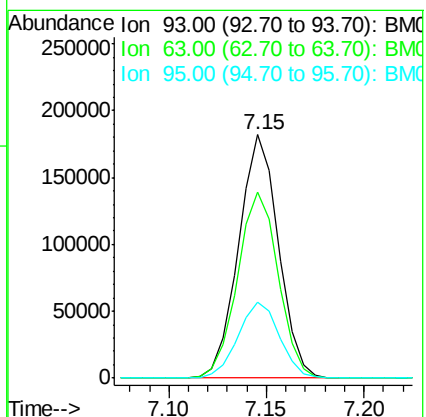
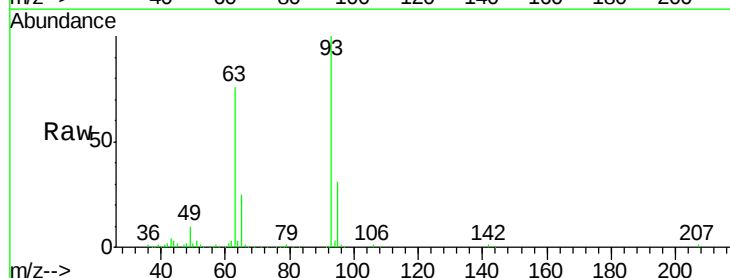
Tgt Ion: 93 Resp: 257749

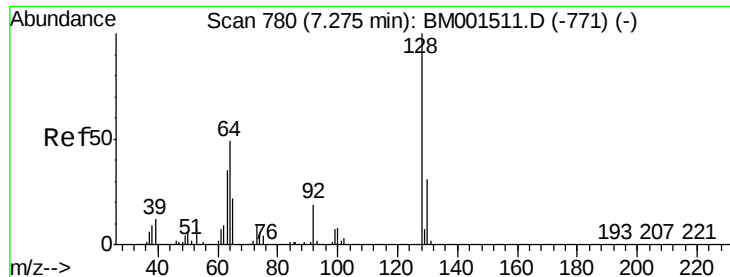
Ion Ratio Lower Upper

93 100

63 76.4 62.0 93.0

95 31.3 26.0 39.0

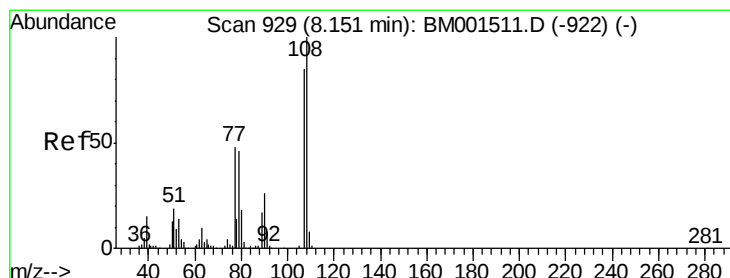
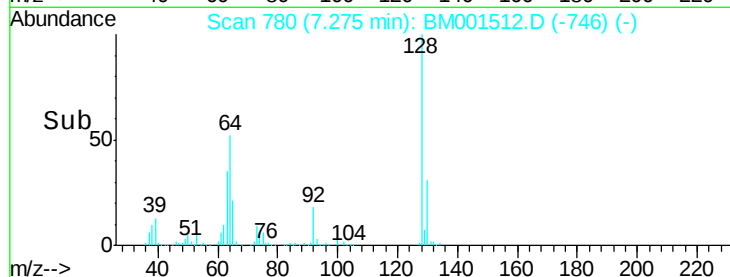
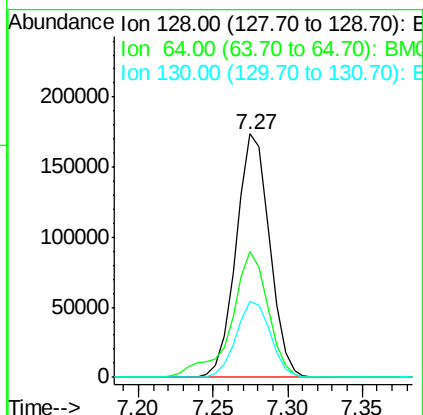
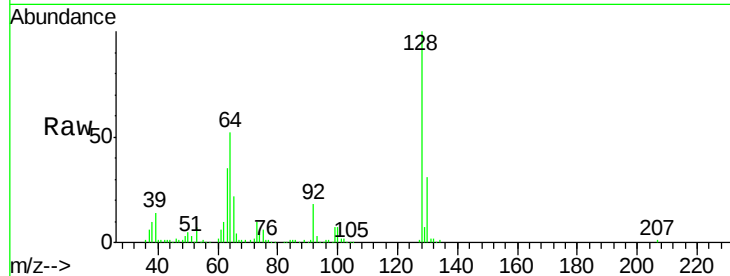




#10
 2-Chlorophenol
 Concen: 41.13 ng/ul
 RT: 7.27 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

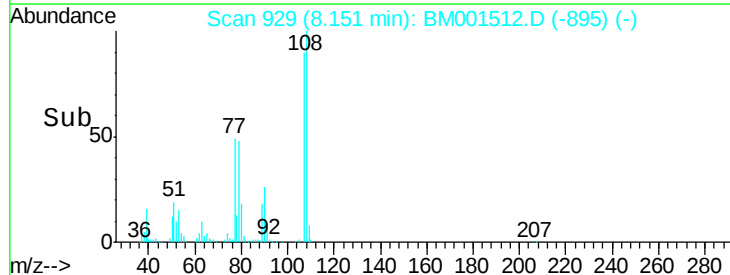
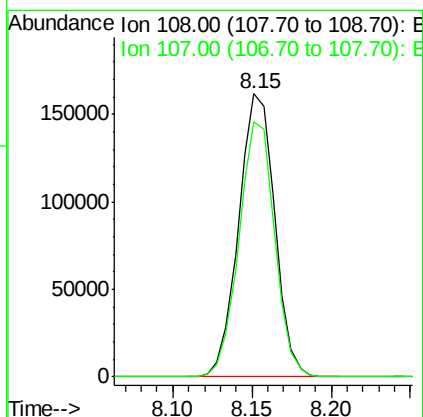
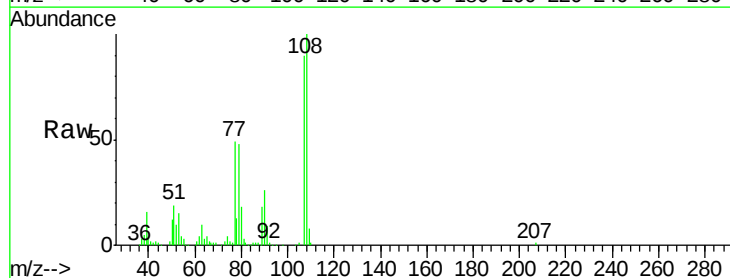
Instrument :
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 SST04064

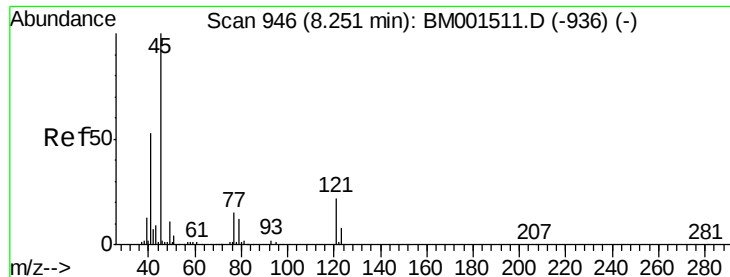
Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.6	39.6	59.4
130	31.1	24.7	37.1



#11
 2-Methylphenol
 Concen: 39.76 ng/ul
 RT: 8.15 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	68.3	102.5

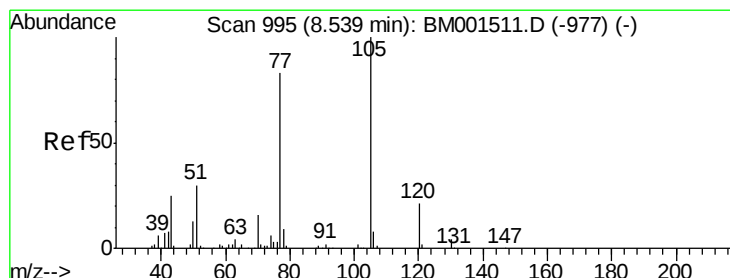
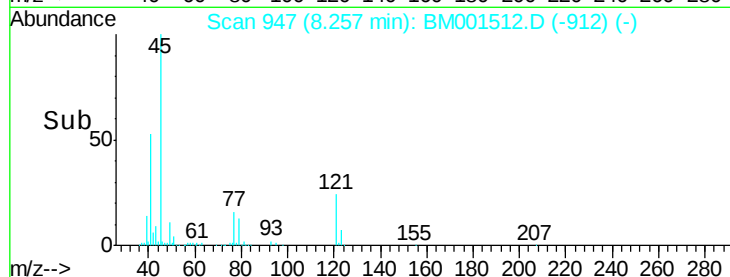
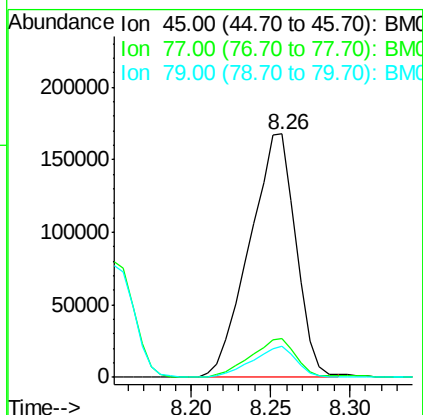
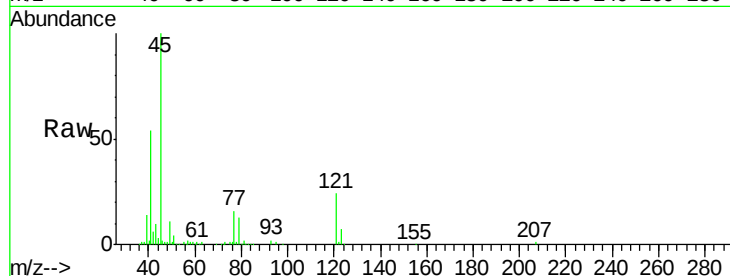




#12
2,2'-oxybis(1-Chloropropane)
Concen: 30.10 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

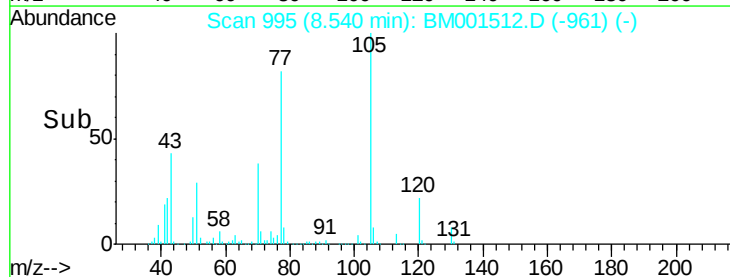
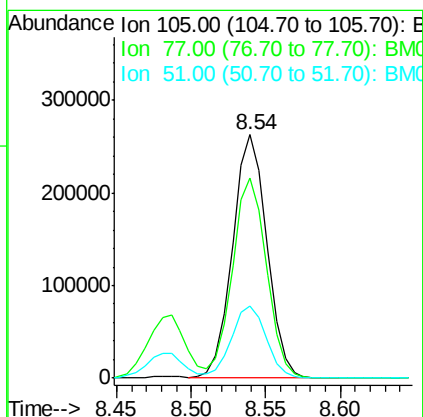
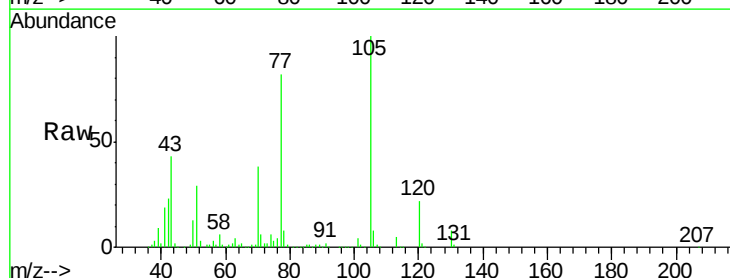
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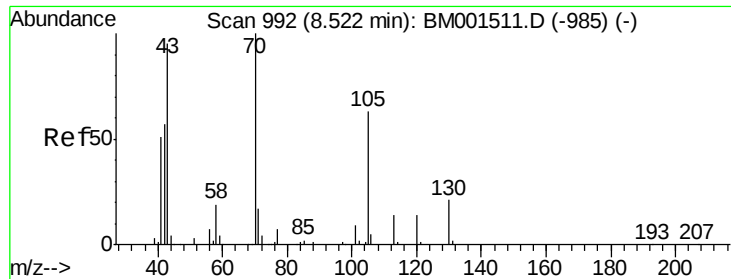
Tgt Ion: 45 Resp: 341875
Ion Ratio Lower Upper
45 100
77 16.0 12.0 18.0
79 12.6 10.0 15.0



#14
Acetophenone
Concen: 39.39 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion: 105 Resp: 421763
Ion Ratio Lower Upper
105 100
77 82.3 66.5 99.7
51 29.4 24.3 36.5





#15

N-Nitroso-di-n-propylamine

Concen: 42.88 ng/ul

RT: 8.53 min Scan# 993

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

Tgt Ion: 70 Resp: 221639

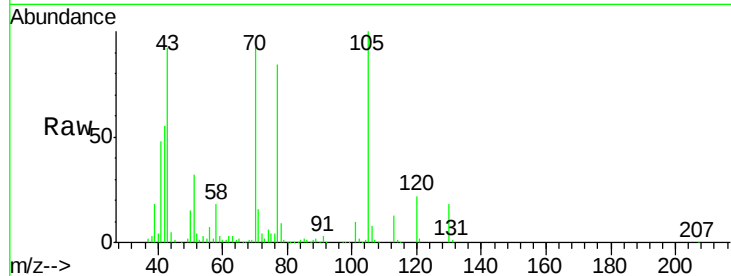
Ion Ratio Lower Upper

70 100

42 59.3 47.4 71.0

101 10.3 7.2 10.8

130 19.3 16.5 24.7

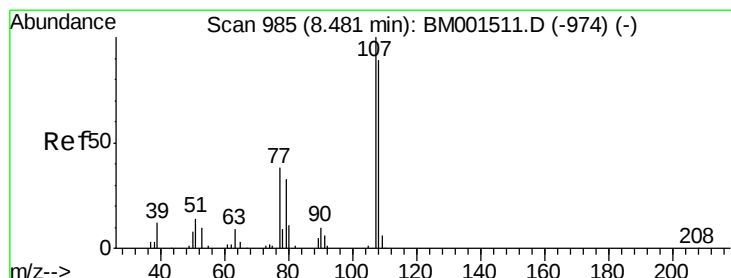
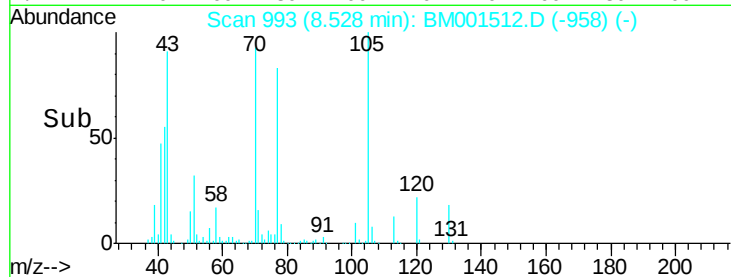
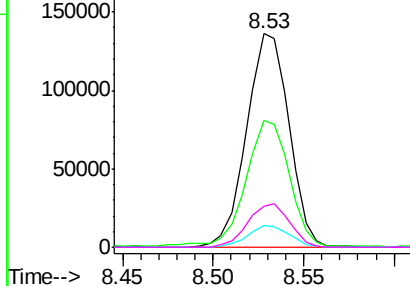


Abundance Ion 70.00 (69.70 to 70.70): BM001512.D (-958) (-)

Ion 42.00 (41.70 to 42.70): BM001512.D (-958) (-)

Ion 101.00 (100.70 to 101.70): BM001512.D (-958) (-)

Ion 130.00 (129.70 to 130.70): BM001512.D (-958) (-)



#16

4-Methylphenol

Concen: 39.97 ng/ul

RT: 8.49 min Scan# 986

Delta R.T. 0.01 min

Lab File: BM001512.D

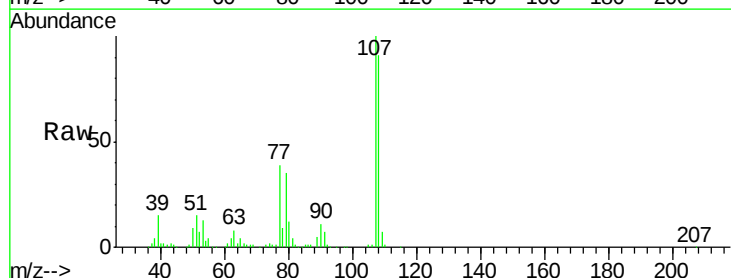
Acq: 01 Jun 2015 22:01

Tgt Ion: 108 Resp: 278722

Ion Ratio Lower Upper

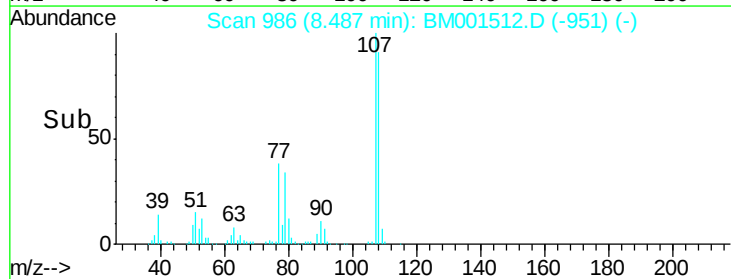
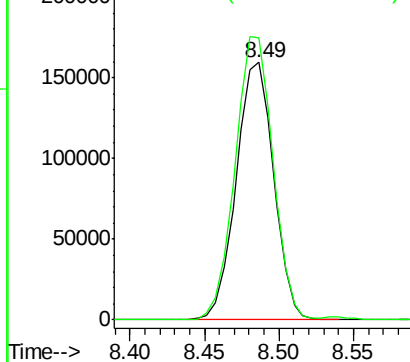
108 100

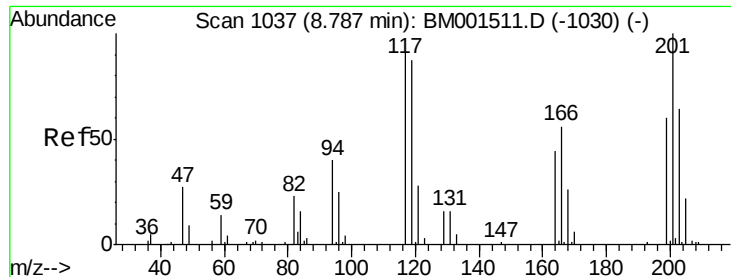
107 109.7 90.4 135.6



Abundance Ion 108.00 (107.70 to 108.70): BM001512.D (-951) (-)

Ion 107.00 (106.70 to 107.70): BM001512.D (-951) (-)

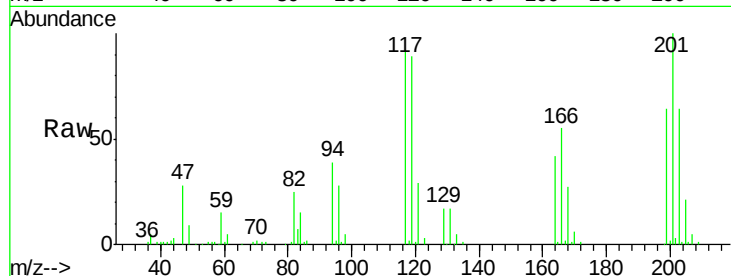




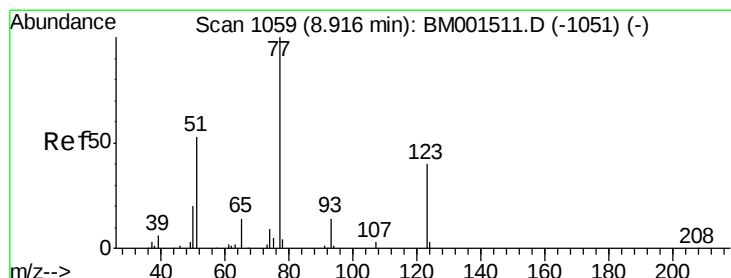
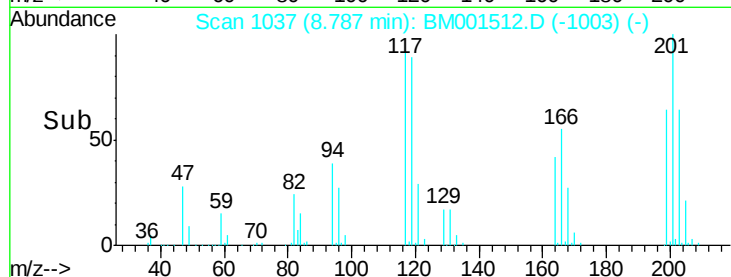
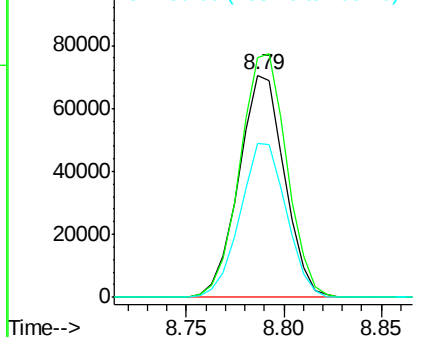
#17
Hexachloroethane
Concen: 40.84 ng/ul
RT: 8.79 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD04064

