

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
 Data File : BM003338.D
 Acq On : 01 Dec 2015 16:40
 Operator : UM/IZ
 Sample : SSTD01062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Quant Time: Dec 02 00:28:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 02 00:24:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	80960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	376691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	230569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	508289	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	463568	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	380687	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6572	3.80	ng/uL	0.00
5) Phenol-d5	6.89	99	60468	9.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	35657	9.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	51479	9.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	51353	9.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	23702	9.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	23899	9.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	51454	9.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	59866	9.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	176762	10.09	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	212466	9.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	27957	9.41	ng/ul	0.00
58) Fluorene-d10	15.37	176	154165	10.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	19442	8.07	ng/ul	0.00
71) Anthracene-d10	17.22	188	228796	10.02	ng/ul	0.00
79) Pyrene-d10	19.52	212	236265	10.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	179398	9.76	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	7699	3.99	ng/uL	99
4) Benzaldehyde	6.87	77	38092	11.28	ng/ul	98
6) Phenol	6.92	94	65504	9.84	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	53034	10.02	ng/ul	99
10) 2-Chlorophenol	7.29	128	54811	9.64	ng/ul	99
11) 2-Methylphenol	8.16	108	49721	9.59	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	53705	8.60	ng/ul	99
14) Acetophenone	8.55	105	85831	10.78	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	39346	10.05	ng/ul	98
16) 4-Methylphenol	8.49	108	57454	10.20	ng/ul	98
17) Hexachloroethane	8.80	117	20054	9.32	ng/ul	97
20) Nitrobenzene	8.92	77	57408	10.02	ng/ul	98
21) Isophorone	9.44	82	107889	9.48	ng/ul	100
23) 2-Nitrophenol	9.63	139	29082	10.28	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	64134	9.95	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	74535	10.07	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	55334	10.07	ng/ul	99
28) Naphthalene	10.57	128	191305	9.95	ng/ul	100
30) 4-Chloroaniline	10.67	127	64956	9.57	ng/ul	100
31) Hexachlorobutadiene	10.85	225	33033	9.73	ng/ul	97
32) Caprolactam	11.42	113	14164	9.25	ng/ul	92
33) 4-Chloro-3-methylphenol	11.80	107	59332	10.29	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	143746	10.37	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	135911	10.09	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	70676	9.44	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	31626	7.28	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	42529	9.27	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	47891	9.67	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	188704	9.57	ng/ul	100
42) 2-Chloronaphthalene	13.25	162	140714	9.61	ng/ul	99
43) 2-Nitroaniline	13.45	65	28931	9.63	ng/ul	100
45) Dimethylphthalate	13.83	163	183525	10.26	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	30761	10.25	ng/ul	95
48) Acenaphthylene	14.10	152	234552	9.85	ng/ul	99
49) 3-Nitroaniline	14.28	138	34079	10.88	ng/ul	98
50) Acenaphthene	14.44	153	157435	9.84	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	10497	6.53	ng/ul	95
53) 4-Nitrophenol	14.59	109	22107	9.74	ng/ul	98
54) Dibenzofuran	14.77	168	226878	10.13	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	47516	11.23	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	38380	9.53	ng/ul	98
57) Diethylphthalate	15.20	149	180571	10.32	ng/ul	99
59) Fluorene	15.43	166	181242	10.46	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	88433	10.79	ng/ul	97
61) 4-Nitroaniline	15.45	138	36037	10.54	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	22051	8.42	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	155050	9.97	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	49911	9.85	ng/ul	98
67) Hexachlorobenzene	16.43	284	56852	9.40	ng/ul	97
68) Atrazine	16.59	200	48843	9.30	ng/ul	99
69) Pentachlorophenol	16.77	266	24533	7.42	ng/ul	98
70) Phenanthrene	17.16	178	287101	9.90	ng/ul	99
72) Anthracene	17.26	178	291373	10.23	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	75288	9.39	ng/uL	99
74) Pentachlorobenzene	14.70	250	69979	9.39	ng/uL	99
75) Carbazole	17.53	167	252435	10.41	ng/ul	99
76) Di-n-butylphthalate	18.09	149	260661	9.51	ng/ul	100
77) Fluoranthene	19.19	202	300114	10.34	ng/ul	100
80) Pyrene	19.55	202	314760	10.30	ng/ul	99
81) Butylbenzylphthalate	20.46	149	87045	9.48	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	69042	10.22	ng/ul	97
83) Benzo(a)anthracene	21.30	228	264785	10.20	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	120530	8.60	ng/ul	99
85) Chrysene	21.36	228	256507	10.05	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	188477	9.27	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	225521	10.12	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	217281	10.42	ng/ul	100
91) Benzo(a)pyrene	23.48	252	213666	10.07	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	226707	9.61	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	194341	10.31	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	189212	9.00	ng/ul	99

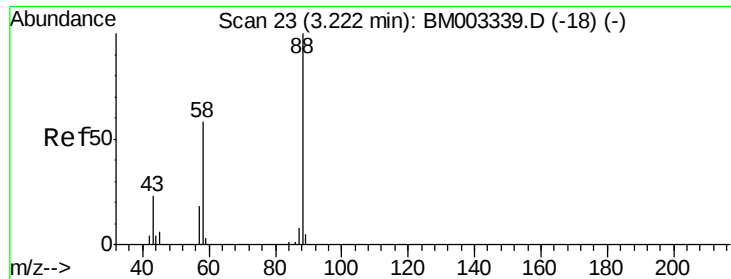
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 3.99 ng/uL

RT: 3.22 min Scan# 23

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

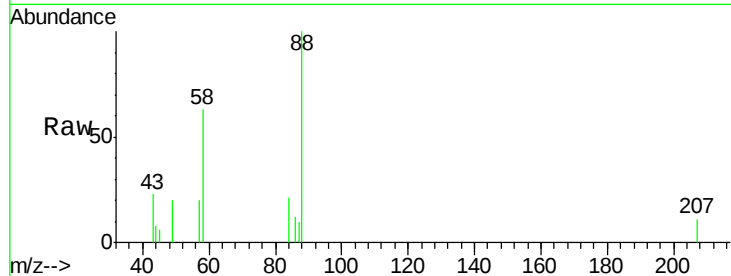
Tgt Ion: 88 Resp: 7699

Ion Ratio Lower Upper

88 100

43 24.6 19.5 29.3

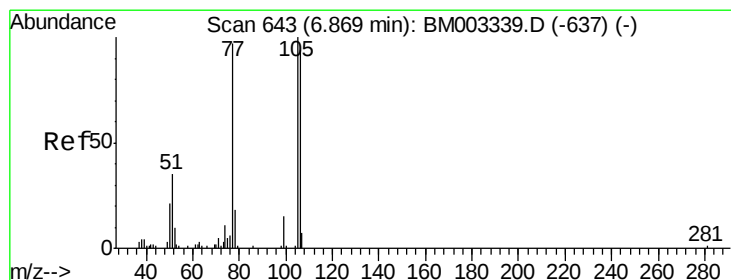
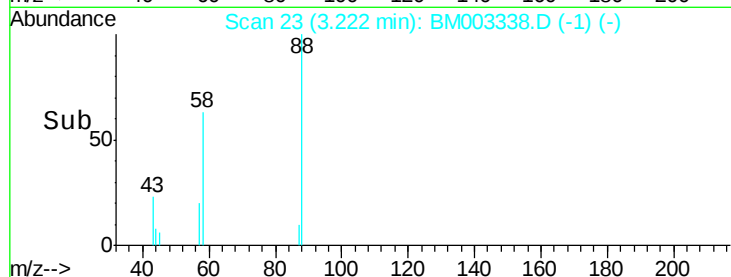
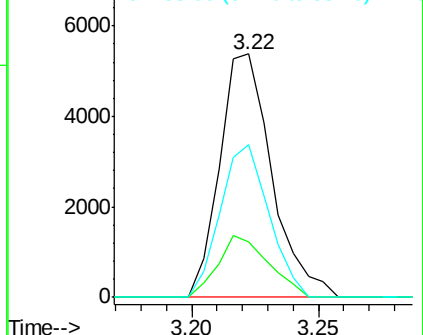
58 58.3 47.7 71.5



Abundance Ion 88.00 (87.70 to 88.70): BM003338.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM003338.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM003338.D (-18) (-)



#4

Benzaldehyde

Concen: 11.28 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

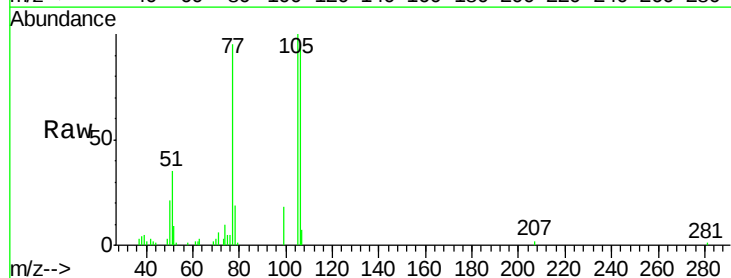
Tgt Ion: 77 Resp: 38092

Ion Ratio Lower Upper

77 100

105 105.2 82.9 124.3

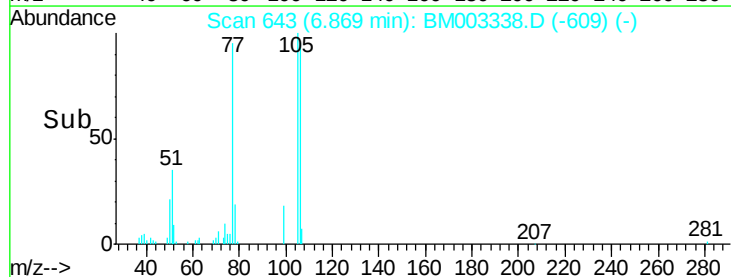
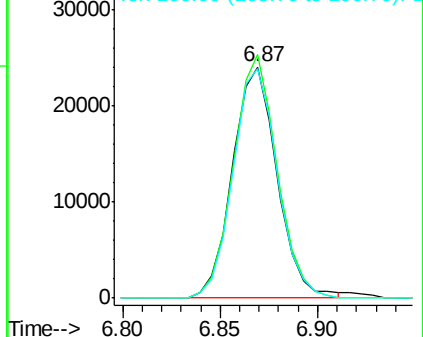
106 99.5 78.2 117.2

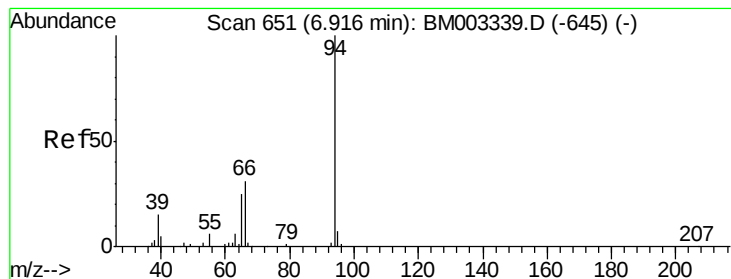


Abundance Ion 77.00 (76.70 to 77.70): BM003338.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM003338.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM003338.D (-637) (-)





#6

Phenol

Concen: 9.84 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

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ClientSampleId :

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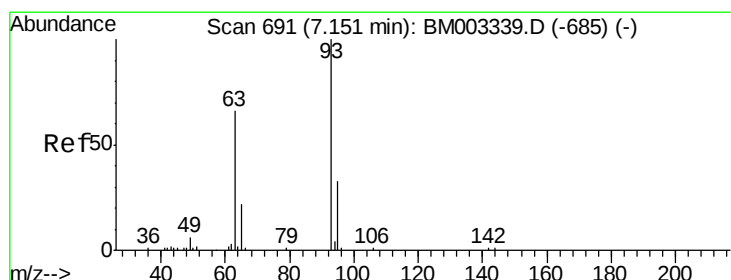
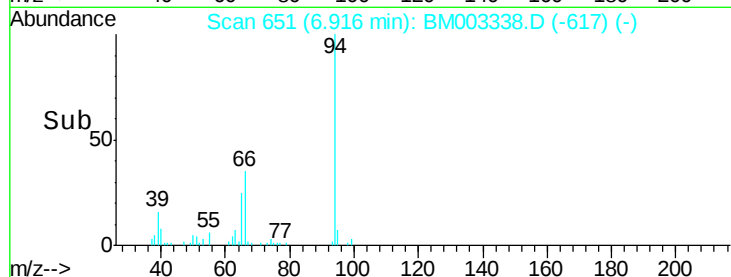
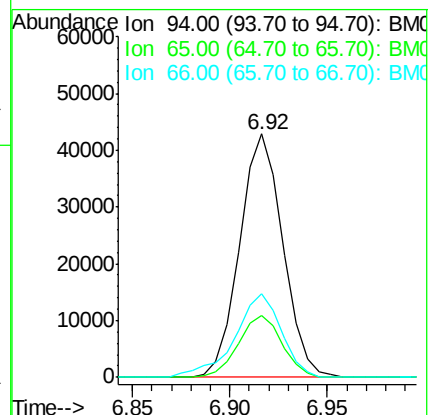
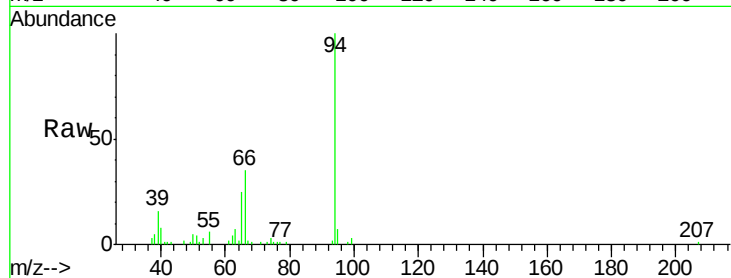
Tgt Ion: 94 Resp: 65504

Ion Ratio Lower Upper

94 100

65 25.4 20.6 30.8

66 34.5 27.4 41.0



#8

Bis(2-Chloroethyl)ether

Concen: 10.02 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

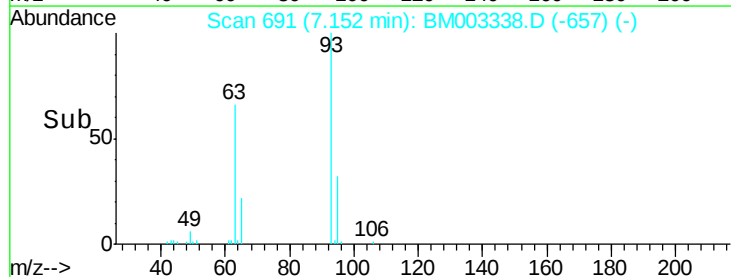
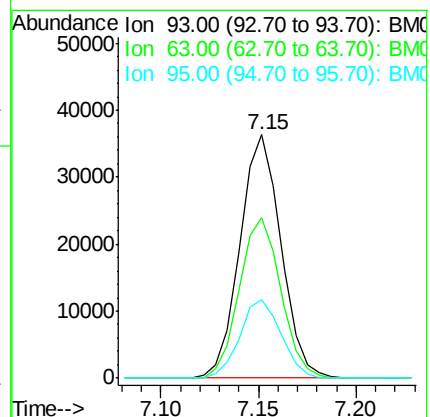
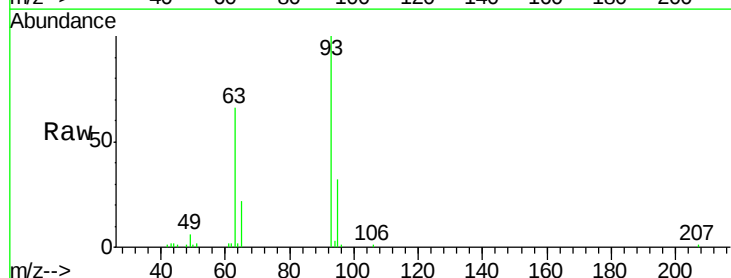
Tgt Ion: 93 Resp: 53034

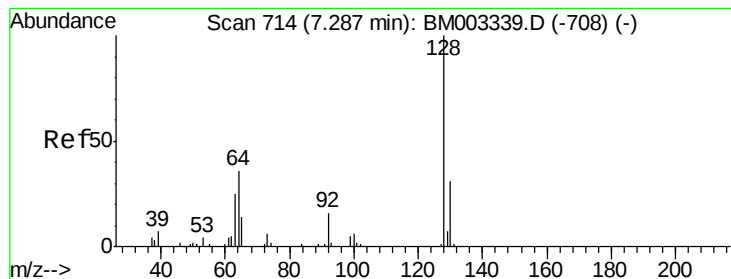
Ion Ratio Lower Upper

93 100

63 65.7 52.9 79.3

95 32.0 26.1 39.1





#10

2-Chlorophenol

Concen: 9.64 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

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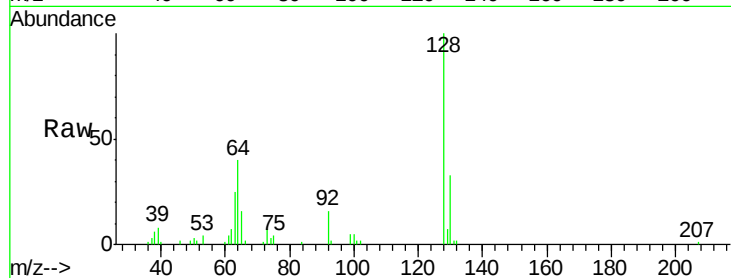
Tgt Ion:128 Resp: 54811

Ion Ratio Lower Upper

128 100

64 39.7 31.8 47.6

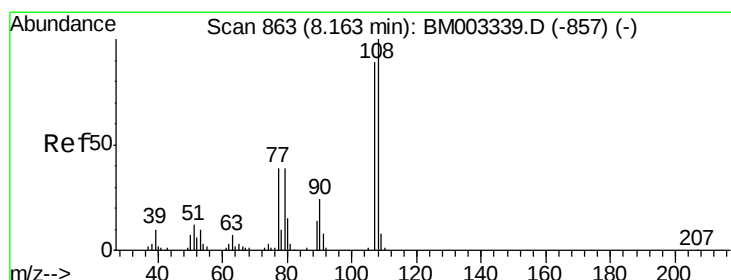
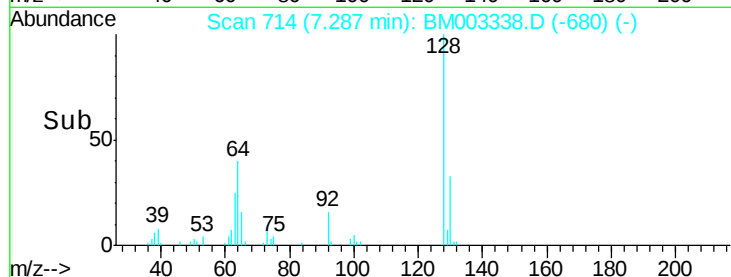
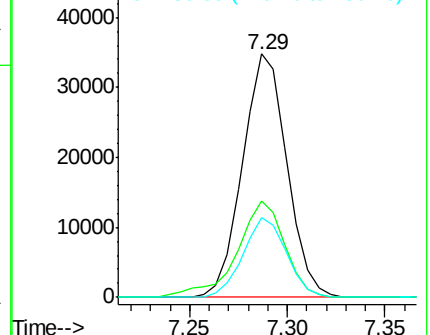
130 32.9 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 9.59 ng/ul

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003338.D

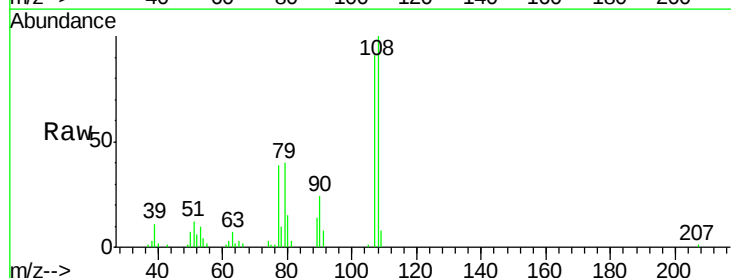
Acq: 01 Dec 2015 16:40

Tgt Ion:108 Resp: 49721

Ion Ratio Lower Upper

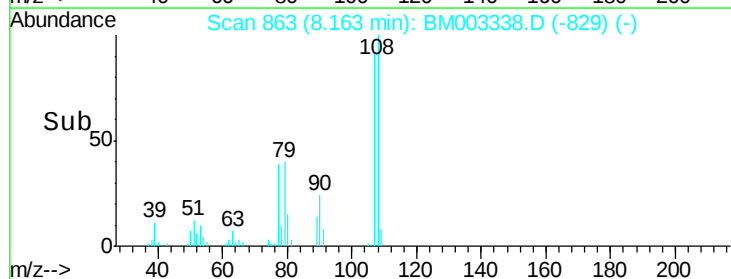
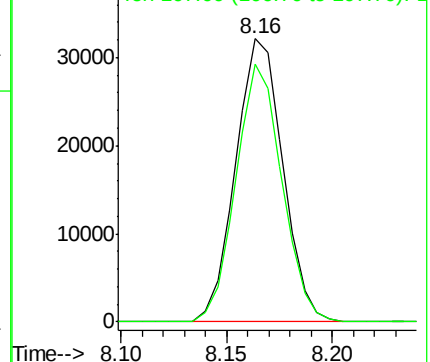
108 100

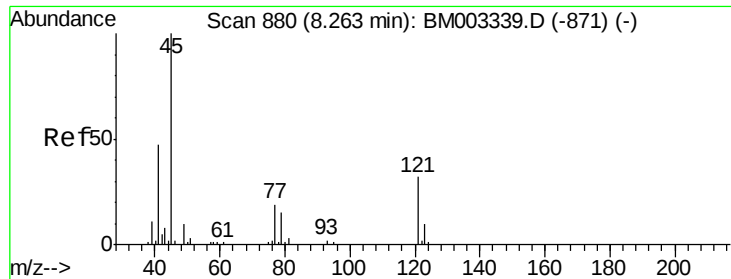
107 91.0 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

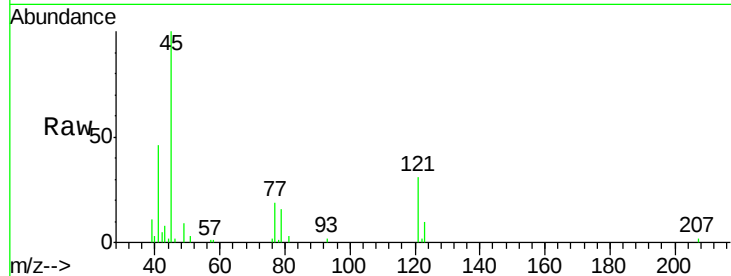




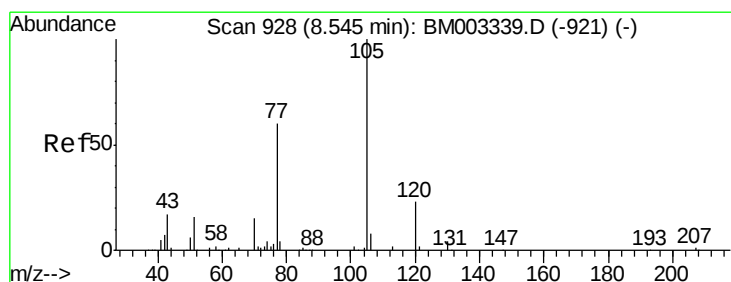
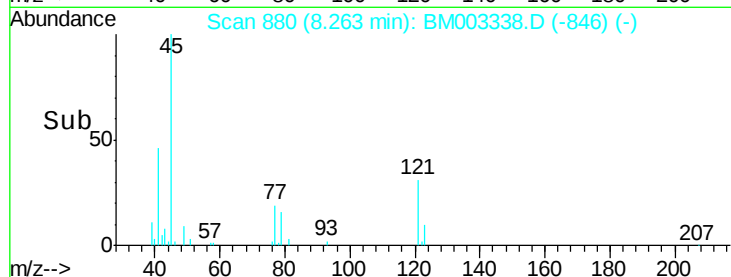
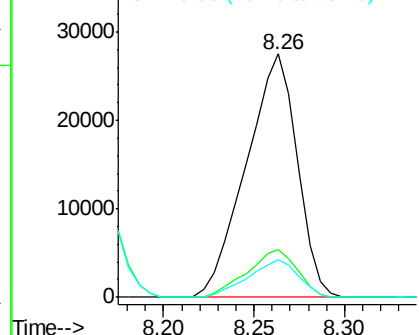
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 8.60 ng/ul
 RT: 8.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BM003338.D
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Tgt Ion: 45 Resp: 53705
 Ion Ratio Lower Upper
 45 100
 77 19.4 15.2 22.8
 79 15.5 12.3 18.5

