

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002089.D
 Acq On : 28 Jul 2015 11:00
 Operator : UM/HP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Quant Time: Jul 28 14:49:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	63434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	238499	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	137842	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	308671	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	374275	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	375192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9945	8.11	ng/uL	0.00
5) Phenol-d5	6.77	99	84088	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	46315	18.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	72146	18.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	68032	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	33357	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	37035	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	73990	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	83678	20.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	200273	19.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	250642	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	32306	19.17	ng/ul	0.00
58) Fluorene-d10	15.26	176	177011	19.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	35416	18.76	ng/ul	0.00
71) Anthracene-d10	17.10	188	271851	19.73	ng/ul	0.00
79) Pyrene-d10	19.41	212	304090	19.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	356583	19.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	10326	7.89	ng/uL	97
4) Benzaldehyde	6.75	77	47011	19.53	ng/ul	95
6) Phenol	6.80	94	87695	18.91	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	65801	18.87	ng/ul	95
10) 2-Chlorophenol	7.16	128	73979	19.20	ng/ul	98
11) 2-Methylphenol	8.04	108	66746	19.01	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	63154	17.68	ng/ul	98
14) Acetophenone	8.42	105	109122	19.12	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	51615	18.66	ng/ul	97
16) 4-Methylphenol	8.37	108	70901	18.79	ng/ul	99
17) Hexachloroethane	8.66	117	29916	18.98	ng/ul	94
20) Nitrobenzene	8.80	77	77765	19.55	ng/ul	98
21) Isophorone	9.32	82	137459	19.37	ng/ul	99
23) 2-Nitrophenol	9.50	139	40499	19.68	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	79769	19.74	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	81726	18.92	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	71787	20.41	ng/ul	98
28) Naphthalene	10.43	128	220733	19.48	ng/ul	99
30) 4-Chloroaniline	10.55	127	87933	21.20	ng/ul	97
31) Hexachlorobutadiene	10.71	225	53681	20.42	ng/ul	95
32) Caprolactam	11.30	113	18490	18.78	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	68702	19.68	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	163505	19.83	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	156415	19.73	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	96102	20.04	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	49603	18.15	ng/ul	94
39) 2,4,6-Trichlorophenol	12.68	196	56144	19.95	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	60928	20.04	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	210198	19.79	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	163254	19.77	ng/ul	99
43) 2-Nitroaniline	13.34	65	39880	19.38	ng/ul	98
45) Dimethylphthalate	13.72	163	201200	19.96	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	41399	20.19	ng/ul	96
48) Acenaphthylene	13.98	152	256229	19.67	ng/ul	99
49) 3-Nitroaniline	14.17	138	35235	19.31	ng/ul	95
50) Acenaphthene	14.32	153	167047	19.56	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	20518	17.00	ng/ul	98
53) 4-Nitrophenol	14.49	109	29579	21.08	ng/ul	93
54) Dibenzofuran	14.66	168	243169	19.86	ng/ul	97
55) 2,4-Dinitrotoluene	14.64	165	60224	20.44	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	50544	19.78	ng/ul#	100
57) Diethylphthalate	15.09	149	194028	19.51	ng/ul	99
59) Fluorene	15.31	166	202077	19.96	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	107002	19.76	ng/ul	97
61) 4-Nitroaniline	15.34	138	39678	20.39	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	36746	18.55	ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	172186	19.51	ng/ul	98
66) 4-Bromophenyl-phenylether	16.20	248	64649	19.69	ng/ul	98
67) Hexachlorobenzene	16.32	284	70801	19.71	ng/ul	98
68) Atrazine	16.48	200	66148	19.43	ng/ul	98
69) Pentachlorophenol	16.66	266	32618	17.70	ng/ul	95
70) Phenanthrene	17.05	178	315968	19.76	ng/ul	99
72) Anthracene	17.14	178	323480	19.79	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	91594	19.56	ng/uL	98
74) Pentachlorobenzene	14.58	250	86565	19.80	ng/uL	98
75) Carbazole	17.42	167	274168	19.64	ng/ul	100
76) Di-n-butylphthalate	17.97	149	320849	19.28	ng/ul	99
77) Fluoranthene	19.07	202	374380	20.28	ng/ul	99
80) Pyrene	19.44	202	395126	19.40	ng/ul	99
81) Butylbenzylphthalate	20.34	149	143018	18.39	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	126395	19.07	ng/ul	98
83) Benzo(a)anthracene	21.19	228	409702	19.75	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	215064	18.06	ng/ul	97
85) Chrysene	21.24	228	384232	19.79	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	378250	17.56	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	402310	19.08	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	403660	19.84	ng/ul	99
91) Benzo(a)pyrene	23.31	252	400171	19.66	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	471644	20.11	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	401945	20.03	ng/ul	98
94) Benzo(g,h,i)perylene	26.30	276	394756	20.08	ng/ul	97

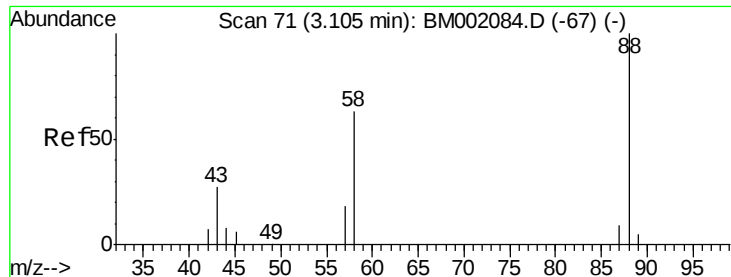
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.89 ng/uL

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

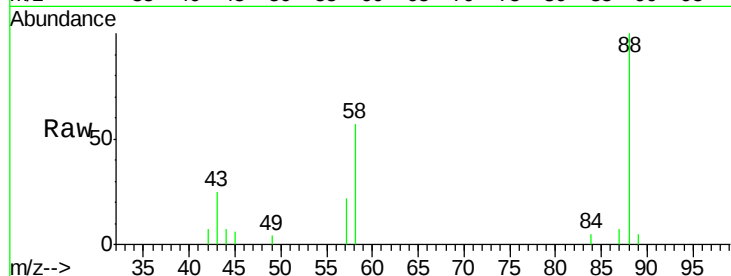
Tgt Ion: 88 Resp: 10326

Ion Ratio Lower Upper

88 100

43 27.9 23.5 35.3

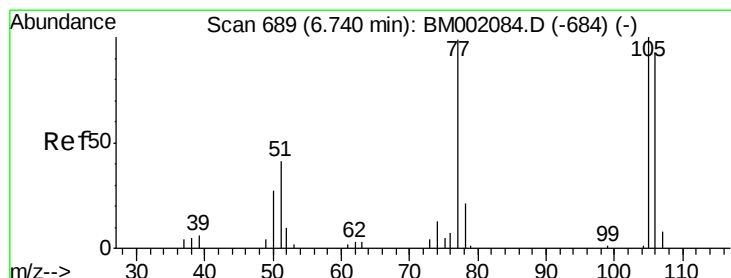
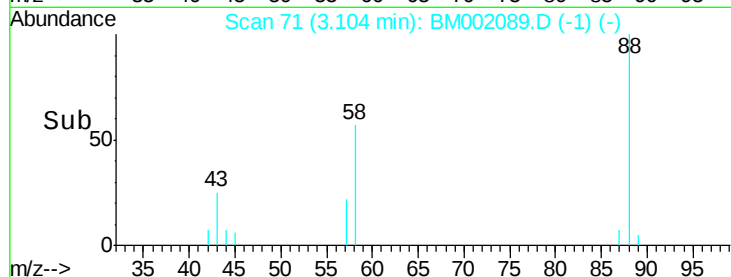
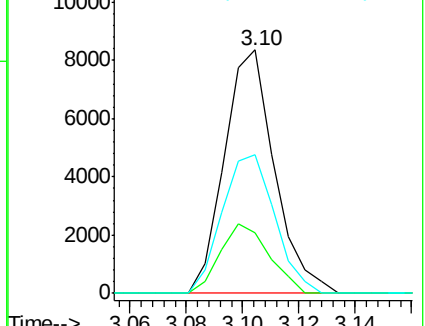
58 59.5 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002084.D (-67) (-)

Ion 43.00 (42.70 to 43.70): BM002084.D (-67) (-)

Ion 58.00 (57.70 to 58.70): BM002084.D (-67) (-)



#4

Benzaldehyde

Concen: 19.53 ng/uL

RT: 6.75 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

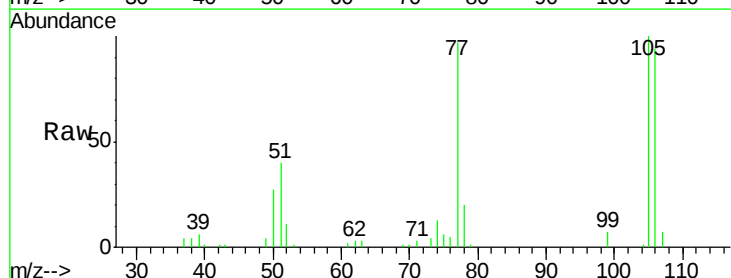
Tgt Ion: 77 Resp: 47011

Ion Ratio Lower Upper

77 100

105 103.2 78.5 117.7

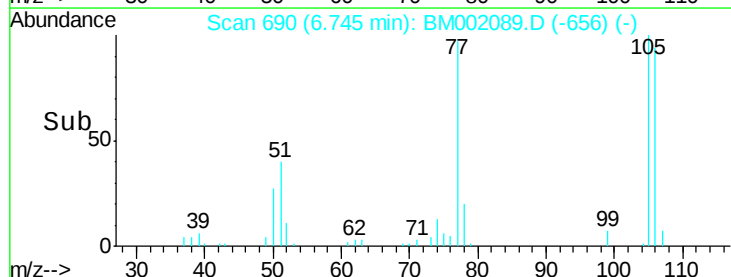
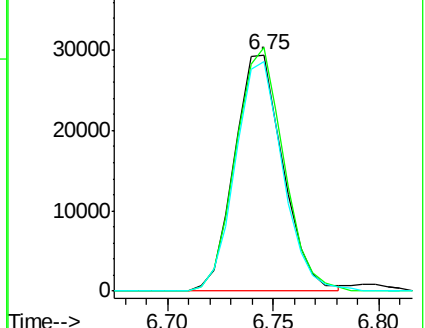
106 97.0 74.5 111.7

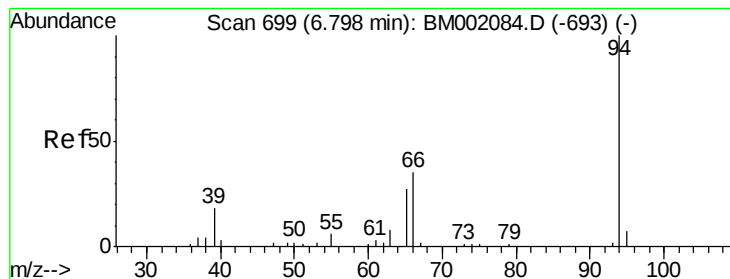


Abundance Ion 77.00 (76.70 to 77.70): BM002084.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002084.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002084.D (-684) (-)





#6

Phenol

Concen: 18.91 ng/ul

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

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SSTD02080

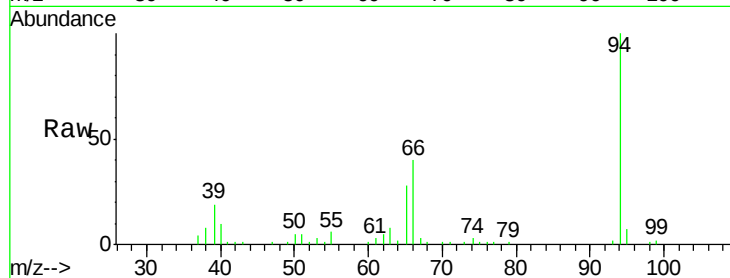
Tgt Ion: 94 Resp: 87695

Ion Ratio Lower Upper

94 100

65 27.6 21.8 32.8

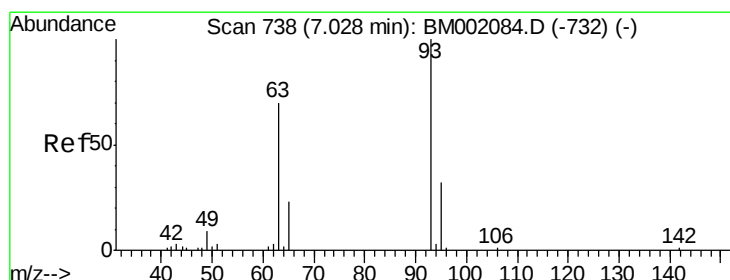
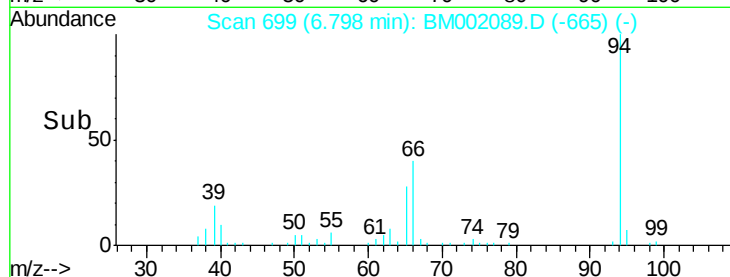
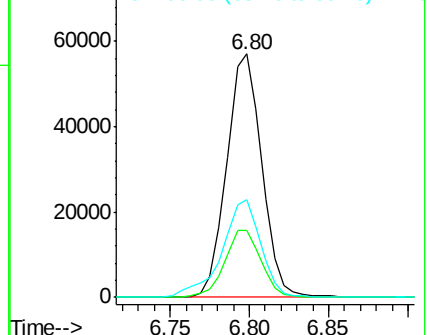
66 39.9 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002084.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM002084.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM002084.D (-693) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.87 ng/ul

RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

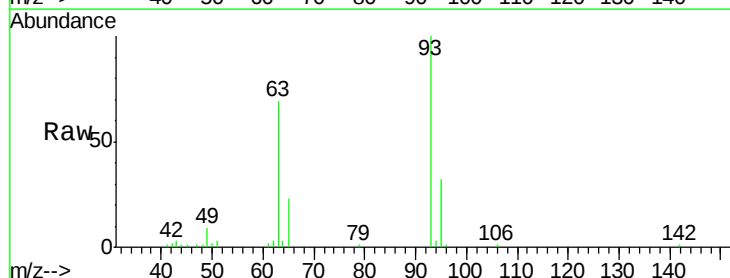
Tgt Ion: 93 Resp: 65801

Ion Ratio Lower Upper

93 100

63 69.3 51.5 77.3

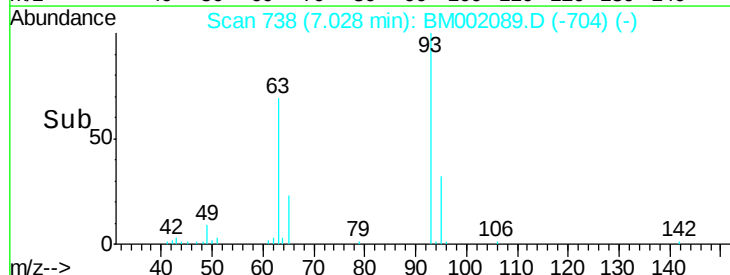
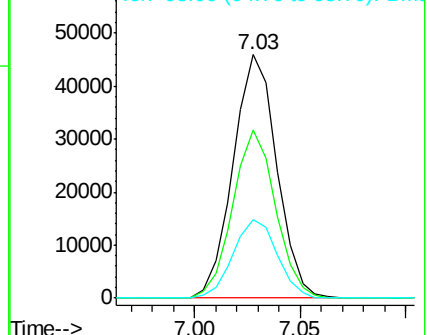
95 32.4 27.0 40.4

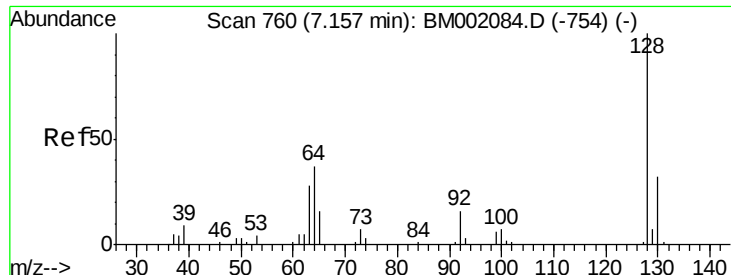


Abundance Ion 93.00 (92.70 to 93.70): BM002084.D (-732) (-)

Ion 63.00 (62.70 to 63.70): BM002084.D (-732) (-)

Ion 95.00 (94.70 to 95.70): BM002084.D (-732) (-)

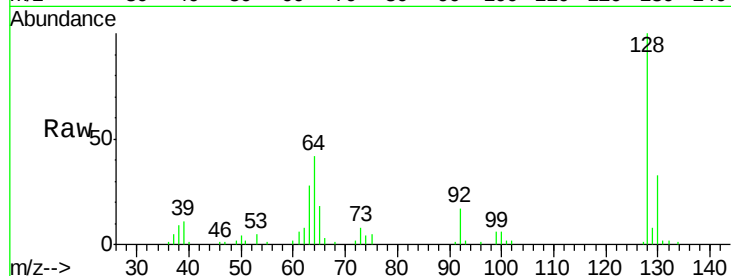




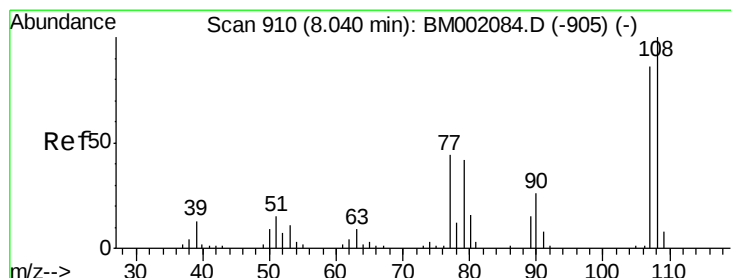
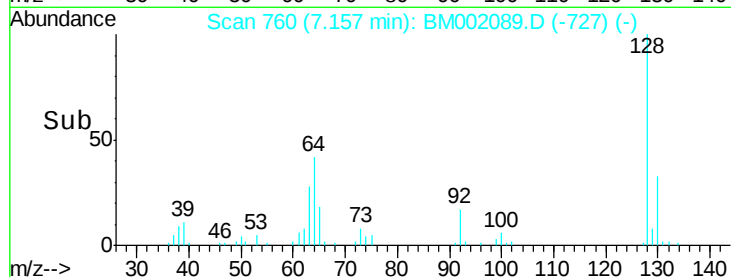
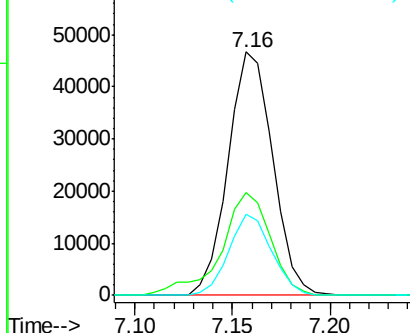
#10
2-Chlorophenol
Concen: 19.20 ng/ul
RT: 7.16 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 73979
Ion Ratio Lower Upper
128 100
64 42.4 33.4 50.0
130 33.0 24.8 37.2