Tgt Ion: 117 Resp: 114448
Ion Ratio Lower Upper
117 100
201 108.3 88.1 132.1
199 69.5 52.4 78.6

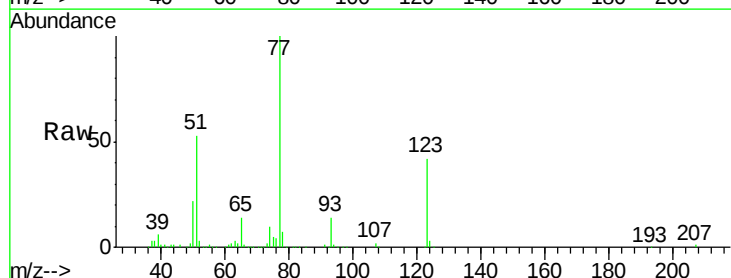


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

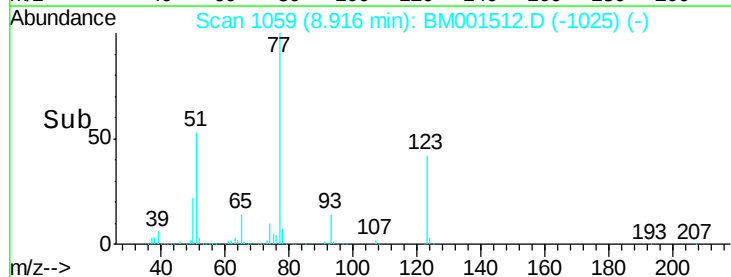
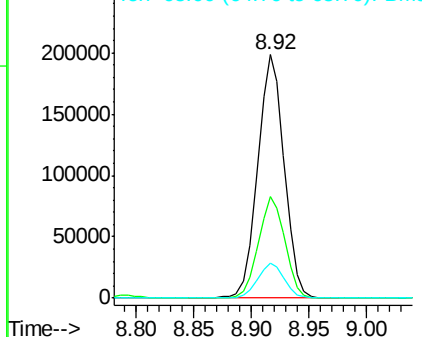


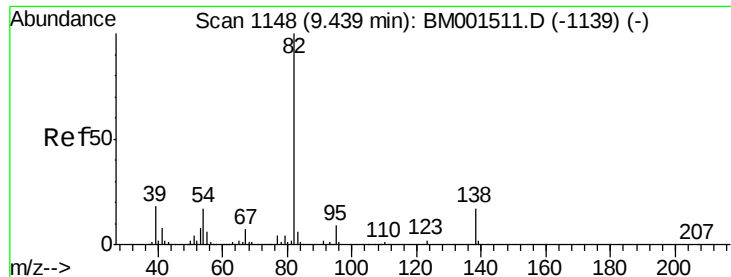
#20
Nitrobenzene
Concen: 44.55 ng/ul
RT: 8.92 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion: 77 Resp: 318011
Ion Ratio Lower Upper
77 100
123 41.5 32.2 48.2
65 14.2 11.1 16.7



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: 45.82 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

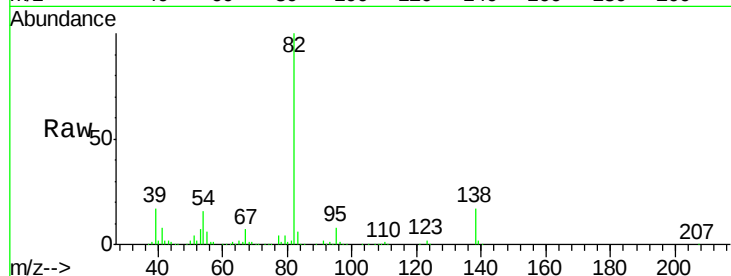
Tgt Ion: 82 Resp: 580068

Ion Ratio Lower Upper

82 100

95 8.1 7.0 10.4

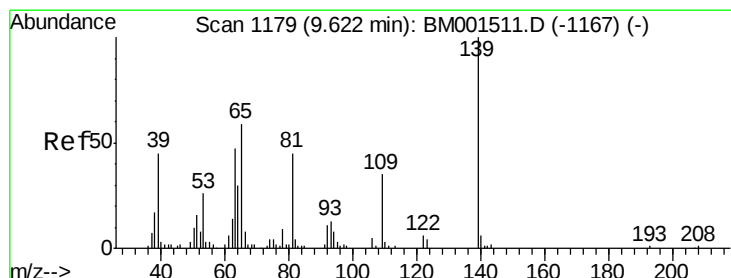
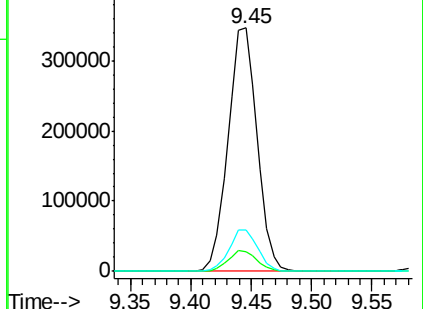
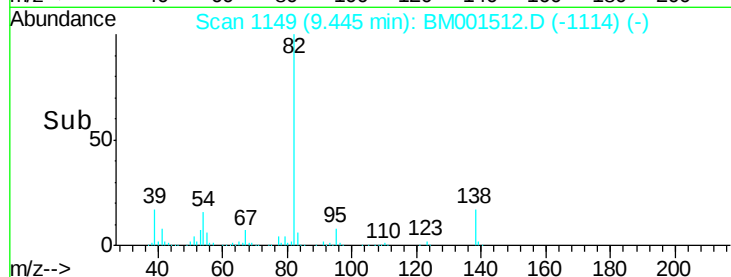
138 16.8 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM001512.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM001512.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM001512.D (-1144) (-)



#23

2-Nitrophenol

Concen: 41.19 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

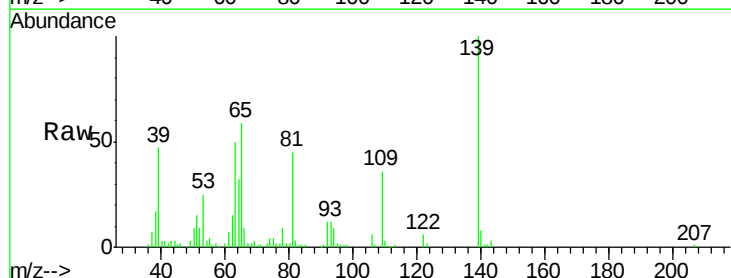
Tgt Ion: 139 Resp: 135014

Ion Ratio Lower Upper

139 100

65 58.6 46.8 70.2

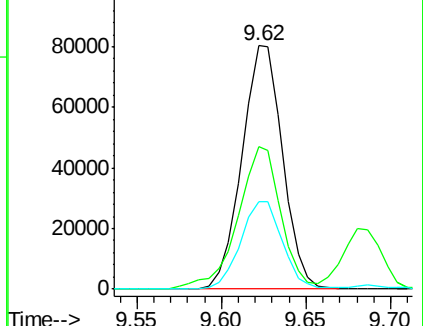
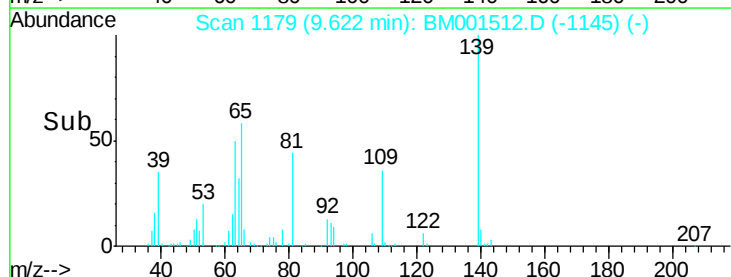
109 35.9 28.3 42.5

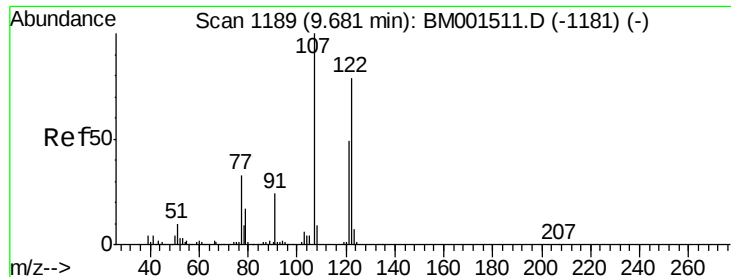


Abundance Ion 139.00 (138.70 to 139.70): BM001512.D (-1145) (-)

Ion 65.00 (64.70 to 65.70): BM001512.D (-1145) (-)

Ion 109.00 (108.70 to 109.70): BM001512.D (-1145) (-)

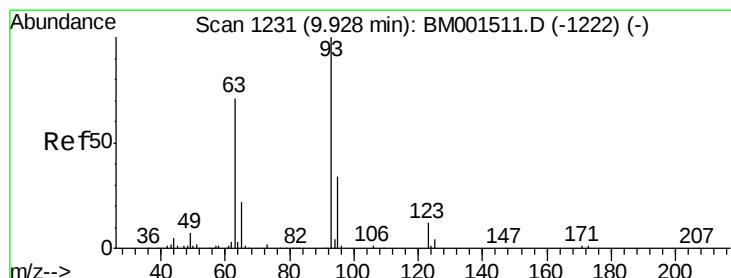
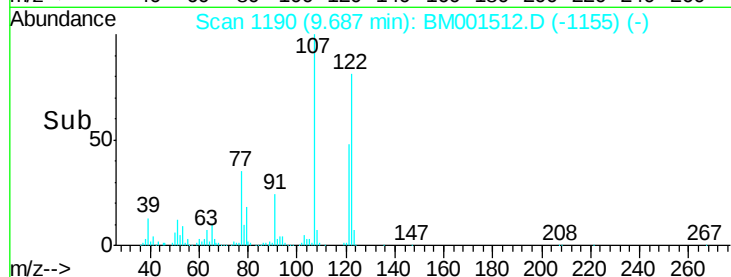
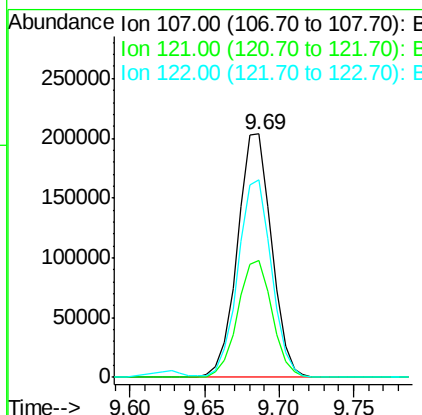
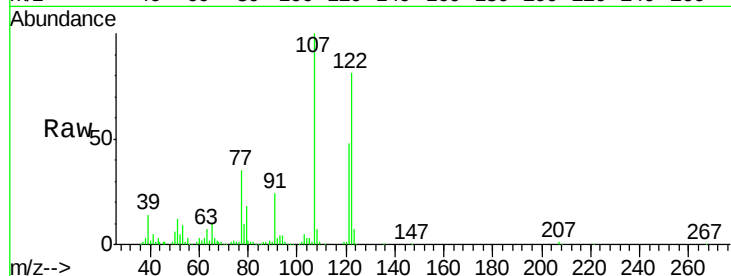




#24
 2,4-Dimethylphenol
 Concen: 44.87 ng/ul
 RT: 9.69 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

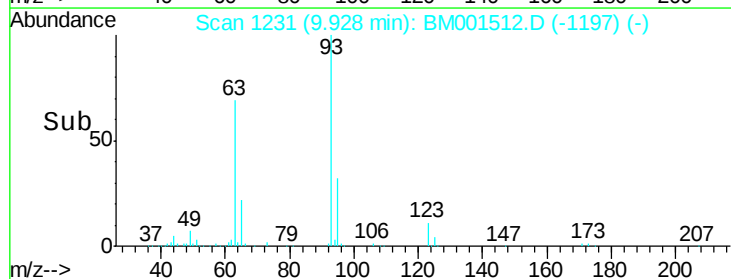
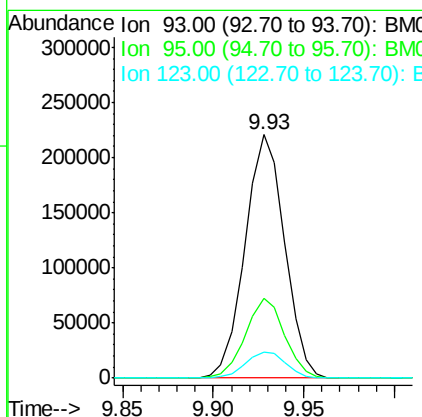
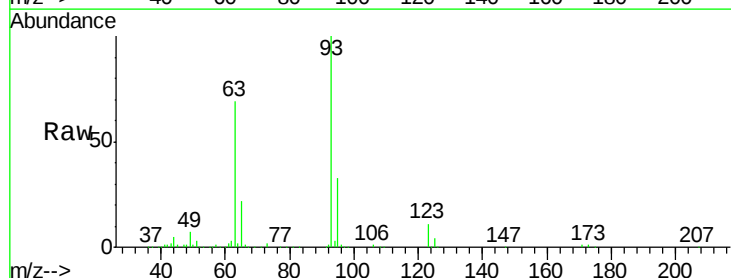
Instrument :
 BNA_M
 ClientSampled :
 SSTD04064

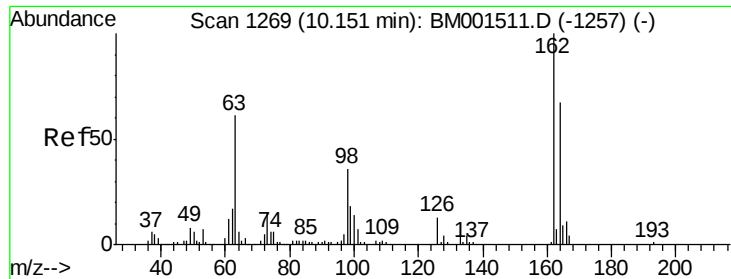
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.3	39.0	58.6
122	81.2	64.6	97.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 42.23 ng/ul
 RT: 9.93 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.2	40.8
123	10.9	9.2	13.8

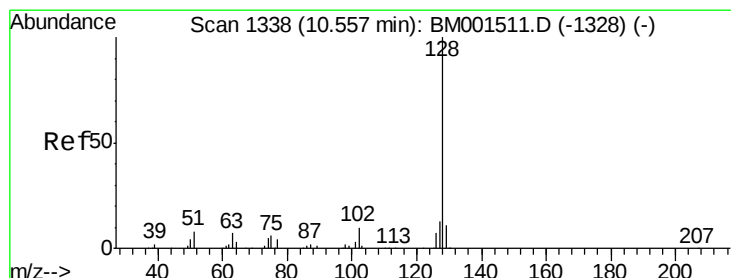
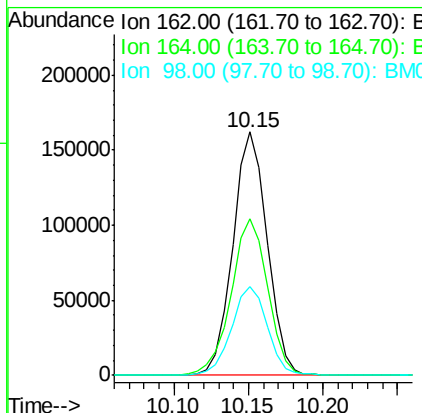
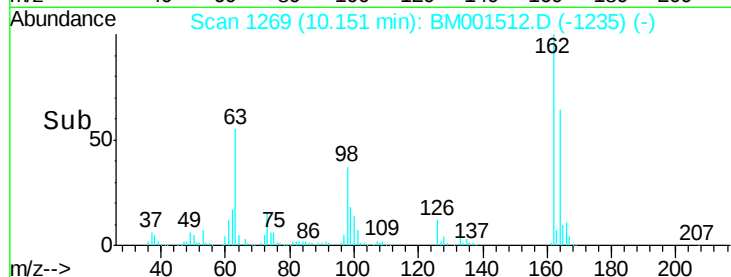
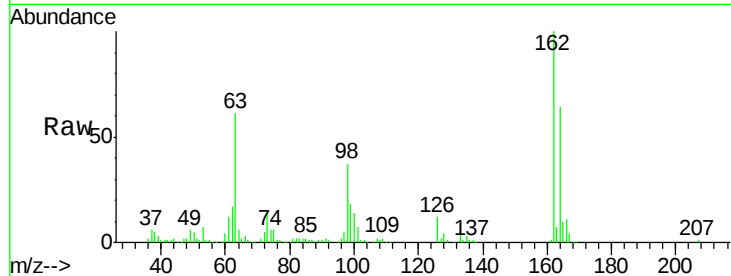




#27
2,4-Dichlorophenol
Concen: 43.49 ng/ul
RT: 10.15 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

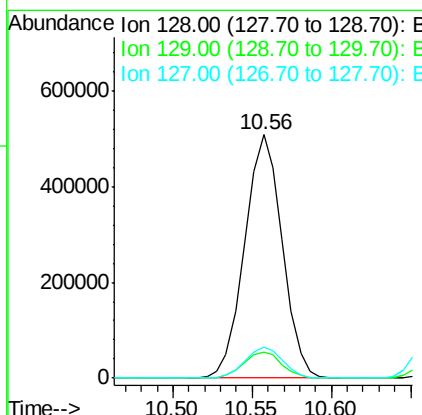
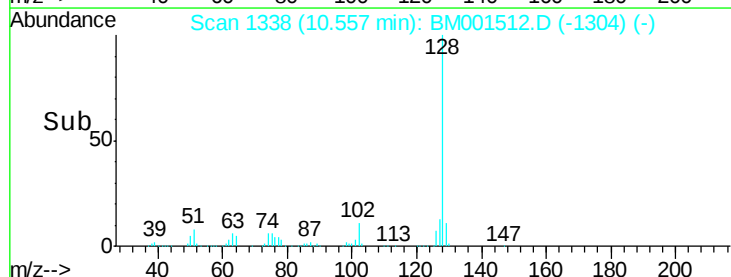
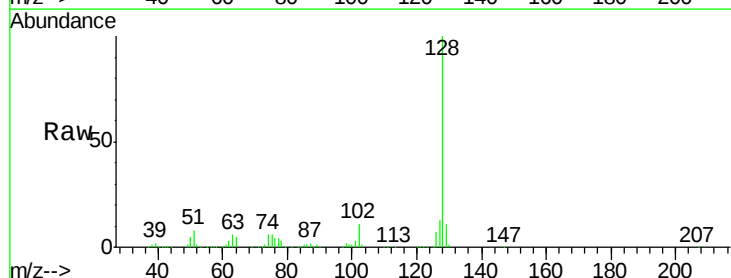
Instrument :
BNA_M
ClientSampleId :
SSTD04064

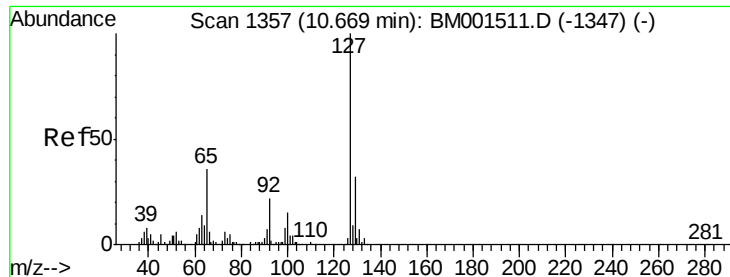
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	53.3	79.9
98	36.7	29.5	44.3



#28
Naphthalene
Concen: 40.19 ng/ul
RT: 10.56 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.1	10.2	15.2

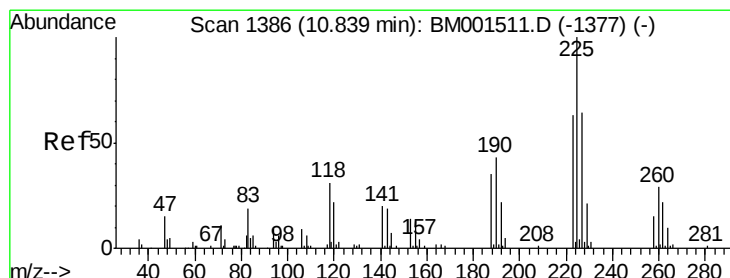
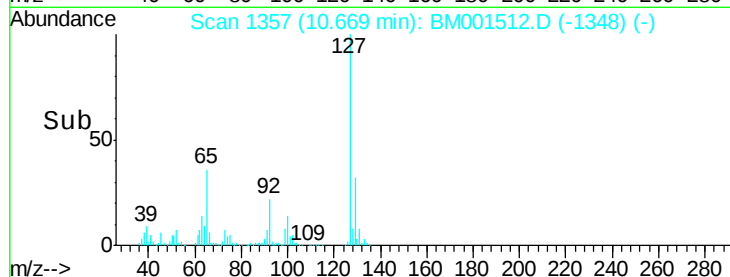
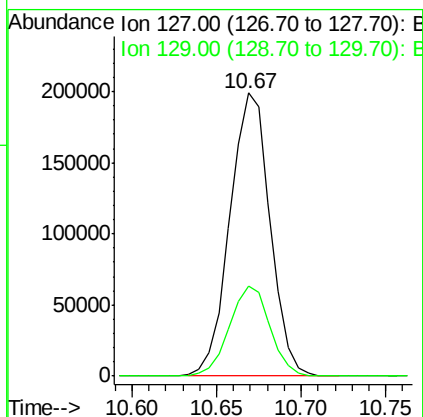
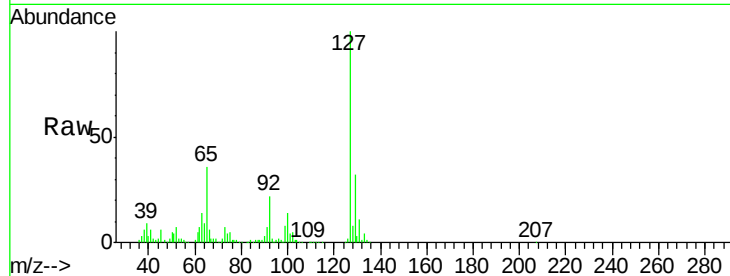




