

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002175.D
 Acq On : 02 Aug 2015 18:50
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Quant Time: Aug 03 01:37:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 01:33:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	65944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	289609	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	190336	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	453448	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	563910	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	572433	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	8398	6.59	ng/uL	0.00
5) Phenol-d5	6.74	99	95880	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	49439	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	78633	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	80970	21.60	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38667	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	45698	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	90465	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	110763	22.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	268814	19.28	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	330669	18.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	43095	18.52	ng/ul	0.00
58) Fluorene-d10	15.22	176	240796	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	48491	17.48	ng/ul	0.00
71) Anthracene-d10	17.07	188	383795	18.96	ng/ul	0.00
79) Pyrene-d10	19.38	212	437331	18.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	520437	18.75	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	8847	6.50	ng/uL	98
4) Benzaldehyde	6.70	77	51166	20.45	ng/ul	98
6) Phenol	6.76	94	96767	20.08	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.99	93	70246	19.38	ng/ul	97
10) 2-Chlorophenol	7.12	128	79320	19.80	ng/ul	99
11) 2-Methylphenol	8.01	108	76156	20.86	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	68101	18.34	ng/ul	95
14) Acetophenone	8.38	105	126937	21.39	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	61644	21.44	ng/ul	99
16) 4-Methylphenol	8.34	108	84209	21.47	ng/ul	98
17) Hexachloroethane	8.62	117	30118	18.38	ng/ul	96
20) Nitrobenzene	8.76	77	88968	18.42	ng/ul	97
21) Isophorone	9.27	82	173044	20.08	ng/ul	100
23) 2-Nitrophenol	9.46	139	49497	19.81	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	96780	19.72	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.76	93	97404	18.57	ng/ul	96
27) 2,4-Dichlorophenol	10.00	162	86565	20.27	ng/ul	98
28) Naphthalene	10.39	128	257941	18.75	ng/ul	100
30) 4-Chloroaniline	10.51	127	112931	22.42	ng/ul	98
31) Hexachlorobutadiene	10.67	225	58771	18.41	ng/ul	95
32) Caprolactam	11.27	113	19356	16.19	ng/ul	93
33) 4-Chloro-3-methylphenol	11.66	107	92053	21.71	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	201116	20.09	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	193477	20.10	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	117822	17.80	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	44643	11.83	ng/ul	98
39) 2,4,6-Trichlorophenol	12.65	196	75493	19.43	ng/ul	95
40) 2,4,5-Trichlorophenol	12.72	196	81624	19.44	ng/ul	98
41) 1,1'-Biphenyl	13.05	154	265506	18.10	ng/ul	99
42) 2-Chloronaphthalene	13.09	162	208750	18.30	ng/ul	99
43) 2-Nitroaniline	13.31	65	57803	20.34	ng/ul	98
45) Dimethylphthalate	13.69	163	268780	19.31	ng/ul	99
46) 2,6-Dinitrotoluene	13.82	165	57275	20.22	ng/ul	97
48) Acenaphthylene	13.94	152	336754	18.72	ng/ul	100
49) 3-Nitroaniline	14.14	138	55735	22.12	ng/ul	94
50) Acenaphthene	14.29	153	220684	18.72	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	27466	16.48	ng/ul	95
53) 4-Nitrophenol	14.47	109	39456	20.36	ng/ul	92
54) Dibenzofuran	14.63	168	323946	19.16	ng/ul	99
55) 2,4-Dinitrotoluene	14.61	165	85509	21.02	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.86	232	69198	19.61	ng/ul	97
57) Diethylphthalate	15.06	149	266576	19.42	ng/ul	99
59) Fluorene	15.28	166	274065	19.61	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	143883	19.25	ng/ul	98
61) 4-Nitroaniline	15.32	138	57921	21.56	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	50366	17.31	ng/ul	95
65) N-Nitrosodiphenylamine	15.49	169	237020	18.29	ng/ul	98
66) 4-Bromophenyl-phenylether	16.17	248	90344	18.73	ng/ul	99
67) Hexachlorobenzene	16.28	284	99129	18.78	ng/ul	99
68) Atrazine	16.45	200	94143	18.83	ng/ul	98
69) Pentachlorophenol	16.63	266	41754	15.42	ng/ul	94
70) Phenanthrene	17.02	178	439265	18.70	ng/ul	99
72) Anthracene	17.11	178	449462	18.72	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	117343	17.05	ng/uL	98
74) Pentachlorobenzene	14.54	250	114079	17.76	ng/uL	97
75) Carbazole	17.39	167	393601	19.19	ng/ul	100
76) Di-n-butylphthalate	17.94	149	460615	18.84	ng/ul	100
77) Fluoranthene	19.04	202	534643	19.71	ng/ul	99
80) Pyrene	19.41	202	559459	18.23	ng/ul	100
81) Butylbenzylphthalate	20.32	149	217206	18.53	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.10	252	183796	18.41	ng/ul	98
83) Benzo(a)anthracene	21.17	228	588396	18.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	323642	18.04	ng/ul	99
85) Chrysene	21.22	228	545259	18.64	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	564016	17.16	ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	605712	18.83	ng/ul	98
89) Benzo(k)fluoranthene	22.76	252	562297	18.12	ng/ul	99
91) Benzo(a)pyrene	23.28	252	573292	18.46	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	659257	18.43	ng/ul	99
93) Dibenzo(a,h)anthracene	25.58	278	562359	18.37	ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	535945	17.87	ng/ul	97

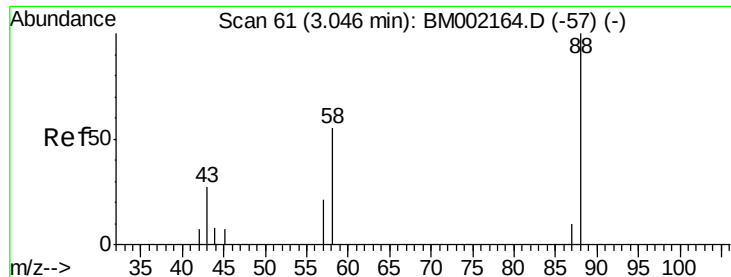
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.50 ng/uL

RT: 3.04 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

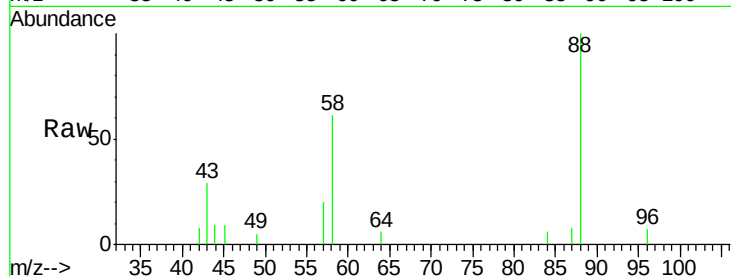
Tgt Ion: 88 Resp: 8847

Ion Ratio Lower Upper

88 100

43 27.3 23.5 35.3

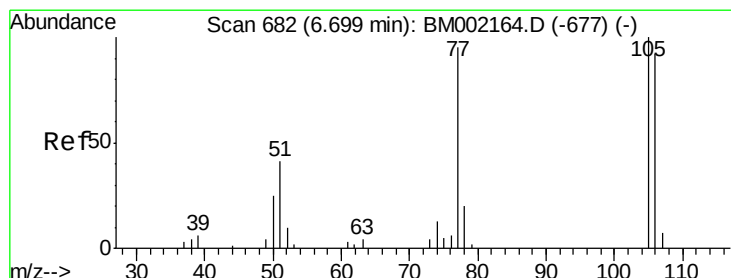
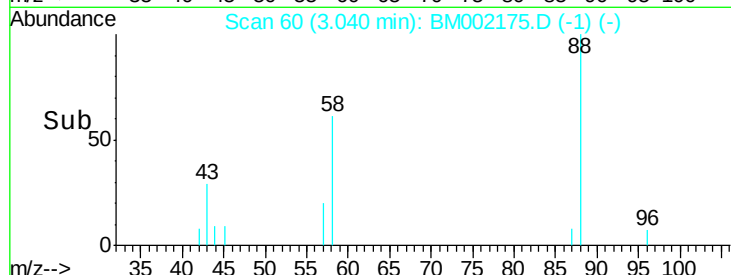
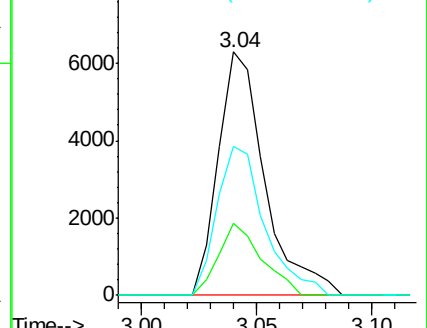
58 62.5 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002164.D (-57) (-)

Ion 43.00 (42.70 to 43.70): BM002164.D (-57) (-)

Ion 58.00 (57.70 to 58.70): BM002164.D (-57) (-)



#4

Benzaldehyde

Concen: 20.45 ng/uL

RT: 6.70 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

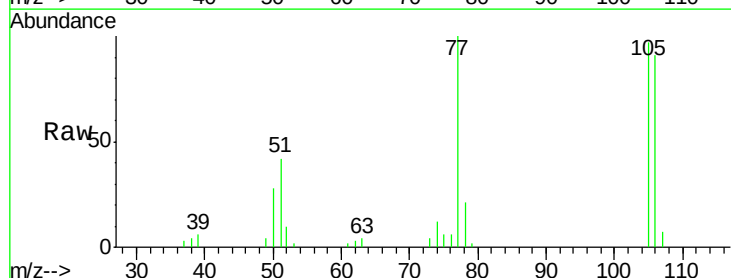
Tgt Ion: 77 Resp: 51166

Ion Ratio Lower Upper

77 100

105 96.9 78.5 117.7

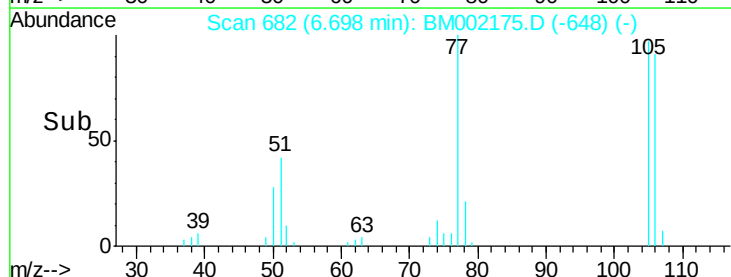
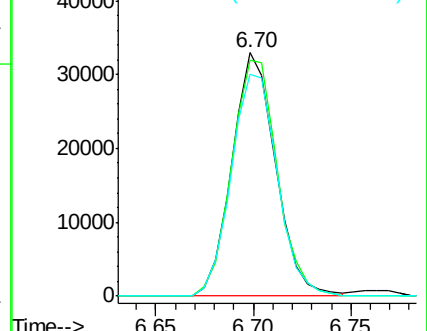
106 91.0 74.5 111.7

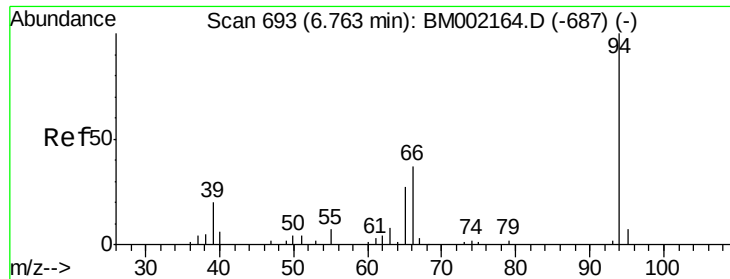


Abundance Ion 77.00 (76.70 to 77.70): BM002164.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM002164.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM002164.D (-677) (-)





#6

Phenol

Concen: 20.08 ng/ul

RT: 6.76 min Scan# 693

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

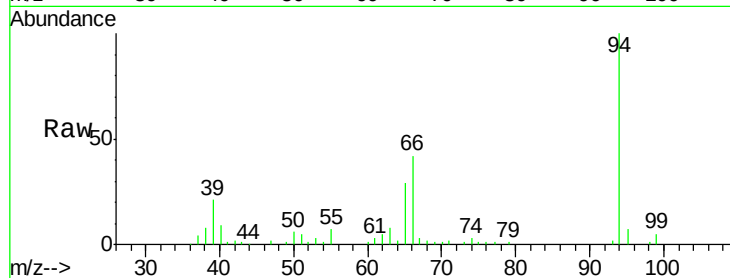
Tgt Ion: 94 Resp: 96767

Ion Ratio Lower Upper

94 100

65 28.7 21.8 32.8

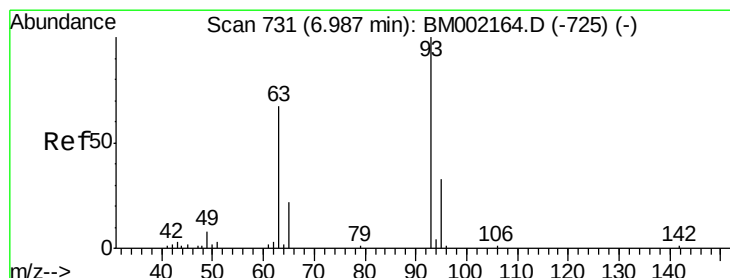
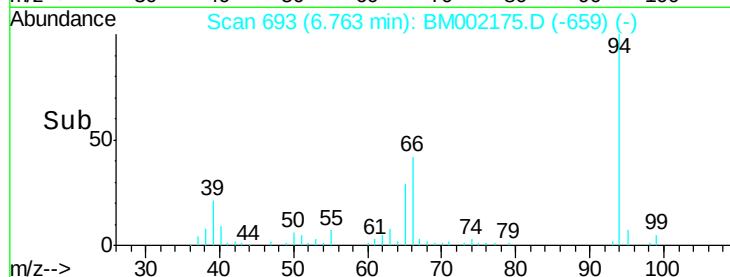
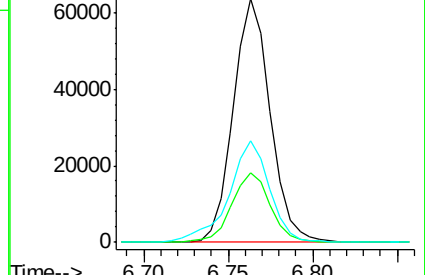
66 41.8 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002164.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM002164.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM002164.D (-687) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.38 ng/ul

RT: 6.99 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

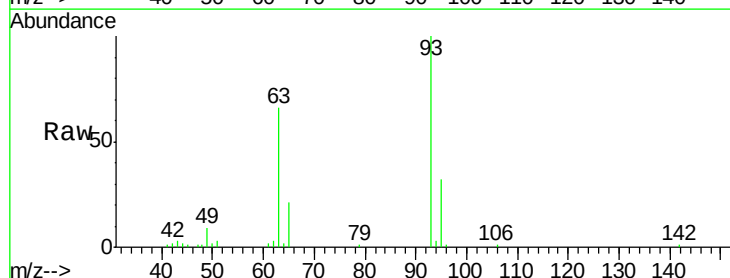
Tgt Ion: 93 Resp: 70246

Ion Ratio Lower Upper

93 100

63 66.3 51.5 77.3

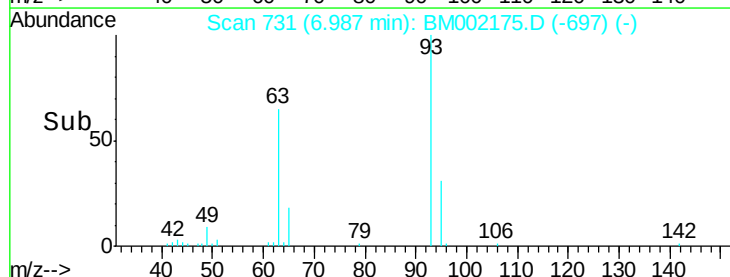
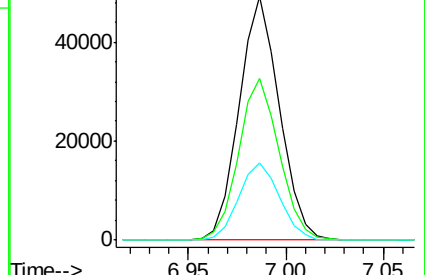
95 31.9 27.0 40.4

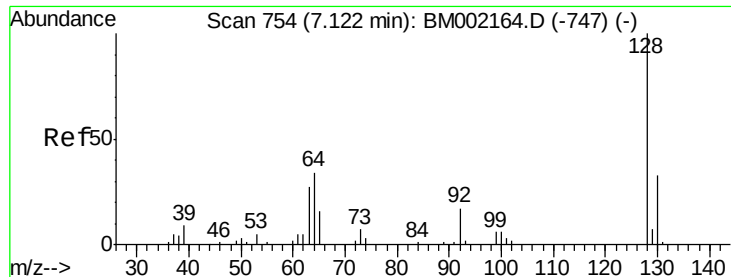


Abundance Ion 93.00 (92.70 to 93.70): BM002164.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM002164.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM002164.D (-725) (-)

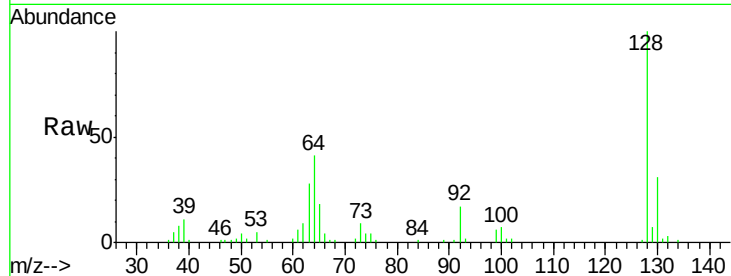




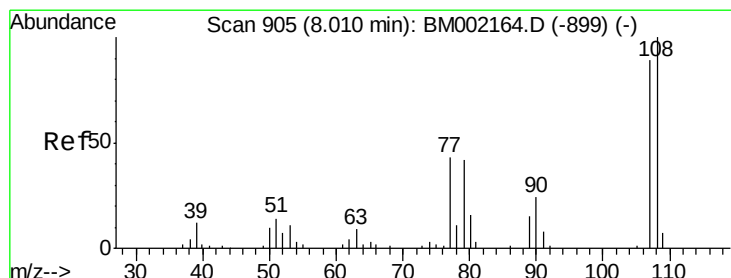
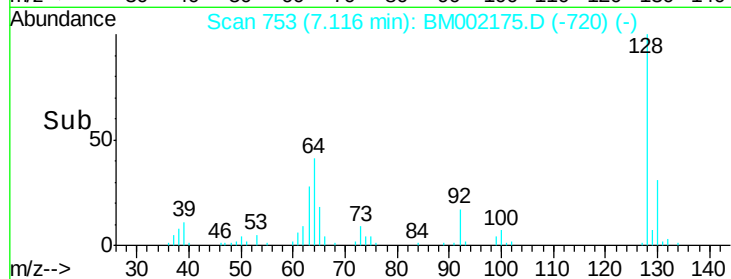
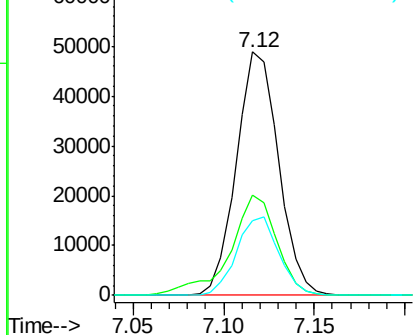
#10
2-Chlorophenol
Concen: 19.80 ng/ul
RT: 7.12 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

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Tgt Ion:128 Resp: 79320
Ion Ratio Lower Upper
128 100
64 41.3 33.4 50.0
130 30.6 24.8 37.2

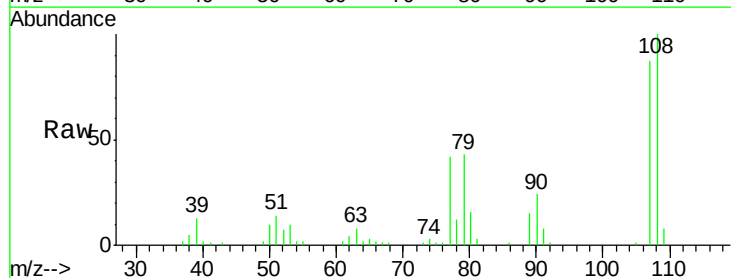


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

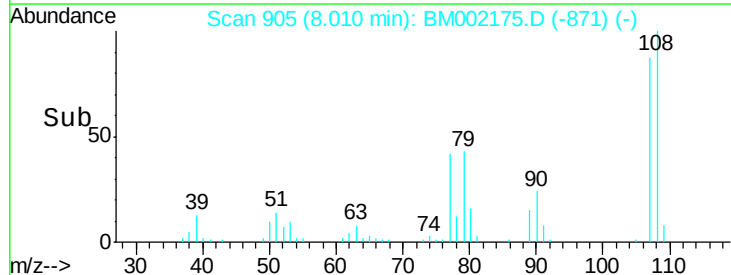
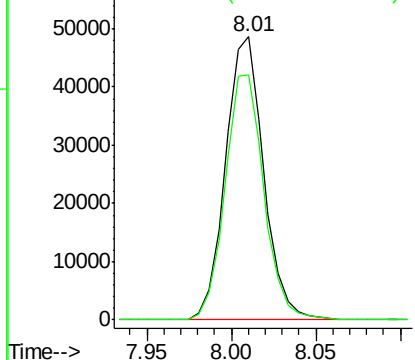


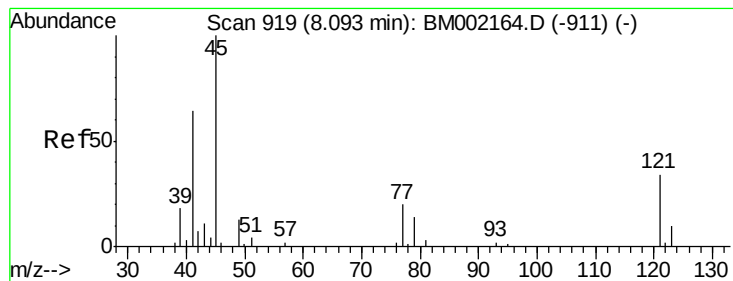
#11
2-Methylphenol
Concen: 20.86 ng/ul
RT: 8.01 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Tgt Ion:108 Resp: 76156
Ion Ratio Lower Upper
108 100
107 86.8 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: 18.34 ng/ul

RT: 8.09 min Scan# 919

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

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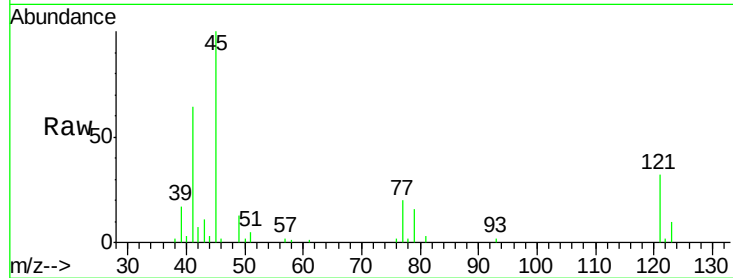
Tgt Ion: 45 Resp: 68101

Ion Ratio Lower Upper

45 100

77 20.0 18.0 27.0

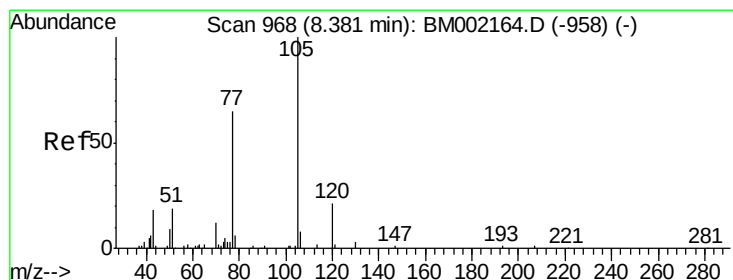
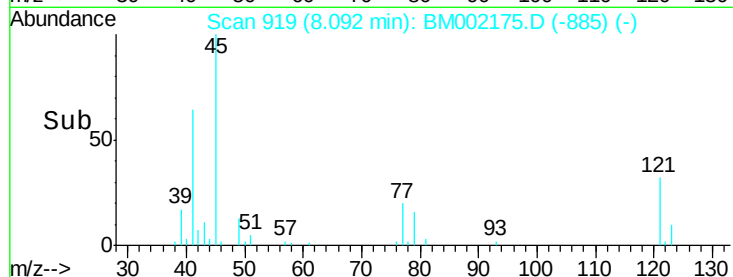
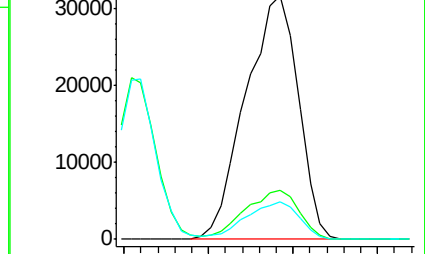
79 15.7 13.9 20.9