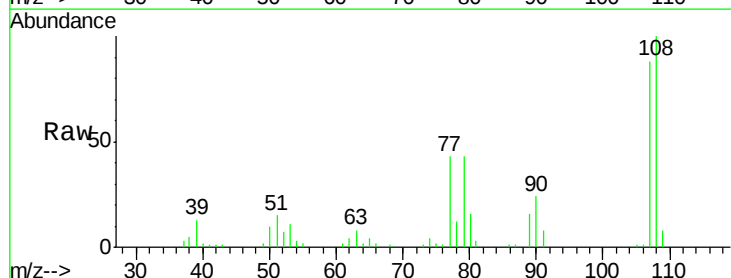


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

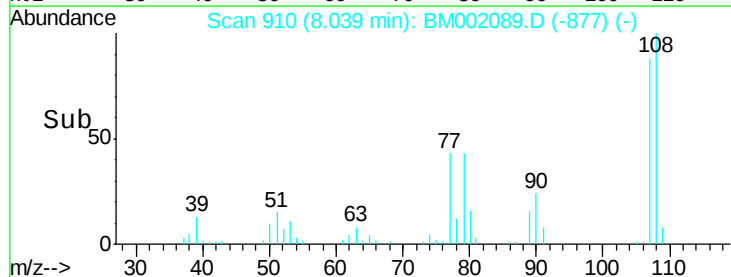
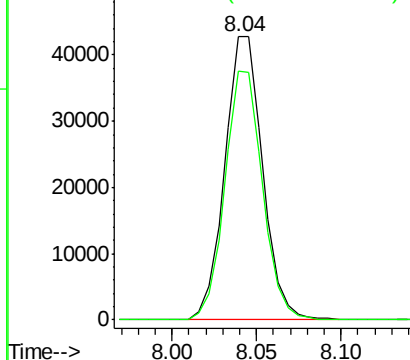


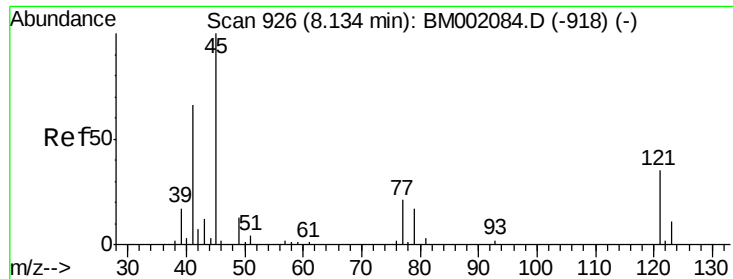
#11
2-Methylphenol
Concen: 19.01 ng/ul
RT: 8.04 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion:108 Resp: 66746
Ion Ratio Lower Upper
108 100
107 88.1 70.9 106.3



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

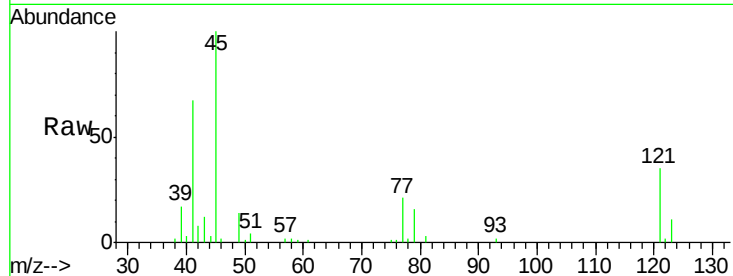




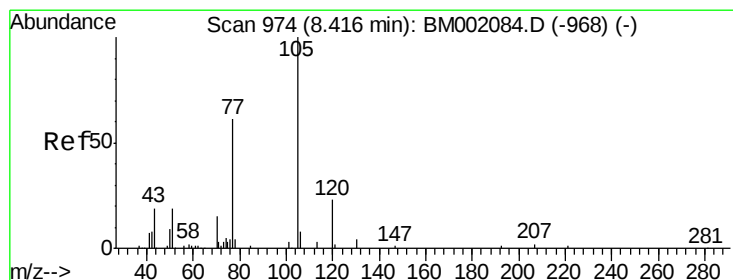
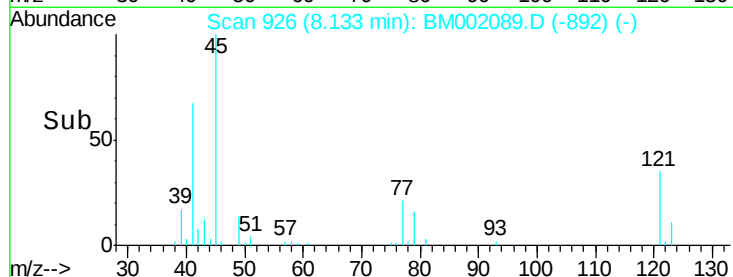
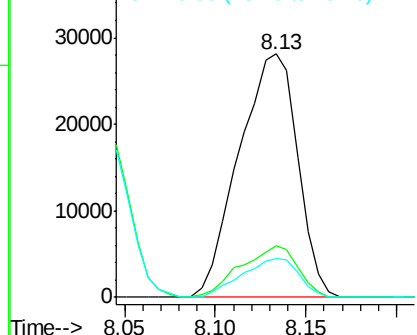
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.68 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Instrument :
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ClientSampleId :
SSTD02080

Tgt Ion: 45 Resp: 63154
Ion Ratio Lower Upper
45 100
77 21.4 18.0 27.0
79 16.2 13.9 20.9

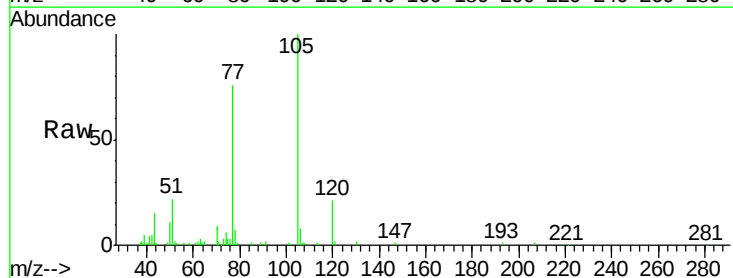


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

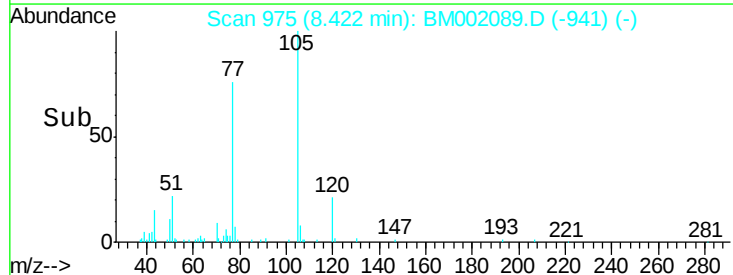
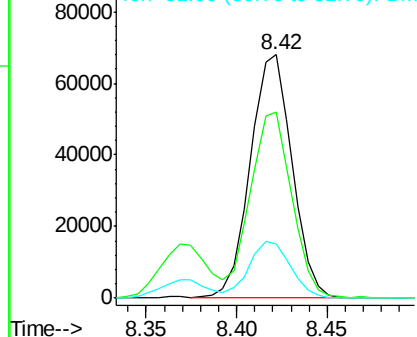


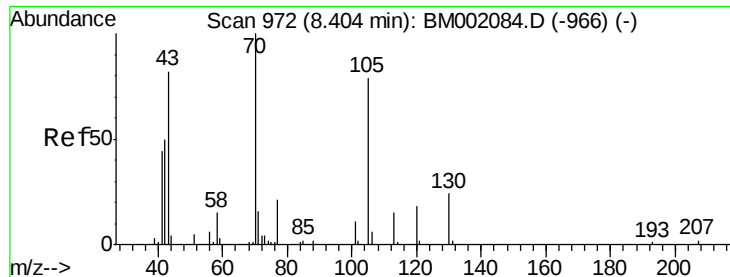
#14
Acetophenone
Concen: 19.12 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion: 105 Resp: 109122
Ion Ratio Lower Upper
105 100
77 76.3 61.8 92.8
51 22.3 18.5 27.7



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

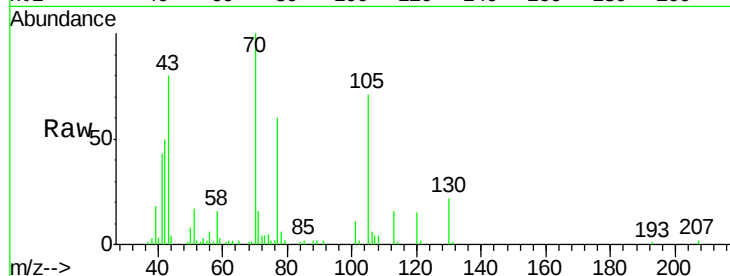




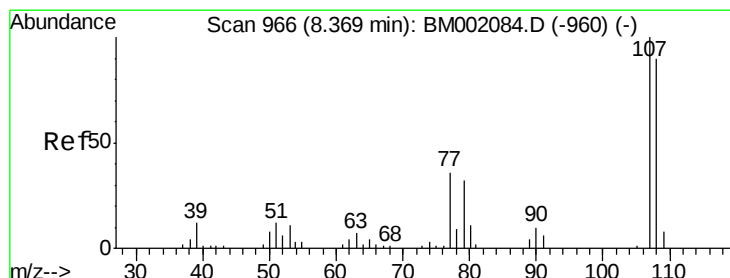
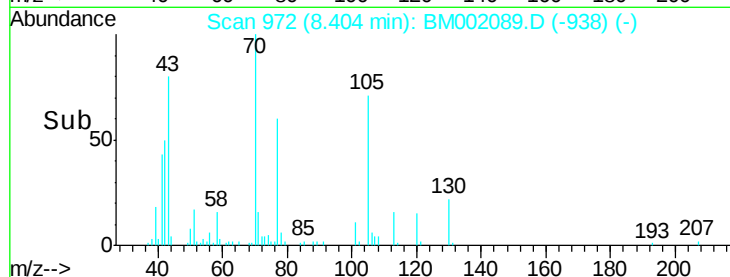
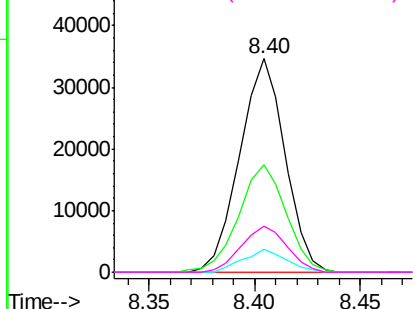
#15
N-Nitroso-di-n-propylamine
Concen: 18.66 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion: 70 Resp: 51615
Ion Ratio Lower Upper
70 100
42 50.4 39.2 58.8
101 11.1 8.6 12.8
130 21.6 20.2 30.4

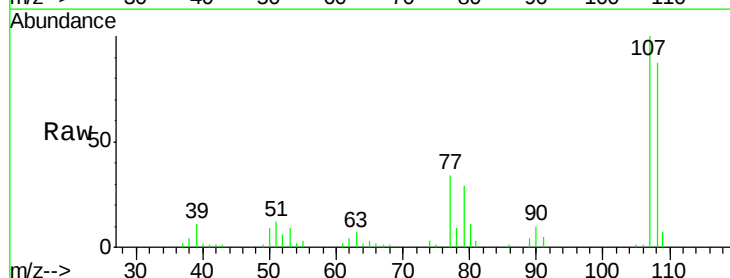


Abundance Ion 70.00 (69.70 to 70.70): BM002089.D (-938) (-)
Ion 42.00 (41.70 to 42.70): BM002089.D (-938) (-)
Ion 101.00 (100.70 to 101.70): BM002089.D (-938) (-)
Ion 130.00 (129.70 to 130.70): BM002089.D (-938) (-)

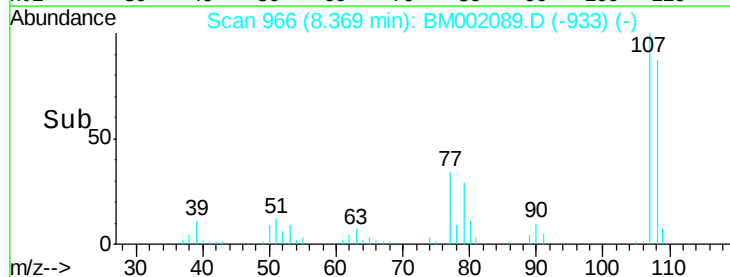
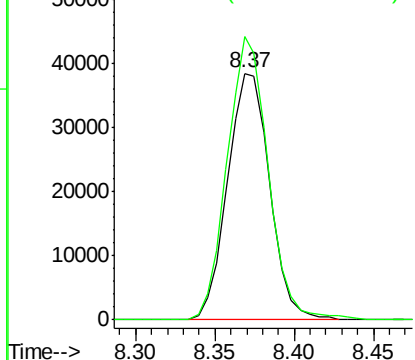


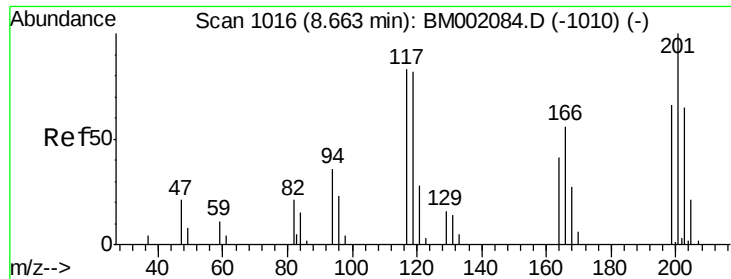
#16
4-Methylphenol
Concen: 18.79 ng/ul
RT: 8.37 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion: 108 Resp: 70901
Ion Ratio Lower Upper
108 100
107 114.8 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): BM002089.D (-933) (-)
Ion 107.00 (106.70 to 107.70): BM002089.D (-933) (-)

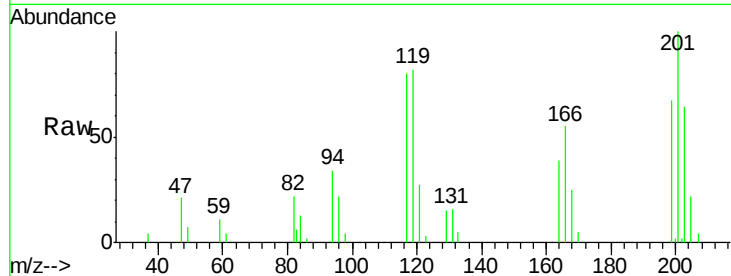




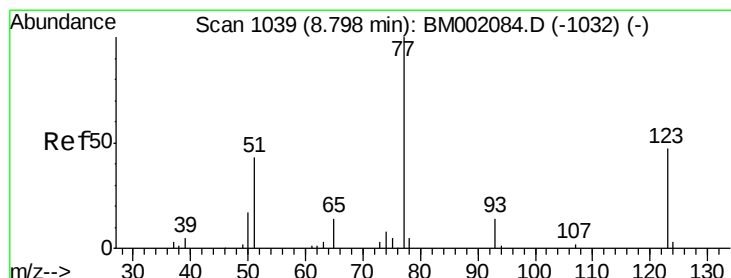
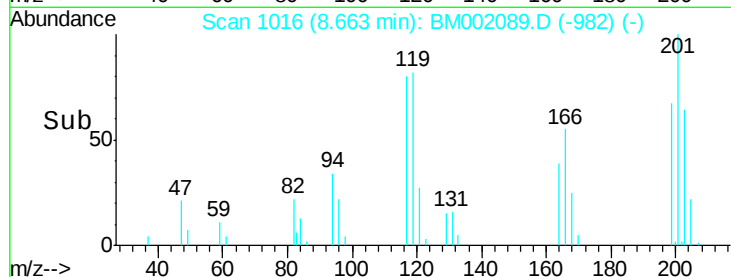
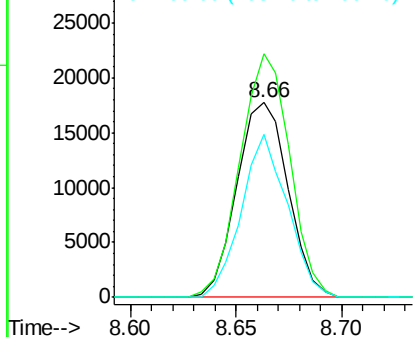
#17
Hexachloroethane
Concen: 18.98 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion: 117 Resp: 29916
Ion Ratio Lower Upper
117 100
201 125.1 96.1 144.1
199 83.8 61.8 92.6

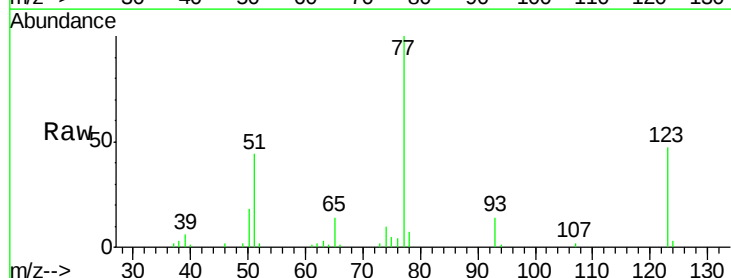


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

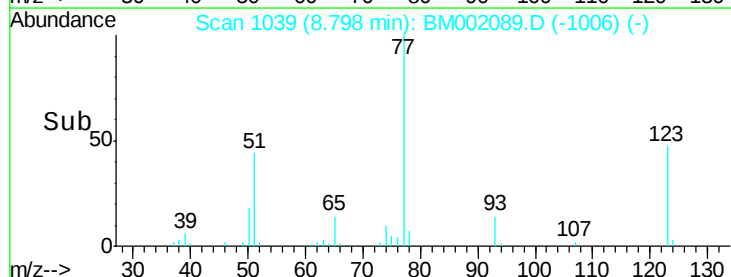
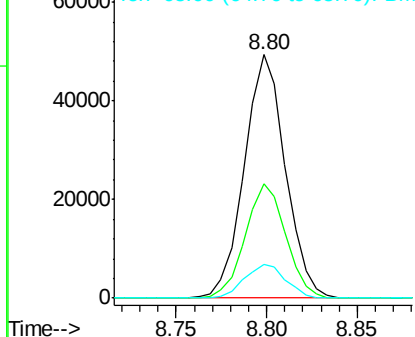