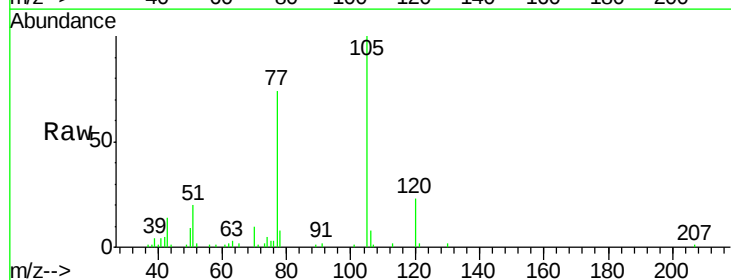


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

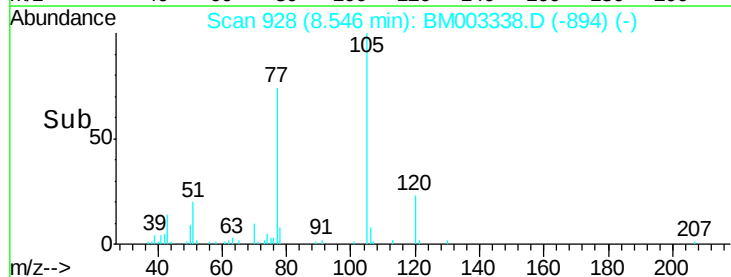
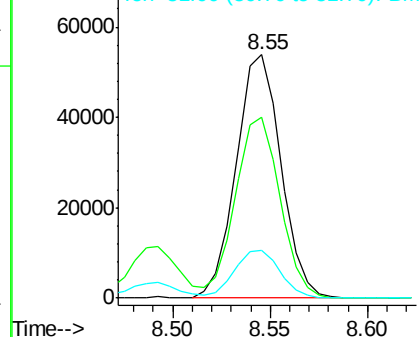


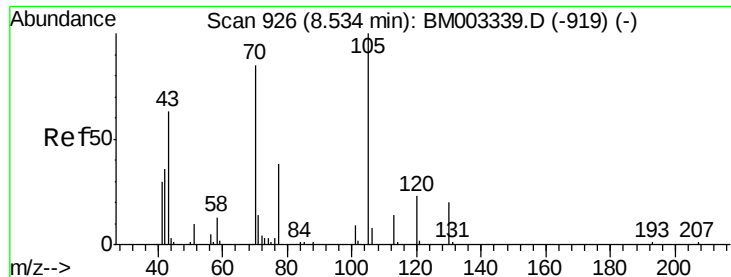
#14
 Acetophenone
 Concen: 10.78 ng/ul
 RT: 8.55 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BM003338.D
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Tgt Ion: 105 Resp: 85831
 Ion Ratio Lower Upper
 105 100
 77 74.2 58.2 87.4
 51 19.5 15.7 23.5



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0

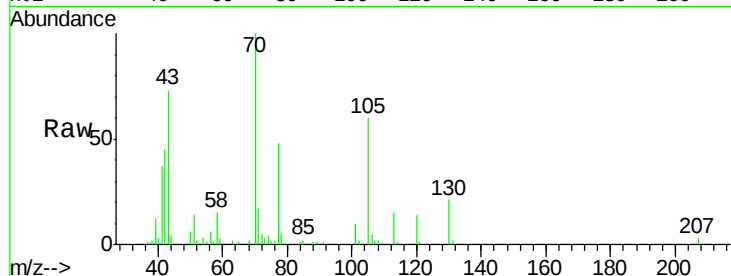




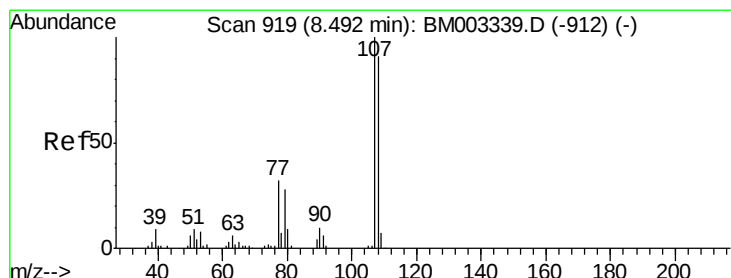
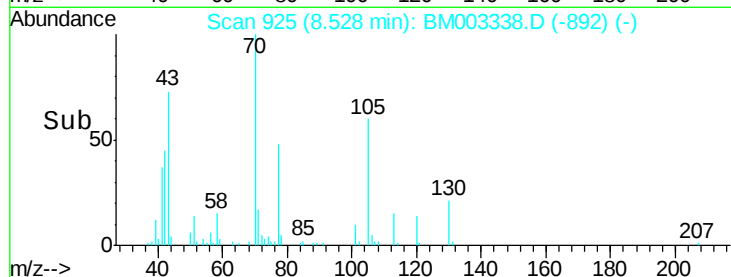
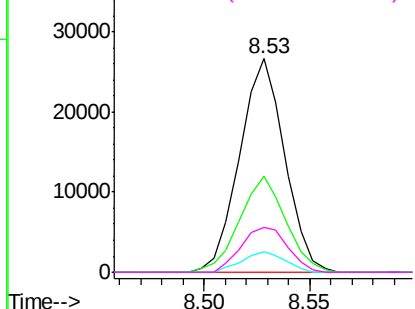
#15
N-Nitroso-di-n-propylamine
Concen: 10.05 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tgt Ion: 70 Resp: 39346
Ion Ratio Lower Upper
70 100
42 44.7 35.0 52.6
101 9.8 8.6 13.0
130 21.1 18.6 27.8

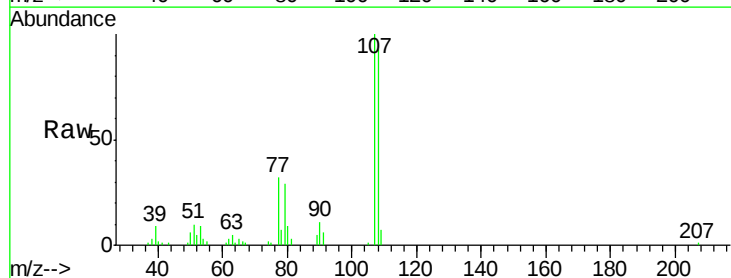


Abundance Ion 70.00 (69.70 to 70.70): BM003338.D (-892) (-)
Ion 42.00 (41.70 to 42.70): BM003338.D (-892) (-)
Ion 101.00 (100.70 to 101.70): BM003338.D (-892) (-)
Ion 130.00 (129.70 to 130.70): BM003338.D (-892) (-)

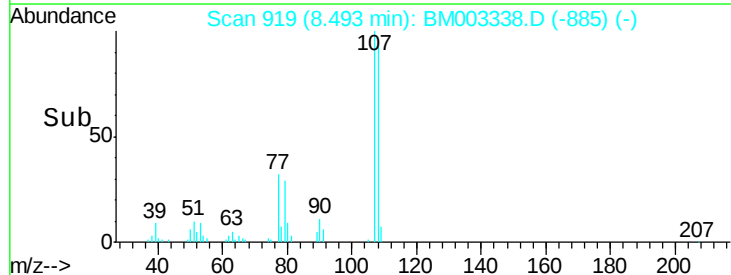
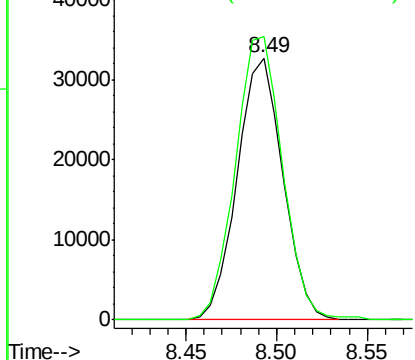


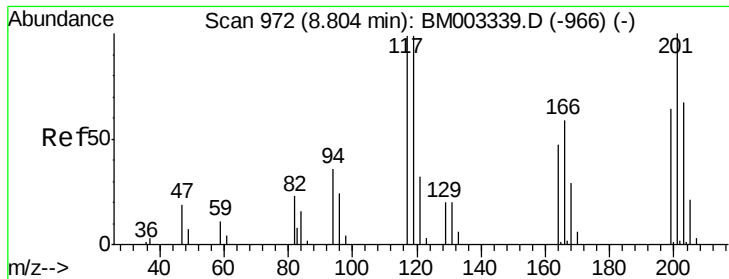
#16
4-Methylphenol
Concen: 10.20 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion: 108 Resp: 57454
Ion Ratio Lower Upper
108 100
107 107.9 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): BM003338.D (-885) (-)
Ion 107.00 (106.70 to 107.70): BM003338.D (-885) (-)

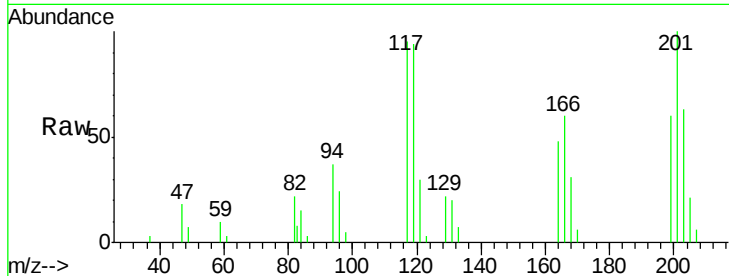




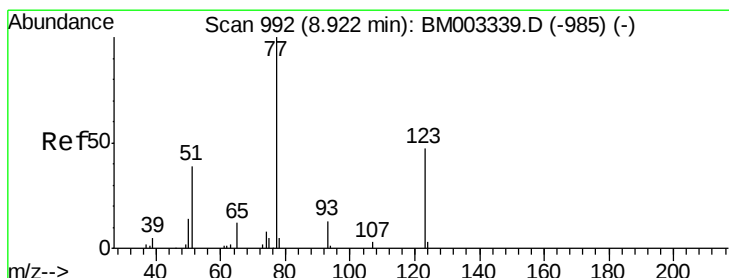
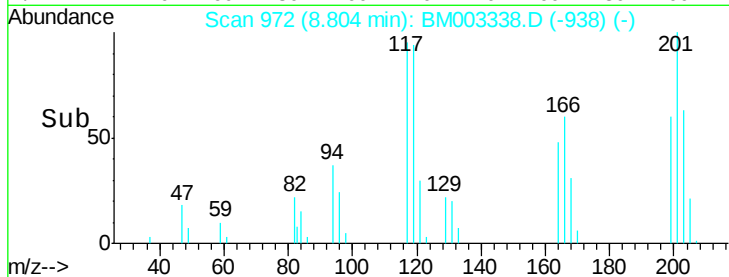
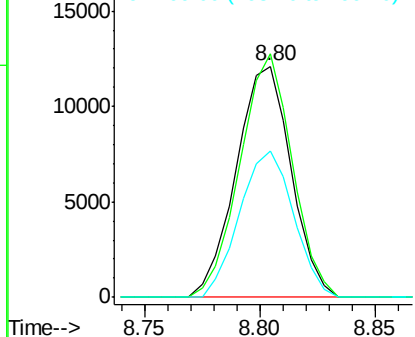
#17
Hexachloroethane
Concen: 9.32 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tgt Ion: 117 Resp: 20054
Ion Ratio Lower Upper
117 100
201 105.5 80.5 120.7
199 63.6 51.1 76.7

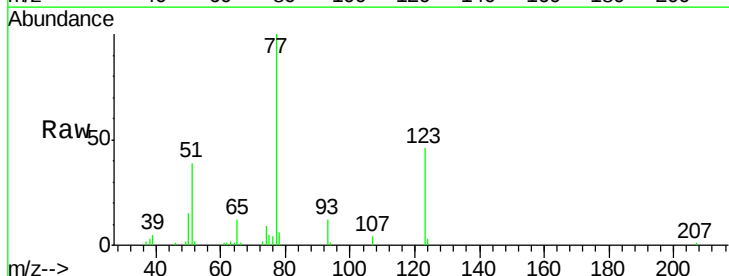


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

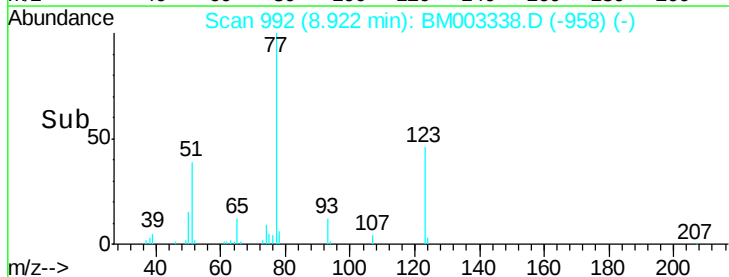
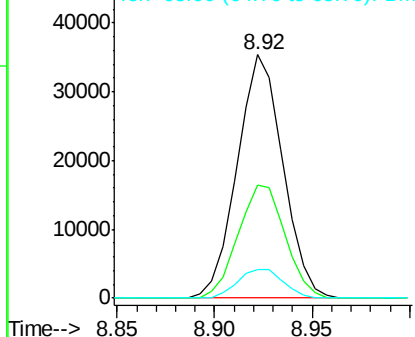


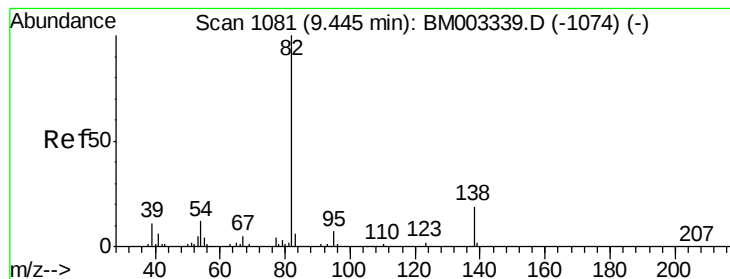
#20
Nitrobenzene
Concen: 10.02 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion: 77 Resp: 57408
Ion Ratio Lower Upper
77 100
123 46.2 37.8 56.8
65 11.7 9.8 14.8



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: 9.48 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

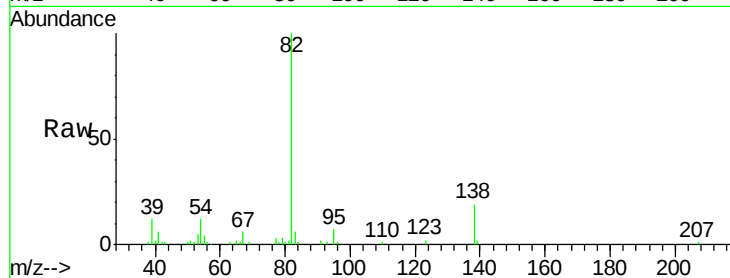
Tgt Ion: 82 Resp: 107889

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

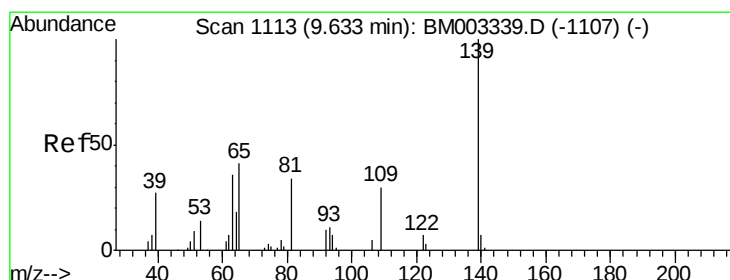
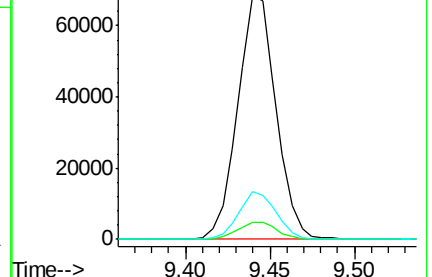
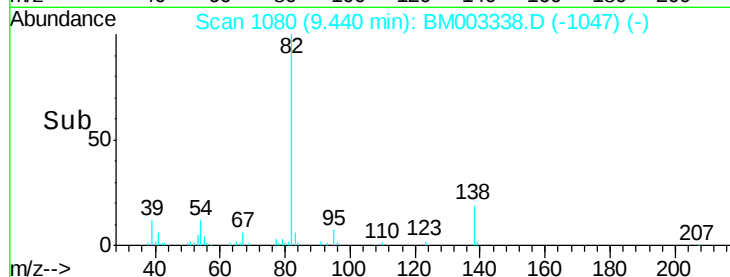
138 19.4 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BM003338.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM003338.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM003338.D (-1047) (-)



#23

2-Nitrophenol

Concen: 10.28 ng/ul

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

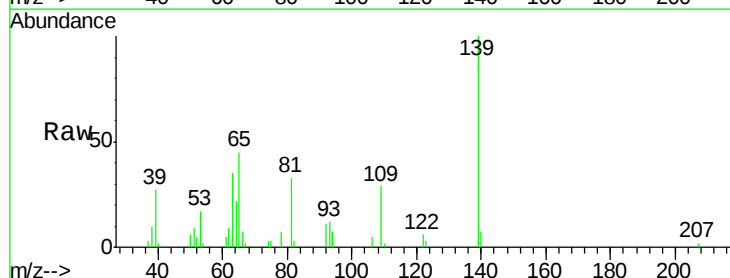
Tgt Ion: 139 Resp: 29082

Ion Ratio Lower Upper

139 100

65 44.7 35.0 52.6

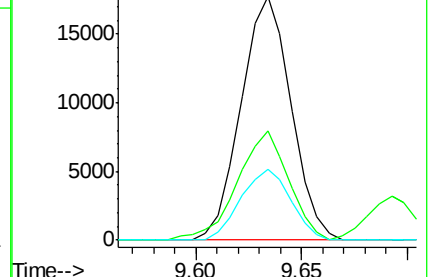
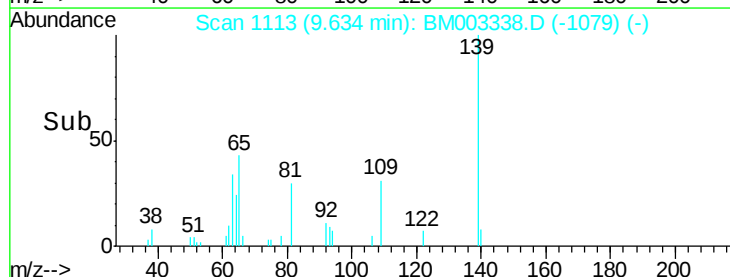
109 29.2 23.6 35.4

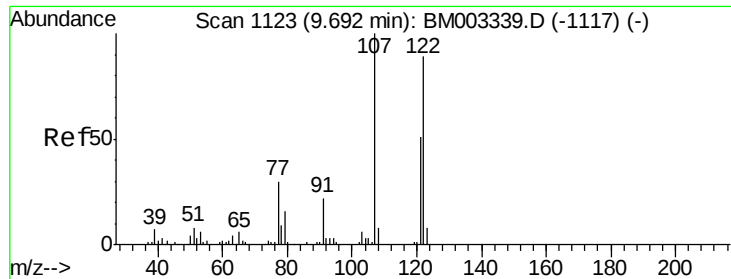


Abundance Ion 139.00 (138.70 to 139.70): BM003338.D (-1079) (-)

Ion 65.00 (64.70 to 65.70): BM003338.D (-1079) (-)

Ion 109.00 (108.70 to 109.70): BM003338.D (-1079) (-)

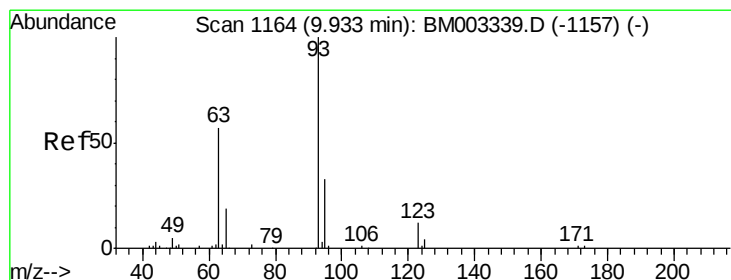
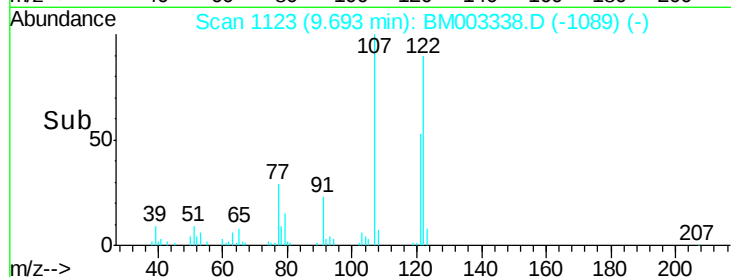
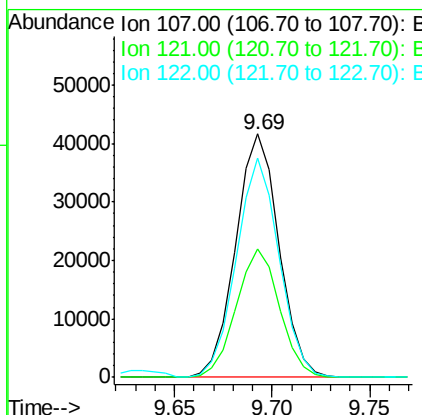
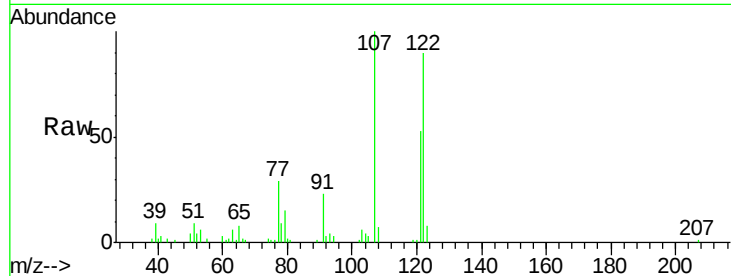




#24
2,4-Dimethylphenol
Concen: 9.95 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

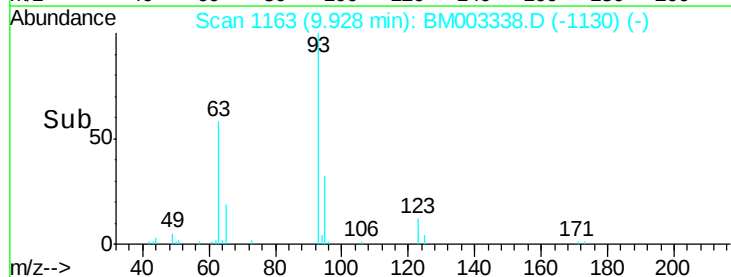
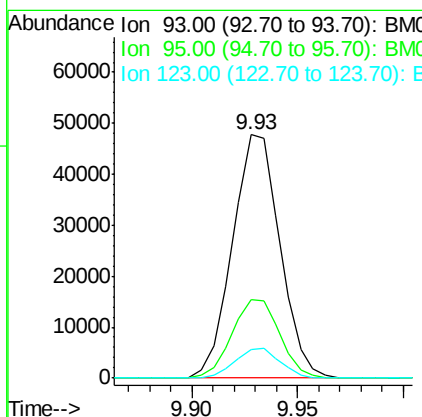
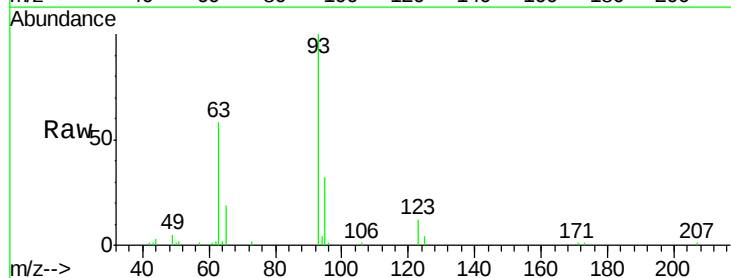
Instrument :
BNA_M
ClientSampled :
SSTD01062

