

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
 Data File : BM003662.D
 Acq On : 20 Dec 2015 19:53
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Dec 21 02:24:37 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:19:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	129006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	83831	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	214877	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	279237	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	268748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3601	7.41	ng/uL	0.00
5) Phenol-d5	6.87	99	47294	21.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	24132	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	38459	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	40612	21.25	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	20249	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22679	21.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	41603	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	56936	22.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	141564	20.43	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	167631	21.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	29550	21.90	ng/ul	0.00
58) Fluorene-d10	15.35	176	121539	21.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24594	20.31	ng/ul	0.00
71) Anthracene-d10	17.20	188	203180	20.78	ng/ul	0.00
79) Pyrene-d10	19.50	212	244683	20.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	280191	20.99	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.19	88	4394	7.70	ng/ul	97
4) Benzaldehyde	6.84	77	29053	22.82	ng/ul	99
6) Phenol	6.90	94	49989	21.50	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	35391	20.61	ng/ul	99
10) 2-Chlorophenol	7.26	128	40113	21.43	ng/ul	99
11) 2-Methylphenol	8.15	108	38962	21.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	35483	20.47	ng/ul	100
14) Acetophenone	8.52	105	64226	21.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	31032	21.46	ng/ul	99
16) 4-Methylphenol	8.47	108	44282	21.59	ng/ul	100
17) Hexachloroethane	8.77	117	14771	20.74	ng/ul	96
20) Nitrobenzene	8.90	77	45258	20.94	ng/ul	99
21) Isophorone	9.42	82	87528	20.31	ng/ul	98
23) 2-Nitrophenol	9.60	139	25150	21.54	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	51208	21.42	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	51933	20.00	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	43039	21.55	ng/ul	97
28) Naphthalene	10.53	128	139816	21.04	ng/ul	99
30) 4-Chloroaniline	10.65	127	58131	22.47	ng/ul	98
31) Hexachlorobutadiene	10.82	225	25222	20.51	ng/ul	98
32) Caprolactam	11.40	113	15627	20.94	ng/ul	93
33) 4-Chloro-3-methylphenol	11.79	107	51844	22.12	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	105021	21.16	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	100332	21.28	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	52695	20.78	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	20445	15.05	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	36205	21.12	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	40329	21.30	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	140567	20.64	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	107952	21.11	ng/ul	99
43) 2-Nitroaniline	13.43	65	30745	21.72	ng/ul	98
45) Dimethylphthalate	13.81	163	144565	20.40	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	29909	21.66	ng/ul	97
48) Acenaphthylene	14.07	152	183827	21.31	ng/ul	99
49) 3-Nitroaniline	14.26	138	34986	22.71	ng/ul	99
50) Acenaphthene	14.42	153	120324	20.89	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	15517	21.19	ng/ul	98
53) 4-Nitrophenol	14.58	109	25259	22.11	ng/ul	97
54) Dibenzofuran	14.75	168	173207	21.07	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	47243	22.52	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	35308	21.64	ng/ul	98
57) Diethylphthalate	15.17	149	153971	20.53	ng/ul	99
59) Fluorene	15.40	166	141456	21.43	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	67907	21.20	ng/ul	97
61) 4-Nitroaniline	15.43	138	40519	23.67	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	26273	20.25	ng/ul	98
65) N-Nitrosodiphenylamine	15.61	169	126624	20.13	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	41874	19.57	ng/ul	98
67) Hexachlorobenzene	16.41	284	48357	20.32	ng/ul	98
68) Atrazine	16.56	200	49286	20.40	ng/ul	99
69) Pentachlorophenol	16.75	266	27249	20.30	ng/ul	99
70) Phenanthrene	17.14	178	245137	20.62	ng/ul	99
72) Anthracene	17.23	178	252166	20.80	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	57031	19.37	ng/uL	99
74) Pentachlorobenzene	14.67	250	54778	19.75	ng/uL	99
75) Carbazole	17.50	167	246182	22.25	ng/ul	99
76) Di-n-butylphthalate	18.07	149	287306	19.96	ng/ul	99
77) Fluoranthene	19.16	202	309036	22.62	ng/ul	99
80) Pvrene	19.53	202	319739	19.90	ng/ul	100
81) Butylbenzylphthalate	20.43	149	152774	20.10	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	119670	22.42	ng/ul	98
83) Benzo(a)anthracene	21.28	228	342700	20.36	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	226374	20.01	ng/ul	100
85) Chrysene	21.33	228	329698	20.31	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	429099	23.11	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	347021	21.42	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	327899	21.36	ng/ul	100
91) Benzo(a)pyrene	23.45	252	323280	20.86	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.81	276	334759	20.07	ng/ul	99
93) Dibenzo(a,h)anthracene	25.81	278	284691	20.35	ng/ul	99
94) Benzo(a,h,i)perylene	26.50	276	254987	18.61	ng/ul	97

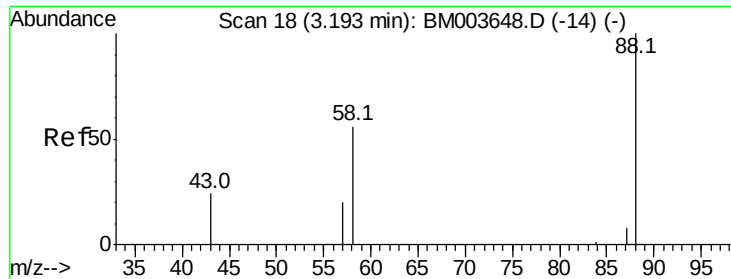
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.70 ng/uL

RT: 3.19 min Scan# 18

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

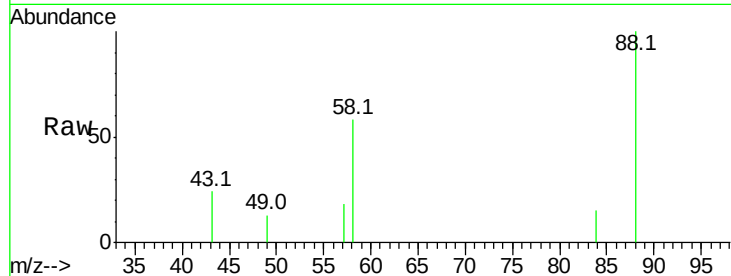
Tot Ion: 88 Resp: 4394

Ion Ratio Lower Upper

88 100

43 23.6 21.0 31.6

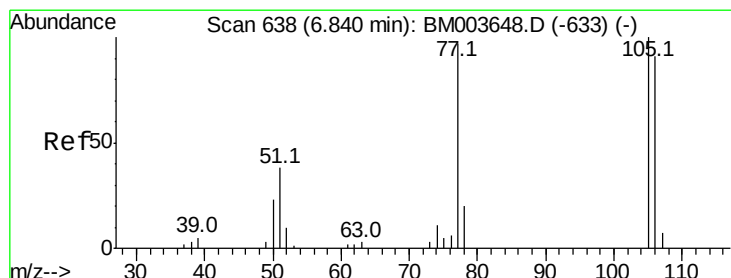
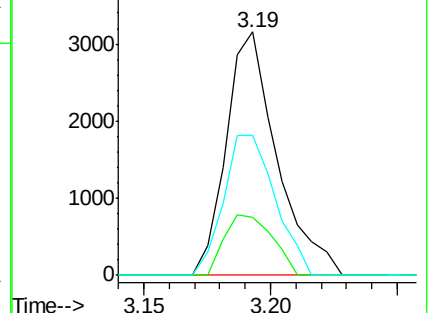
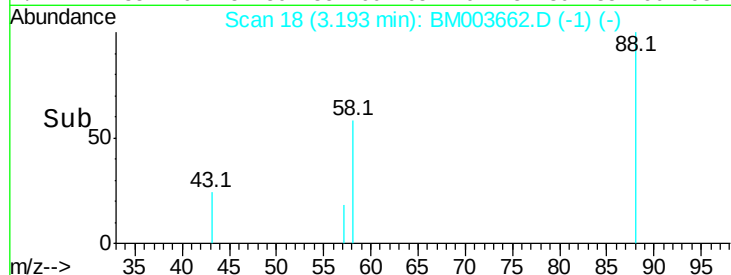
58 58.5 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003662.D (-1)

Ion 43.00 (42.70 to 43.70): BM003662.D (-1)

Ion 58.00 (57.70 to 58.70): BM003662.D (-1)



#4

Benzaldehyde

Concen: 22.82 ng/uL

RT: 6.84 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

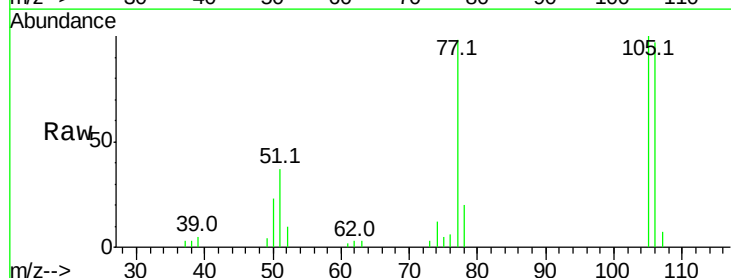
Tgt Ion: 77 Resp: 29053

Ion Ratio Lower Upper

77 100

105 102.1 80.6 120.8

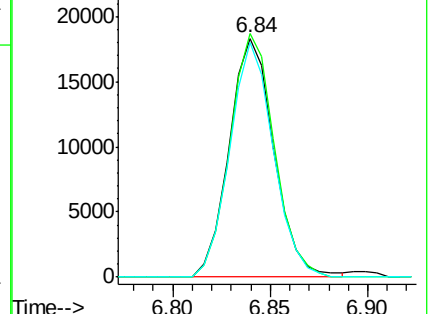
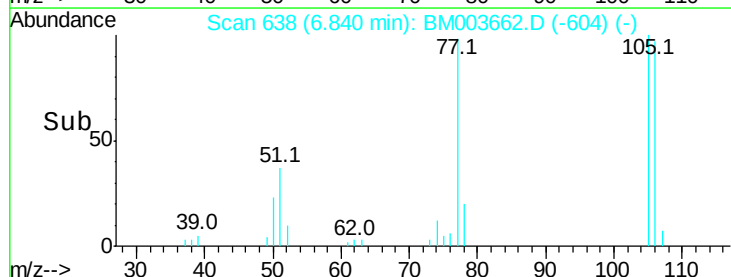
106 98.6 77.7 116.5

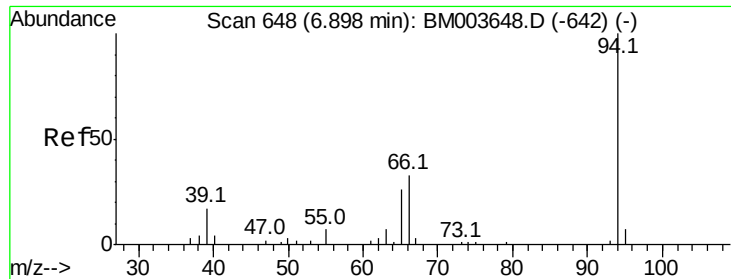


Abundance Ion 77.00 (76.70 to 77.70): BM003662.D (-604) (-)

Ion 105.00 (104.70 to 105.70): BM003662.D (-604) (-)

Ion 106.00 (105.70 to 106.70): BM003662.D (-604) (-)





#6

Phenol

Concen: 21.50 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

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ClientSampleId :

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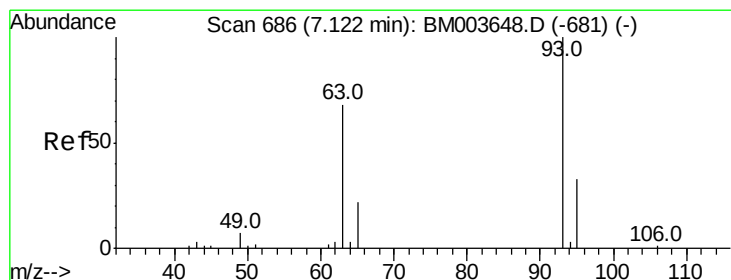
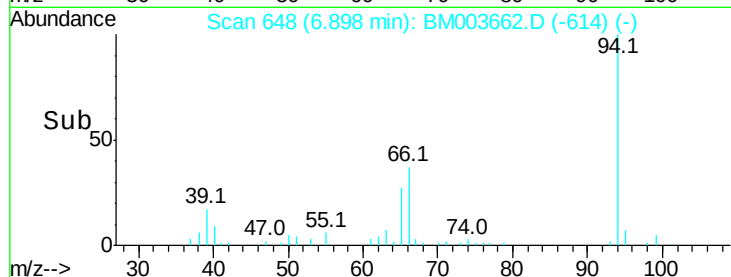
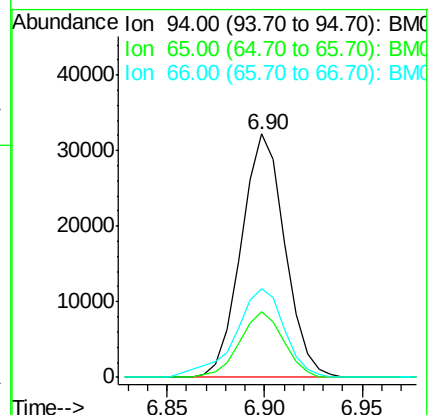
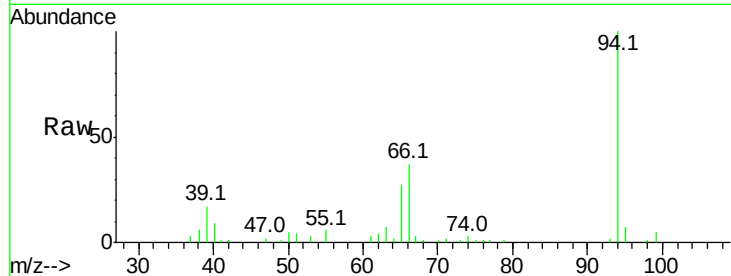
Tot Ion: 94 Resp: 49989

Ion Ratio Lower Upper

94 100

65 26.9 21.0 31.6

66 36.7 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.61 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

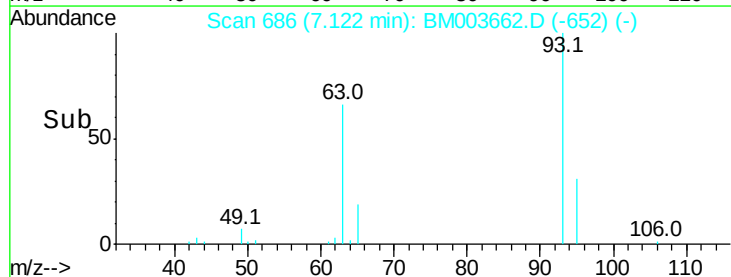
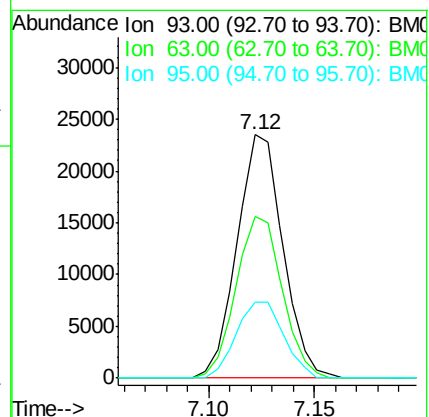
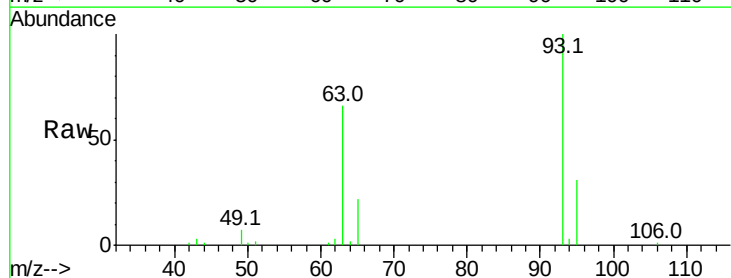
Tgt Ion: 93 Resp: 35391

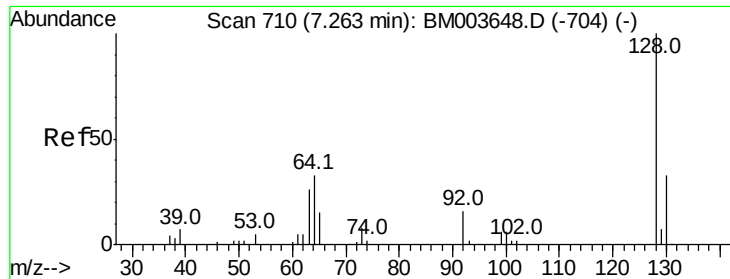
Ion Ratio Lower Upper

93 100

63 66.2 53.5 80.3

95 31.3 26.2 39.2

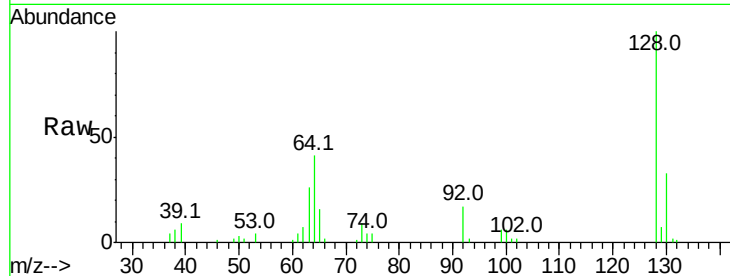




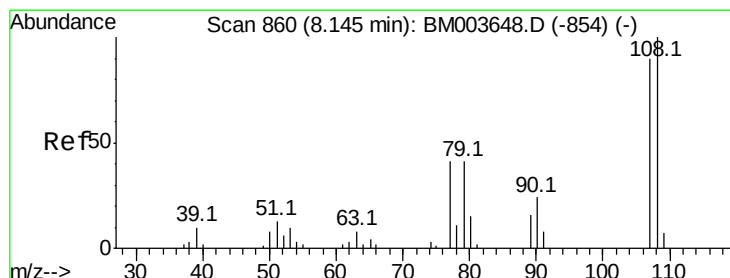
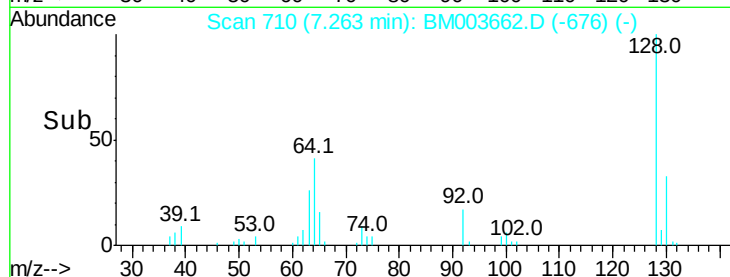
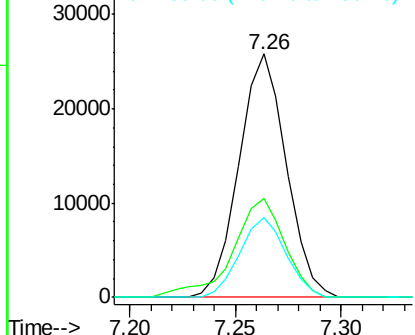
#10
2-Chlorophenol
Concen: 21.43 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Instrument :
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ClientSampleId :
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Tot Ion:128 Resp: 40113
Ion Ratio Lower Upper
128 100
64 40.6 31.9 47.9
130 32.7 25.6 38.4

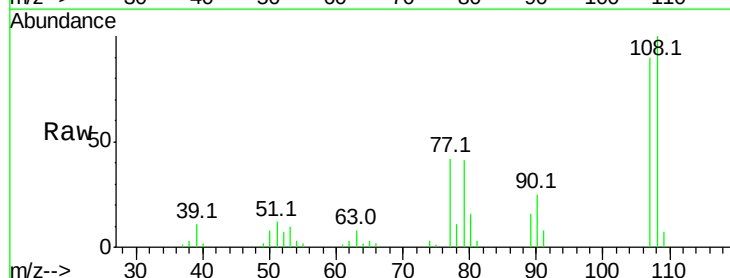


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

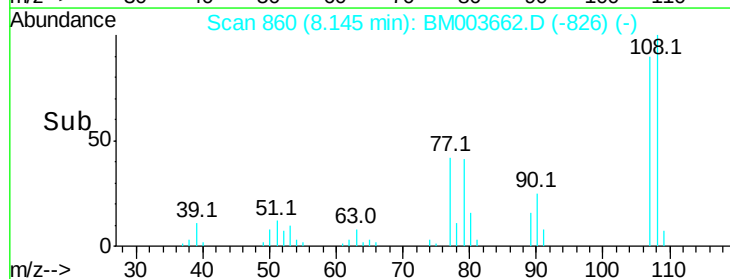
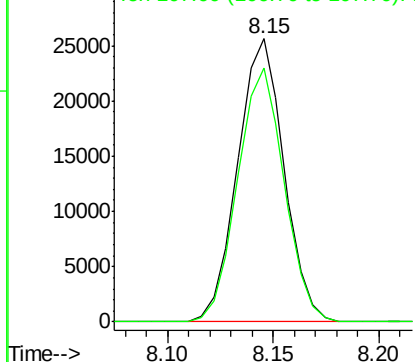


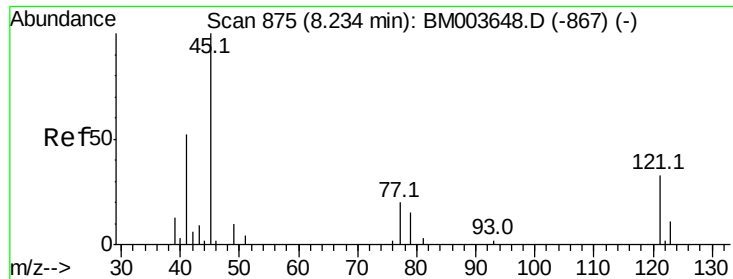
#11
2-Methylphenol
Concen: 21.17 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:108 Resp: 38962
Ion Ratio Lower Upper
108 100
107 89.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

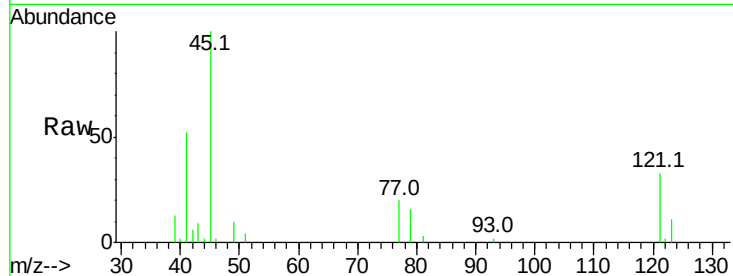




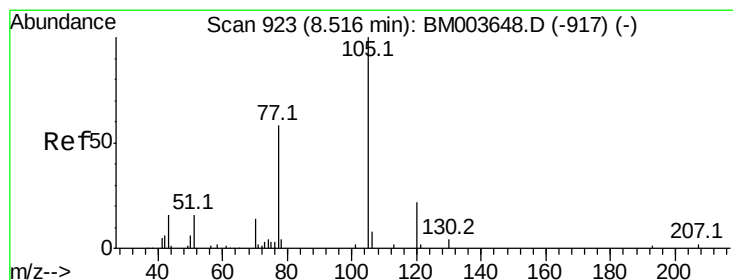
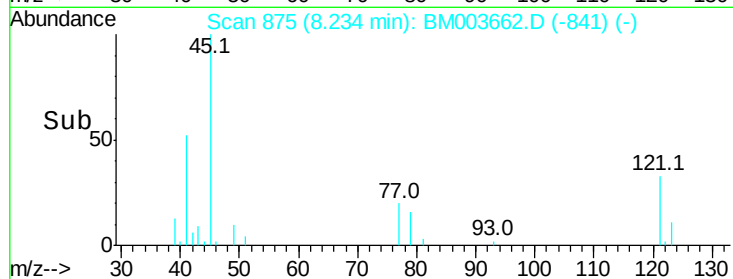
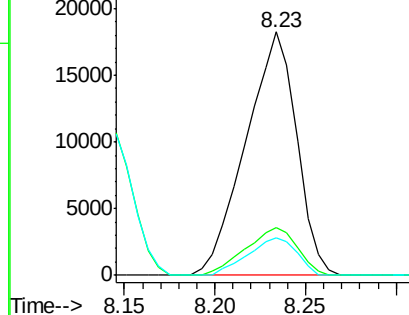
#12
2,2'-oxybis(1-chloropropane)
Concen: 20.47 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Instrument :
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Tot Ion: 45 Resp: 35483
Ion Ratio Lower Upper
45 100
77 19.8 15.9 23.9
79 15.7 12.5 18.7