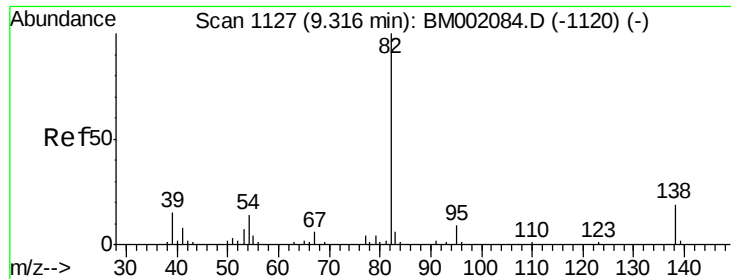
#20
Nitrobenzene
Concen: 19.55 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion: 77 Resp: 77765
Ion Ratio Lower Upper
77 100
123 47.2 39.0 58.4
65 13.9 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

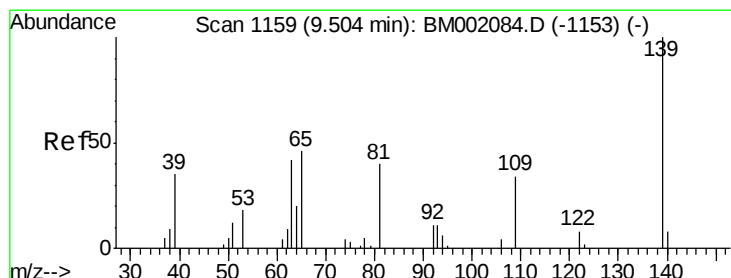
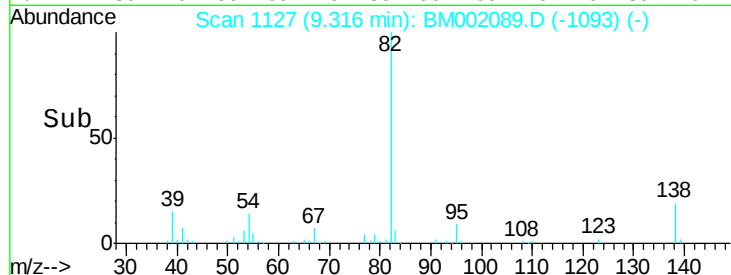
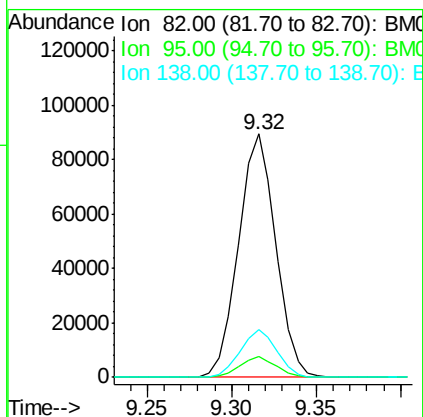
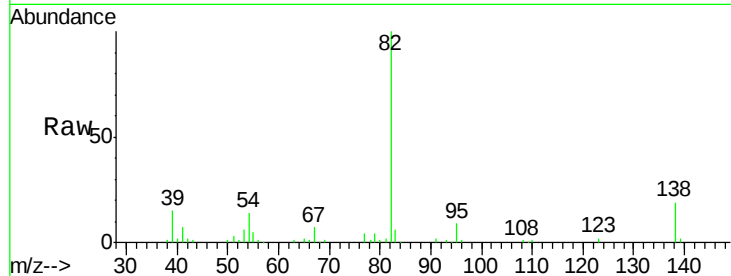




#21
Isophorone
Concen: 19.37 ng/ul
RT: 9.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

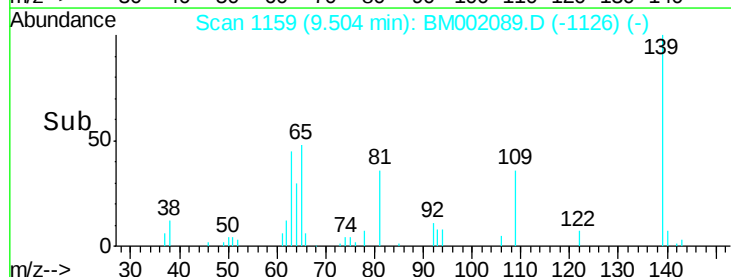
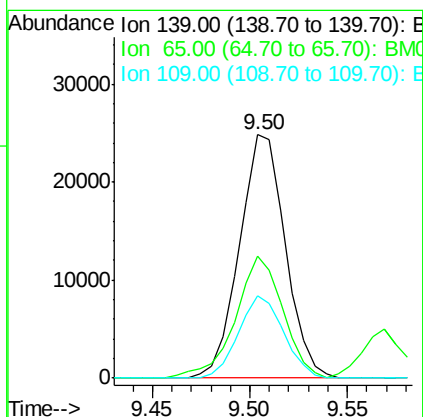
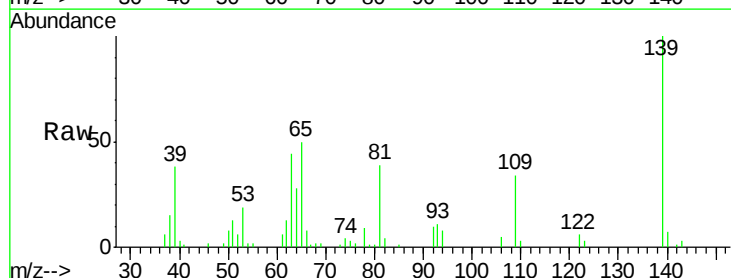
Instrument :
BNA_M
ClientSampleId :
SSTD02080

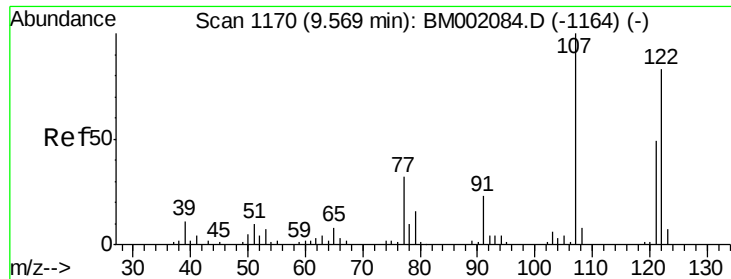
Tgt Ion: 82 Resp: 137459
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 19.5 15.4 23.2



#23
2-Nitrophenol
Concen: 19.68 ng/ul
RT: 9.50 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion: 139 Resp: 40499
Ion Ratio Lower Upper
139 100
65 50.0 35.7 53.5
109 33.7 24.1 36.1

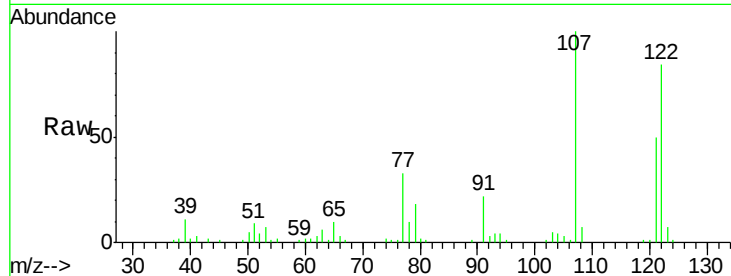




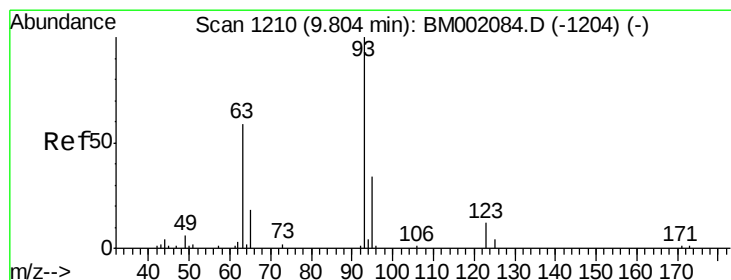
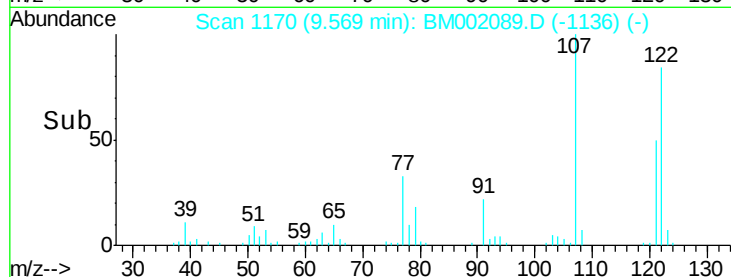
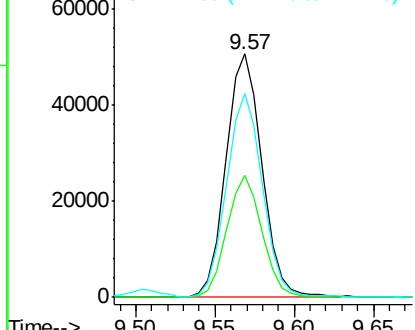
#24
 2,4-Dimethylphenol
 Concen: 19.74 ng/ul
 RT: 9.57 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion: 107 Resp: 79769
 Ion Ratio Lower Upper
 107 100
 121 50.3 39.5 59.3
 122 84.0 69.4 104.0

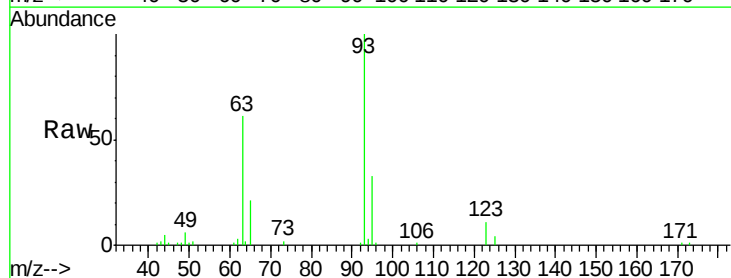


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

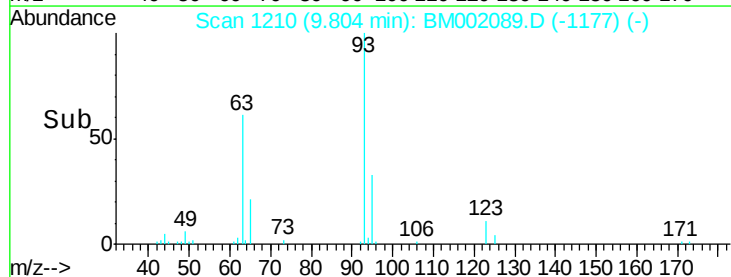
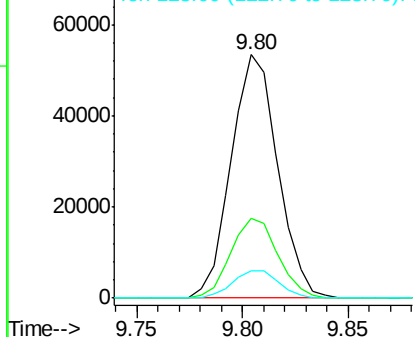


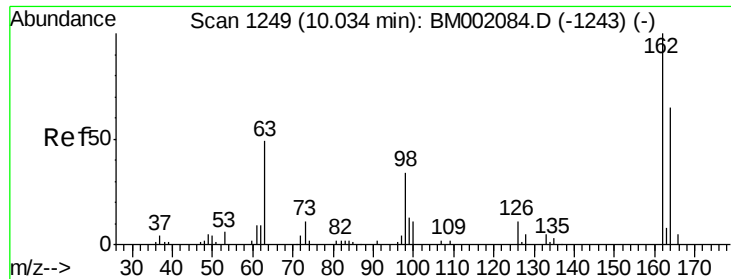
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.92 ng/ul
 RT: 9.80 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion: 93 Resp: 81726
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.2 37.8
 123 11.5 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

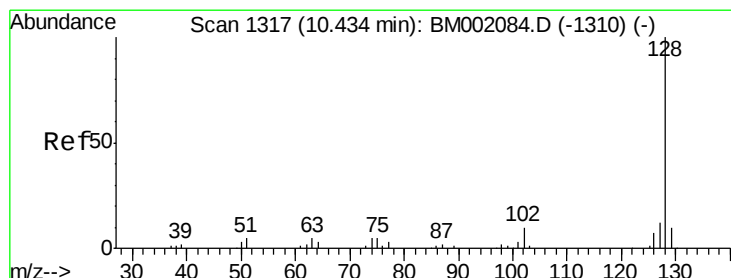
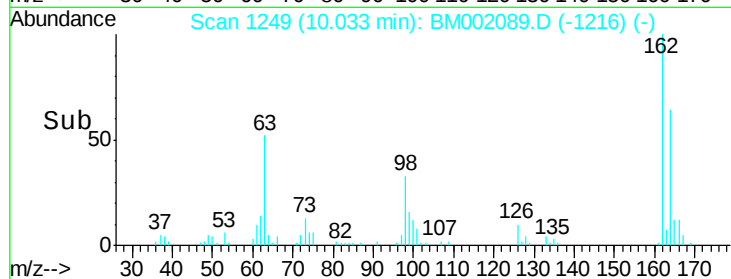
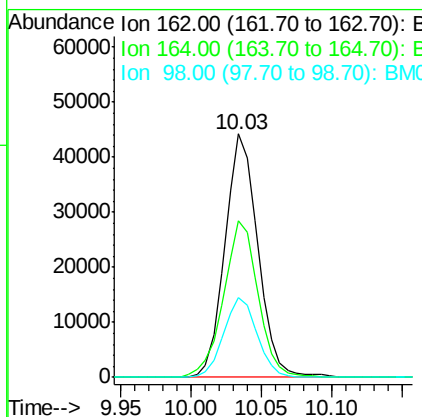
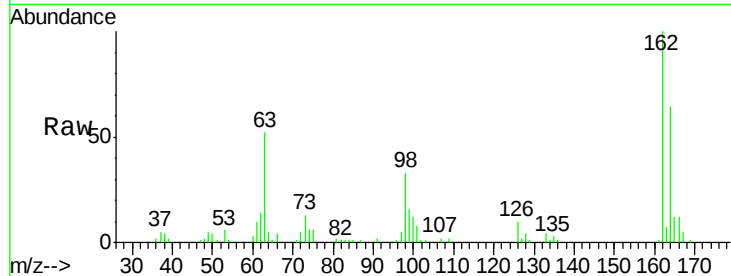




#27
 2,4-Dichlorophenol
 Concen: 20.41 ng/ul
 RT: 10.03 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

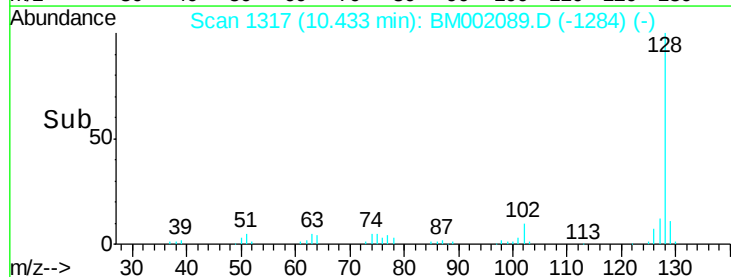
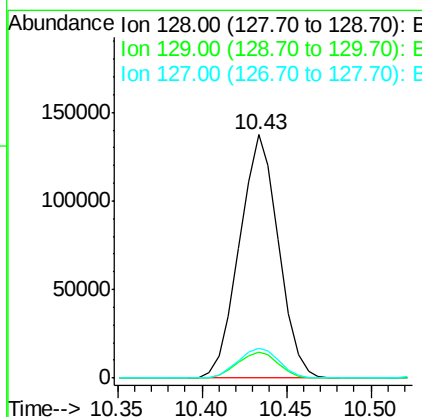
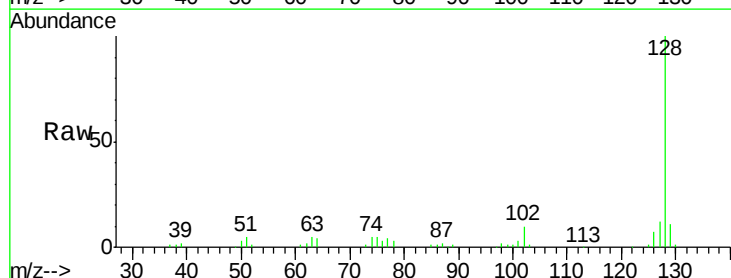
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

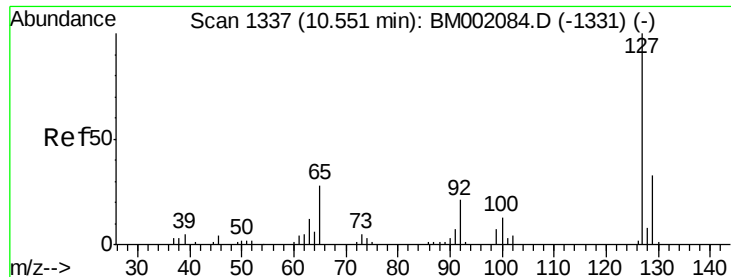
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	49.0	73.6
98	32.8	26.2	39.2



#28
 Naphthalene
 Concen: 19.48 ng/ul
 RT: 10.43 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.5	10.2	15.4

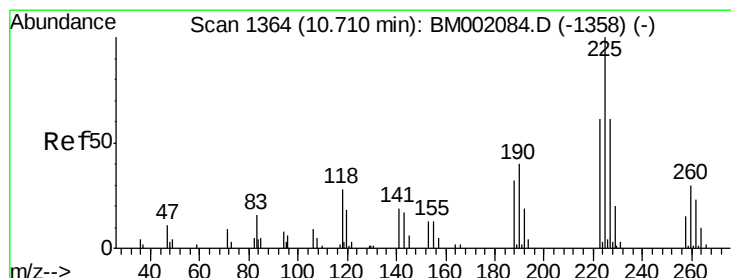
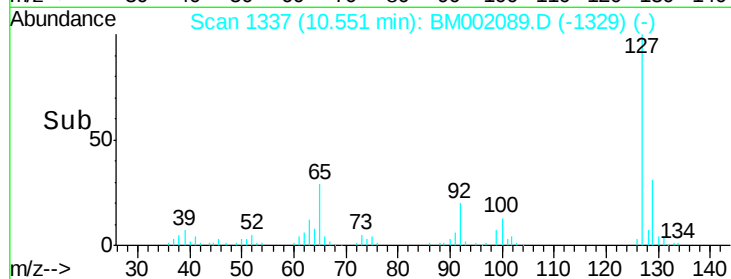
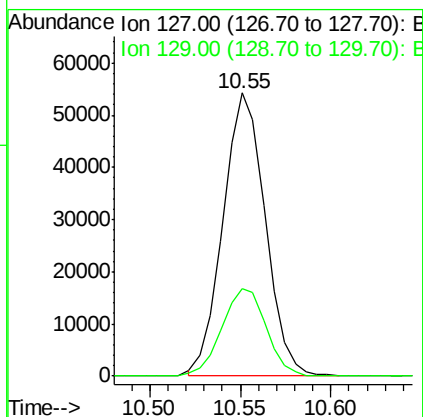
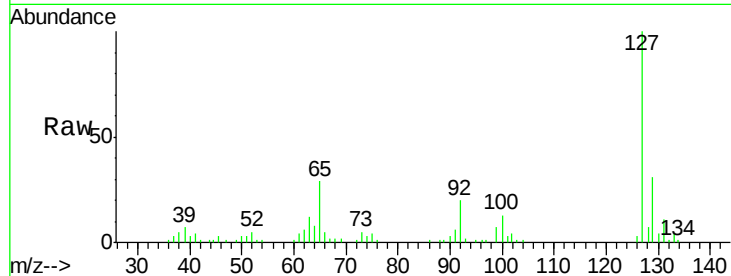