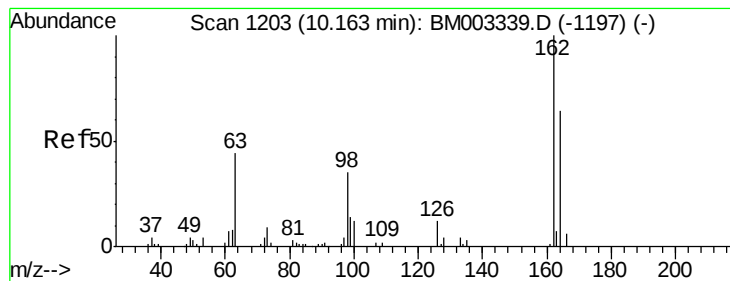
Tgt Ion: 107 Resp: 64134
Ion Ratio Lower Upper
107 100
121 52.7 41.0 61.4
122 90.3 71.3 106.9



#25
Bis(2-Chloroethoxy)methane
Concen: 10.07 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion: 93 Resp: 74535
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 12.0 9.4 14.0





#27

2,4-Dichlorophenol

Concen: 10.07 ng/ul

RT: 10.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

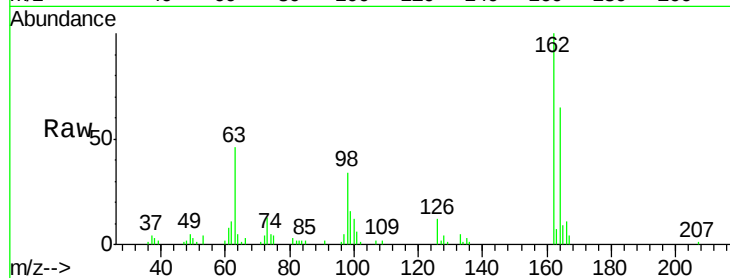
Tgt Ion:162 Resp: 55334

Ion Ratio Lower Upper

162 100

164 65.0 52.1 78.1

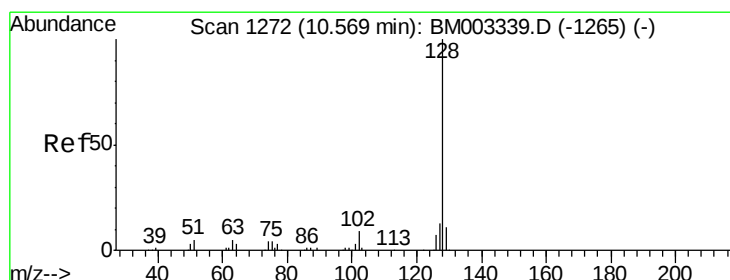
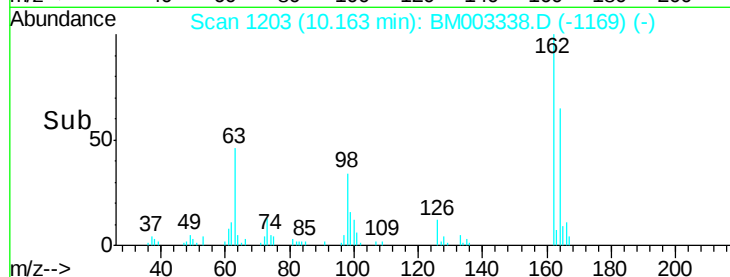
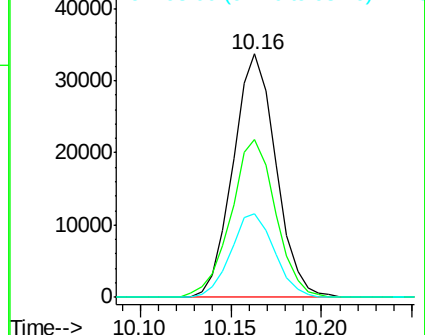
98 34.3 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 9.95 ng/ul

RT: 10.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

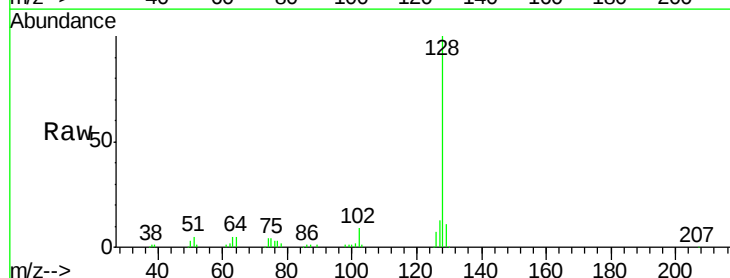
Tgt Ion:128 Resp: 191305

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

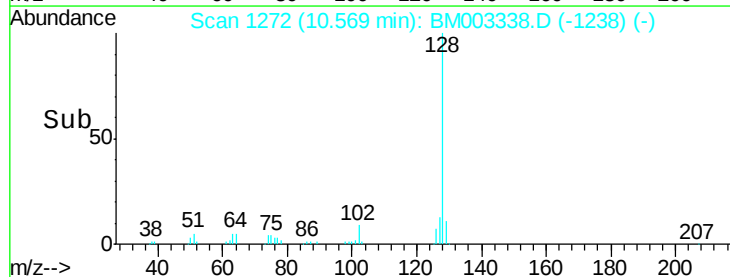
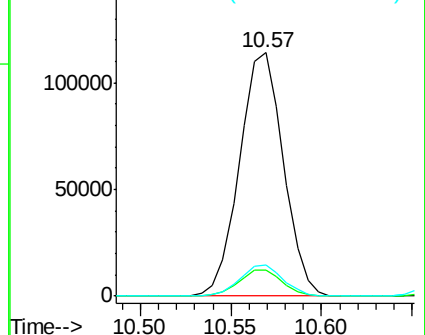
127 12.9 10.3 15.5

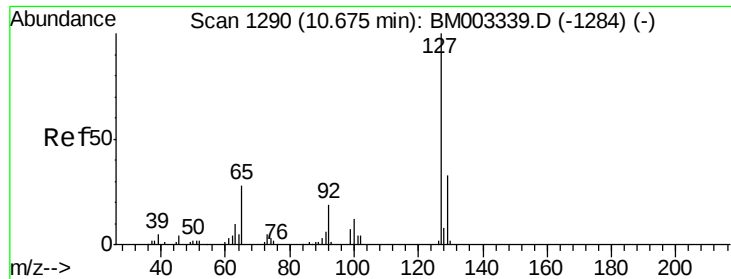


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

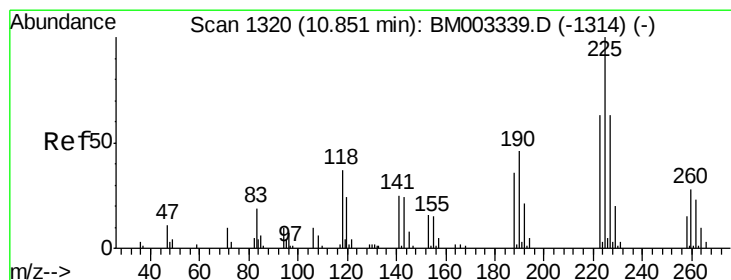
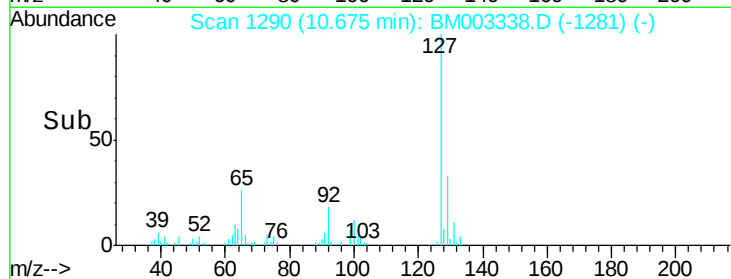
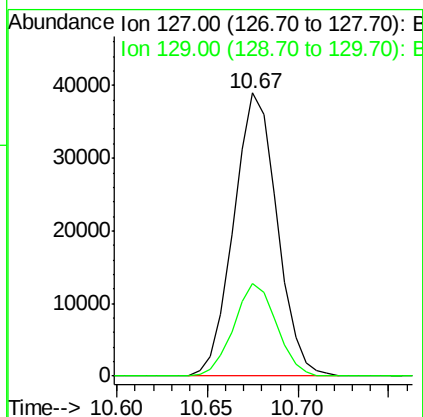
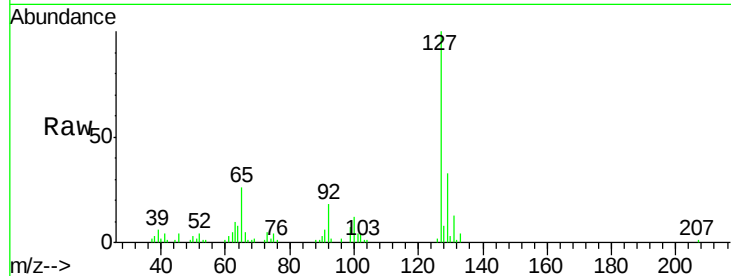




#30
4-Chloroaniline
Concen: 9.57 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

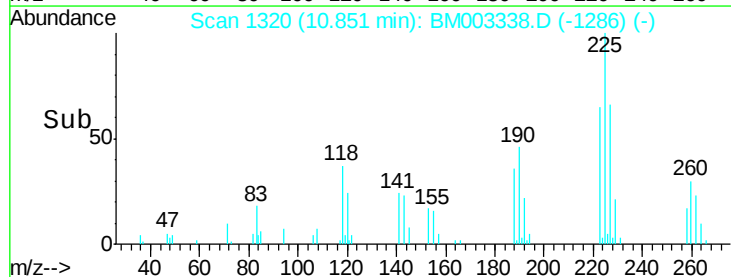
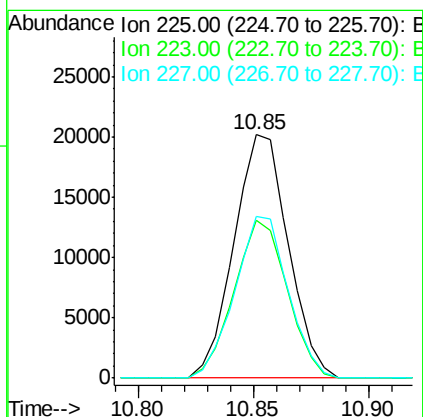
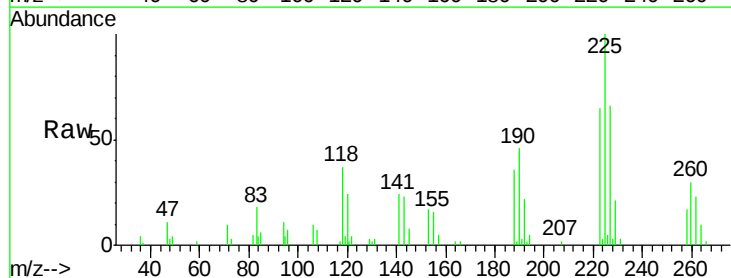
Instrument :
BNA_M
ClientSampleId :
SSTD01062

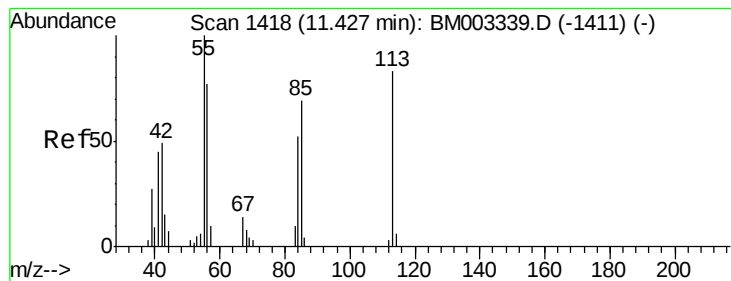
Tgt Ion:127 Resp: 64956
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4



#31
Hexachlorobutadiene
Concen: 9.73 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion:225 Resp: 33033
Ion Ratio Lower Upper
225 100
223 65.0 50.6 75.8
227 66.5 50.3 75.5





#32

Caprolactam

Concen: 9.25 ng/ul

RT: 11.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

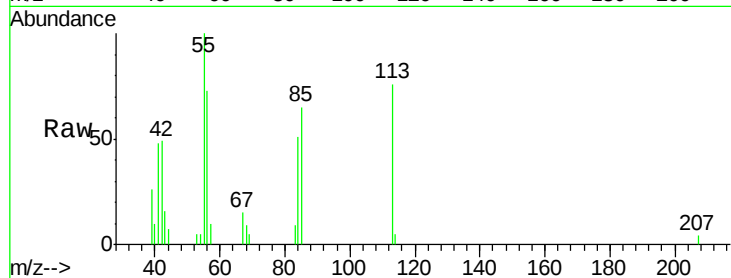
Tgt Ion:113 Resp: 14164

Ion Ratio Lower Upper

113 100

55 132.4 96.3 144.5

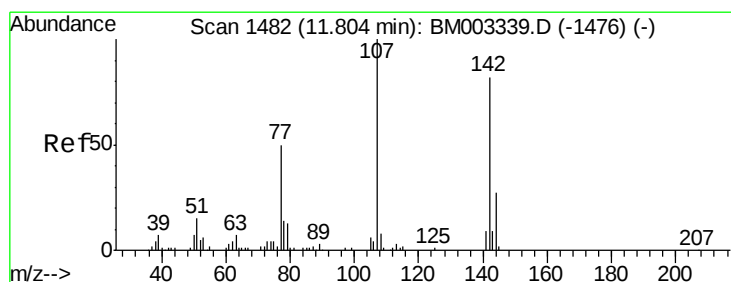
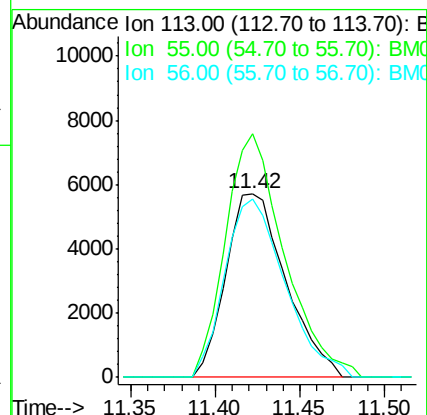
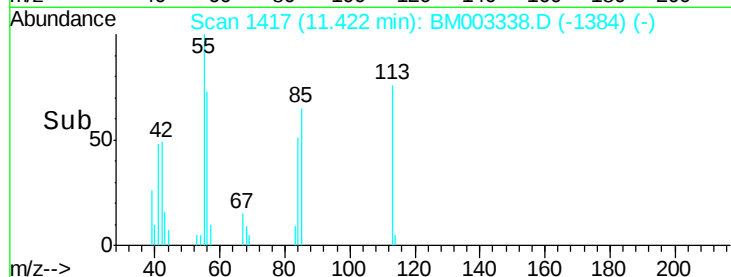
56 96.9 74.2 111.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 10.29 ng/ul

RT: 11.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

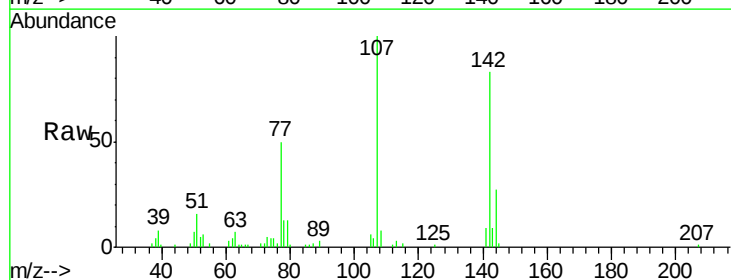
Tgt Ion:107 Resp: 59332

Ion Ratio Lower Upper

107 100

144 27.0 21.4 32.0

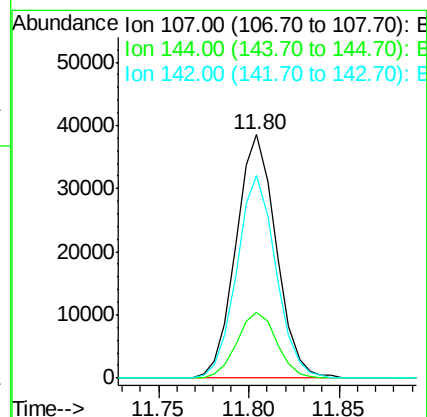
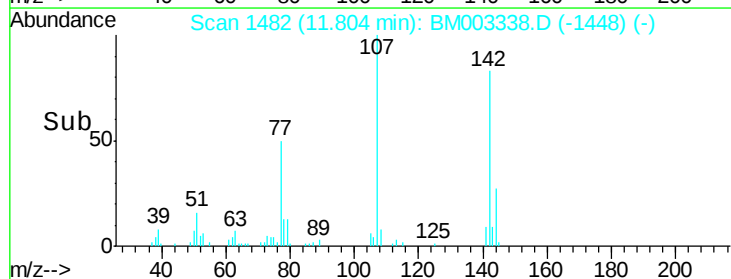
142 83.4 65.6 98.4

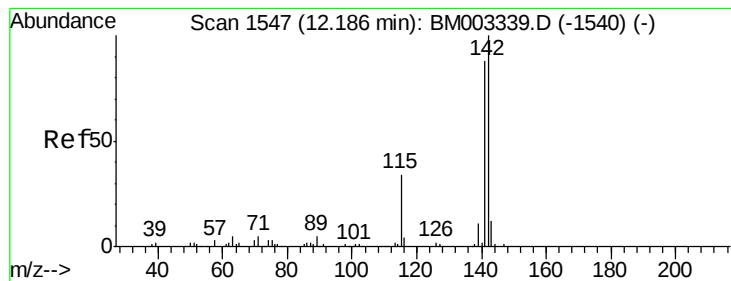


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 10.37 ng/ul

RT: 12.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

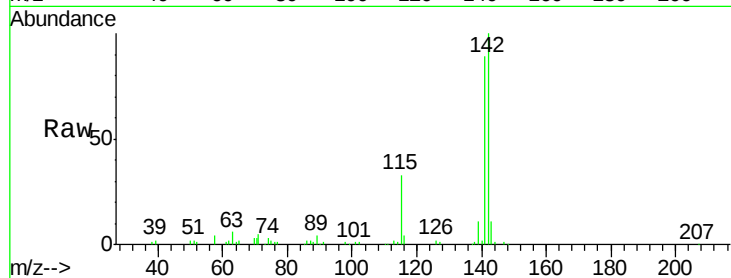
SSTD01062

Tgt Ion:142 Resp: 143746

Ion Ratio Lower Upper

142 100

141 89.1 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

100000

80000

60000

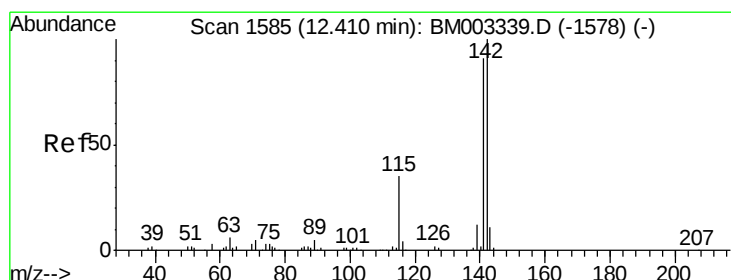
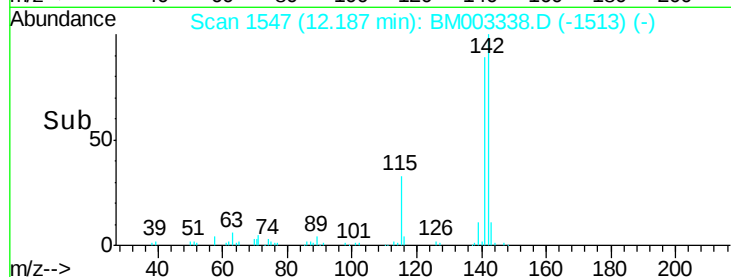
40000

20000

0

12.15 12.20

Time-->



#35

1-Methylnaphthalene

Concen: 10.09 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

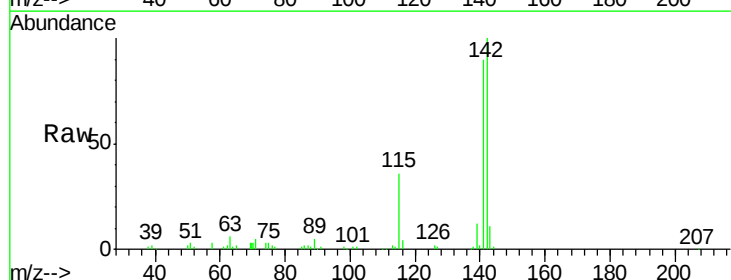
Tgt Ion:142 Resp: 135911

Ion Ratio Lower Upper

142 100

141 90.5 73.2 109.8

116 3.6 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

120000

100000

80000

60000

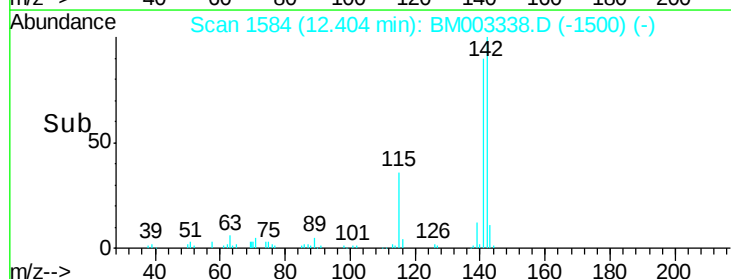
40000

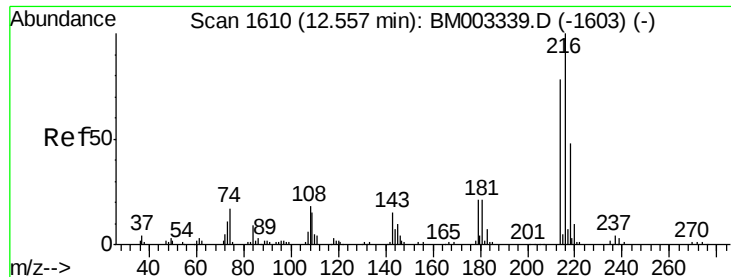
20000

0

12.35 12.40 12.45

Time-->

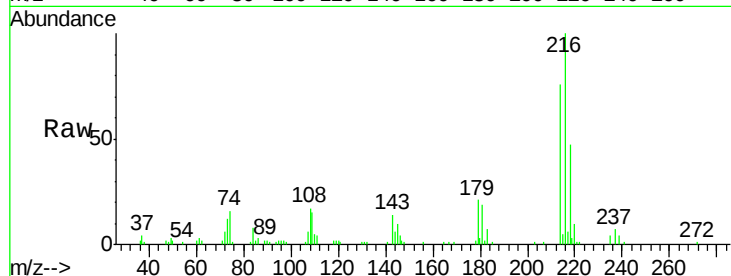




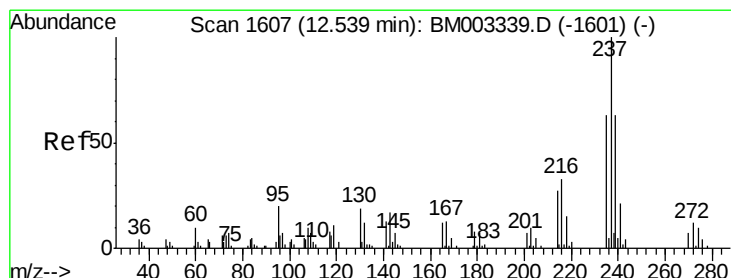
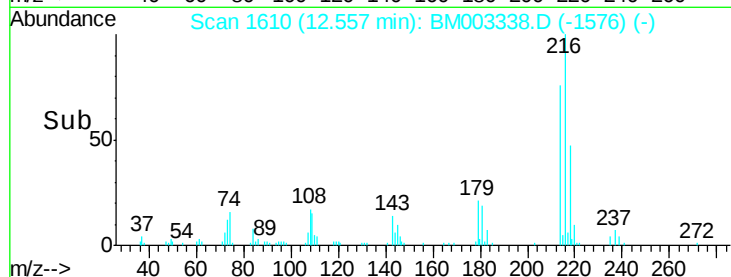
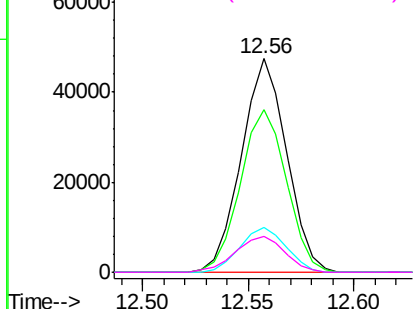
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.44 ng/ul
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Tgt Ion:	216	Resp:	70676
Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.6	93.8
179	21.1	16.5	24.7
108	16.8	14.2	21.4