#30
4-Chloroaniline
Concen: 44.91 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

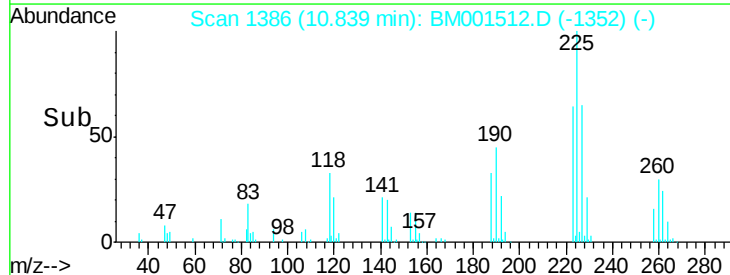
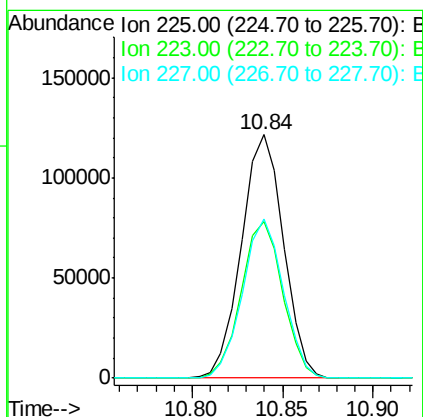
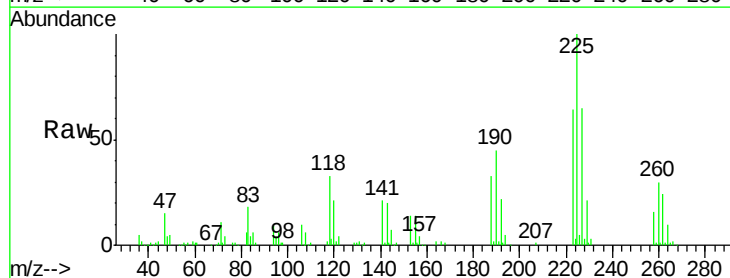
Instrument :
BNA_M
ClientSampleId :
SSTD04064

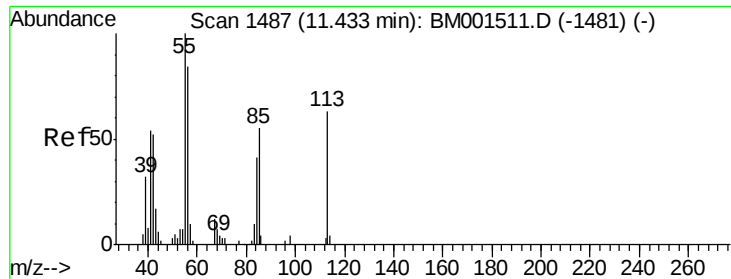
Tgt Ion:127 Resp: 327591
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9



#31
Hexachlorobutadiene
Concen: 47.77 ng/ul
RT: 10.84 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion:225 Resp: 196424
Ion Ratio Lower Upper
225 100
223 64.4 50.7 76.1
227 65.1 51.3 76.9

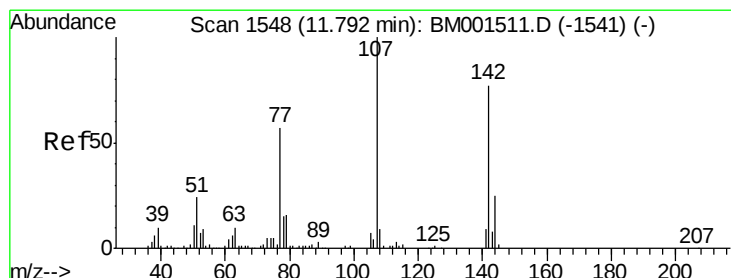
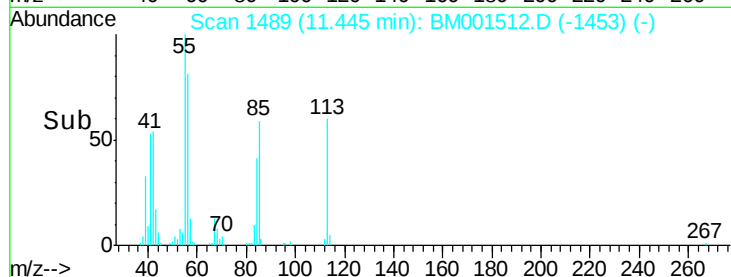
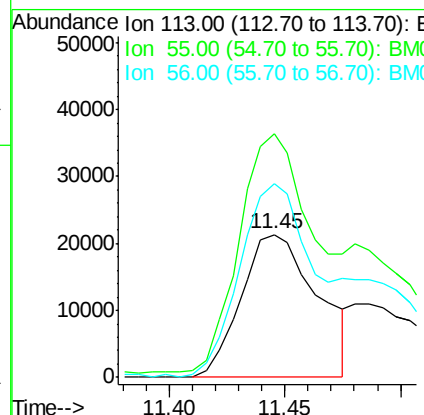
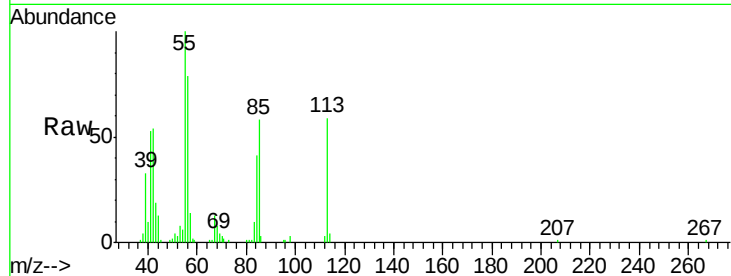




#32
 Caprolactam
 Concen: 25.20 ng/ul
 RT: 11.45 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

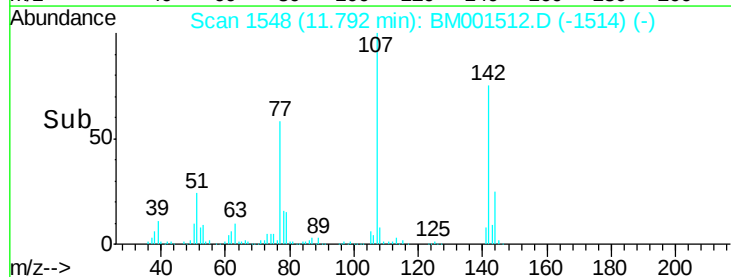
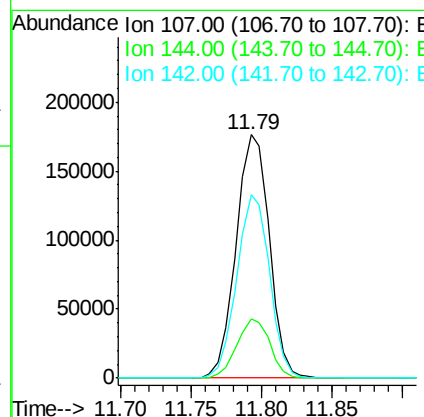
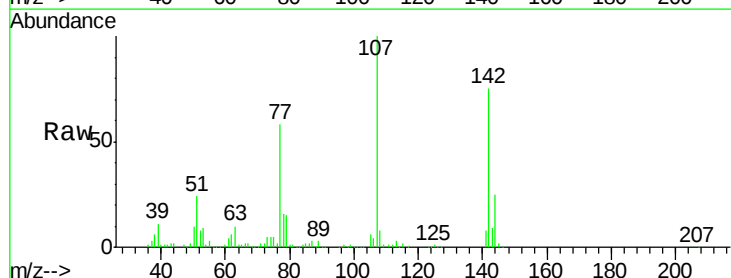
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04064

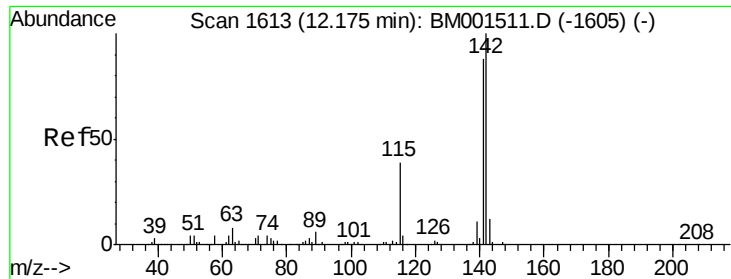
Tgt Ion:113 Resp: 49202
 Ion Ratio Lower Upper
 113 100
 55 170.6 133.1 199.7
 56 135.5 110.2 165.2



#33
 4-Chloro-3-methylphenol
 Concen: 44.89 ng/ul
 RT: 11.79 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion:107 Resp: 290761
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.8 29.8
 142 75.5 61.4 92.2

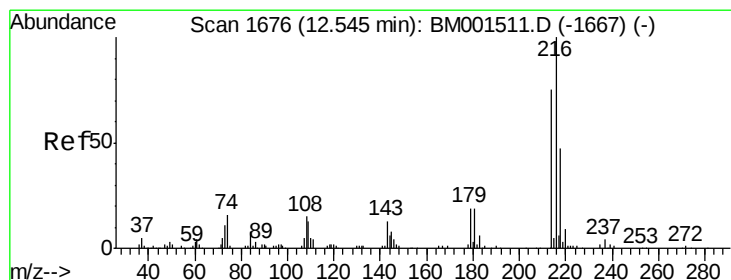
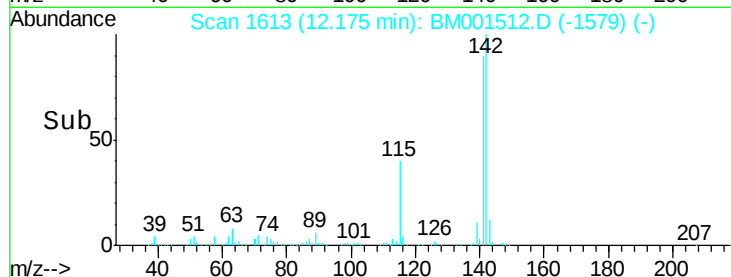
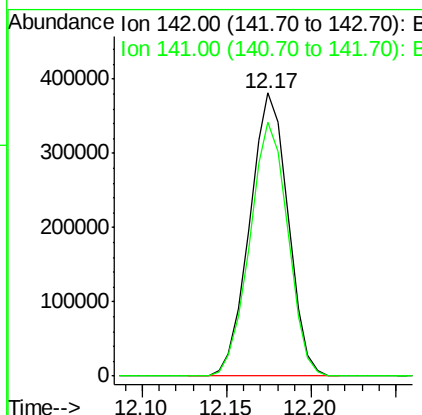
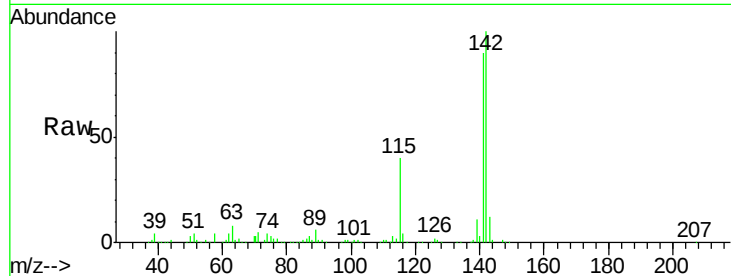




#34
 2-Methylnaphthalene
 Concen: 40.25 ng/ul
 RT: 12.17 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

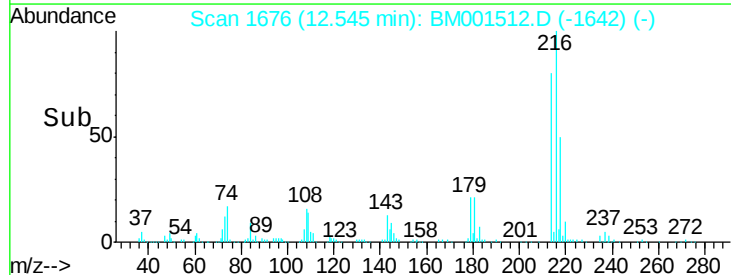
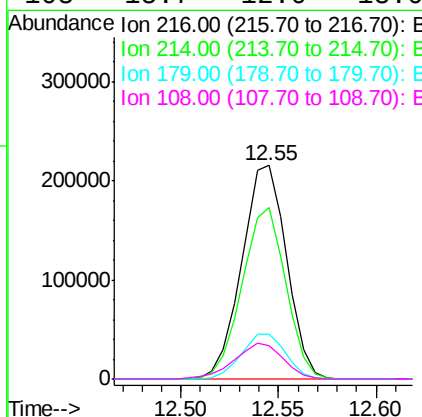
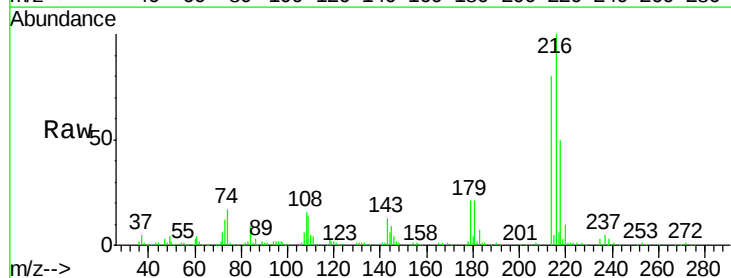
Instrument :
 BNA_M
 ClientSampleId :
 SST04064

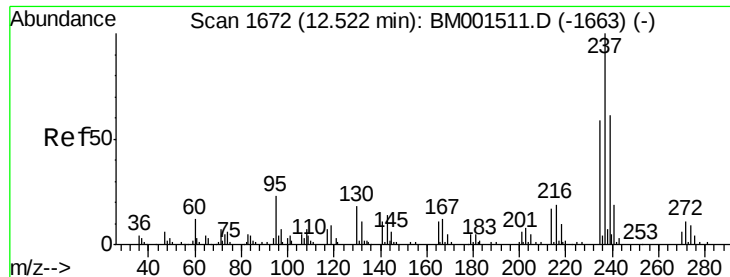
Tgt Ion:142 Resp: 602170
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.6 105.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.03 ng/ul
 RT: 12.55 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion:216 Resp: 343113
 Ion Ratio Lower Upper
 216 100
 214 80.4 59.8 89.6
 179 20.7 15.1 22.7
 108 15.7 12.0 18.0

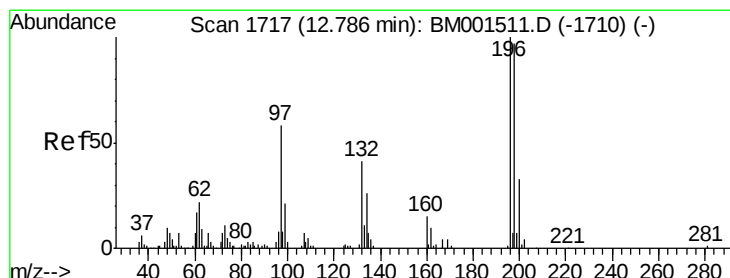
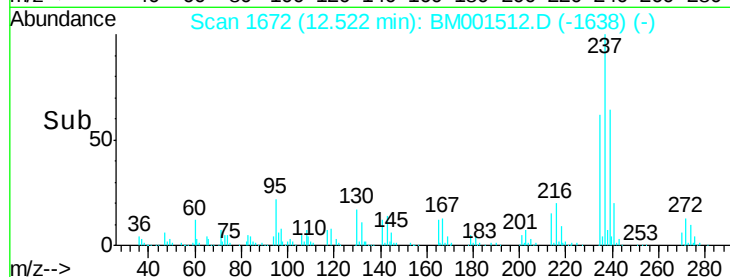
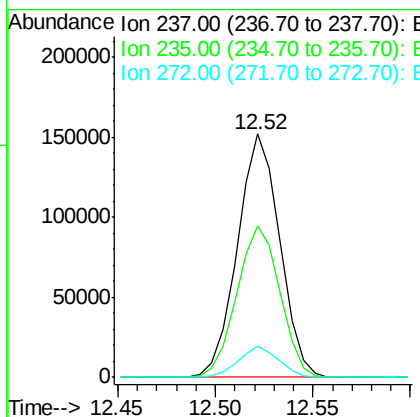
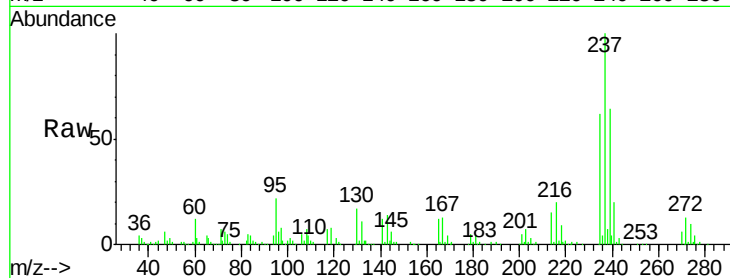




#37
Hexachlorocyclopentadiene
Concen: 50.68 ng/ul
RT: 12.52 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

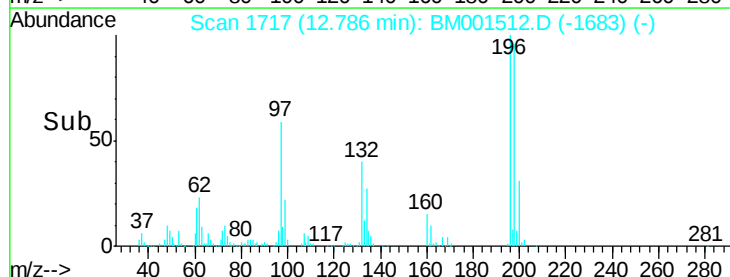
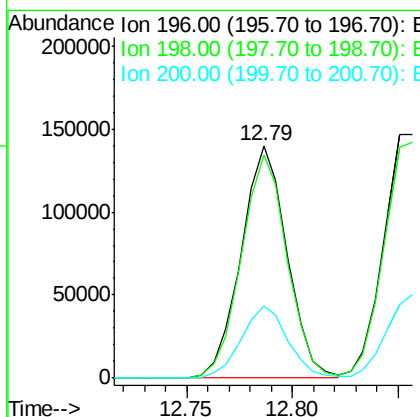
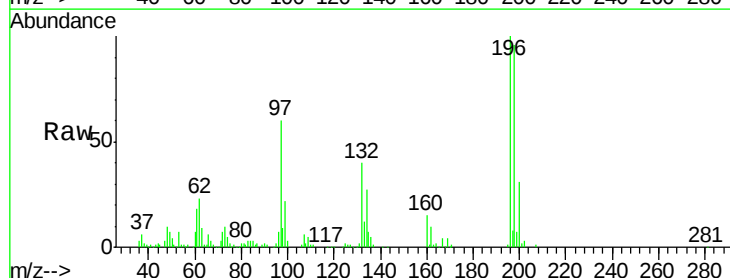
Instrument :
BNA_M
ClientSampleId :
SSTD04064

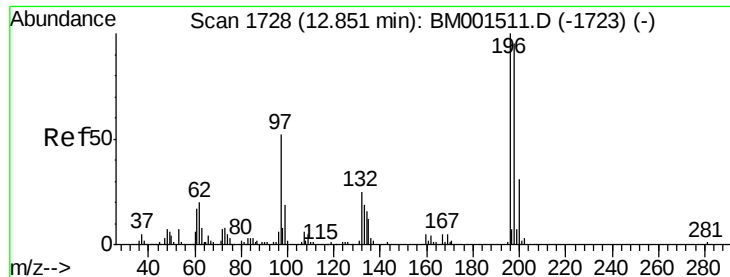
Tgt Ion:237 Resp: 227784
Ion Ratio Lower Upper
237 100
235 62.2 47.1 70.7
272 12.6 9.0 13.6



#38
2,4,6-Trichlorophenol
Concen: 46.24 ng/ul
RT: 12.79 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion:196 Resp: 210765
Ion Ratio Lower Upper
196 100
198 96.0 77.6 116.4
200 31.0 26.2 39.4

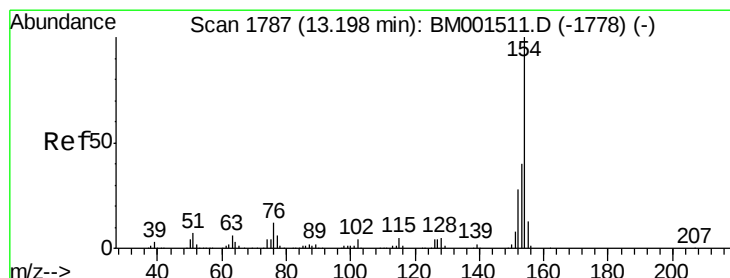
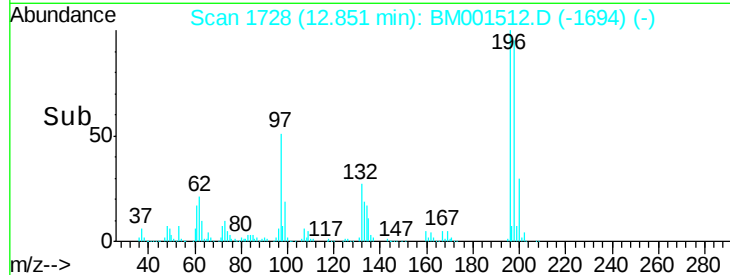
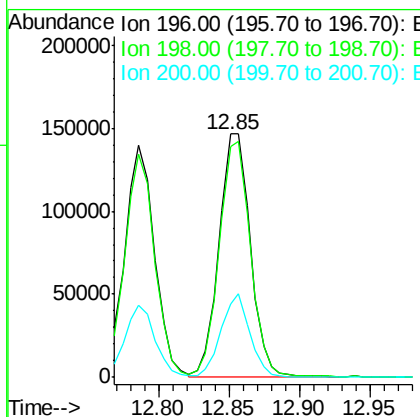
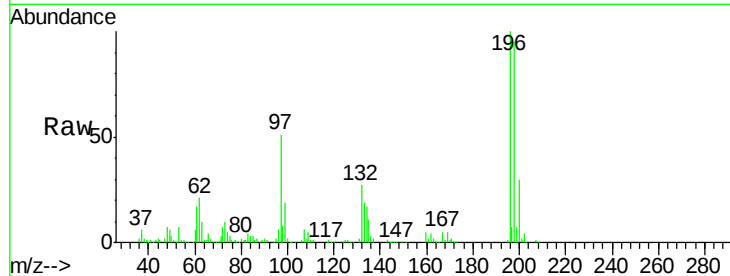