#30
 4-Chloroaniline
 Concen: 21.20 ng/ul
 RT: 10.55 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

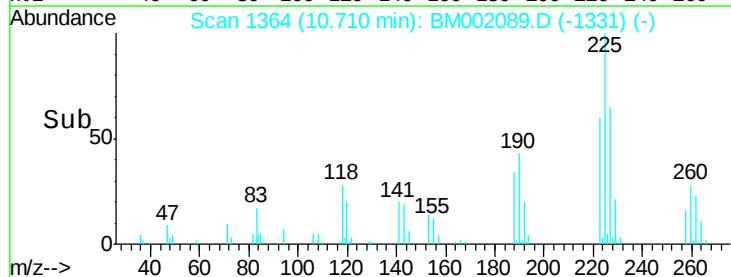
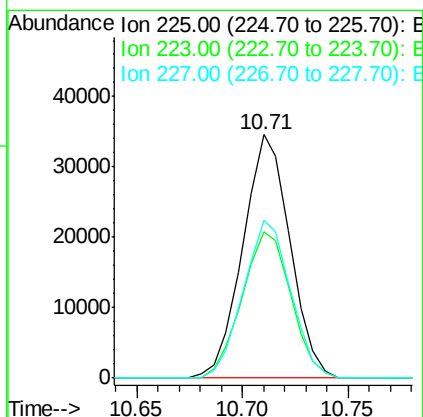
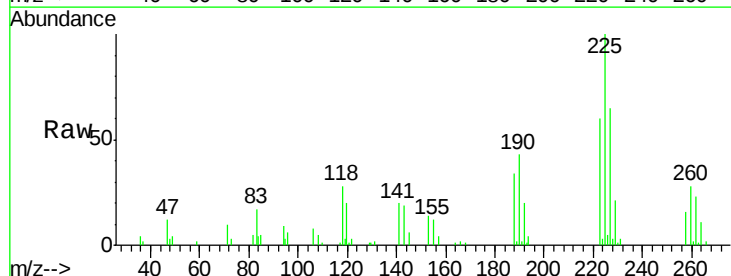
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

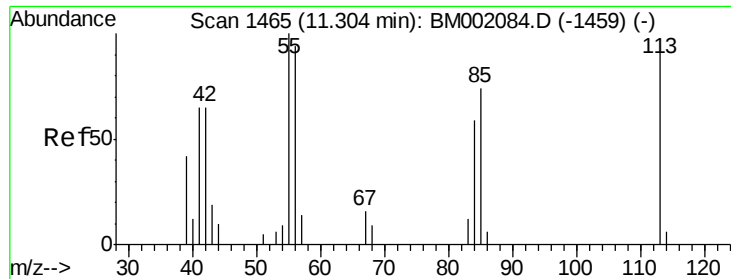
Tgt Ion:127 Resp: 87933
 Ion Ratio Lower Upper
 127 100
 129 30.9 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 20.42 ng/ul
 RT: 10.71 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:225 Resp: 53681
 Ion Ratio Lower Upper
 225 100
 223 60.0 52.3 78.5
 227 64.7 50.2 75.4





#32

Caprolactam

Concen: 18.78 ng/ul

RT: 11.30 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

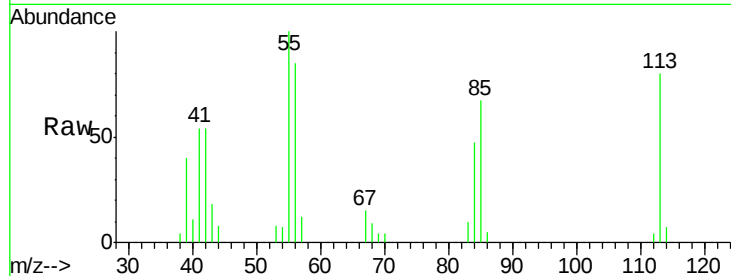
Tgt Ion:113 Resp: 18490

Ion Ratio Lower Upper

113 100

55 124.9 101.0 151.6

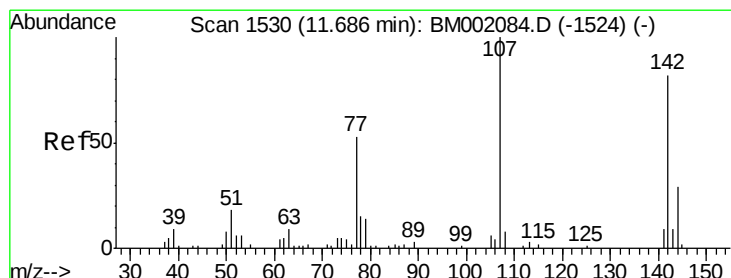
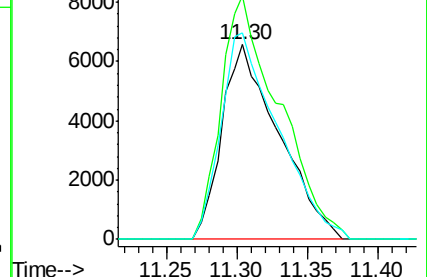
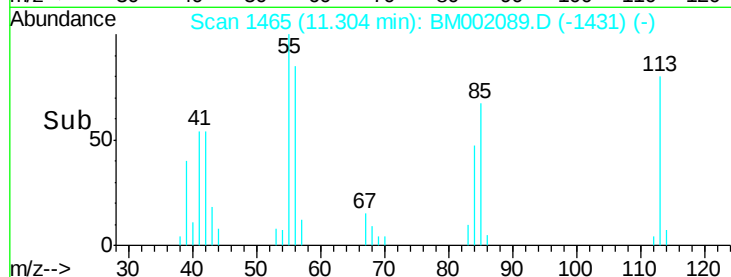
56 105.9 79.0 118.6



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: 19.68 ng/ul

RT: 11.69 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

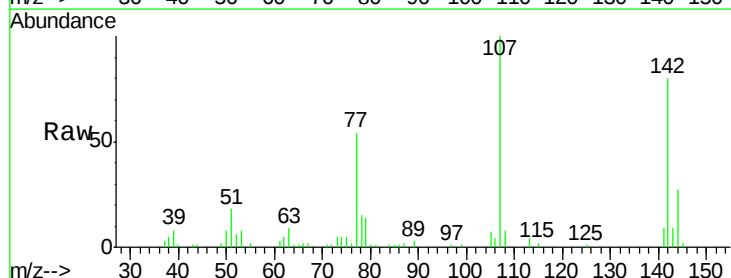
Tgt Ion:107 Resp: 68702

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

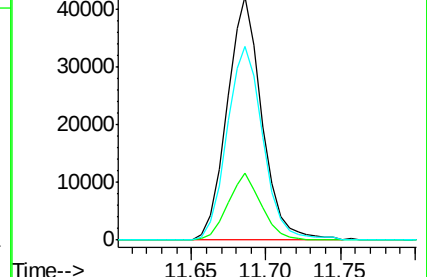
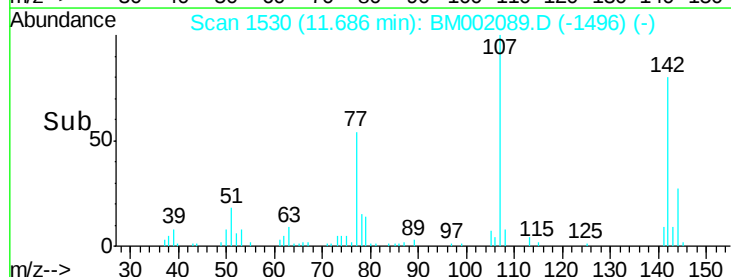
142 79.7 65.7 98.5

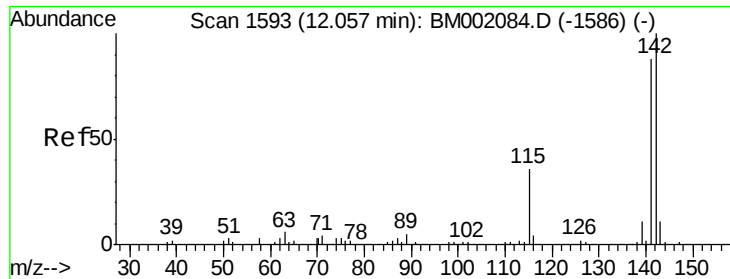


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

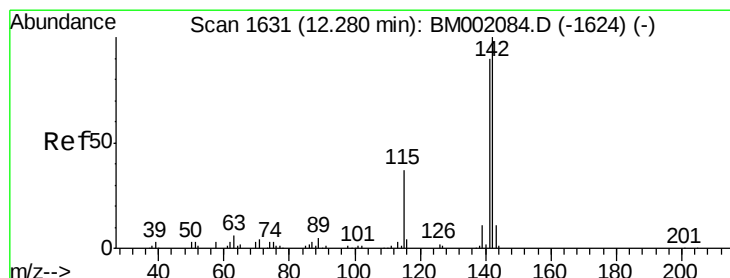
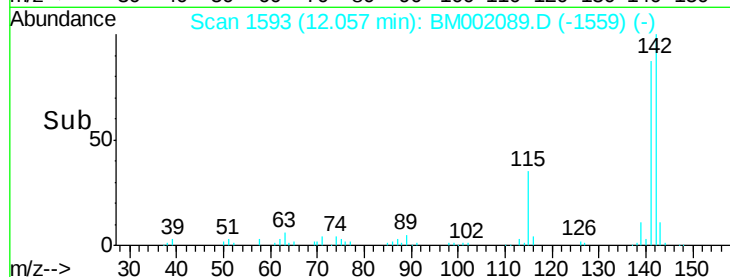
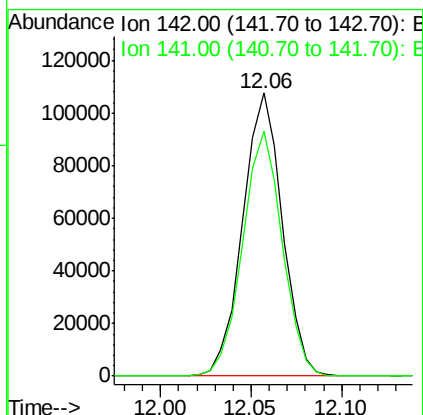
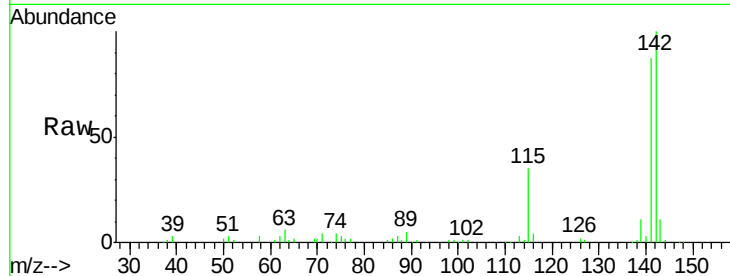




#34
 2-Methylnaphthalene
 Concen: 19.83 ng/ul
 RT: 12.06 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

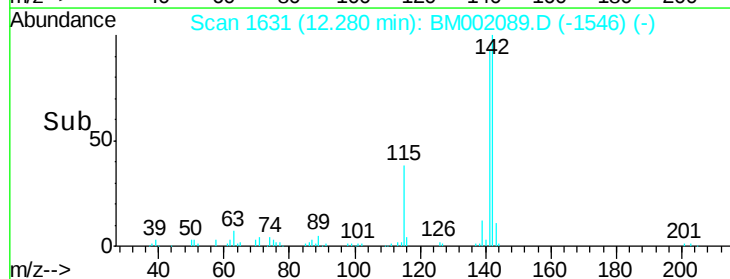
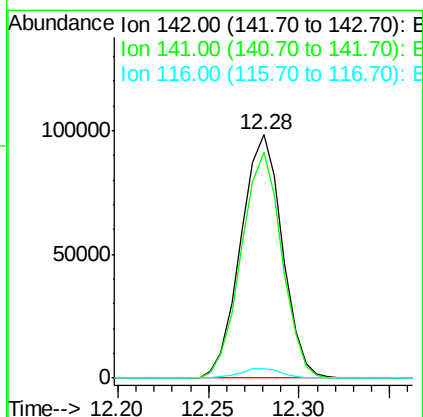
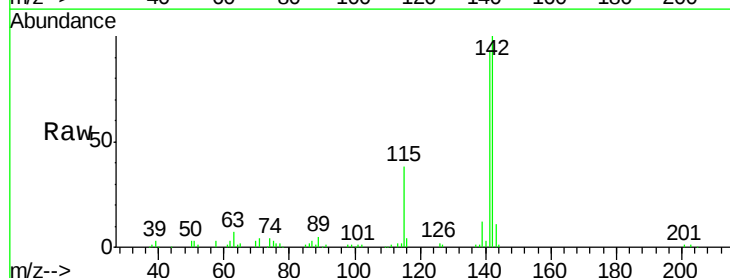
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

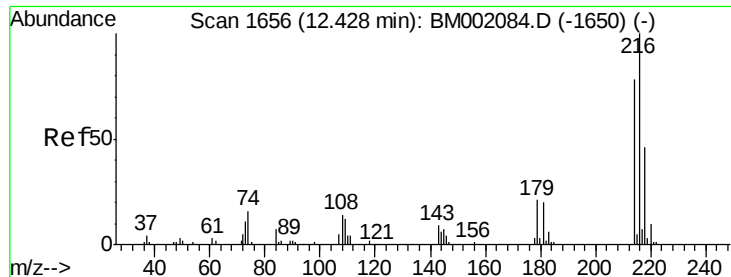
Tgt Ion:142 Resp: 163505
 Ion Ratio Lower Upper
 142 100
 141 86.5 69.8 104.6



#35
 1-Methylnaphthalene
 Concen: 19.73 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:142 Resp: 156415
 Ion Ratio Lower Upper
 142 100
 141 92.7 72.4 108.6
 116 3.8 3.2 4.8

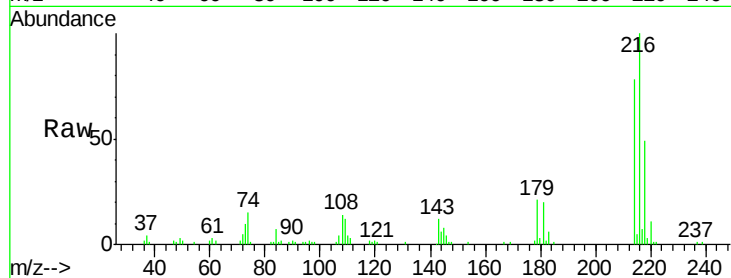




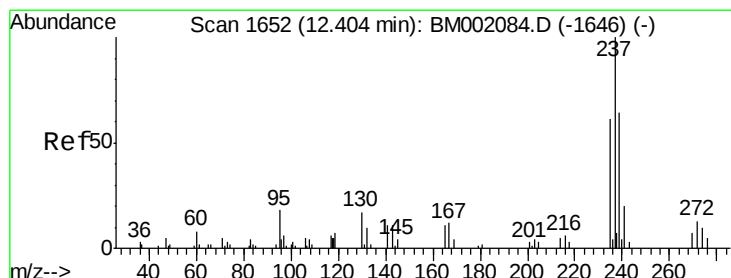
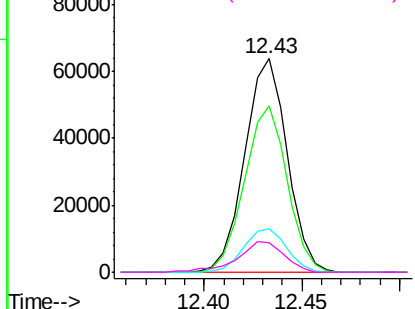
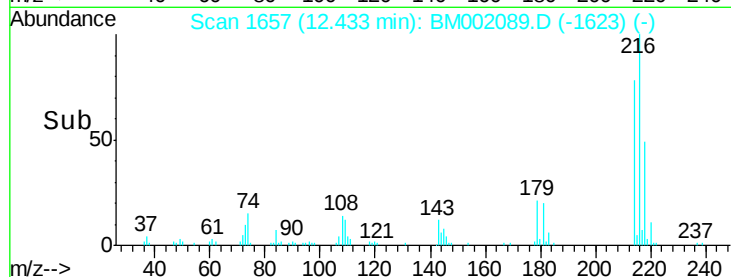
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.04 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:	216	Resp:	96102
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	20.5	15.8	23.6
108	13.6	11.4	17.2

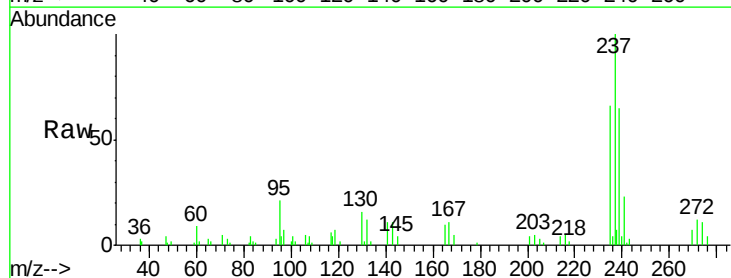


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

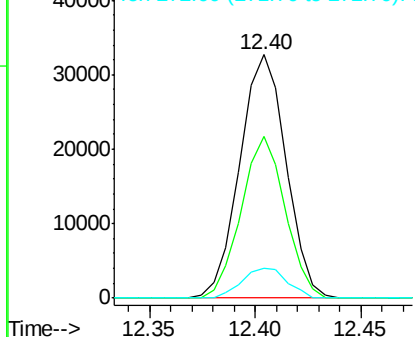
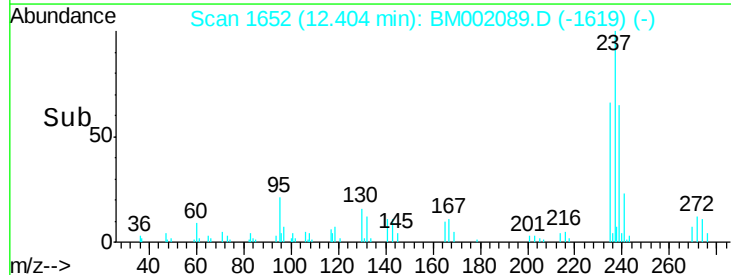