Abundance Ion 45.00 (44.70 to 45.70): BM002164.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BM002164.D (-911) (-)

Ion 79.00 (78.70 to 79.70): BM002164.D (-911) (-)



#14

Acetophenone

Concen: 21.39 ng/ul

RT: 8.38 min Scan# 968

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

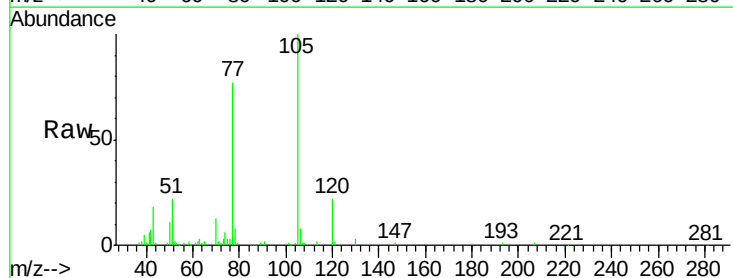
Tgt Ion: 105 Resp: 126937

Ion Ratio Lower Upper

105 100

77 76.9 61.8 92.8

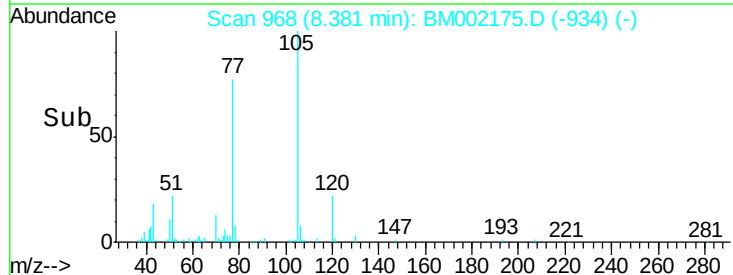
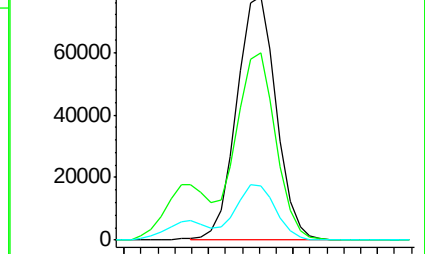
51 22.2 18.5 27.7

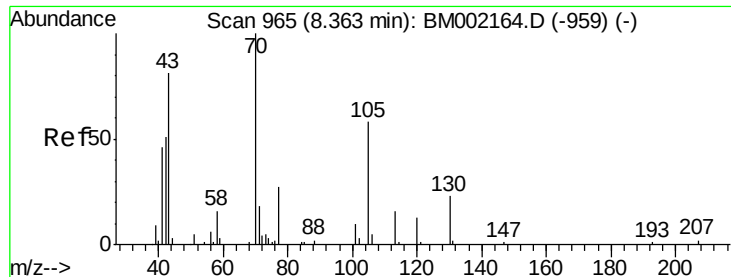


Abundance Ion 105.00 (104.70 to 105.70): BM002164.D (-958) (-)

Ion 77.00 (76.70 to 77.70): BM002164.D (-958) (-)

Ion 51.00 (50.70 to 51.70): BM002164.D (-958) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.44 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. -0.00 min

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Tgt Ion: 70 Resp: 61644

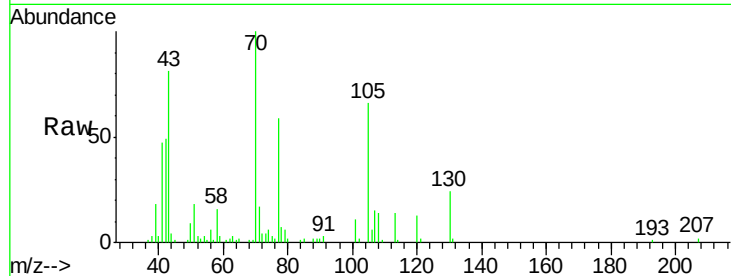
Ion Ratio Lower Upper

70 100

42 49.4 39.2 58.8

101 10.7 8.6 12.8

130 24.1 20.2 30.4



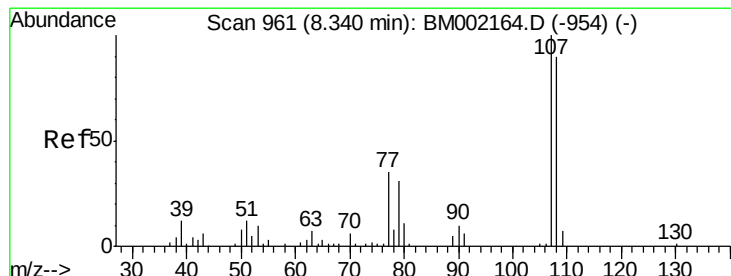
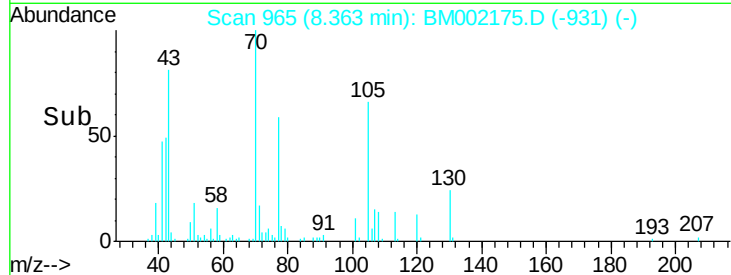
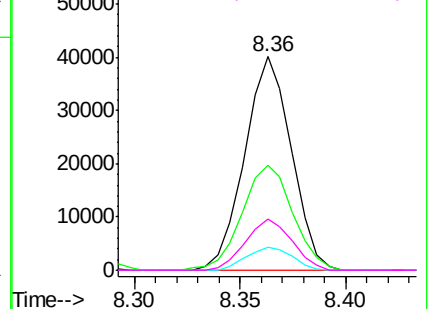
Abundance

Ion 70.00 (69.70 to 70.70): BM002164.D (-959) (-)

Ion 42.00 (41.70 to 42.70): BM002164.D (-959) (-)

Ion 101.00 (100.70 to 101.70): BM002164.D (-959) (-)

Ion 130.00 (129.70 to 130.70): BM002164.D (-959) (-)



#16

4-Methylphenol

Concen: 21.47 ng/ul

RT: 8.34 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM002175.D

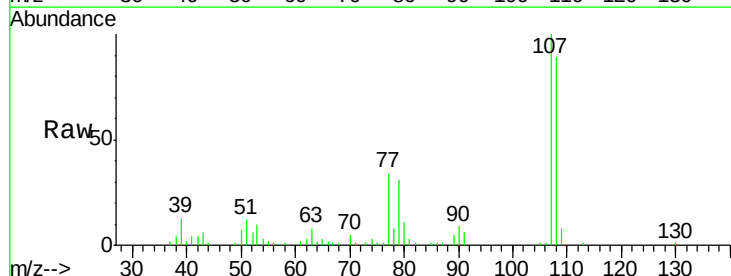
Acq: 02 Aug 2015 18:50

Tgt Ion: 108 Resp: 84209

Ion Ratio Lower Upper

108 100

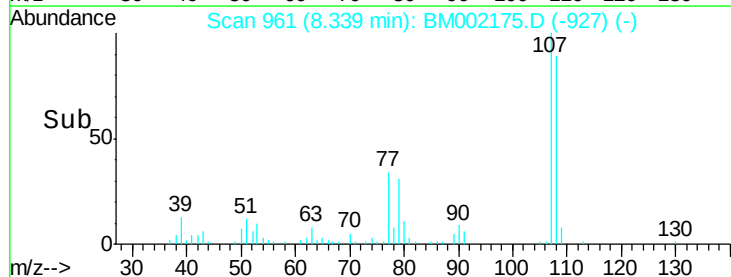
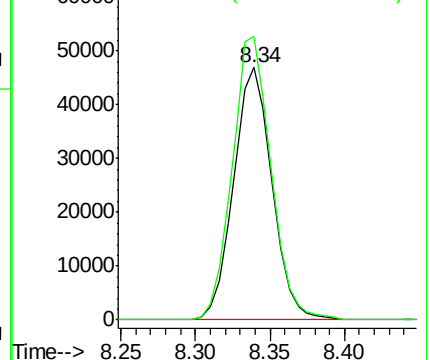
107 112.1 91.2 136.8

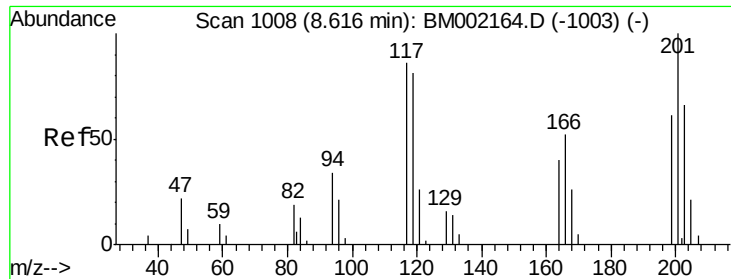


Abundance

Ion 108.00 (107.70 to 108.70): BM002164.D (-954) (-)

Ion 107.00 (106.70 to 107.70): BM002164.D (-954) (-)

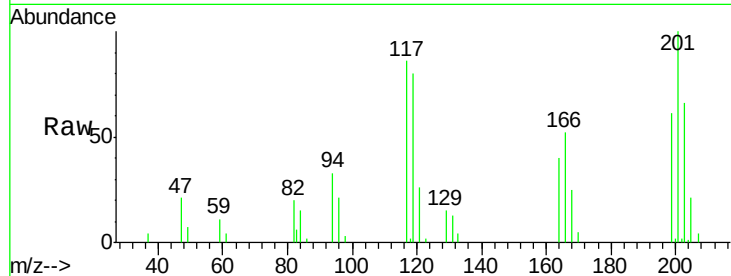




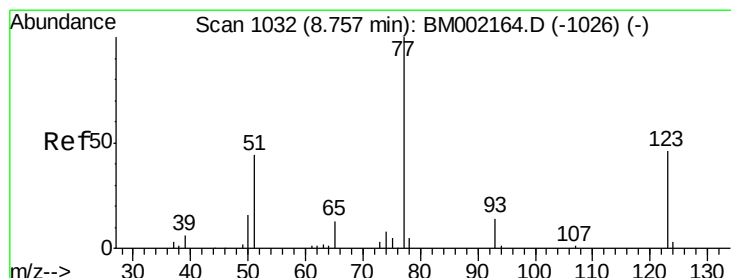
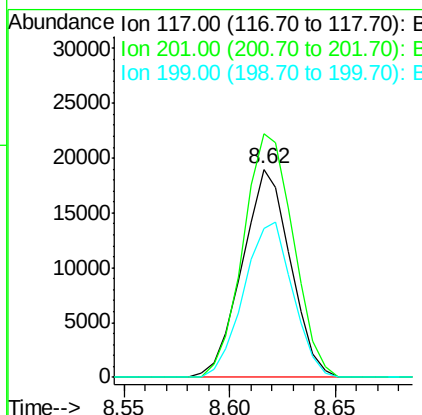
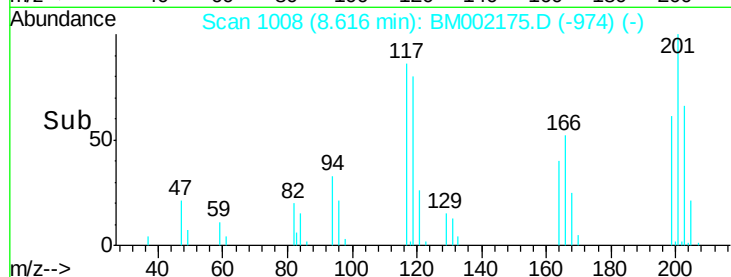
#17
Hexachloroethane
Concen: 18.38 ng/ul
RT: 8.62 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 117 Resp: 30118
Ion Ratio Lower Upper
117 100
201 116.9 96.1 144.1
199 71.6 61.8 92.6

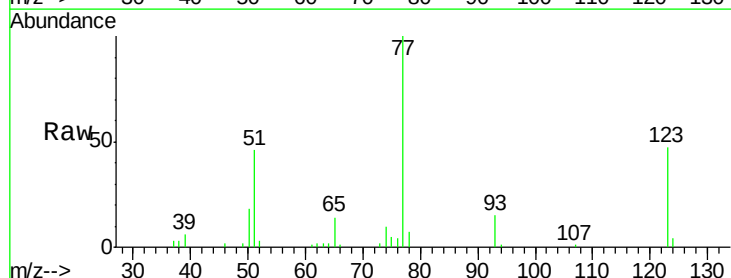


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

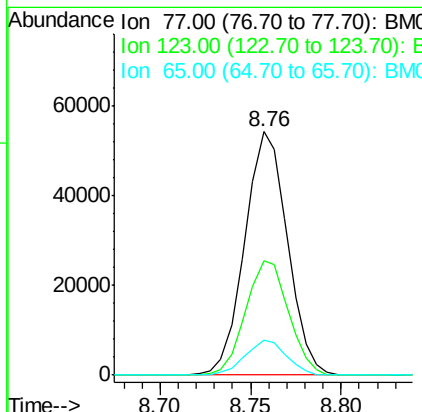
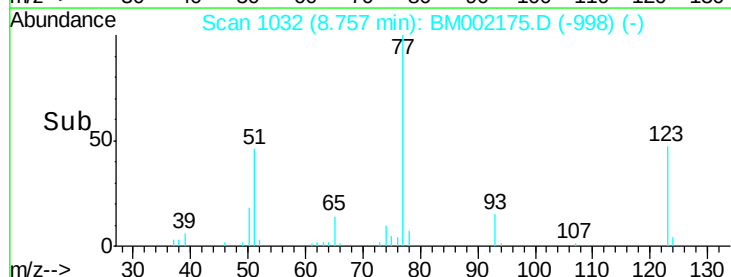


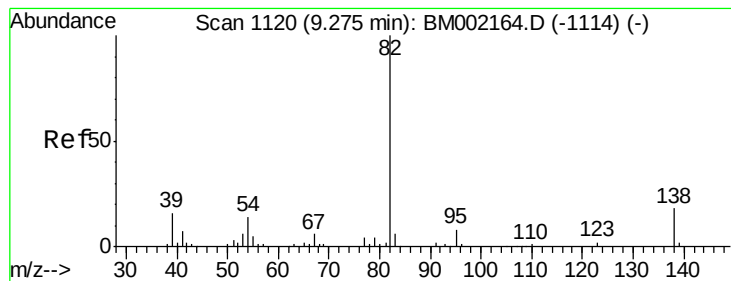
#20
Nitrobenzene
Concen: 18.42 ng/ul
RT: 8.76 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Tgt Ion: 77 Resp: 88968
Ion Ratio Lower Upper
77 100
123 46.8 39.0 58.4
65 14.5 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: 20.08 ng/ul

RT: 9.27 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

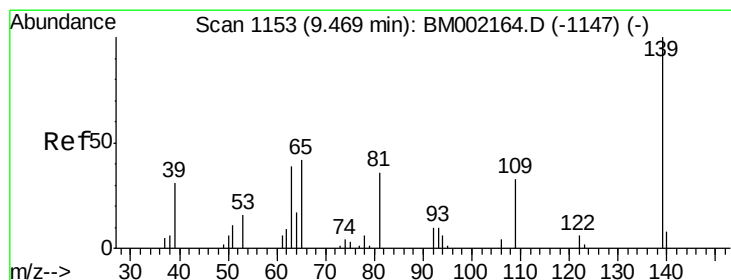
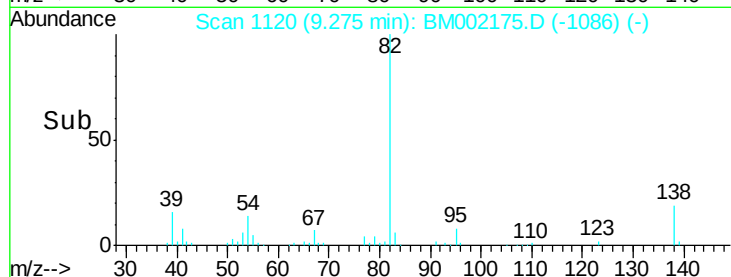
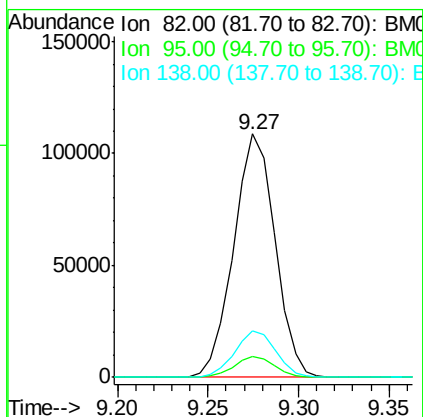
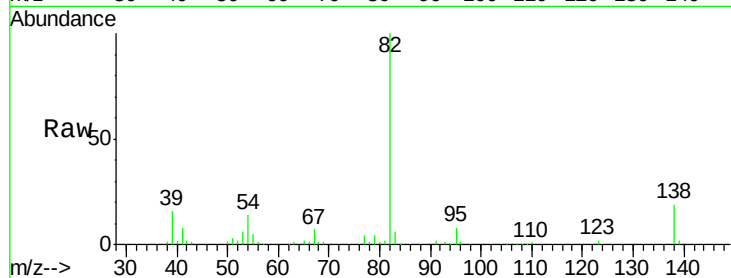
Tgt Ion: 82 Resp: 173044

Ion Ratio Lower Upper

82 100

95 8.5 6.5 9.7

138 19.2 15.4 23.2



#23

2-Nitrophenol

Concen: 19.81 ng/ul

RT: 9.46 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

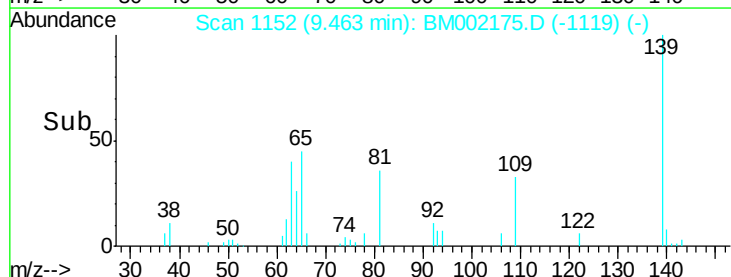
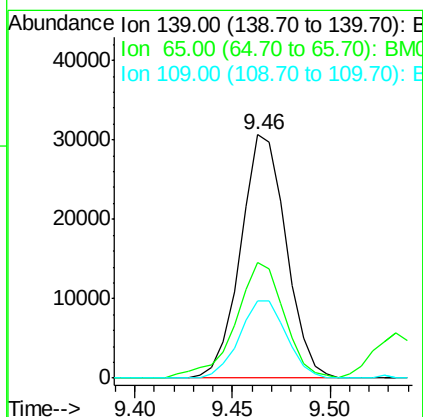
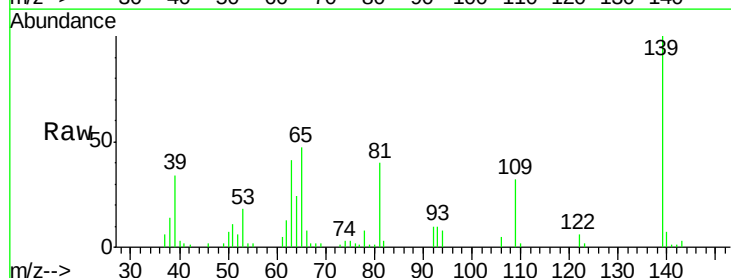
Tgt Ion: 139 Resp: 49497

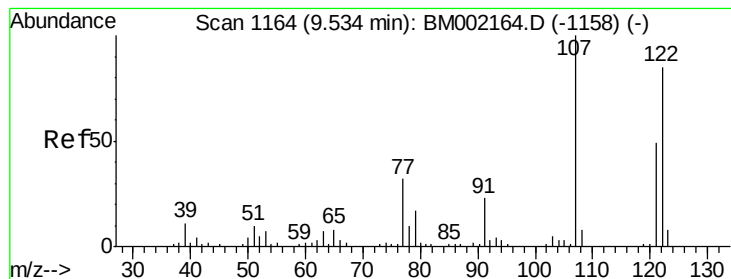
Ion Ratio Lower Upper

139 100

65 47.3 35.7 53.5

109 31.9 24.1 36.1





#24

2,4-Dimethylphenol

Concen: 19.72 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

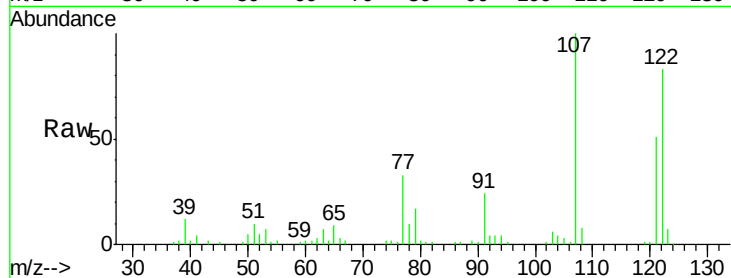
Tgt Ion: 107 Resp: 96780

Ion Ratio Lower Upper

107 100

121 51.0 39.5 59.3

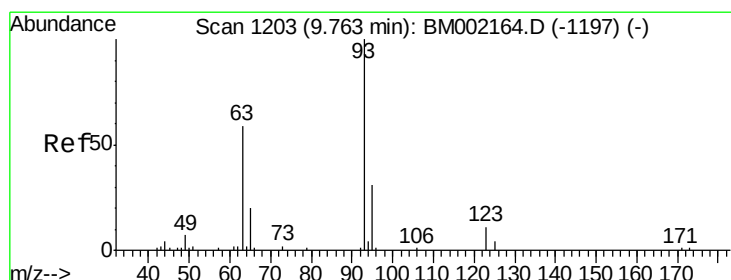
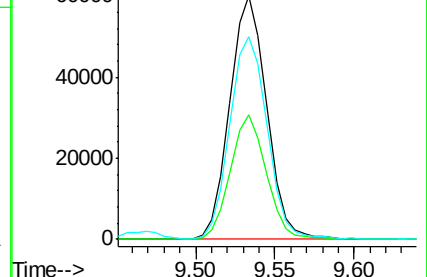
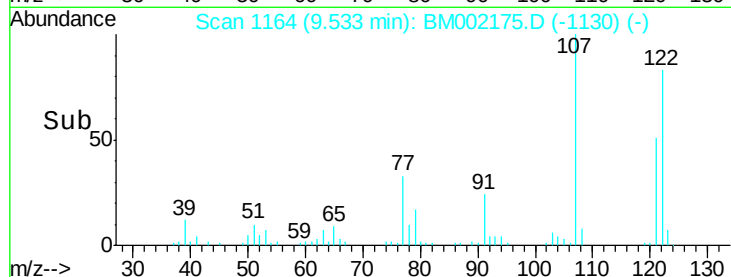
122 83.4 69.4 104.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.57 ng/ul

RT: 9.76 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

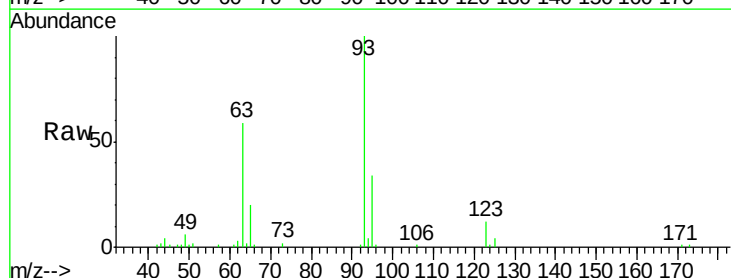
Tgt Ion: 93 Resp: 97404

Ion Ratio Lower Upper

93 100

95 33.9 25.2 37.8

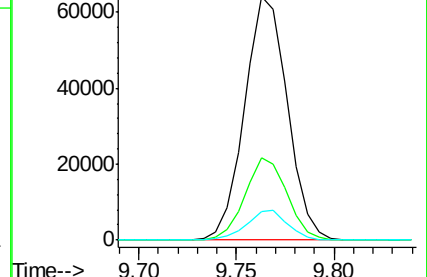
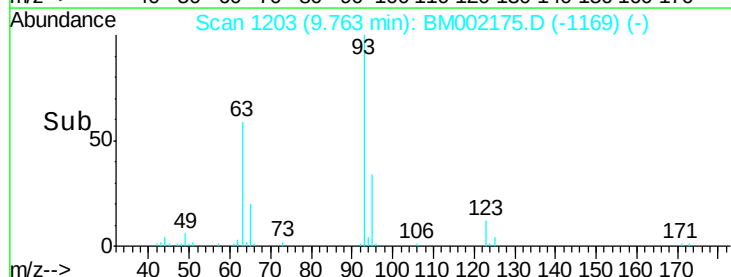
123 11.7 8.6 13.0