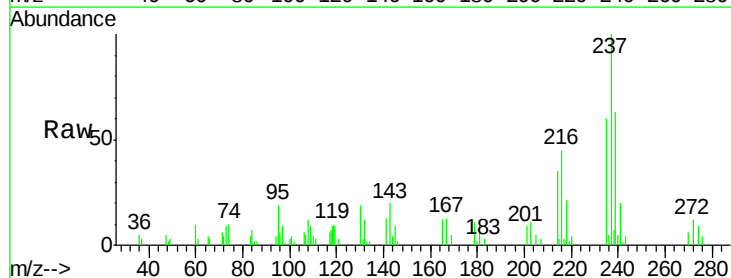


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

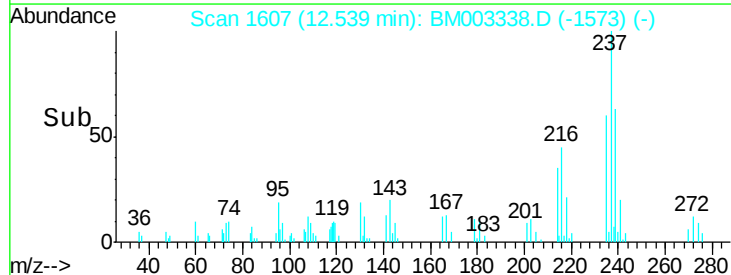
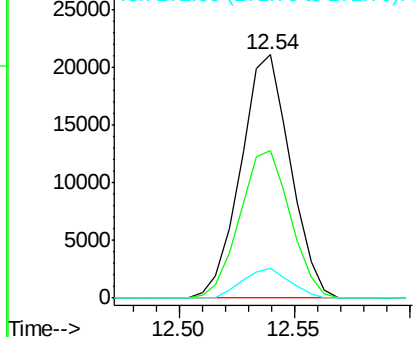


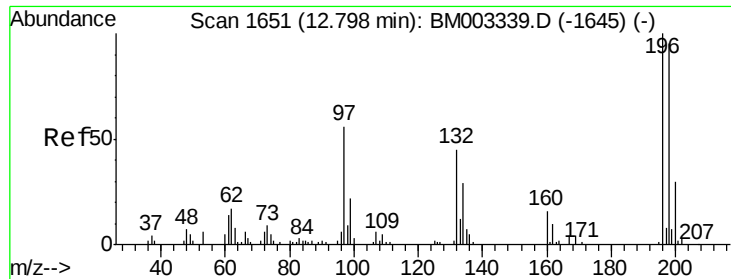
#38
 Hexachlorocyclopentadiene
 Concen: 7.28 ng/ul
 RT: 12.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Tgt Ion:	237	Resp:	31626
Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.3	75.5
272	12.5	9.5	14.3



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

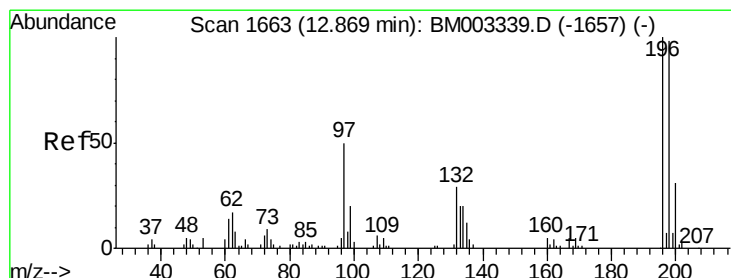
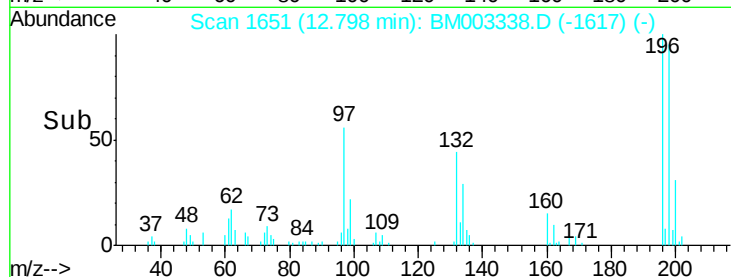
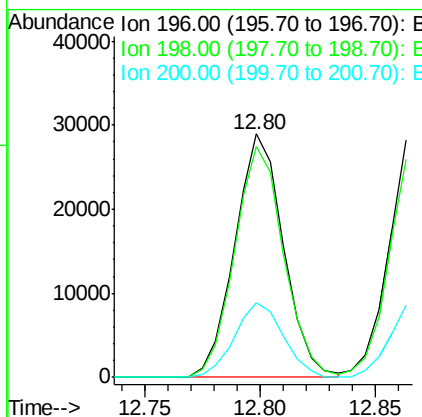
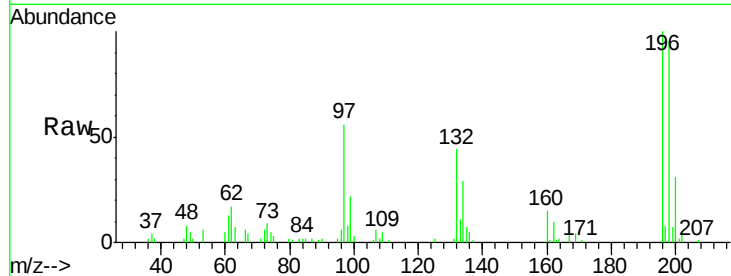




#39
 2,4,6-Trichlorophenol
 Concen: 9.27 ng/ul
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

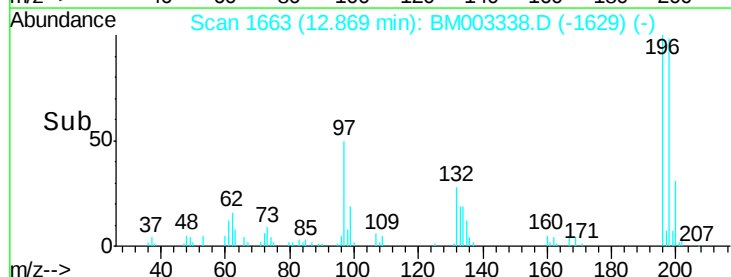
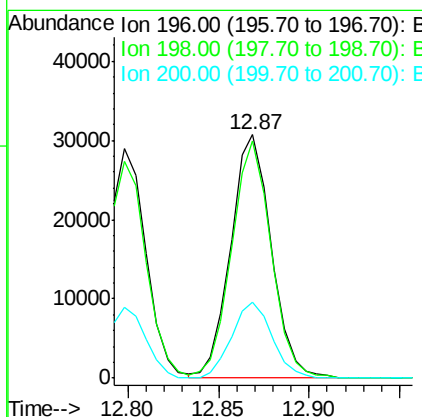
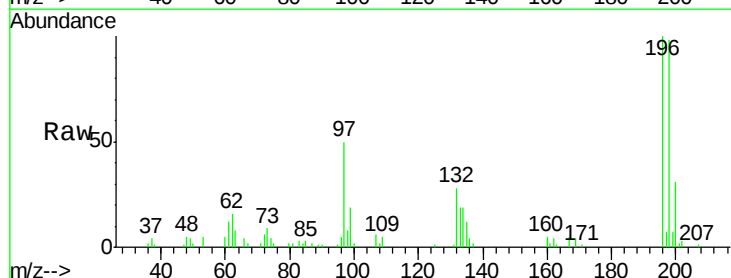
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

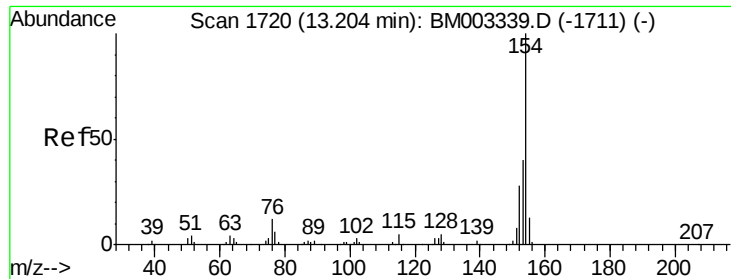
Tgt Ion:196 Resp: 42529
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.1 114.1
 200 30.8 24.3 36.5



#40
 2,4,5-Trichlorophenol
 Concen: 9.67 ng/ul
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Tgt Ion:196 Resp: 47891
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.8 116.8
 200 31.0 24.8 37.2

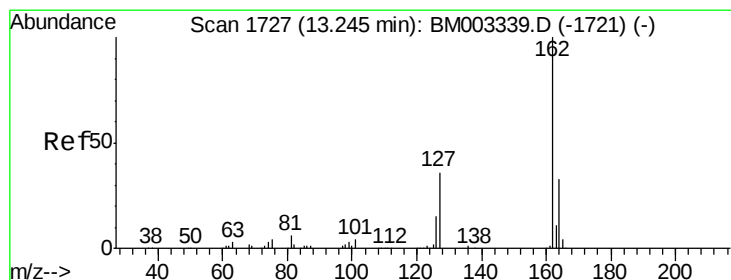
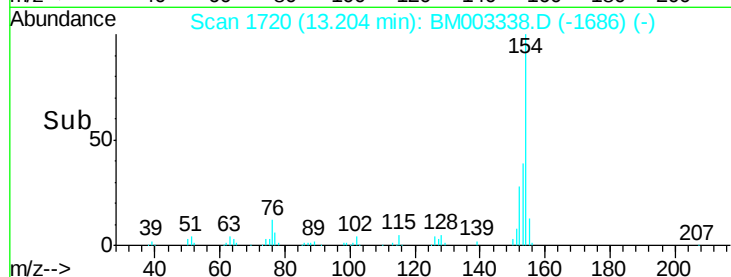
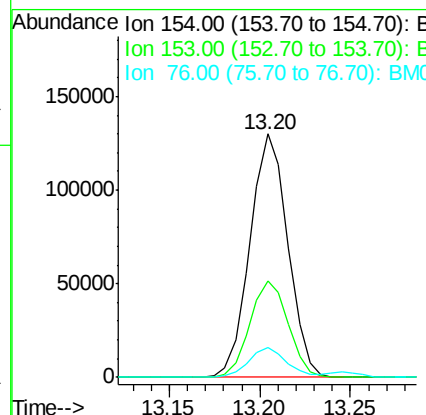
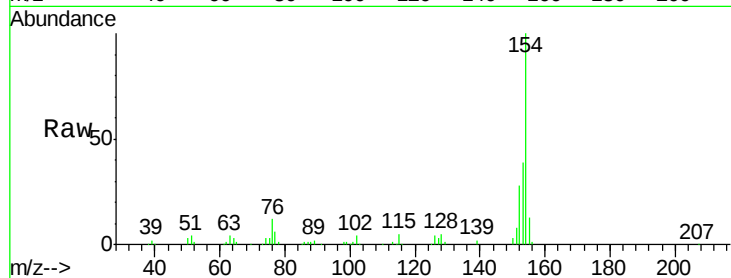




#41
1,1'-Biphenyl
Concen: 9.57 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

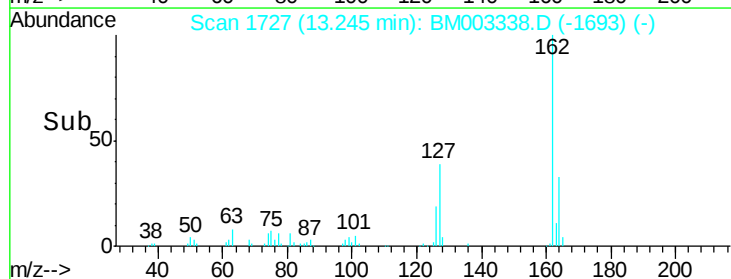
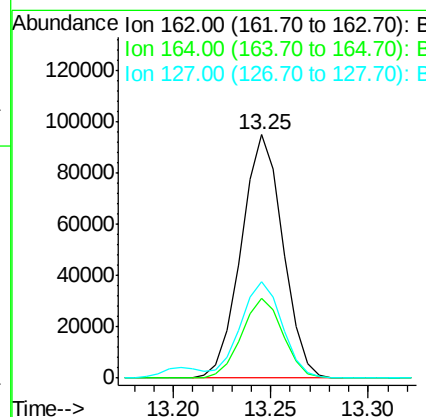
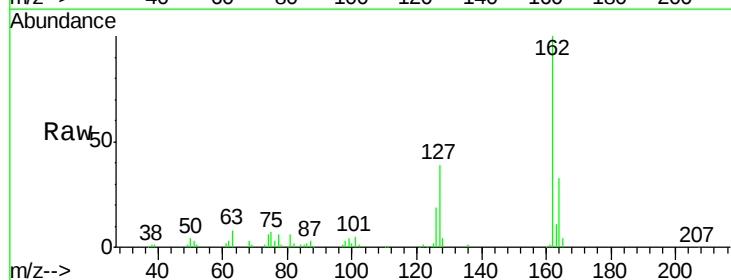
Instrument :
BNA_M
ClientSampleId :
SSTD01062

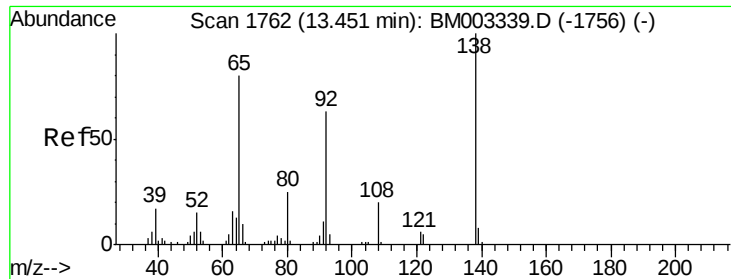
Tgt Ion:154 Resp: 188704
Ion Ratio Lower Upper
154 100
153 39.4 31.7 47.5
76 12.5 9.7 14.5



#42
2-Chloronaphthalene
Concen: 9.61 ng/ul
RT: 13.25 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion:162 Resp: 140714
Ion Ratio Lower Upper
162 100
164 32.6 26.0 39.0
127 39.4 32.4 48.6

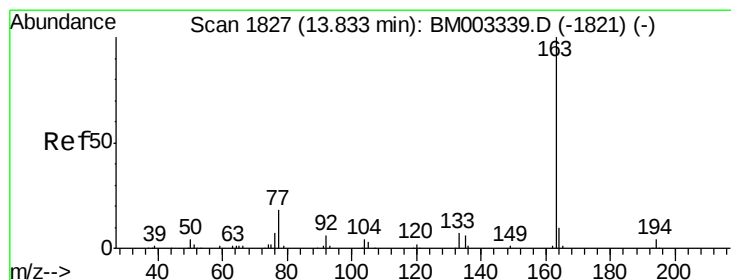
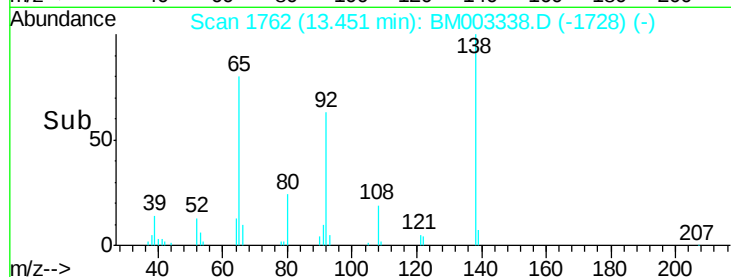
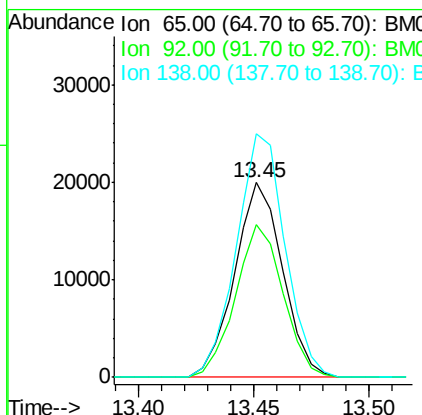
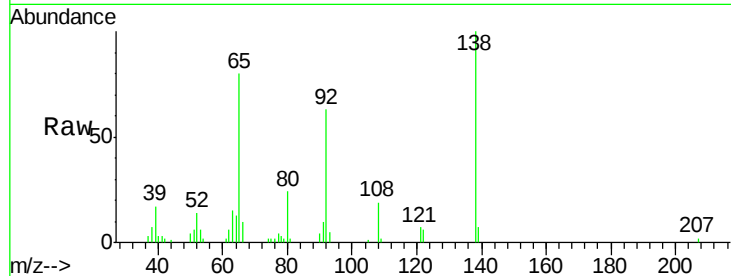




#43
2-Nitroaniline
Concen: 9.63 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

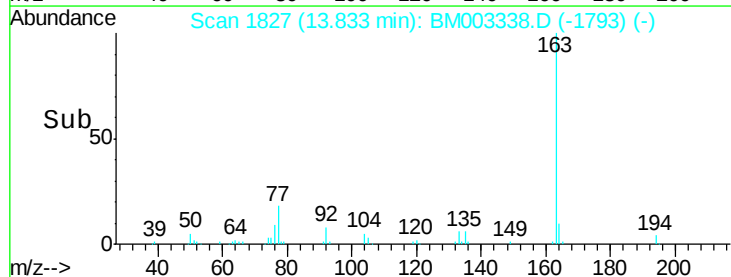
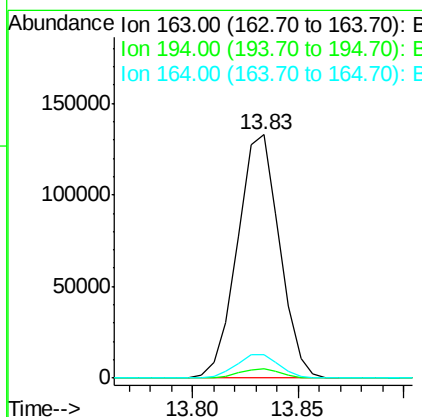
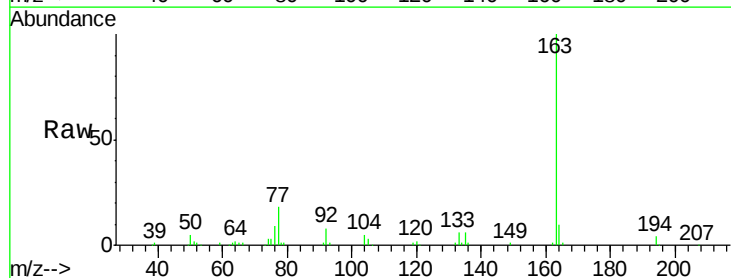
Instrument :
BNA_M
ClientSampleId :
SSTD01062

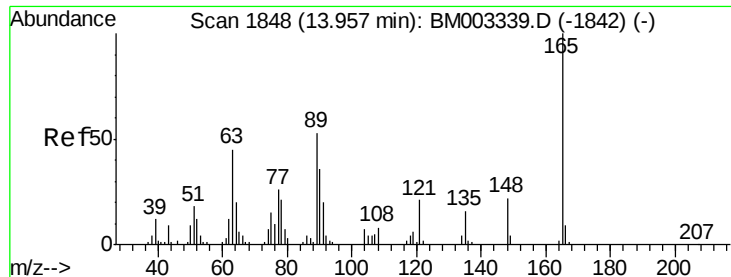
Tgt Ion: 65 Resp: 28931
Ion Ratio Lower Upper
65 100
92 78.7 63.2 94.8
138 124.9 99.9 149.9



#45
Dimethylphthalate
Concen: 10.26 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion: 163 Resp: 183525
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.3 12.5

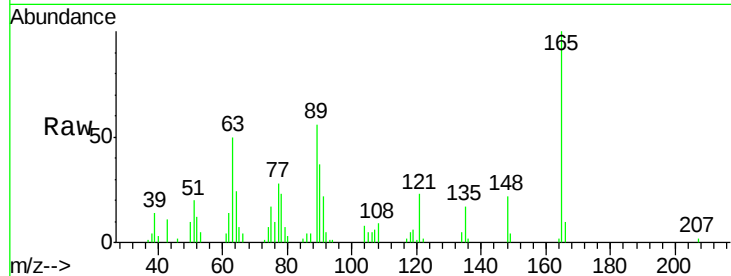




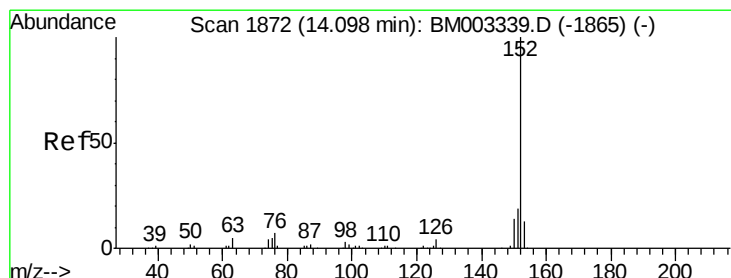
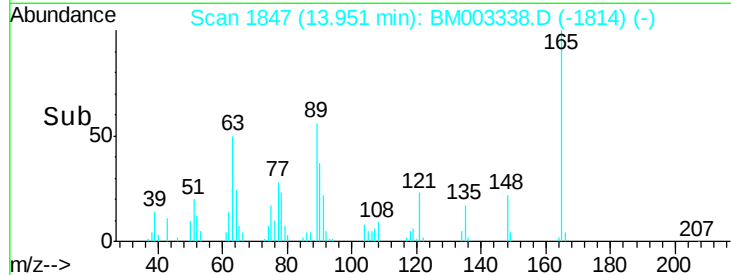
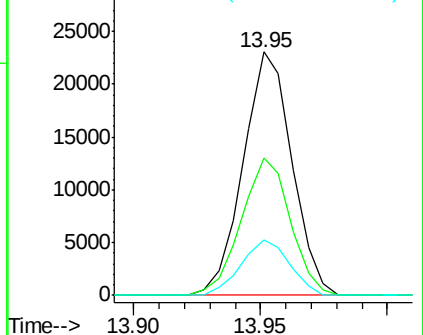
#46
2,6-Dinitrotoluene
Concen: 10.25 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tgt Ion:165 Resp: 30761
Ion Ratio Lower Upper
165 100
89 56.2 42.0 63.0
121 23.0 16.6 24.8

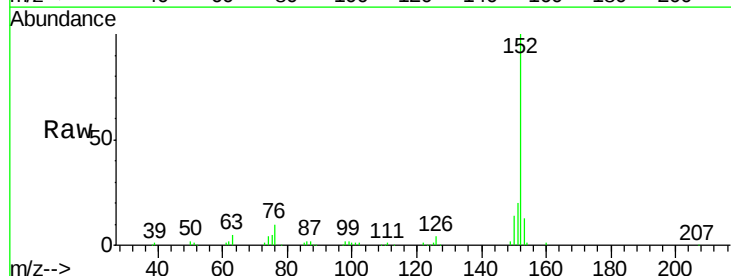


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

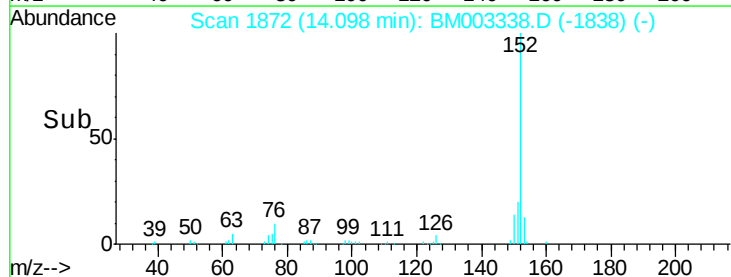
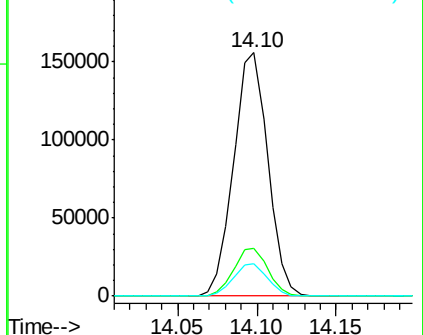


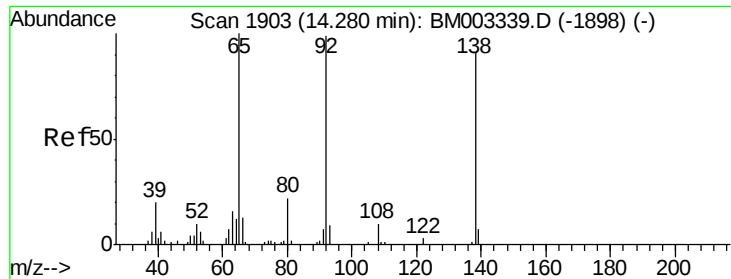
#48
Acenaphthylene
Concen: 9.85 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion:152 Resp: 234552
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.4 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