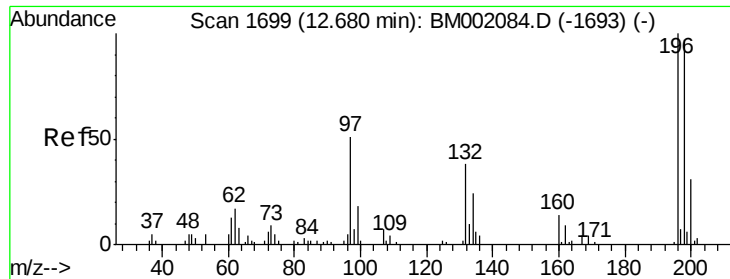
#38
 Hexachlorocyclopentadiene
 Concen: 18.15 ng/ul
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:	237	Resp:	49603
Ion	Ratio	Lower	Upper
237	100		
235	66.3	49.2	73.8
272	12.0	10.7	16.1



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

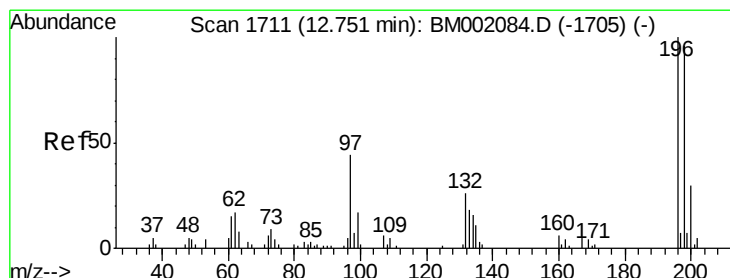
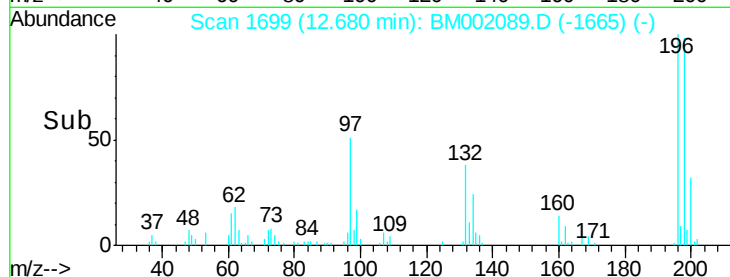
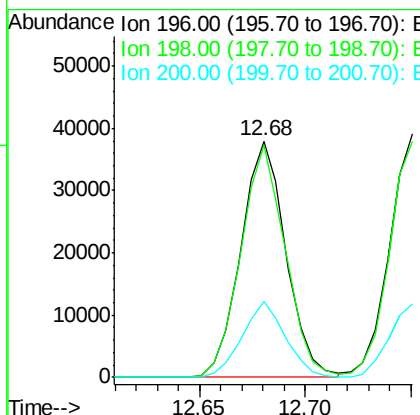
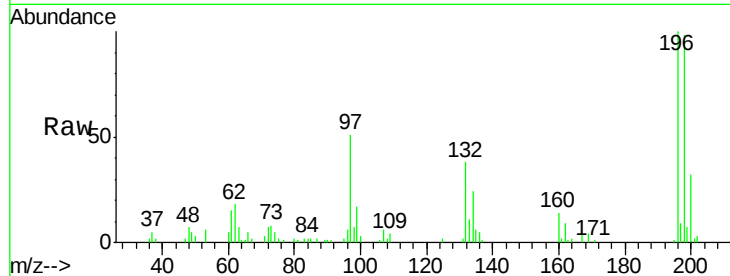




#39
 2,4,6-Trichlorophenol
 Concen: 19.95 ng/ul
 RT: 12.68 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

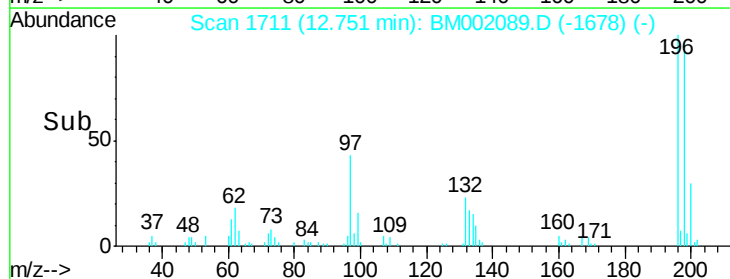
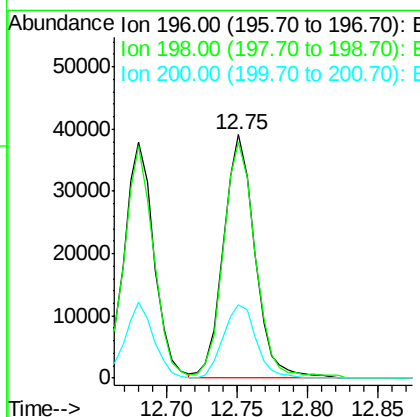
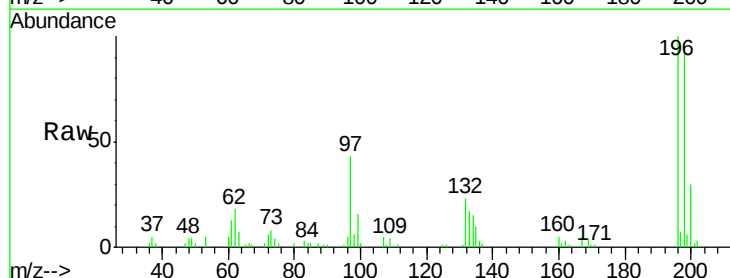
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

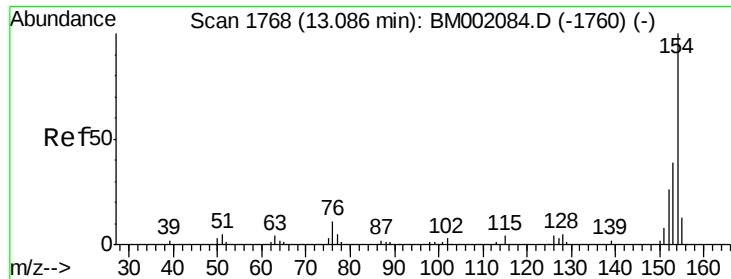
Tgt Ion:196 Resp: 56144
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.1 118.7
 200 32.0 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.04 ng/ul
 RT: 12.75 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:196 Resp: 60928
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.8 115.2
 200 30.2 24.3 36.5

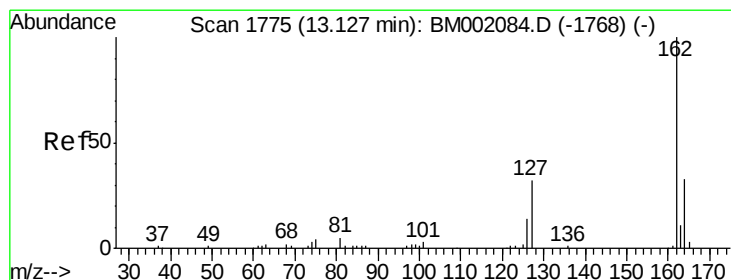
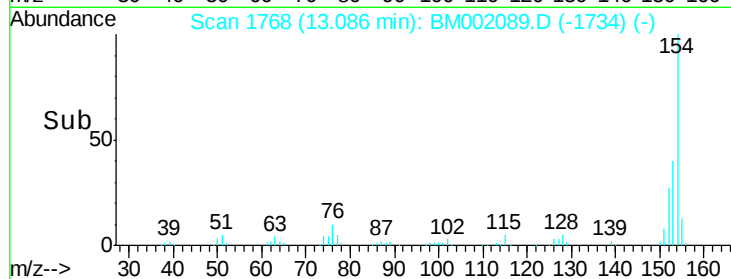
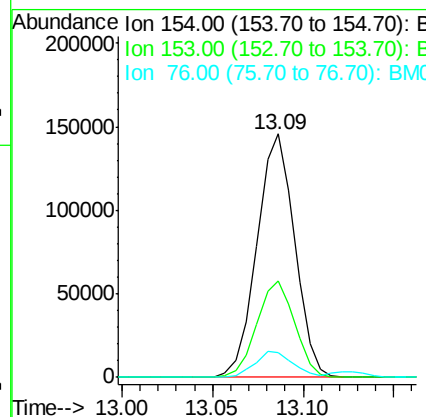
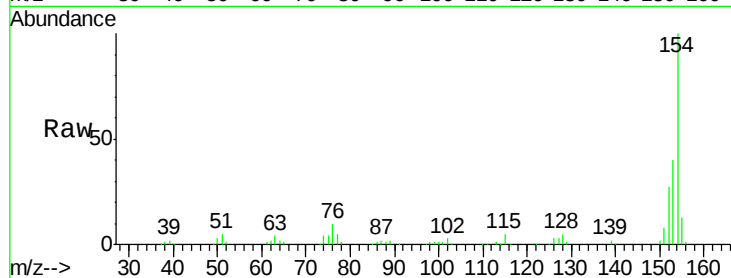




#41
 1,1'-Biphenyl
 Concen: 19.79 ng/ul
 RT: 13.09 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

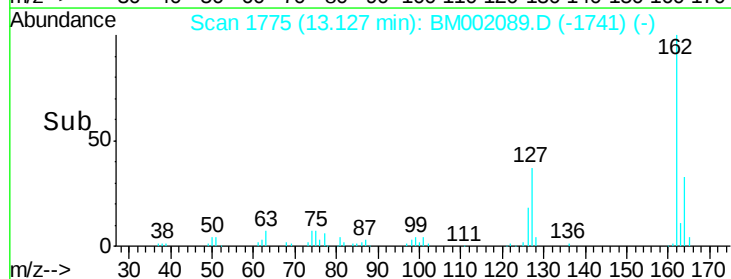
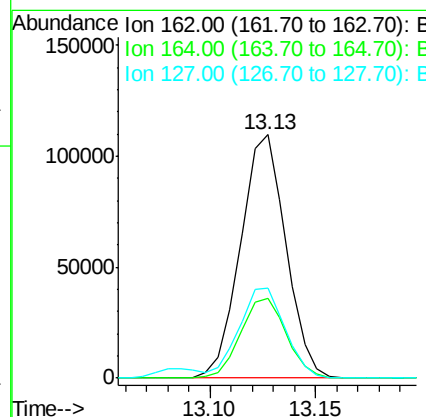
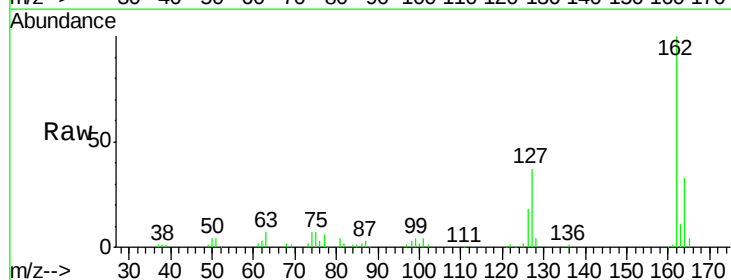
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

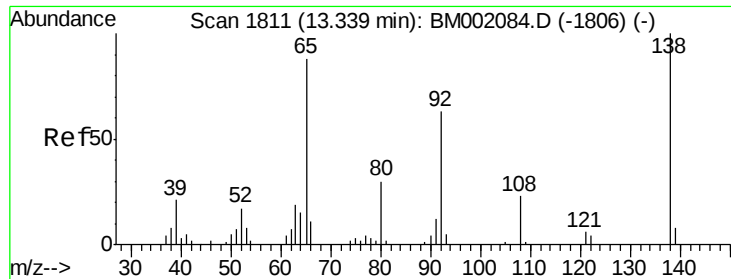
Tgt Ion:	154	Resp:	210198
Ion Ratio	Lower	Upper	
154	100		
153	39.8	32.5	48.7
76	9.9	8.8	13.2



#42
 2-Chloronaphthalene
 Concen: 19.77 ng/ul
 RT: 13.13 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:	162	Resp:	163254
Ion Ratio	Lower	Upper	
162	100		
164	32.6	25.4	38.2
127	36.8	29.9	44.9

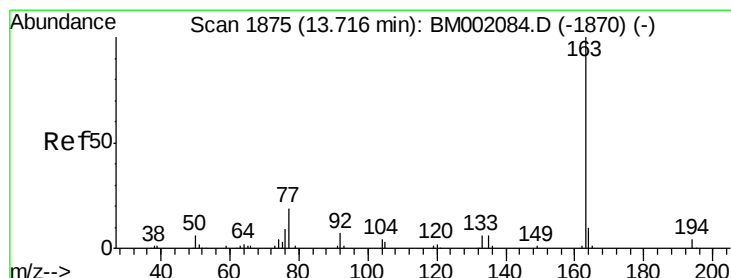
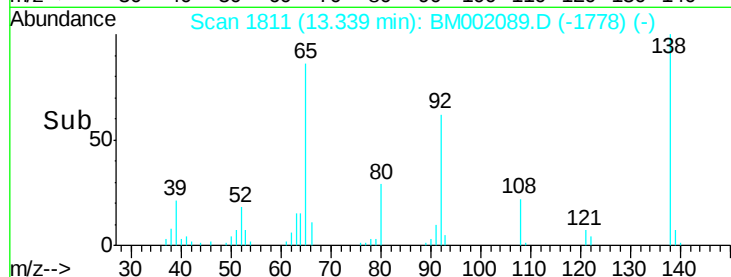
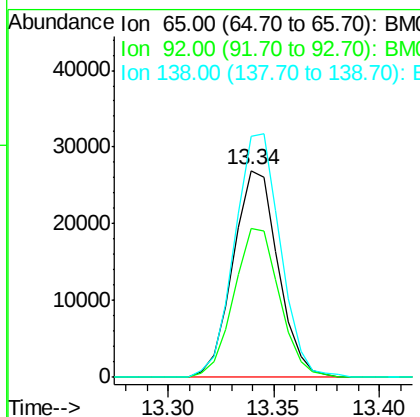
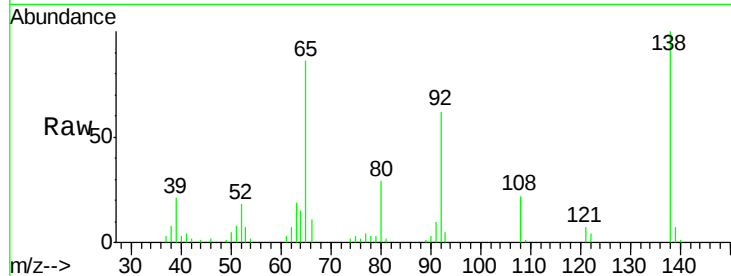




#43
2-Nitroaniline
Concen: 19.38 ng/ul
RT: 13.34 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

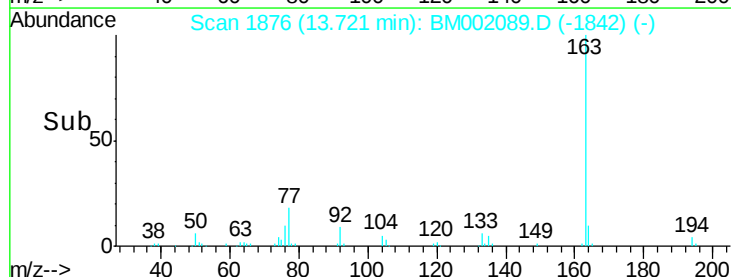
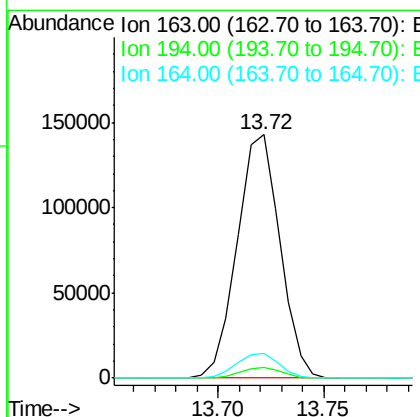
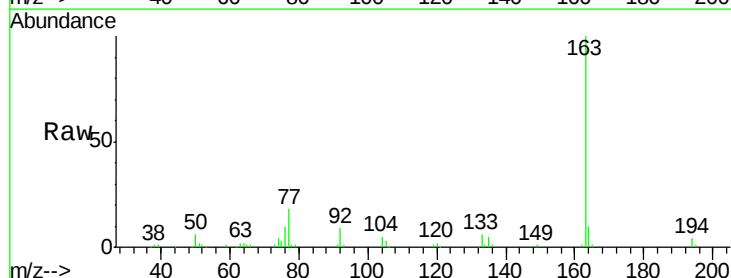
Instrument :
BNA_M
ClientSampleId :
SSTD02080

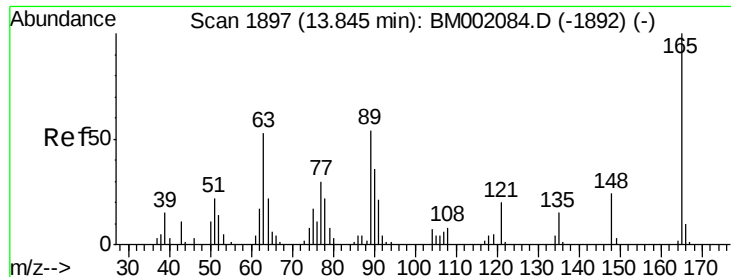
Tgt Ion: 65 Resp: 39880
Ion Ratio Lower Upper
65 100
92 71.9 56.9 85.3
138 116.6 91.4 137.2



#45
Dimethylphthalate
Concen: 19.96 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion: 163 Resp: 201200
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.0 12.0