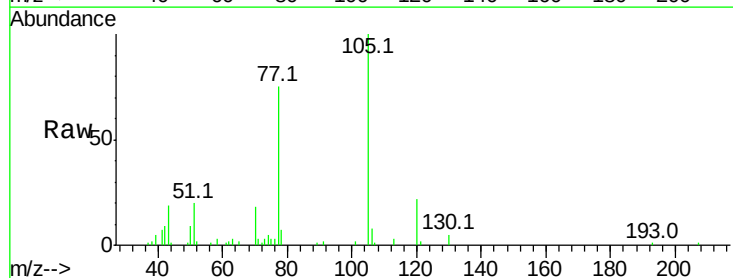


Abundance Ion 45.00 (44.70 to 45.70): BM003648.D (-867) (-)
Ion 77.00 (76.70 to 77.70): BM003648.D (-867) (-)
Ion 79.00 (78.70 to 79.70): BM003648.D (-867) (-)

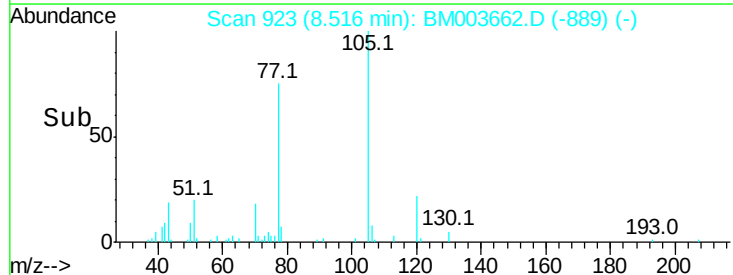
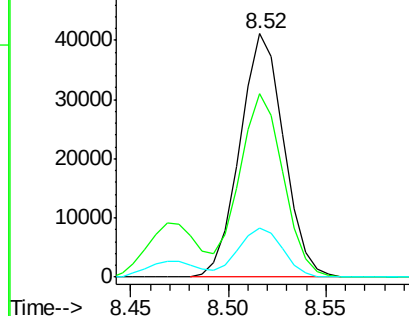


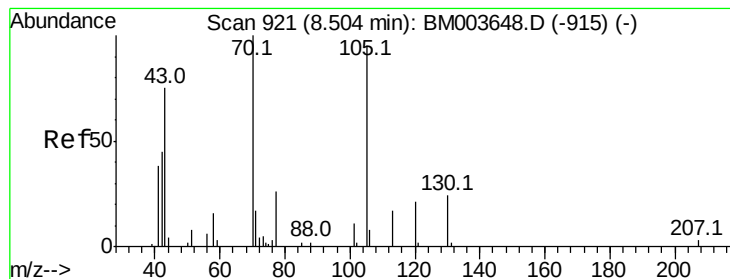
#14
Acetophenone
Concen: 21.51 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion: 105 Resp: 64226
Ion Ratio Lower Upper
105 100
77 75.3 59.0 88.4
51 19.9 16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): BM003648.D (-917) (-)
Ion 77.00 (76.70 to 77.70): BM003648.D (-917) (-)
Ion 51.00 (50.70 to 51.70): BM003648.D (-917) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.46 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

Tot Ion: 70 Resp: 31032

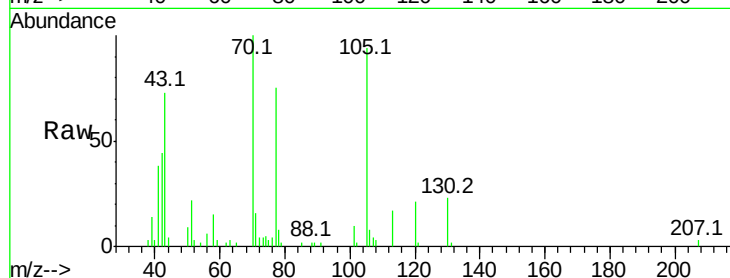
Ion Ratio Lower Upper

70 100

42 43.6 35.4 53.0

101 10.0 8.4 12.6

130 23.4 18.2 27.4



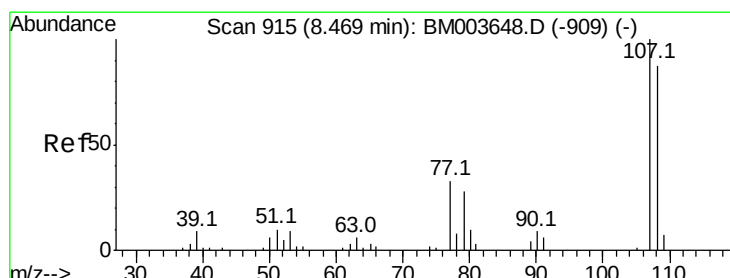
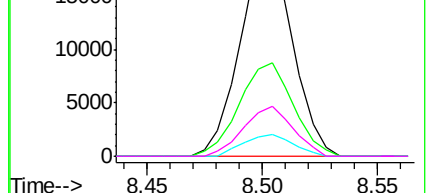
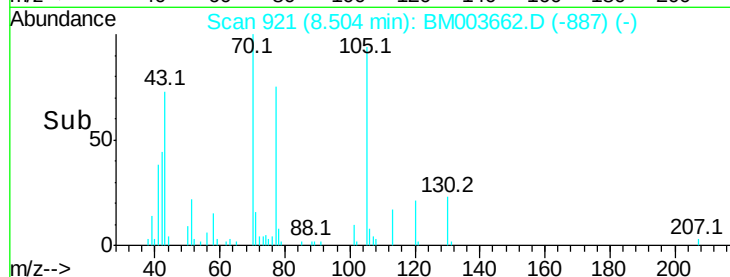
Abundance Ion 70.00 (69.70 to 70.70): BM003662.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BM003662.D (-887) (-)

Ion 101.00 (100.70 to 101.70): BM003662.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BM003662.D (-887) (-)

Time-->



#16

4-Methylphenol

Concen: 21.59 ng/ul

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM003662.D

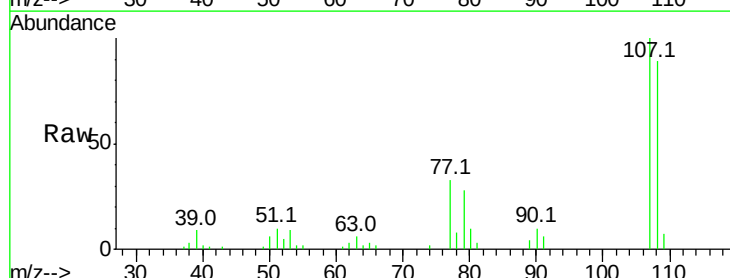
Acq: 20 Dec 2015 19:53

Tgt Ion: 108 Resp: 44282

Ion Ratio Lower Upper

108 100

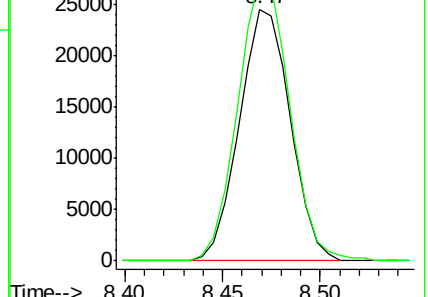
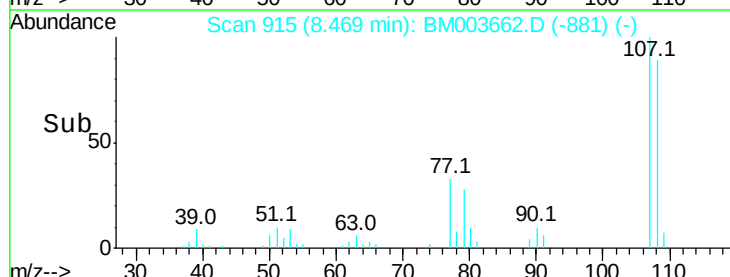
107 112.5 90.3 135.5

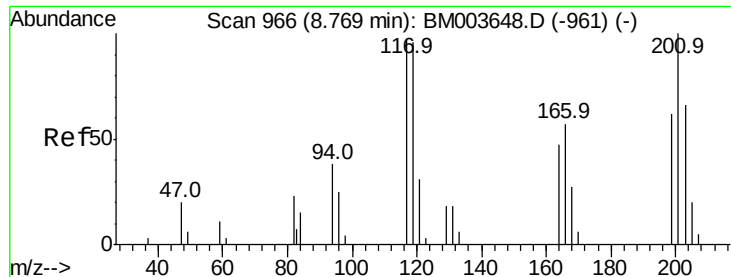


Abundance Ion 108.00 (107.70 to 108.70): BM003662.D (-881) (-)

Ion 107.00 (106.70 to 107.70): BM003662.D (-881) (-)

Time-->

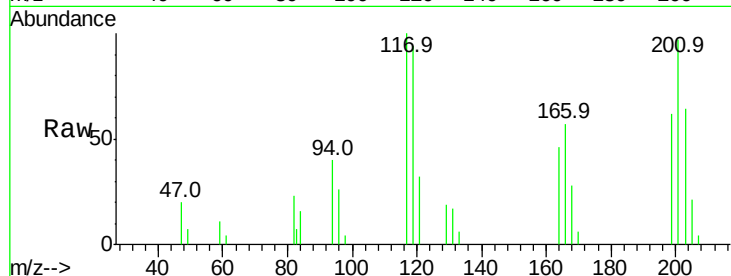




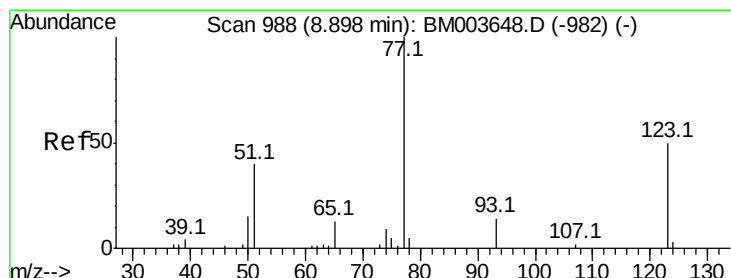
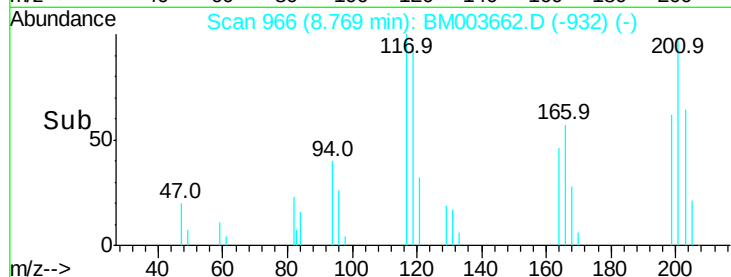
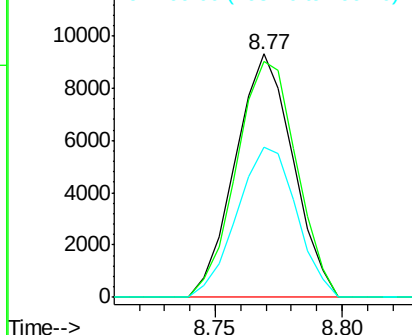
#17
Hexachloroethane
Concen: 20.74 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tot Ion:117 Resp: 14771
Ion Ratio Lower Upper
117 100
201 96.9 81.5 122.3
199 61.7 50.6 76.0

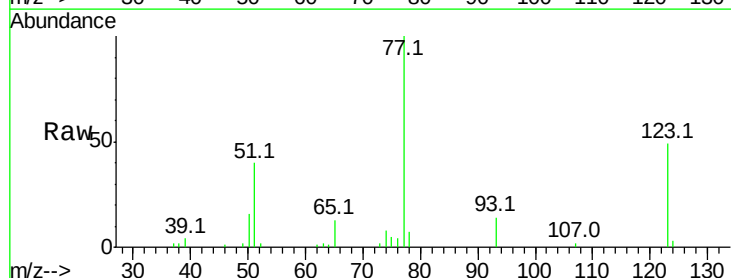


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

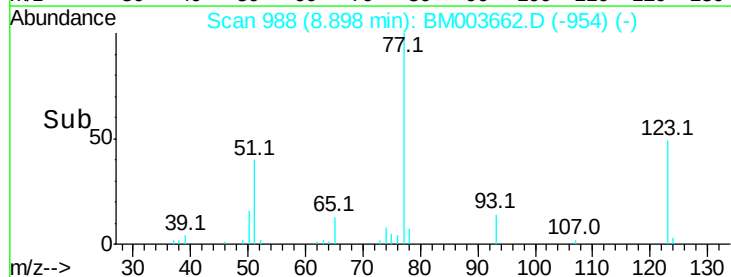
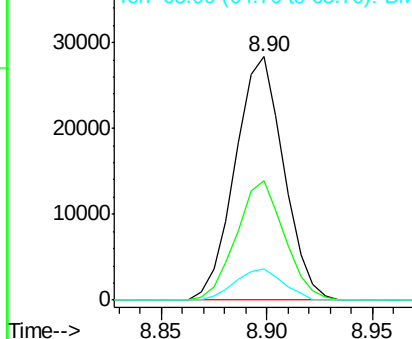


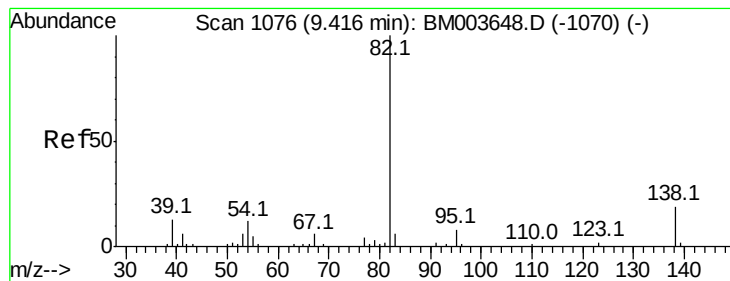
#20
Nitrobenzene
Concen: 20.94 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion: 77 Resp: 45258
Ion Ratio Lower Upper
77 100
123 49.0 39.0 58.4
65 12.6 10.4 15.6



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: 20.31 ng/ul

RT: 9.42 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

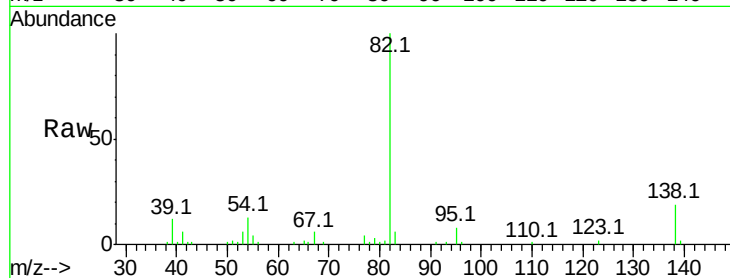
Tot Ion: 82 Resp: 87528

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 19.4 14.9 22.3

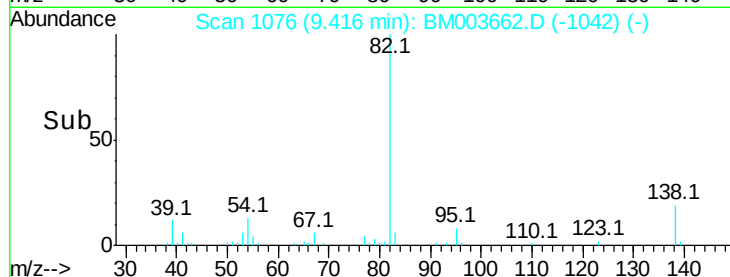


Abundance Ion 82.00 (81.70 to 82.70): BM003662.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM003662.D (-1074) (-)

Ion 138.00 (137.70 to 138.70): BM003662.D (-1074) (-)

Time-->

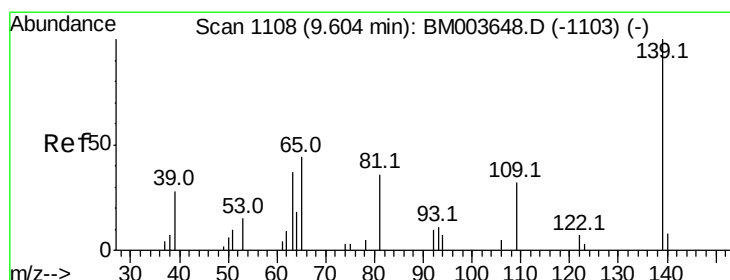


Abundance Ion 82.00 (81.70 to 82.70): BM003662.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM003662.D (-1074) (-)

Ion 138.00 (137.70 to 138.70): BM003662.D (-1074) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.54 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

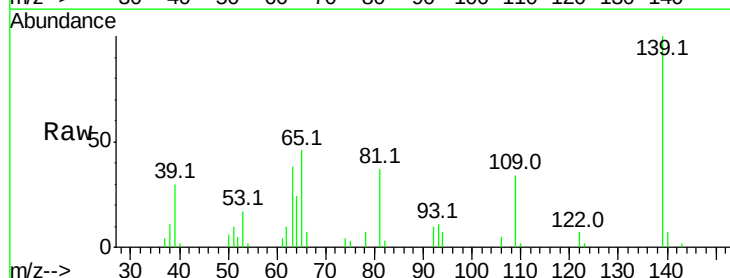
Tgt Ion: 139 Resp: 25150

Ion Ratio Lower Upper

139 100

65 45.6 36.3 54.5

109 33.6 26.4 39.6

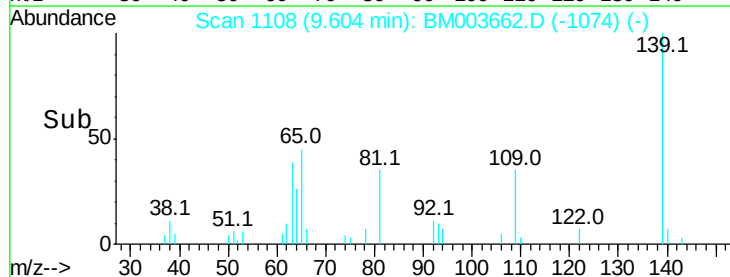


Abundance Ion 139.00 (138.70 to 139.70): BM003662.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BM003662.D (-1074) (-)

Ion 109.00 (108.70 to 109.70): BM003662.D (-1074) (-)

Time-->

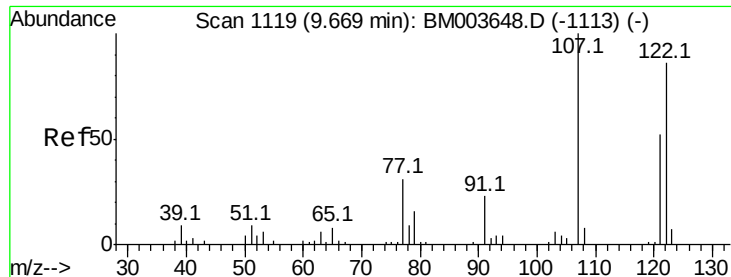


Abundance Ion 139.00 (138.70 to 139.70): BM003662.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BM003662.D (-1074) (-)

Ion 109.00 (108.70 to 109.70): BM003662.D (-1074) (-)

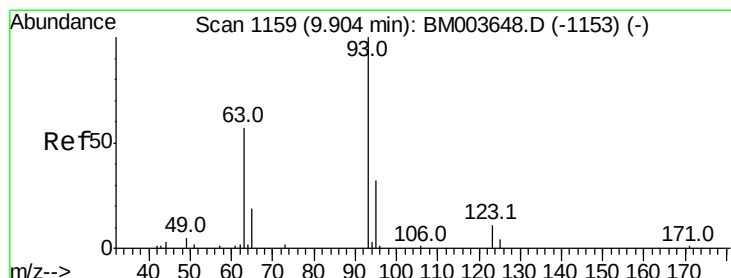
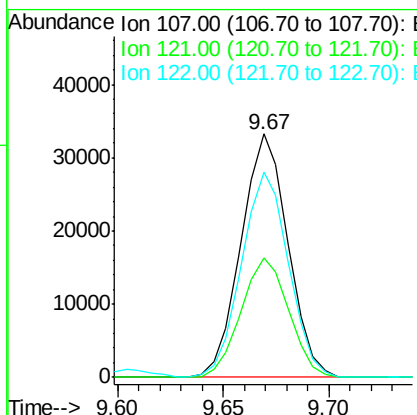
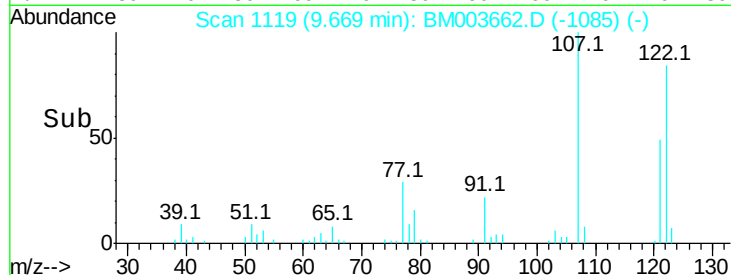
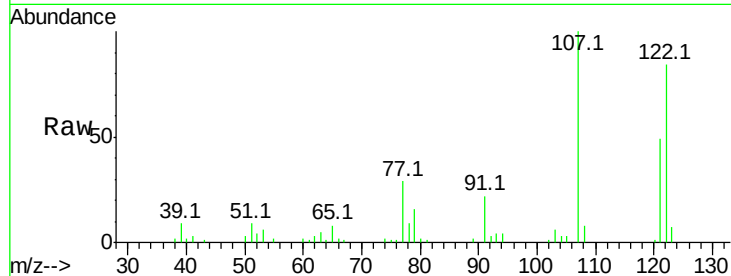
Time-->



#24
 2,4-Dimethylphenol
 Concen: 21.42 ng/ul
 RT: 9.67 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

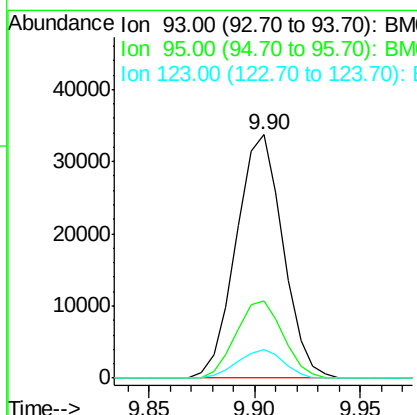
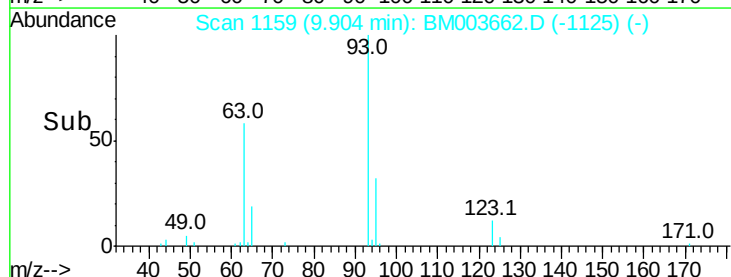
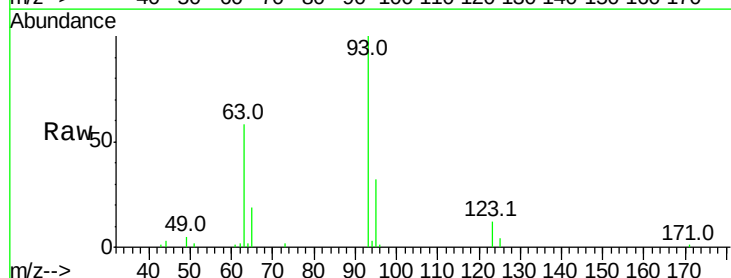
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

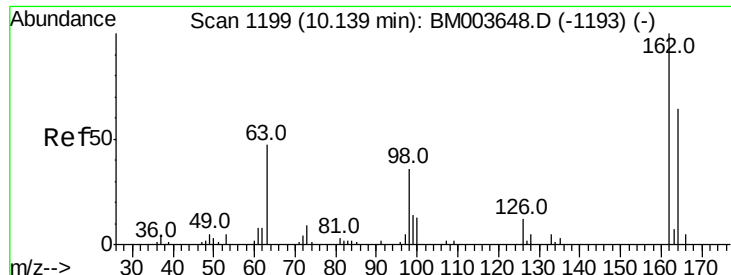
Tot Ion:	107	Resp:	51208
Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.6	61.0
122	84.2	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.00 ng/ul
 RT: 9.90 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:	93	Resp:	51933
Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.8
123	11.8	9.8	14.8