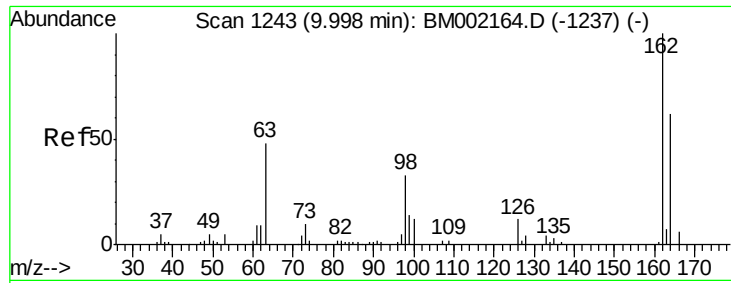


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

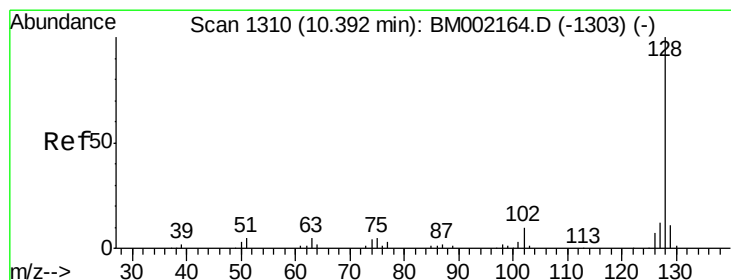
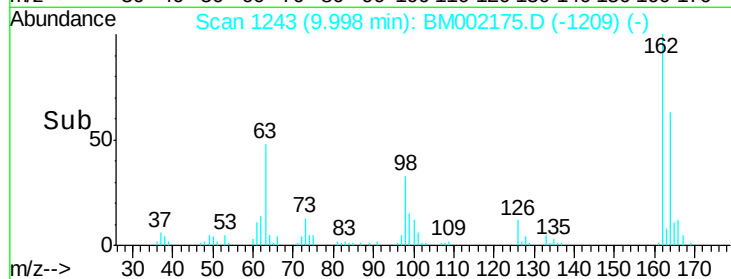
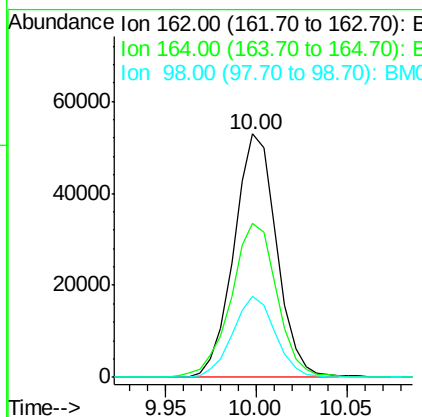
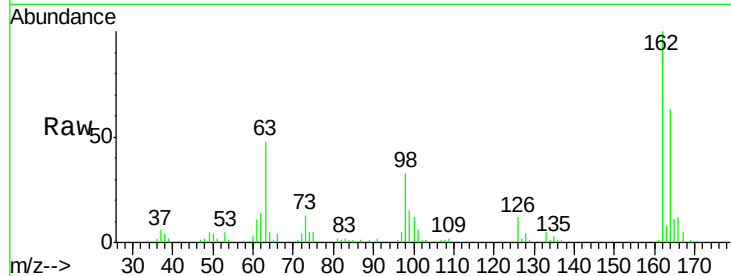




#27
2,4-Dichlorophenol
Concen: 20.27 ng/ul
RT: 10.00 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

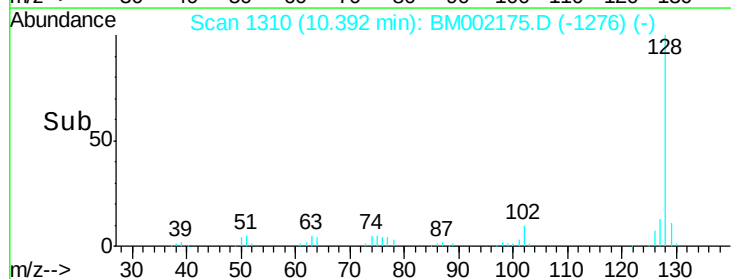
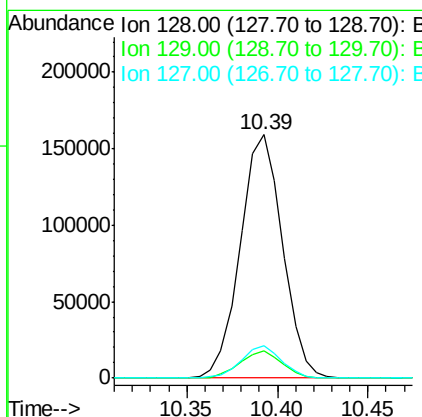
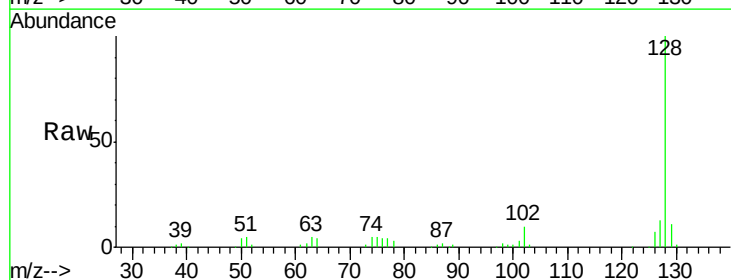
Instrument :
BNA_M
ClientSampleId :
SSTD02092

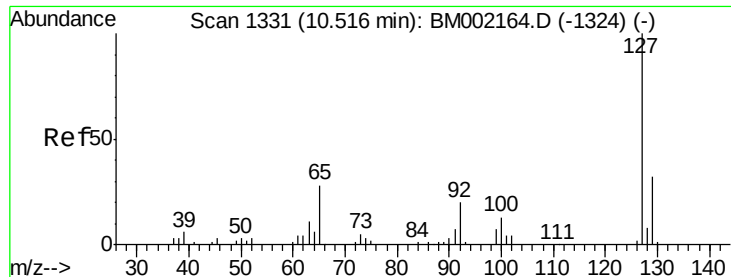
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	49.0	73.6
98	33.1	26.2	39.2



#28
Naphthalene
Concen: 18.75 ng/ul
RT: 10.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.1	10.2	15.4

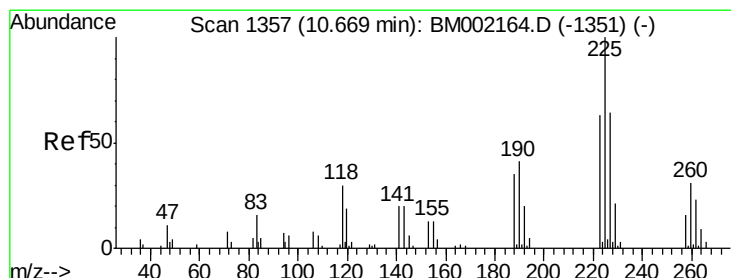
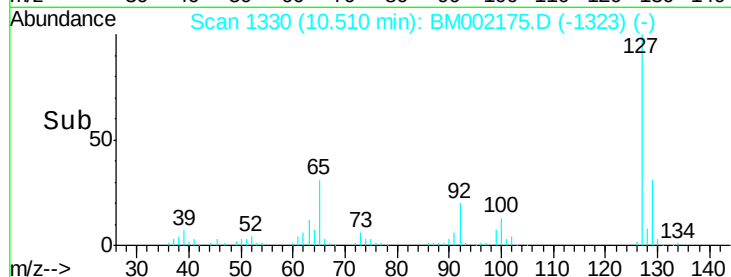
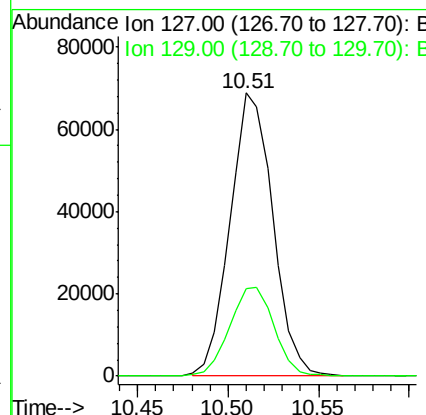
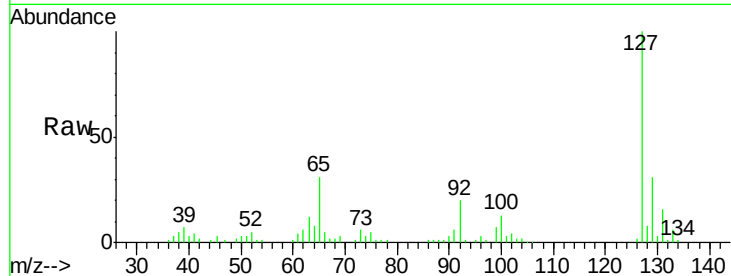




#30
 4-Chloroaniline
 Concen: 22.42 ng/ul
 RT: 10.51 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

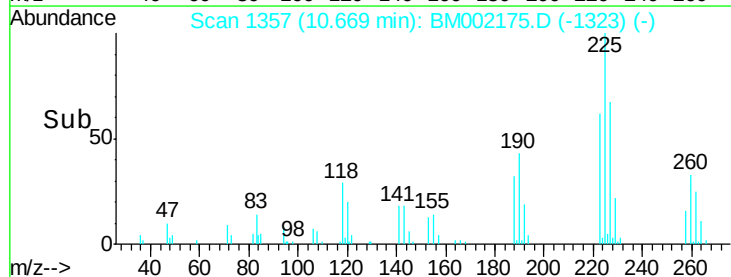
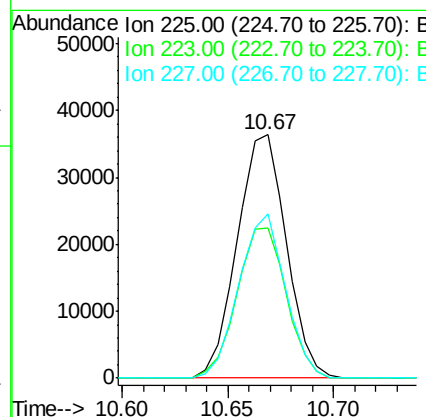
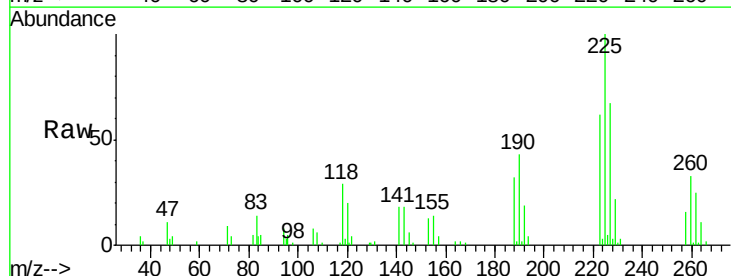
Instrument :
 BNA_M
 ClientSampleId :
 SST02092

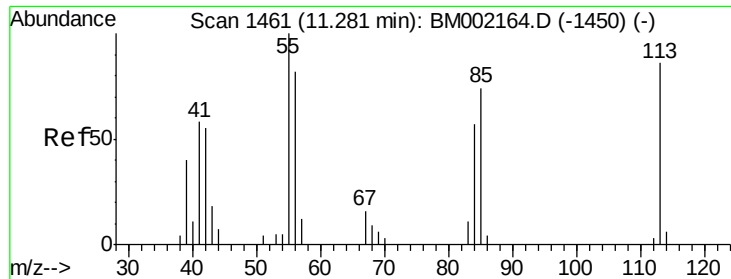
Tgt Ion:127 Resp: 112931
 Ion Ratio Lower Upper
 127 100
 129 31.1 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 18.41 ng/ul
 RT: 10.67 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:225 Resp: 58771
 Ion Ratio Lower Upper
 225 100
 223 61.9 52.3 78.5
 227 67.3 50.2 75.4





#32

Caprolactam

Concen: 16.19 ng/ul

RT: 11.27 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

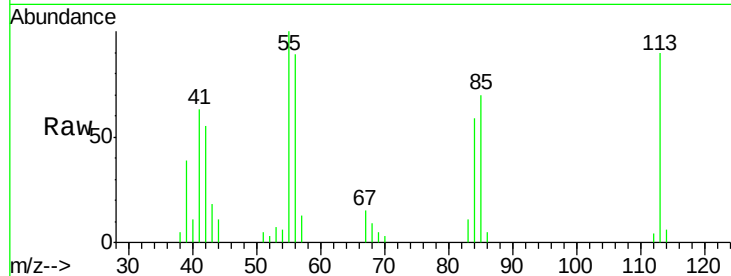
Tgt Ion:113 Resp: 19356

Ion Ratio Lower Upper

113 100

55 111.6 101.0 151.6

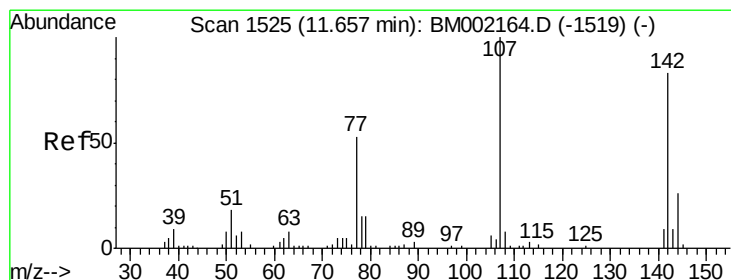
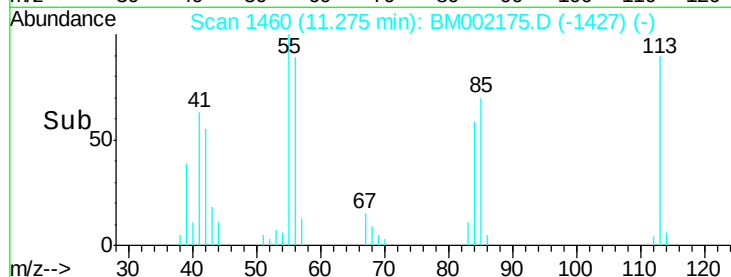
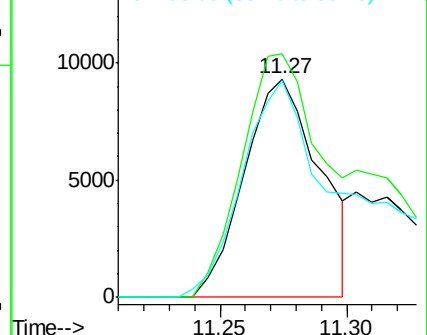
56 99.3 79.0 118.6



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: 21.71 ng/ul

RT: 11.66 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

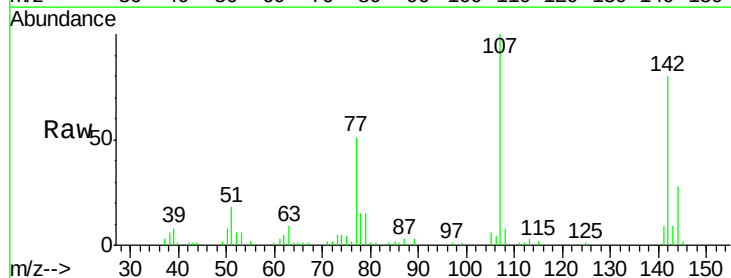
Tgt Ion:107 Resp: 92053

Ion Ratio Lower Upper

107 100

144 27.9 20.5 30.7

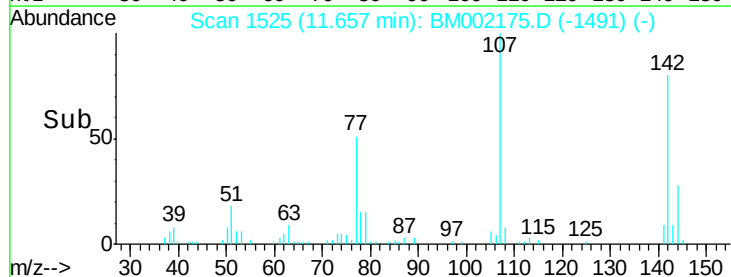
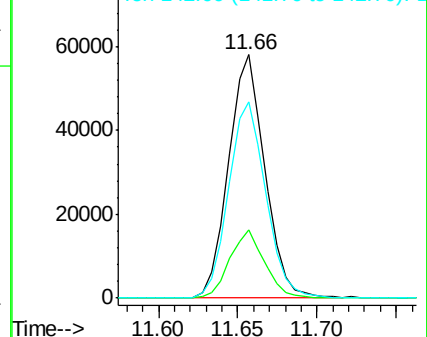
142 80.4 65.7 98.5

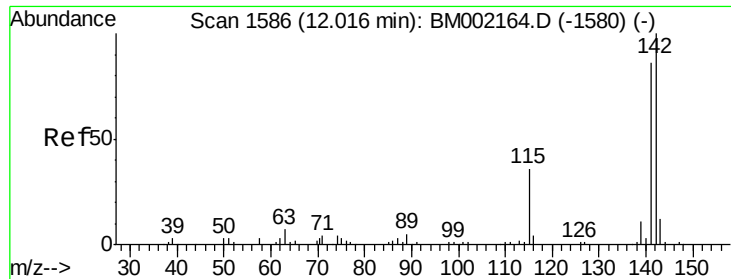


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

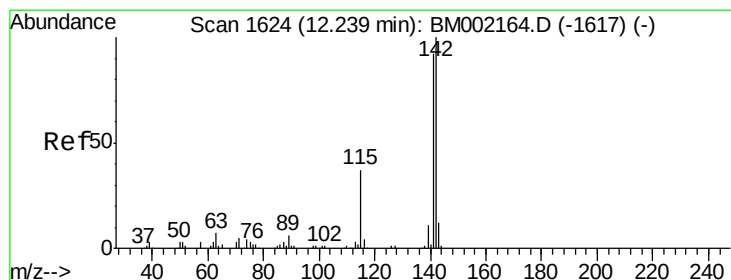
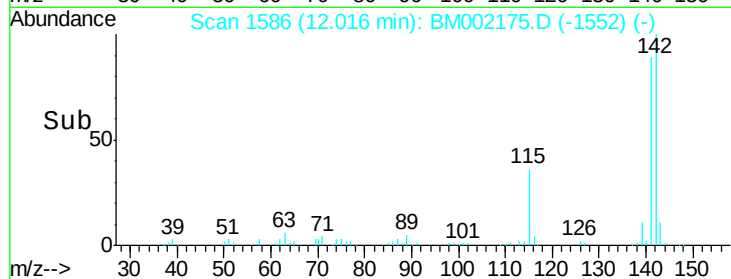
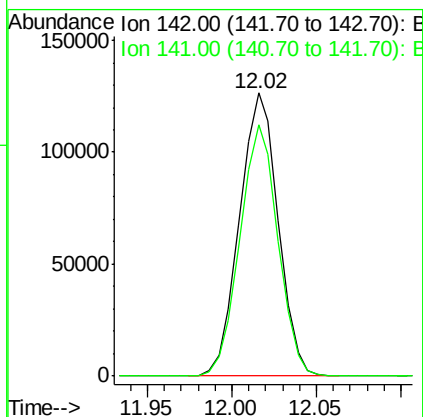
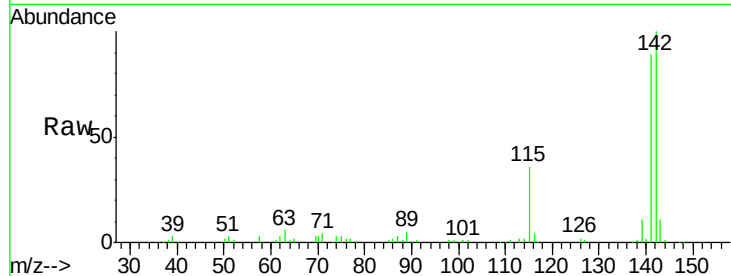




#34
 2-Methylnaphthalene
 Concen: 20.09 ng/ul
 RT: 12.02 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

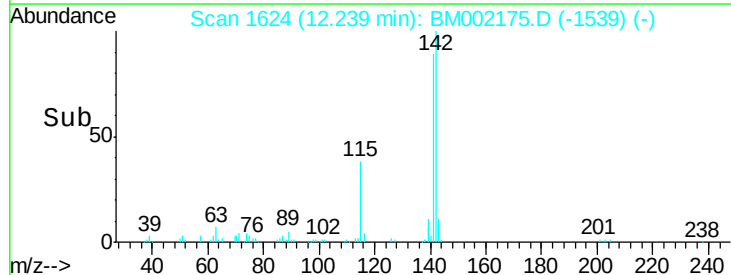
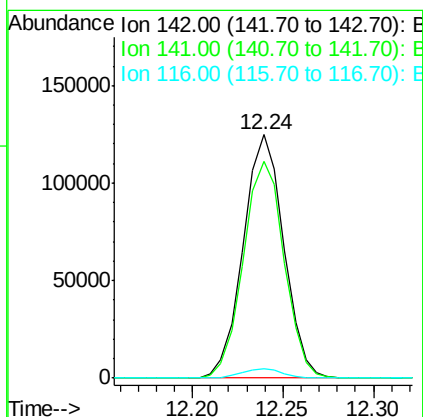
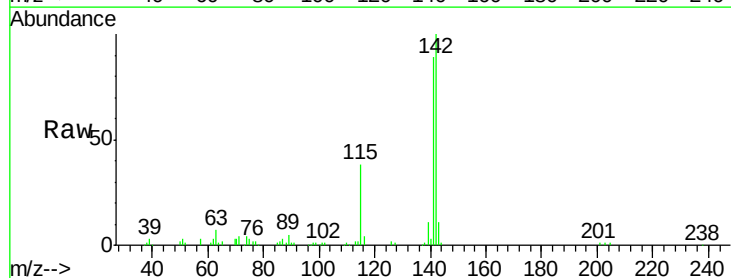
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

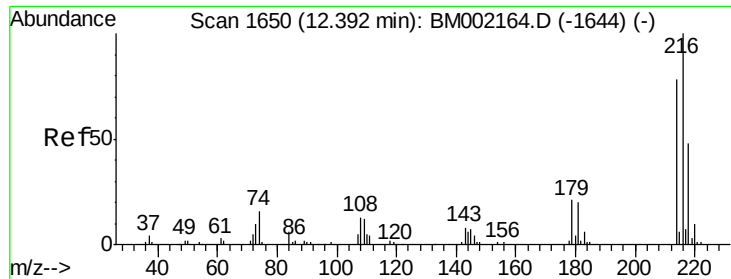
Tgt Ion:142 Resp: 201116
 Ion Ratio Lower Upper
 142 100
 141 88.9 69.8 104.6



#35
 1-Methylnaphthalene
 Concen: 20.10 ng/ul
 RT: 12.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:142 Resp: 193477
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.4 108.6
 116 3.9 3.2 4.8

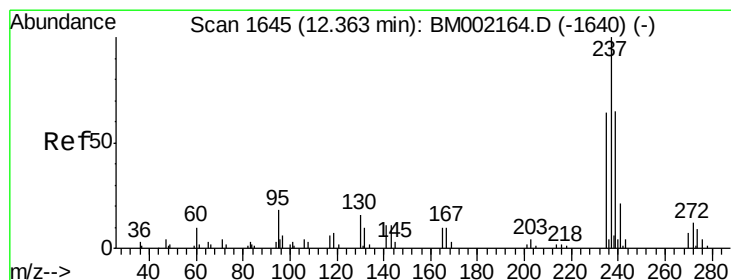
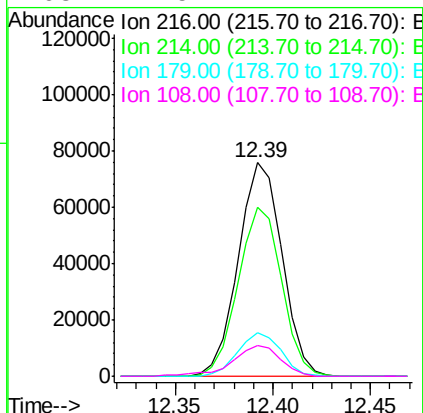
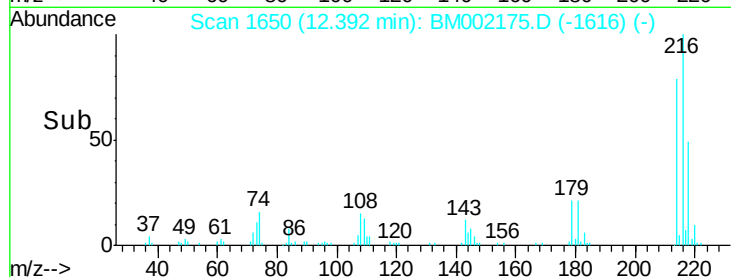
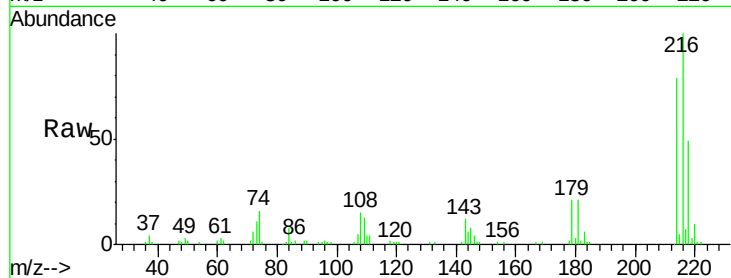