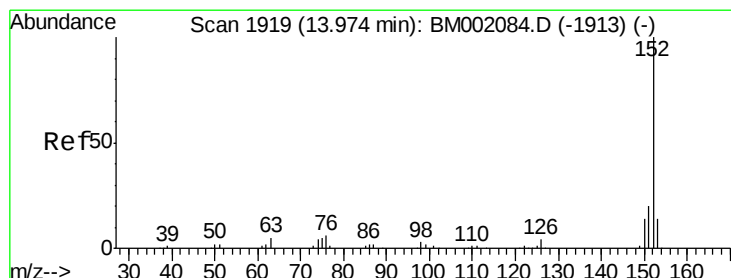
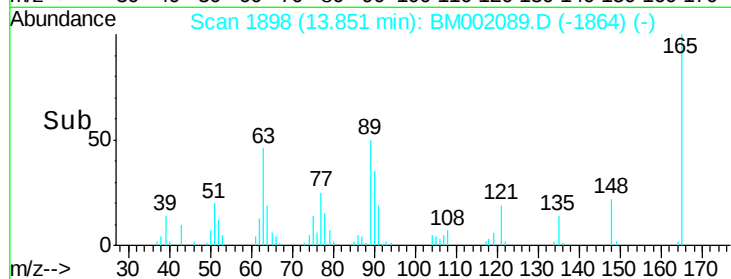
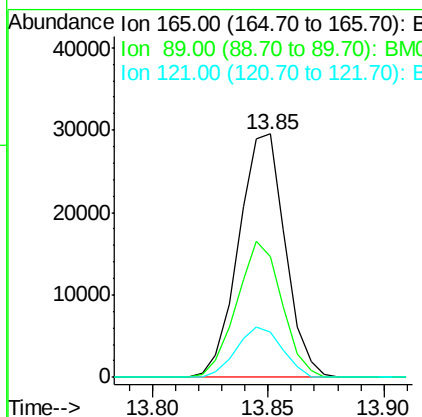
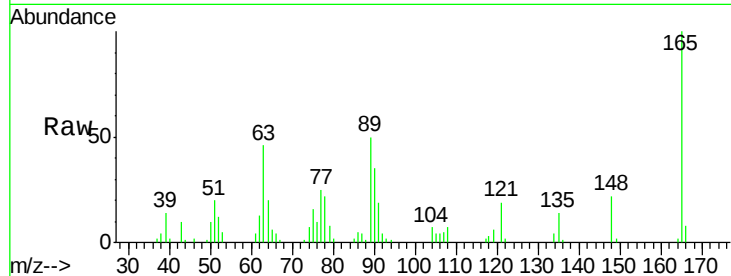




#46
 2,6-Dinitrotoluene
 Concen: 20.19 ng/ul
 RT: 13.85 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

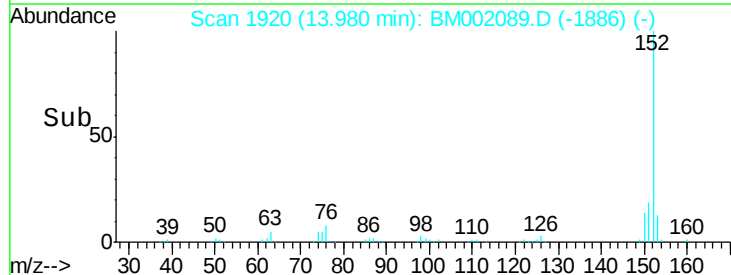
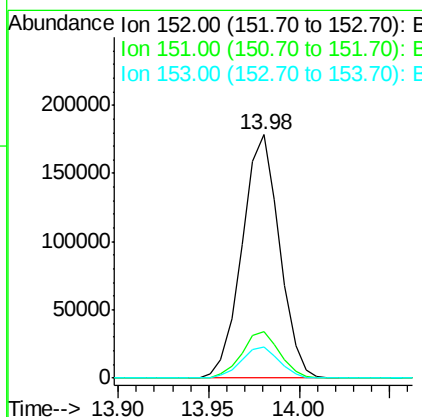
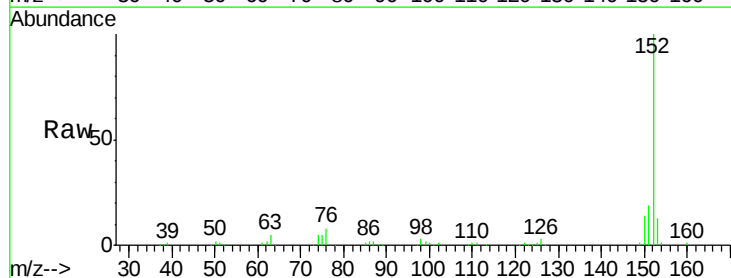
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

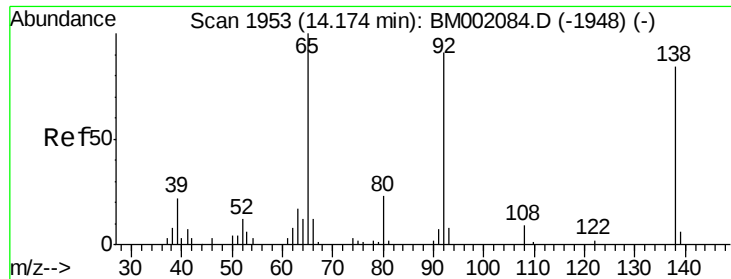
Tgt Ion	Ratio	Lower	Upper
165	100		
89	49.8	42.7	64.1
121	18.6	14.8	22.2



#48
 Acenaphthylene
 Concen: 19.67 ng/ul
 RT: 13.98 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.6	23.4
153	12.6	10.3	15.5





#49

3-Nitroaniline

Concen: 19.31 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

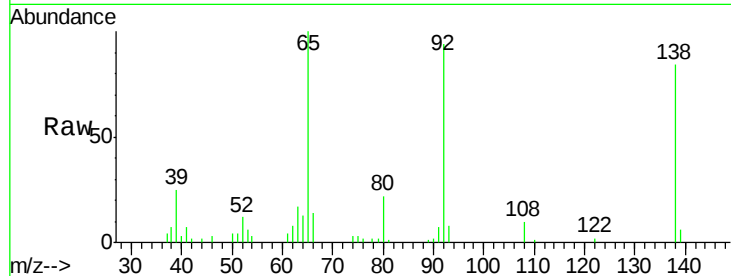
Tgt Ion:138 Resp: 35235

Ion Ratio Lower Upper

138 100

108 11.7 8.3 12.5

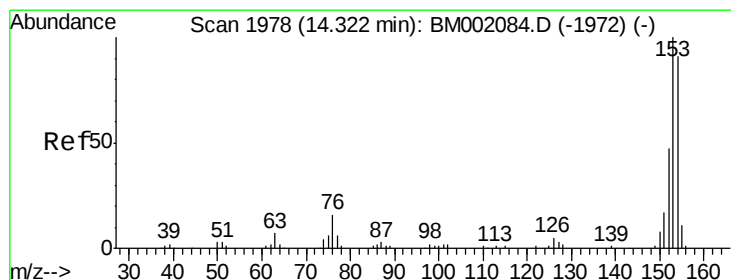
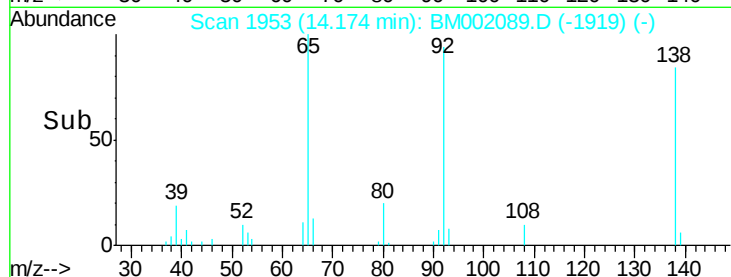
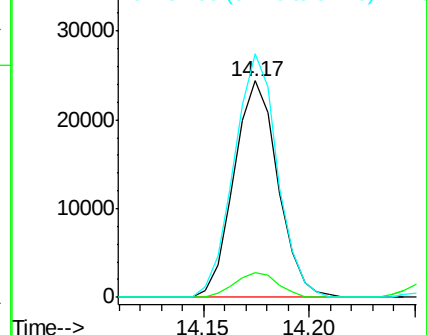
92 112.5 94.0 141.0



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): E



#50

Acenaphthene

Concen: 19.56 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

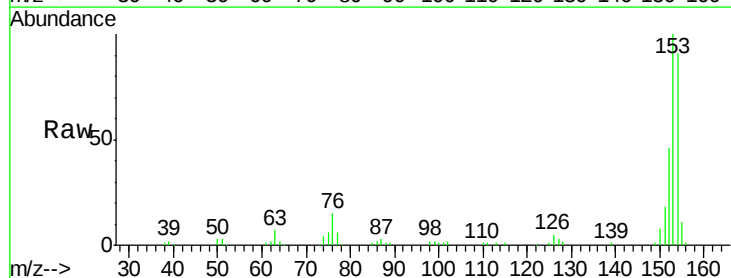
Tgt Ion:153 Resp: 167047

Ion Ratio Lower Upper

153 100

152 45.8 37.3 55.9

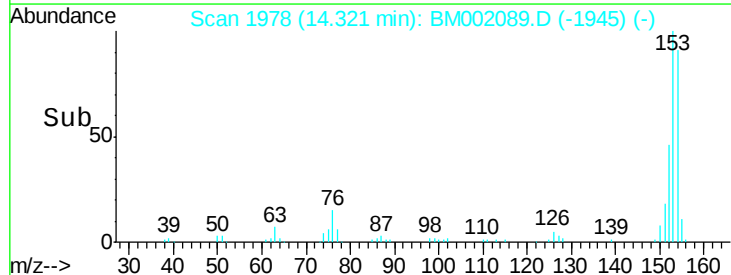
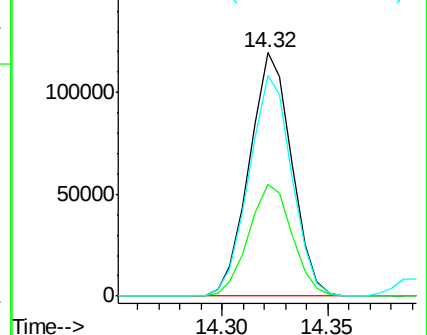
154 90.7 71.4 107.2

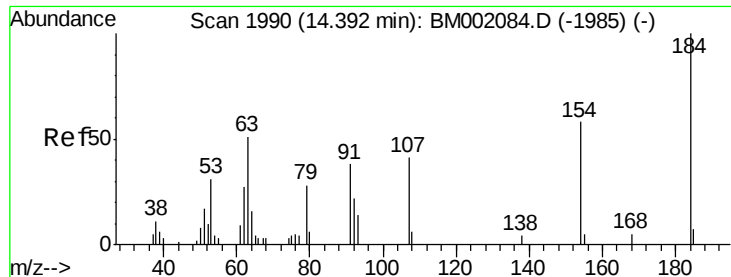


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

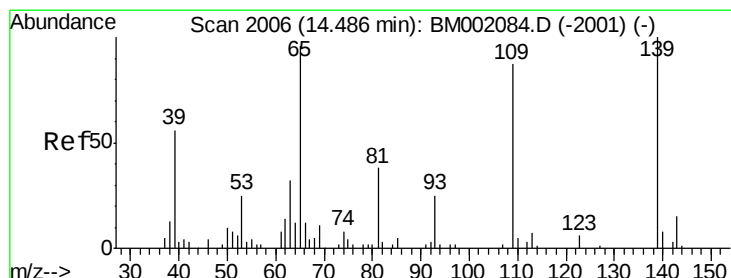
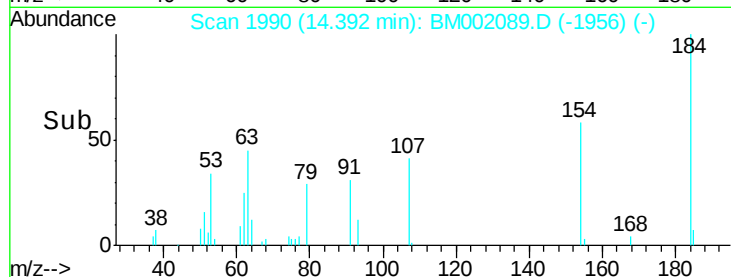
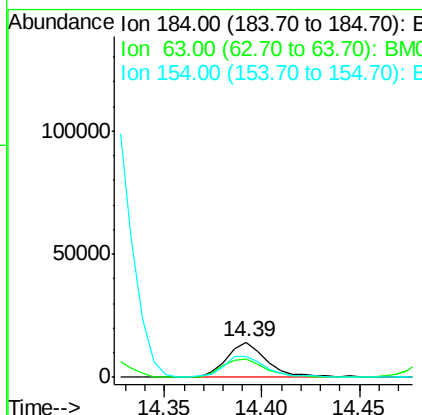
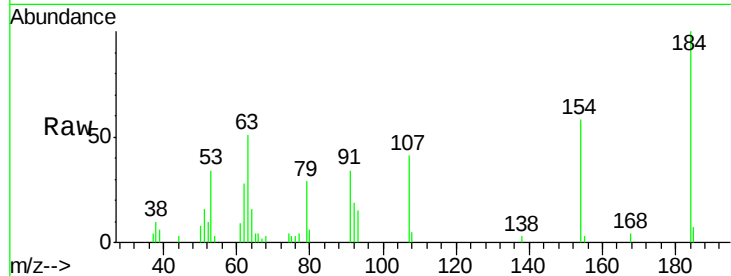




#51
 2,4-Dinitrophenol
 Concen: 17.00 ng/ul
 RT: 14.39 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

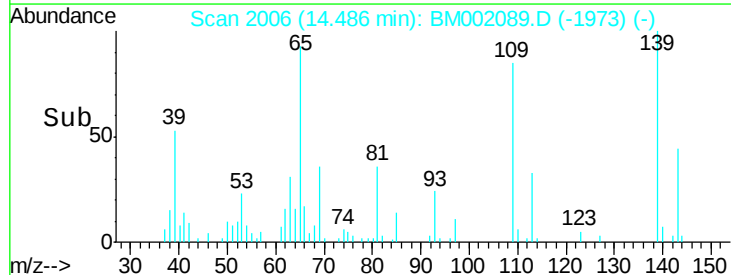
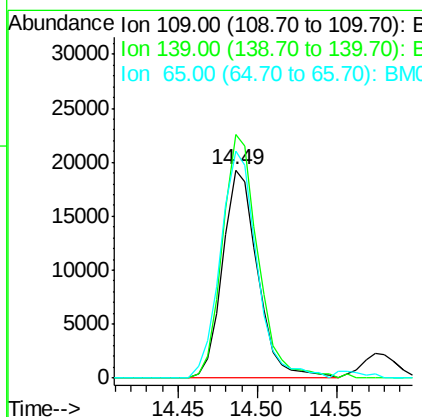
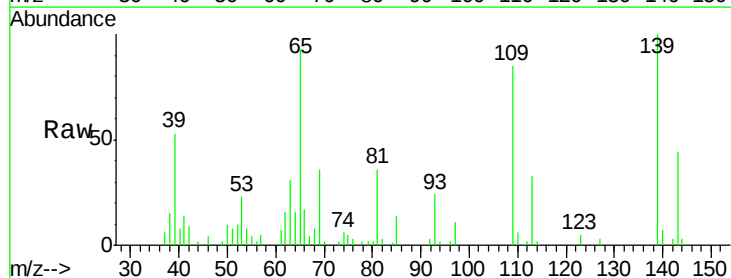
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

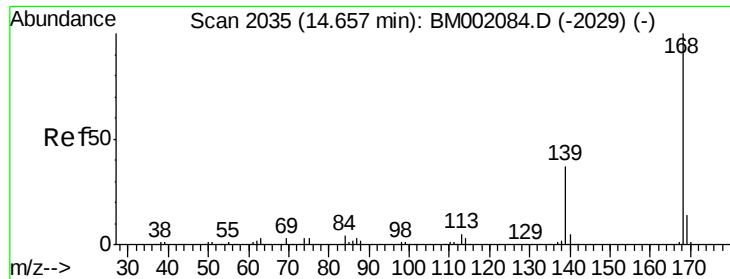
Tgt Ion:184 Resp: 20518
 Ion Ratio Lower Upper
 184 100
 63 50.7 41.2 61.8
 154 58.5 48.9 73.3



#53
 4-Nitrophenol
 Concen: 21.08 ng/ul
 RT: 14.49 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:109 Resp: 29579
 Ion Ratio Lower Upper
 109 100
 139 117.2 99.7 149.5
 65 109.3 93.9 140.9





#54

Dibenzenofuran

Concen: 19.86 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

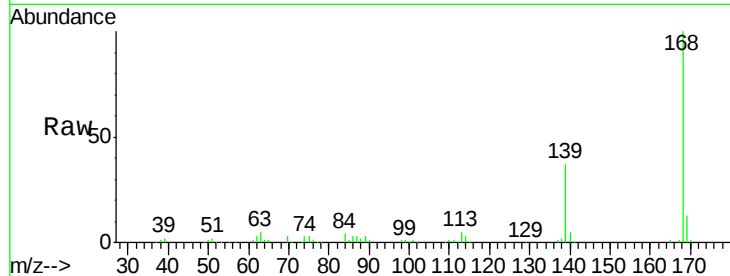
SSTD02080

Tgt Ion:168 Resp: 243169

Ion Ratio Lower Upper

168 100

139 36.7 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

200000

150000

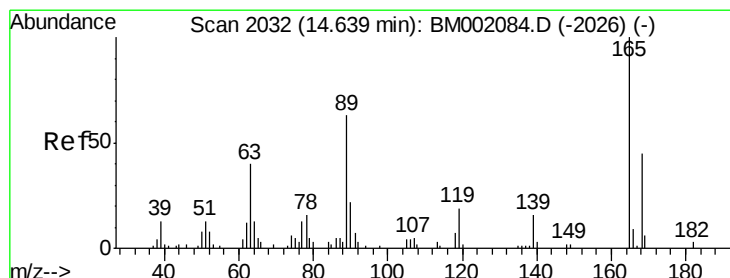
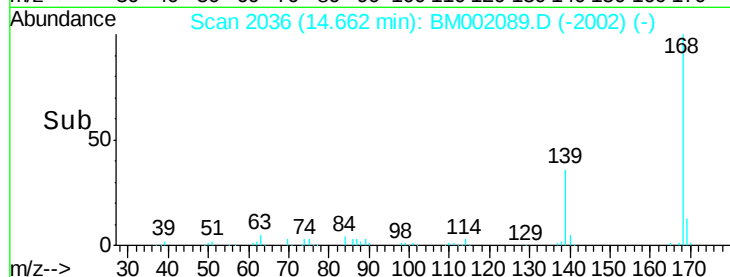
100000