#39
 2,4,5-Trichlorophenol
 Concen: 45.10 ng/ul
 RT: 12.85 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

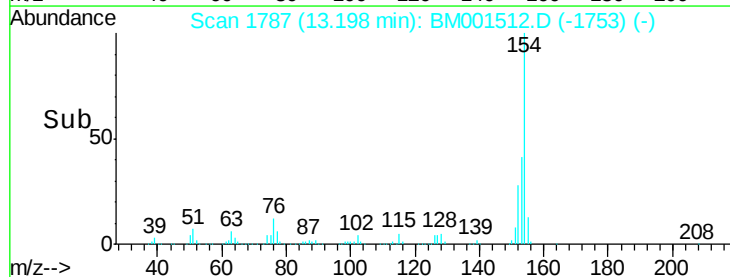
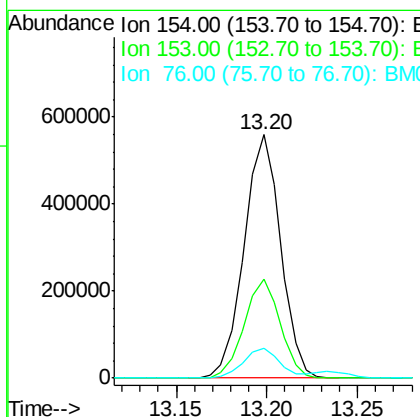
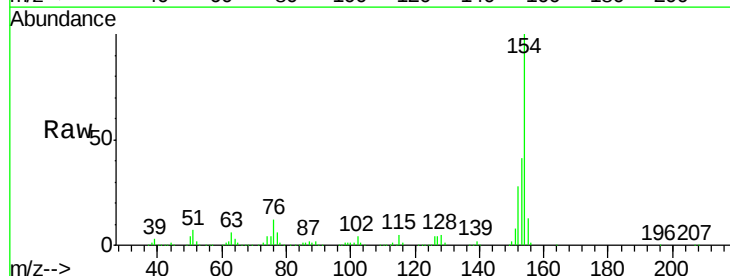
Instrument :
 BNA_M
 ClientSampleId :
 SST04064

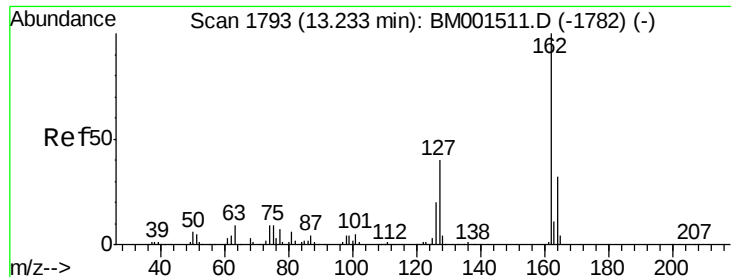
Tgt Ion:196 Resp: 225091
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 30.1 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 40.92 ng/ul
 RT: 13.20 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion:154 Resp: 783582
 Ion Ratio Lower Upper
 154 100
 153 40.8 31.9 47.9
 76 12.1 9.9 14.9

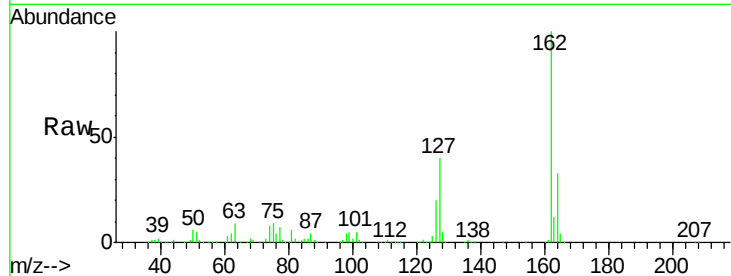




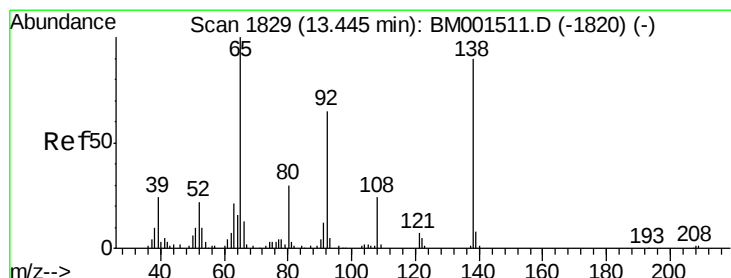
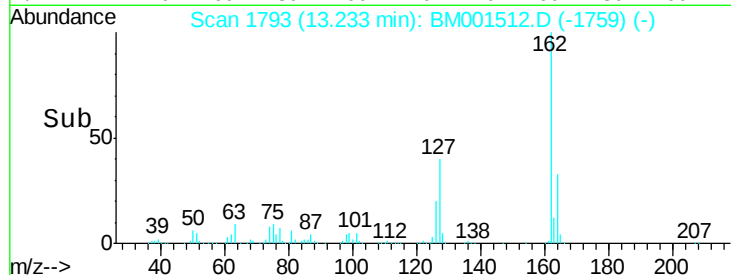
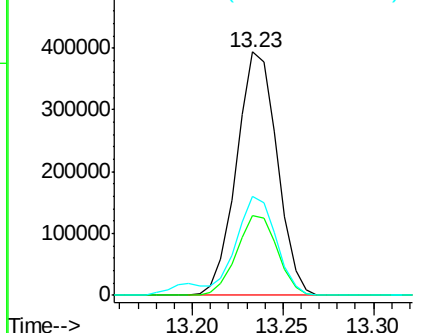
#41
2-Chloronaphthalene
Concen: 41.32 ng/ul
RT: 13.23 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD04064

Tgt Ion: 162 Resp: 613927
Ion Ratio Lower Upper
162 100
164 32.7 25.7 38.5
127 40.5 32.3 48.5

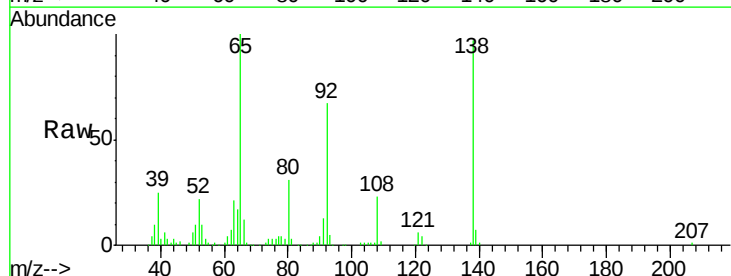


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

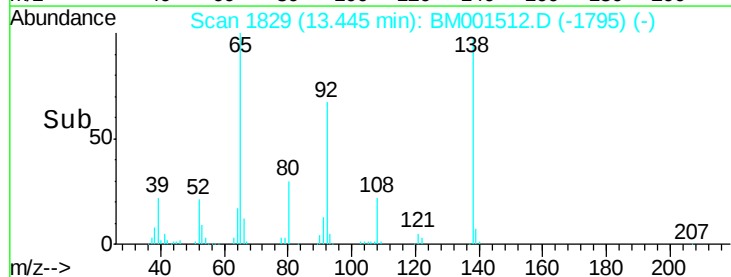
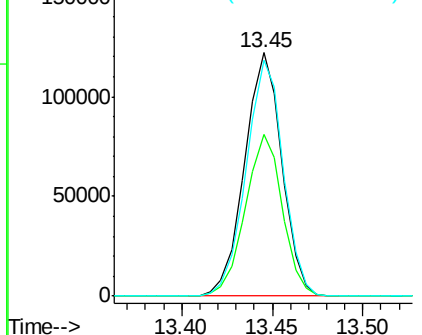


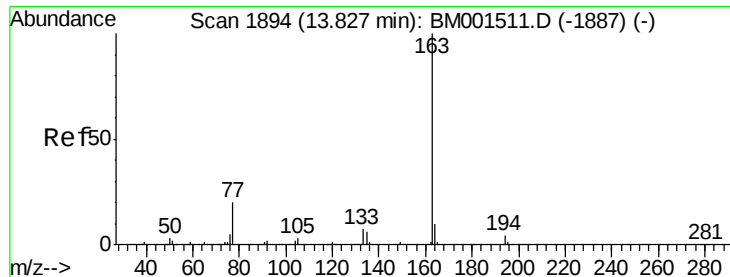
#42
2-Nitroaniline
Concen: 43.84 ng/ul
RT: 13.45 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion: 65 Resp: 175076
Ion Ratio Lower Upper
65 100
92 66.6 51.8 77.8
138 97.1 72.3 108.5



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: 41.10 ng/ul

RT: 13.83 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

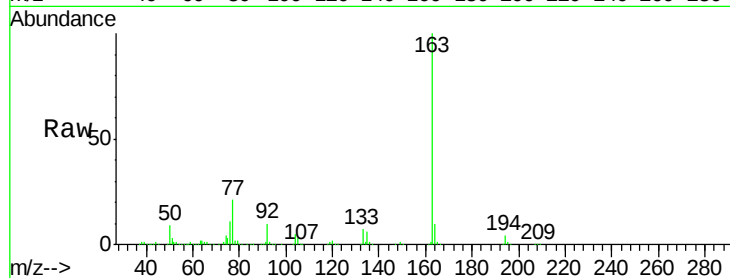
Tgt Ion:163 Resp: 775869

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

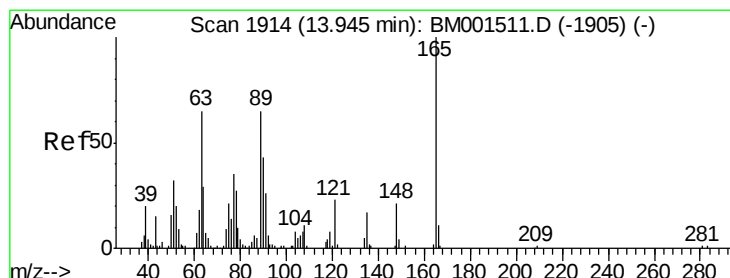
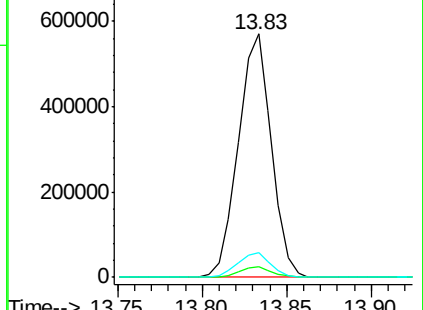
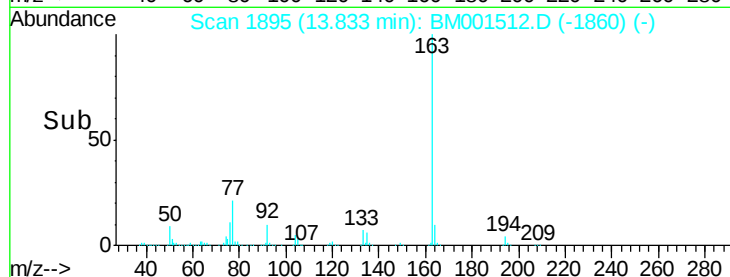
164 10.1 8.1 12.1



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: 41.78 ng/ul

RT: 13.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

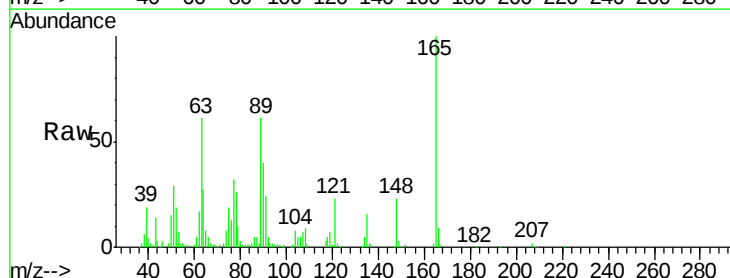
Tgt Ion:165 Resp: 144855

Ion Ratio Lower Upper

165 100

89 60.6 52.0 78.0

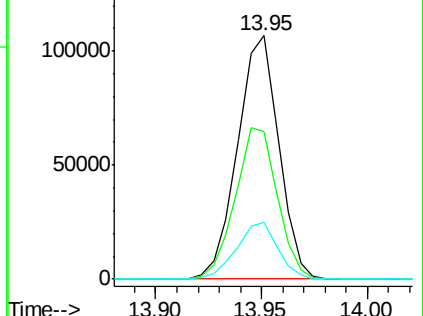
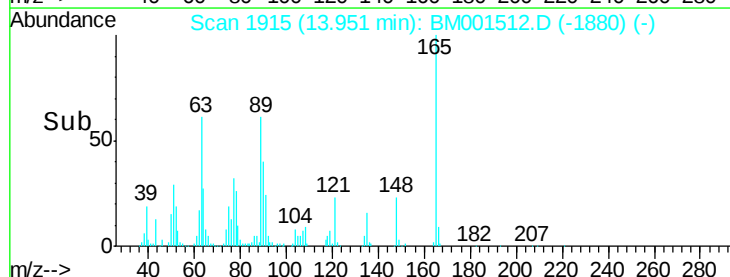
121 23.2 18.6 28.0

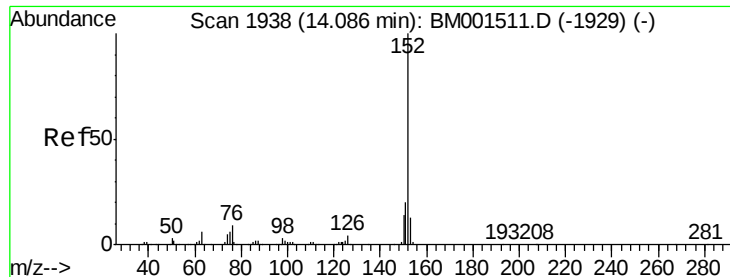


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 40.90 ng/ul

RT: 14.09 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

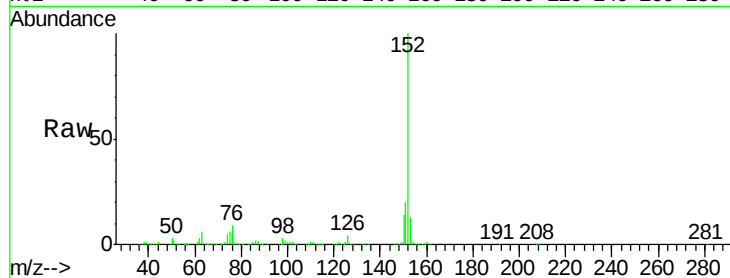
Tgt Ion:152 Resp: 988801

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

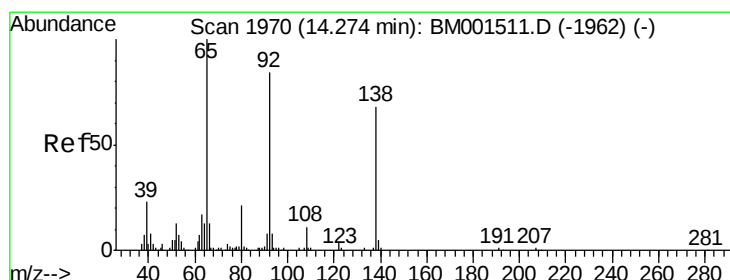
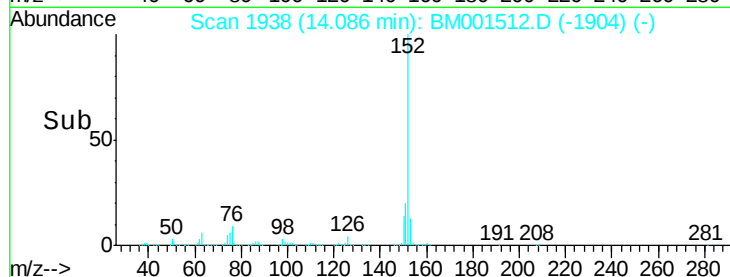
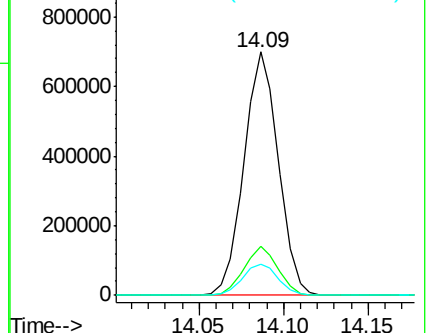
153 12.7 10.5 15.7



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: 39.69 ng/ul

RT: 14.27 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

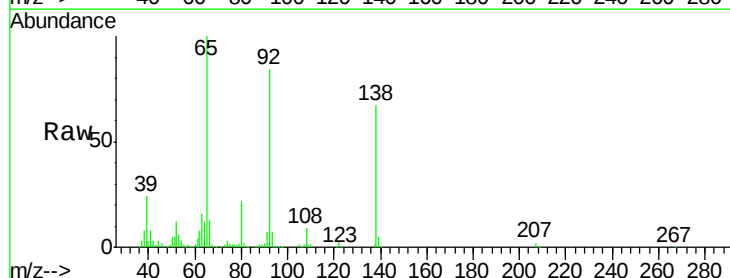
Tgt Ion:138 Resp: 147528

Ion Ratio Lower Upper

138 100

108 14.1 13.2 19.8

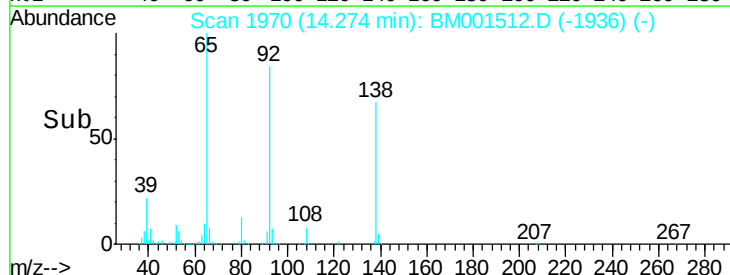
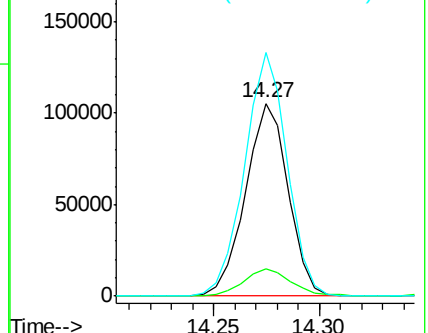
92 126.3 99.3 148.9

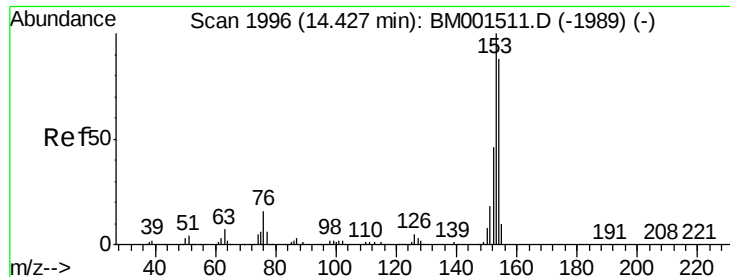


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 40.31 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampled :

SSTD04064

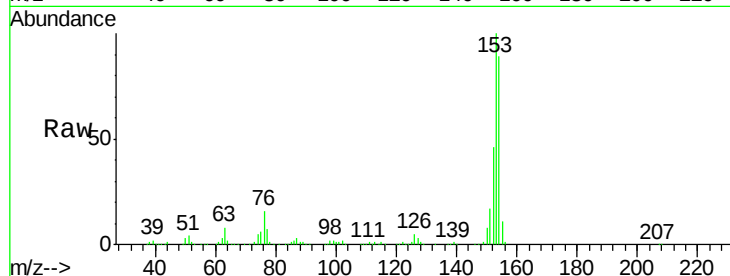
Tgt Ion:153 Resp: 653695

Ion Ratio Lower Upper

153 100

152 46.1 36.9 55.3

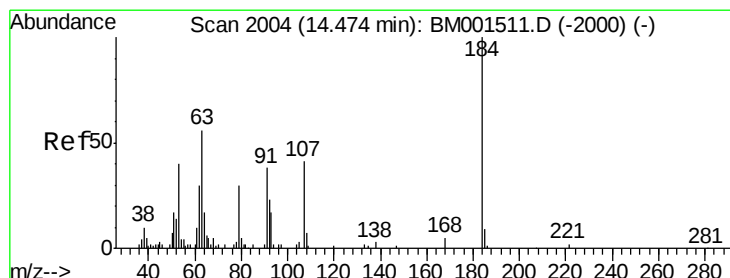
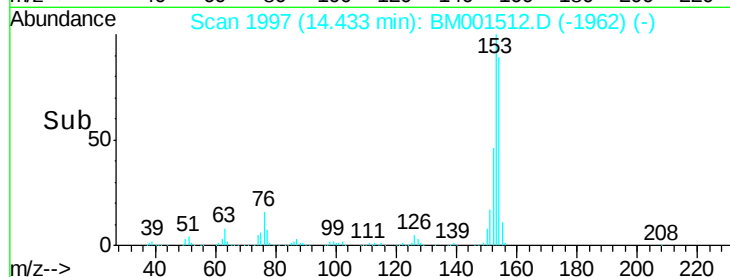
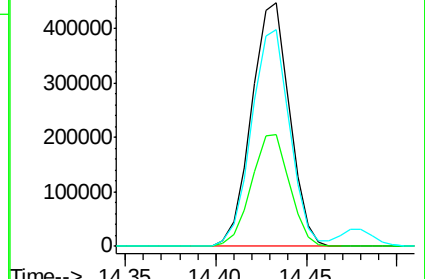
154 89.1 70.2 105.4