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.80 ng/ul
 RT: 12.39 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

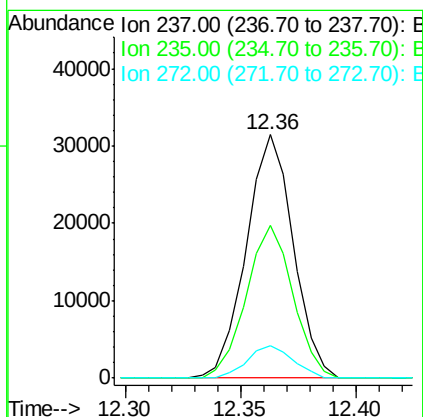
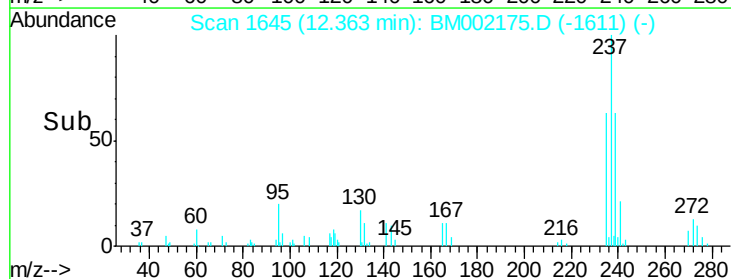
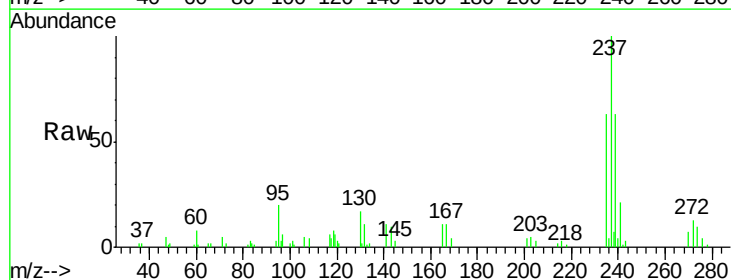
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

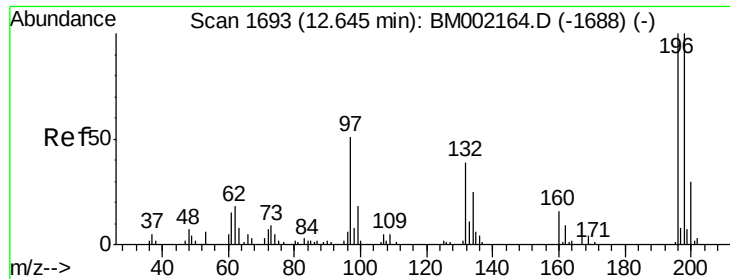
Tgt Ion:	216	Resp:	117822
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	20.7	15.8	23.6
108	14.5	11.4	17.2



#38
 Hexachlorocyclopentadiene
 Concen: 11.83 ng/ul
 RT: 12.36 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:	237	Resp:	44643
Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.2	73.8
272	13.3	10.7	16.1

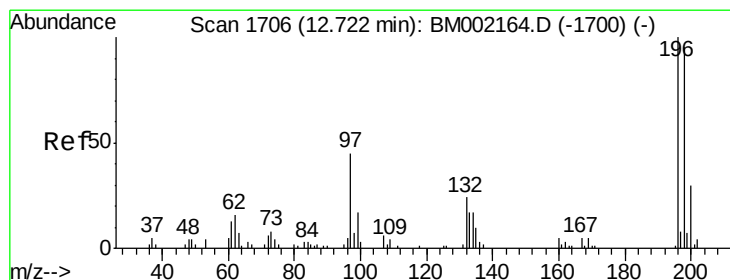
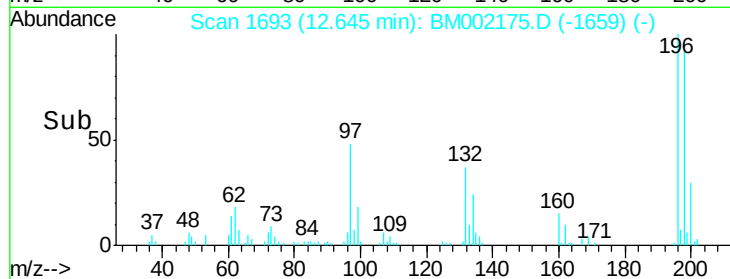
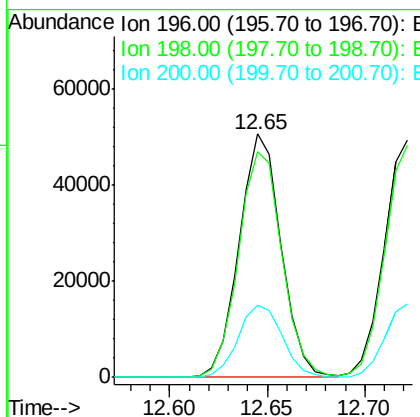
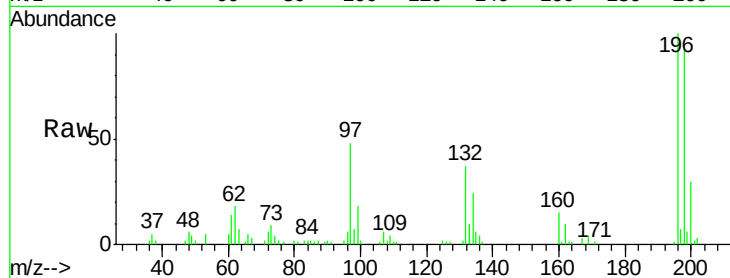




#39
 2,4,6-Trichlorophenol
 Concen: 19.43 ng/ul
 RT: 12.65 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

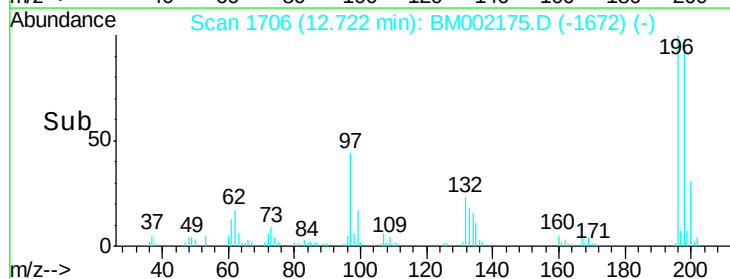
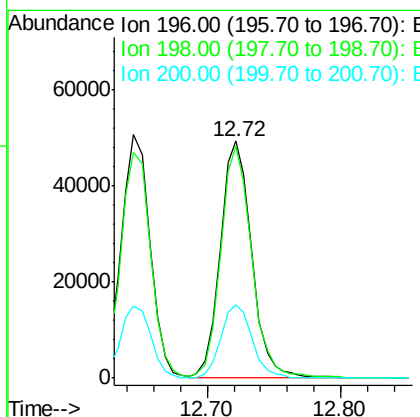
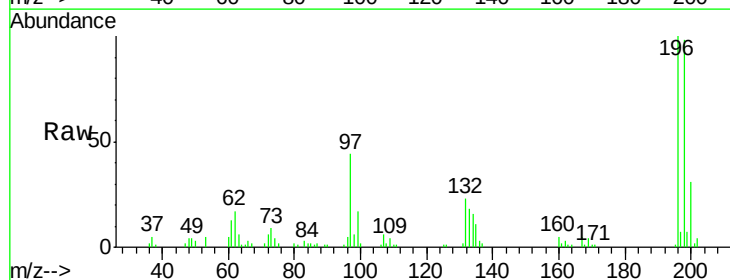
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

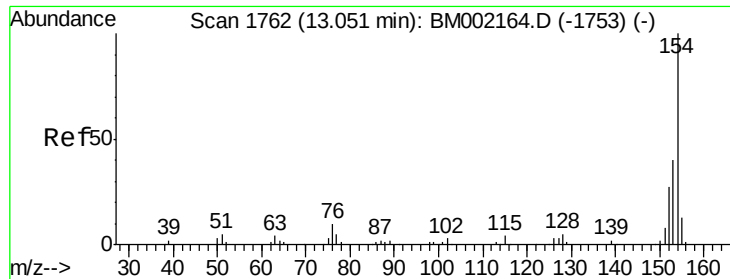
Tgt Ion:196 Resp: 75493
 Ion Ratio Lower Upper
 196 100
 198 92.9 79.1 118.7
 200 29.8 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.44 ng/ul
 RT: 12.72 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:196 Resp: 81624
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.8 115.2
 200 30.9 24.3 36.5

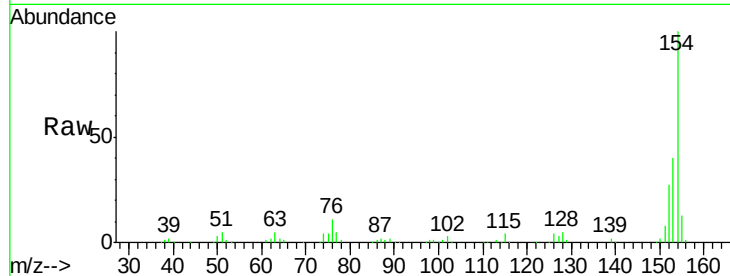




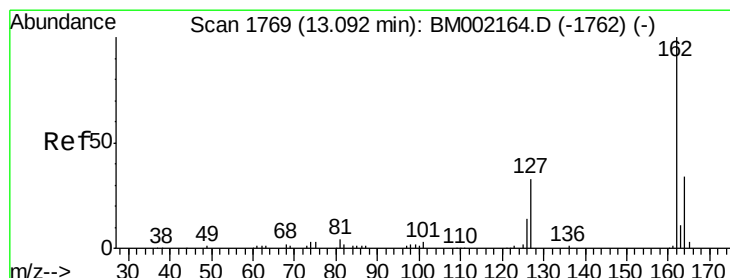
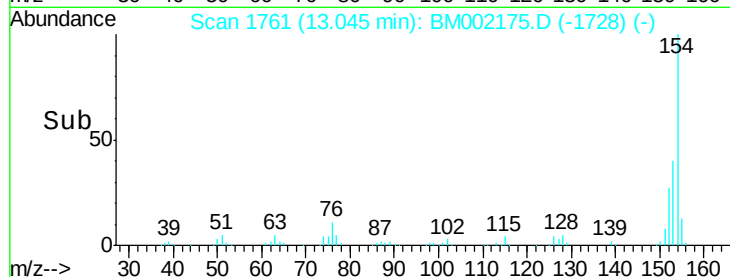
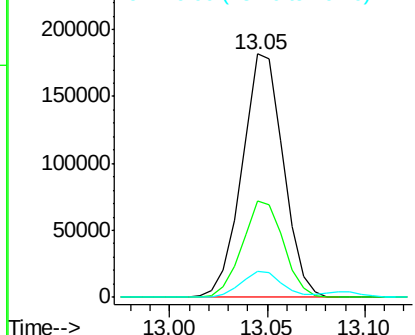
#41
 1,1'-Biphenyl
 Concen: 18.10 ng/ul
 RT: 13.05 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Tgt Ion:	154	Resp:	265506
Ion Ratio	Lower	Upper	
154	100		
153	39.8	32.5	48.7
76	10.8	8.8	13.2

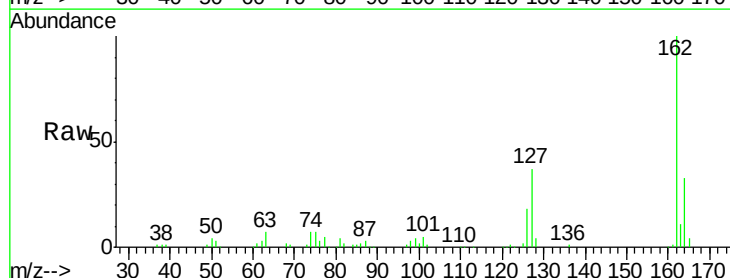


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

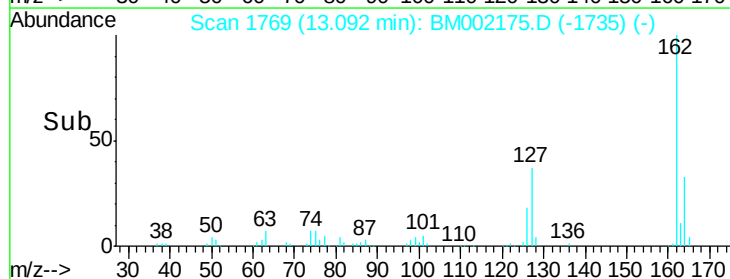
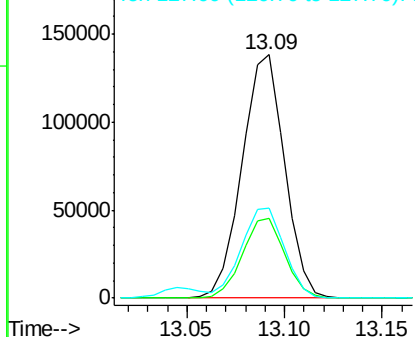


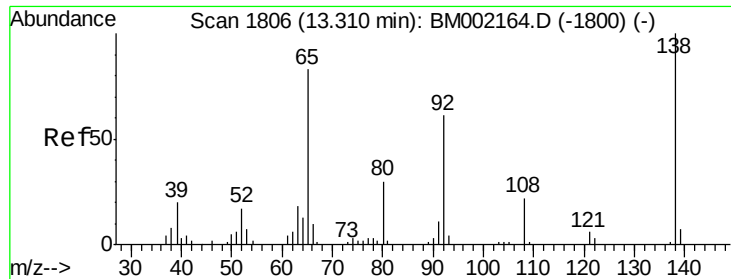
#42
 2-Chloronaphthalene
 Concen: 18.30 ng/ul
 RT: 13.09 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:	162	Resp:	208750
Ion Ratio	Lower	Upper	
162	100		
164	32.8	25.4	38.2
127	37.2	29.9	44.9



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

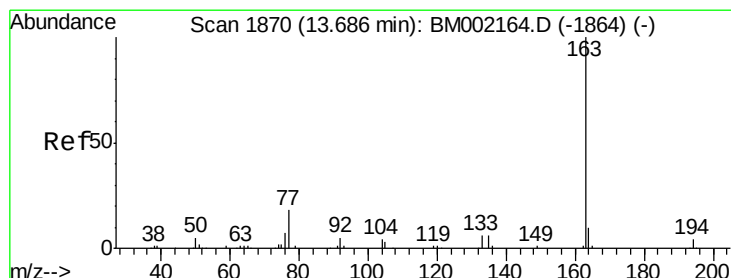
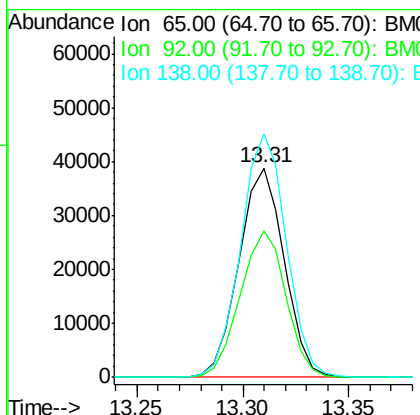
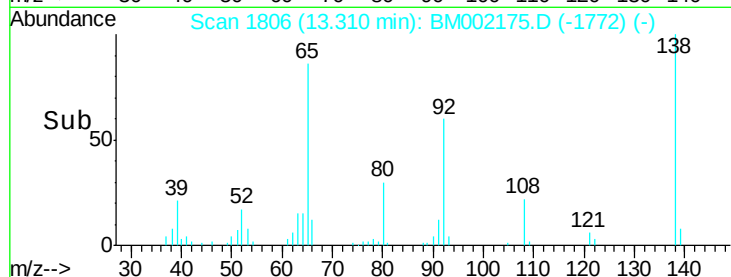
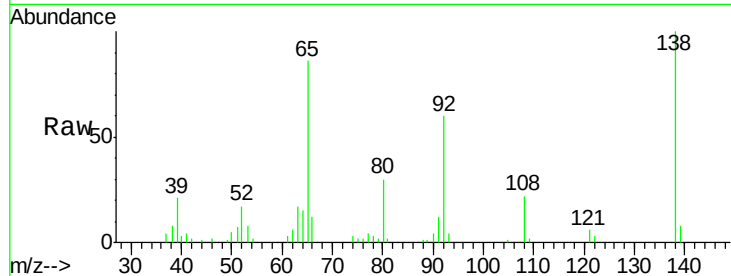




#43
2-Nitroaniline
Concen: 20.34 ng/ul
RT: 13.31 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

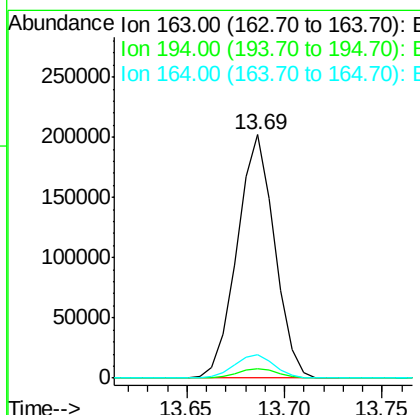
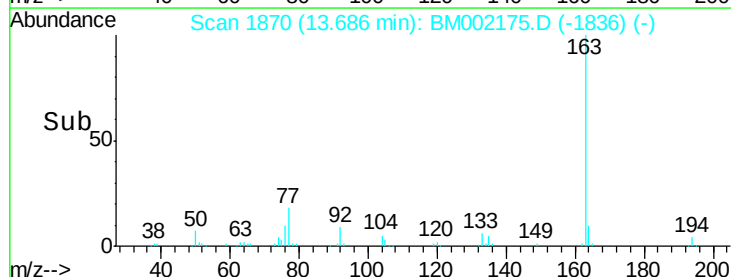
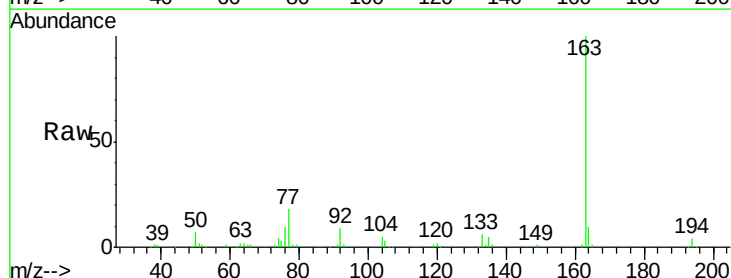
Instrument :
BNA_M
ClientSampleId :
SSTD02092

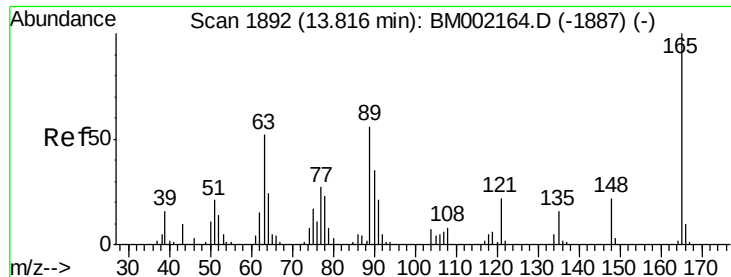
Tgt Ion: 65 Resp: 57803
Ion Ratio Lower Upper
65 100
92 69.7 56.9 85.3
138 116.4 91.4 137.2



#45
Dimethylphthalate
Concen: 19.31 ng/ul
RT: 13.69 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Tgt Ion: 163 Resp: 268780
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.7 8.0 12.0

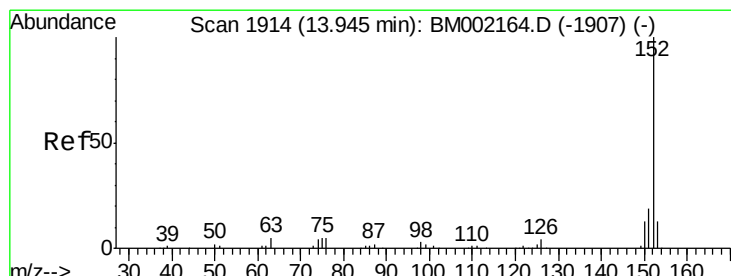
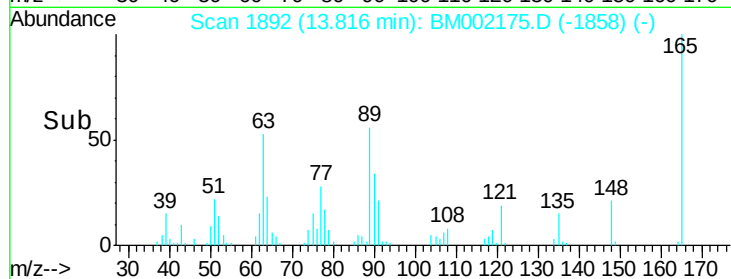
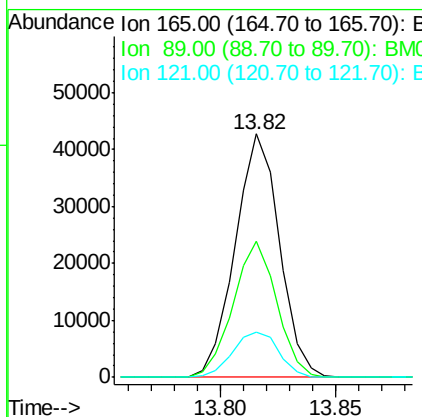
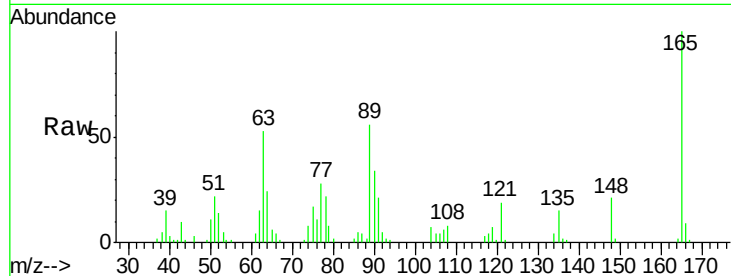




#46
 2,6-Dinitrotoluene
 Concen: 20.22 ng/ul
 RT: 13.82 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

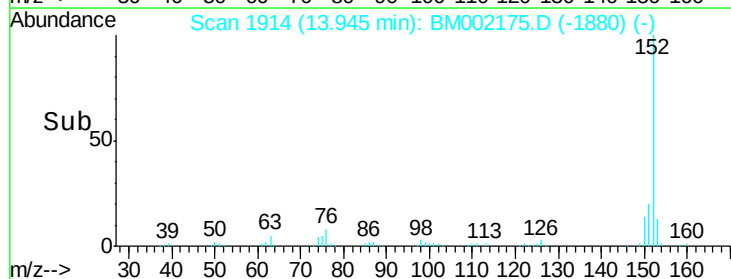
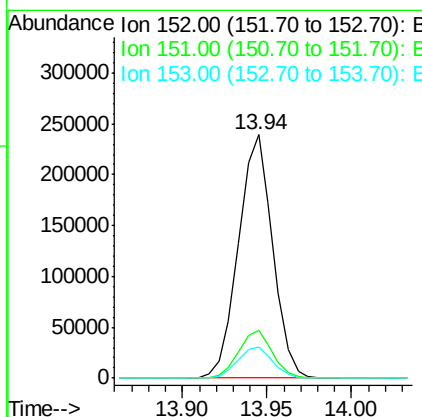
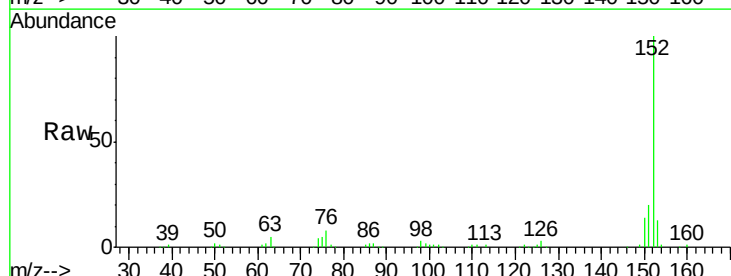
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