50000

0

14.60 14.65 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.44 ng/ul

RT: 14.64 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

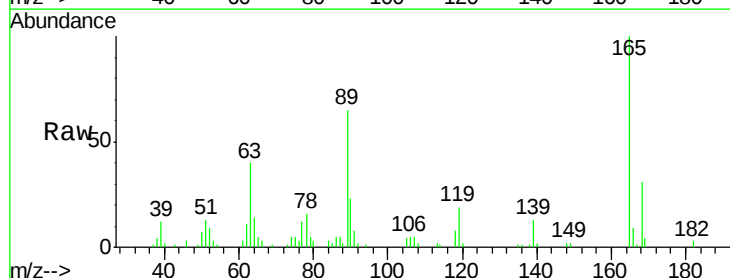
Tgt Ion:165 Resp: 60224

Ion Ratio Lower Upper

165 100

63 40.1 32.6 49.0

182 3.0 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

60000

50000

40000

30000

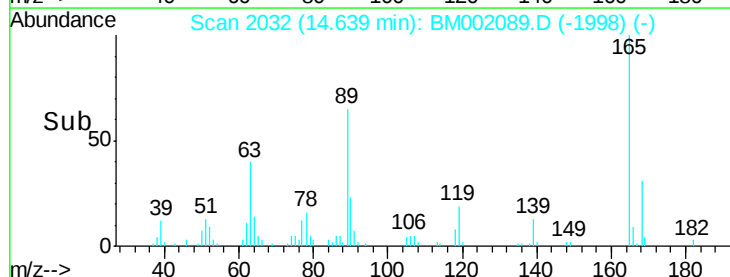
20000

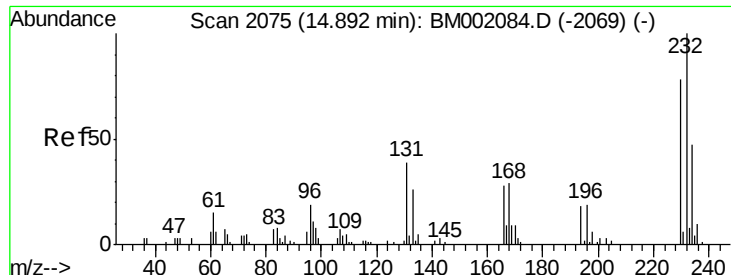
10000

0

14.60 14.65

Time-->

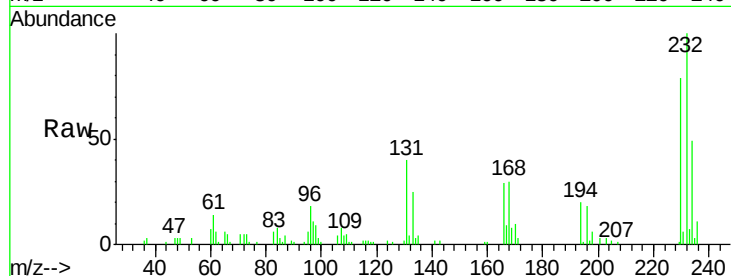




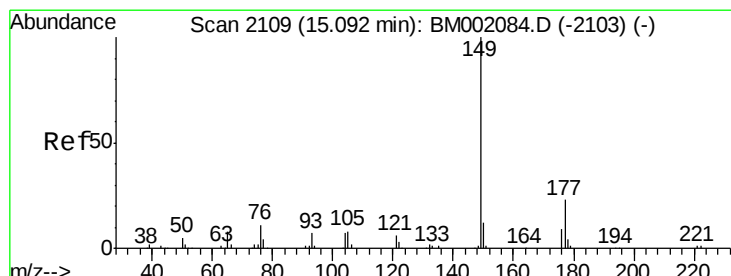
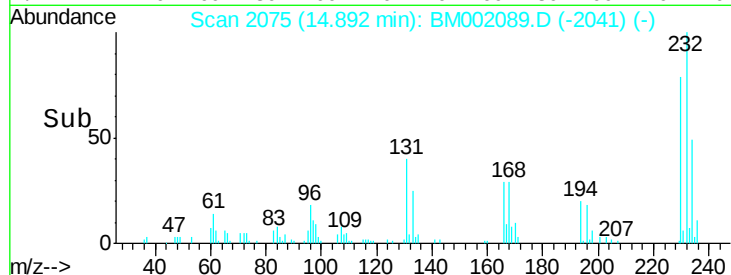
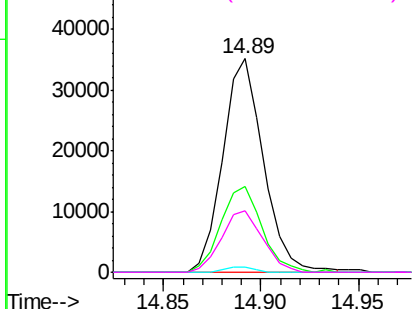
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.78 ng/ul
 RT: 14.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion: 232 Resp: 50544
 Ion Ratio Lower Upper
 232 100
 131 39.9 31.8 47.8
 130 2.4 1.5 2.3#
 166 28.8 22.8 34.2

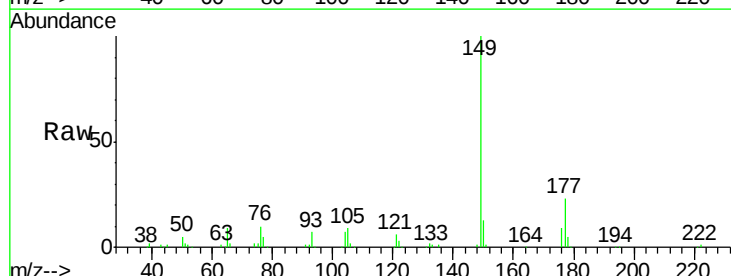


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

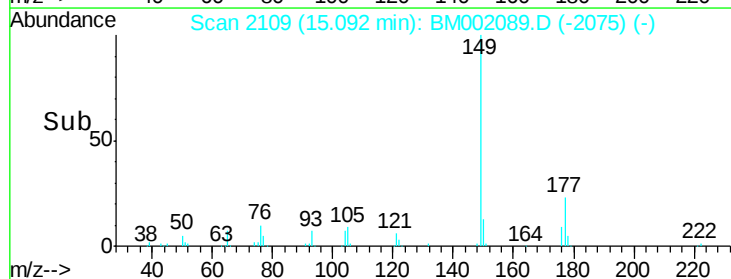
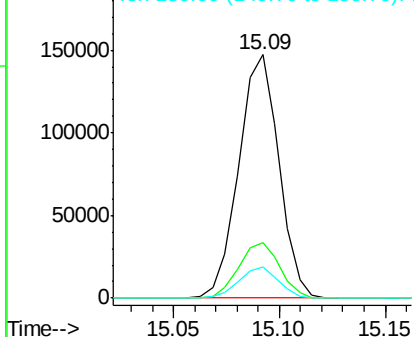


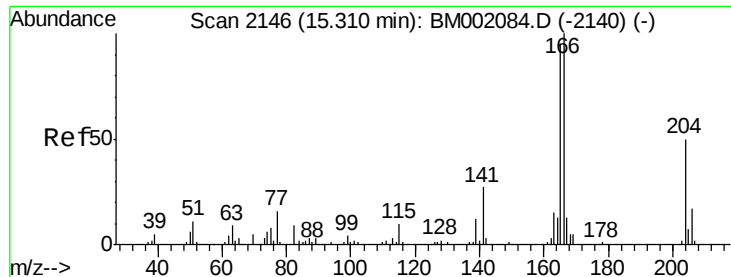
#57
 Diethylphthalate
 Concen: 19.51 ng/ul
 RT: 15.09 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion: 149 Resp: 194028
 Ion Ratio Lower Upper
 149 100
 177 22.6 18.4 27.6
 150 12.5 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: 19.96 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

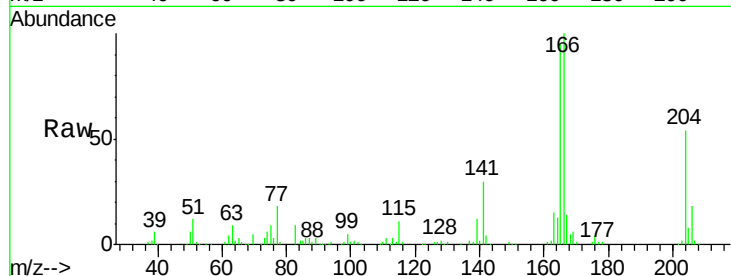
Tgt Ion:166 Resp: 202077

Ion Ratio Lower Upper

166 100

165 94.9 75.6 113.4

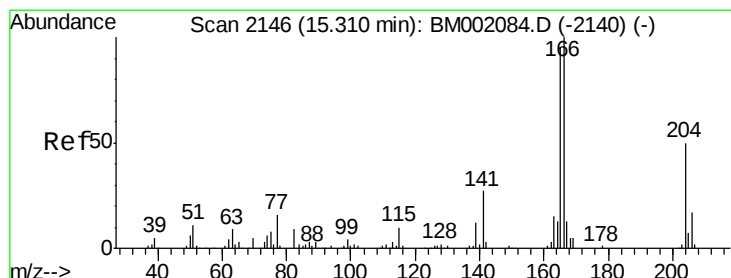
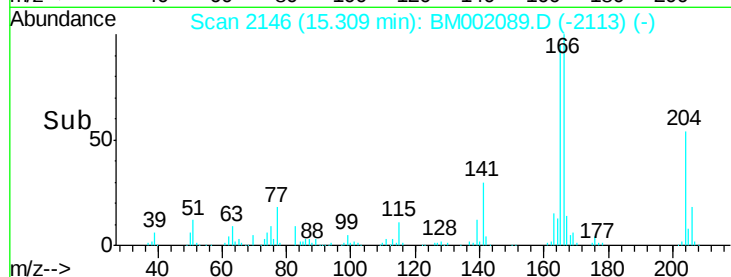
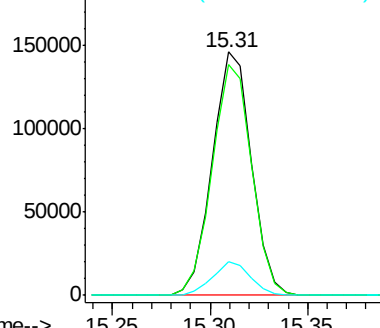
167 14.0 10.5 15.7



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: 19.76 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

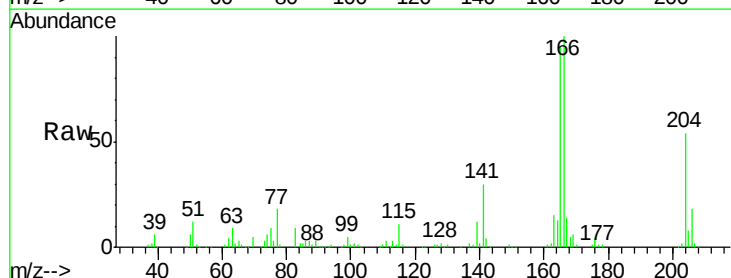
Tgt Ion:204 Resp: 107002

Ion Ratio Lower Upper

204 100

206 32.6 25.9 38.9

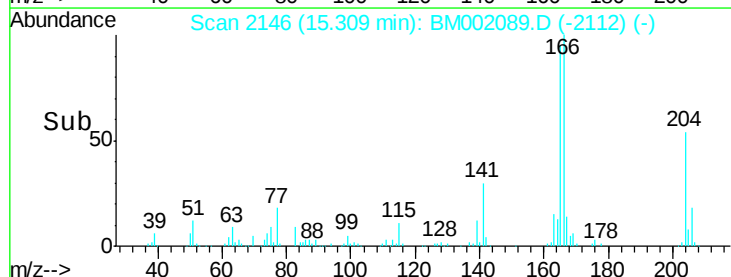
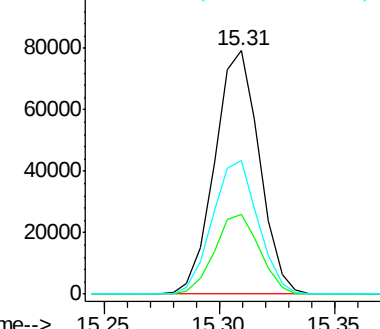
141 55.1 41.0 61.6

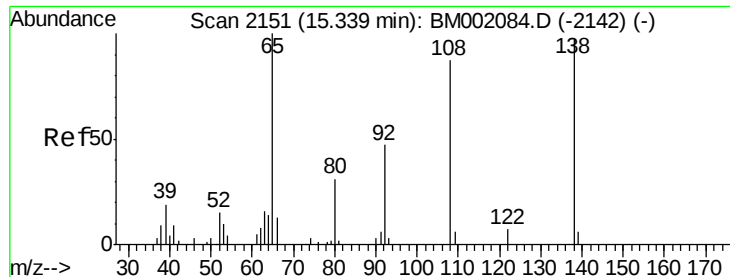


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.39 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

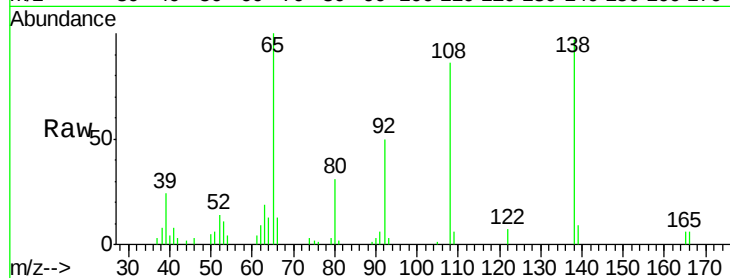
Tgt Ion:138 Resp: 39678

Ion Ratio Lower Upper

138 100

92 51.3 40.3 60.5

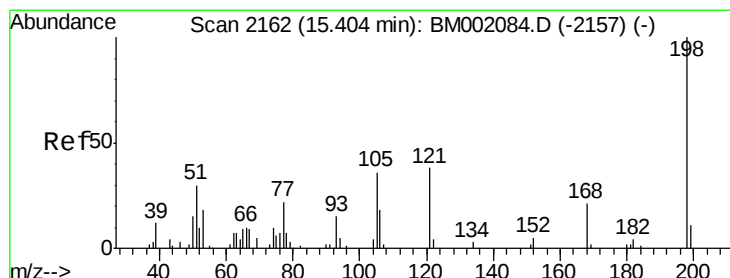
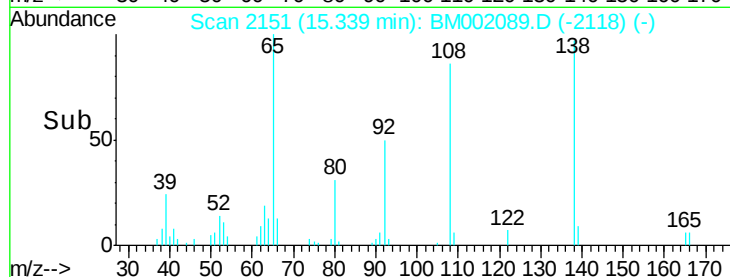
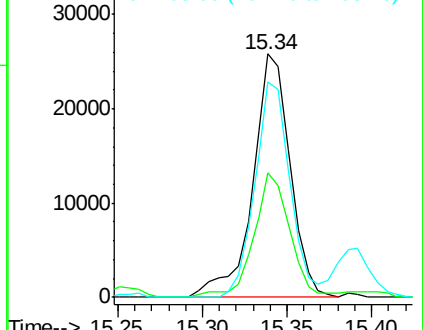
108 88.5 70.8 106.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM002089.D (-2118) (-)

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.55 ng/ul

RT: 15.40 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

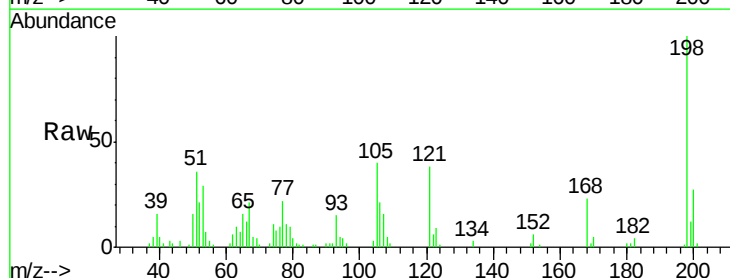
Tgt Ion:198 Resp: 36746

Ion Ratio Lower Upper

198 100

182 4.4 3.1 4.7

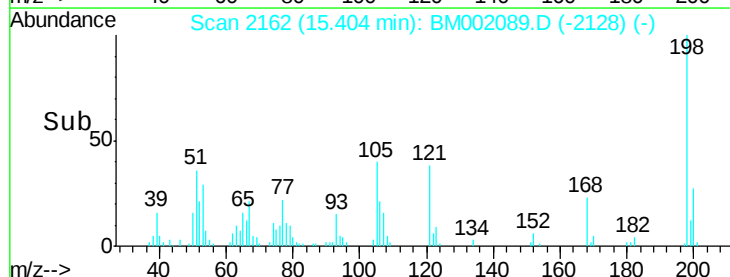
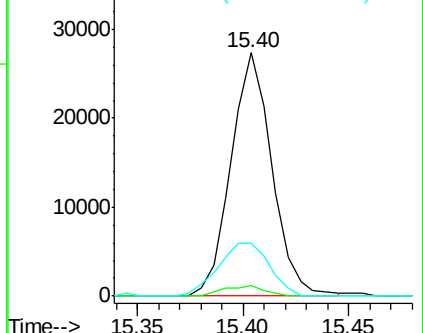
77 22.0 16.7 25.1

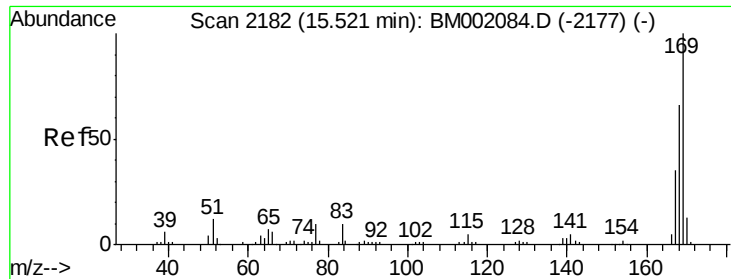


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM002089.D (-2128) (-)

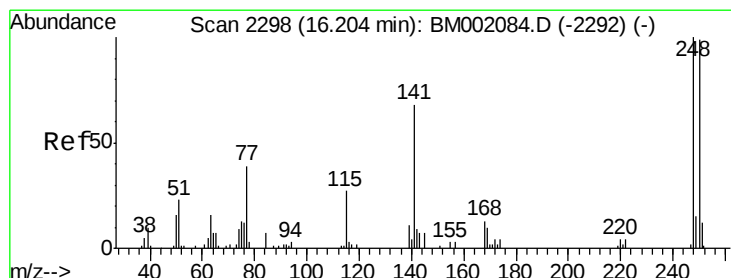
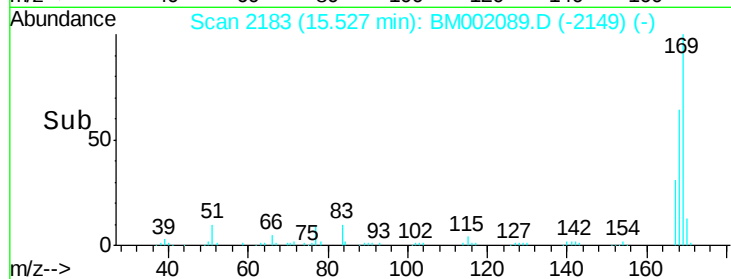
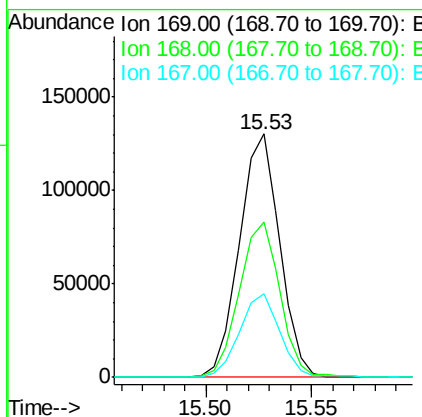
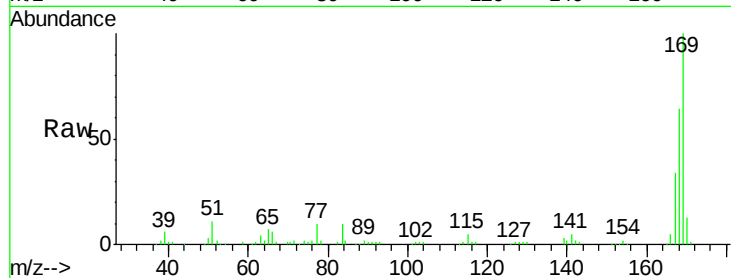