#49

3-Nitroaniline

Concen: 10.88 ng/ul

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

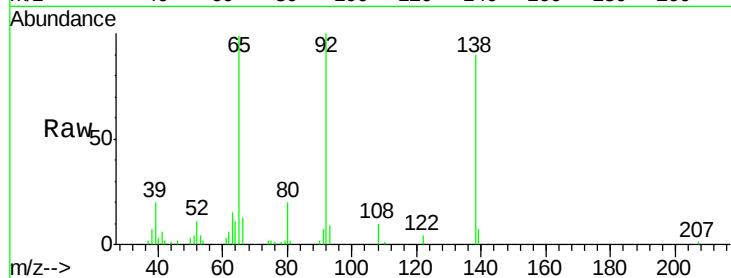
Tgt Ion:138 Resp: 34079

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

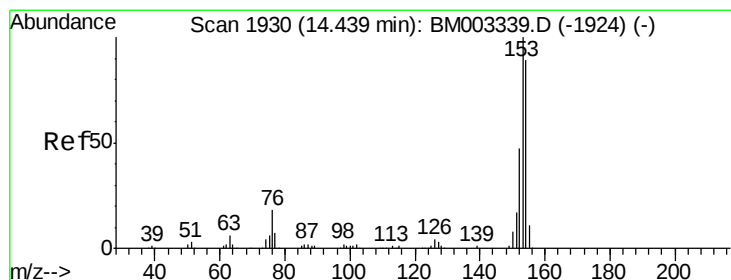
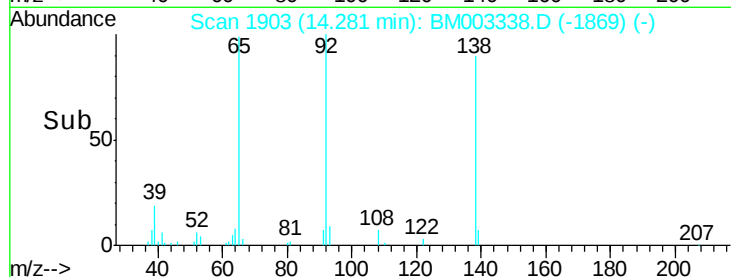
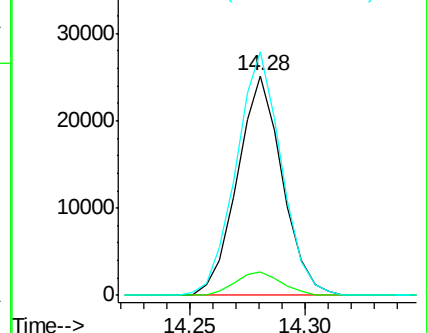
92 111.0 87.4 131.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 9.84 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

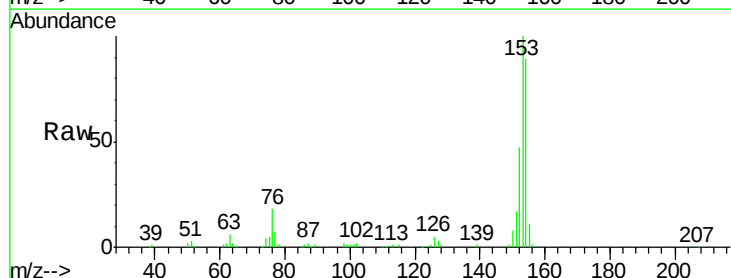
Tgt Ion:153 Resp: 157435

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

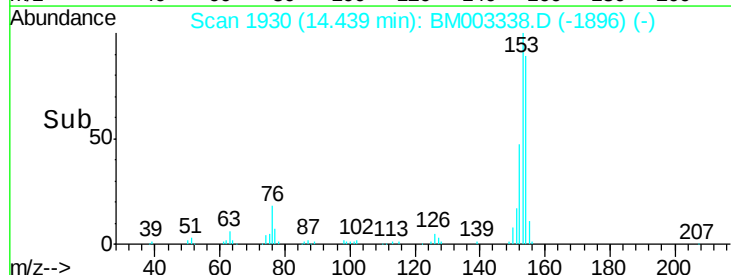
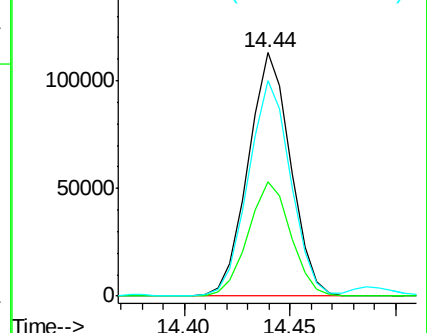
154 88.6 70.8 106.2

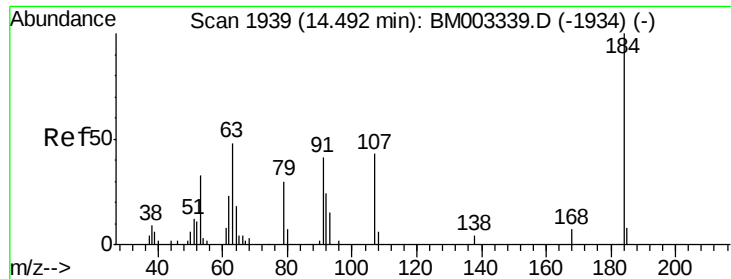


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

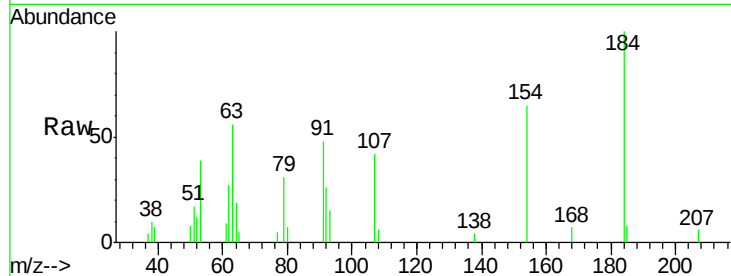




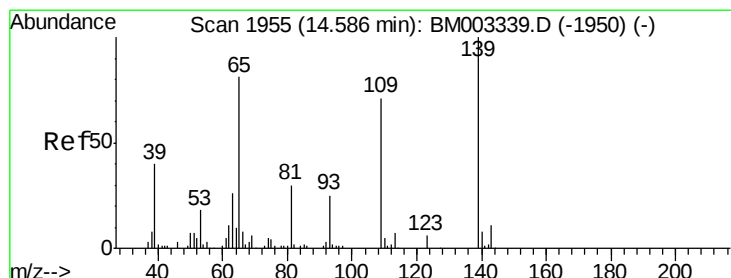
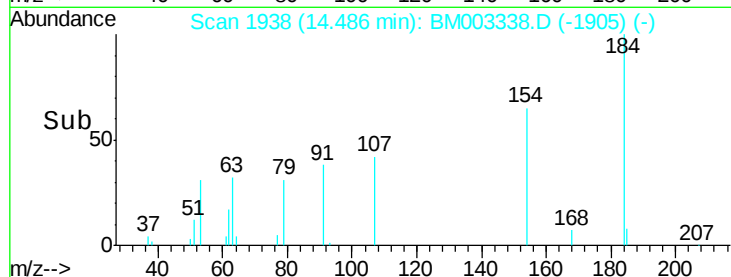
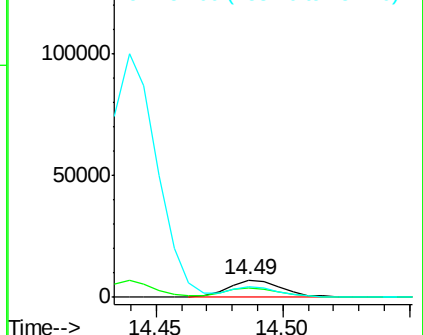
#51
2,4-Dinitrophenol
Concen: 6.53 ng/ul
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tgt Ion:184 Resp: 10497
Ion Ratio Lower Upper
184 100
63 55.5 42.3 63.5
154 65.0 48.6 72.8

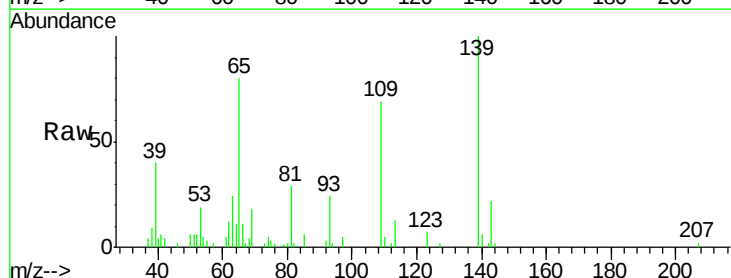


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003338.D (-1905) (-)
Ion 154.00 (153.70 to 154.70): E

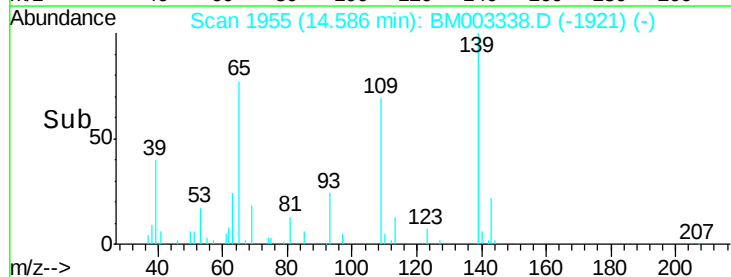
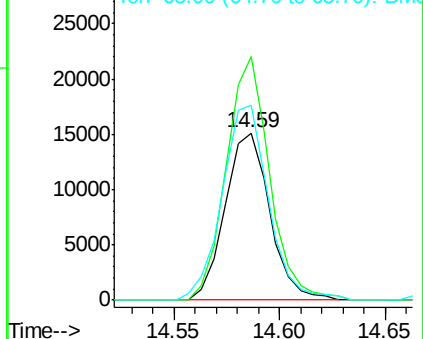


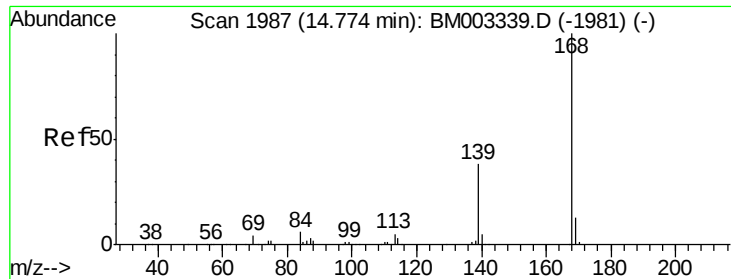
#53
4-Nitrophenol
Concen: 9.74 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion:109 Resp: 22107
Ion Ratio Lower Upper
109 100
139 145.9 112.5 168.7
65 116.7 93.2 139.8



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): BM003338.D (-1921) (-)





#54

Dibenzenofuran

Concen: 10.13 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

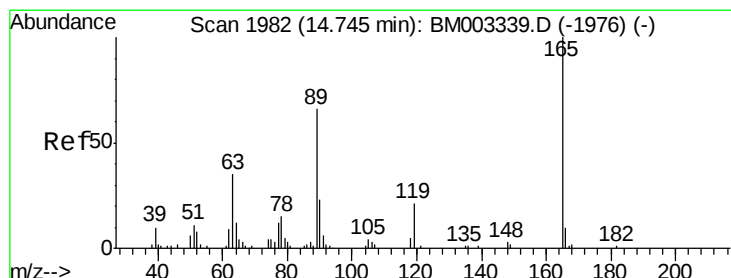
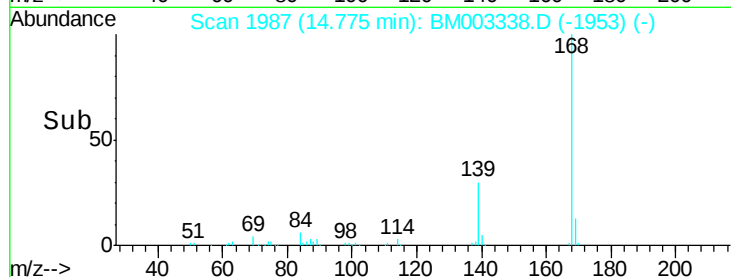
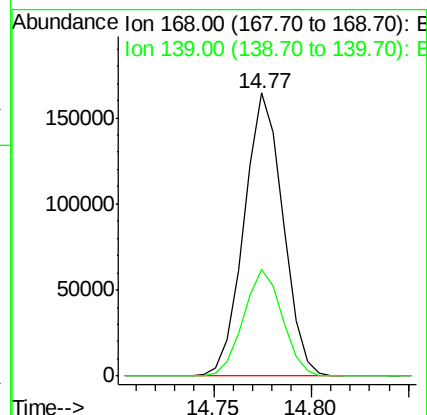
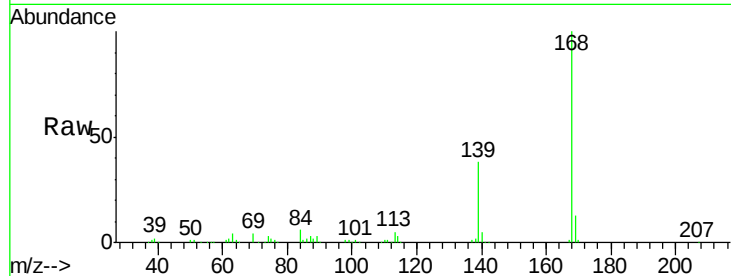
SSTD01062

Tgt Ion:168 Resp: 226878

Ion Ratio Lower Upper

168 100

139 37.6 30.6 45.8



#55

2,4-Dinitrotoluene

Concen: 11.23 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

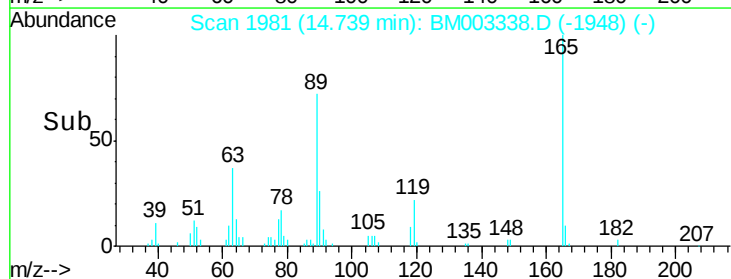
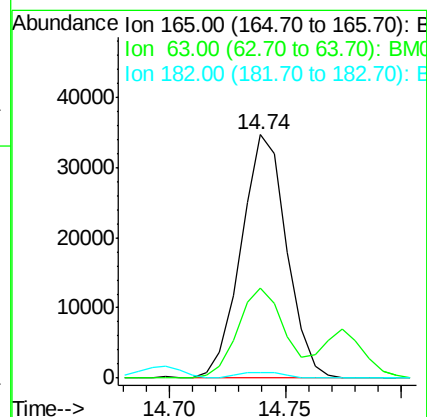
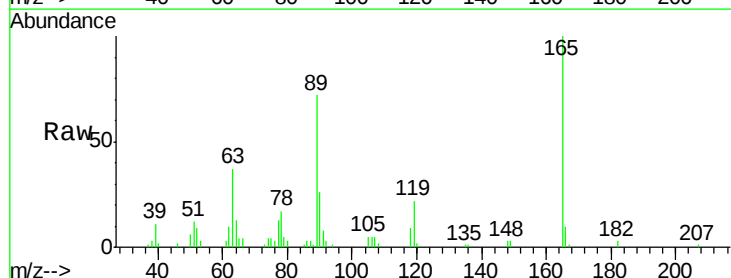
Tgt Ion:165 Resp: 47516

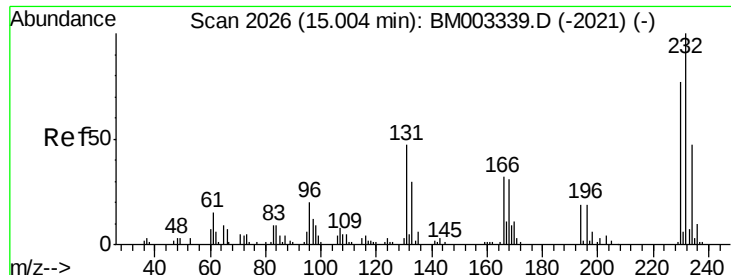
Ion Ratio Lower Upper

165 100

63 36.9 28.2 42.2

182 2.5 2.0 3.0

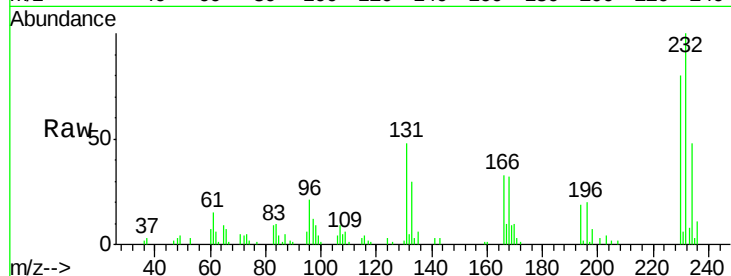




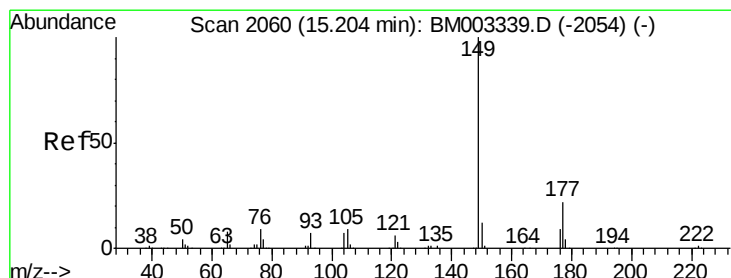
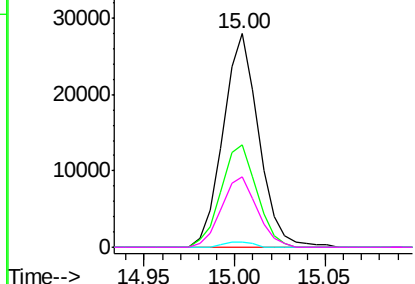
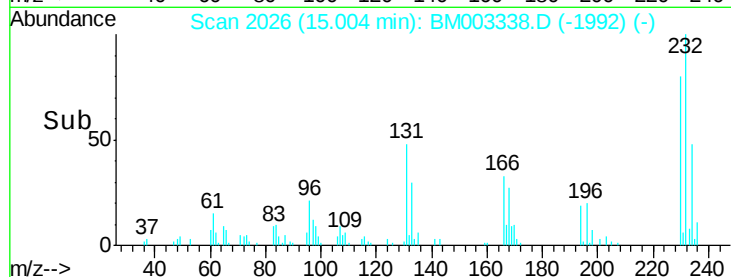
#56
2,3,4,6-Tetrachlorophenol
Concen: 9.53 ng/ul
RT: 15.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tgt Ion:232 Resp: 38380
Ion Ratio Lower Upper
232 100
131 48.1 37.4 56.0
130 2.4 2.1 3.1
166 33.1 25.9 38.9

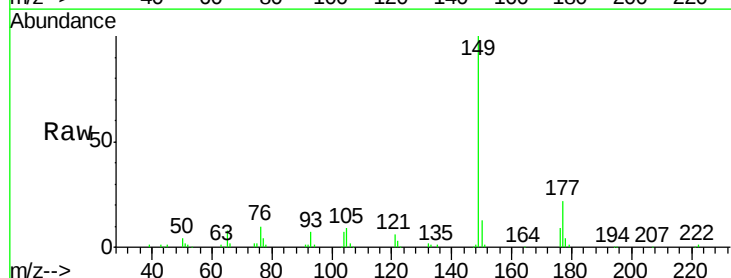


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

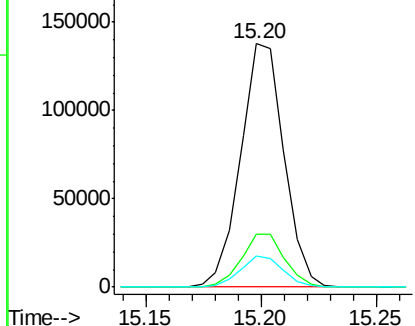
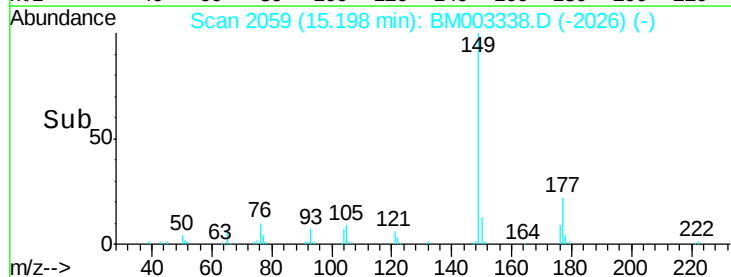


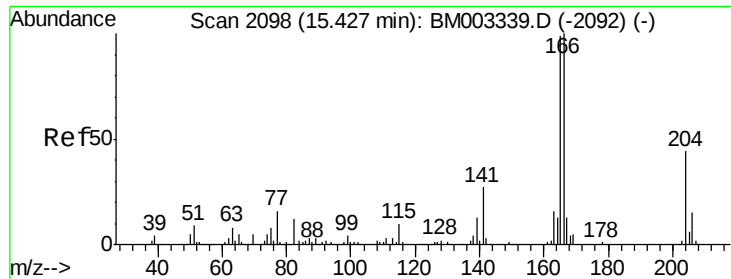
#57
Diethylphthalate
Concen: 10.32 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion:149 Resp: 180571
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.7 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 10.46 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

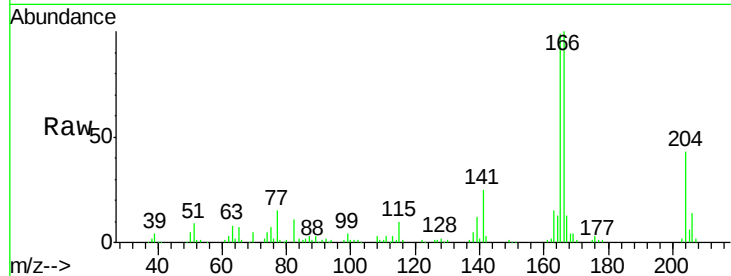
Tgt Ion:166 Resp: 181242

Ion Ratio Lower Upper

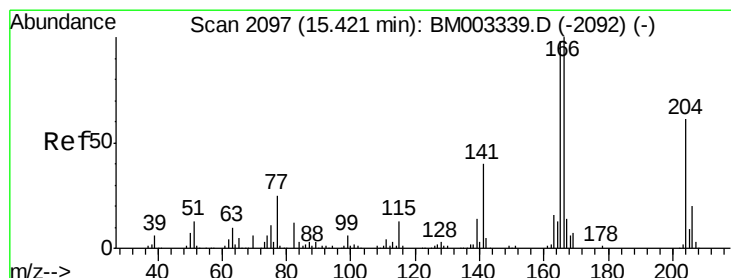
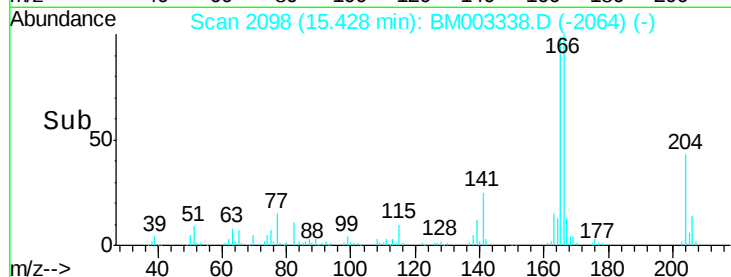
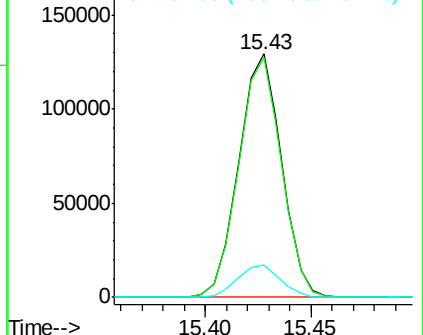
166 100

165 98.6 78.8 118.2

167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.79 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