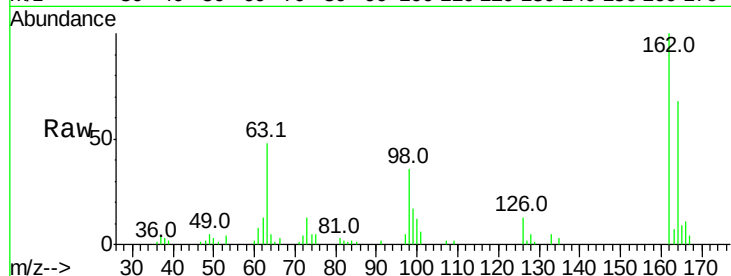




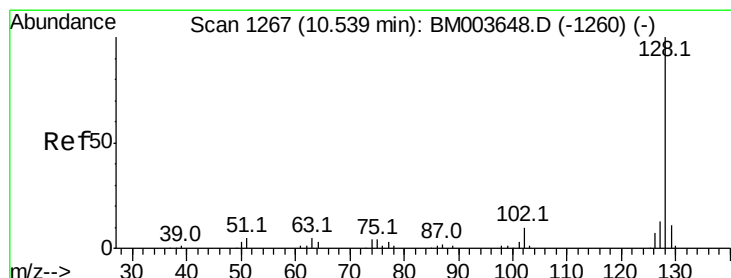
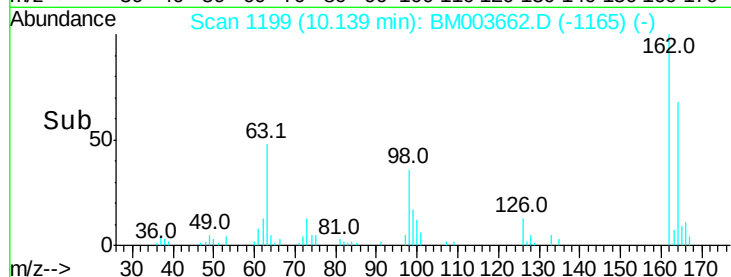
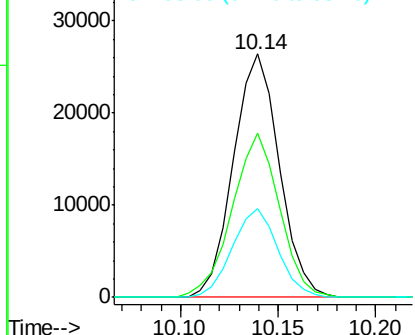
#27
 2,4-Dichlorophenol
 Concen: 21.55 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tot Ion:162 Resp: 43039
 Ion Ratio Lower Upper
 162 100
 164 67.7 52.1 78.1
 98 36.3 28.4 42.6

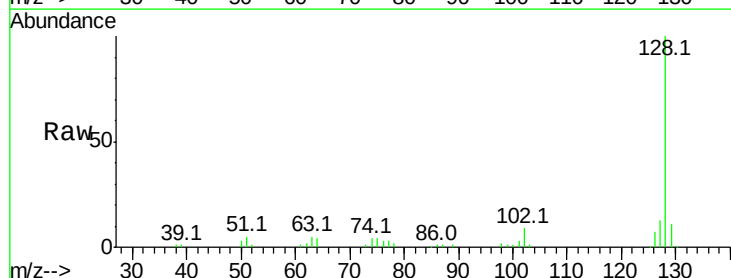


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

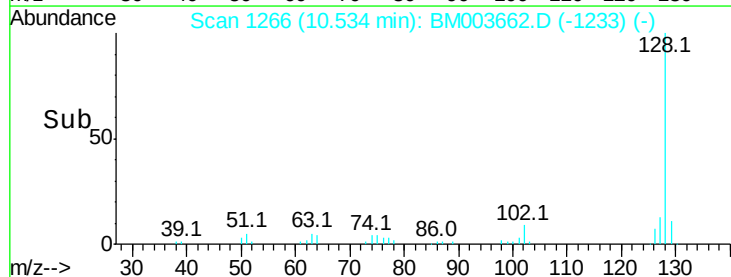
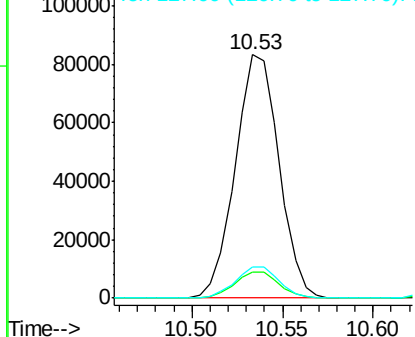


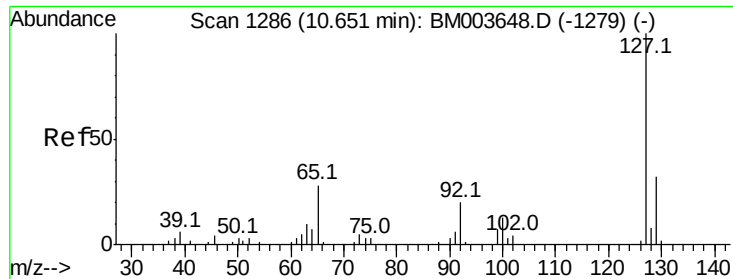
#28
 Naphthalene
 Concen: 21.04 ng/ul
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:128 Resp: 139816
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.8 13.2
 127 12.8 10.5 15.7



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

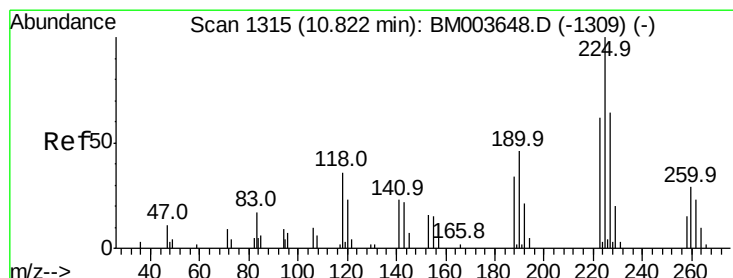
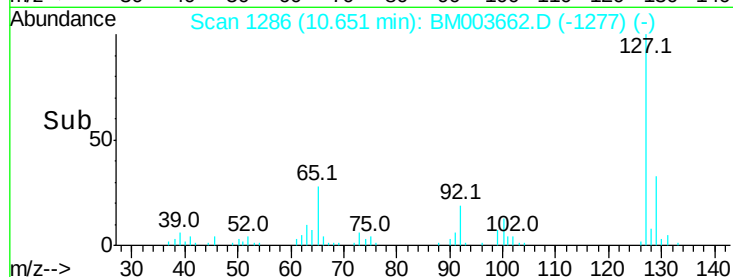
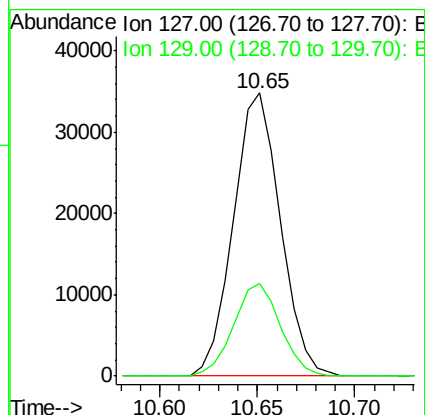
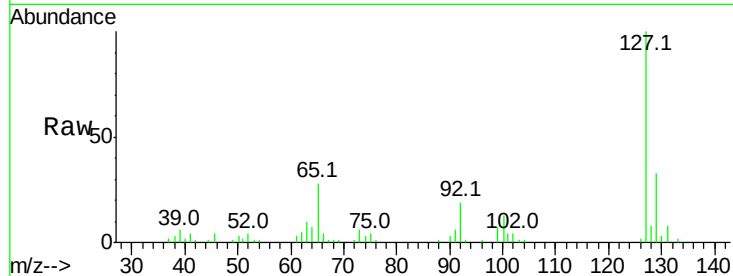




#30
4-Chloroaniline
Concen: 22.47 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

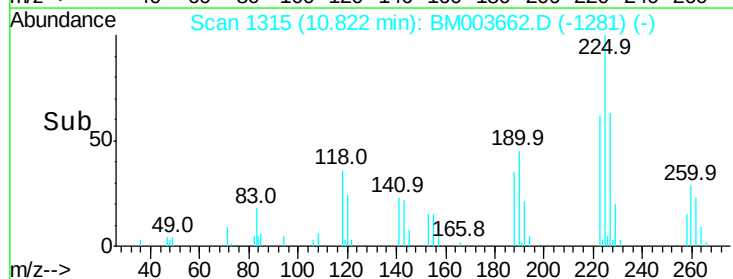
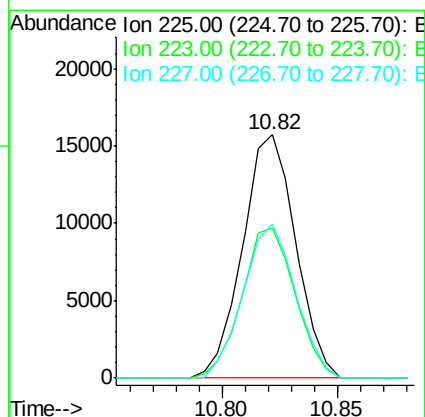
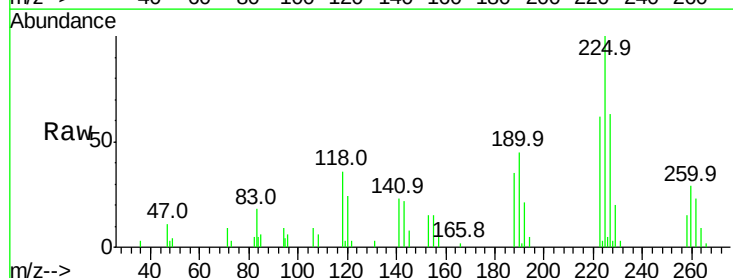
Instrument :
BNA_M
ClientSampleId :
SSTD02057

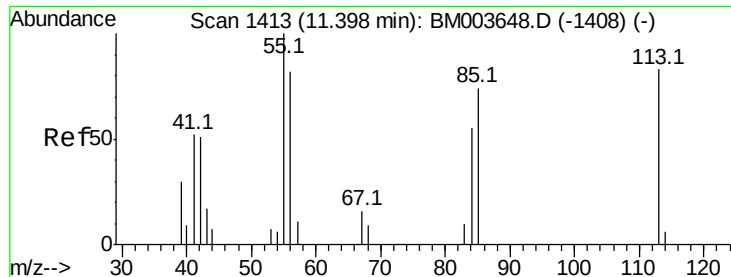
Tot Ion:127 Resp: 58131
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.51 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:225 Resp: 25222
Ion Ratio Lower Upper
225 100
223 61.8 51.4 77.2
227 63.3 50.7 76.1





#32

Caprolactam

Concen: 20.94 ng/ul

RT: 11.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

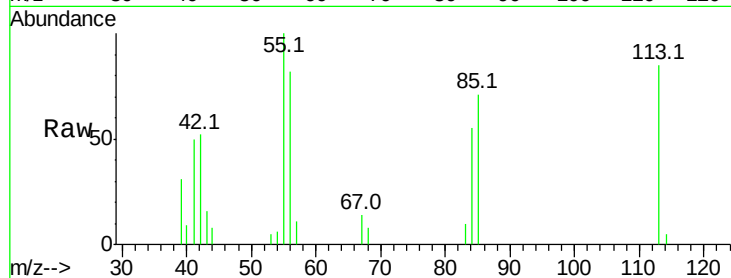
Tot Ion:113 Resp: 15627

Ion Ratio Lower Upper

113 100

55 117.6 101.9 152.9

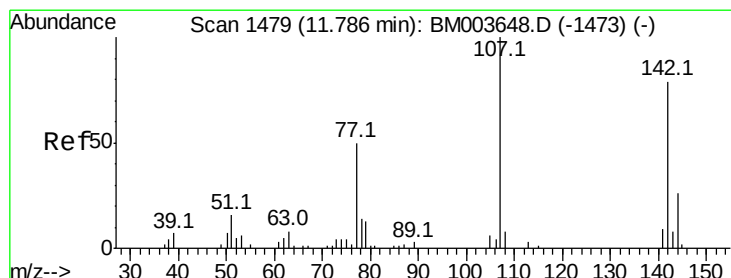
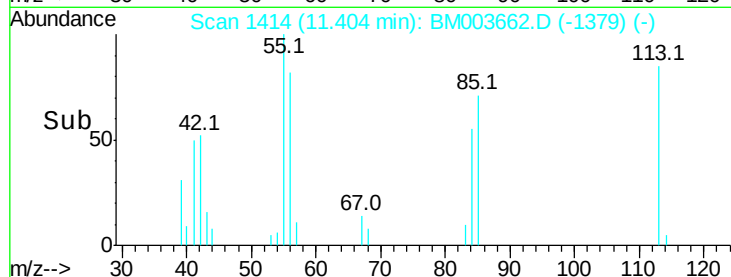
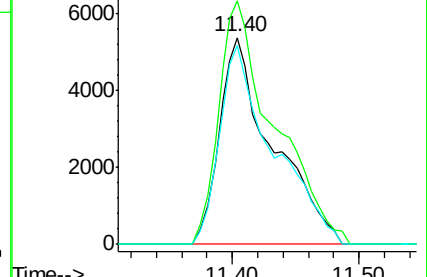
56 96.2 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.12 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

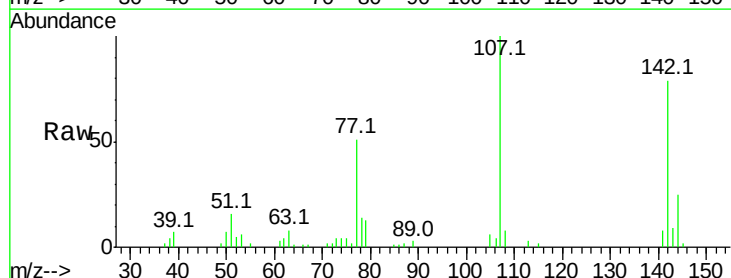
Tgt Ion:107 Resp: 51844

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

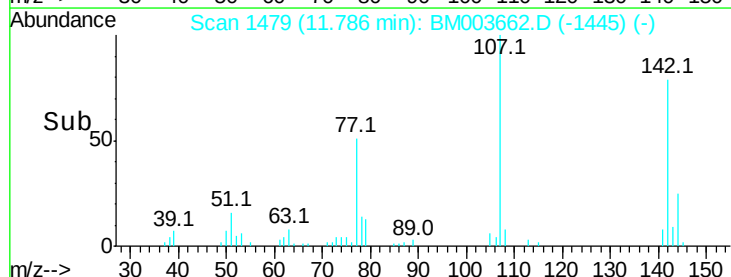
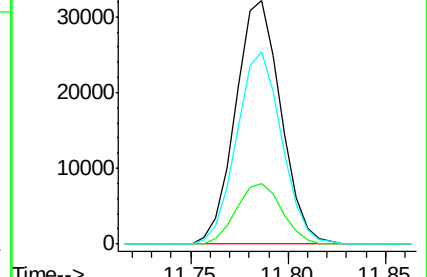
142 78.9 62.5 93.7

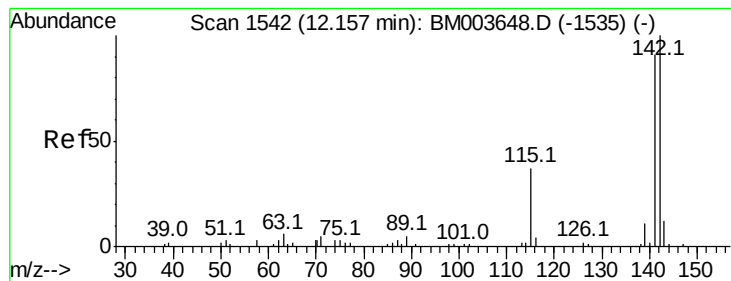


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.16 ng/ul

RT: 12.16 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

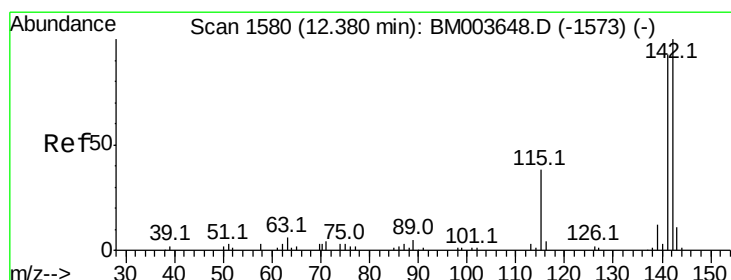
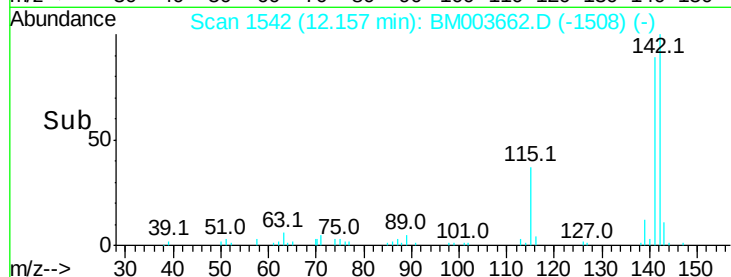
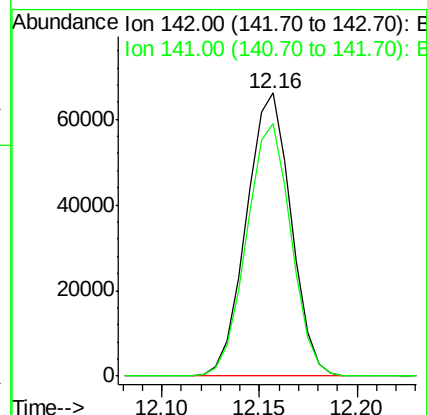
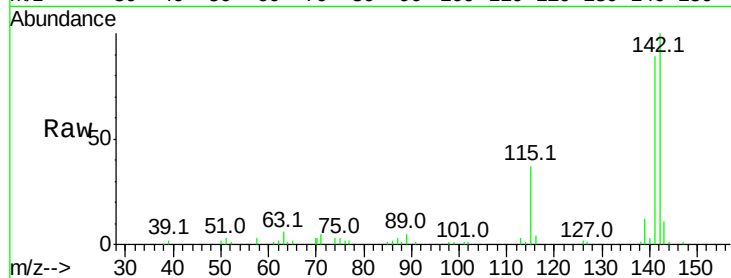
SSTD02057

Tot Ion:142 Resp: 105021

Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4



#35

1-Methylnaphthalene

Concen: 21.28 ng/ul

RT: 12.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

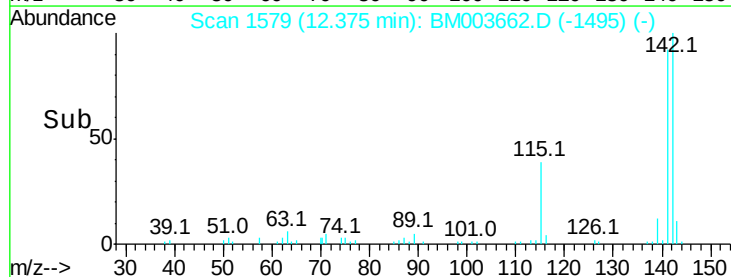
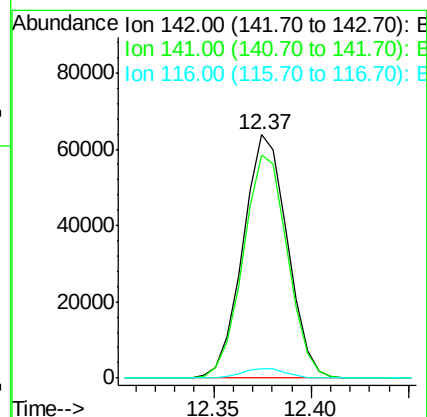
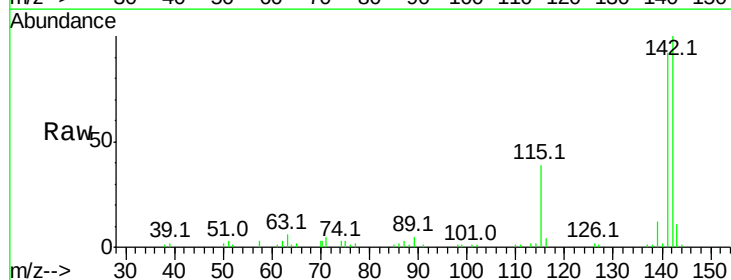
Tgt Ion:142 Resp: 100332

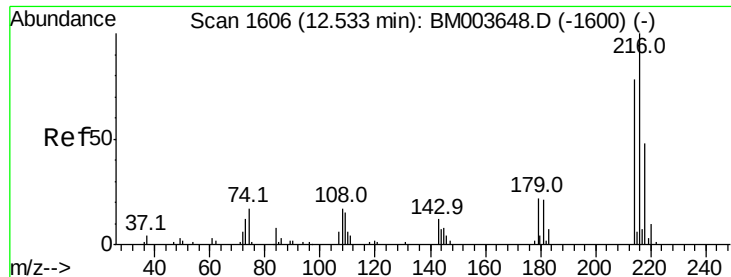
Ion Ratio Lower Upper

142 100

141 91.7 74.9 112.3

116 4.0 3.1 4.7

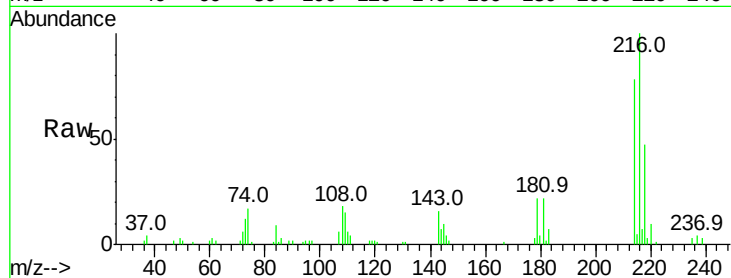




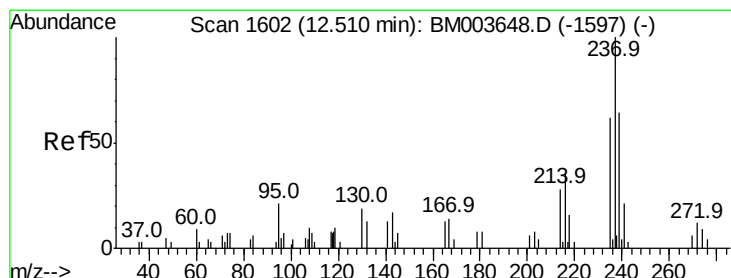
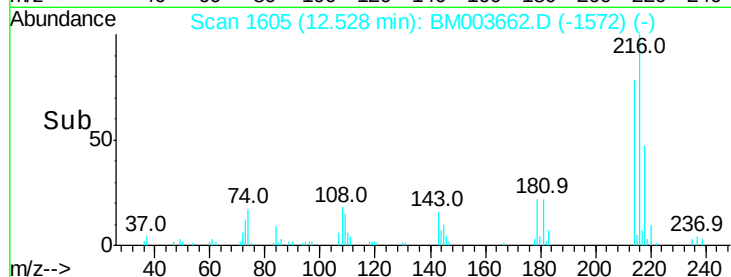
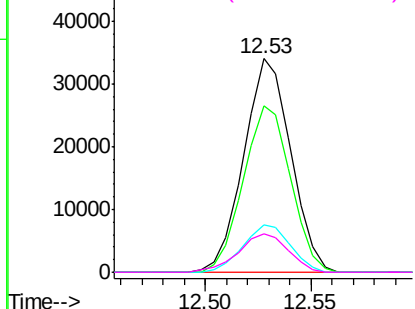
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.78 ng/ul
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tot Ion:	216	Resp:	52695
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
179	21.9	18.2	27.2
108	18.1	14.2	21.2