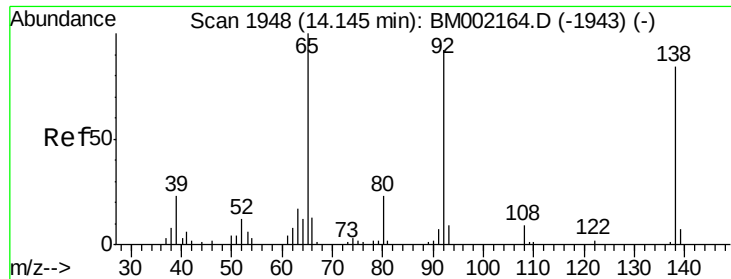
Tgt Ion:165 Resp: 57275
 Ion Ratio Lower Upper
 165 100
 89 56.1 42.7 64.1
 121 18.8 14.8 22.2



#48
 Acenaphthylene
 Concen: 18.72 ng/ul
 RT: 13.94 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:152 Resp: 336754
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.6 23.4
 153 12.7 10.3 15.5

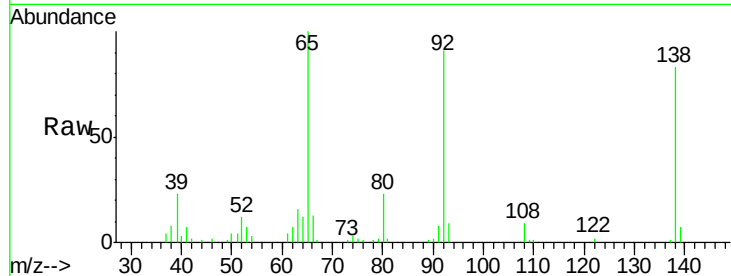




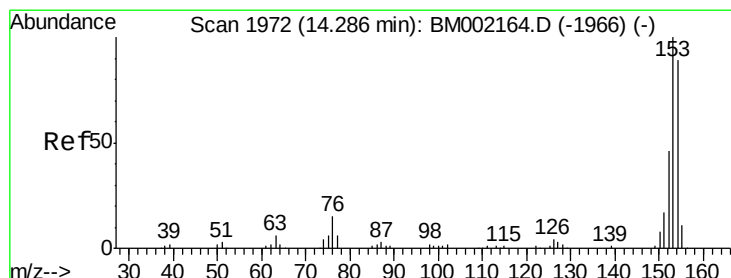
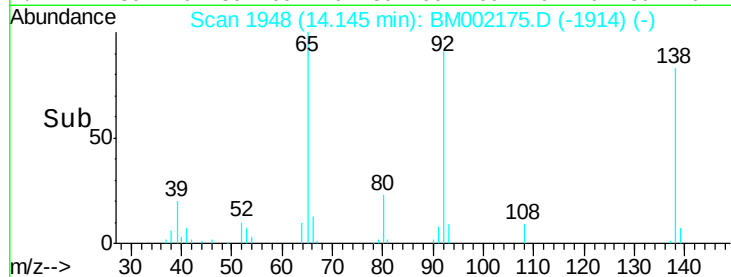
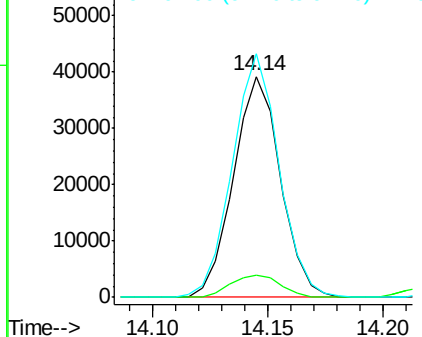
#49
 3-Nitroaniline
 Concen: 22.12 ng/ul
 RT: 14.14 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Tgt Ion:138 Resp: 55735
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.3 12.5
 92 110.1 94.0 141.0

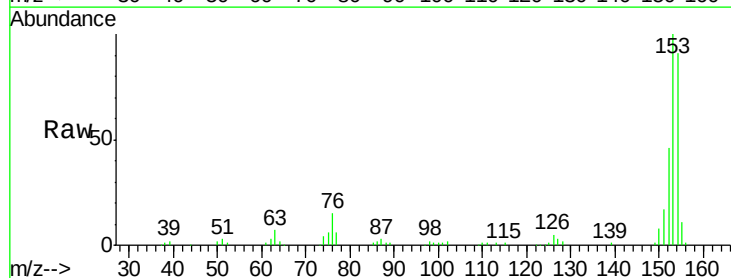


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

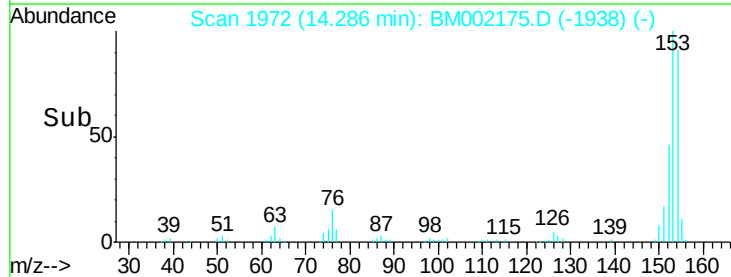
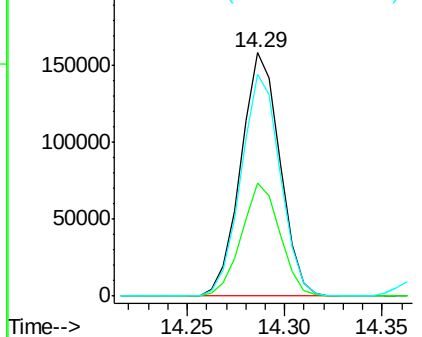


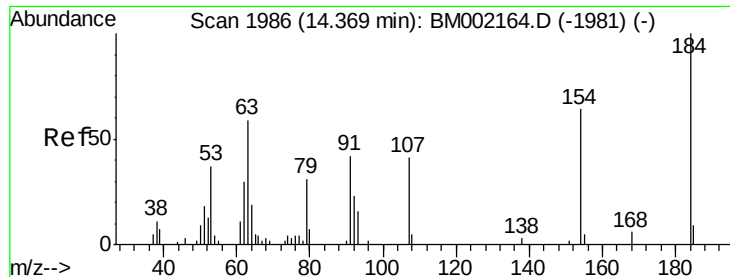
#50
 Acenaphthene
 Concen: 18.72 ng/ul
 RT: 14.29 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:153 Resp: 220684
 Ion Ratio Lower Upper
 153 100
 152 46.4 37.3 55.9
 154 91.0 71.4 107.2



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

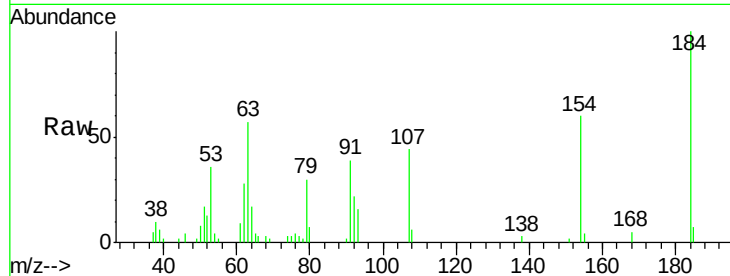




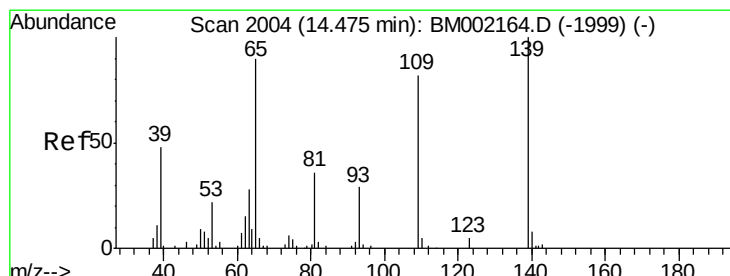
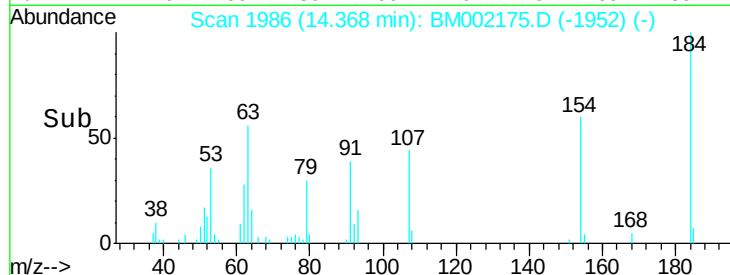
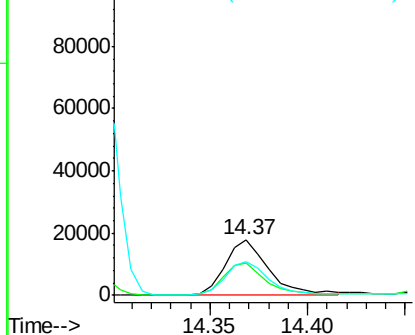
#51
 2,4-Dinitrophenol
 Concen: 16.48 ng/ul
 RT: 14.37 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Tgt Ion:184 Resp: 27466
 Ion Ratio Lower Upper
 184 100
 63 57.3 41.2 61.8
 154 59.8 48.9 73.3

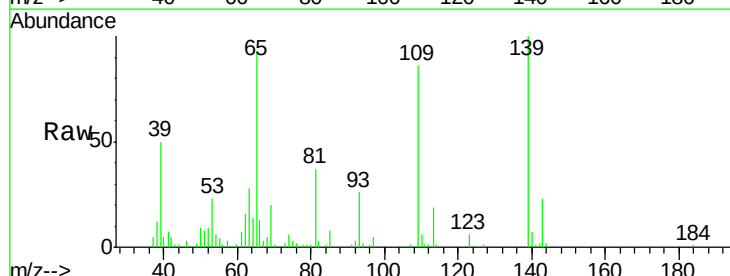


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

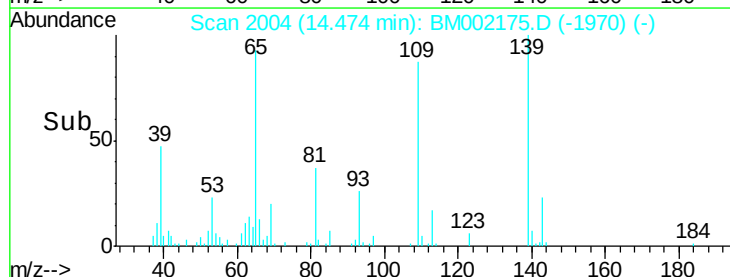
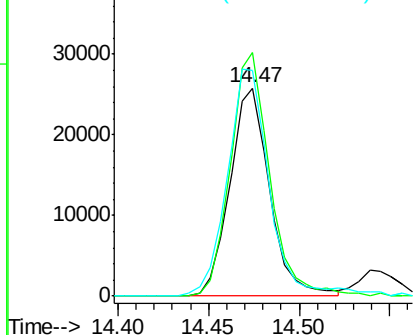


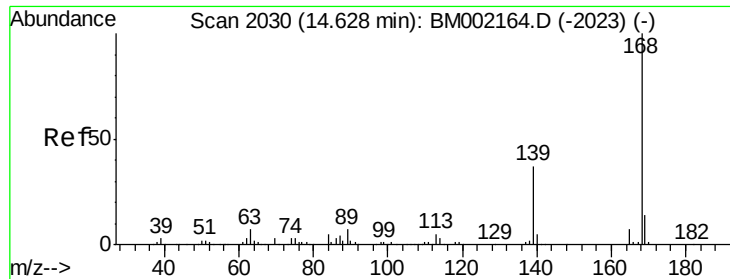
#53
 4-Nitrophenol
 Concen: 20.36 ng/ul
 RT: 14.47 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:109 Resp: 39456
 Ion Ratio Lower Upper
 109 100
 139 116.9 99.7 149.5
 65 108.4 93.9 140.9



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: 19.16 ng/ul

RT: 14.63 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

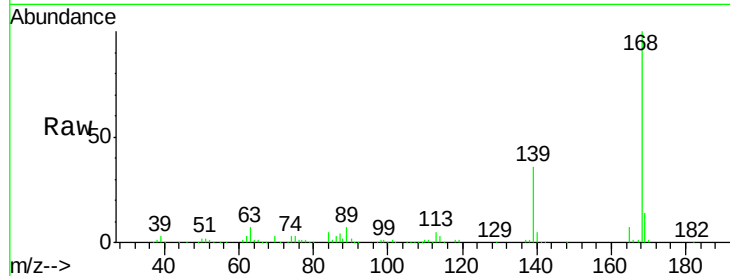
SSTD02092

Tgt Ion:168 Resp: 323946

Ion Ratio Lower Upper

168 100

139 36.1 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

100000

50000

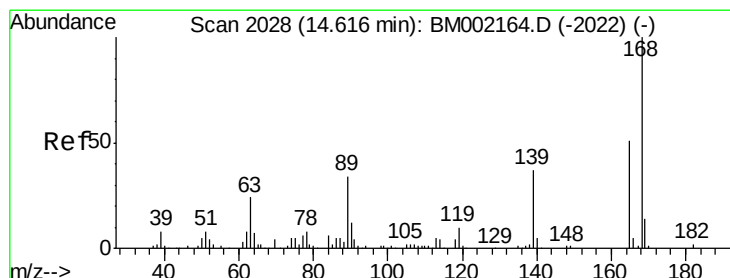
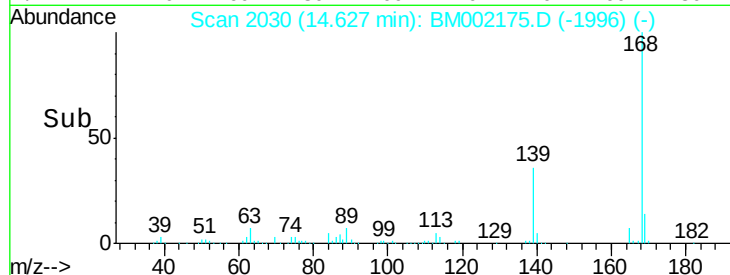
0

14.63

14.60

14.65

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.02 ng/ul

RT: 14.61 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

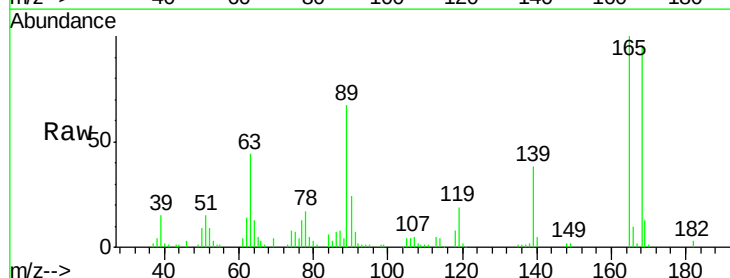
Tgt Ion:165 Resp: 85509

Ion Ratio Lower Upper

165 100

63 44.4 32.6 49.0

182 2.8 2.5 3.7



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

80000

60000

40000

20000

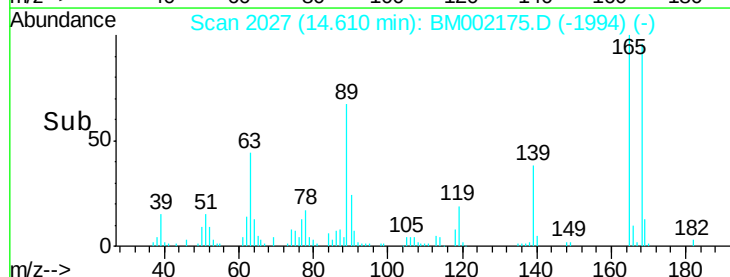
0

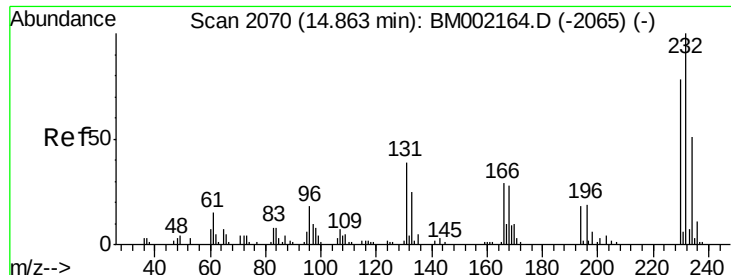
14.61

14.60

14.65

Time-->

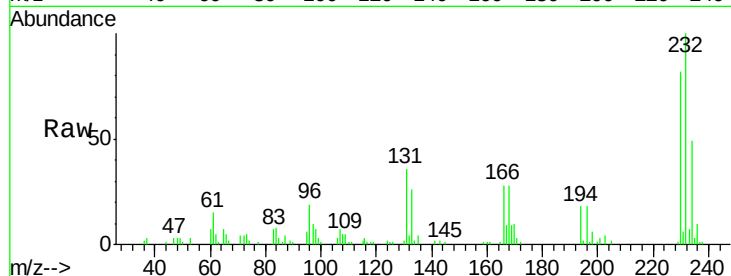




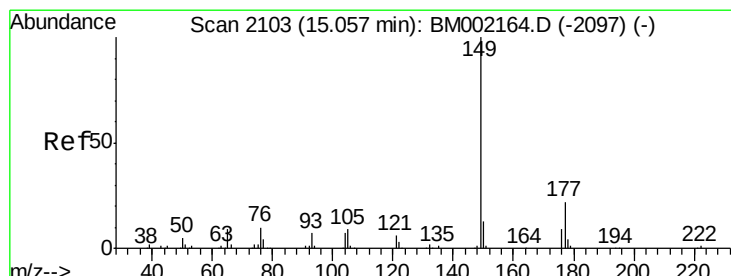
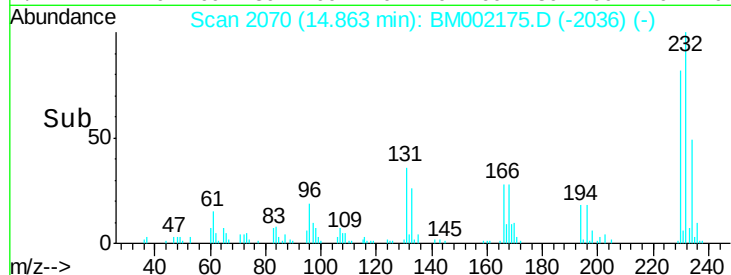
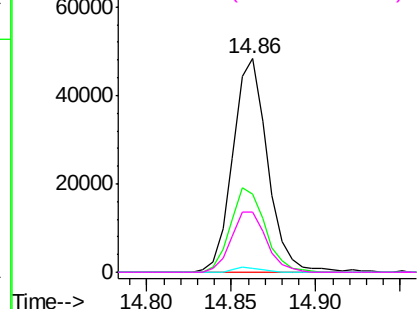
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.61 ng/ul
RT: 14.86 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:	232	Resp:	69198
Ion	Ratio	Lower	Upper
232	100		
131	36.4	31.8	47.8
130	1.9	1.5	2.3
166	28.4	22.8	34.2

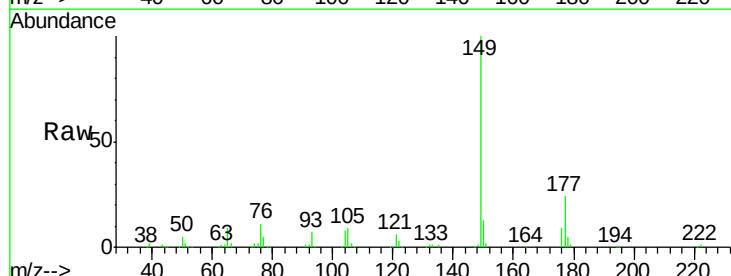


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

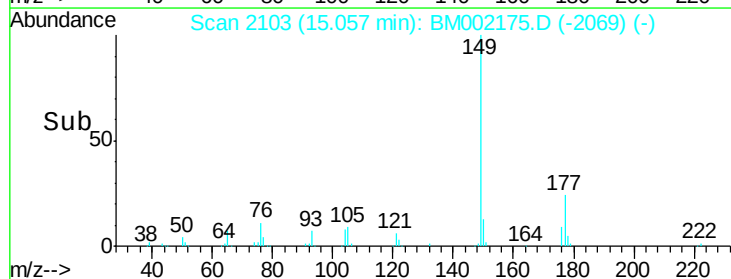
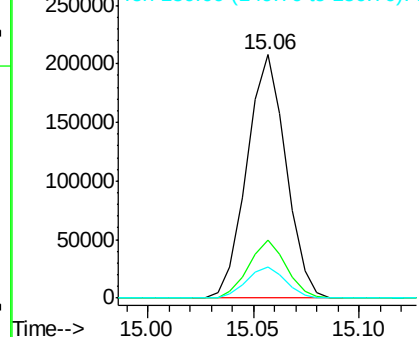


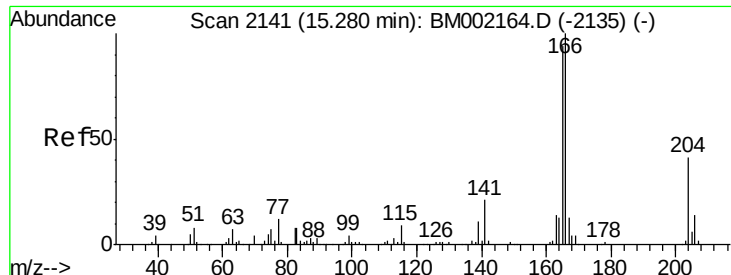
#57
Diethylphthalate
Concen: 19.42 ng/ul
RT: 15.06 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Tgt Ion:	149	Resp:	266576
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	12.9	10.1	15.1



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: 19.61 ng/ul

RT: 15.28 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

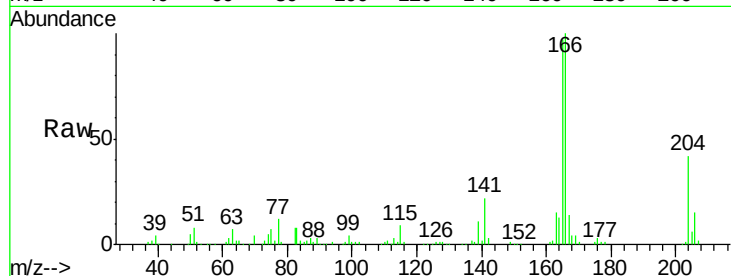
Tgt Ion:166 Resp: 274065

Ion Ratio Lower Upper

166 100

165 97.1 75.6 113.4

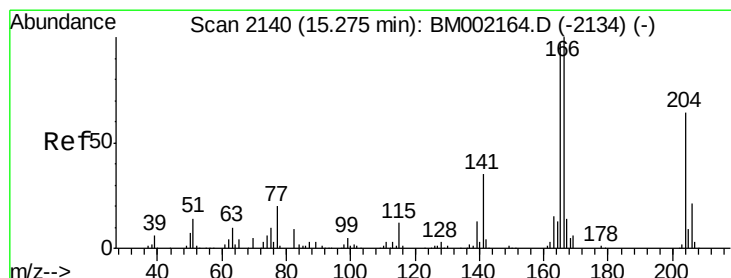
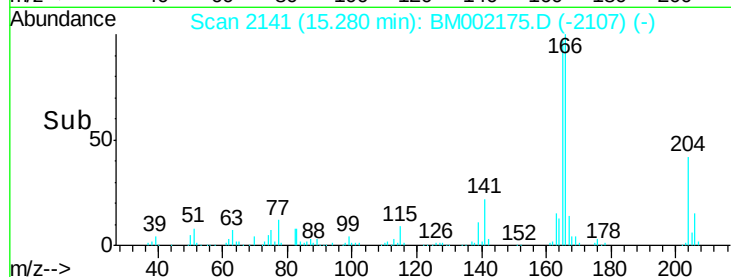
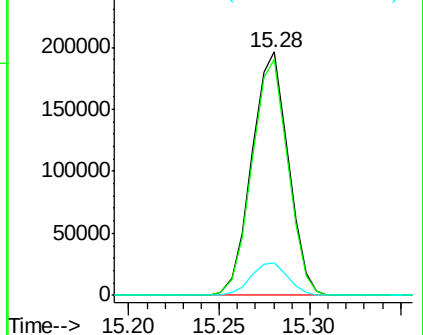
167 13.6 10.5 15.7