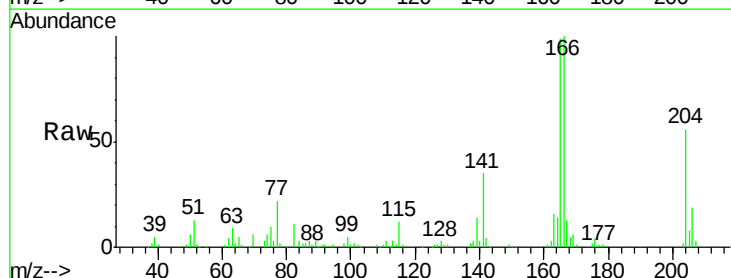
Tgt Ion:204 Resp: 88433

Ion Ratio Lower Upper

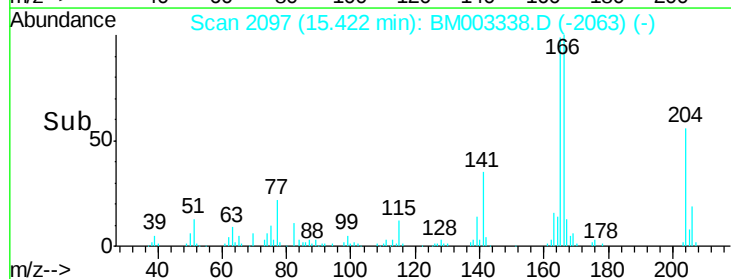
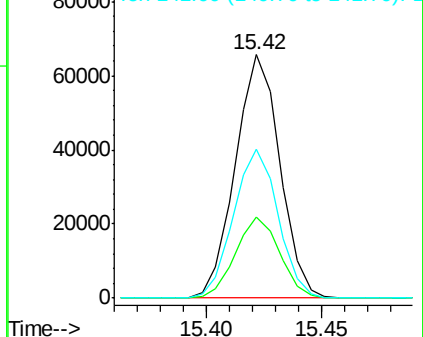
204 100

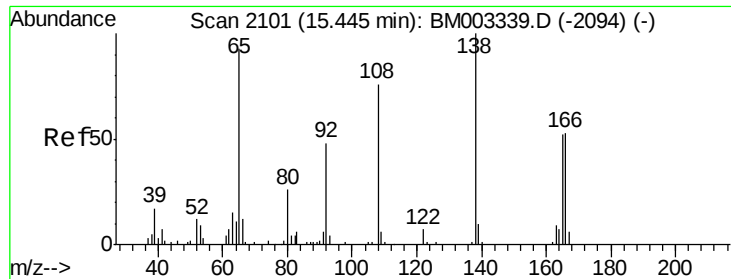
206 33.4 26.6 39.8

141 61.3 51.8 77.8



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

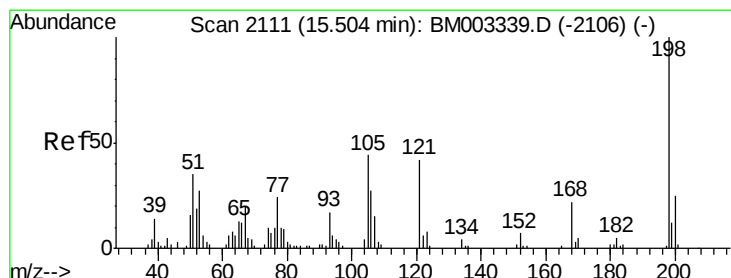
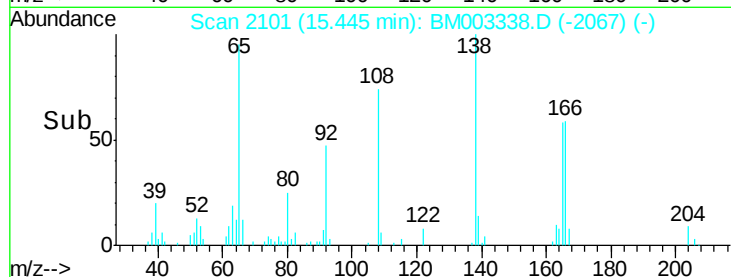
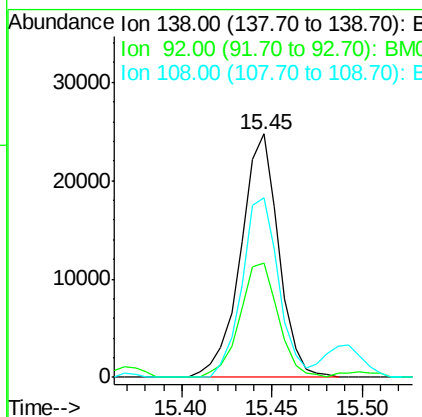
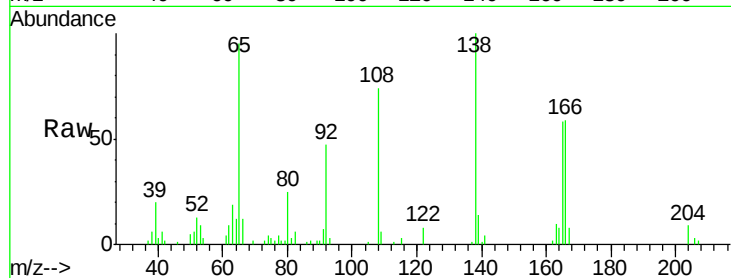




#61
4-Nitroaniline
Concen: 10.54 ng/ul
RT: 15.45 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

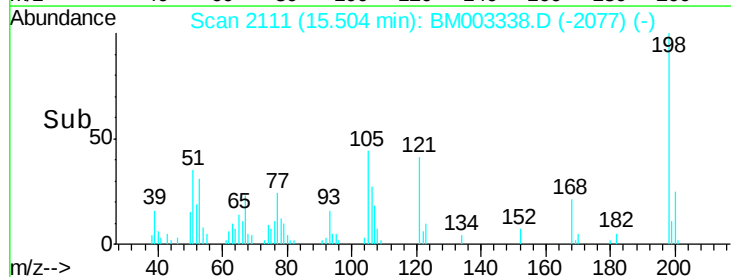
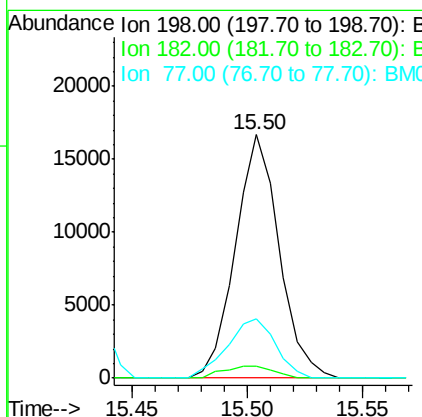
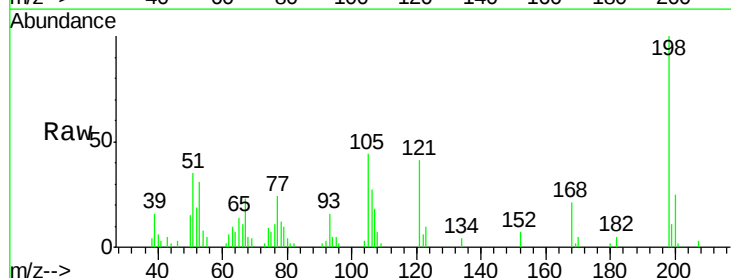
Instrument :
BNA_M
ClientSampleId :
SSTD01062

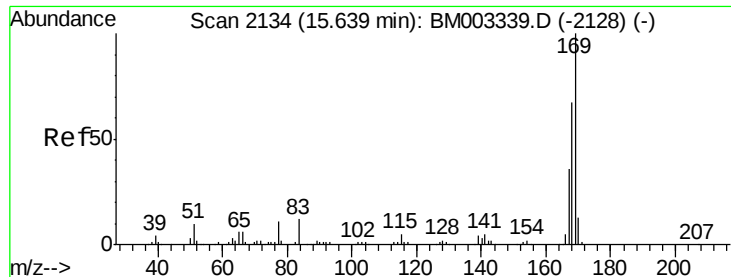
Tgt Ion:138 Resp: 36037
Ion Ratio Lower Upper
138 100
92 46.9 38.0 57.0
108 73.5 61.2 91.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.42 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion:198 Resp: 22051
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.6
77 24.3 20.3 30.5





#65

N-Nitrosodiphenylamine

Concen: 9.97 ng/ul

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

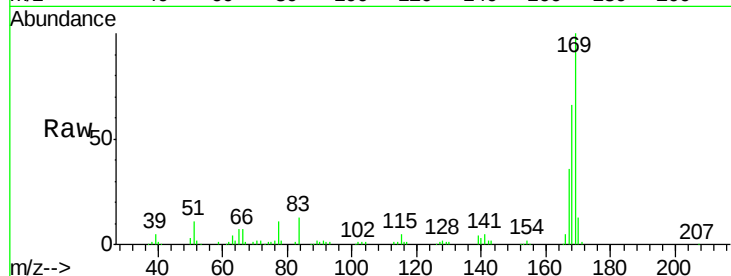
Tgt Ion:169 Resp: 155050

Ion Ratio Lower Upper

169 100

168 65.6 53.4 80.0

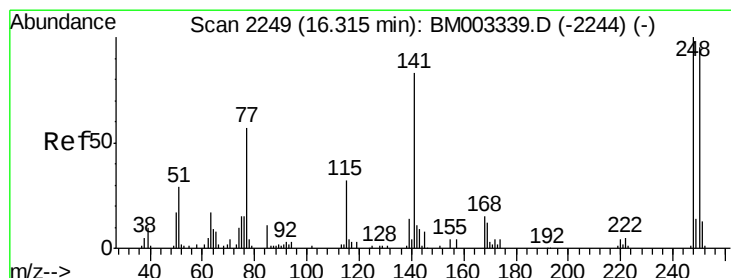
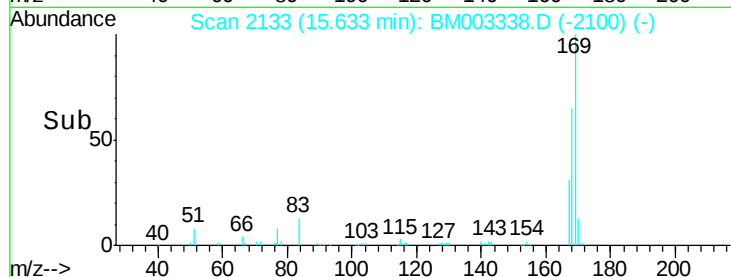
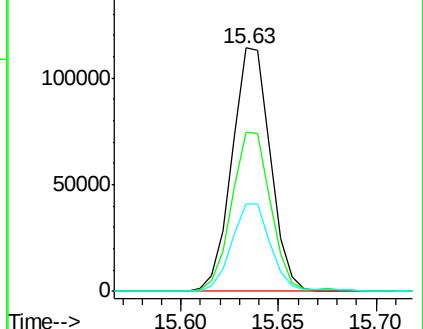
167 36.0 29.0 43.4



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



#66

4-Bromophenyl-phenylether

Concen: 9.85 ng/ul

RT: 16.32 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

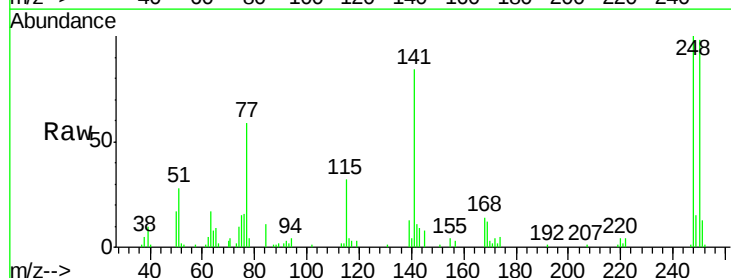
Tgt Ion:248 Resp: 49911

Ion Ratio Lower Upper

248 100

250 97.9 76.0 114.0

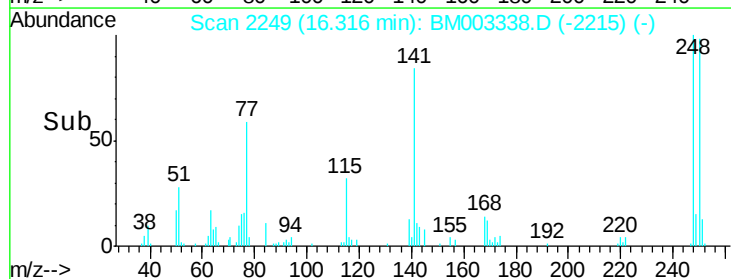
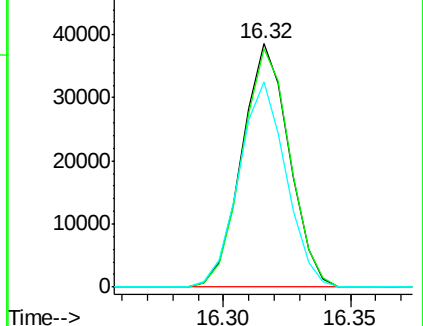
141 84.2 66.5 99.7

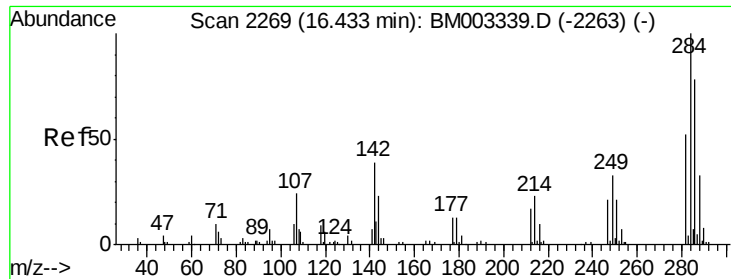


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.40 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

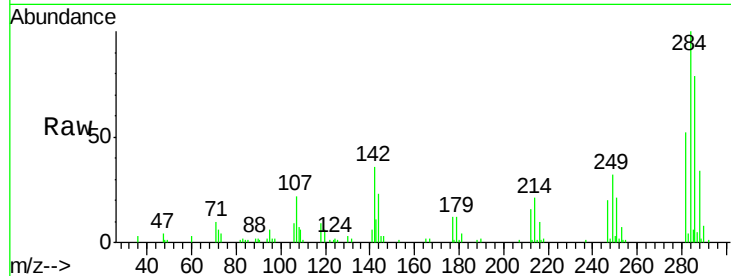
Tgt Ion:284 Resp: 56852

Ion Ratio Lower Upper

284 100

142 36.2 31.1 46.7

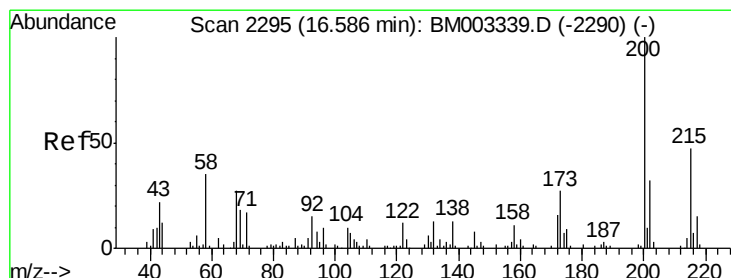
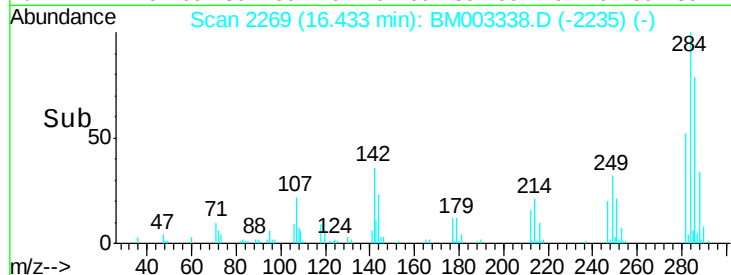
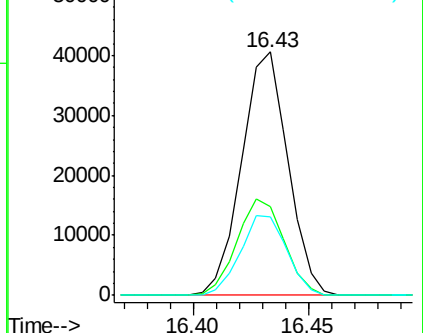
249 32.3 26.1 39.1



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



#68

Atrazine

Concen: 9.30 ng/ul

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

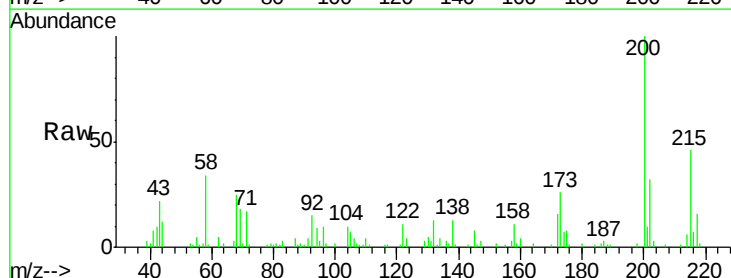
Tgt Ion:200 Resp: 48843

Ion Ratio Lower Upper

200 100

173 26.4 21.4 32.2

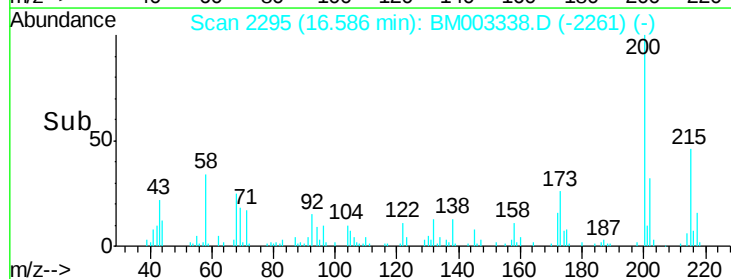
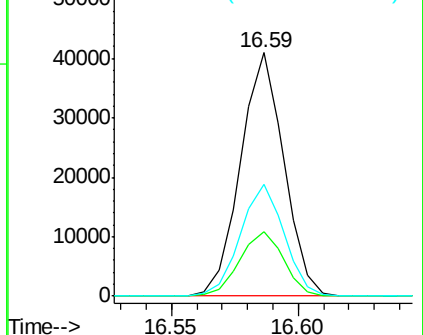
215 46.1 37.8 56.6

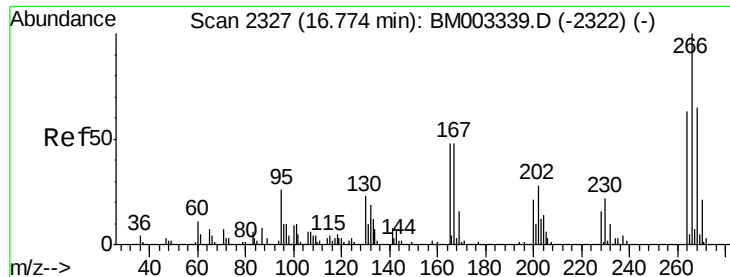


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 7.42 ng/ul

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

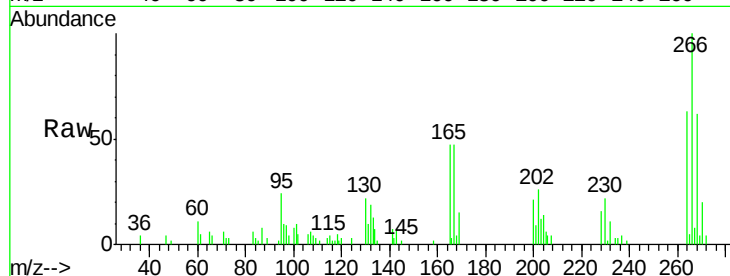
Tgt Ion:266 Resp: 24533

Ion Ratio Lower Upper

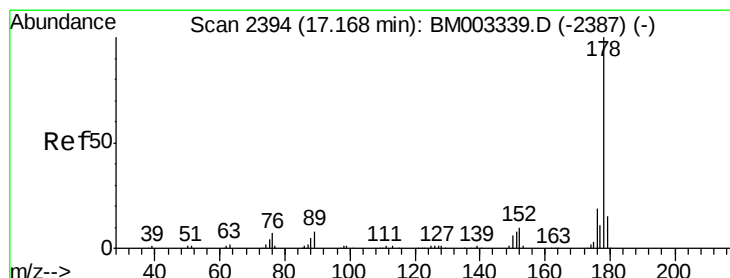
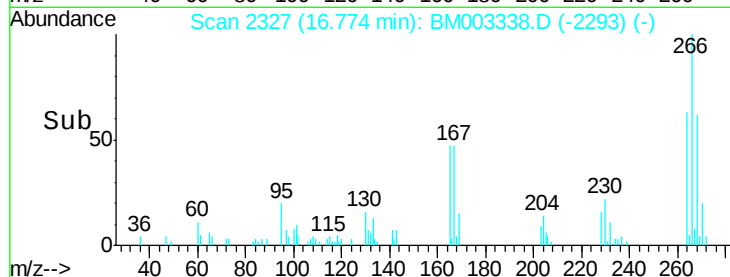
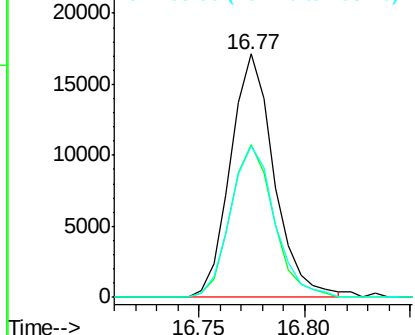
266 100

264 62.5 50.3 75.5

268 62.2 51.8 77.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 9.90 ng/ul

RT: 17.16 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

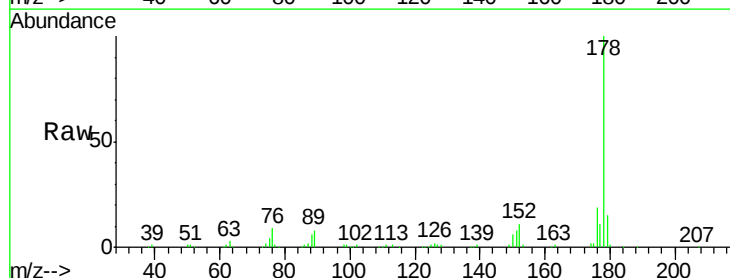
Tgt Ion:178 Resp: 287101

Ion Ratio Lower Upper

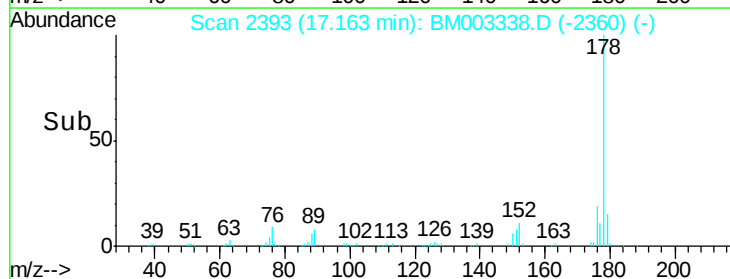
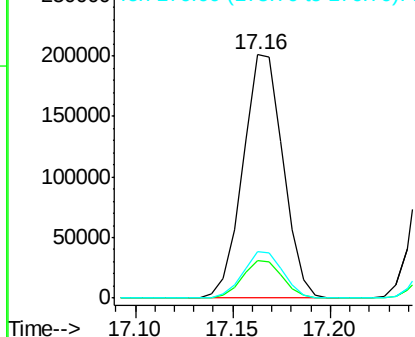
178 100