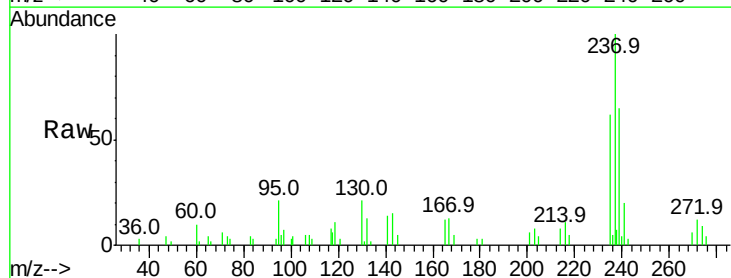


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

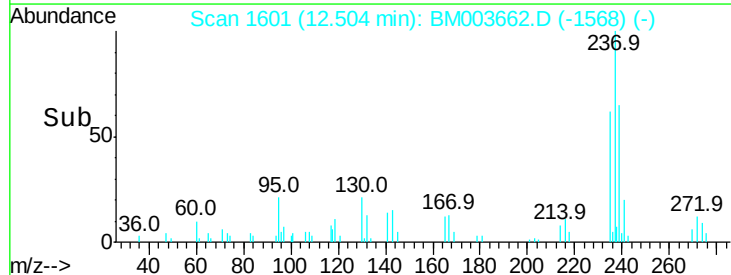
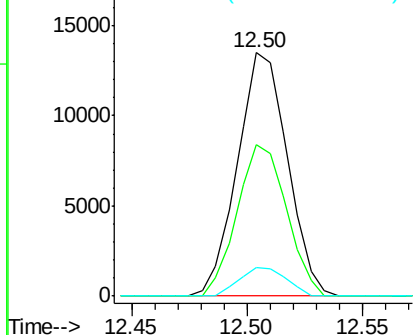


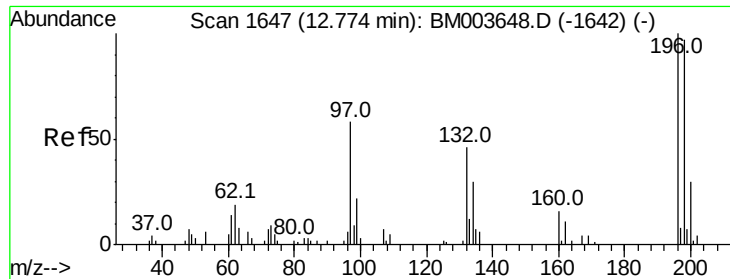
#38
 Hexachlorocyclopentadiene
 Concen: 15.05 ng/ul
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:	237	Resp:	20445
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	75.6
272	11.5	9.6	14.4



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

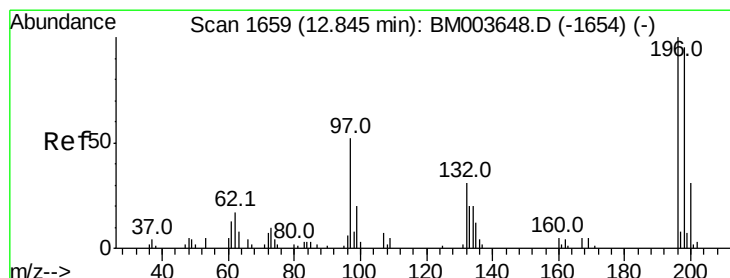
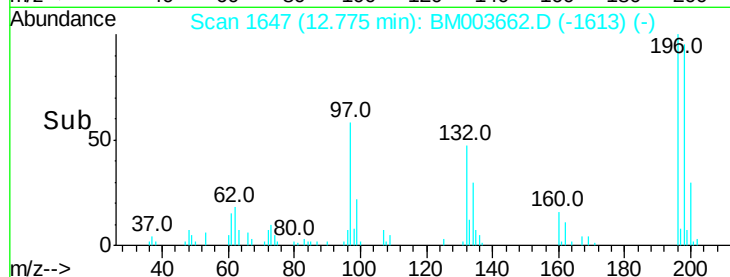
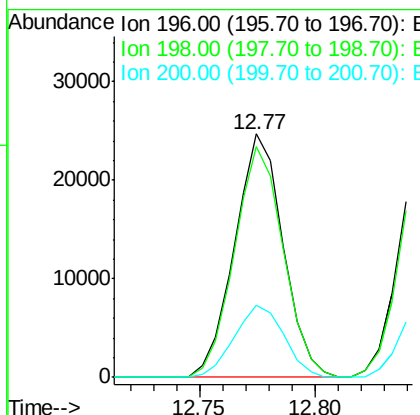
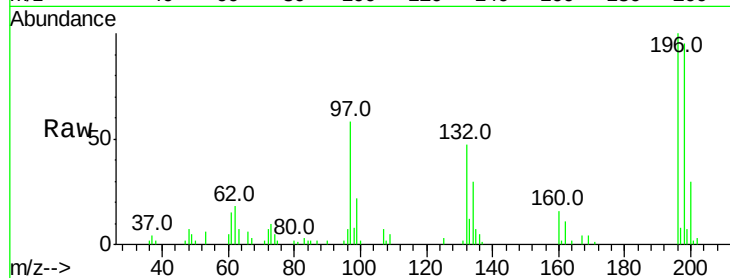




#39
 2,4,6-Trichlorophenol
 Concen: 21.12 ng/ul
 RT: 12.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

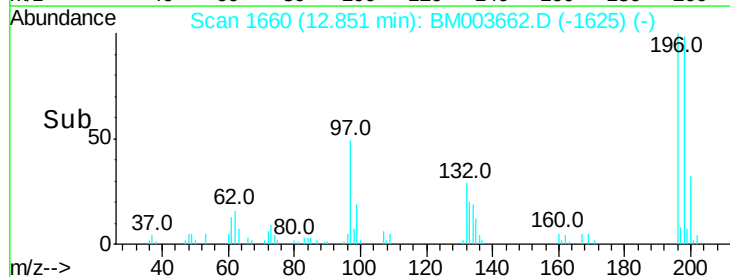
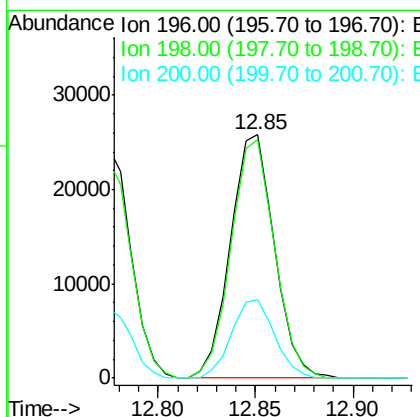
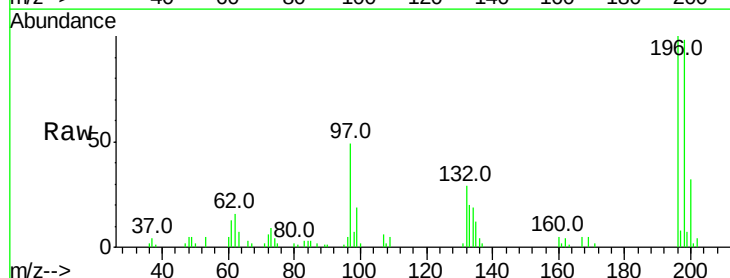
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

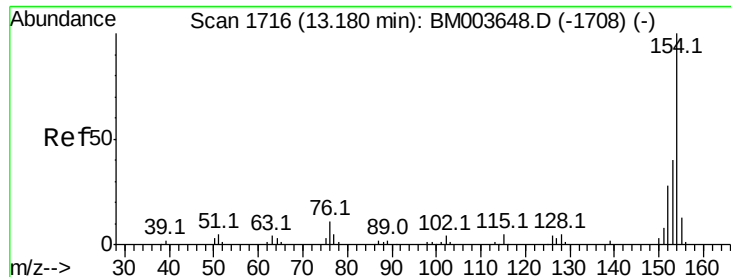
Tot Ion:196 Resp: 36205
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 114.8
 200 29.8 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.30 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:196 Resp: 40329
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.9 115.3
 200 32.0 25.0 37.4

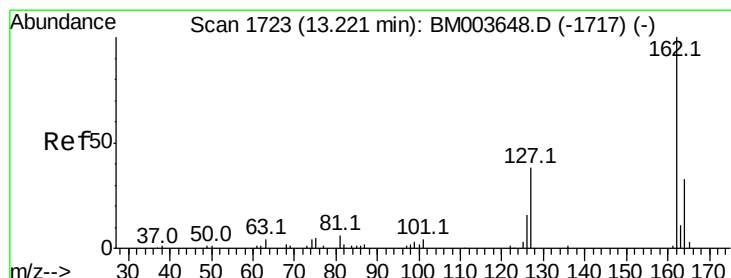
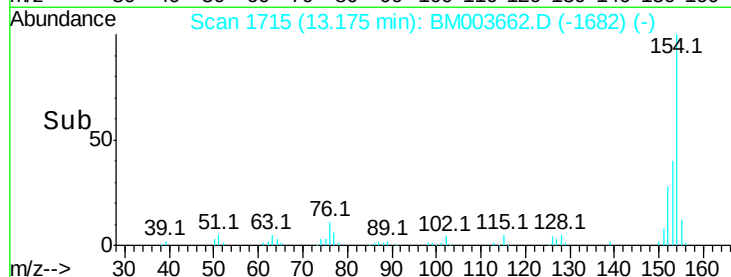
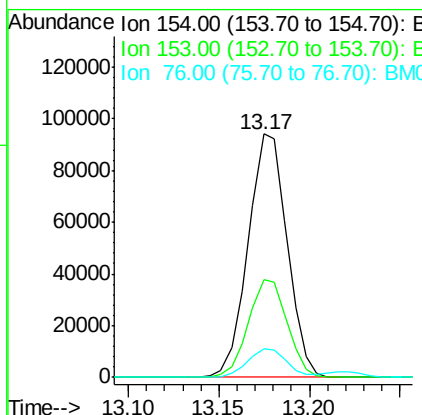
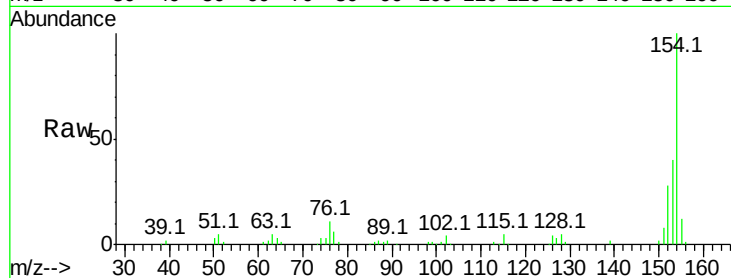




#41
 1,1'-Biphenyl
 Concen: 20.64 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

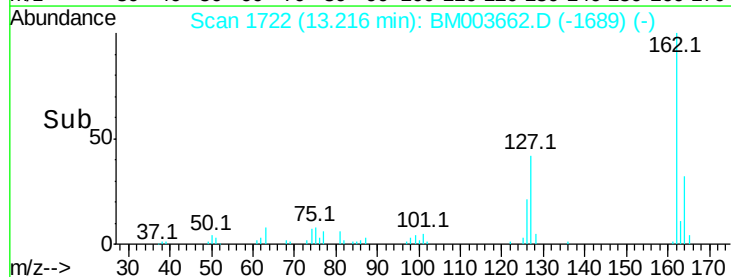
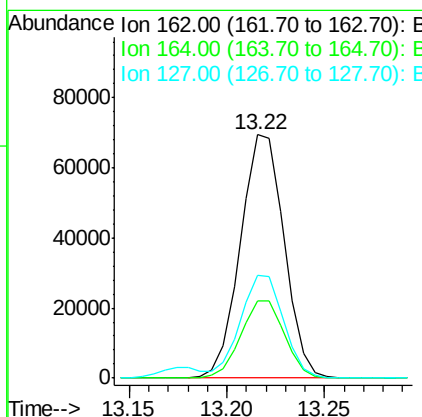
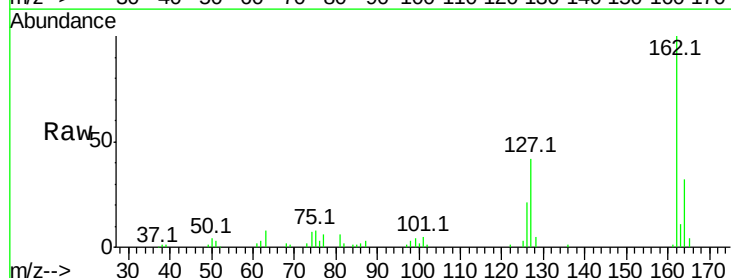
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

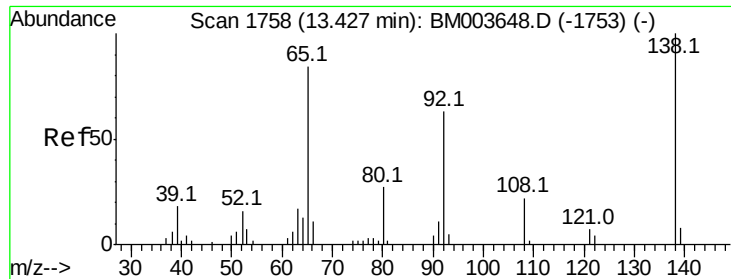
Tot Ion:	154	Resp:	140567
Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	11.5	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 21.11 ng/ul
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:	162	Resp:	107952
Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.9	38.9
127	42.4	34.1	51.1

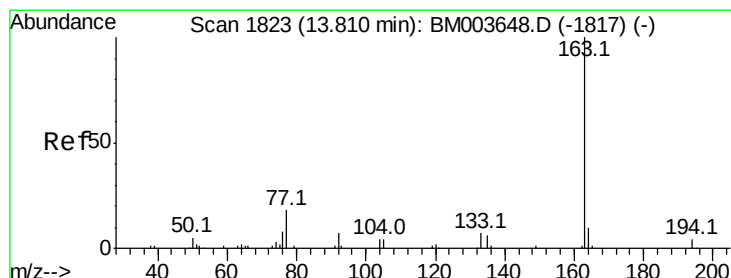
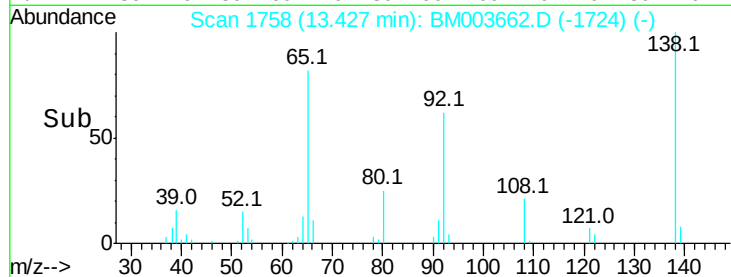
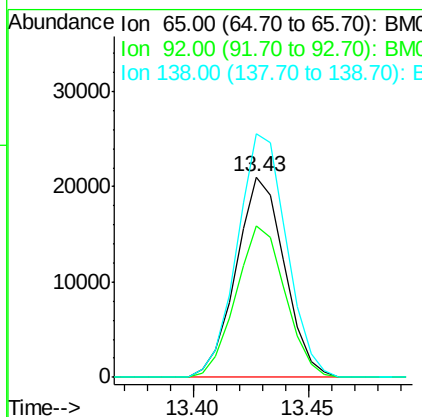
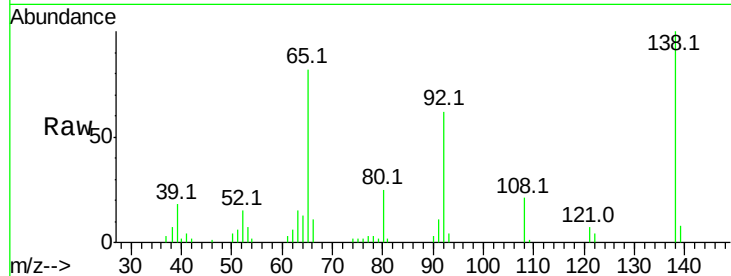




#43
 2-Nitroaniline
 Concen: 21.72 ng/ul
 RT: 13.43 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

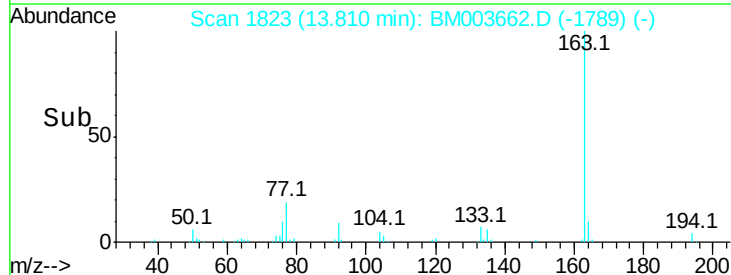
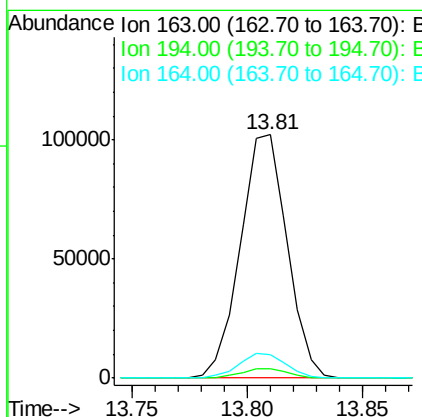
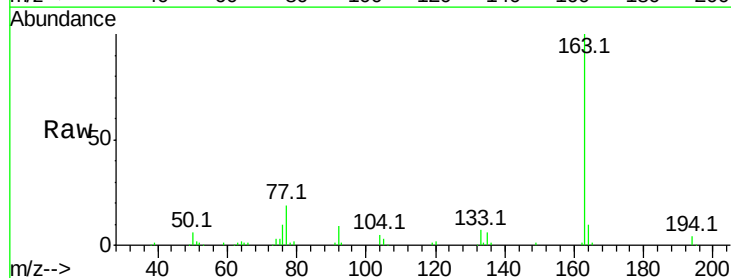
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

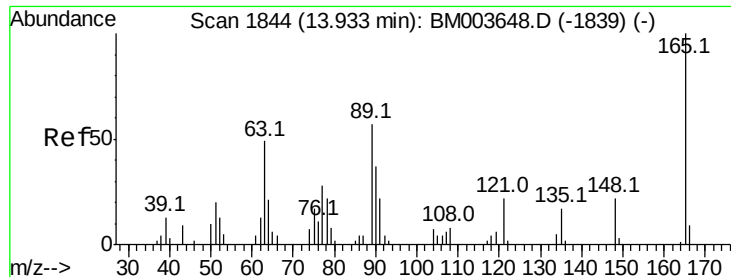
Tot Ion: 65 Resp: 30745
 Ion Ratio Lower Upper
 65 100
 92 75.9 60.4 90.6
 138 121.5 99.8 149.6



#45
 Dimethylphthalate
 Concen: 20.40 ng/ul
 RT: 13.81 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:163 Resp: 144565
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.8 7.8 11.8

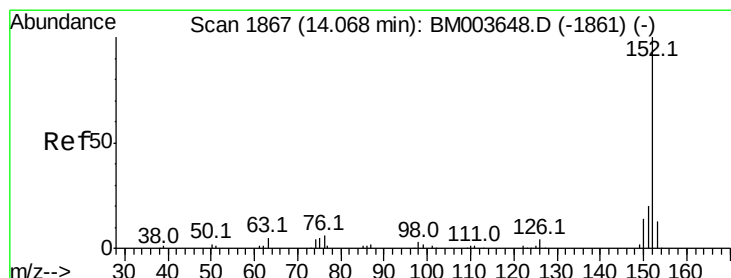
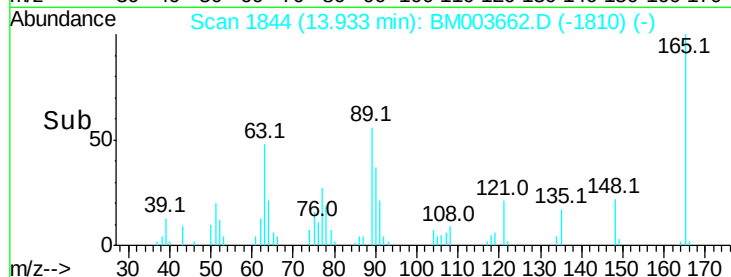
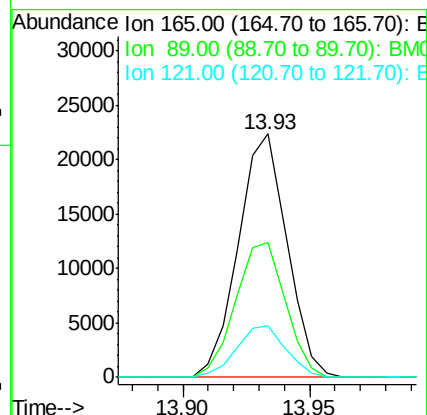
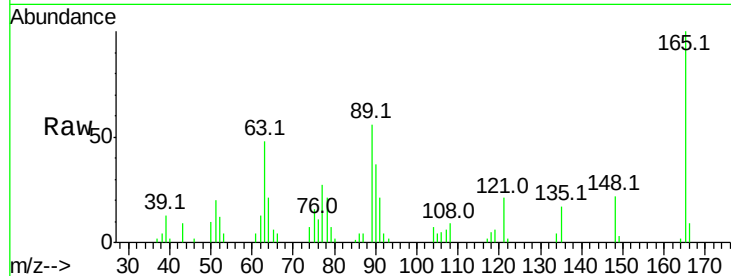




#46
 2,6-Dinitrotoluene
 Concen: 21.66 ng/ul
 RT: 13.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

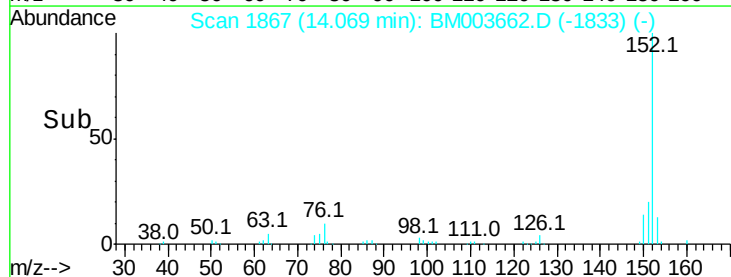
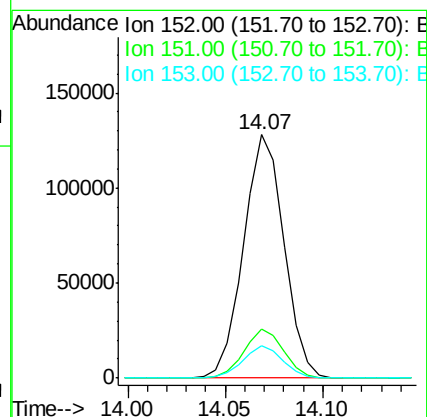
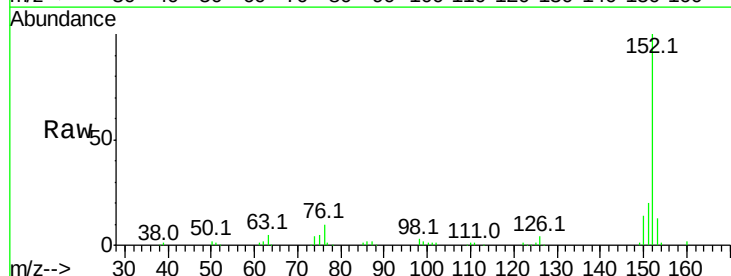
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

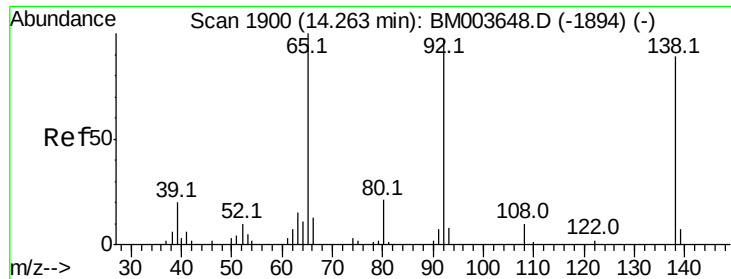
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.6	42.4	63.6
121	21.1	16.6	24.8