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: 19.25 ng/ul

RT: 15.27 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

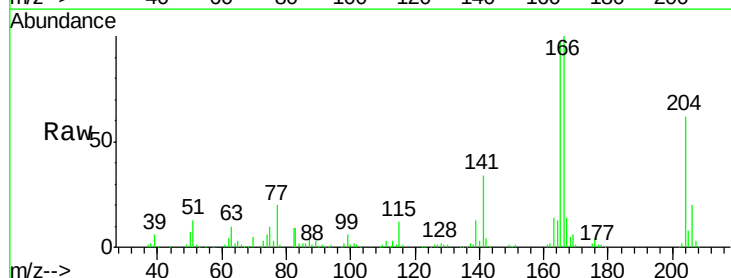
Tgt Ion:204 Resp: 143883

Ion Ratio Lower Upper

204 100

206 32.8 25.9 38.9

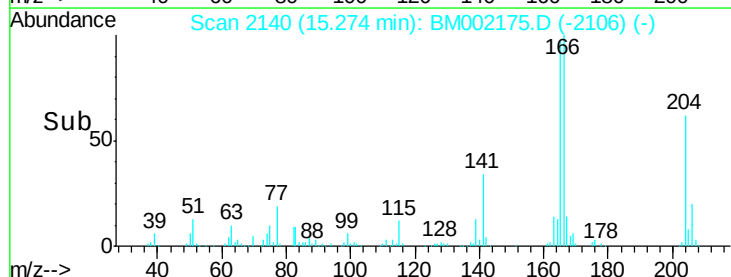
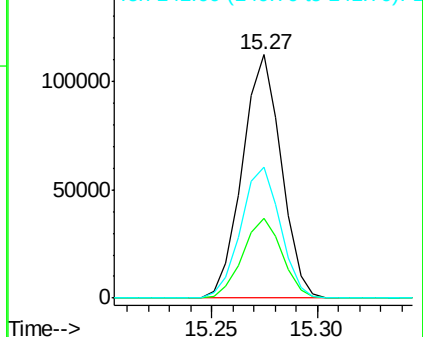
141 53.9 41.0 61.6

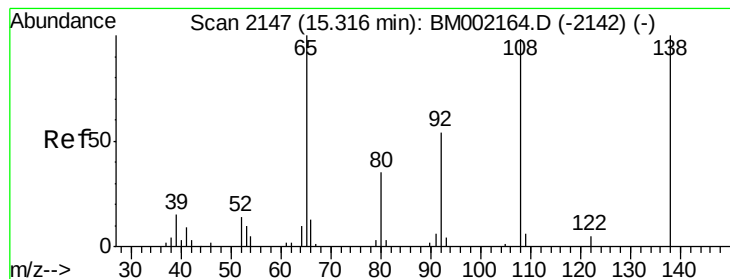


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.56 ng/ul

RT: 15.32 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

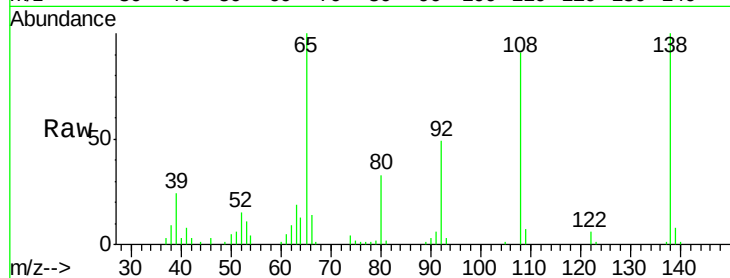
Tgt Ion:138 Resp: 57921

Ion Ratio Lower Upper

138 100

92 49.6 40.3 60.5

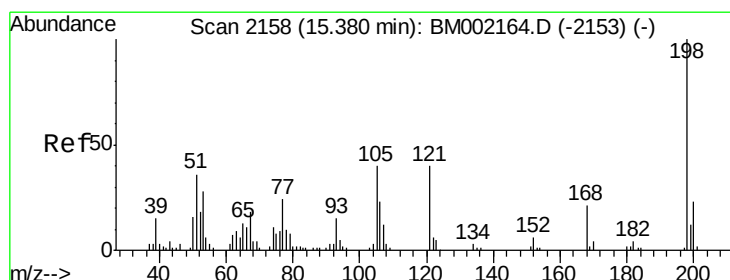
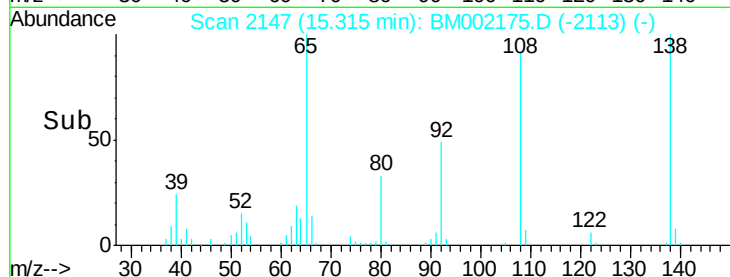
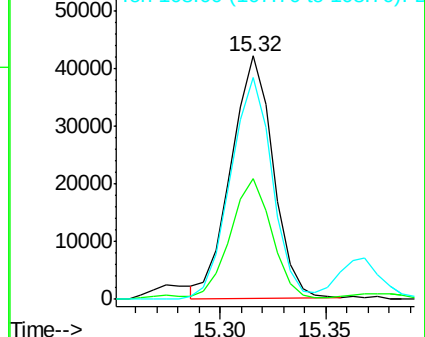
108 91.1 70.8 106.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM002175.D (-2113) (-)

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 17.31 ng/ul

RT: 15.38 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

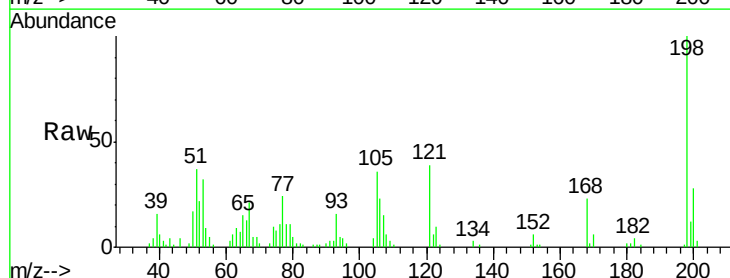
Tgt Ion:198 Resp: 50366

Ion Ratio Lower Upper

198 100

182 3.7 3.1 4.7

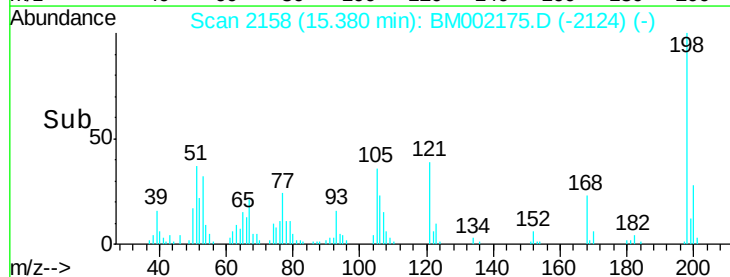
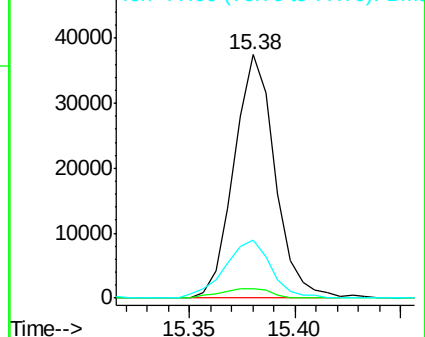
77 23.6 16.7 25.1

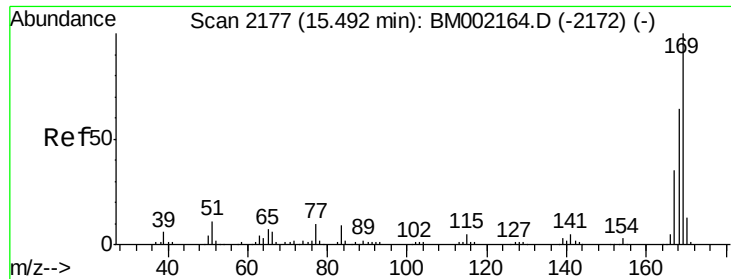


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM002175.D (-2124) (-)

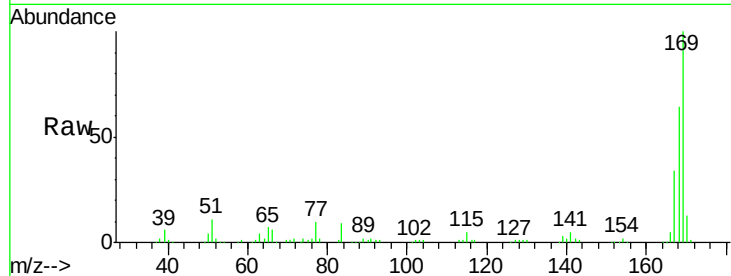




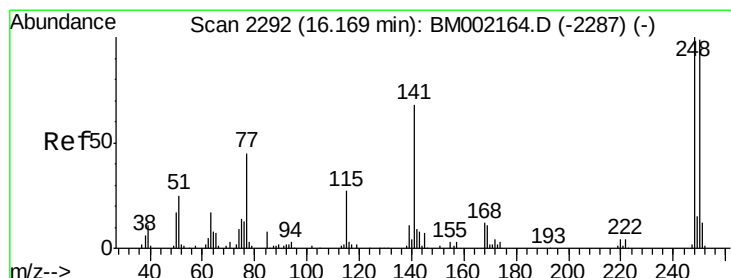
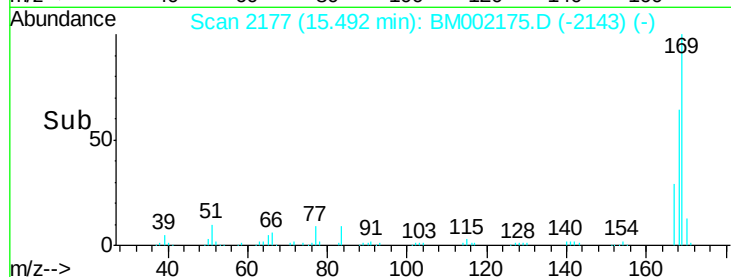
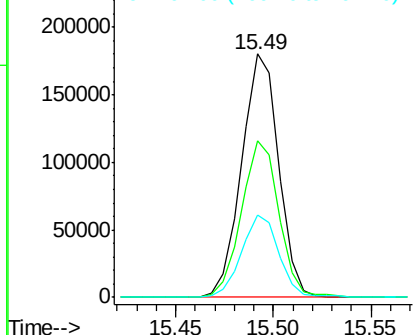
#65
 N-Nitrosodiphenylamine
 Concen: 18.29 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Tgt Ion:169 Resp: 237020
 Ion Ratio Lower Upper
 169 100
 168 64.3 52.6 79.0
 167 33.7 27.8 41.6

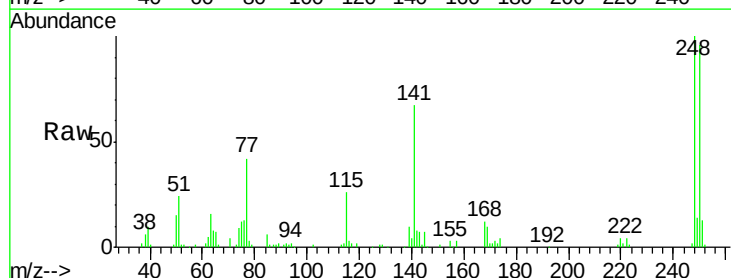


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

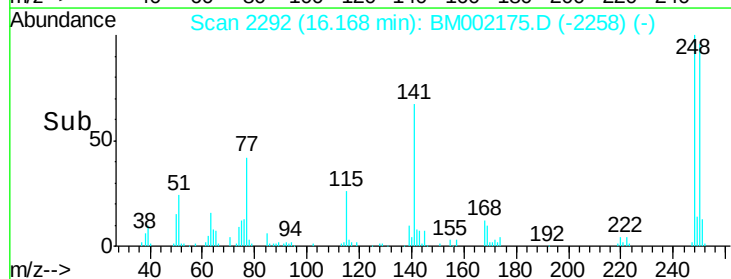
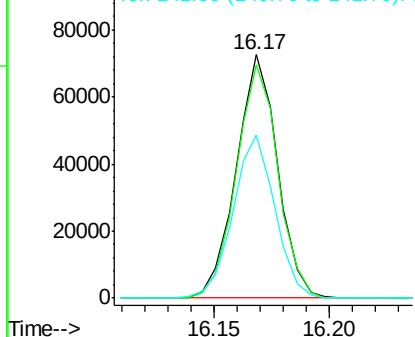


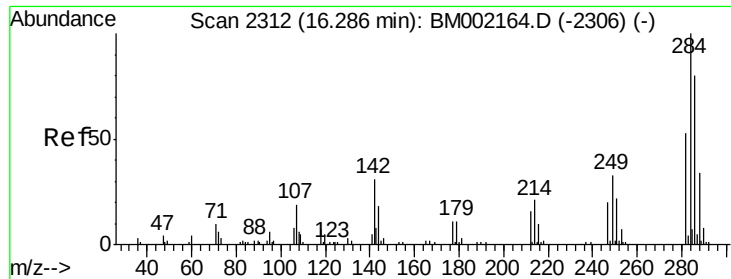
#66
 4-Bromophenyl-phenylether
 Concen: 18.73 ng/ul
 RT: 16.17 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:248 Resp: 90344
 Ion Ratio Lower Upper
 248 100
 250 95.8 75.6 113.4
 141 66.9 54.1 81.1



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: 18.78 ng/ul

RT: 16.28 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

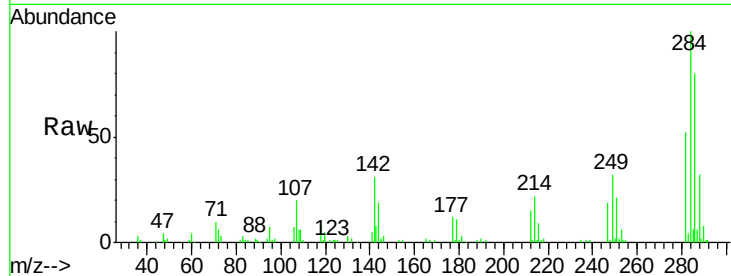
Tgt Ion:284 Resp: 99129

Ion Ratio Lower Upper

284 100

142 31.4 24.4 36.6

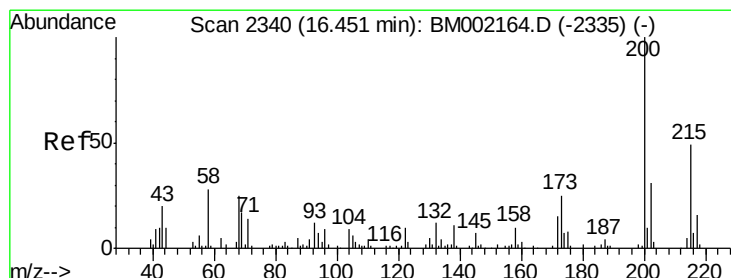
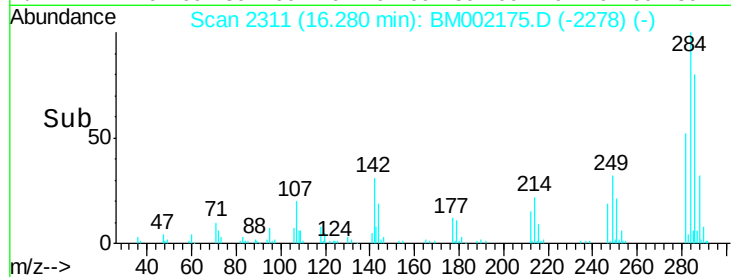
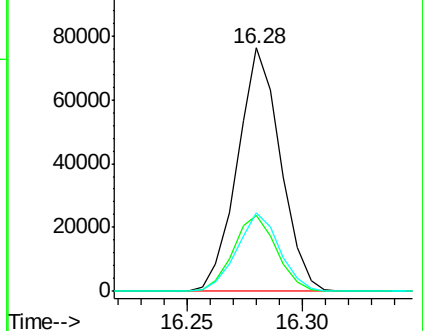
249 32.3 26.3 39.5



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: 18.83 ng/ul

RT: 16.45 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

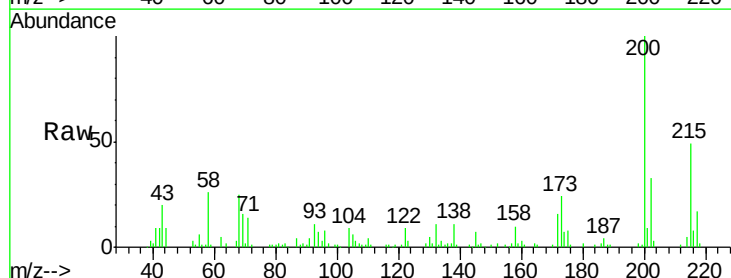
Tgt Ion:200 Resp: 94143

Ion Ratio Lower Upper

200 100

173 24.2 20.6 31.0

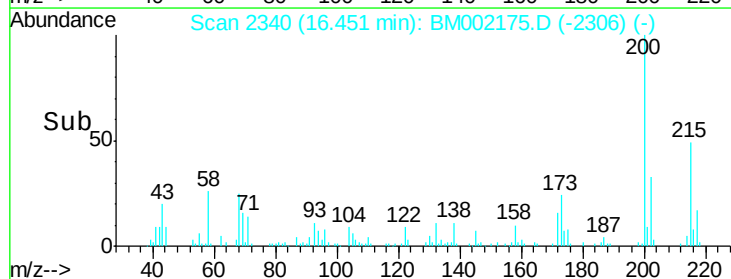
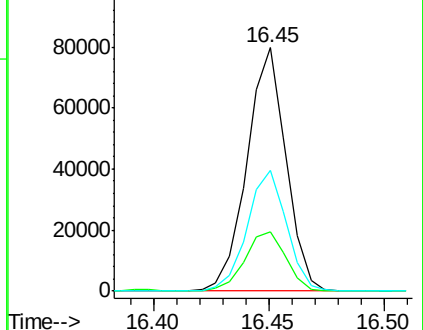
215 49.4 39.9 59.9

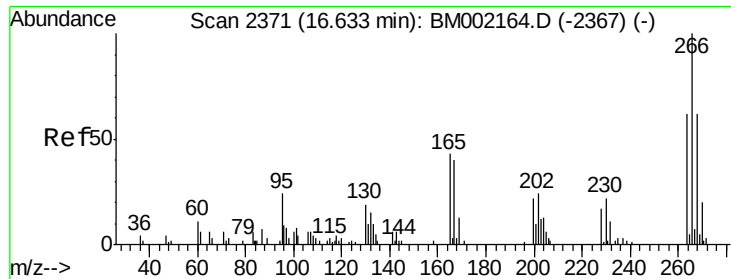


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 15.42 ng/ul

RT: 16.63 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

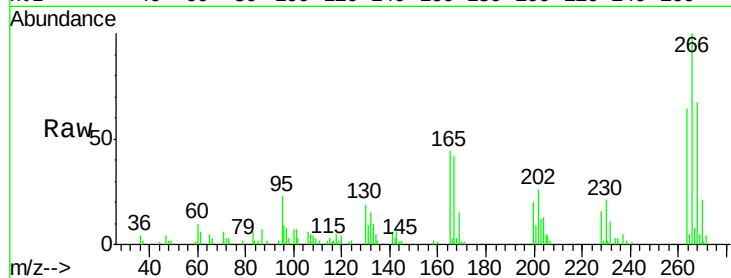
Tgt Ion:266 Resp: 41754

Ion Ratio Lower Upper

266 100

264 63.9 47.7 71.5

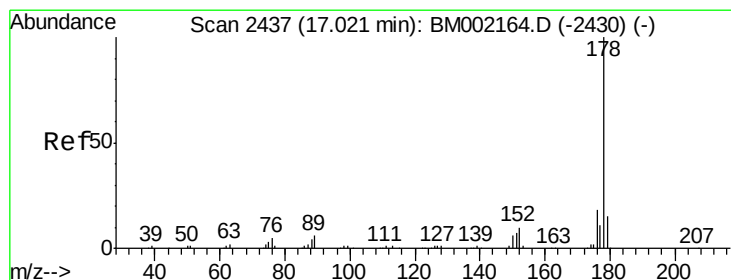
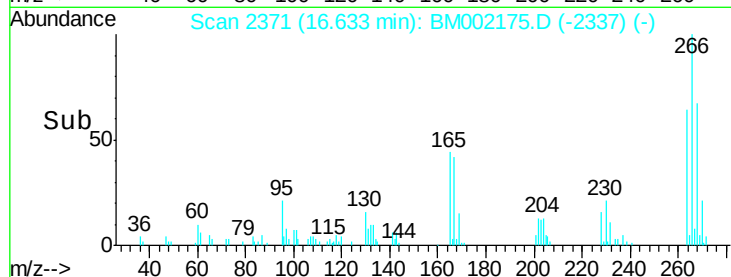
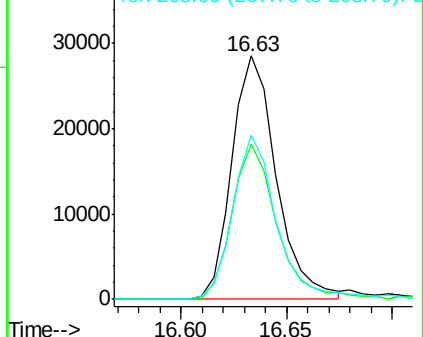
268 67.3 49.5 74.3



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: 18.70 ng/ul

RT: 17.02 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

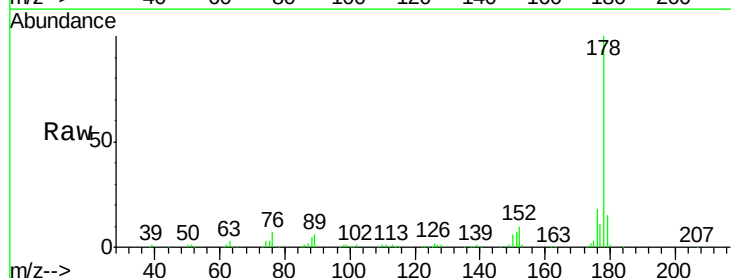
Tgt Ion:178 Resp: 439265

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

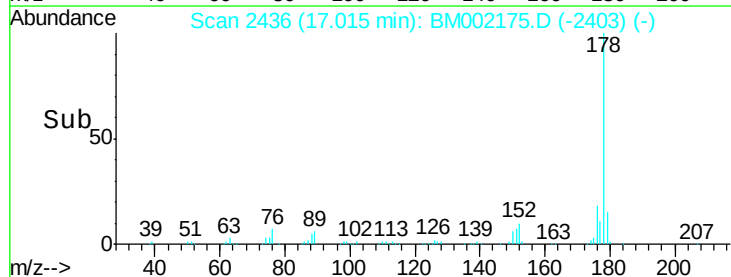
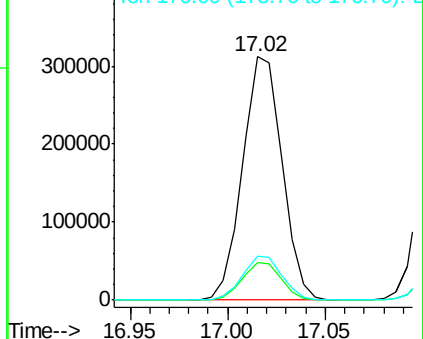
176 18.2 14.2 21.4