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: 33.43 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

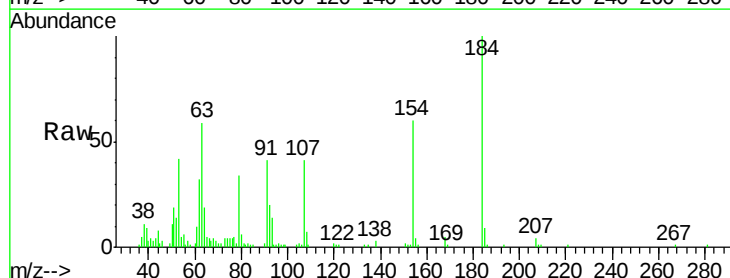
Tgt Ion:184 Resp: 72985

Ion Ratio Lower Upper

184 100

63 59.0 49.2 73.8

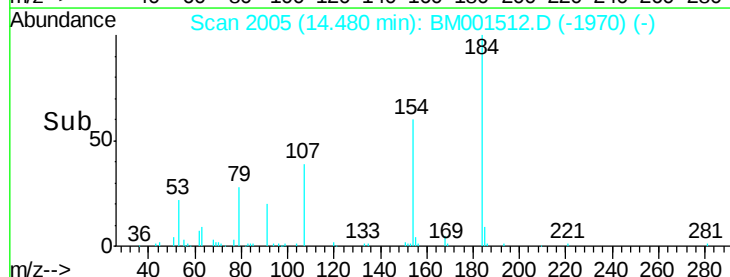
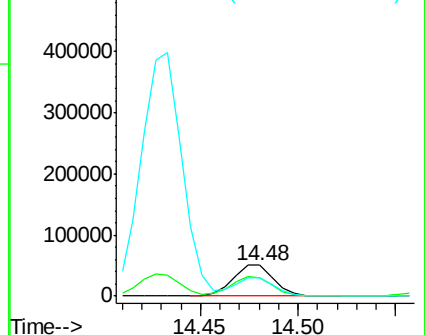
154 60.2 46.5 69.7

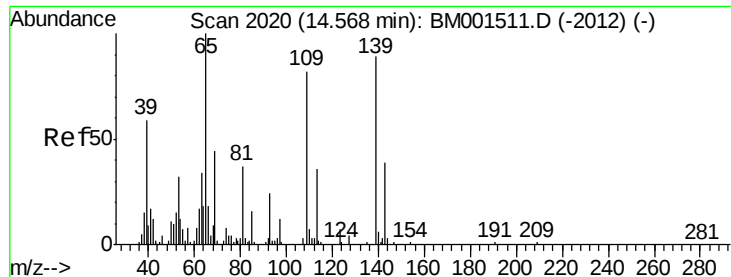


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

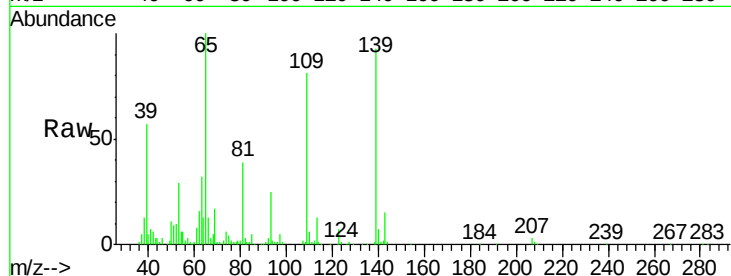




#52
4-Nitrophenol
Concen: 42.76 ng/ul
RT: 14.58 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD04064

Tgt Ion	Ratio	Lower	Upper
109	100		
139	114.5	87.4	131.0
65	123.0	97.7	146.5

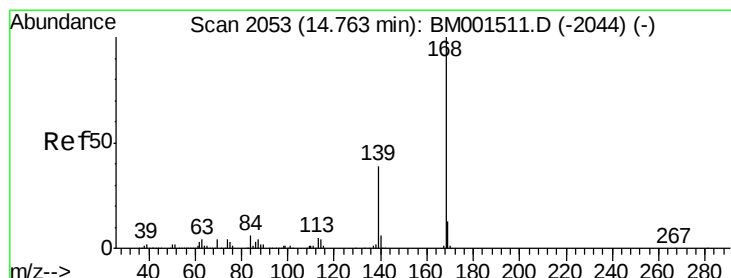
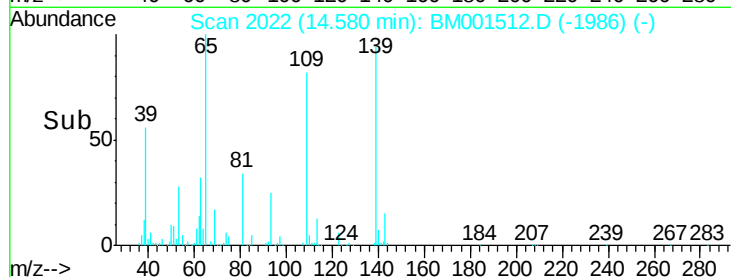
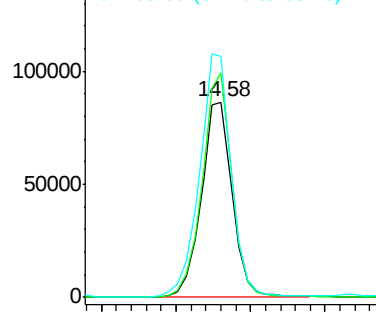


Abundance

Ion 109.00 (108.70 to 109.70): E

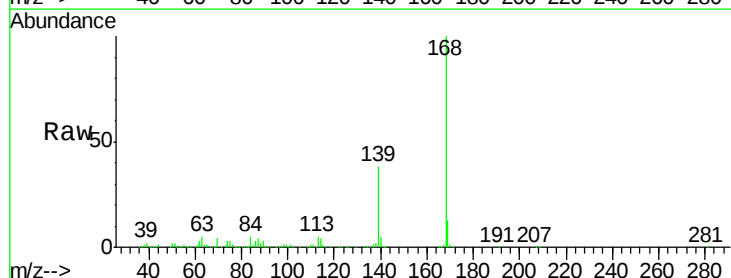
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53
Dibenzofuran
Concen: 39.92 ng/ul
RT: 14.77 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

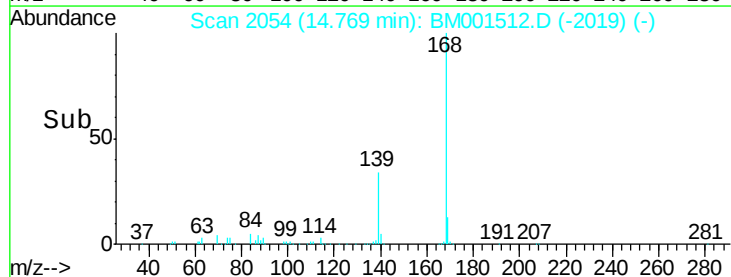
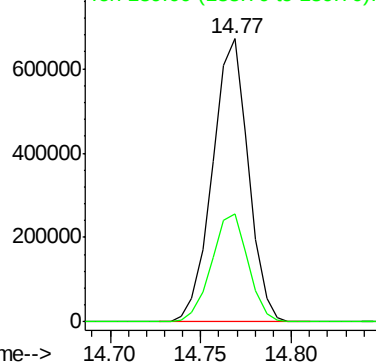
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.6	47.4

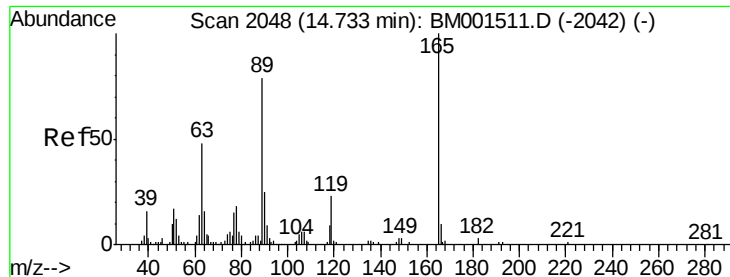


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 40.66 ng/ul

RT: 14.73 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

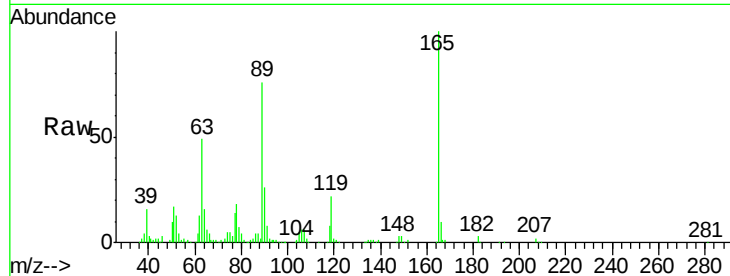
Tgt Ion:165 Resp: 211743

Ion Ratio Lower Upper

165 100

63 48.7 38.6 58.0

182 3.2 2.3 3.5



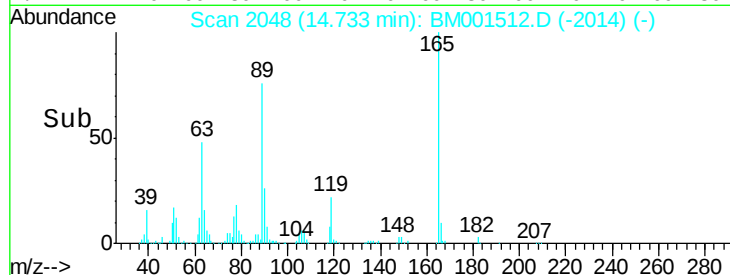
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

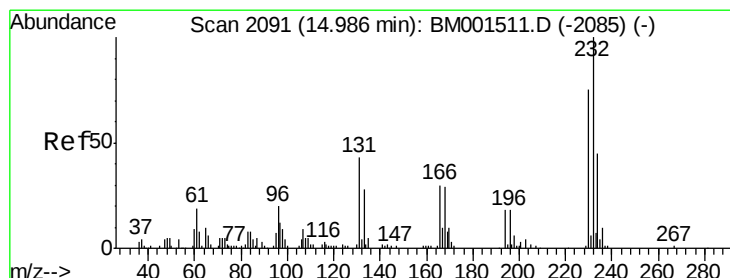
Ion 182.00 (181.70 to 182.70): E

14.73

14.75



Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 45.81 ng/ul

RT: 14.99 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Tgt Ion:232 Resp: 197415

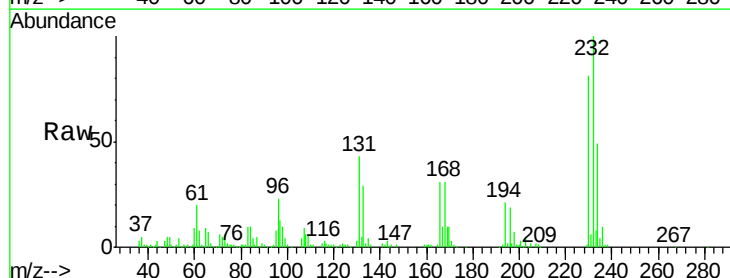
Ion Ratio Lower Upper

232 100

131 43.2 34.1 51.1

130 2.7 1.8 2.8

166 30.7 23.8 35.6



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

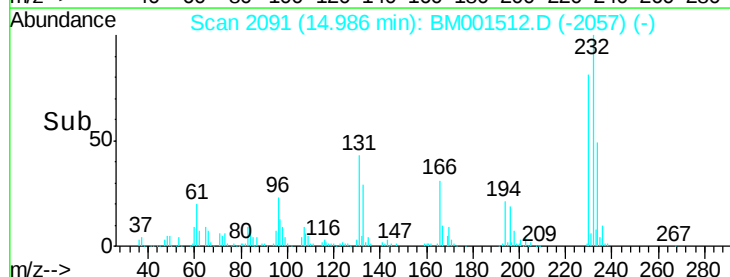
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

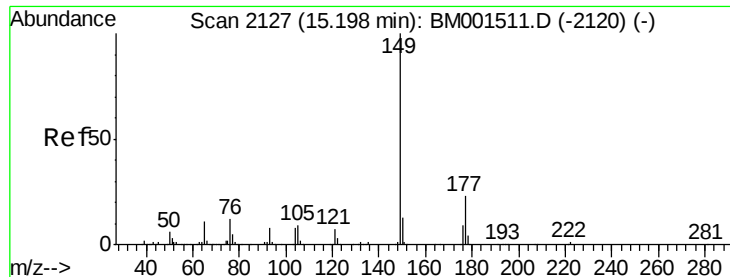
14.99

15.00

15.10



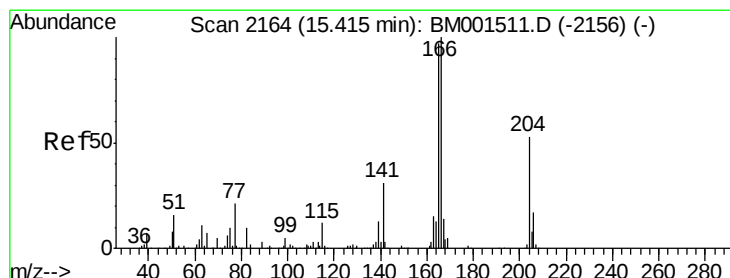
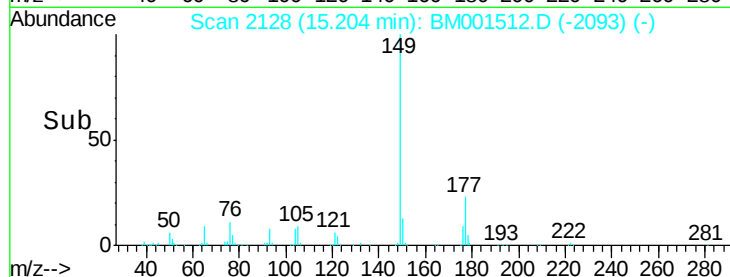
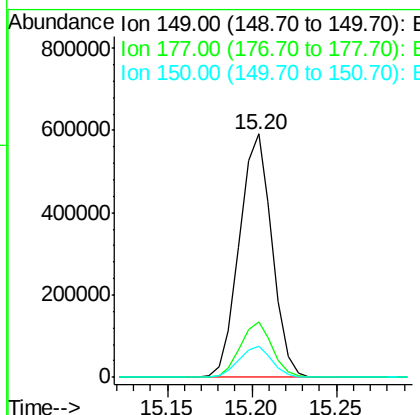
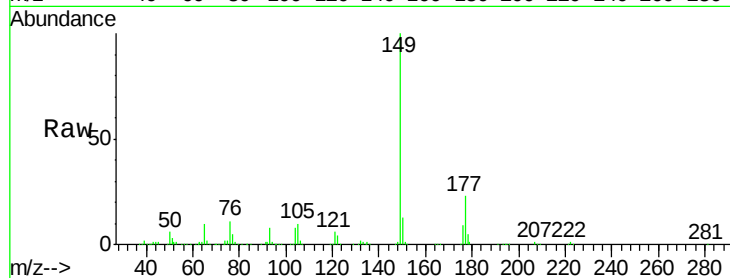
Time-->



#56
Diethylphthalate
Concen: 40.77 ng/ul
RT: 15.20 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

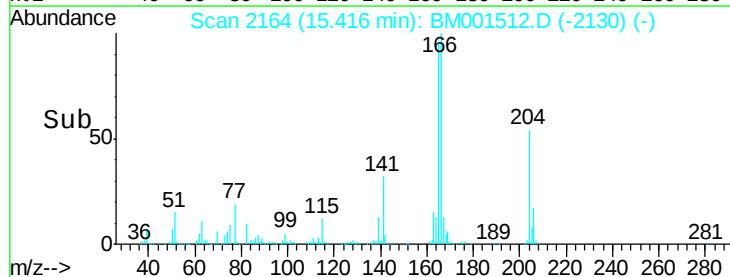
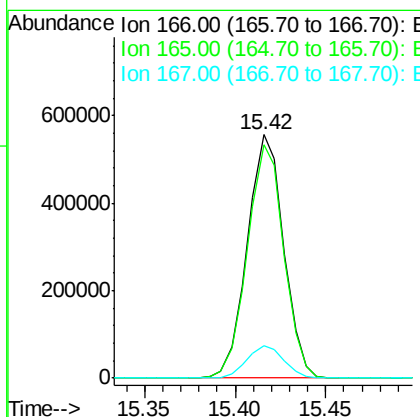
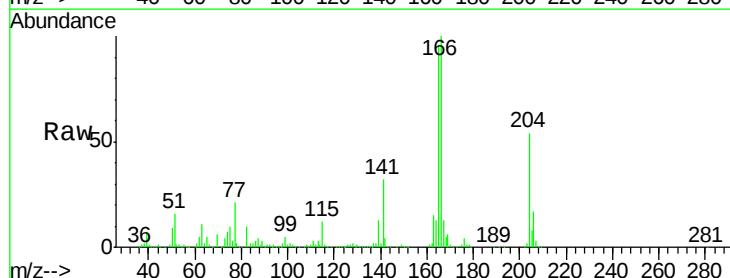
Instrument :
BNA_M
ClientSampleId :
SSTD04064

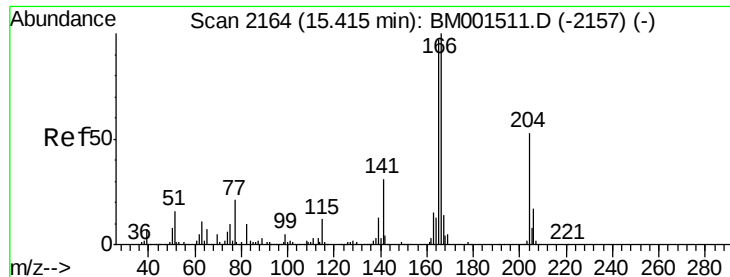
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.6	10.3	15.5



#58
Fluorene
Concen: 39.75 ng/ul
RT: 15.42 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.6	116.4
167	13.2	10.9	16.3

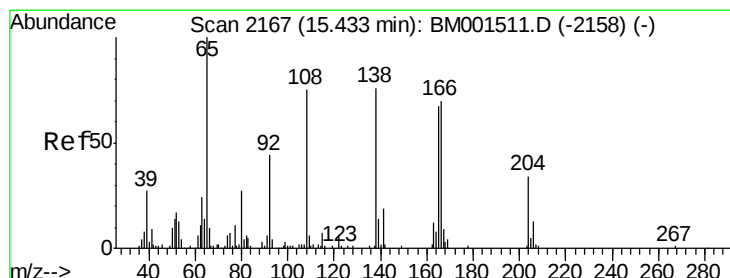
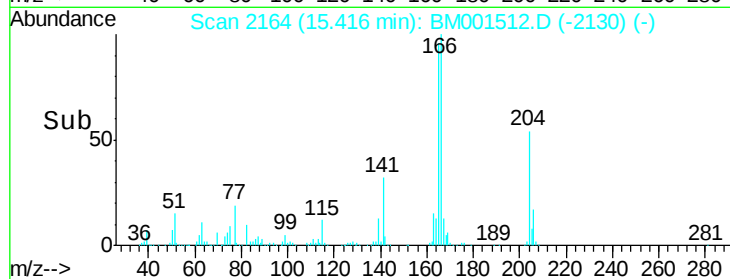
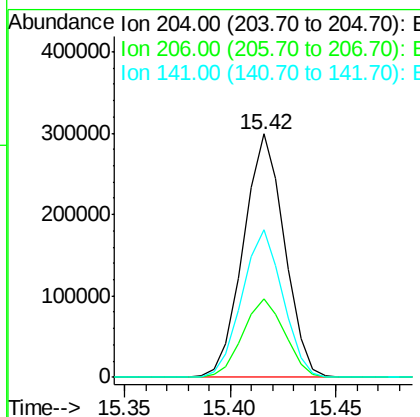
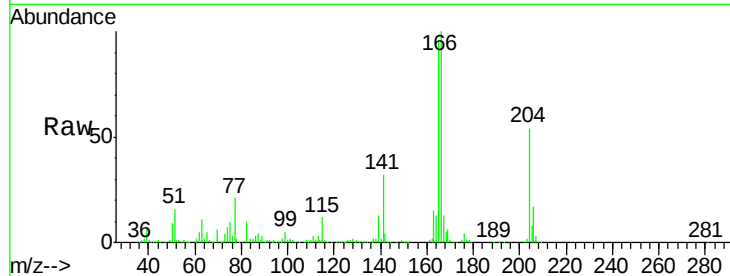




#59
4-Chlorophenyl-phenylether
Concen: 41.76 ng/ul
RT: 15.42 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