#48
 Acenaphthylene
 Concen: 21.31 ng/ul
 RT: 14.07 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.2	10.5	15.7





#49

3-Nitroaniline

Concen: 22.71 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

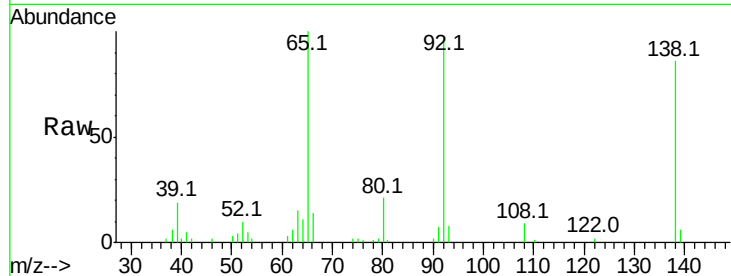
Tot Ion:138 Resp: 34986

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

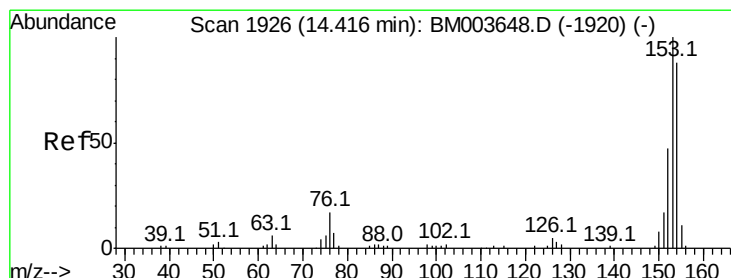
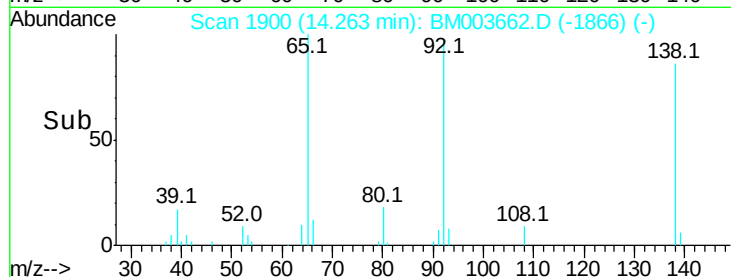
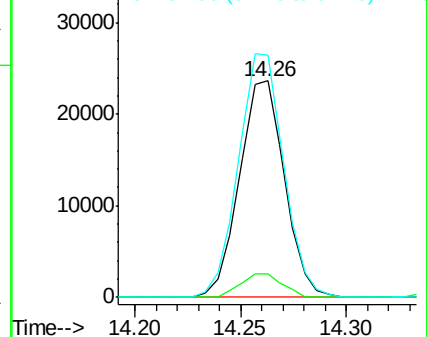
92 111.8 88.2 132.4



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: 20.89 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

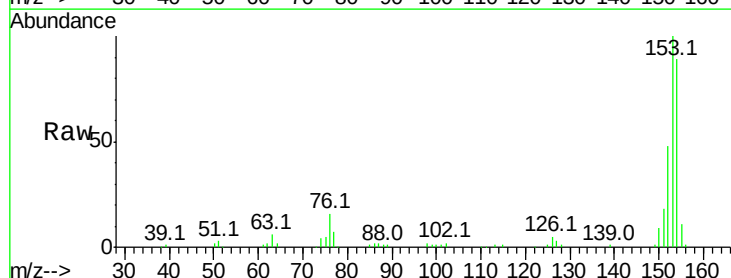
Tgt Ion:153 Resp: 120324

Ion Ratio Lower Upper

153 100

152 48.1 38.3 57.5

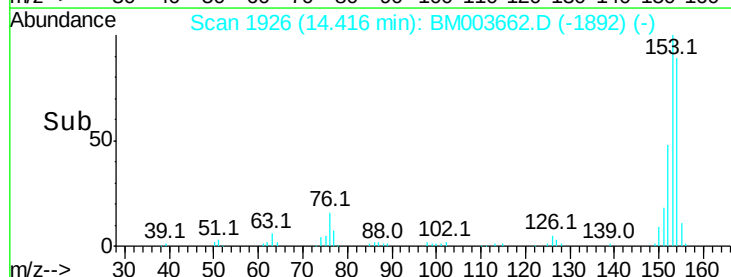
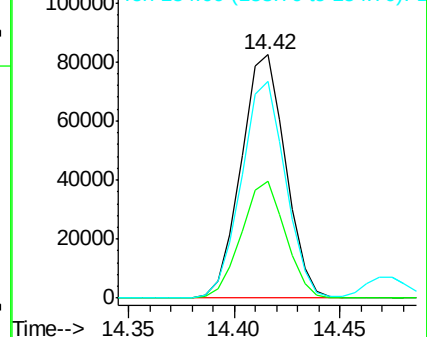
154 89.2 71.8 107.8

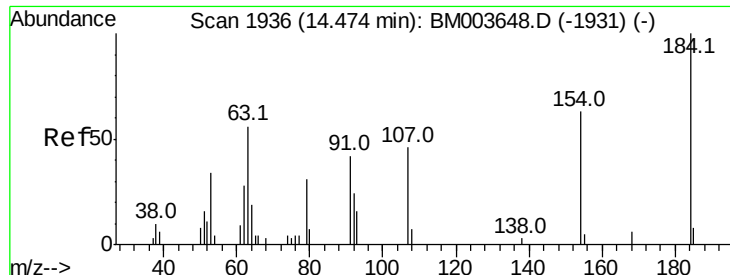


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

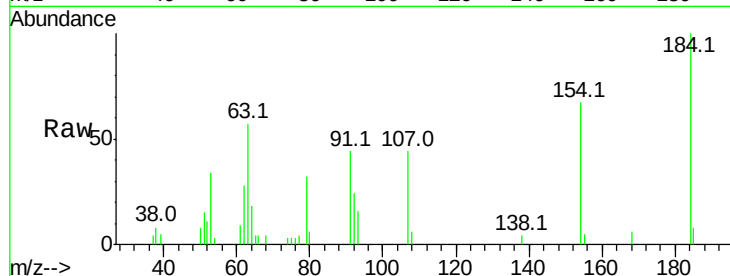




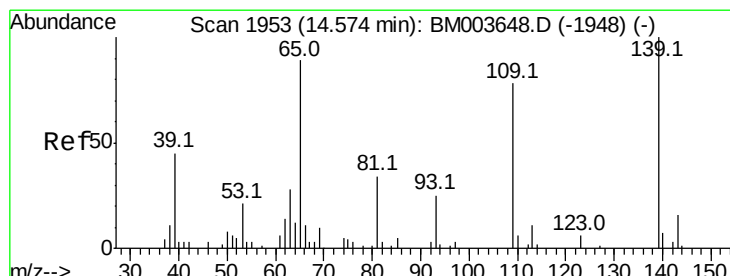
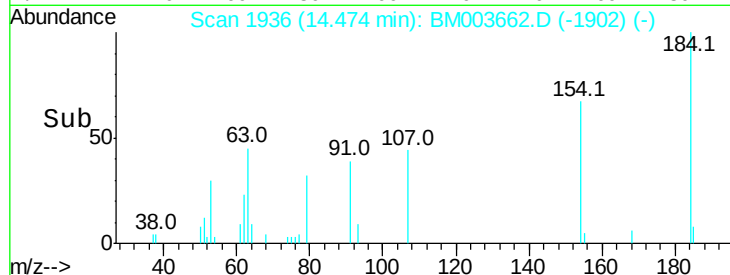
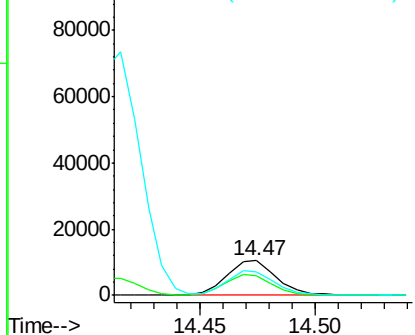
#51
 2,4-Dinitrophenol
 Concen: 21.19 ng/ul
 RT: 14.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02057

Tot Ion:184 Resp: 15517
 Ion Ratio Lower Upper
 184 100
 63 56.9 46.5 69.7
 154 66.8 54.6 82.0

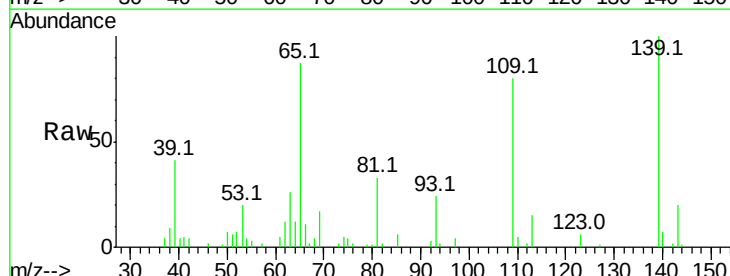


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

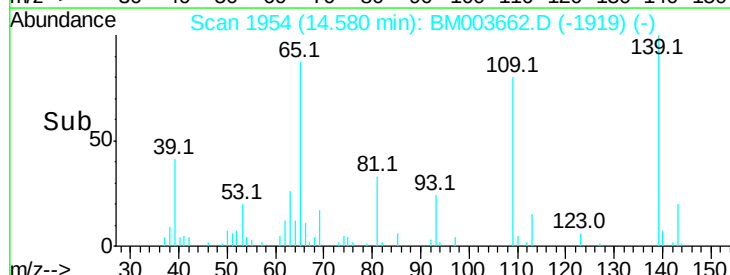
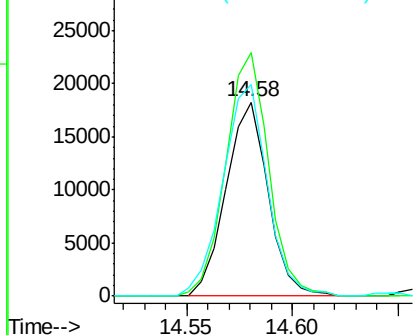


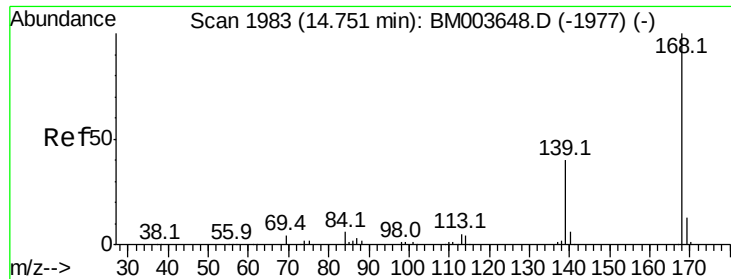
#53
 4-Nitrophenol
 Concen: 22.11 ng/ul
 RT: 14.58 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:109 Resp: 25259
 Ion Ratio Lower Upper
 109 100
 139 125.4 103.7 155.5
 65 108.9 89.4 134.2



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





#54

Dibenzenofuran

Concen: 21.07 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

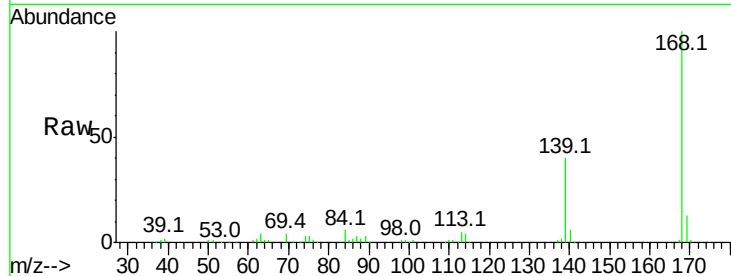
SSTD02057

Tot Ion:168 Resp: 173207

Ion Ratio Lower Upper

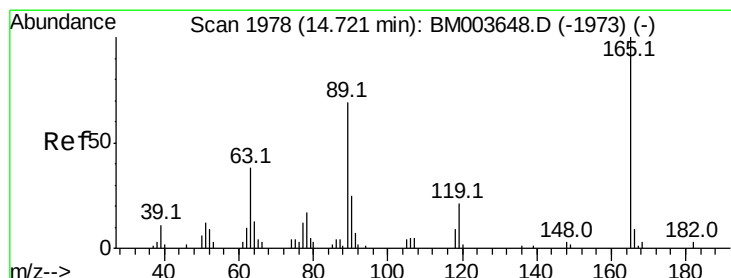
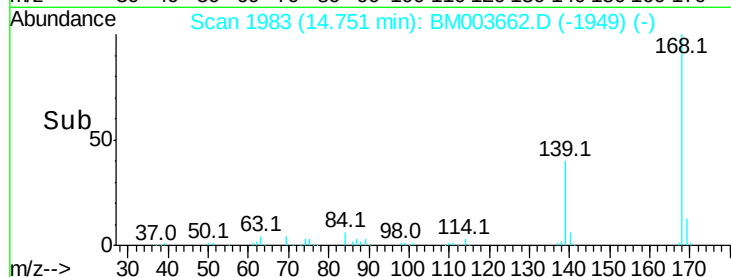
168 100

139 40.2 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.52 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

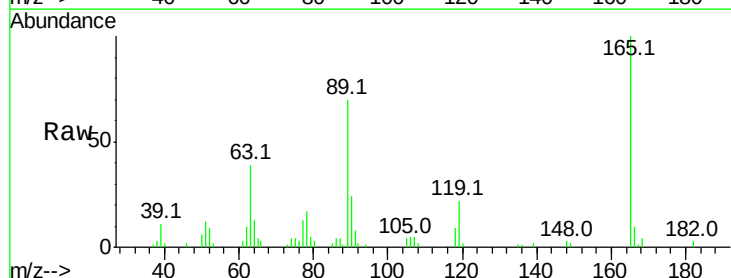
Tgt Ion:165 Resp: 47243

Ion Ratio Lower Upper

165 100

63 38.6 29.8 44.6

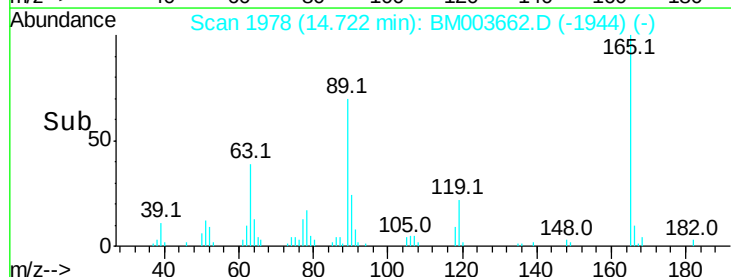
182 3.0 2.2 3.4

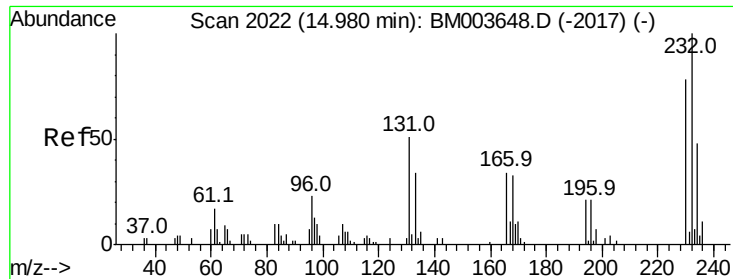


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

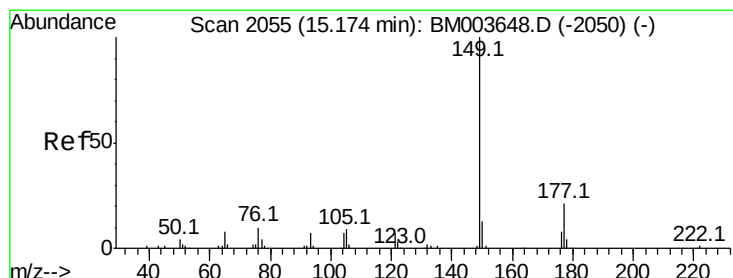
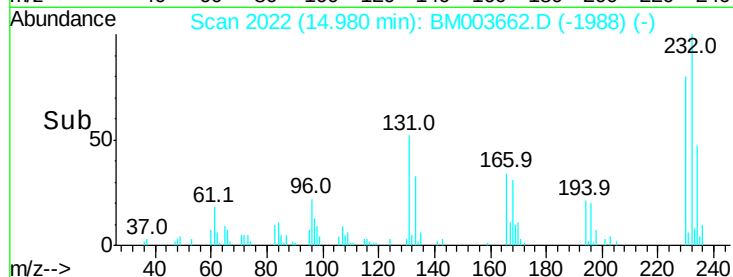
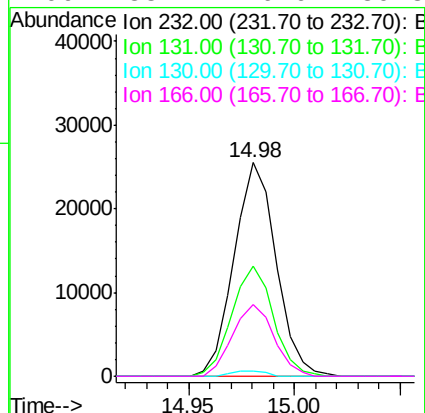
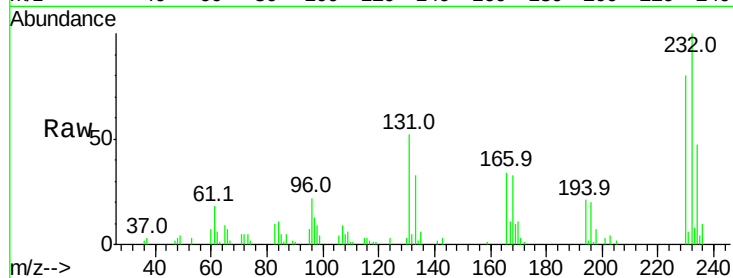




#56
2,3,4,6-Tetrachlorophenol
Concen: 21.64 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

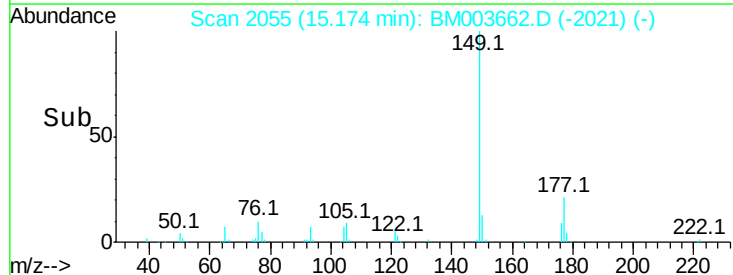
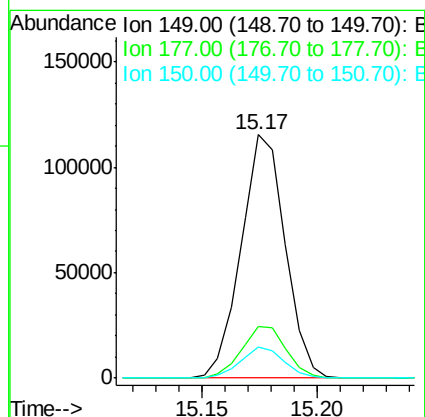
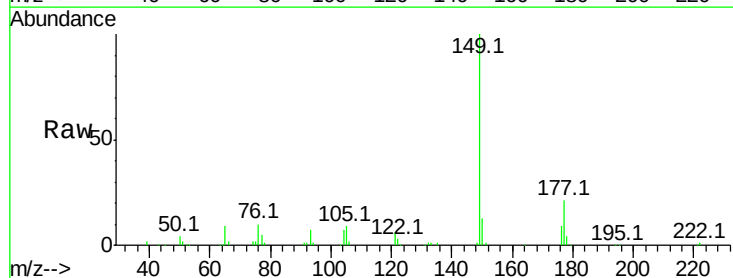
Instrument :
BNA_M
ClientSampleId :
SSTD02057

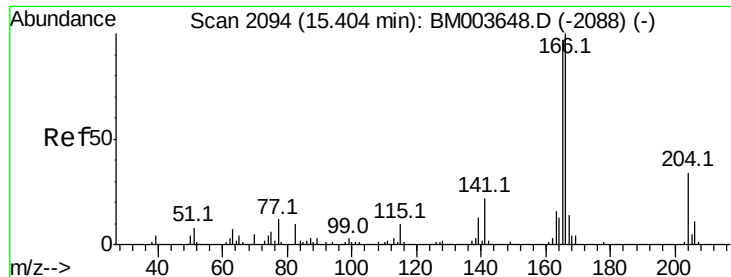
Tot Ion:232 Resp: 35308
Ion Ratio Lower Upper
232 100
131 51.8 39.4 59.2
130 2.7 2.2 3.2
166 33.7 26.6 39.8



#57
Diethylphthalate
Concen: 20.53 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:149 Resp: 153971
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.2
150 12.9 10.0 15.0





#59

Fluorene

Concen: 21.43 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

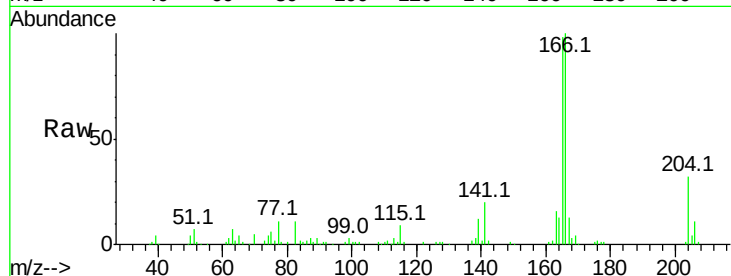
Tot Ion:166 Resp: 141456

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

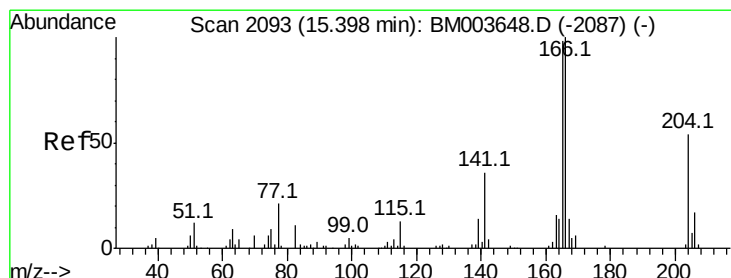
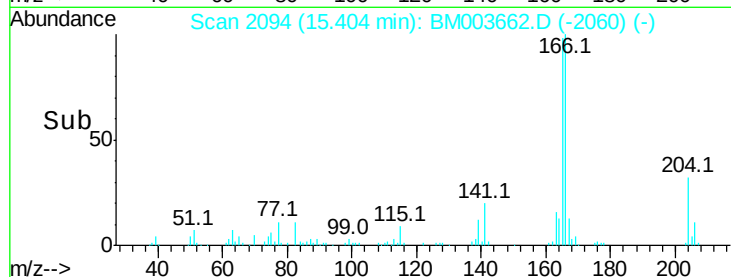
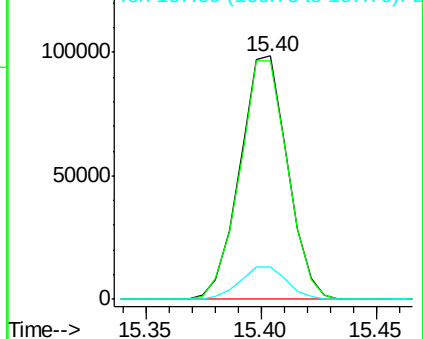
167 13.2 10.7 16.1



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: 21.20 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

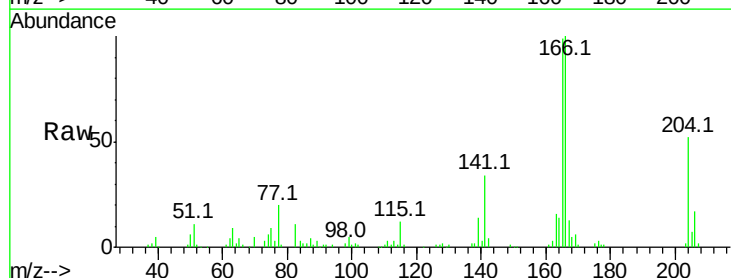
Tgt Ion:204 Resp: 67907

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.4

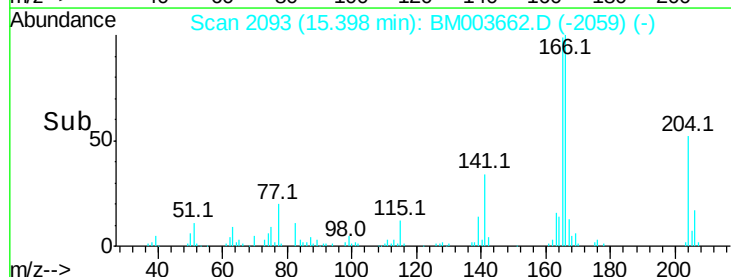
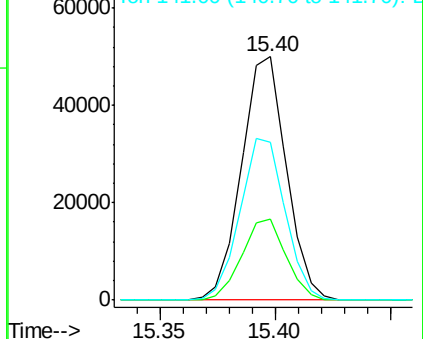
141 65.0 54.6 81.8