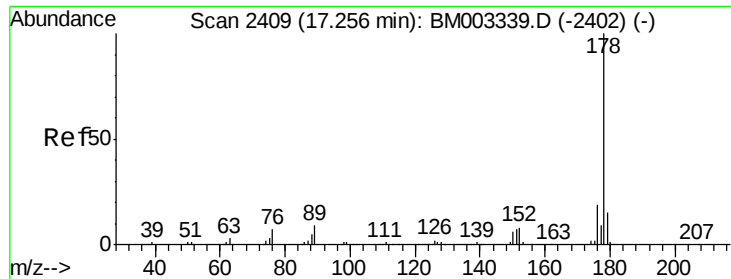
179 15.3 12.2 18.2

176 19.1 15.6 23.4



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

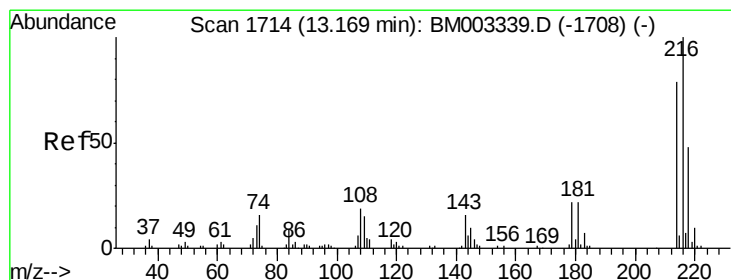
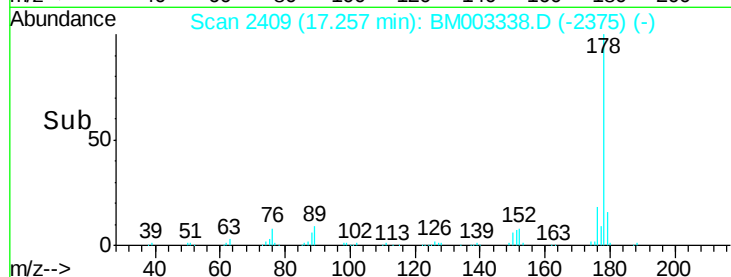
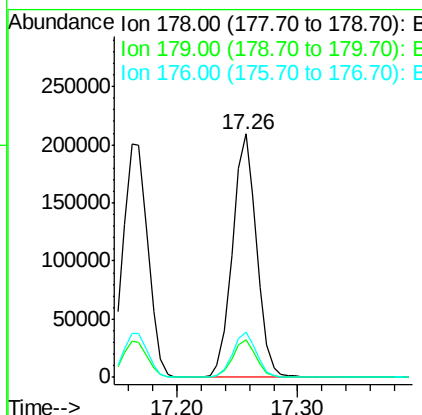
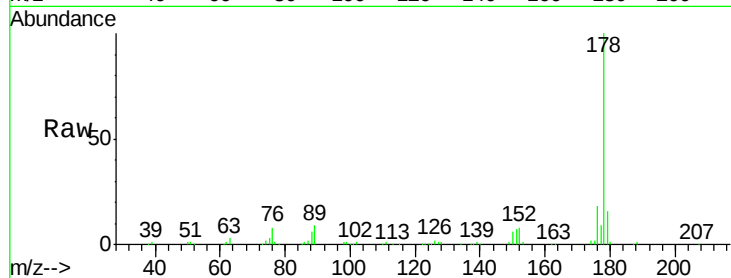




#72
 Anthracene
 Concen: 10.23 ng/uL
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

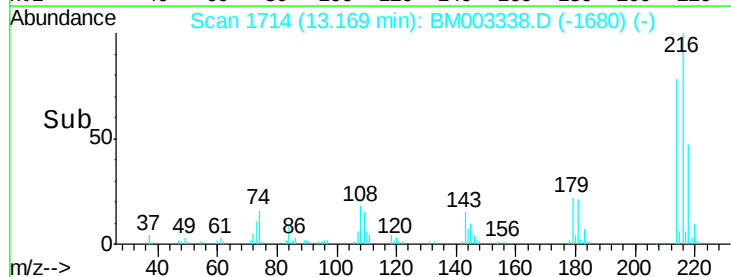
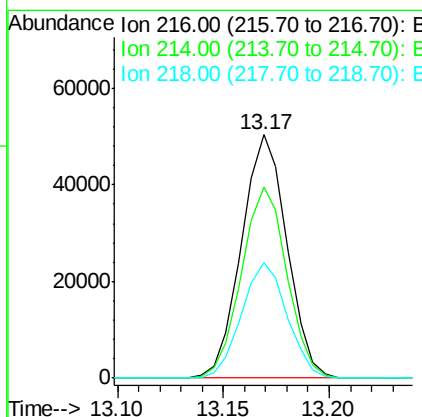
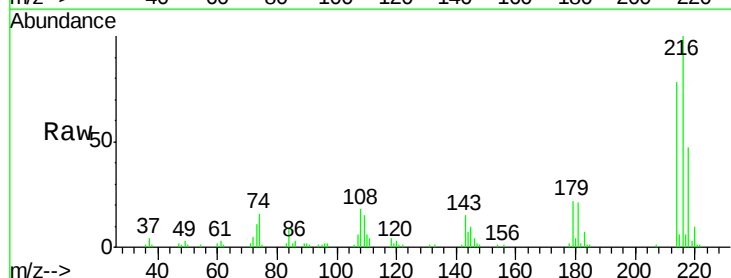
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

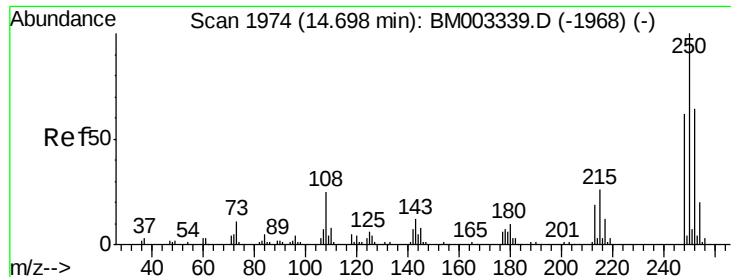
Tgt Ion:178 Resp: 291373
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.4
 176 18.3 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.39 ng/uL
 RT: 13.17 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Tgt Ion:216 Resp: 75288
 Ion Ratio Lower Upper
 216 100
 214 78.3 63.1 94.7
 218 47.4 38.2 57.4

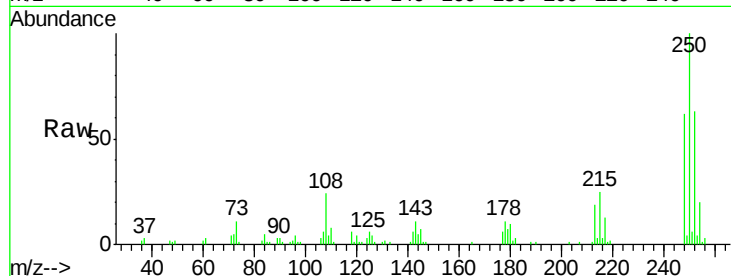




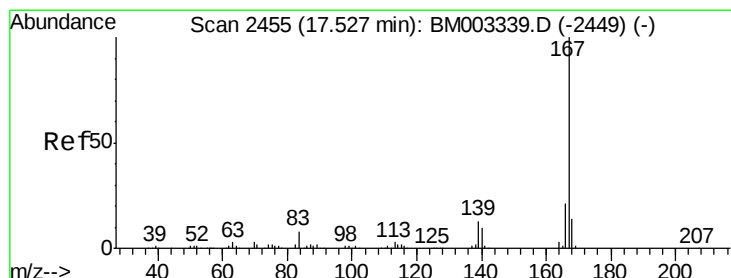
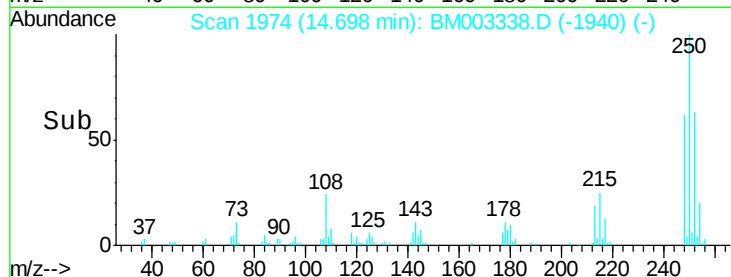
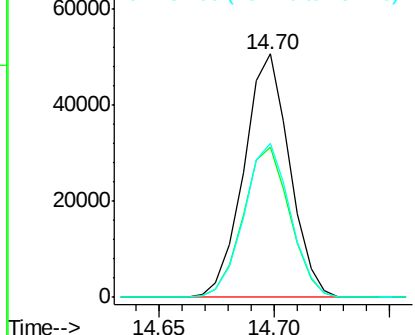
#74
 Pentachlorobenzene
 Concen: 9.39 ng/uL
 RT: 14.70 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Tgt Ion:250 Resp: 69979
 Ion Ratio Lower Upper
 250 100
 248 61.8 49.8 74.6
 252 63.4 51.0 76.6

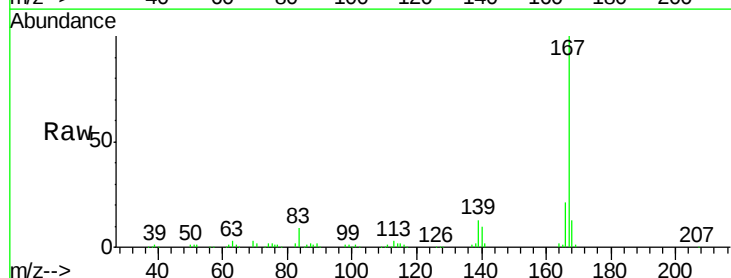


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

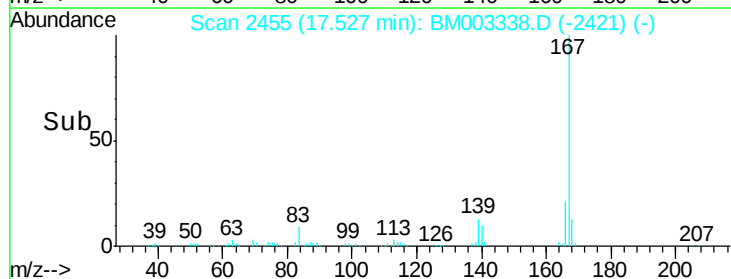
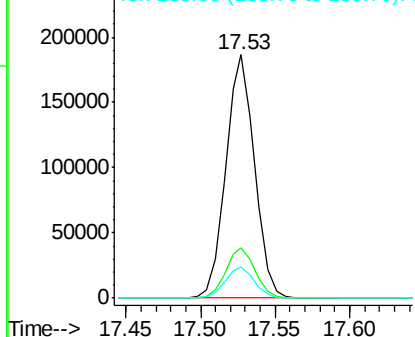


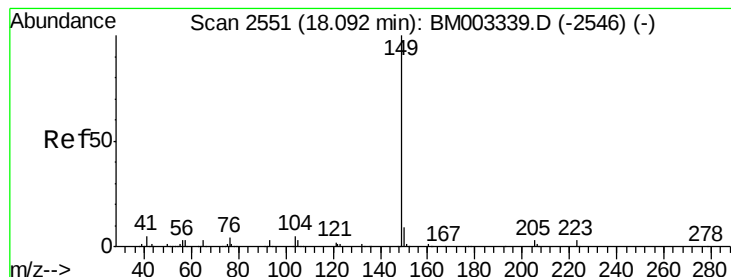
#75
 Carbazole
 Concen: 10.41 ng/uL
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Tgt Ion:167 Resp: 252435
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.8 25.2
 139 13.0 10.6 16.0



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





#76

Di-n-butylphthalate

Concen: 9.51 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

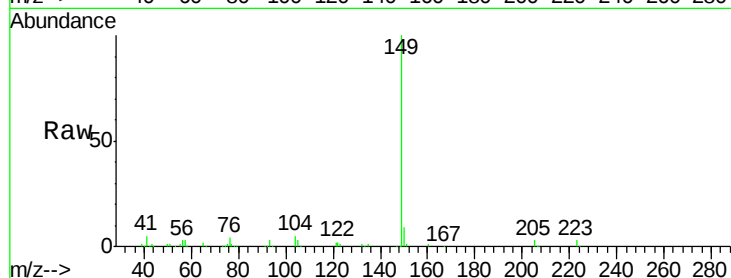
Tgt Ion:149 Resp: 260661

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

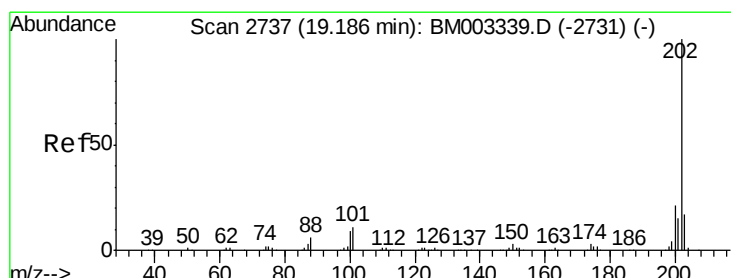
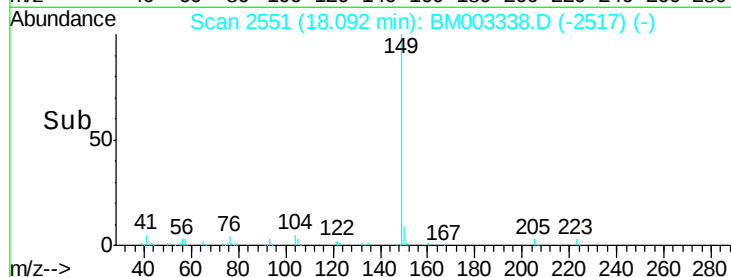
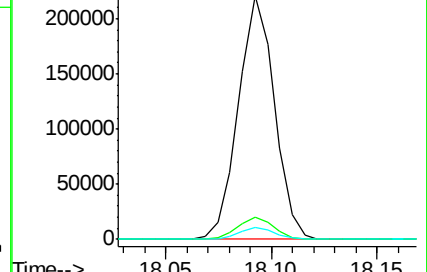
104 4.8 3.8 5.8



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



#77

Fluoranthene

Concen: 10.34 ng/ul

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

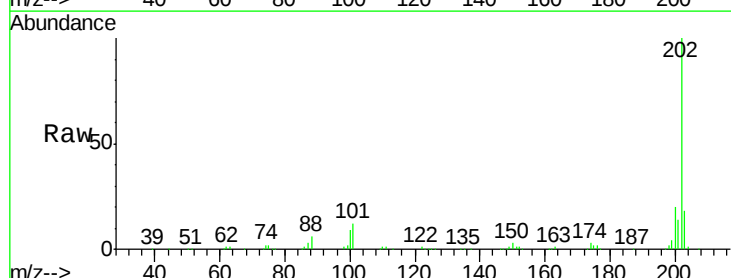
Tgt Ion:202 Resp: 300114

Ion Ratio Lower Upper

202 100

101 11.6 9.2 13.8

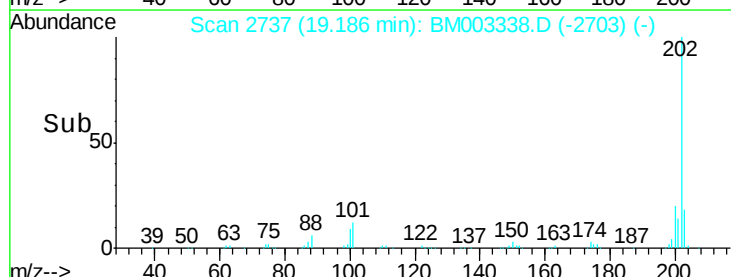
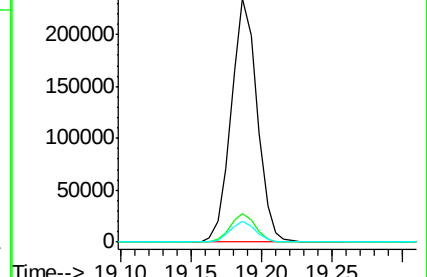
100 8.5 7.0 10.4

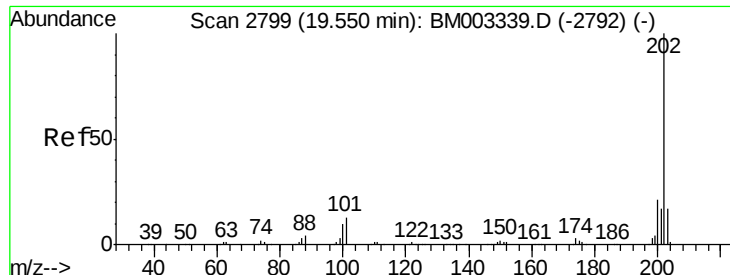


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

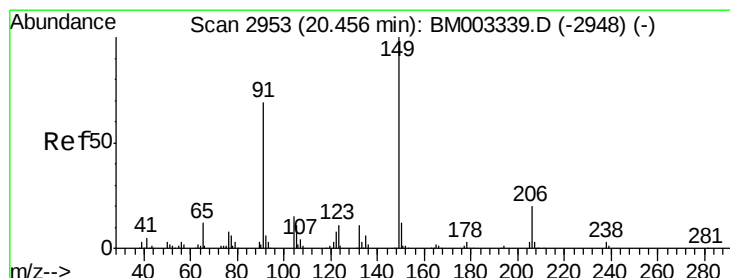
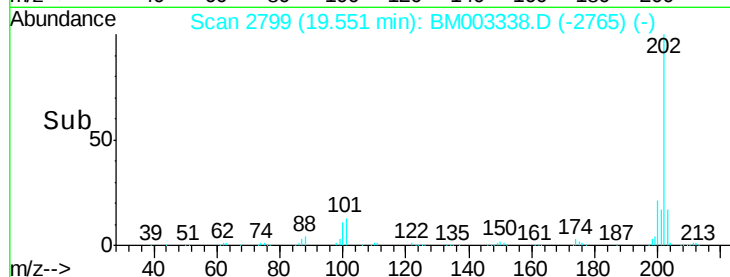
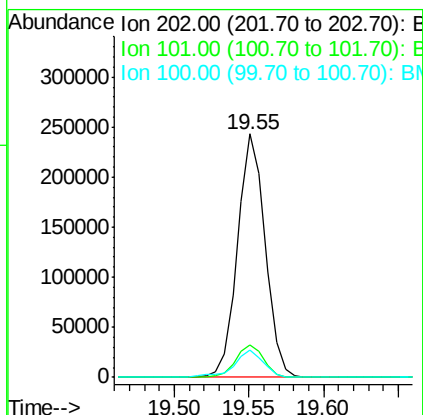
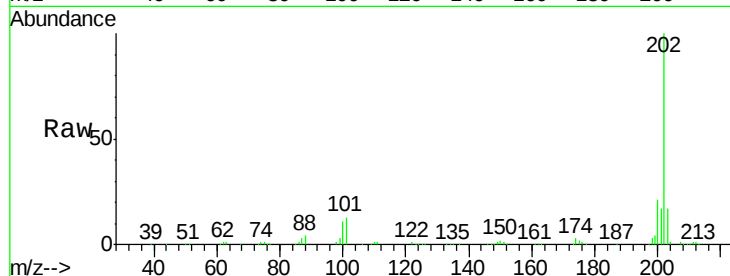




#80
Pyrene
Concen: 10.30 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

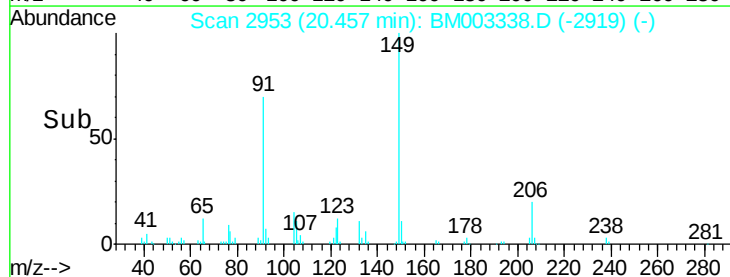
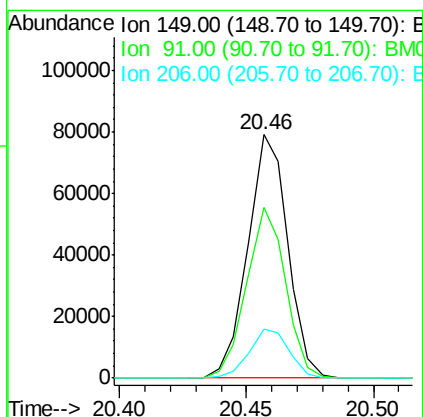
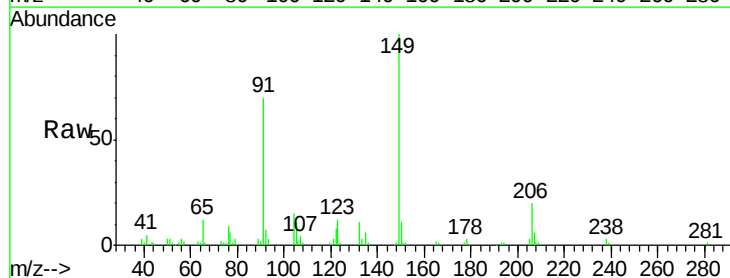
Instrument :
BNA_M
ClientSampleId :
SSTD01062

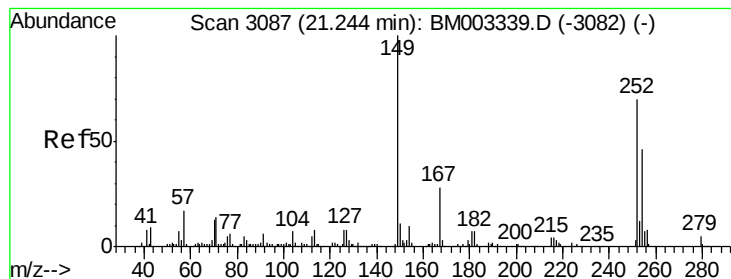
Tgt Ion: 202 Resp: 314760
Ion Ratio Lower Upper
202 100
101 13.4 10.6 16.0
100 11.0 8.5 12.7



#81
Butylbenzylphthalate
Concen: 9.48 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003338.D
Acq: 01 Dec 2015 16:40

Tgt Ion: 149 Resp: 87045
Ion Ratio Lower Upper
149 100
91 70.0 55.2 82.8
206 20.1 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 10.22 ng/ul

RT: 21.24 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

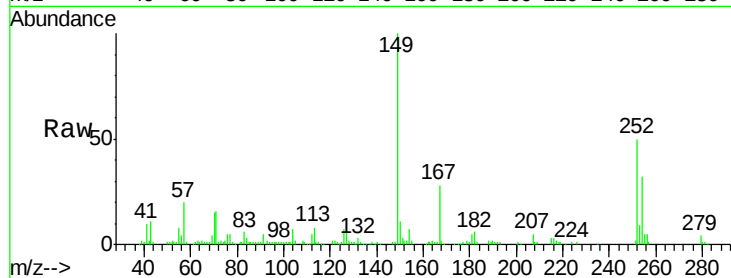
Tgt Ion:252 Resp: 69042

Ion Ratio Lower Upper

252 100

254 63.0 52.5 78.7

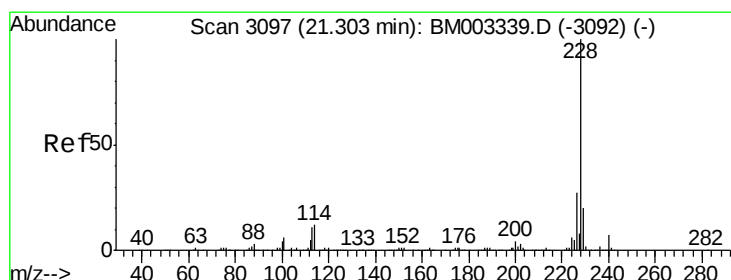
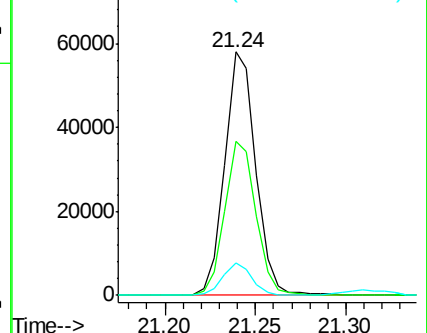
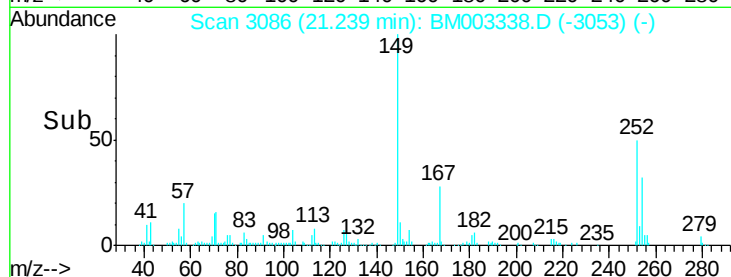
126 13.1 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 10.20 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