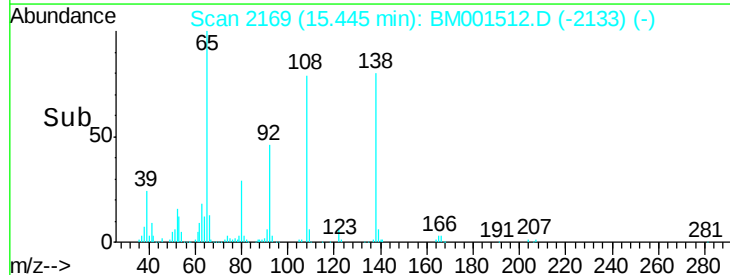
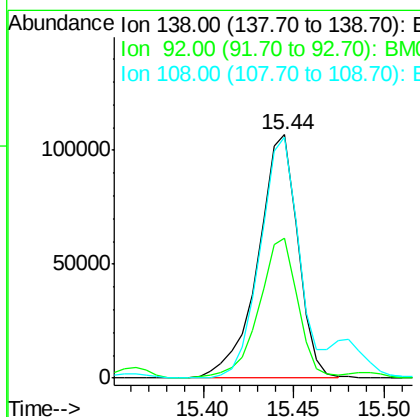
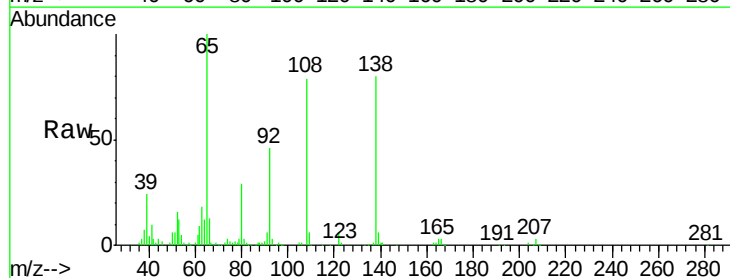
Instrument :
BNA_M
ClientSampleId :
SSTD04064

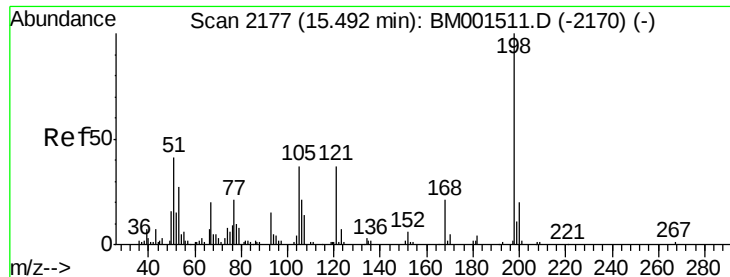
Tgt Ion:204 Resp: 403264
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 60.4 47.8 71.8



#60
4-Nitroaniline
Concen: 40.45 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion:138 Resp: 163781
Ion Ratio Lower Upper
138 100
92 57.4 46.2 69.2
108 99.1 78.5 117.7

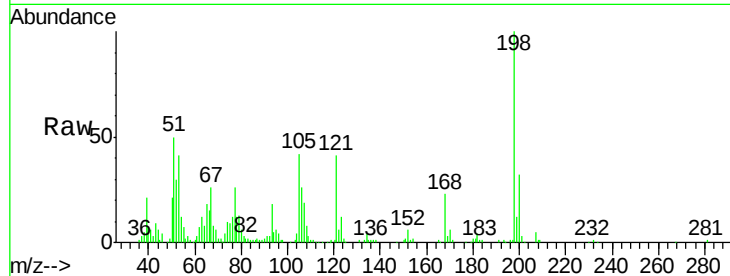




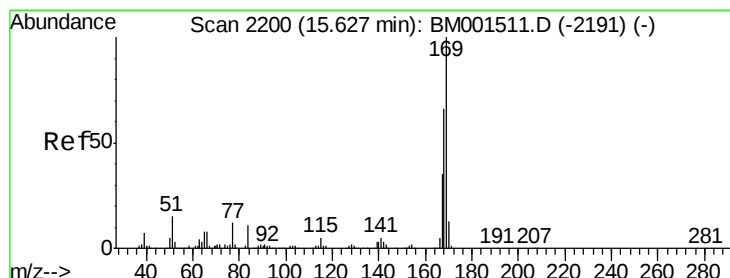
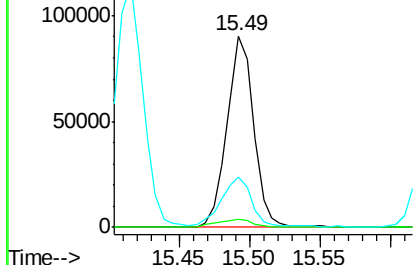
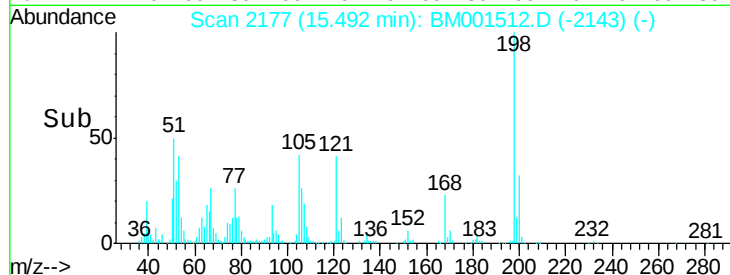
#63
 4,6-Dinitro-2-methylphenol
 Concen: 34.98 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04064

Tgt Ion:198 Resp: 119534
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.0 4.4
 77 26.0 18.0 27.0

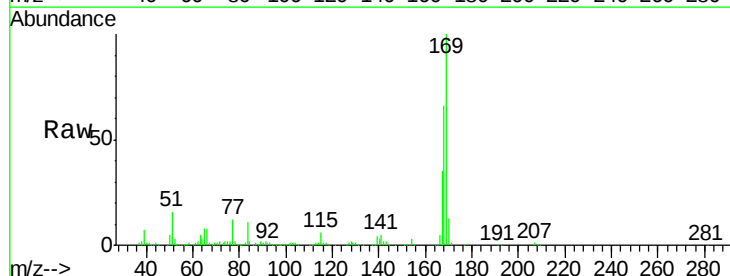


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

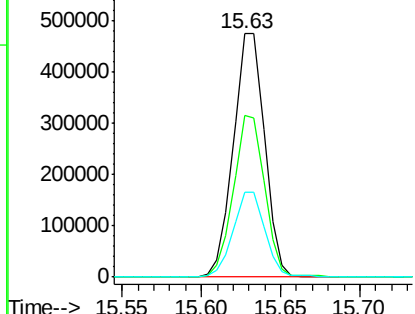
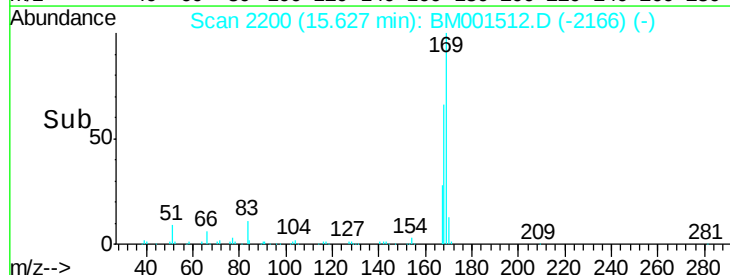


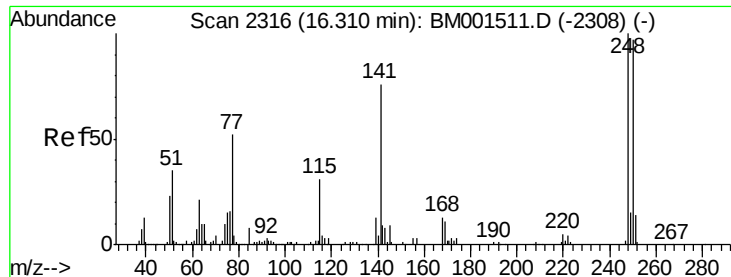
#64
 N-Nitrosodiphenylamine
 Concen: 41.36 ng/ul
 RT: 15.63 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion:169 Resp: 651152
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.4
 167 34.9 27.8 41.6



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

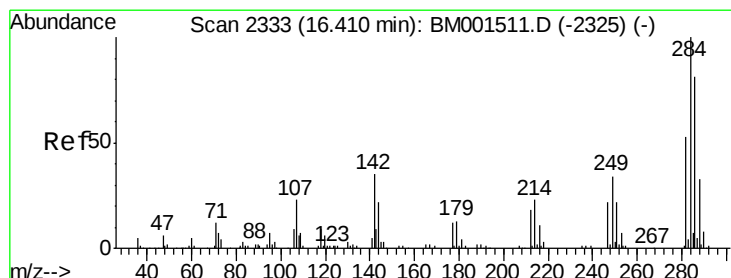
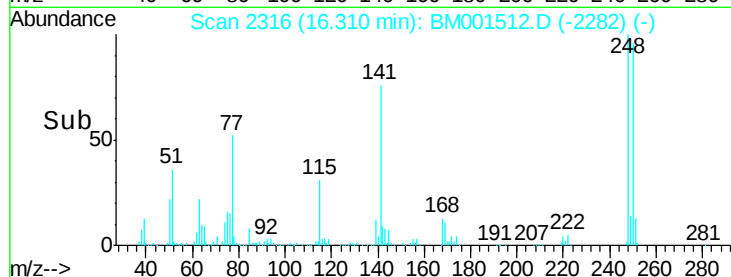
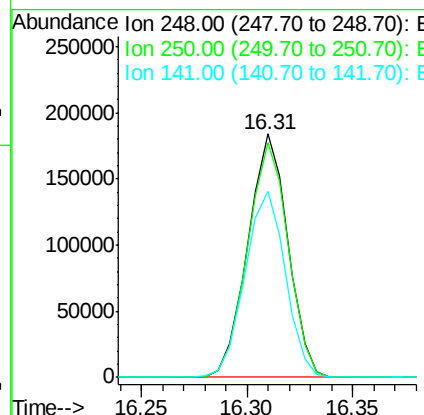
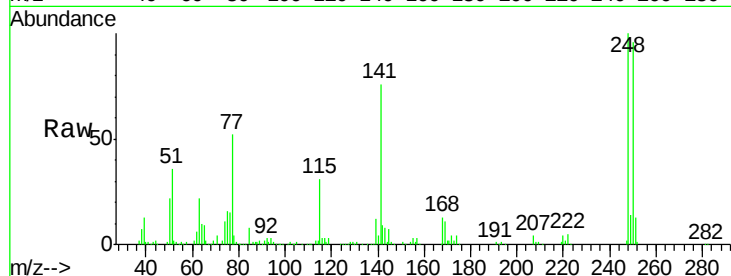




#65
4-Bromophenyl-phenylether
Concen: 44.63 ng/ul
RT: 16.31 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

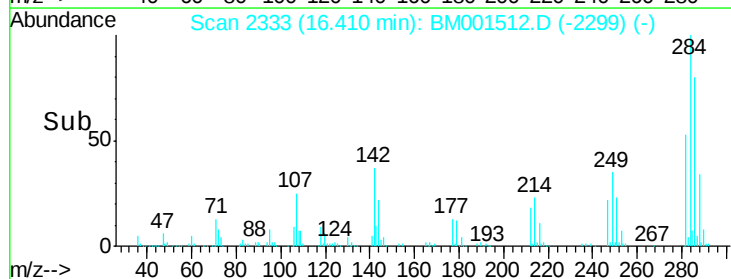
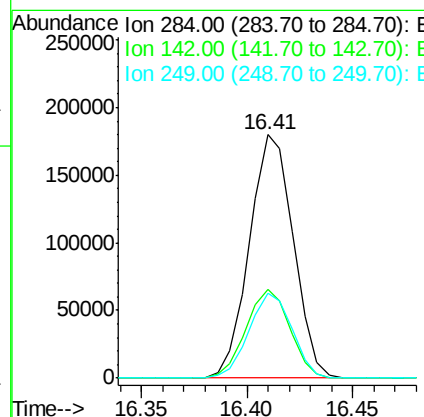
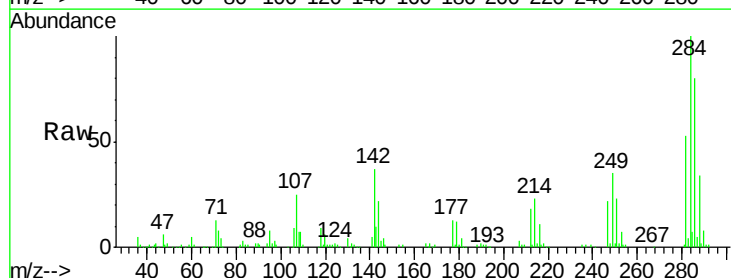
Instrument :
BNA_M
ClientSampleId :
SSTD04064

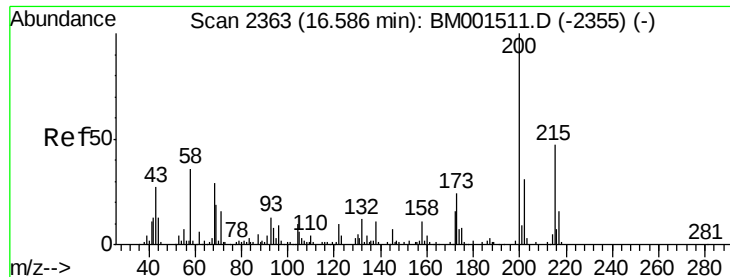
Tgt Ion:248 Resp: 242873
Ion Ratio Lower Upper
248 100
250 96.2 77.5 116.3
141 76.4 60.7 91.1



#66
Hexachlorobenzene
Concen: 42.89 ng/ul
RT: 16.41 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion:284 Resp: 260333
Ion Ratio Lower Upper
284 100
142 36.6 28.3 42.5
249 34.8 26.9 40.3

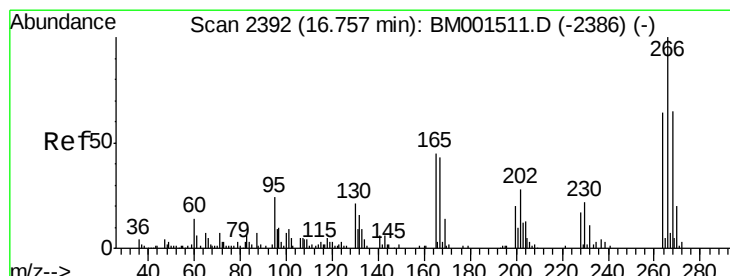
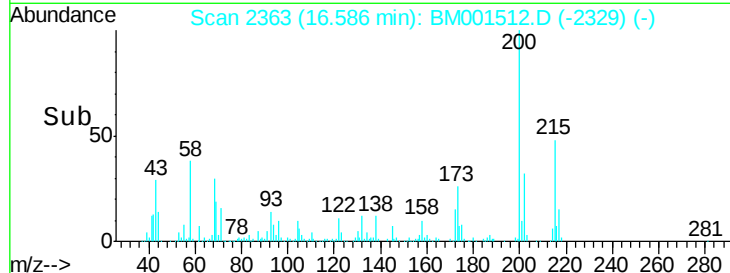
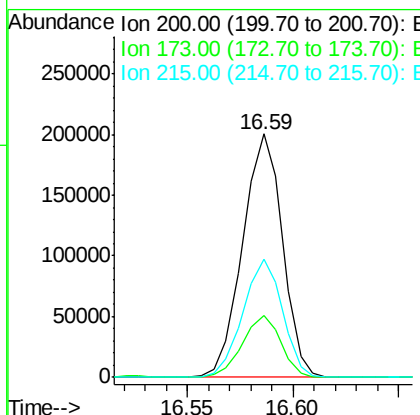
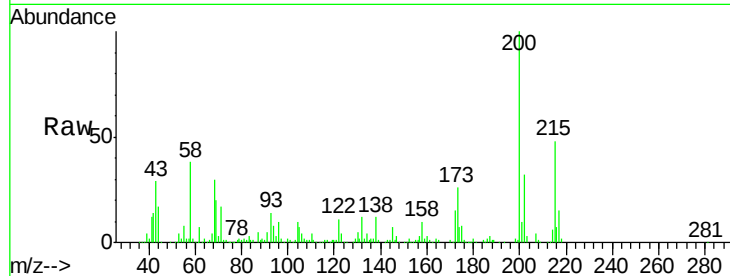




#67
 Atrazine
 Concen: 44.81 ng/ul
 RT: 16.59 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

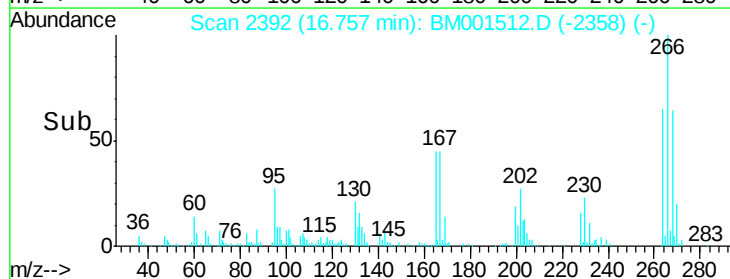
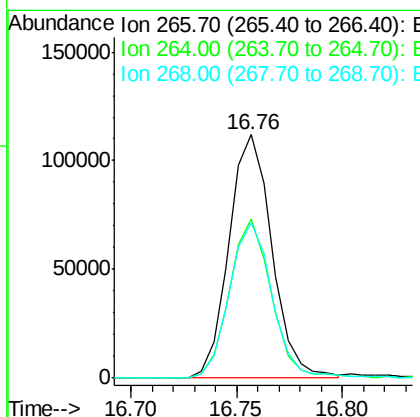
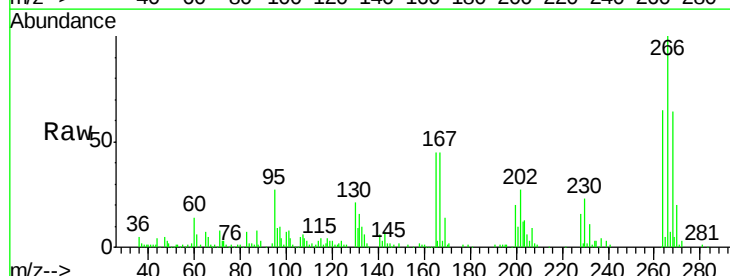
Instrument :
 BNA_M
 ClientSampleId :
 SST04064

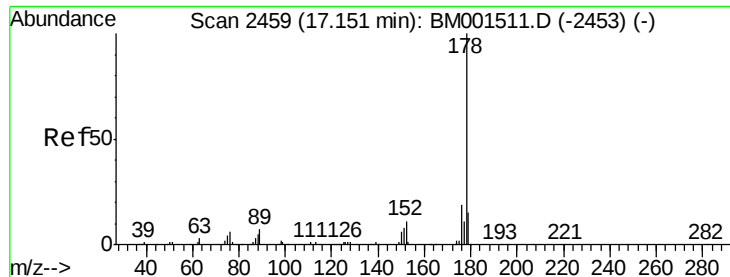
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	19.0	28.4
215	48.5	37.4	56.2



#68
 Pentachlorophenol
 Concen: 43.83 ng/ul
 RT: 16.76 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.5	51.2	76.8
268	63.9	51.8	77.8

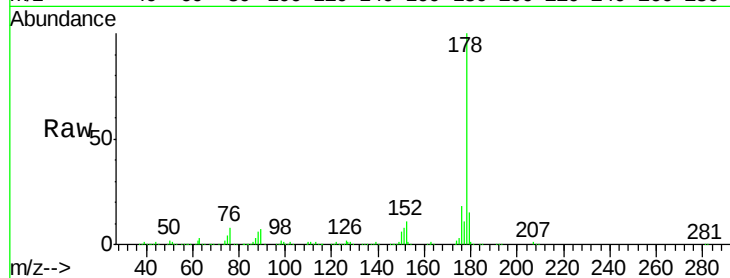




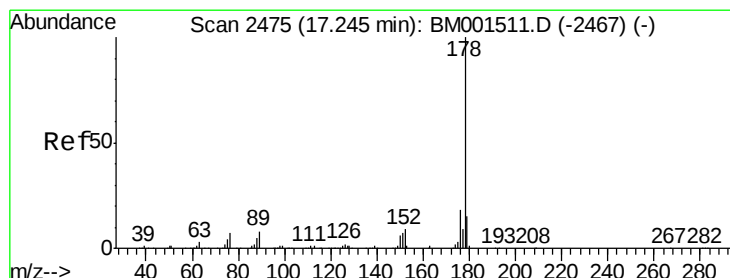
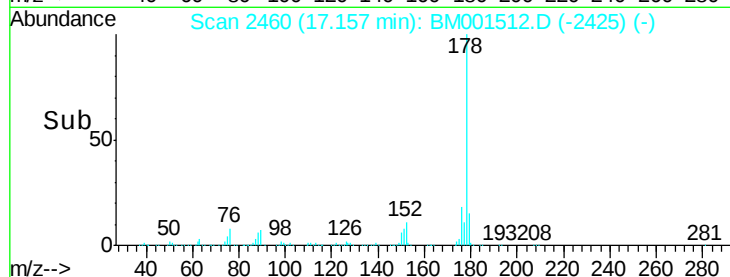
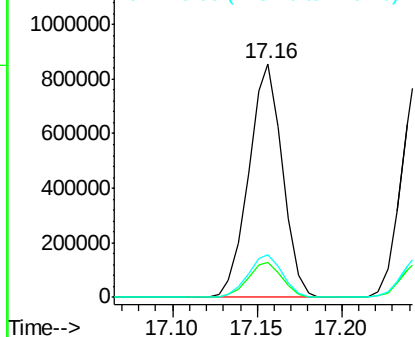
#69
Phenanthrene
Concen: 39.69 ng/ul
RT: 17.16 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD04064

Tgt Ion:178 Resp: 1182408
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 18.2 15.0 22.4