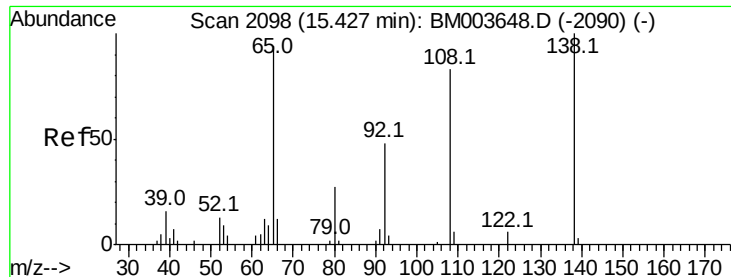


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

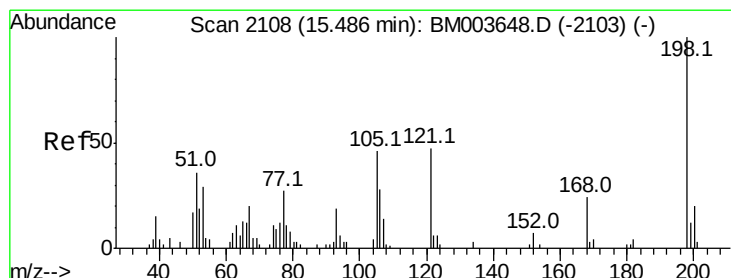
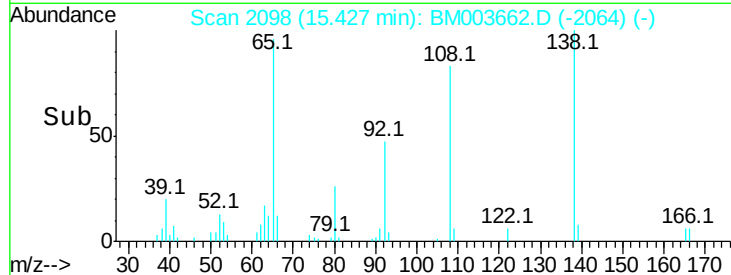
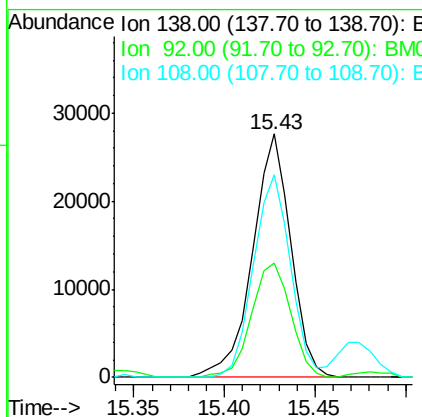
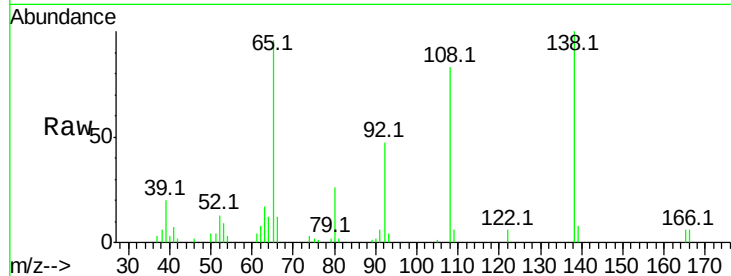




#61
 4-Nitroaniline
 Concen: 23.67 ng/ul
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

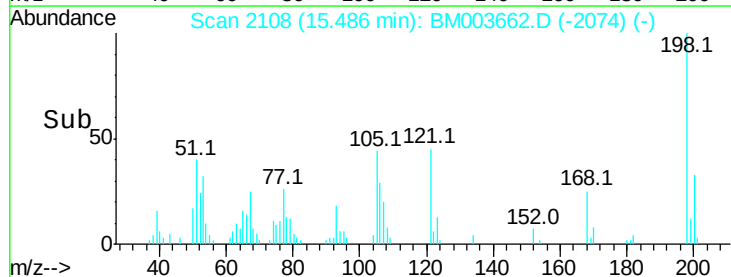
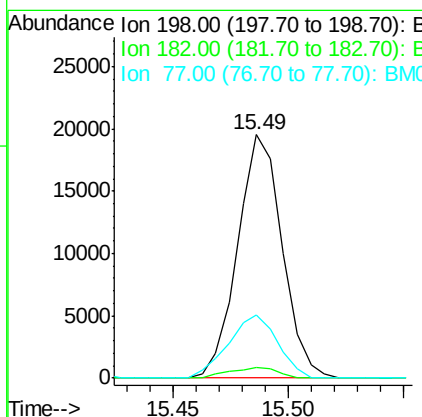
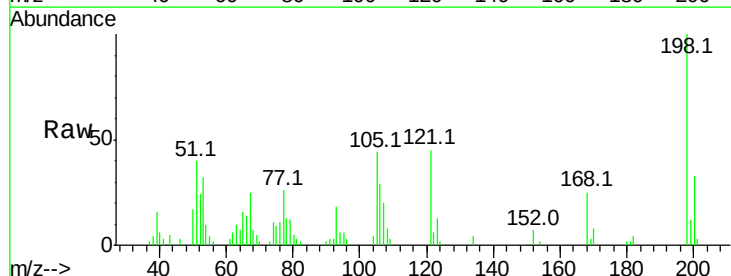
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

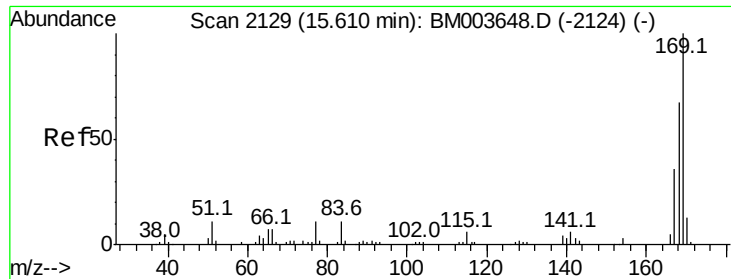
Tot Ion:138 Resp: 40519
 Ion Ratio Lower Upper
 138 100
 92 46.9 40.6 60.8
 108 83.5 67.0 100.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.25 ng/ul
 RT: 15.49 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:198 Resp: 26273
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.1 4.7
 77 26.2 20.1 30.1

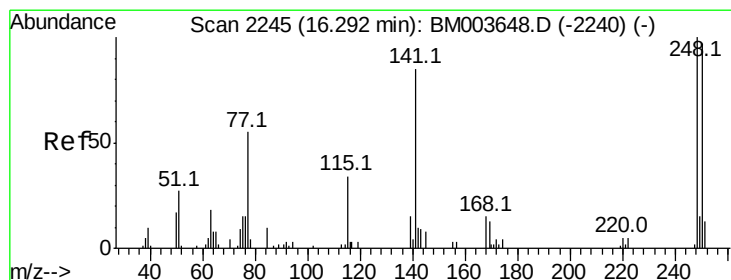
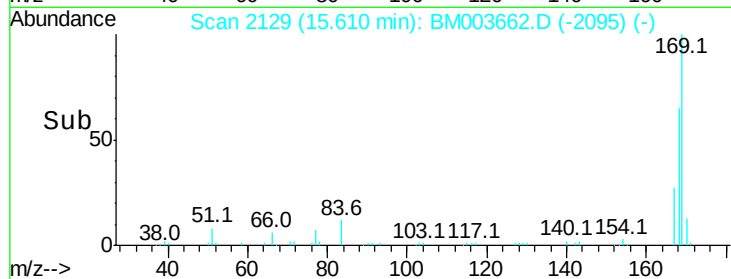
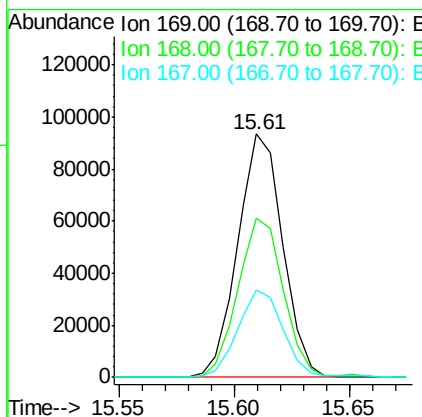
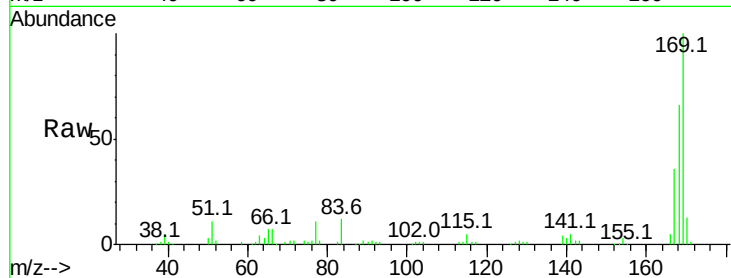




#65
 N-Nitrosodiphenylamine
 Concen: 20.13 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

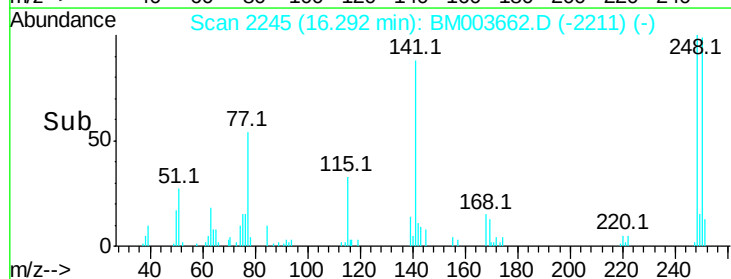
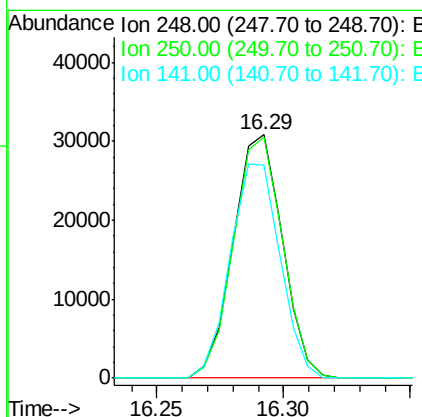
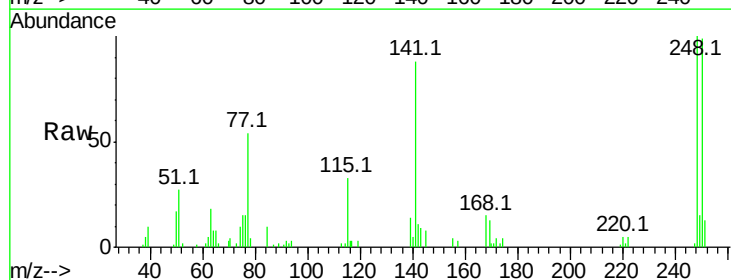
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

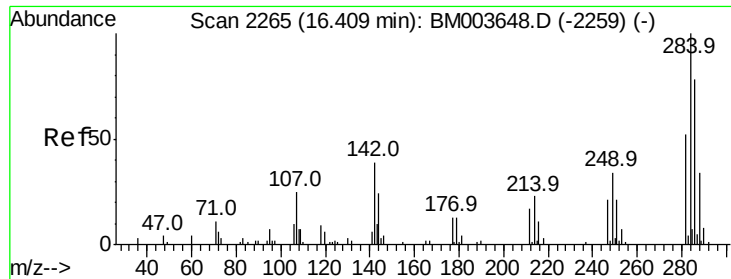
Tot Ion:169 Resp: 126624
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.8
 167 35.9 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 19.57 ng/ul
 RT: 16.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion:248 Resp: 41874
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.7 118.1
 141 87.6 72.2 108.2

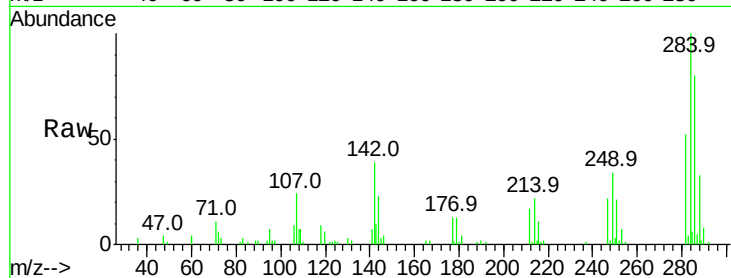




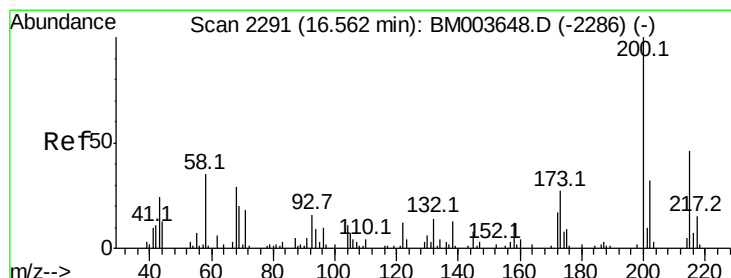
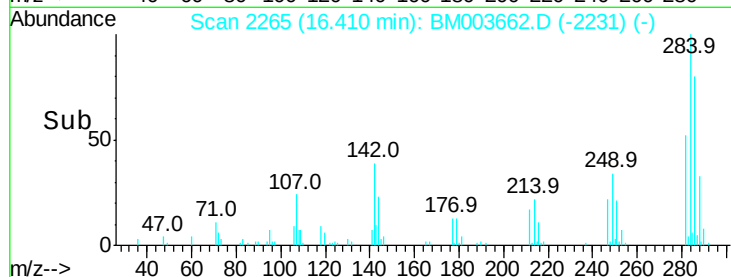
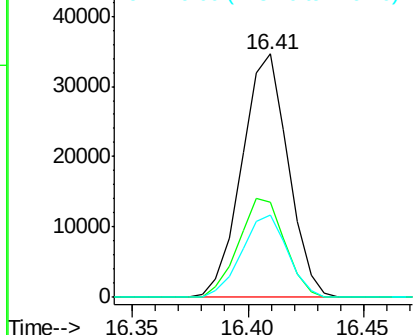
#67
Hexachlorobenzene
Concen: 20.32 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tot Ion:284 Resp: 48357
Ion Ratio Lower Upper
284 100
142 39.0 33.1 49.7
249 33.8 27.1 40.7

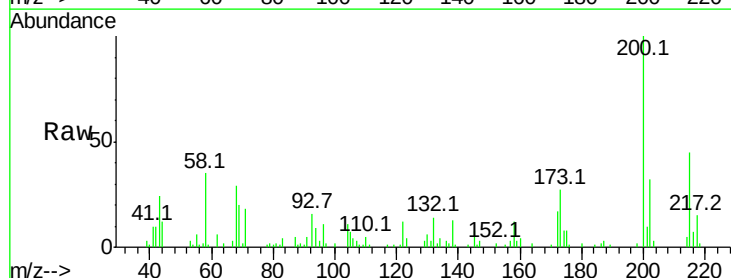


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

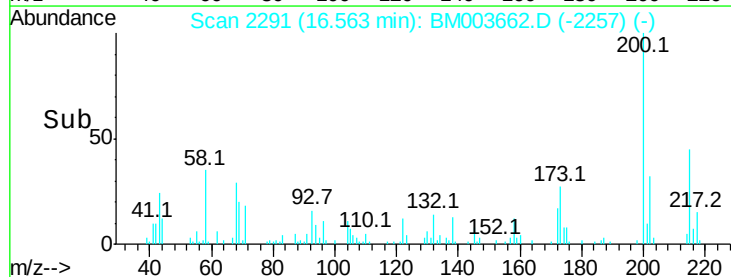
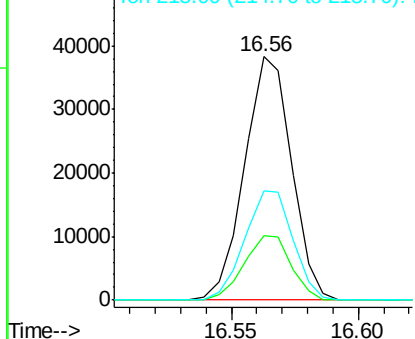


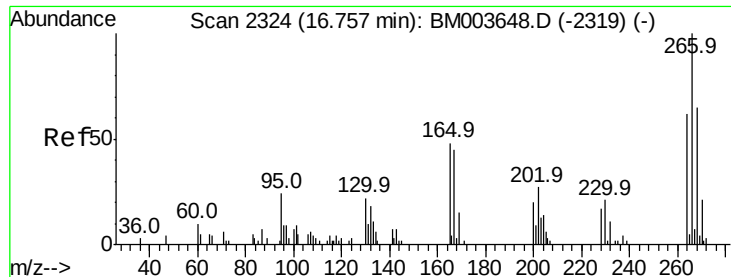
#68
Atrazine
Concen: 20.40 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:200 Resp: 49286
Ion Ratio Lower Upper
200 100
173 26.6 21.6 32.4
215 45.1 37.0 55.4



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

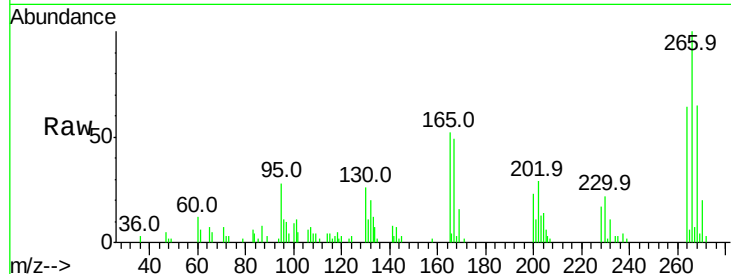




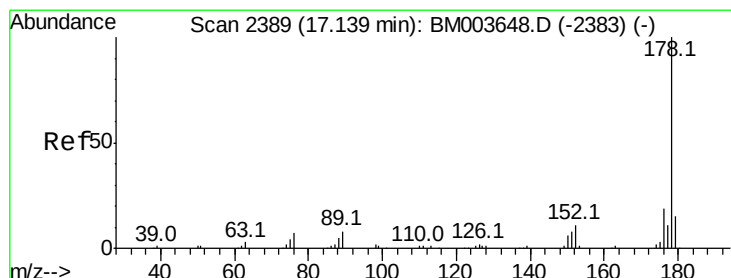
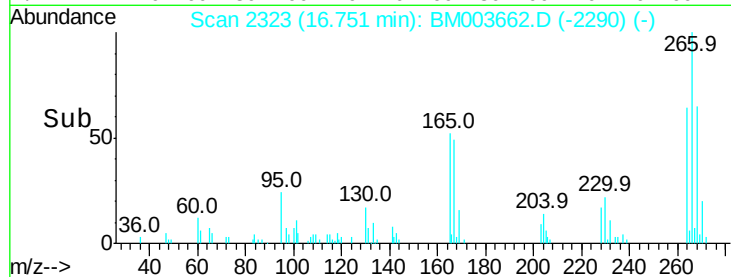
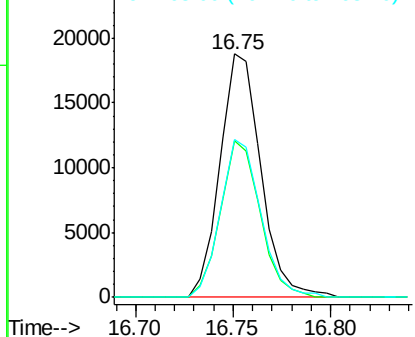
#69
 Pentachlorophenol
 Concen: 20.30 ng/ul
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02057

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.5	75.7
268	64.7	50.9	76.3

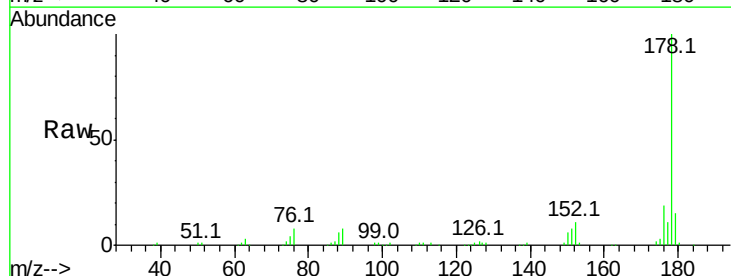


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

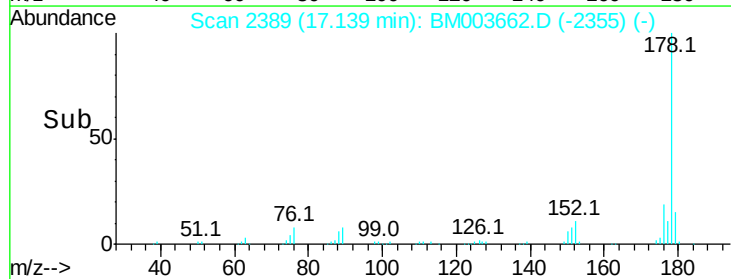
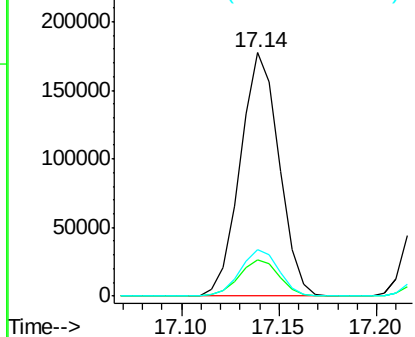


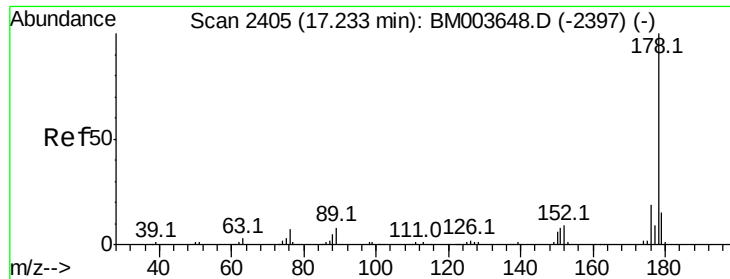
#70
 Phenanthrene
 Concen: 20.62 ng/ul
 RT: 17.14 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM003662.D
 Acq: 20 Dec 2015 19:53

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.2	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: 20.80 ng/uL