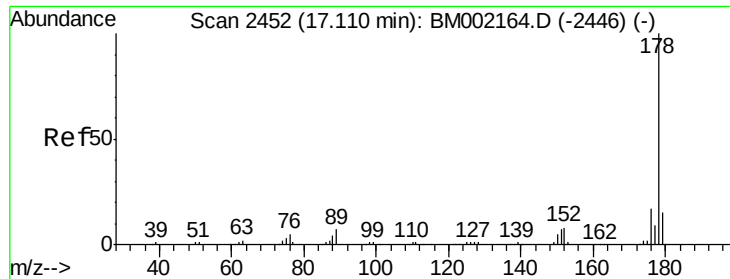


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.72 ng/uL

RT: 17.11 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

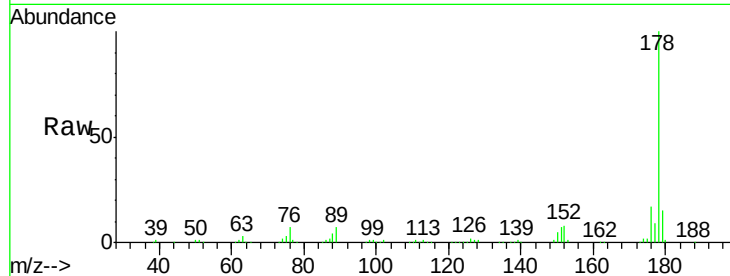
Tgt Ion:178 Resp: 449462

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

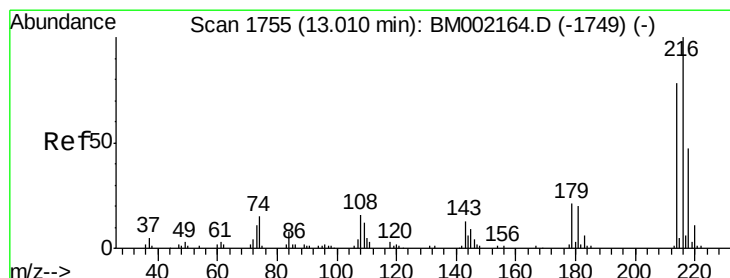
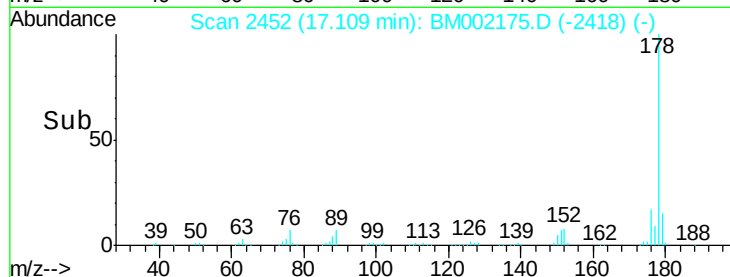
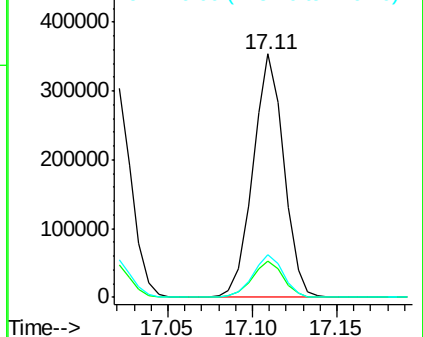
176 17.5 14.1 21.1



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: 17.05 ng/uL

RT: 13.01 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

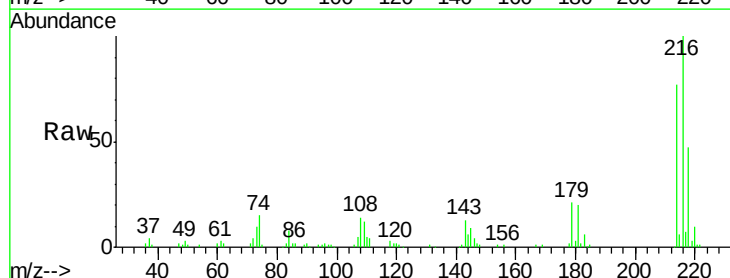
Tgt Ion:216 Resp: 117343

Ion Ratio Lower Upper

216 100

214 77.3 62.7 94.1

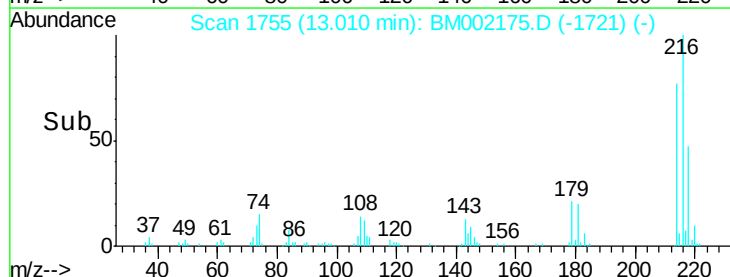
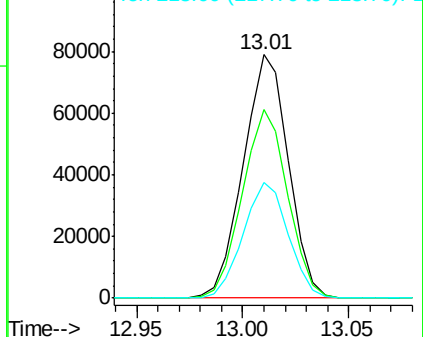
218 47.3 40.2 60.2

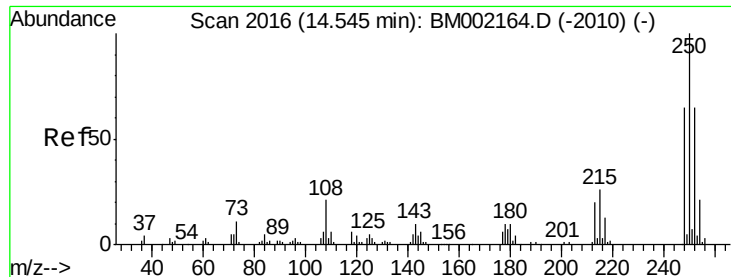


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.76 ng/uL

RT: 14.54 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

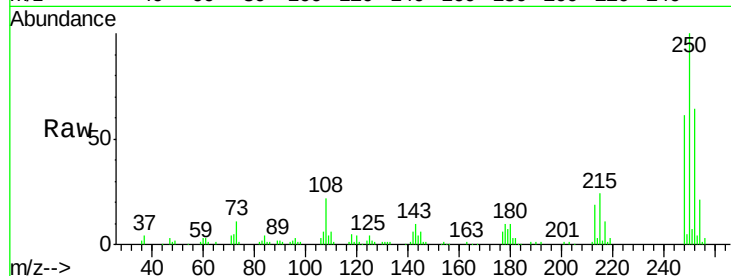
Tgt Ion:250 Resp: 114079

Ion Ratio Lower Upper

250 100

248 61.3 51.8 77.8

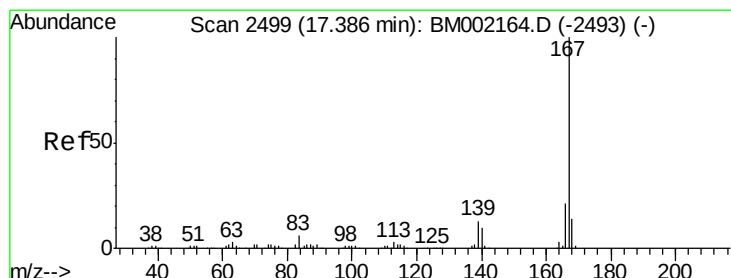
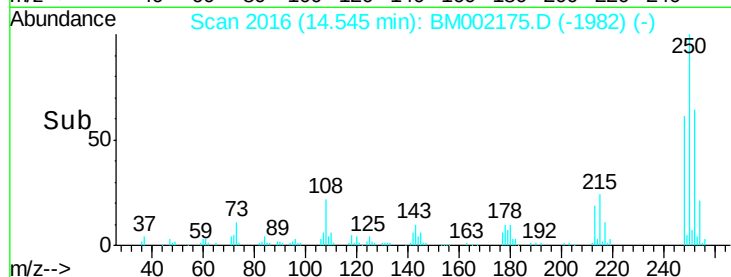
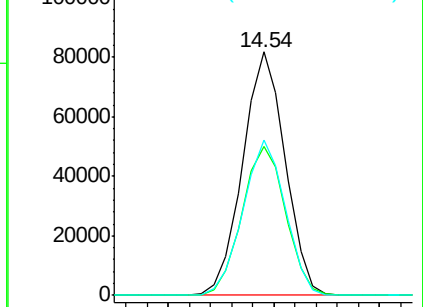
252 63.7 52.0 78.0



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: 19.19 ng/uL

RT: 17.39 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

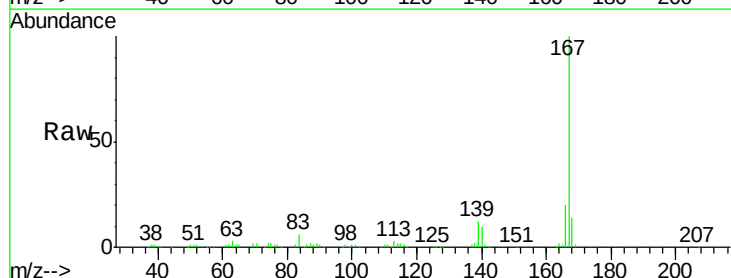
Tgt Ion:167 Resp: 393601

Ion Ratio Lower Upper

167 100

166 20.4 16.2 24.4

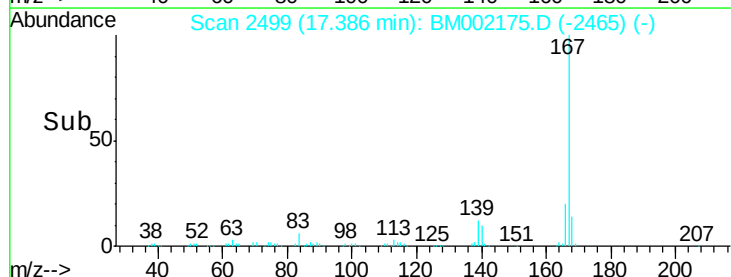
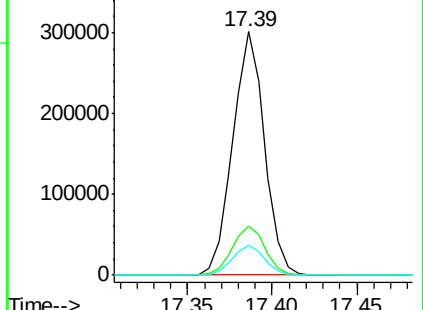
139 12.0 9.6 14.4

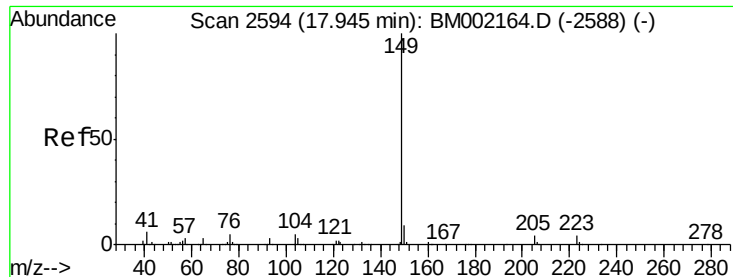


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

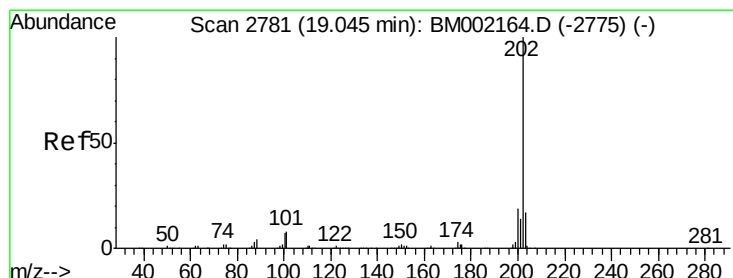
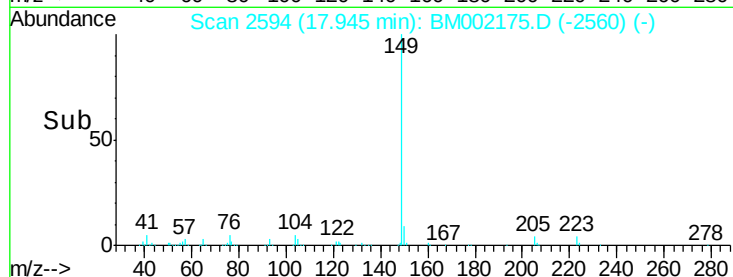
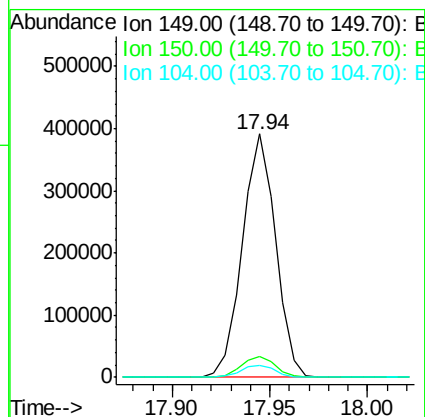
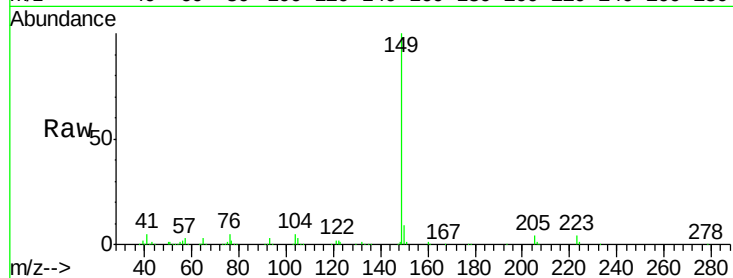




#76
Di-n-butylphthalate
Concen: 18.84 ng/ul
RT: 17.94 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

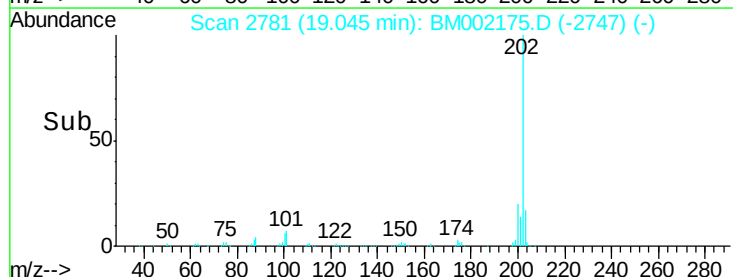
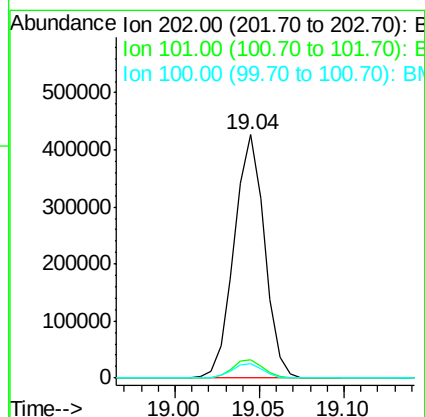
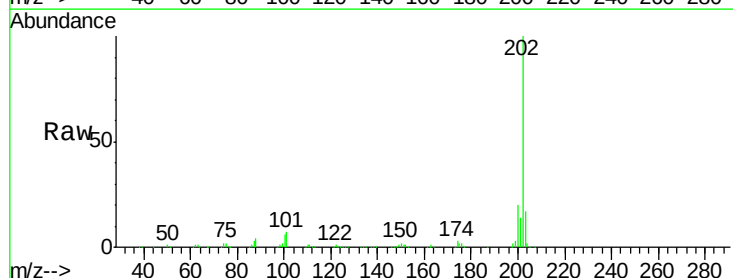
Instrument :
BNA_M
ClientSampleId :
SSTD02092

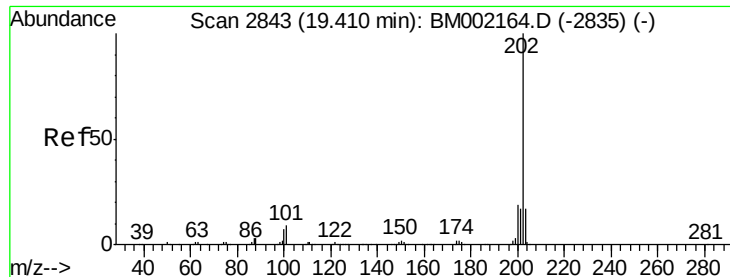
Tgt Ion:149 Resp: 460615
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.4
104 5.2 4.2 6.2



#77
Fluoranthene
Concen: 19.71 ng/ul
RT: 19.04 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BM002175.D
Acq: 02 Aug 2015 18:50

Tgt Ion:202 Resp: 534643
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.4
100 6.0 5.2 7.8

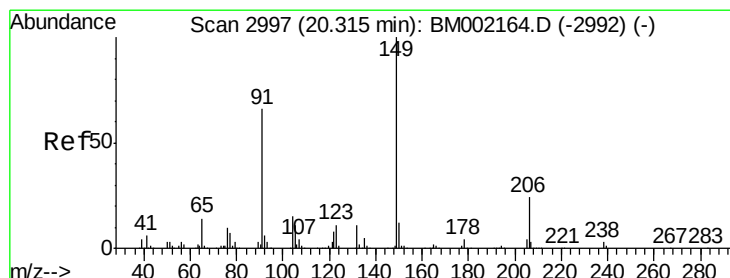
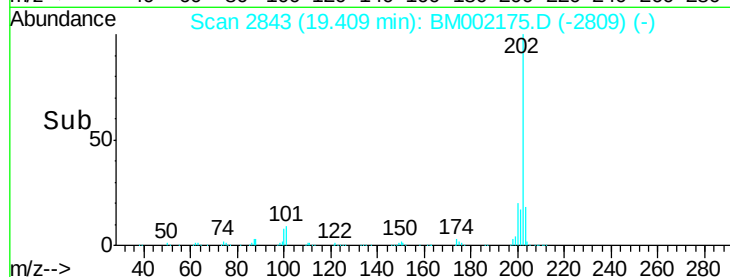
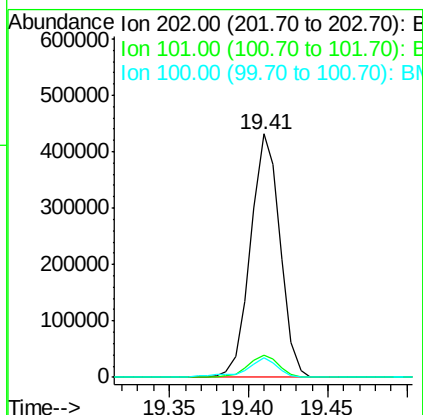
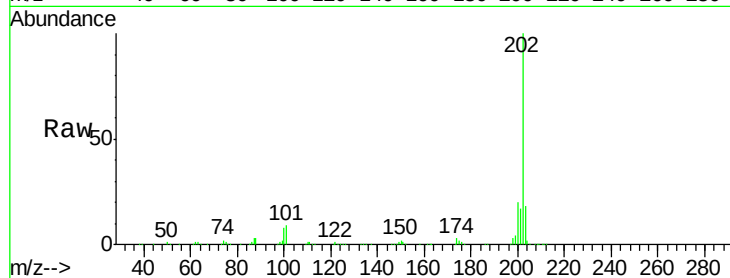




#80
 Pyrene
 Concen: 18.23 ng/ul
 RT: 19.41 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

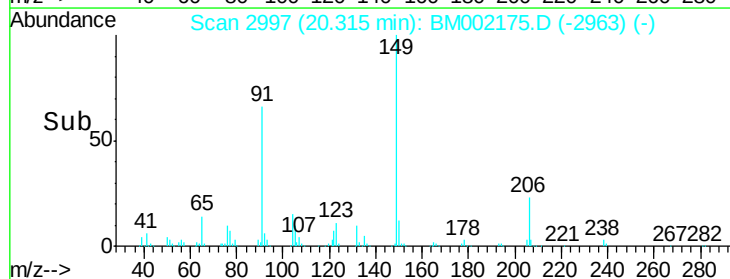
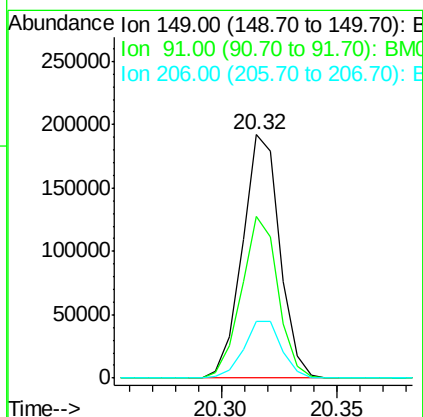
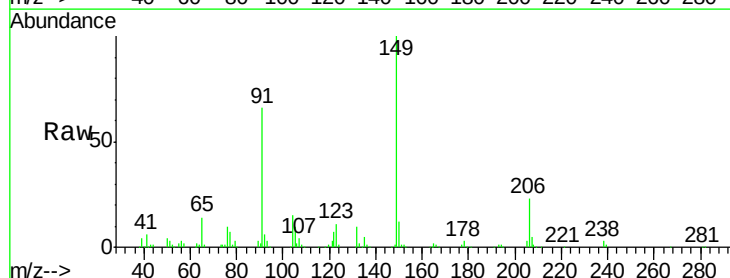
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

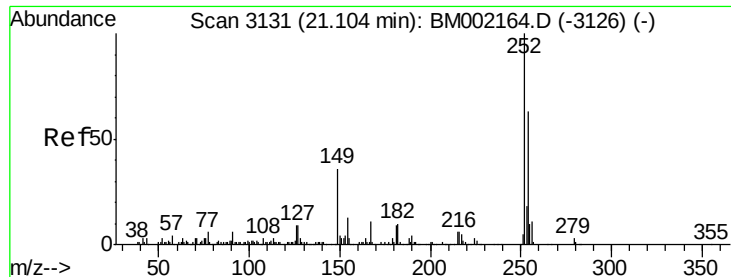
Tgt Ion:	202	Resp:	559459
Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.4	11.2
100	8.0	6.3	9.5



#81
 Butylbenzylphthalate
 Concen: 18.53 ng/ul
 RT: 20.32 min Scan# 2997
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:	149	Resp:	217206
Ion	Ratio	Lower	Upper
149	100		
91	66.4	52.4	78.6
206	23.3	19.9	29.9

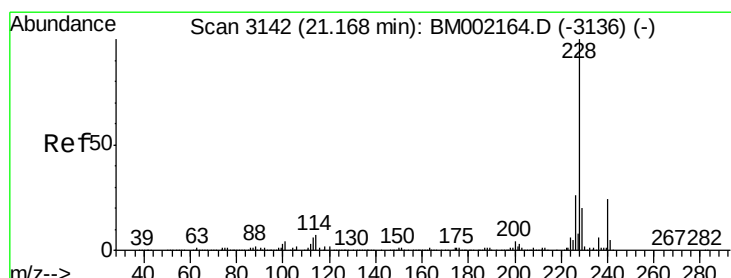
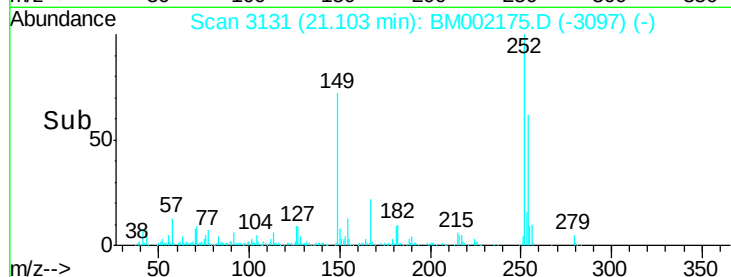
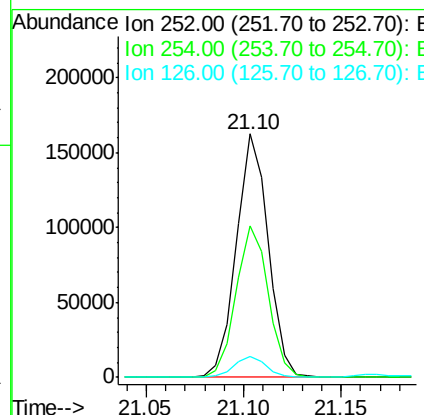
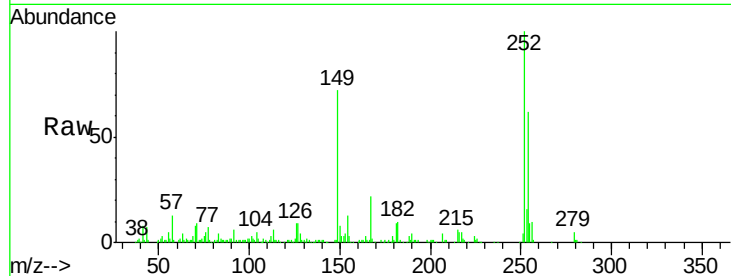




#82
 3,3'-Dichlorobenzidine
 Concen: 18.41 ng/ul
 RT: 21.10 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