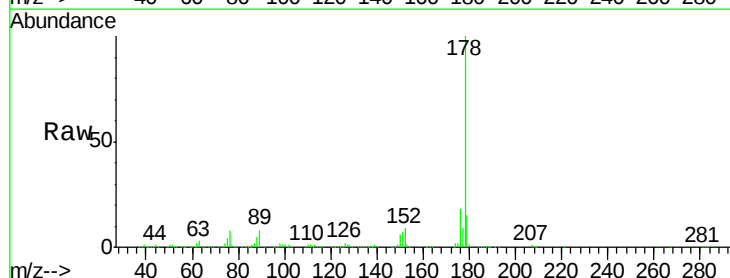


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

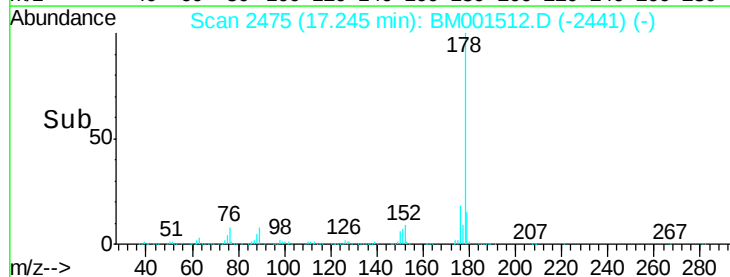
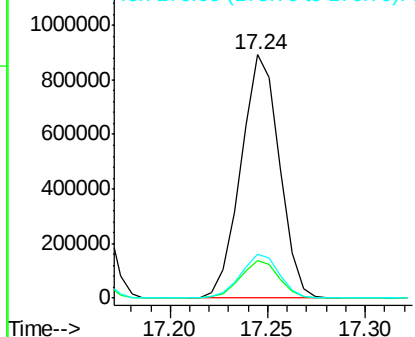


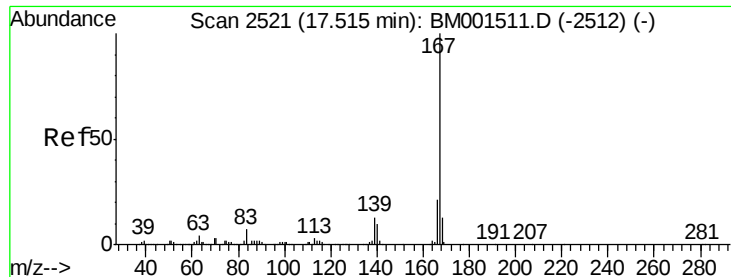
#71
Anthracene
Concen: 39.81 ng/ul
RT: 17.24 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion:178 Resp: 1222130
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.1 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: 38.38 ng/ul

RT: 17.52 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

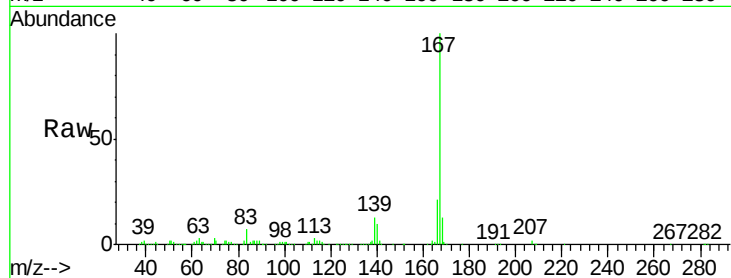
Tgt Ion:167 Resp: 1094390

Ion Ratio Lower Upper

167 100

166 21.5 16.6 25.0

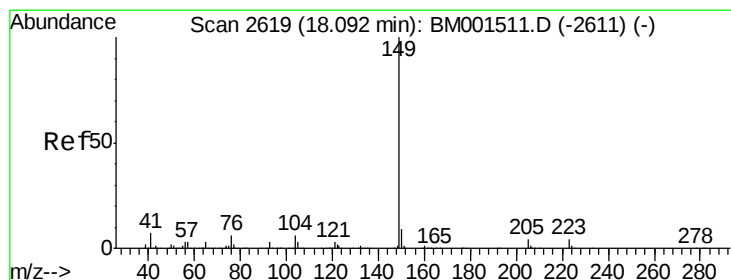
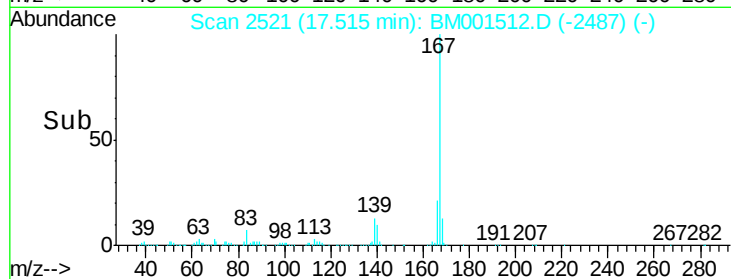
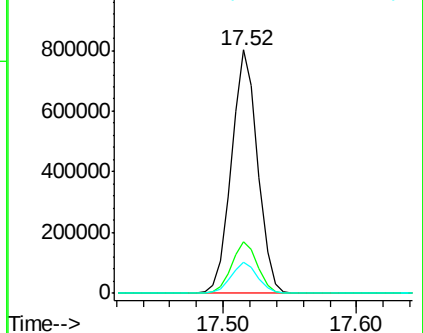
139 12.9 10.4 15.6



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: 40.23 ng/ul

RT: 18.09 min Scan# 2619

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

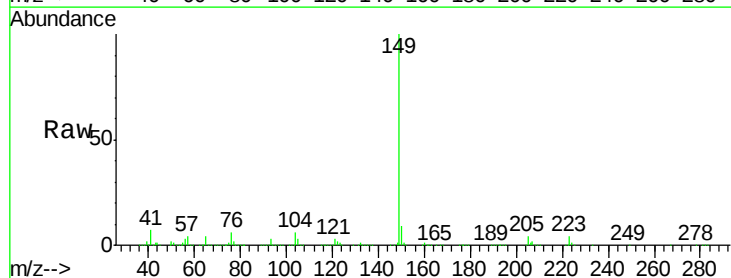
Tgt Ion:149 Resp: 1323998

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

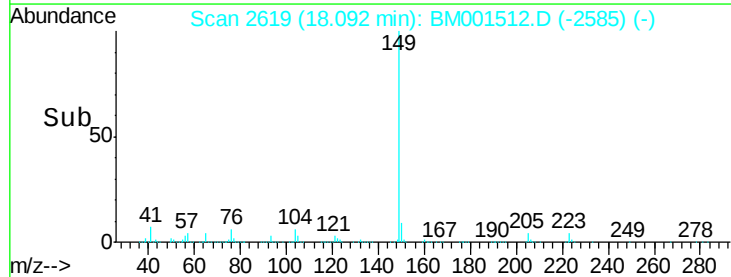
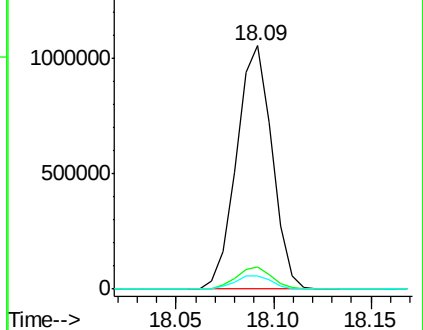
104 5.7 4.7 7.1

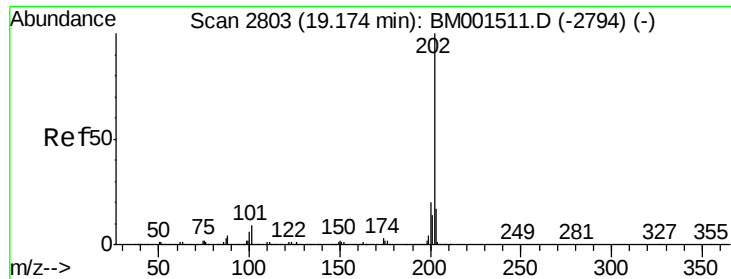


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

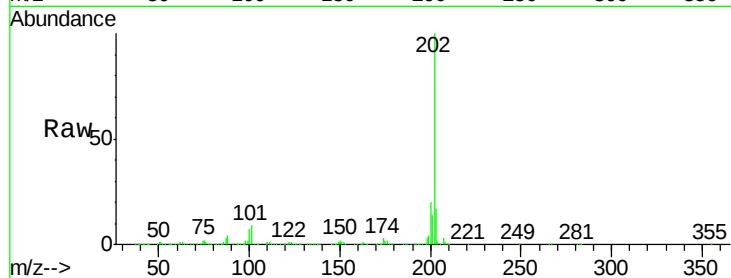




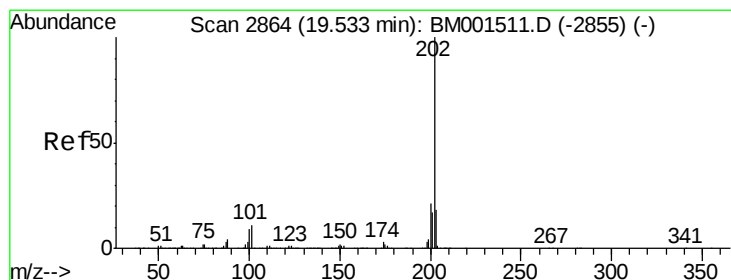
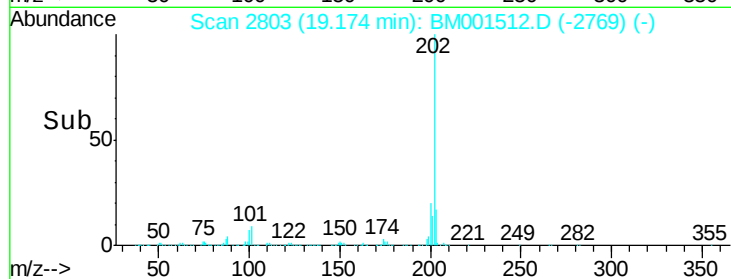
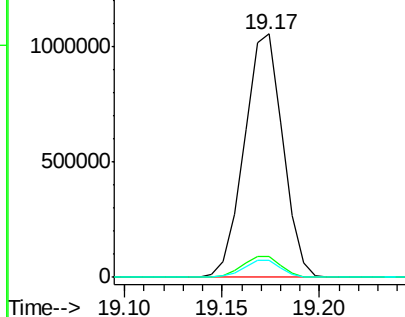
#74
 Fluoranthene
 Concen: 39.83 ng/ul
 RT: 19.17 min Scan# 2803
 Delta R.T. 0.00 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04064

Tgt Ion:202 Resp: 1436603
 Ion Ratio Lower Upper
 202 100
 101 8.5 7.0 10.4
 100 6.8 5.1 7.7

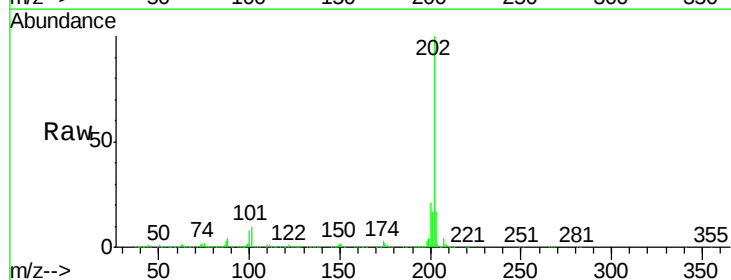


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

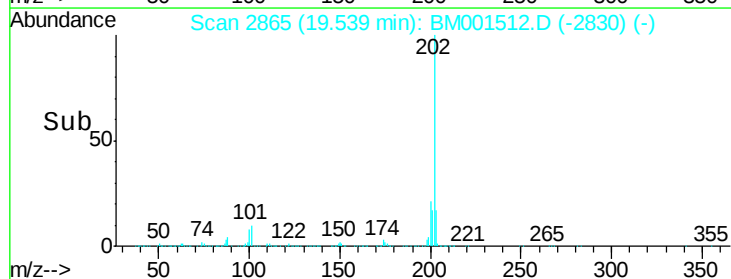
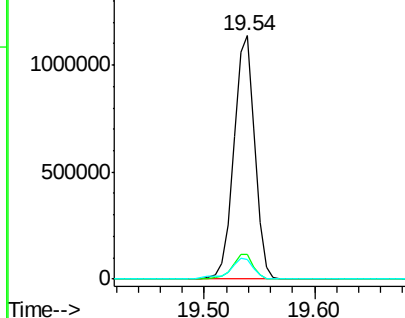


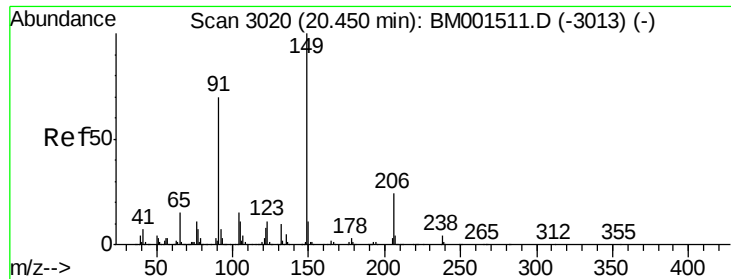
#77
 Pyrene
 Concen: 40.58 ng/ul
 RT: 19.54 min Scan# 2865
 Delta R.T. 0.01 min
 Lab File: BM001512.D
 Acq: 01 Jun 2015 22:01

Tgt Ion:202 Resp: 1503620
 Ion Ratio Lower Upper
 202 100
 101 10.0 8.5 12.7
 100 8.0 7.4 11.0



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

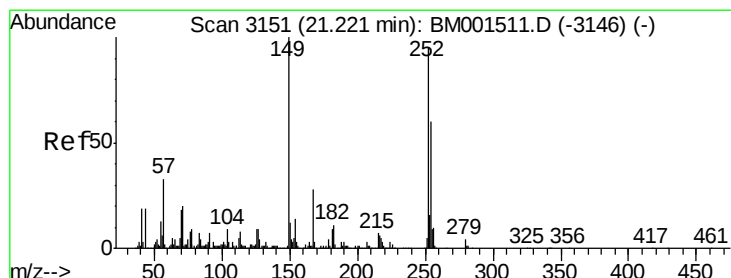
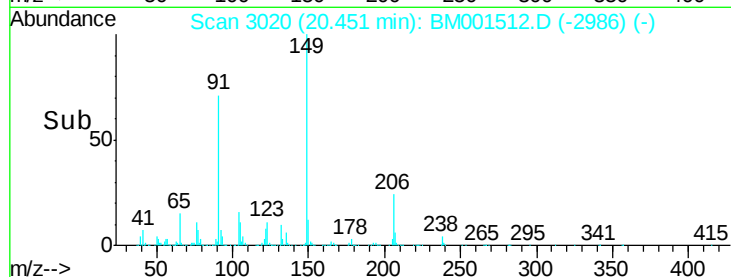
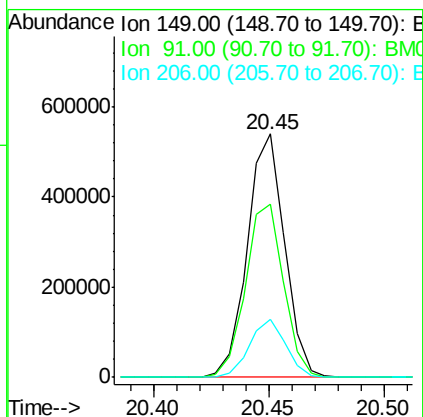
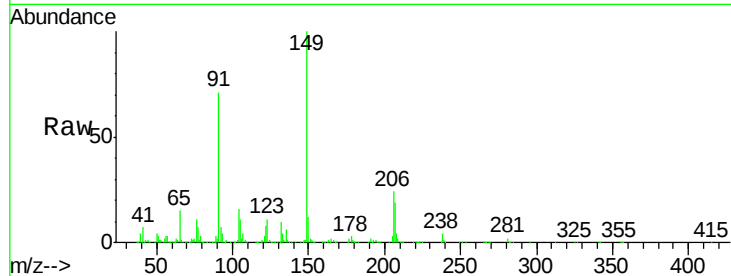




#78
Butylbenzylphthalate
Concen: 41.45 ng/ul
RT: 20.45 min Scan# 3020
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

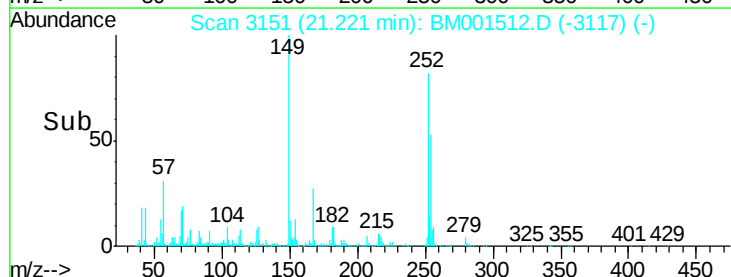
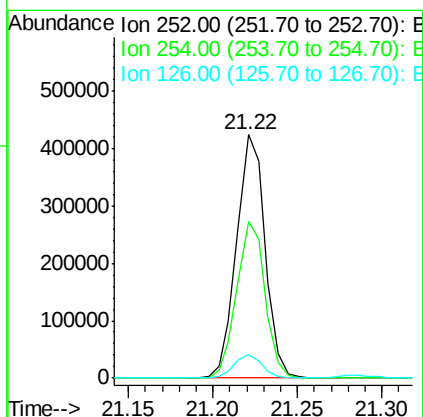
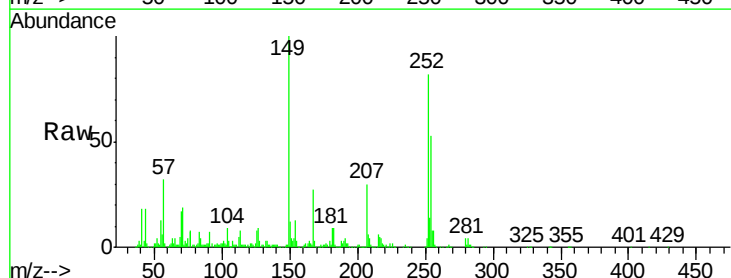
Instrument :
BNA_M
ClientSampleId :
SSTD04064

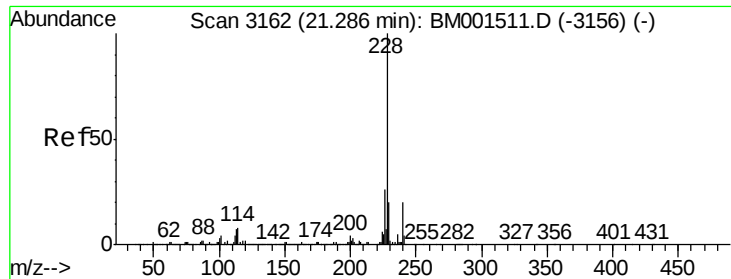
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.2	84.2
206	24.1	19.2	28.8



#79
3,3'-Dichlorobenzidine
Concen: 41.84 ng/ul
RT: 21.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.6	75.8
126	9.8	8.0	12.0





#80

Benzo(a)anthracene

Concen: 41.17 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

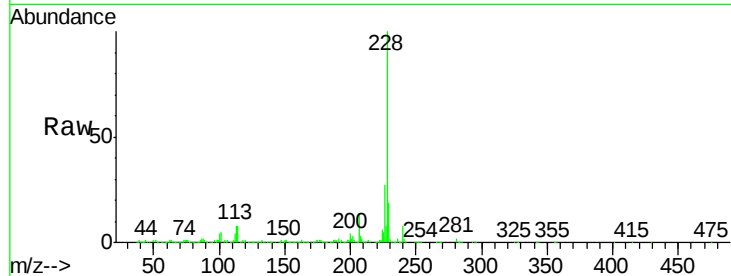
BNA_M

ClientSampleId :

SSTD04064

Tgt Ion:228 Resp: 1495207

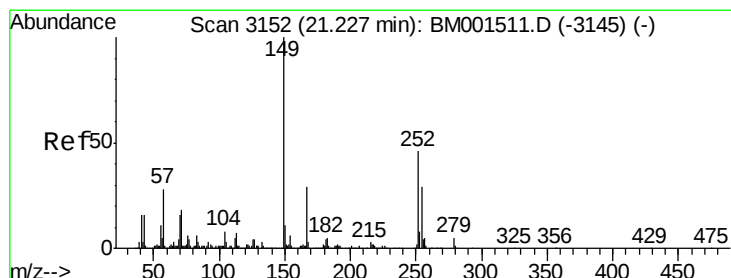
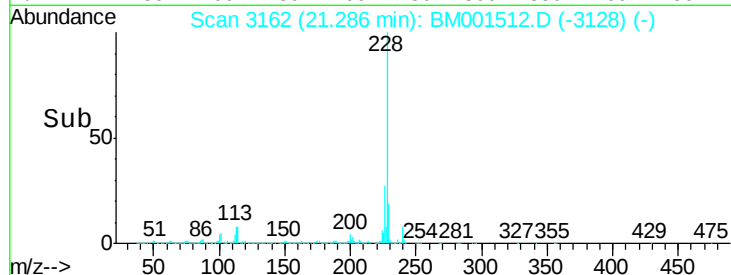
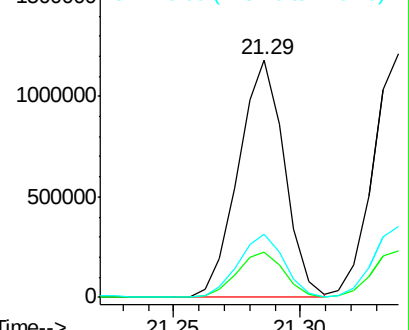
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.6
226	26.7	20.9	31.3



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: 38.78 ng/ul

RT: 21.23 min Scan# 3152

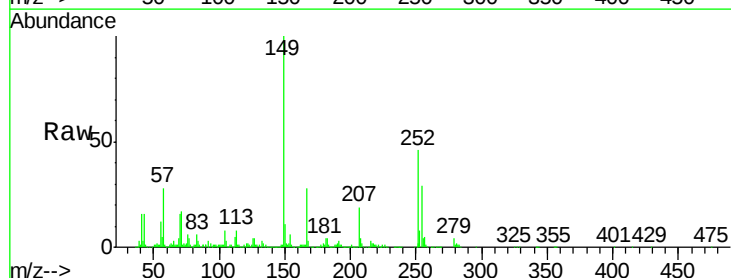
Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Tgt Ion:149 Resp: 881501