RT: 17.23 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

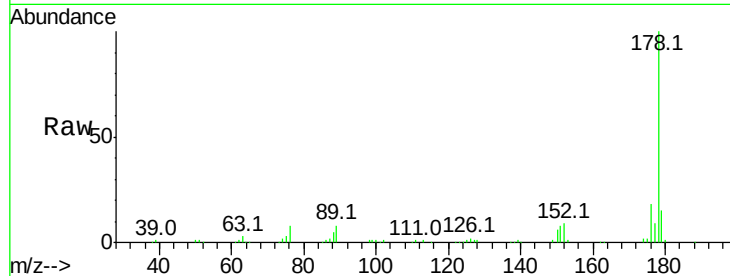
Tot Ion:178 Resp: 252166

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

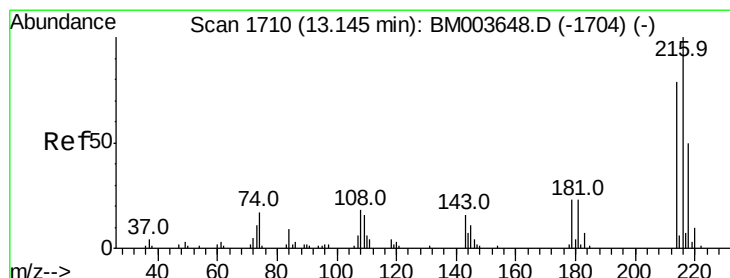
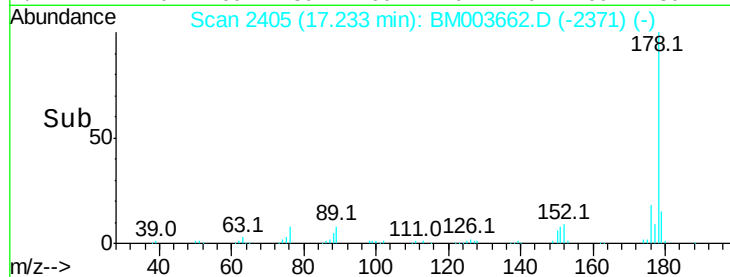
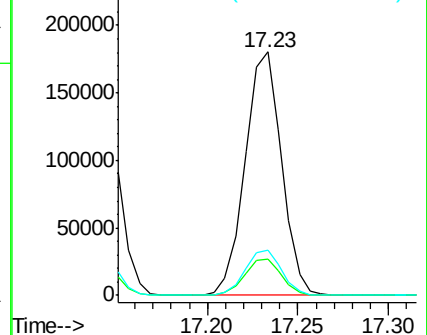
176 18.5 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.37 ng/uL

RT: 13.15 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

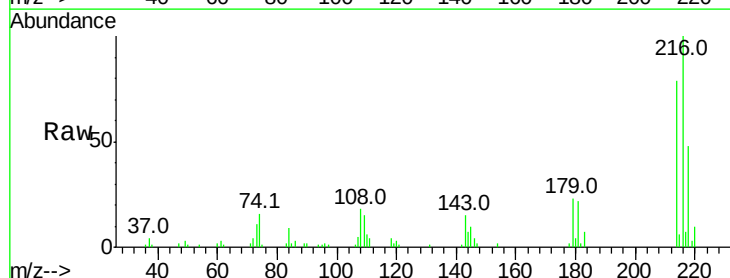
Tgt Ion:216 Resp: 57031

Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

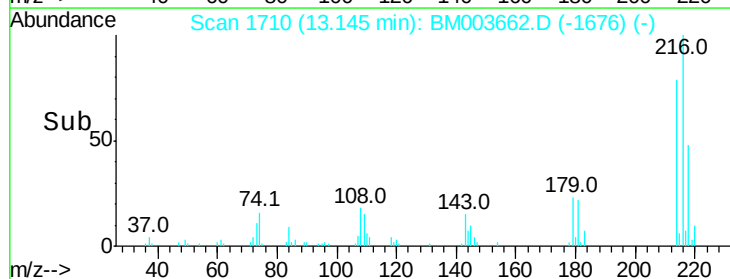
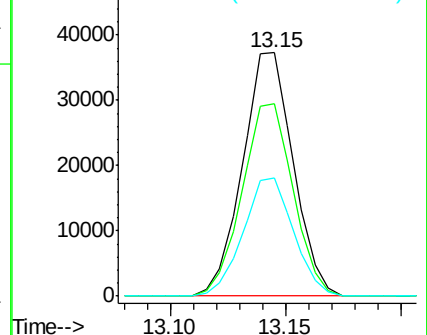
218 48.3 38.4 57.6

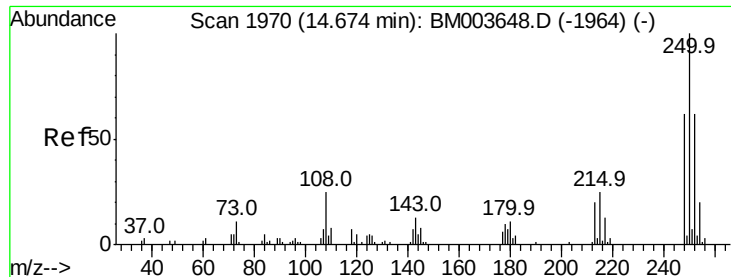


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.75 ng/uL

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

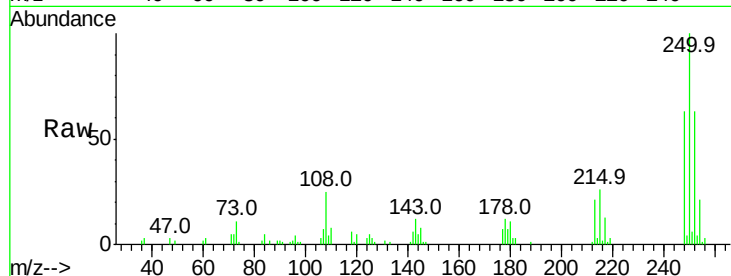
Tot Ion:250 Resp: 54778

Ion Ratio Lower Upper

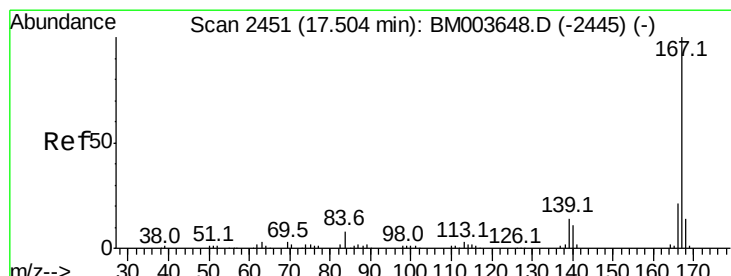
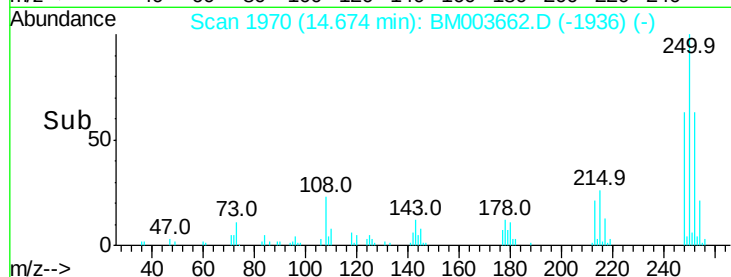
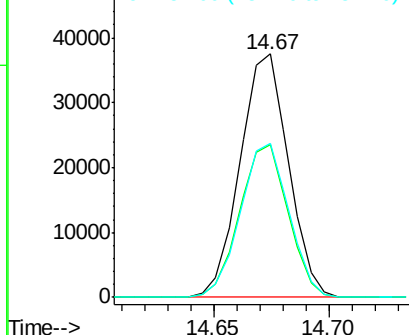
250 100

248 62.6 50.6 75.8

252 63.5 51.4 77.0



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: 22.25 ng/uL

RT: 17.50 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

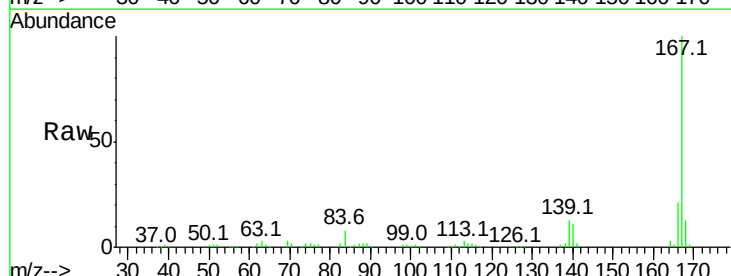
Tgt Ion:167 Resp: 246182

Ion Ratio Lower Upper

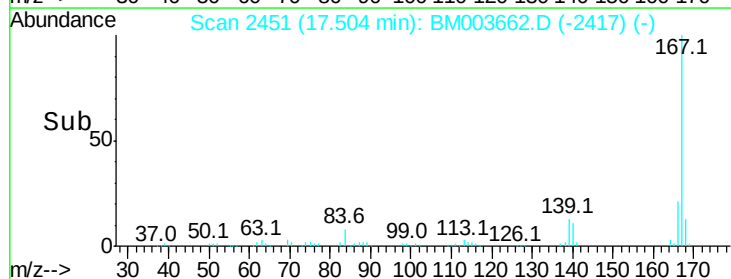
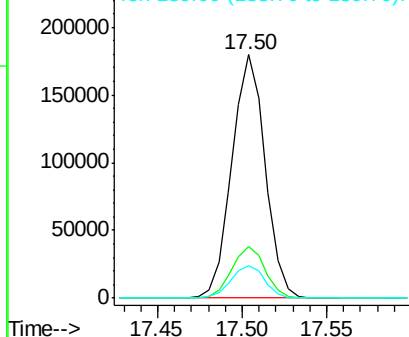
167 100

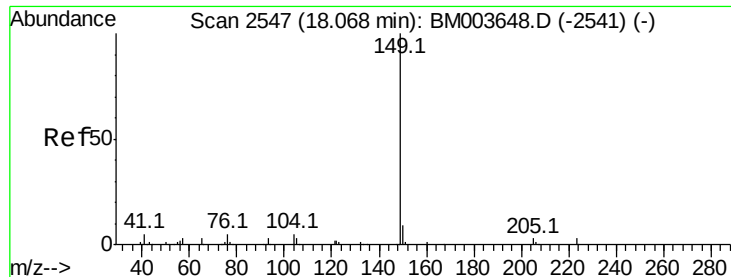
166 21.4 17.0 25.6

139 13.3 11.0 16.4



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

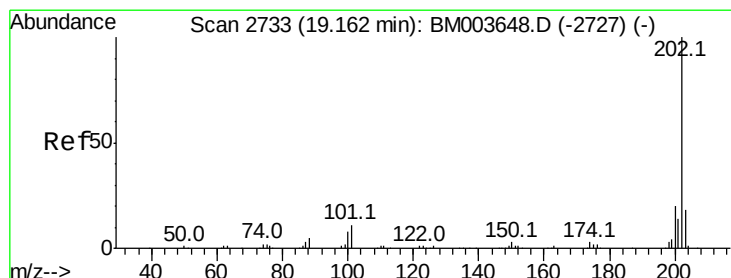
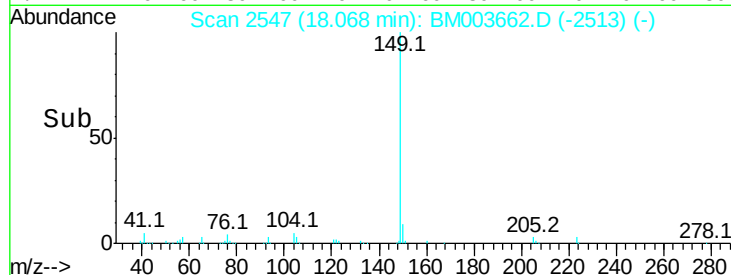
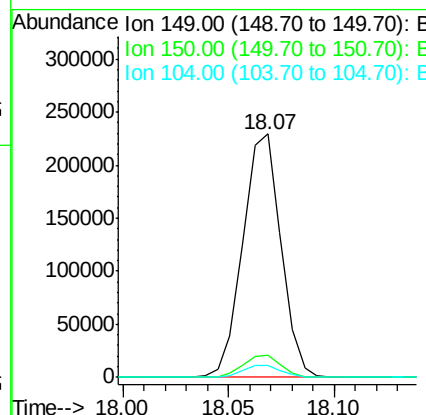
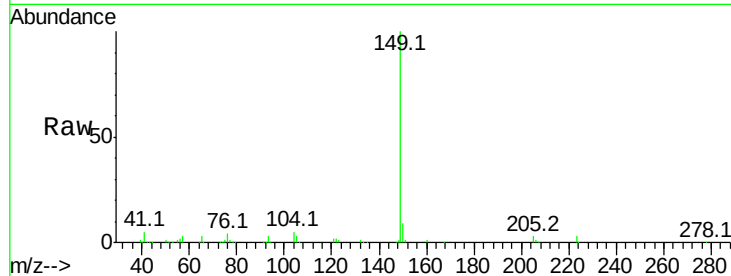




#76
Di-n-butylphthalate
Concen: 19.96 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

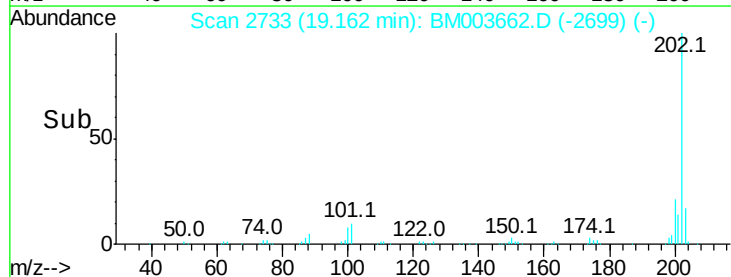
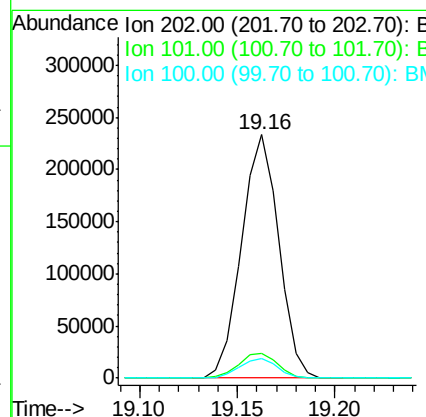
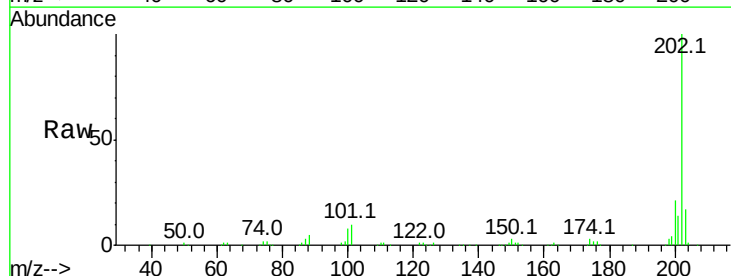
Instrument :
BNA_M
ClientSampleId :
SSTD02057

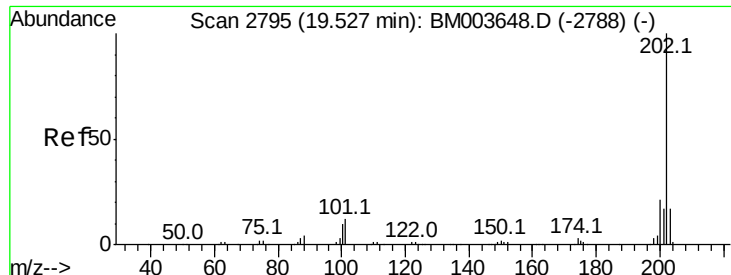
Tot Ion:149 Resp: 287306
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.9 4.0 6.0



#77
Fluoranthene
Concen: 22.62 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:202 Resp: 309036
Ion Ratio Lower Upper
202 100
101 10.3 8.8 13.2
100 7.9 6.6 9.8

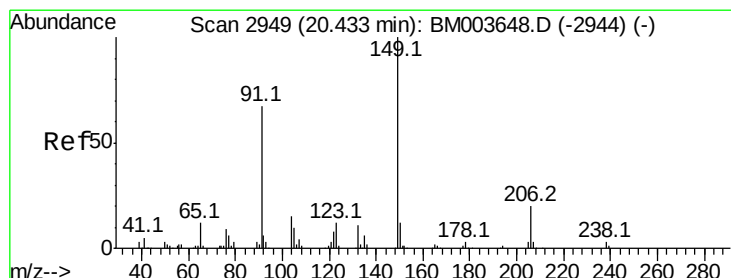
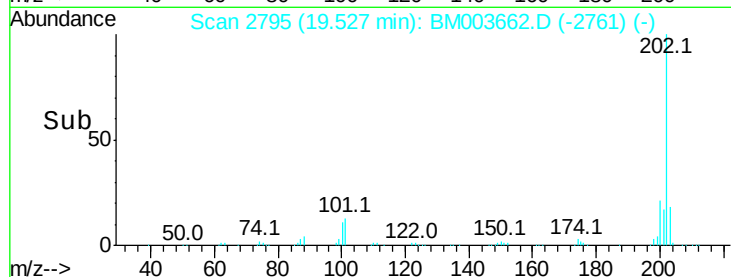
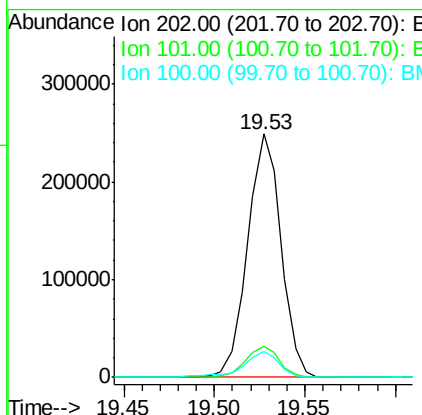
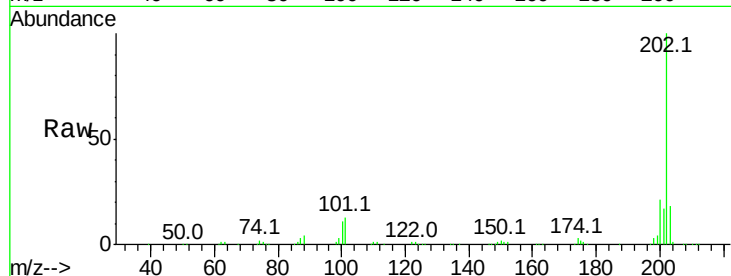




#80
Pvrene
Concen: 19.90 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

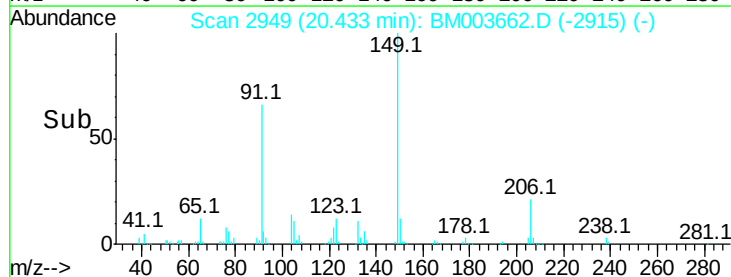
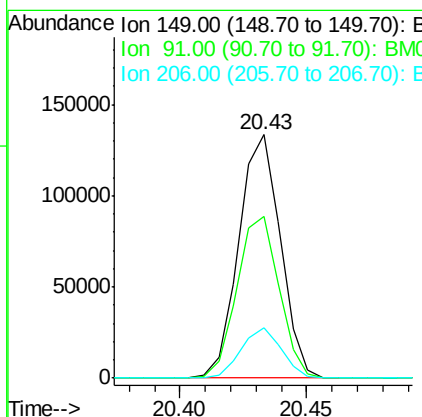
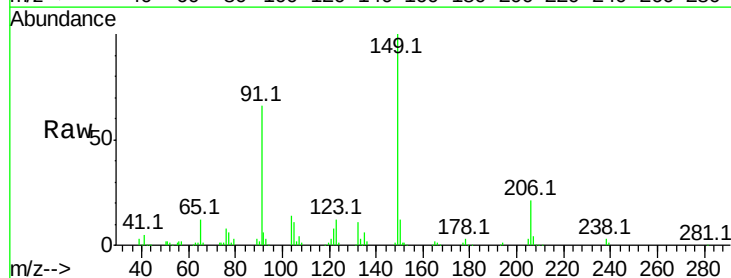
Instrument :
BNA_M
ClientSampleId :
SSTD02057

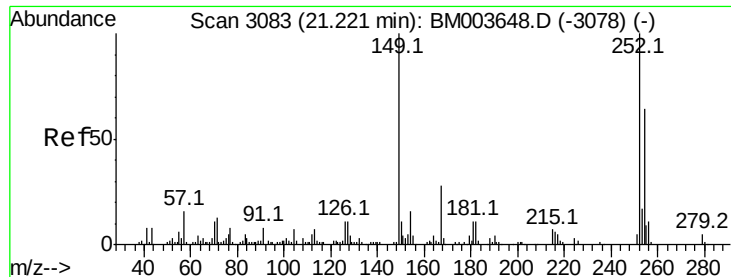
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.5	8.5	12.7



#81
Butylbenzylphthalate
Concen: 20.10 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	53.4	80.2
206	20.7	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 22.42 ng/ul

RT: 21.22 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

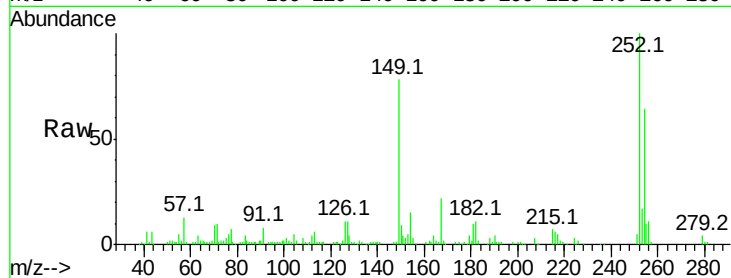
Tot Ion:252 Resp: 119670

Ion Ratio Lower Upper

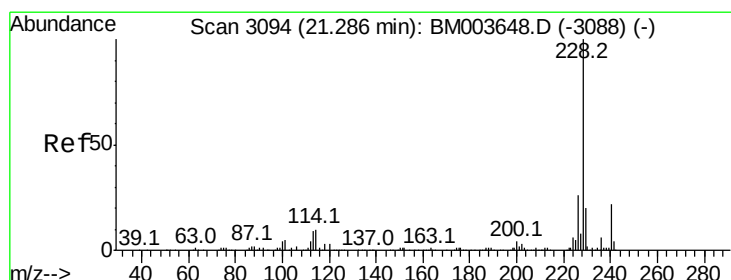
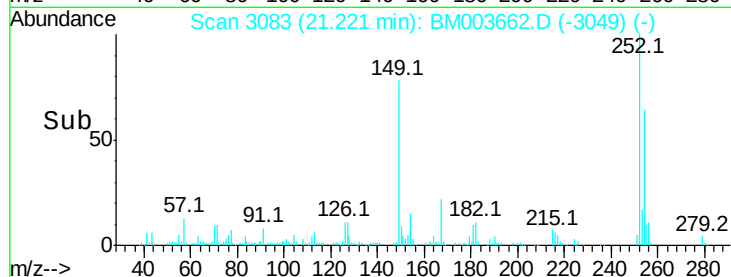
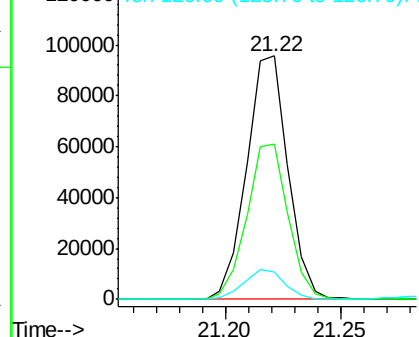
252 100

254 63.7 52.2 78.2

126 11.3 9.4 14.2



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: 20.36 ng/ul

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

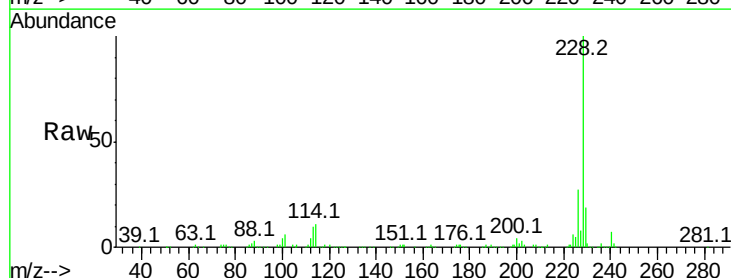
Tgt Ion:228 Resp: 342700

Ion Ratio Lower Upper

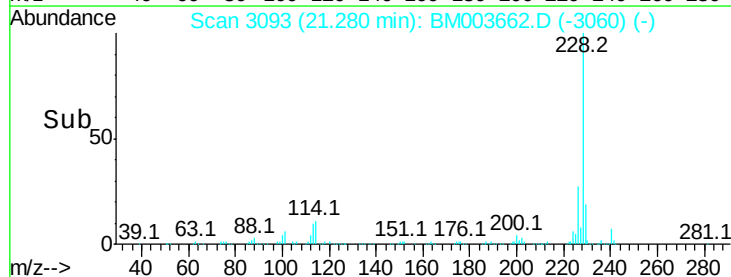
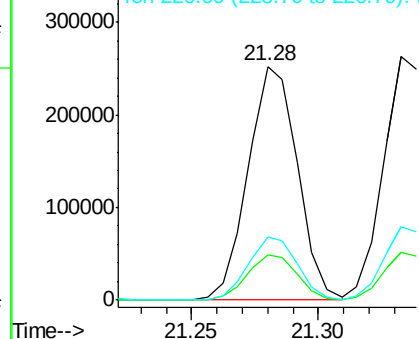
228 100