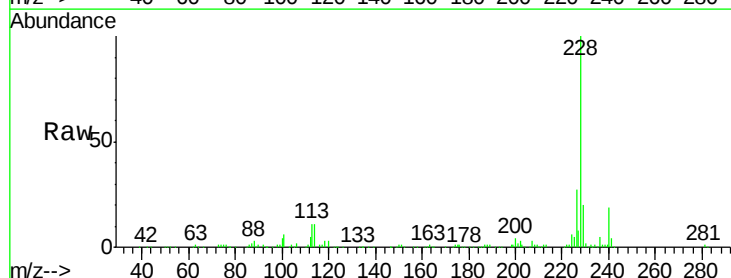
Tgt Ion:228 Resp: 264785

Ion Ratio Lower Upper

228 100

229 20.0 16.1 24.1

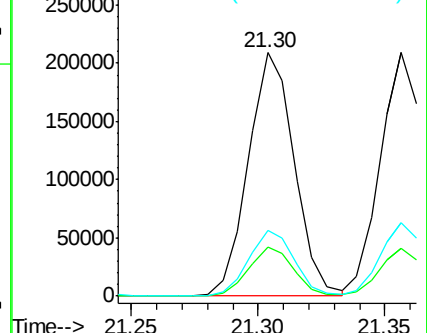
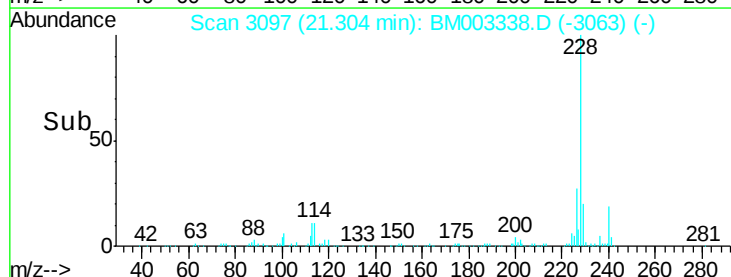
226 26.9 21.3 31.9

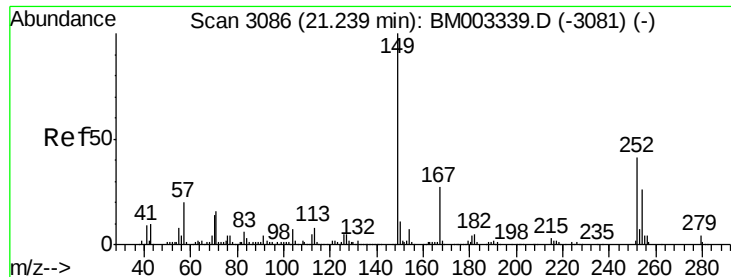


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

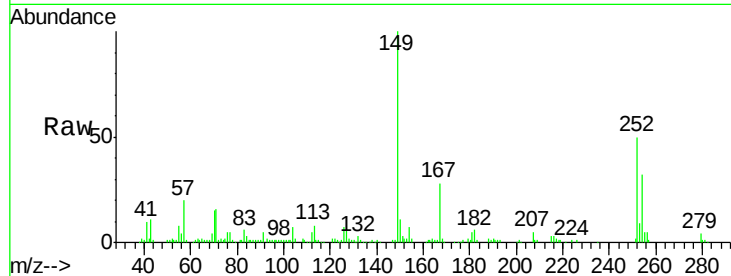




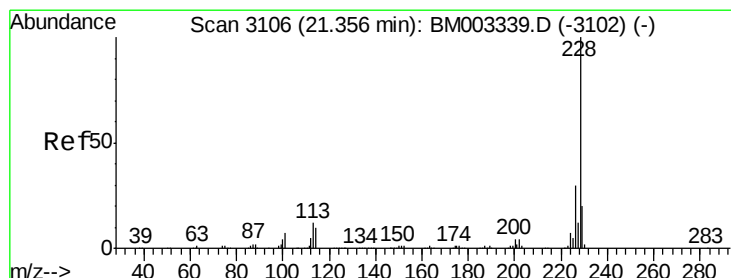
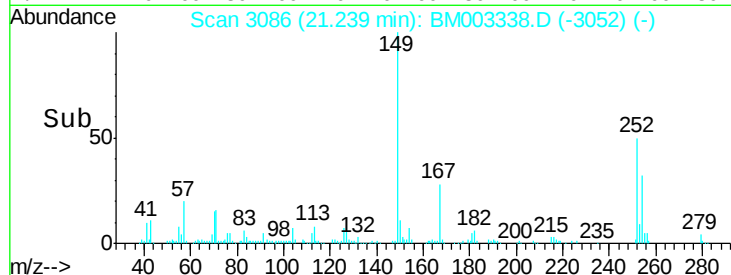
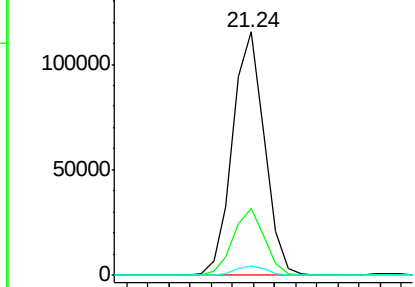
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.60 ng/ul
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Tgt Ion:149 Resp: 120530
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.6 32.4
 279 4.0 2.9 4.3

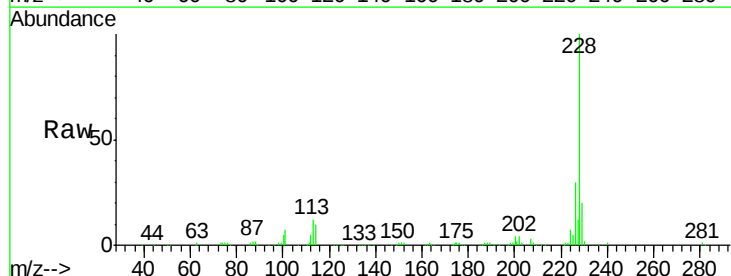


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

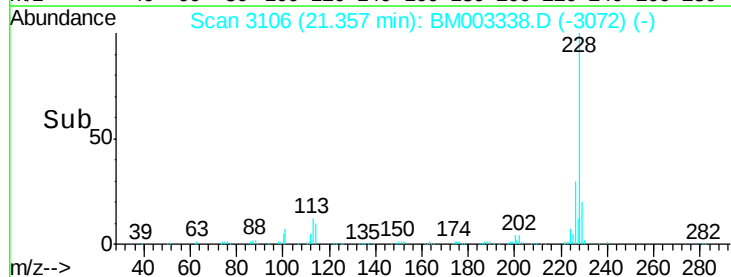
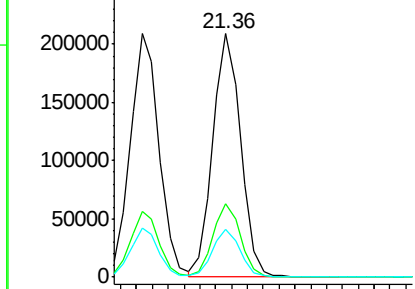


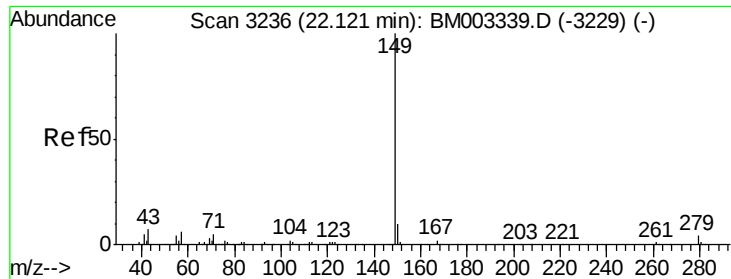
#85
 Chrysene
 Concen: 10.05 ng/ul
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Tgt Ion:228 Resp: 256507
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.8 35.6
 229 19.6 15.6 23.4



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

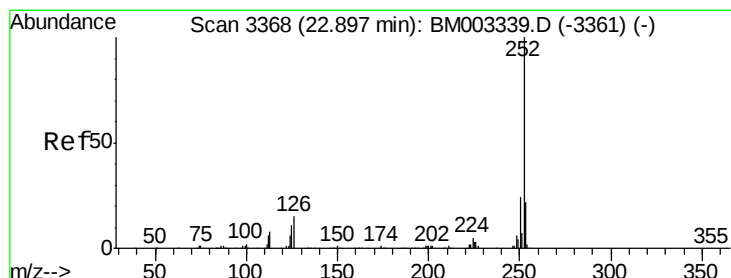
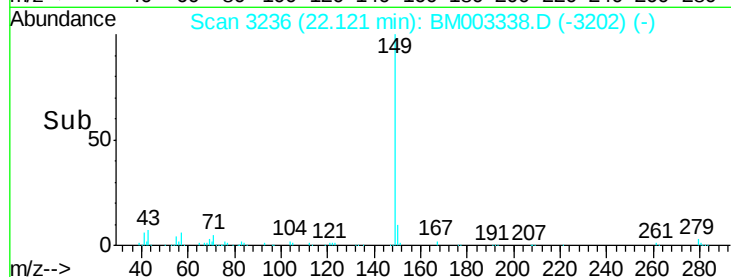
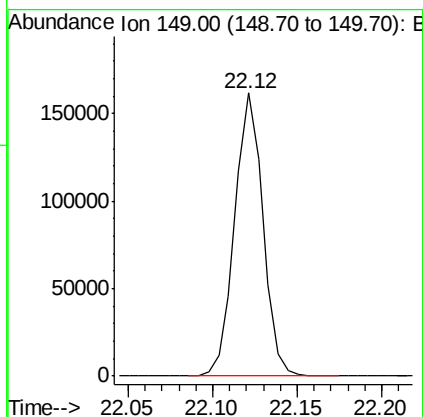
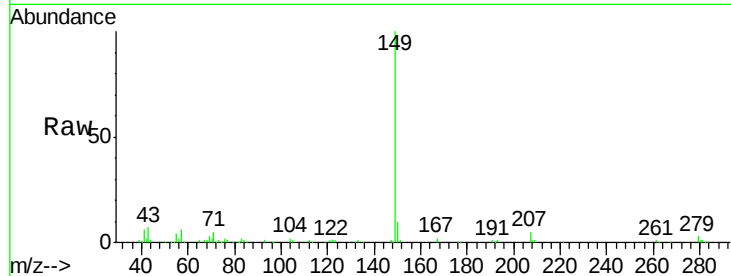




#87
 Di-n-octyl phthalate
 Concen: 9.27 ng/ul
 RT: 22.12 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

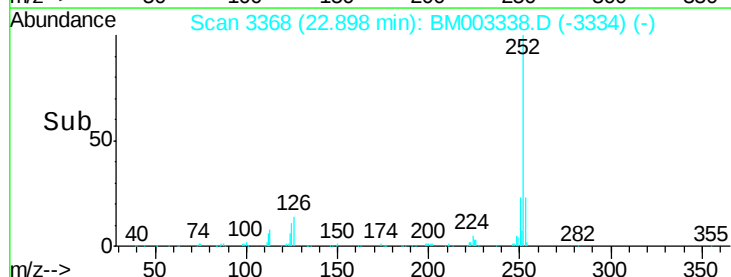
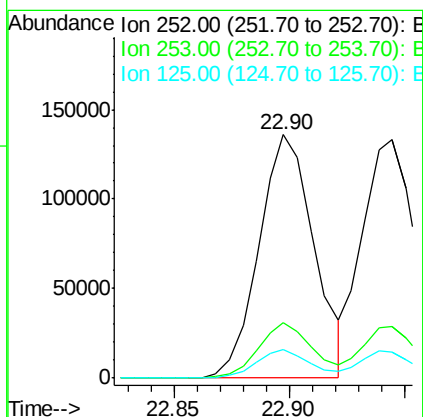
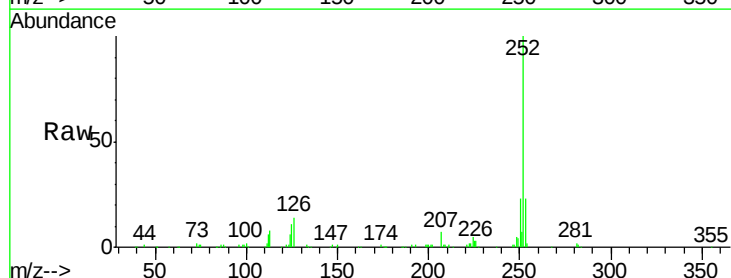
Tgt Ion:149 Resp: 188477

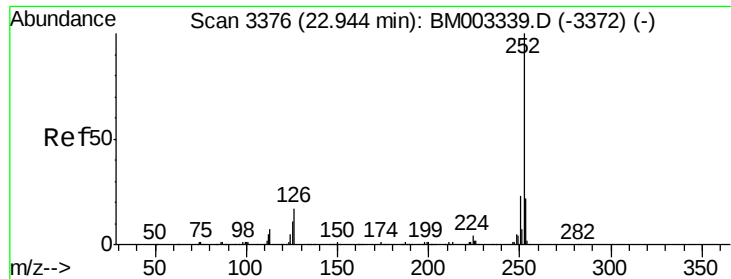


#88
 Benzo(b)fluoranthene
 Concen: 10.12 ng/ul
 RT: 22.90 min Scan# 3368
 Delta R.T. 0.00 min
 Lab File: BM003338.D
 Acq: 01 Dec 2015 16:40

Tgt Ion:252 Resp: 225521

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.5	8.8	13.2





#89

Benzo(k)fluoranthene

Concen: 10.42 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

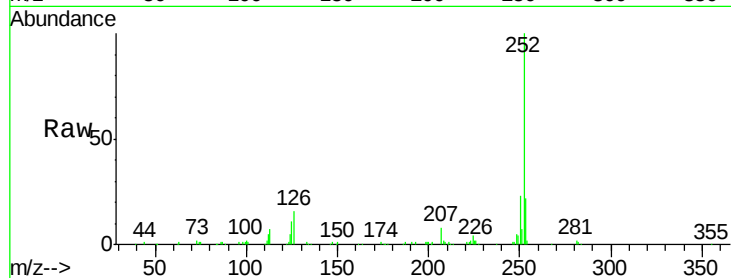
Tgt Ion:252 Resp: 217281

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

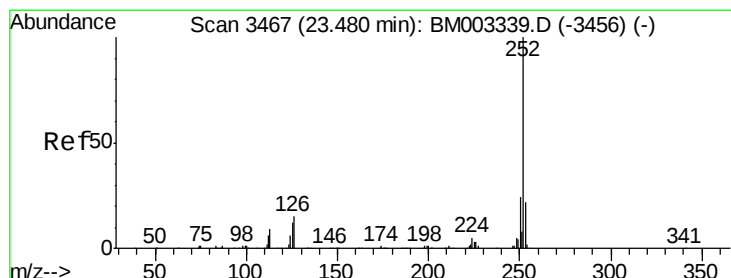
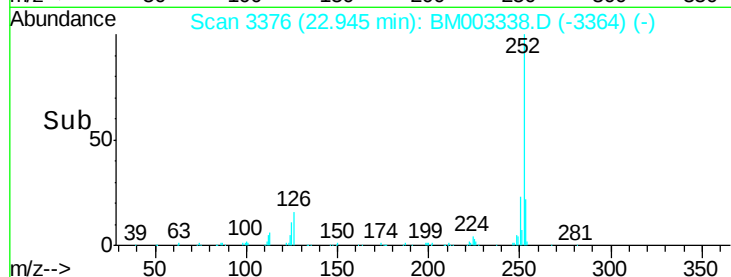
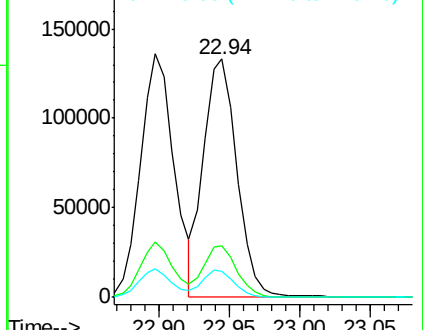
125 10.9 8.9 13.3



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



#91

Benzo(a)pyrene

Concen: 10.07 ng/ul

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

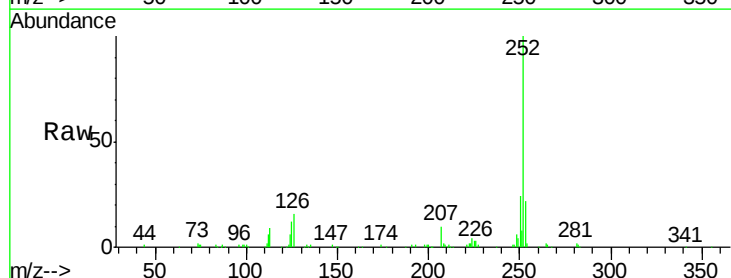
Tgt Ion:252 Resp: 213666

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

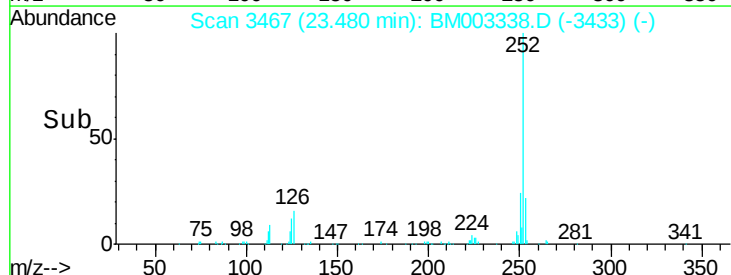
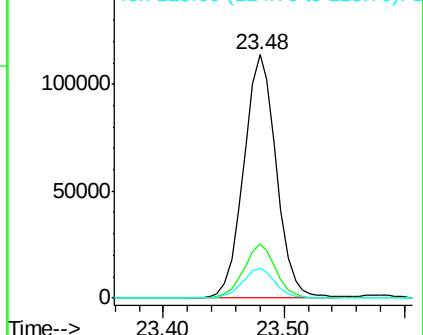
125 12.3 9.8 14.8

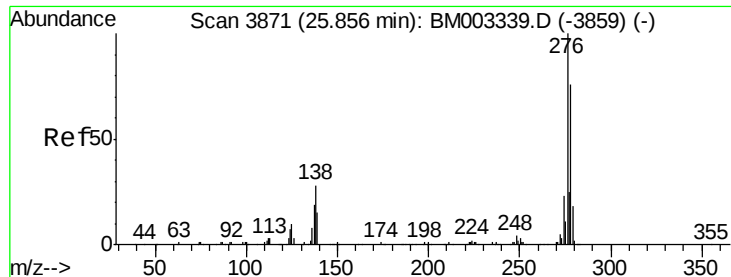


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 9.61 ng/ul

RT: 25.86 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062

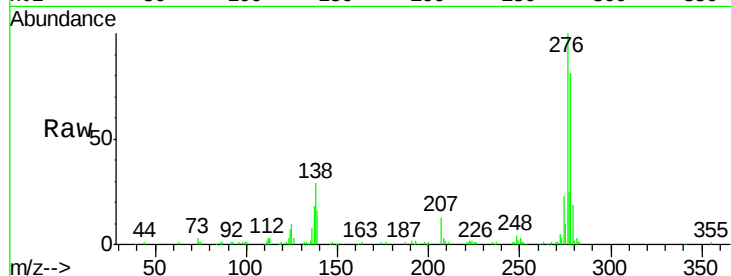
Tgt Ion:276 Resp: 226707

Ion Ratio Lower Upper

276 100

138 29.1 22.6 34.0

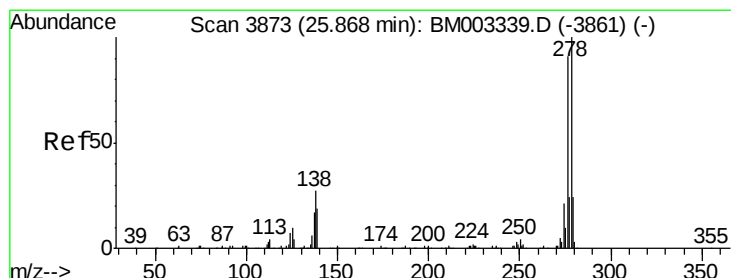
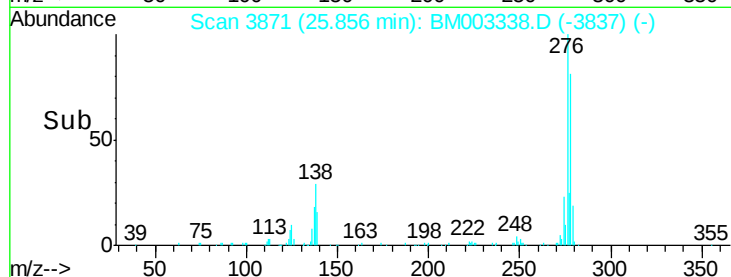
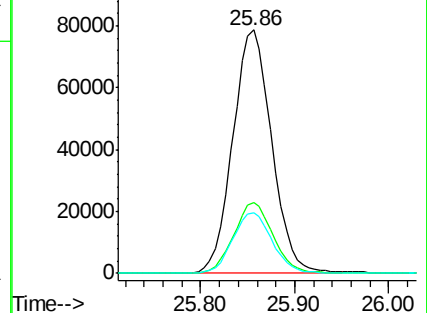
277 24.8 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 10.31 ng/ul

RT: 25.87 min Scan# 3873

Delta R.T. 0.00 min

Lab File: BM003338.D

Acq: 01 Dec 2015 16:40

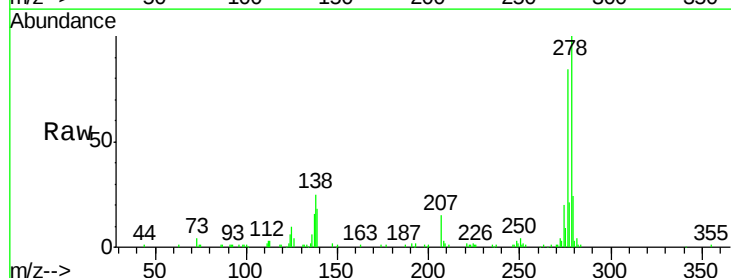
Tgt Ion:278 Resp: 194341

Ion Ratio Lower Upper

278 100

139 17.8 15.0 22.6

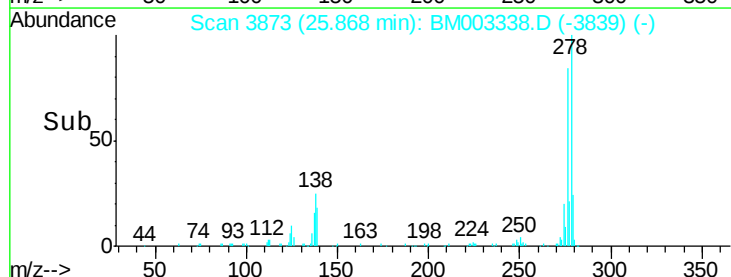
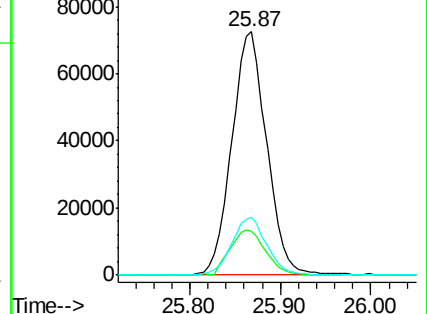
279 23.7 18.9 28.3

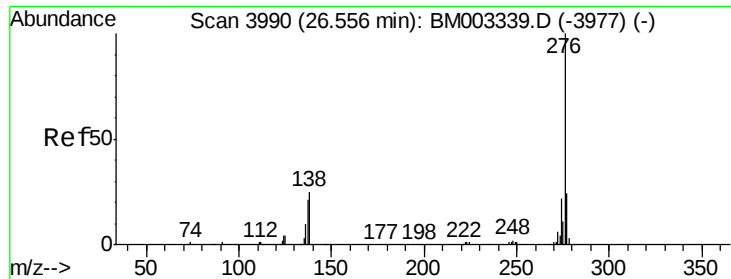


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 9.00 ng/ul

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003338.D

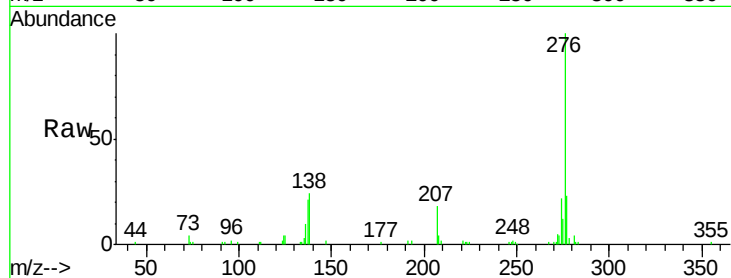
Acq: 01 Dec 2015 16:40

Instrument :

BNA_M

ClientSampleId :

SSTD01062



Tgt Ion:	276	Resp:	189212
Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.8	29.6
277	23.2	18.8	28.2