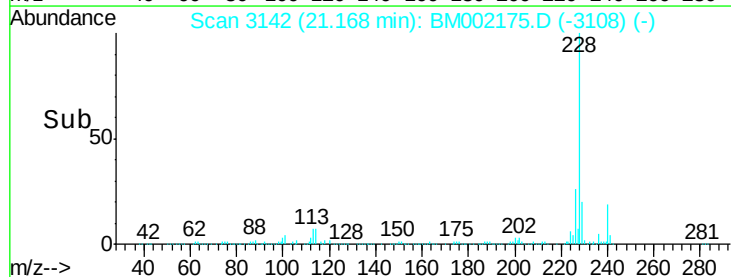
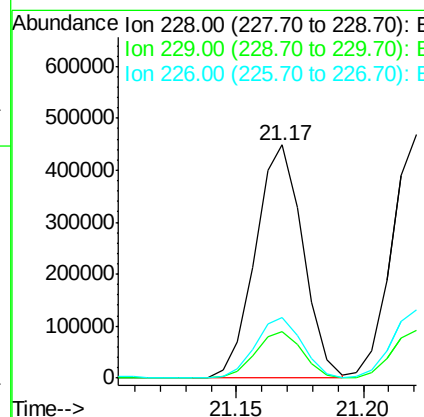
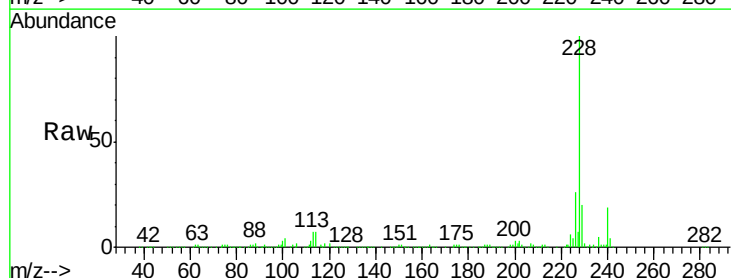
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

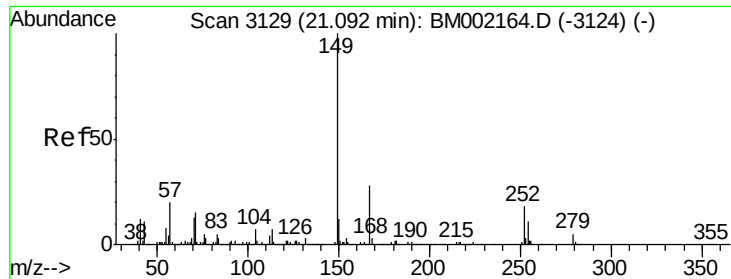
Tgt Ion:252 Resp: 183796
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.4 77.0
 126 8.8 7.3 10.9



#83
 Benzo(a)anthracene
 Concen: 18.82 ng/ul
 RT: 21.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion:228 Resp: 588396
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.4 23.2
 226 25.8 20.5 30.7

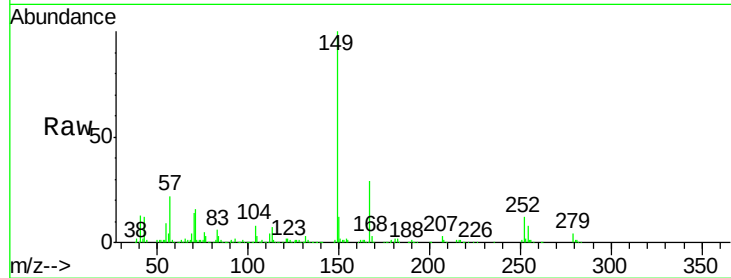




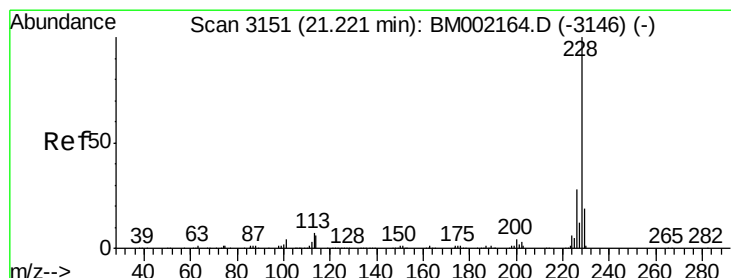
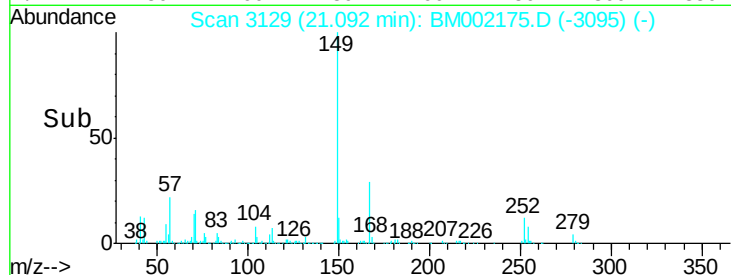
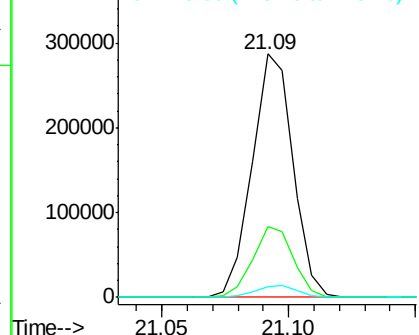
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.04 ng/ul
 RT: 21.09 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02092

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.6	35.4
279	4.4	4.2	6.4

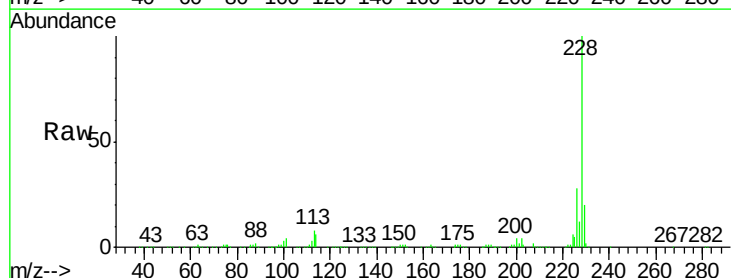


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

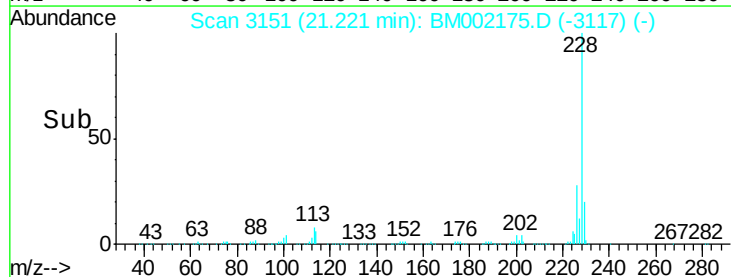
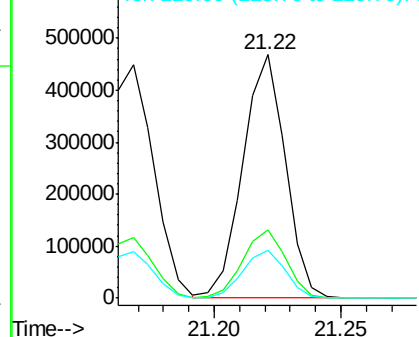


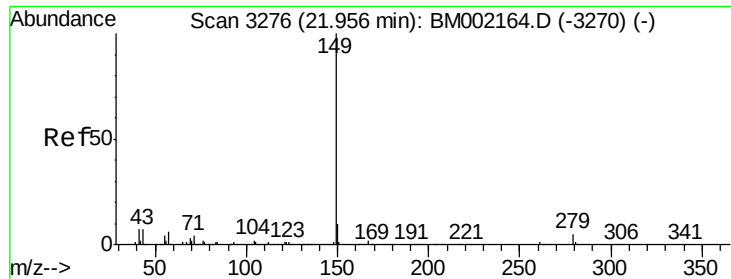
#85
 Chrysene
 Concen: 18.64 ng/ul
 RT: 21.22 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BM002175.D
 Acq: 02 Aug 2015 18:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	19.8	15.5	23.3



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: 17.16 ng/ul

RT: 21.96 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

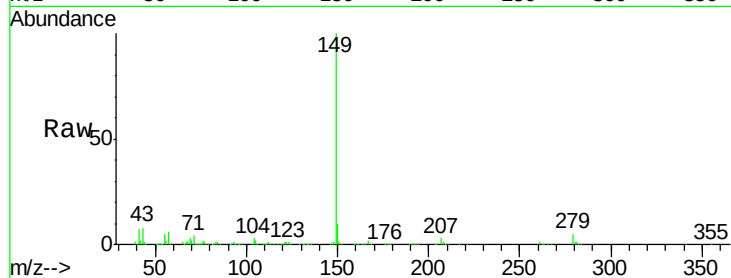
Instrument :

BNA_M

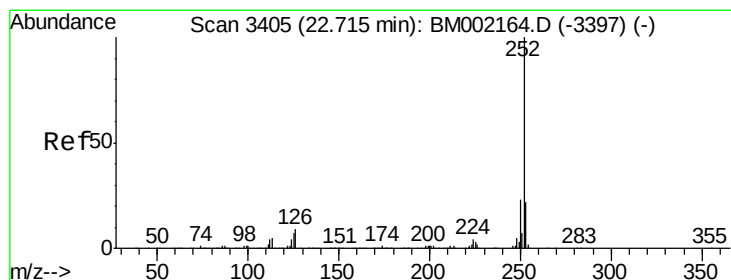
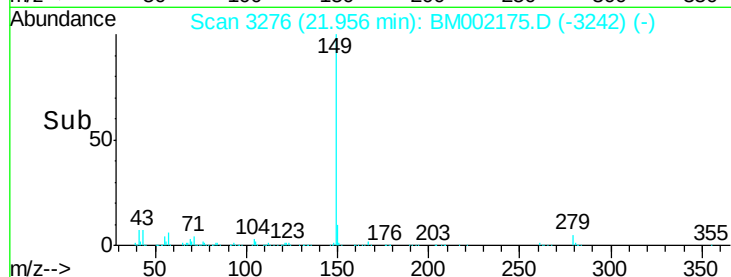
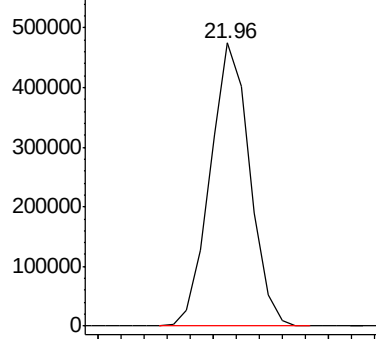
ClientSampleId :

SSTD02092

Tgt Ion:149 Resp: 564016



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.83 ng/ul

RT: 22.71 min Scan# 3405

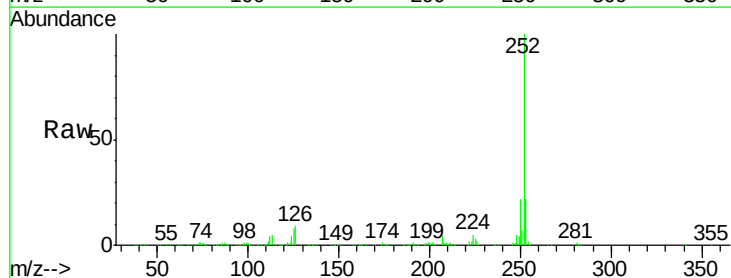
Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Tgt Ion:252 Resp: 605712

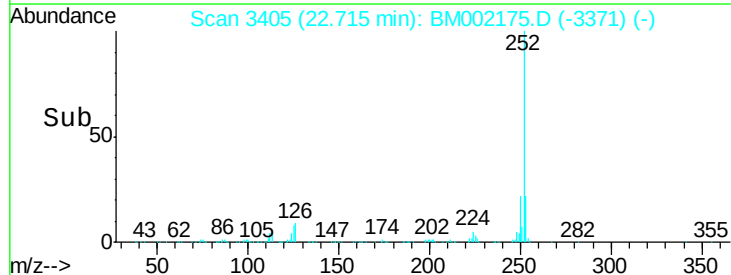
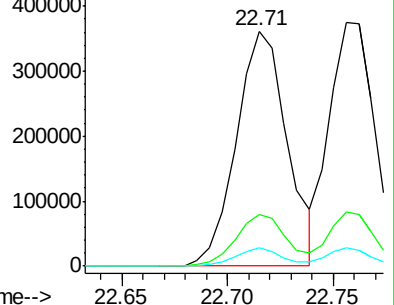
Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.9	25.3
125	7.6	6.2	9.2

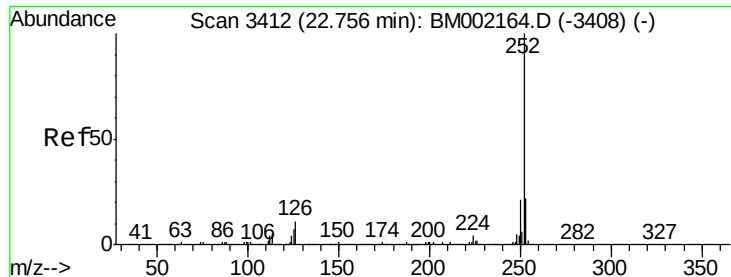


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.12 ng/ul

RT: 22.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

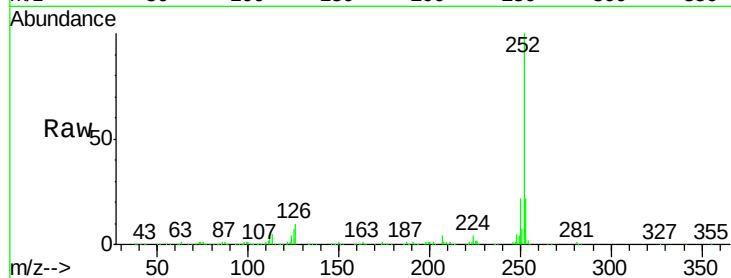
Tgt Ion:252 Resp: 562297

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

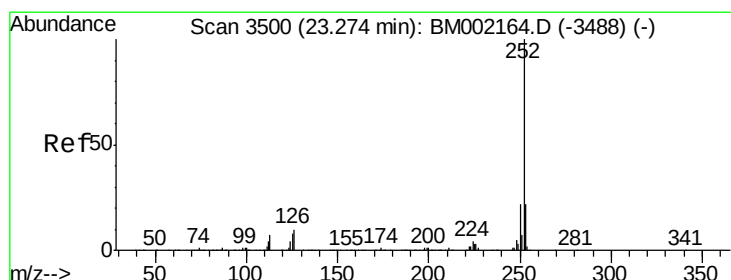
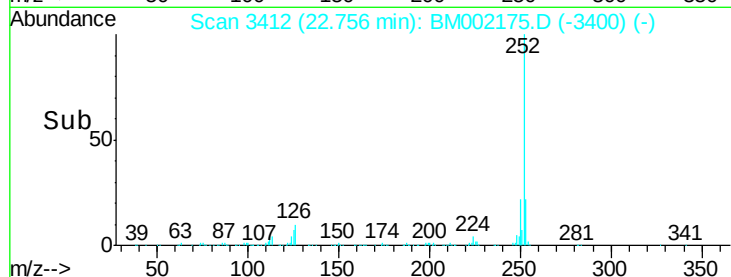
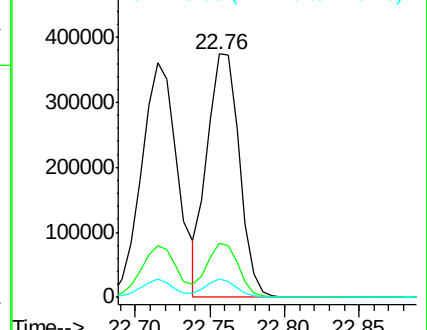
125 7.5 6.2 9.4



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: 18.46 ng/ul

RT: 23.28 min Scan# 3501

Delta R.T. 0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

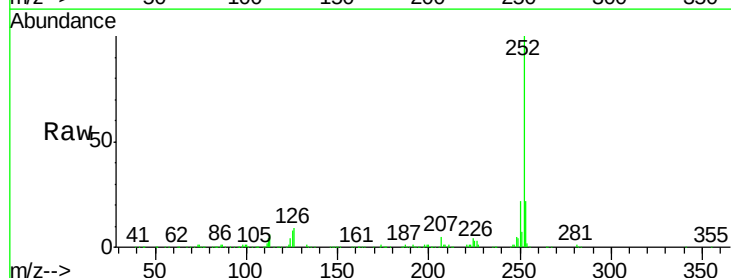
Tgt Ion:252 Resp: 573292

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

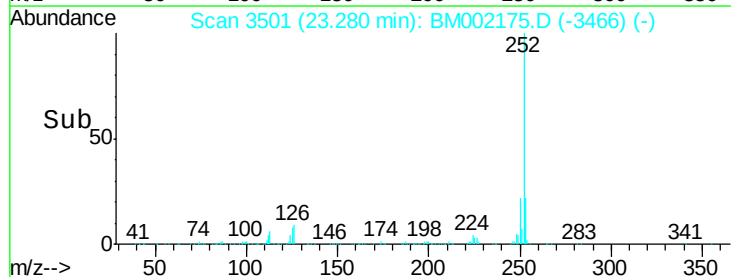
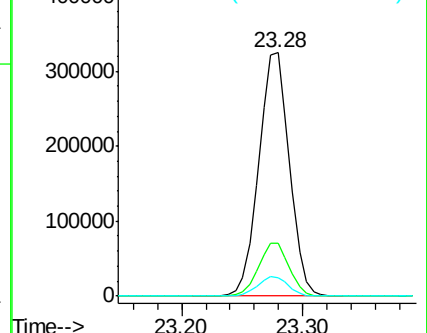
125 7.7 6.6 10.0

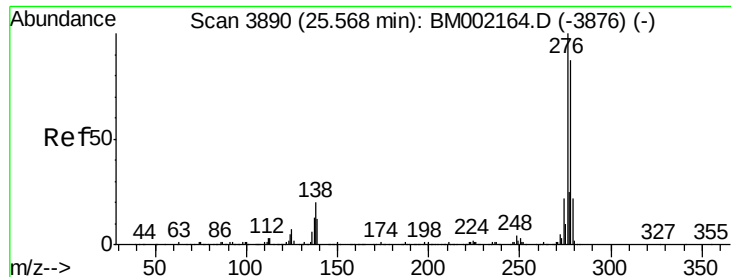


Abundance Ion 252.00 (251.70 to 252.70): E

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: 18.43 ng/ul

RT: 25.57 min Scan# 3890

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

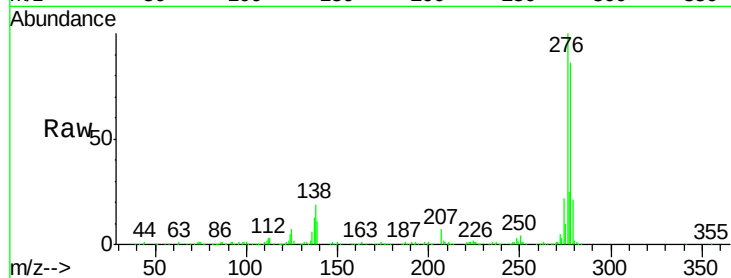
Tgt Ion:276 Resp: 659257

Ion Ratio Lower Upper

276 100

138 19.0 16.2 24.2

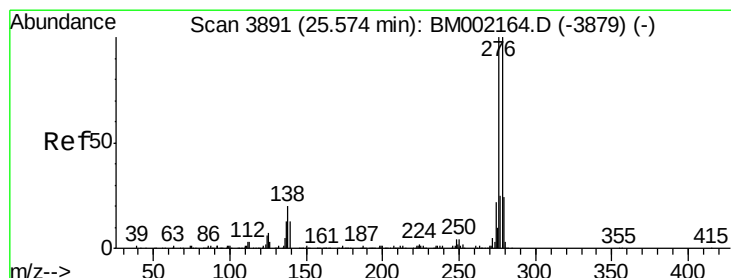
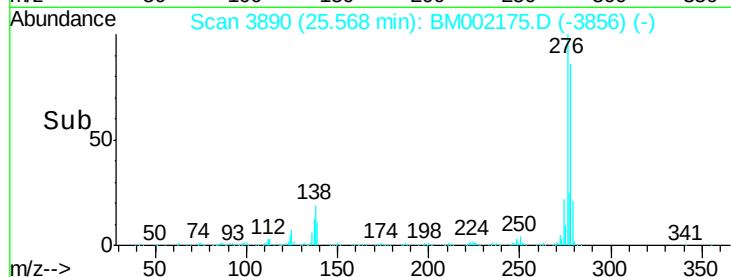
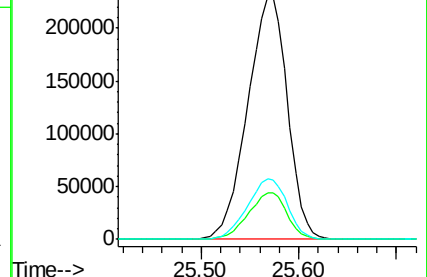
277 24.9 19.8 29.8



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



#93

Dibenzo(a,h)anthracene

Concen: 18.37 ng/ul

RT: 25.58 min Scan# 3892

Delta R.T. 0.01 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

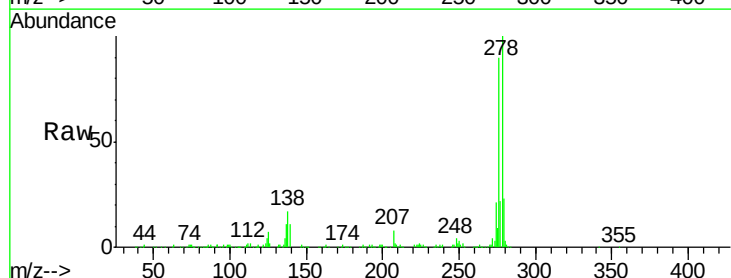
Tgt Ion:278 Resp: 562359

Ion Ratio Lower Upper

278 100

139 11.4 10.6 16.0

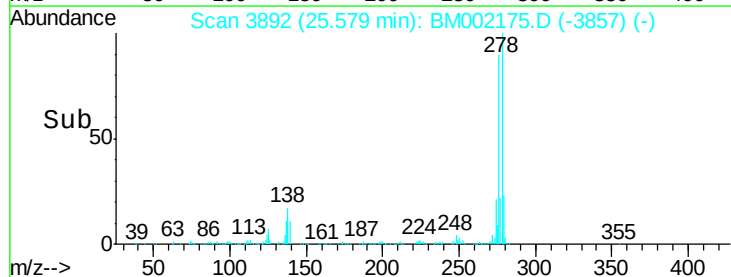
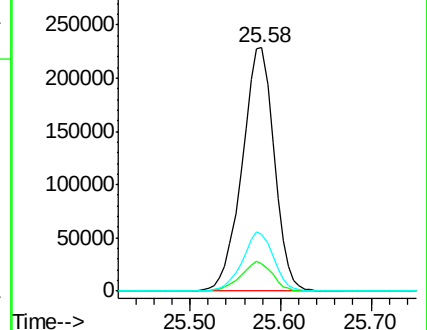
279 23.5 18.5 27.7

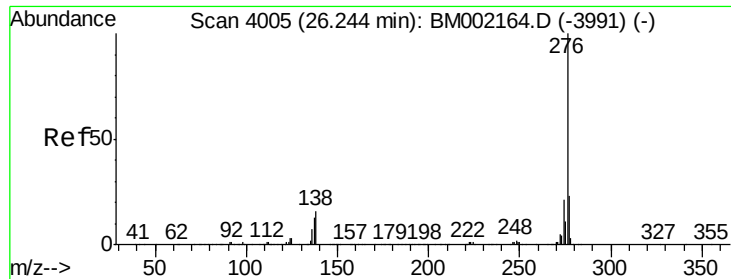


Abundance Ion 278.00 (277.70 to 278.70): E

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: 17.87 ng/ul

RT: 26.24 min Scan# 4005

Delta R.T. -0.00 min

Lab File: BM002175.D

Acq: 02 Aug 2015 18:50

Instrument :

BNA_M

ClientSampleId :

SSTD02092

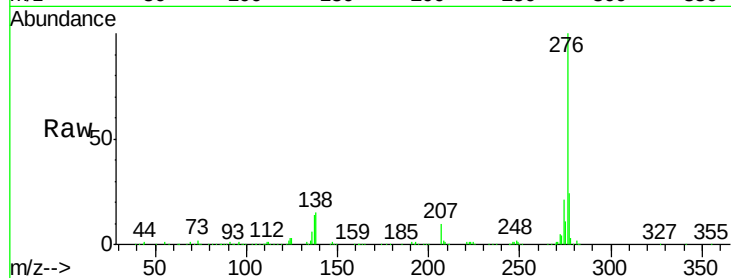
Tgt Ion: 276 Resp: 535945

Ion Ratio Lower Upper

276 100

138 15.3 13.8 20.6

277 23.7 18.2 27.2



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