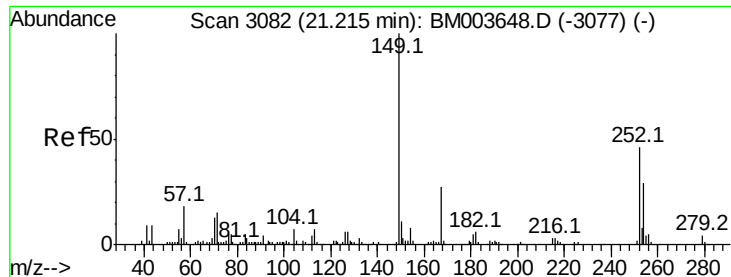
229 19.4 15.7 23.5

226 27.0 21.8 32.6



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

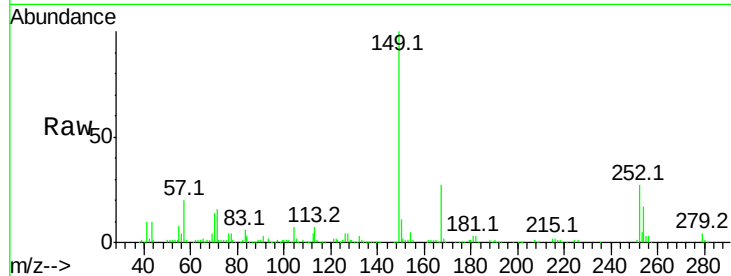




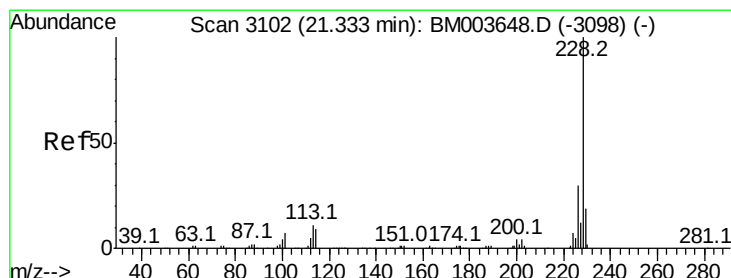
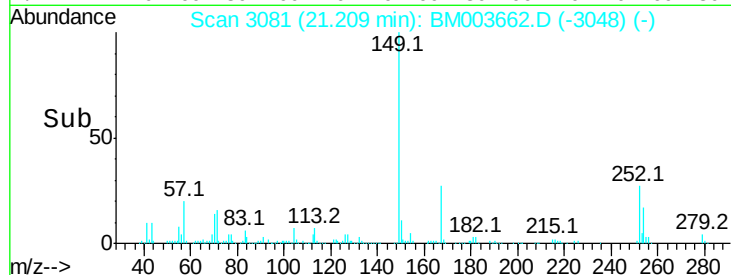
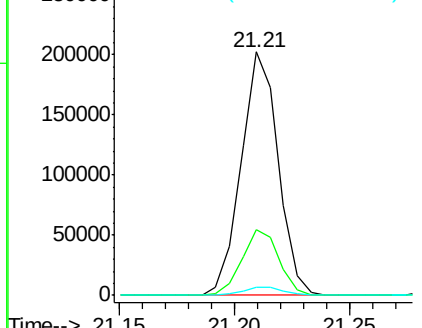
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.01 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tot Ion:149 Resp: 226374
Ion Ratio Lower Upper
149 100
167 26.8 21.6 32.4
279 3.6 3.0 4.4

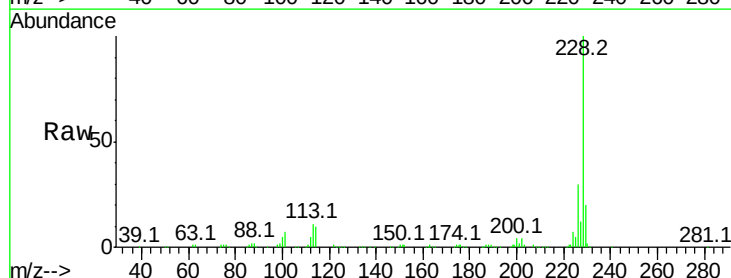


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

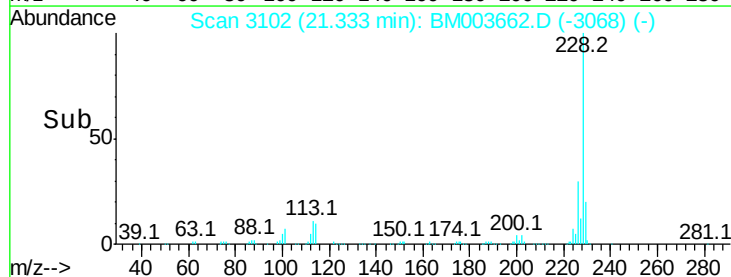
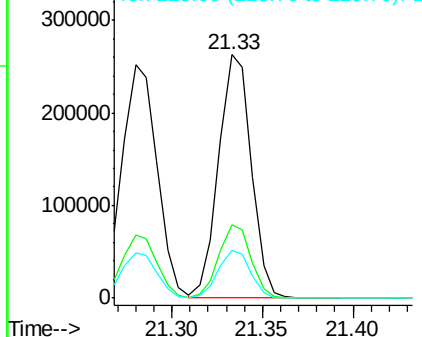


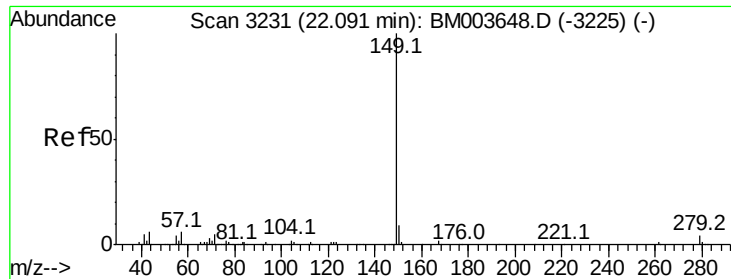
#85
Chrysene
Concen: 20.31 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:228 Resp: 329698
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 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

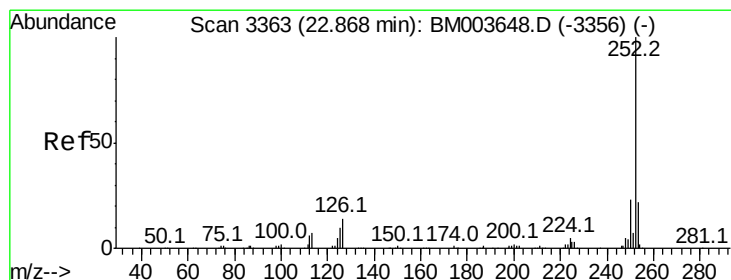
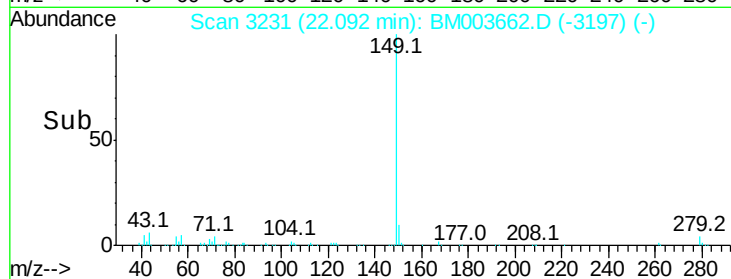
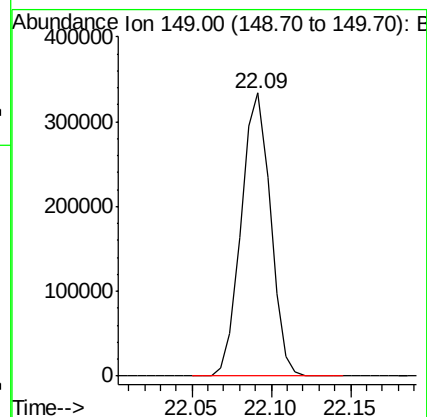
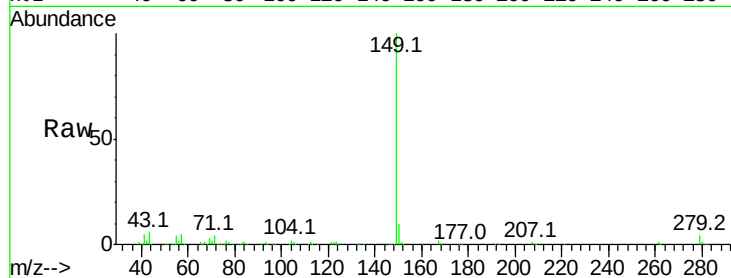




#87
Di-n-octyl phthalate
Concen: 23.11 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

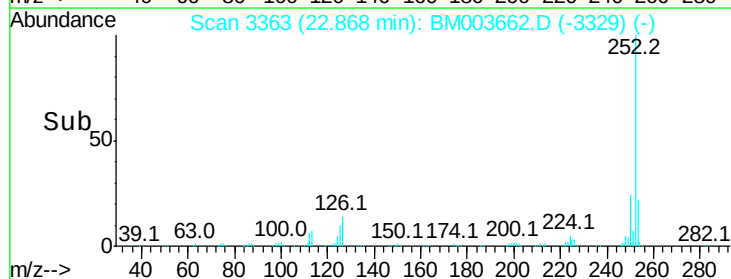
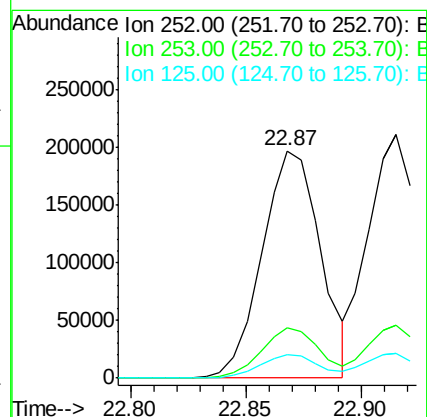
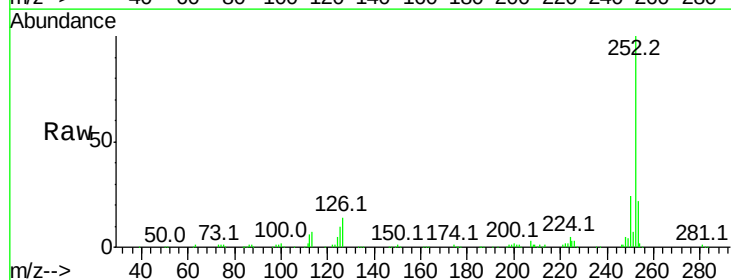
Instrument :
BNA_M
ClientSampleId :
SSTD02057

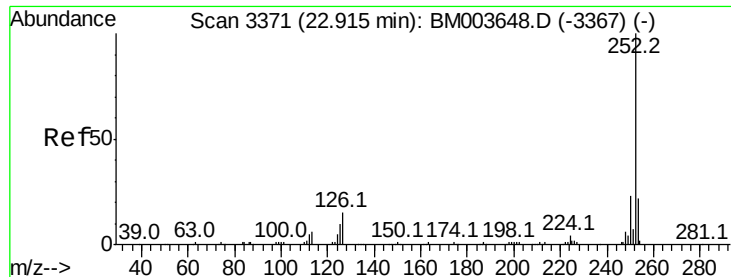
Tgt Ion:149 Resp: 429099



#88
Benzo(b)fluoranthene
Concen: 21.42 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM003662.D
Acq: 20 Dec 2015 19:53

Tgt Ion:252 Resp: 347021
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 21.36 ng/ul

RT: 22.92 min Scan# 3371

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampled :

SSTD02057

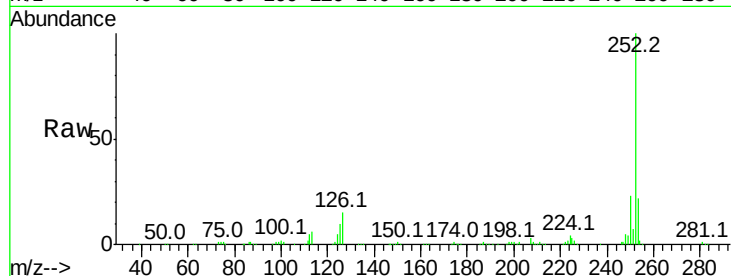
Tot Ion:252 Resp: 327899

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

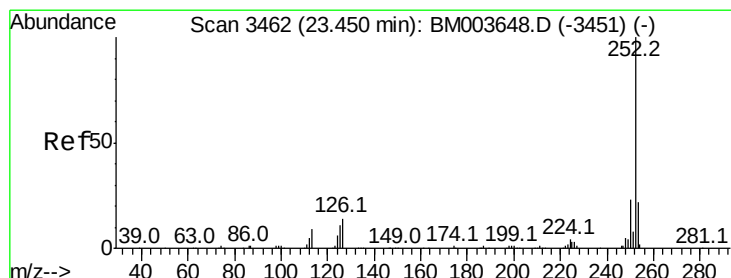
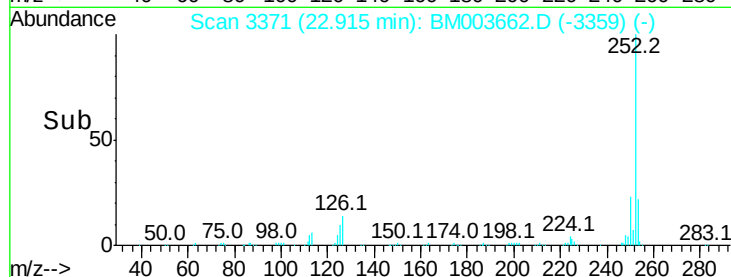
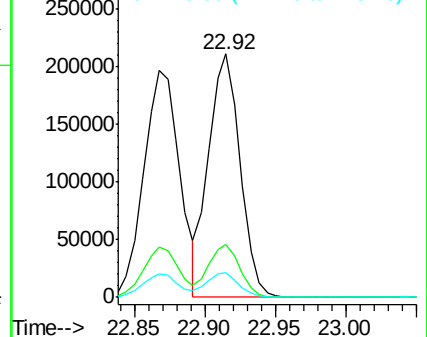
125 10.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.86 ng/ul

RT: 23.45 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

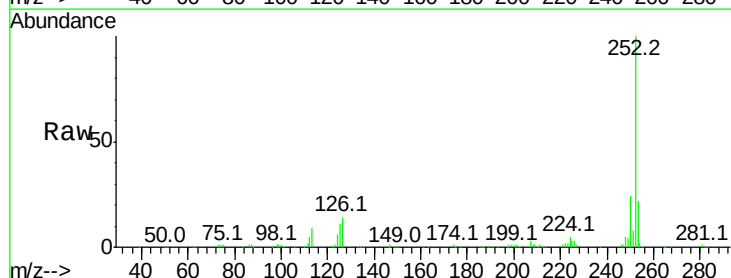
Tgt Ion:252 Resp: 323280

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

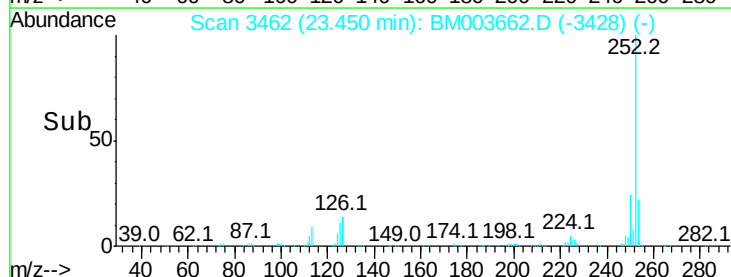
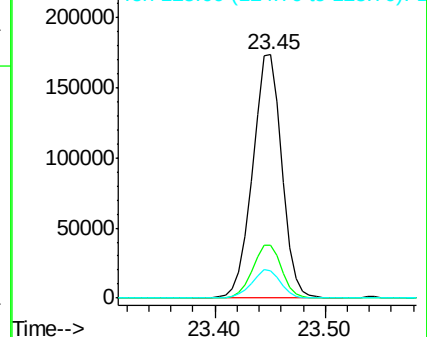
125 11.1 9.0 13.6

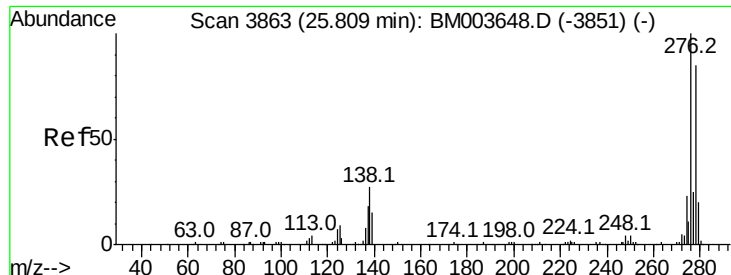


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.07 ng/ul

RT: 25.81 min Scan# 3863

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampled :

SSTD02057

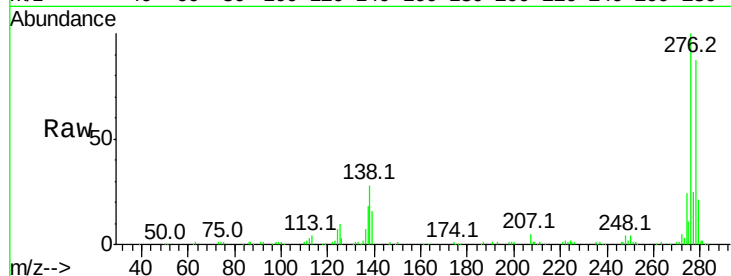
Tot Ion:276 Resp: 334759

Ion Ratio Lower Upper

276 100

138 27.5 22.3 33.5

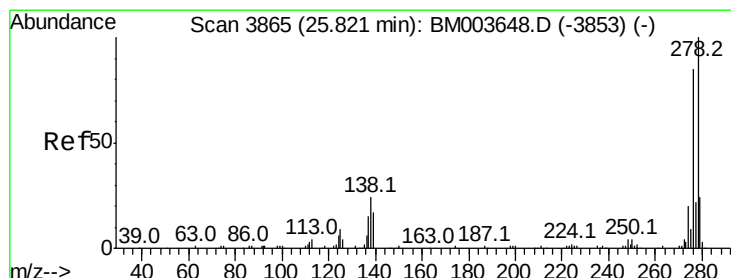
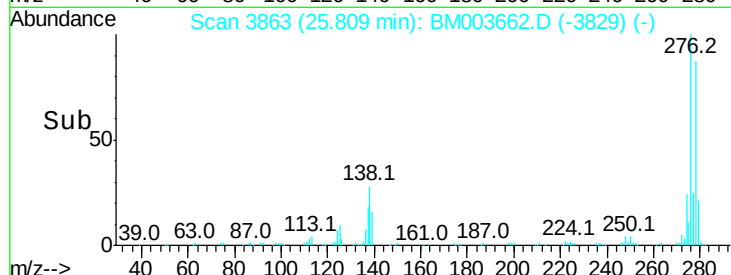
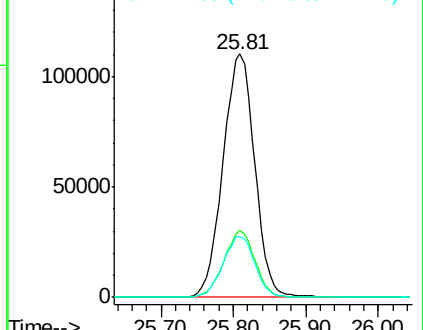
277 24.9 20.2 30.2



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: 20.35 ng/ul

RT: 25.81 min Scan# 3864

Delta R.T. -0.01 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

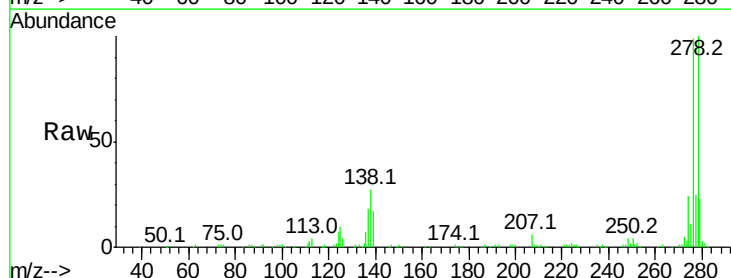
Tgt Ion:278 Resp: 284691

Ion Ratio Lower Upper

278 100

139 16.9 13.9 20.9

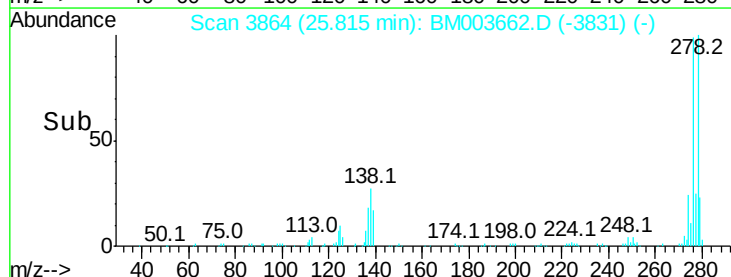
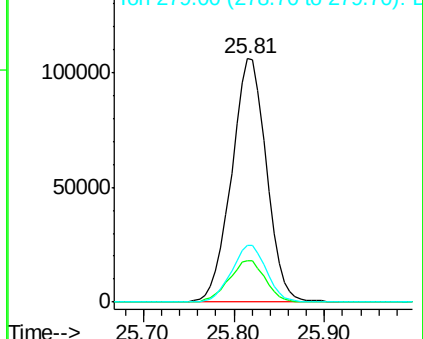
279 23.5 19.0 28.4

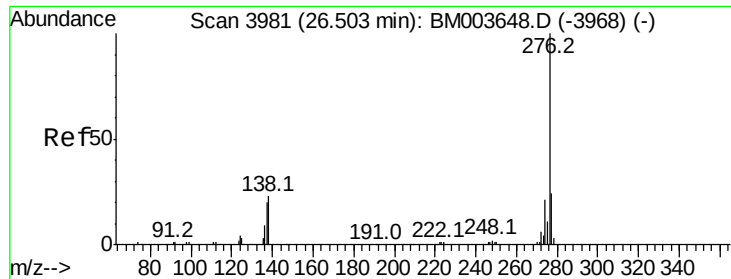


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 18.61 ng/ul

RT: 26.50 min Scan# 3981

Delta R.T. 0.00 min

Lab File: BM003662.D

Acq: 20 Dec 2015 19:53

Instrument :

BNA_M

ClientSampleId :

SSTD02057

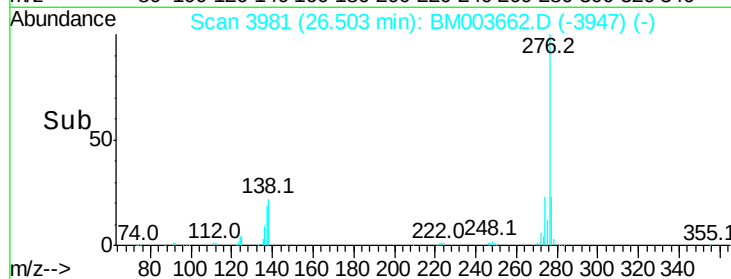
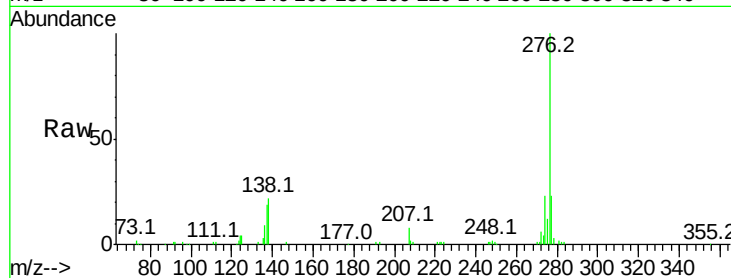
Tot Ion:276 Resp: 254987

Ion Ratio Lower Upper

276 100

138 21.8 18.9 28.3

277 23.0 19.2 28.8



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