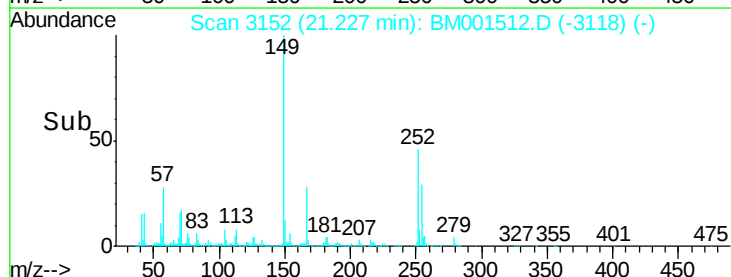
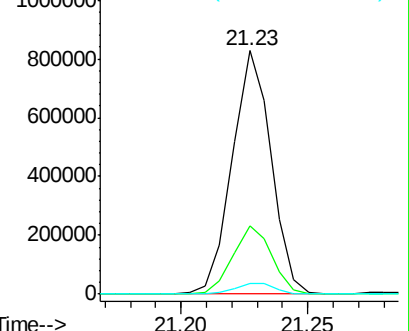
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.5	3.7	5.5

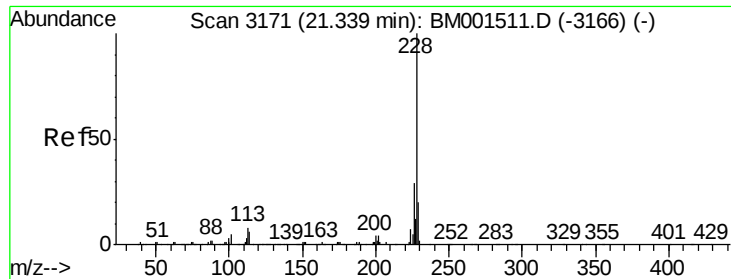


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 41.50 ng/ul

RT: 21.34 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

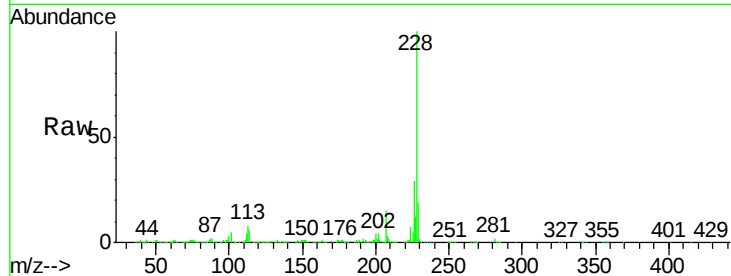
Tgt Ion:228 Resp: 1412043

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

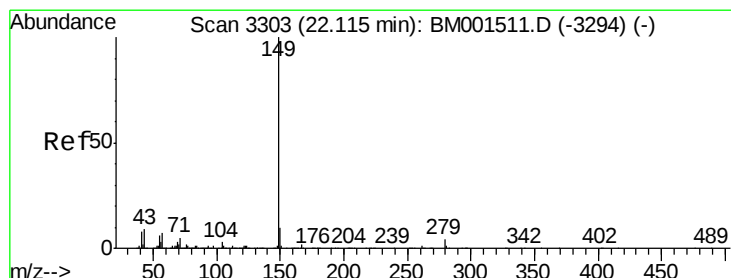
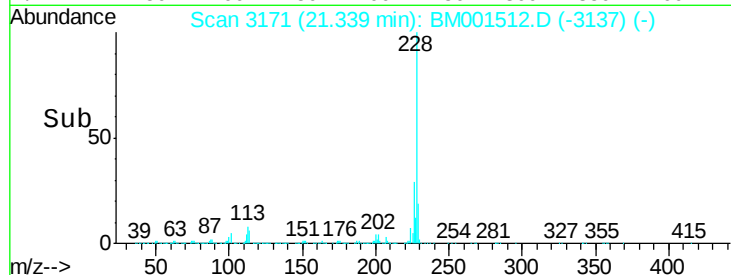
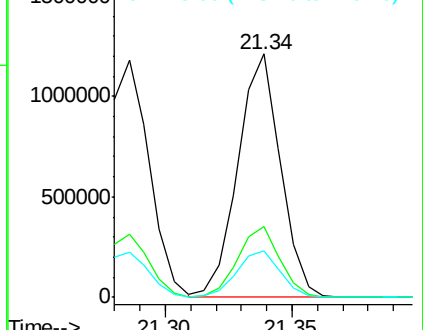
229 19.3 15.8 23.6



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: 34.04 ng/ul

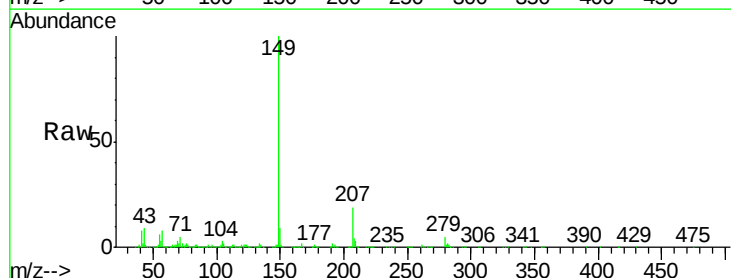
RT: 22.12 min Scan# 3303

Delta R.T. 0.00 min

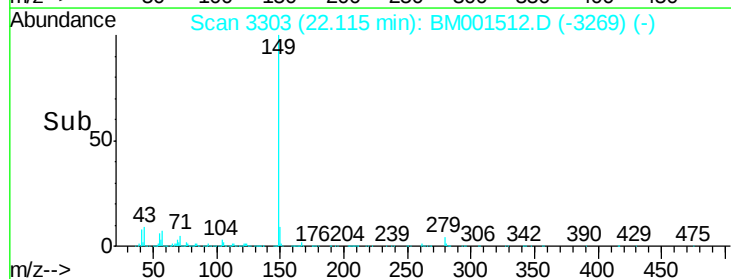
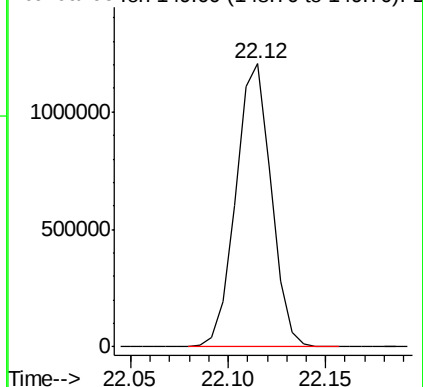
Lab File: BM001512.D

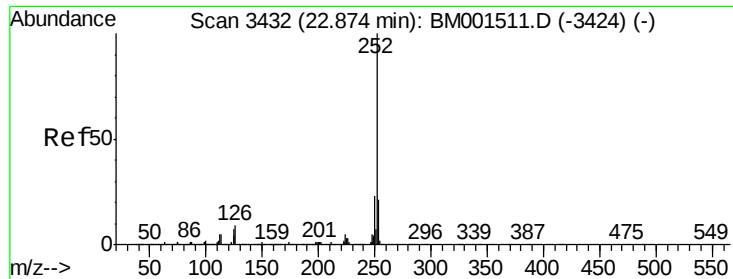
Acq: 01 Jun 2015 22:01

Tgt Ion:149 Resp: 1501353



Abundance Ion 149.00 (148.70 to 149.70): E

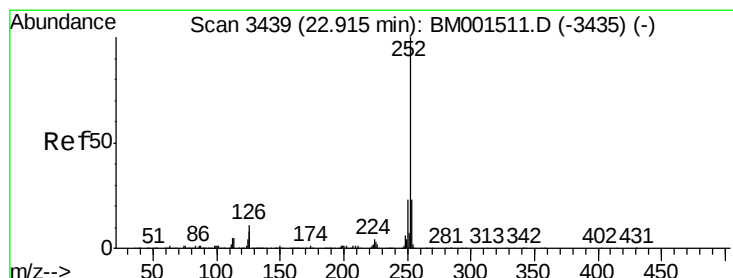
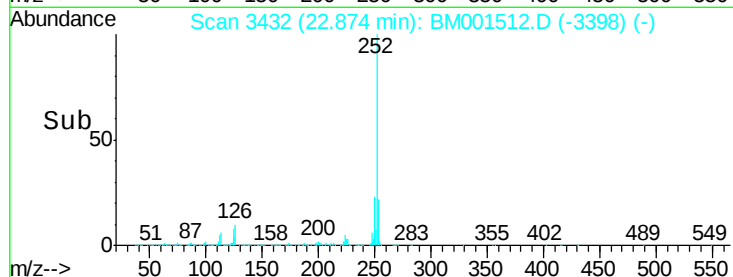
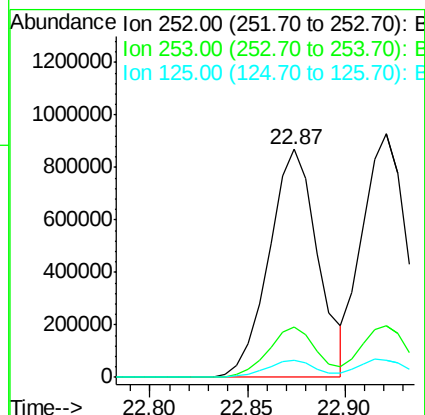
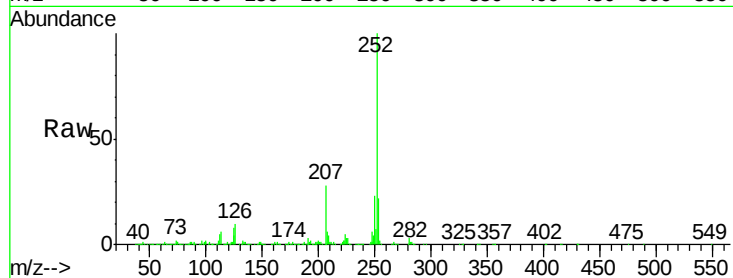




#85
Benzo(b)fluoranthene
Concen: 40.35 ng/ul
RT: 22.87 min Scan# 3432
Delta R.T. 0.00 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

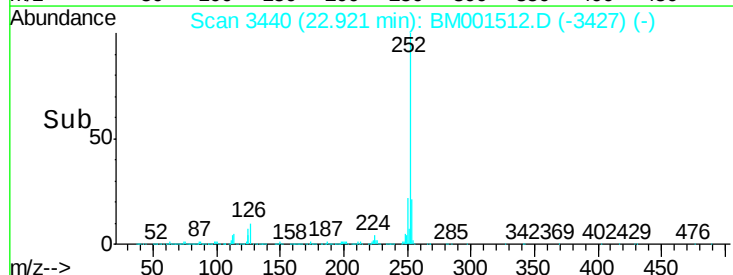
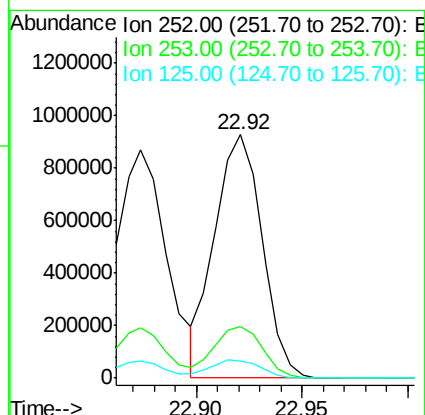
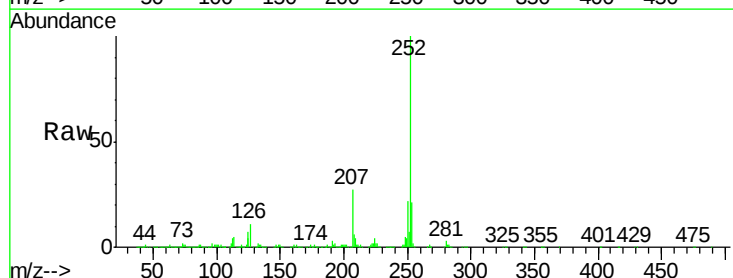
Instrument :
BNA_M
ClientSampleId :
SSTD04064

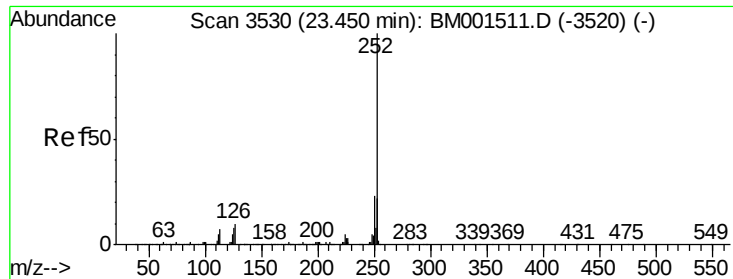
Tgt Ion:252 Resp: 1508413
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.7 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 40.42 ng/ul
RT: 22.92 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BM001512.D
Acq: 01 Jun 2015 22:01

Tgt Ion:252 Resp: 1441113
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 7.2 6.4 9.6





#88

Benzo(a)pyrene

Concen: 41.20 ng/ul

RT: 23.46 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

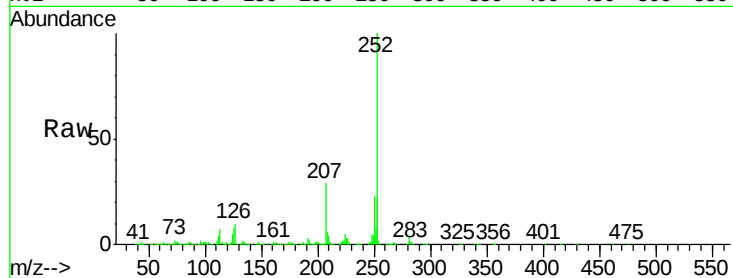
Tgt Ion:252 Resp: 1443214

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

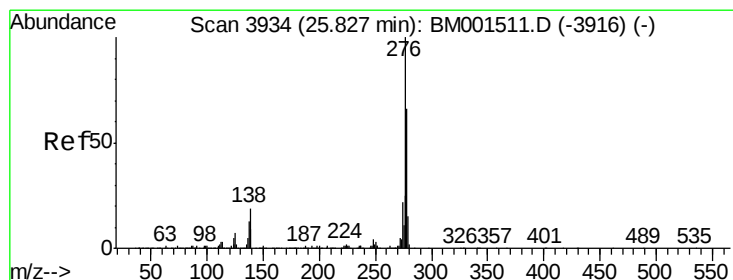
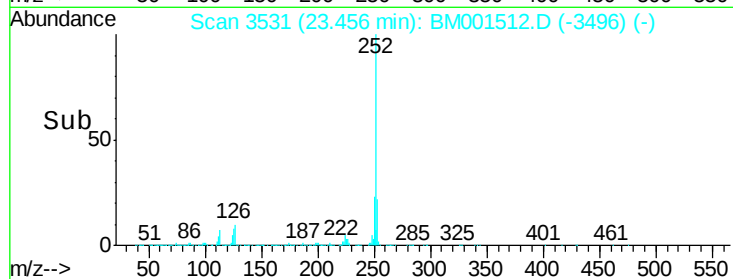
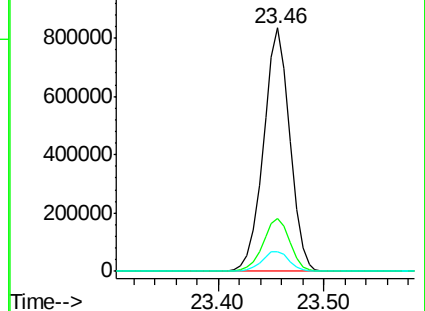
125 8.3 6.9 10.3



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: 43.59 ng/ul

RT: 25.83 min Scan# 3935

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

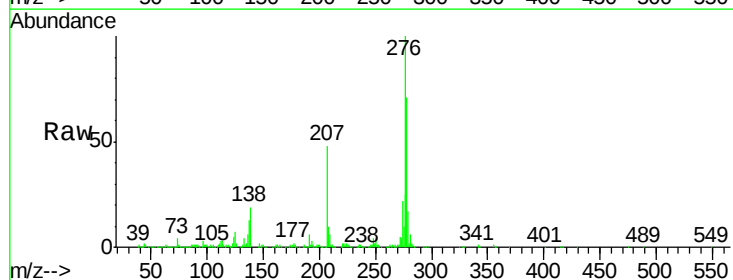
Tgt Ion:276 Resp: 1646928

Ion Ratio Lower Upper

276 100

138 19.2 15.3 22.9

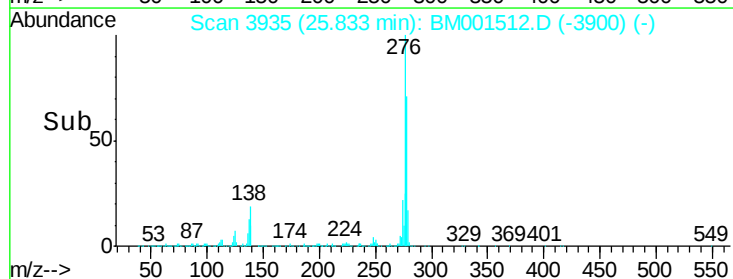
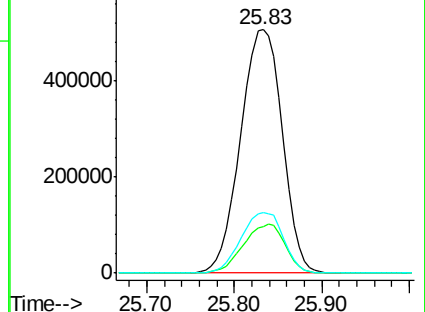
277 25.0 20.4 30.6

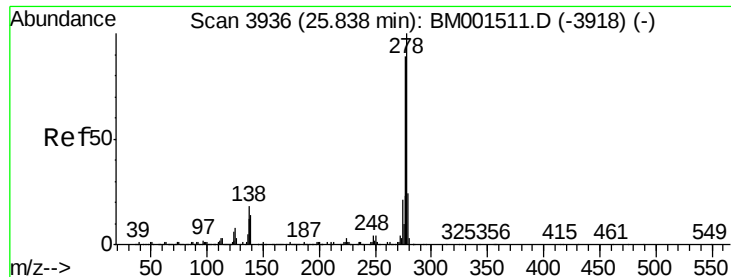


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 44.21 ng/ul

RT: 25.85 min Scan# 3938

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

Instrument :

BNA_M

ClientSampleId :

SSTD04064

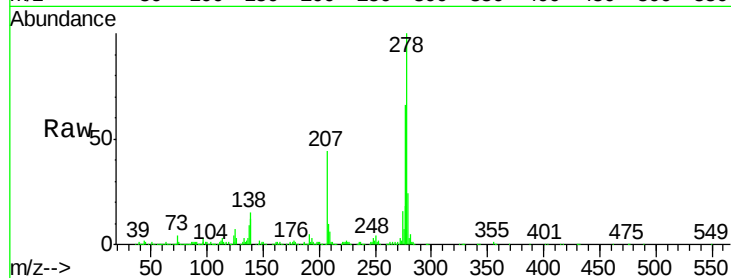
Tgt Ion:278 Resp: 1404822

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

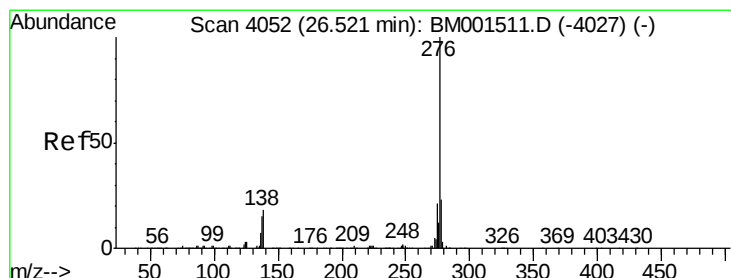
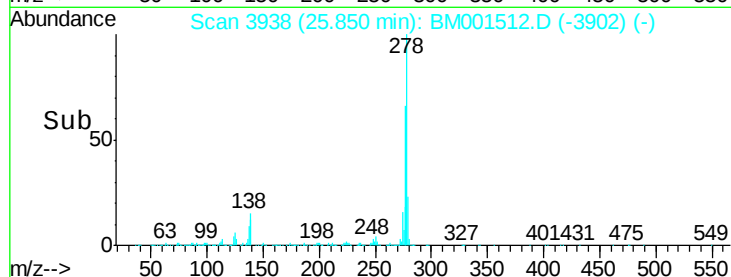
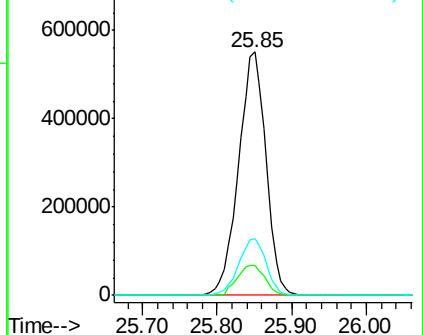
279 23.5 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 44.50 ng/ul

RT: 26.53 min Scan# 4053

Delta R.T. 0.01 min

Lab File: BM001512.D

Acq: 01 Jun 2015 22:01

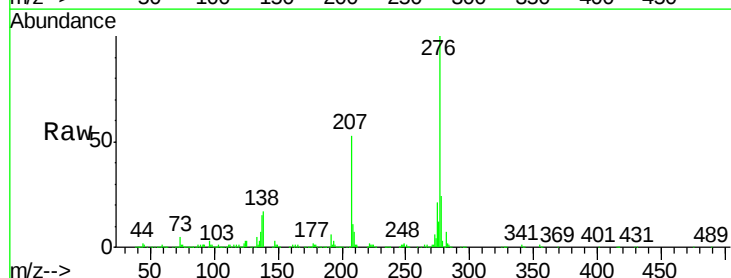
Tgt Ion:276 Resp: 1397314

Ion Ratio Lower Upper

276 100

138 16.7 14.2 21.2

277 24.0 18.6 27.8



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