#65
 N-Nitrosodiphenylamine
 Concen: 19.51 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

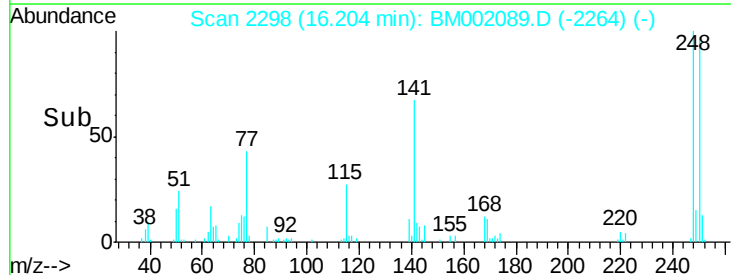
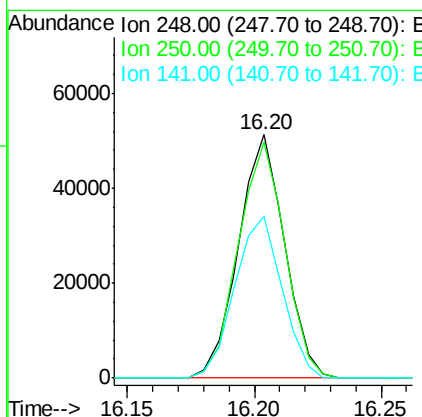
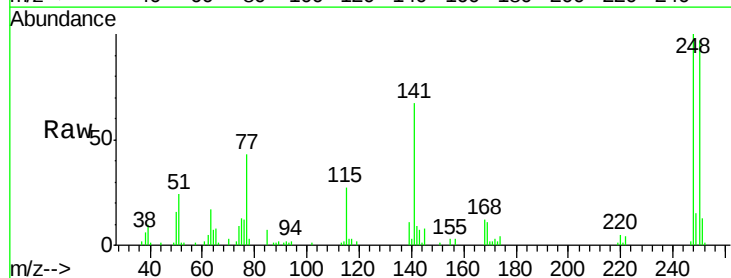
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

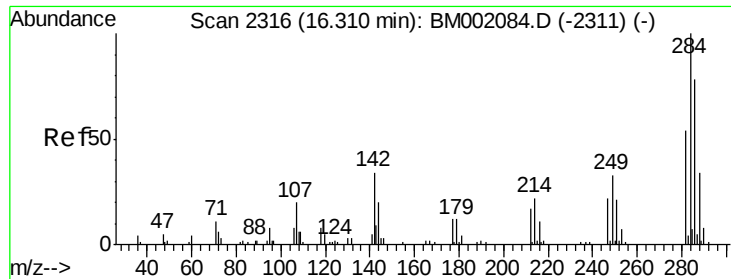
Tgt Ion:169 Resp: 172186
 Ion Ratio Lower Upper
 169 100
 168 63.7 52.6 79.0
 167 34.2 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 19.69 ng/ul
 RT: 16.20 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:248 Resp: 64649
 Ion Ratio Lower Upper
 248 100
 250 97.1 75.6 113.4
 141 66.6 54.1 81.1

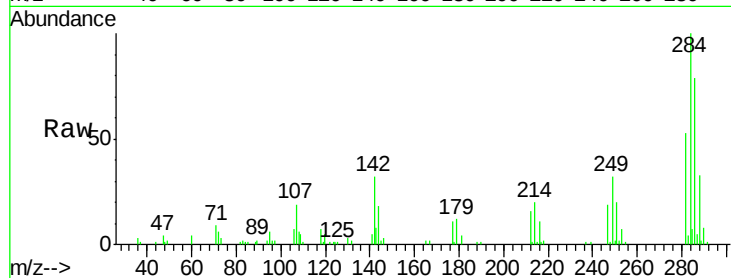




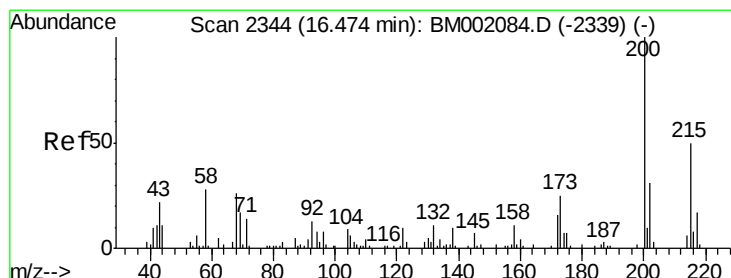
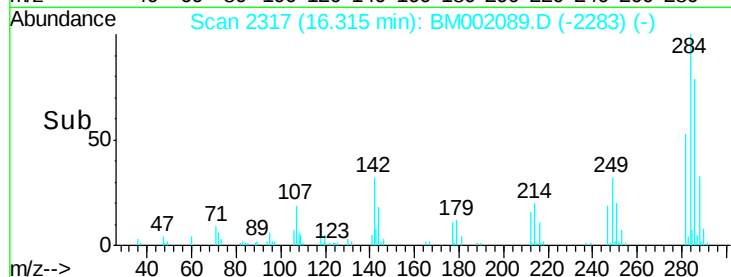
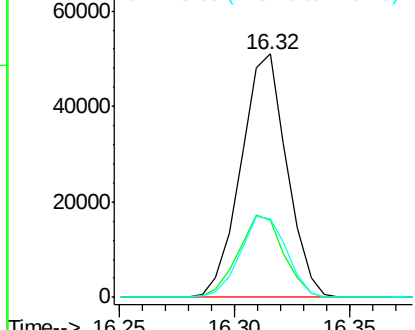
#67
Hexachlorobenzene
Concen: 19.71 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:284 Resp: 70801
Ion Ratio Lower Upper
284 100
142 31.8 24.4 36.6
249 32.4 26.3 39.5

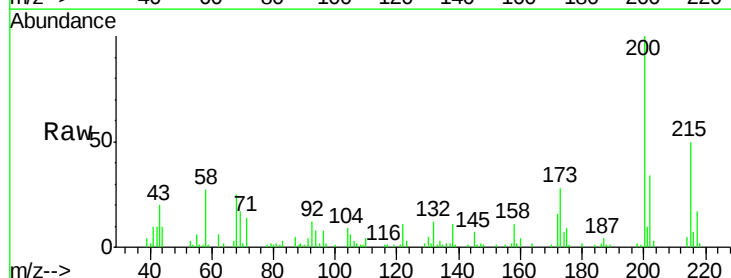


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

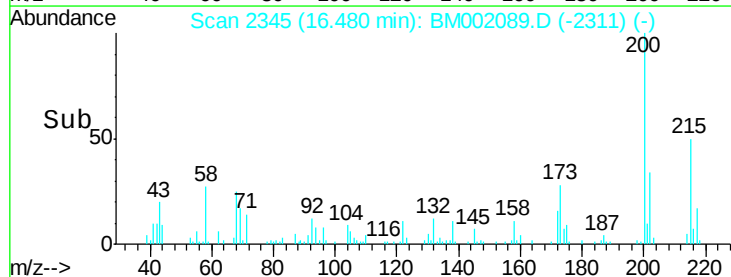
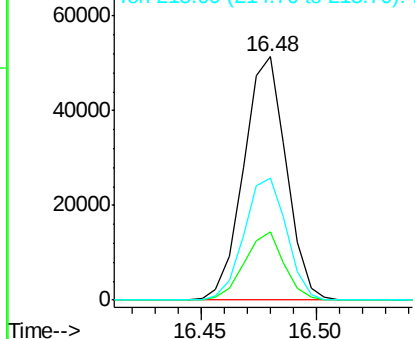


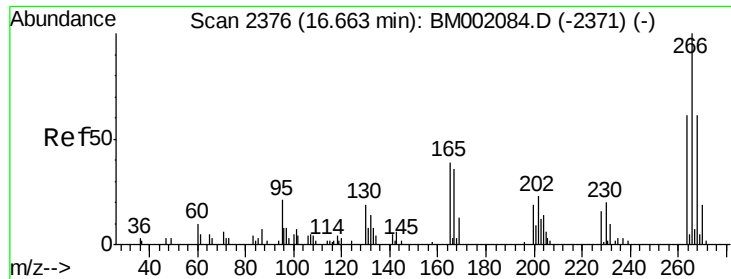
#68
Atrazine
Concen: 19.43 ng/ul
RT: 16.48 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion:200 Resp: 66148
Ion Ratio Lower Upper
200 100
173 28.2 20.6 31.0
215 50.0 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

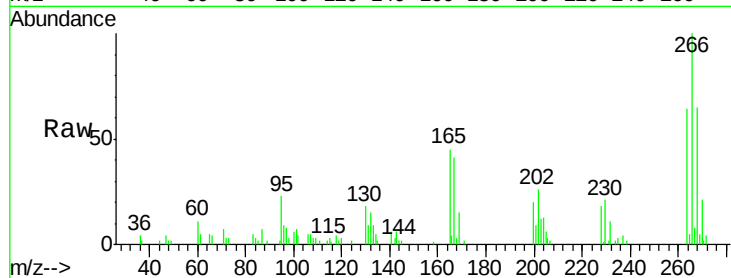




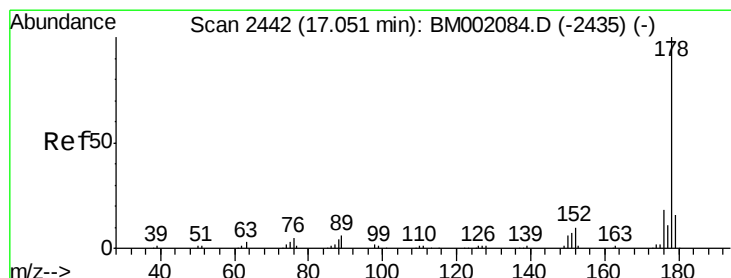
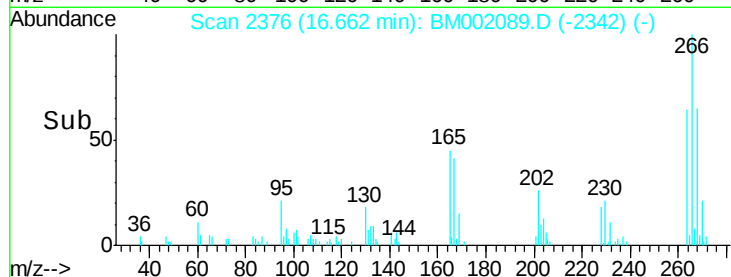
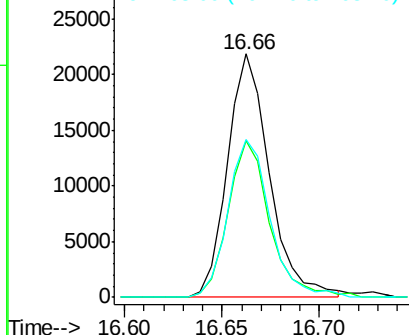
#69
 Pentachlorophenol
 Concen: 17.70 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:266 Resp: 32618
 Ion Ratio Lower Upper
 266 100
 264 64.2 47.7 71.5
 268 64.7 49.5 74.3

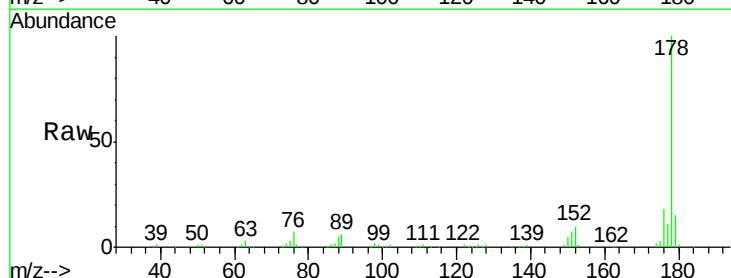


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

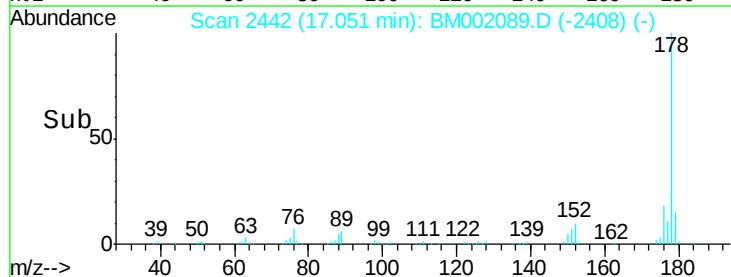
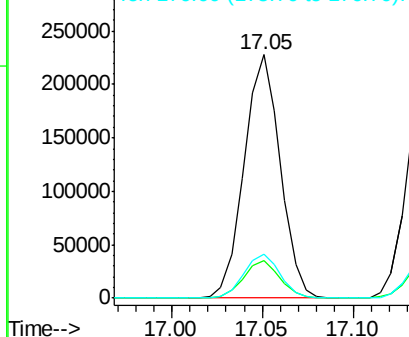


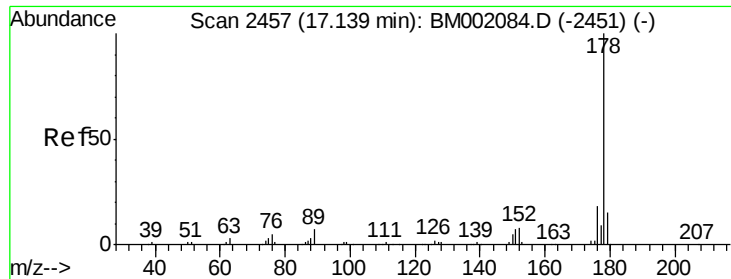
#70
 Phenanthrene
 Concen: 19.76 ng/ul
 RT: 17.05 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:178 Resp: 315968
 Ion Ratio Lower Upper
 178 100
 179 15.4 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: 19.79 ng/uL

RT: 17.14 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

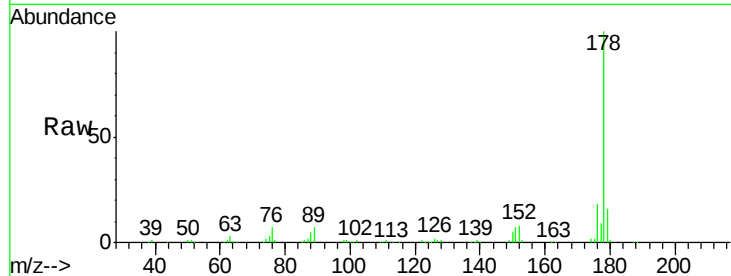
Tgt Ion:178 Resp: 323480

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

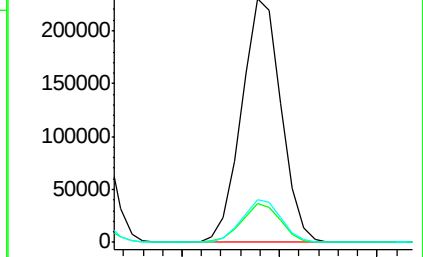
176 17.6 14.1 21.1



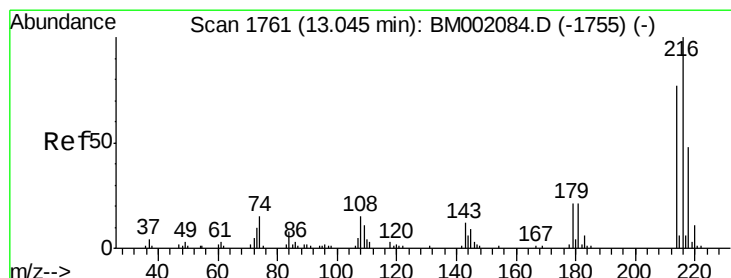
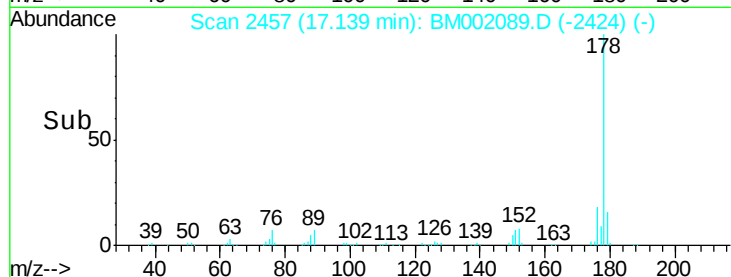
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.56 ng/uL

RT: 13.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

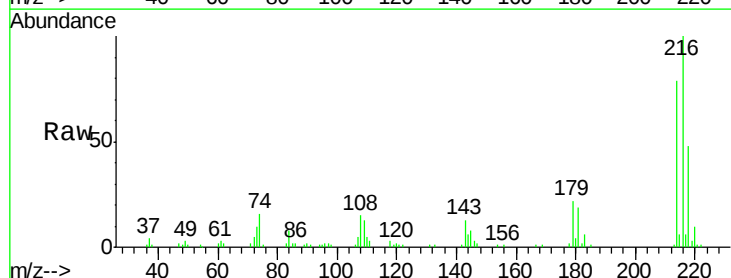
Tgt Ion:216 Resp: 91594

Ion Ratio Lower Upper

216 100

214 78.7 62.7 94.1

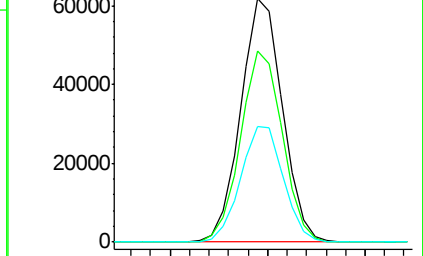
218 47.6 40.2 60.2



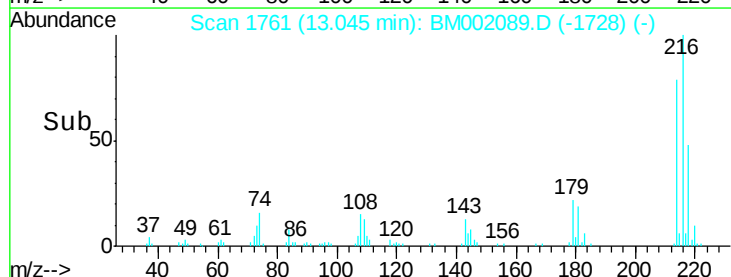
Abundance Ion 216.00 (215.70 to 216.70): E

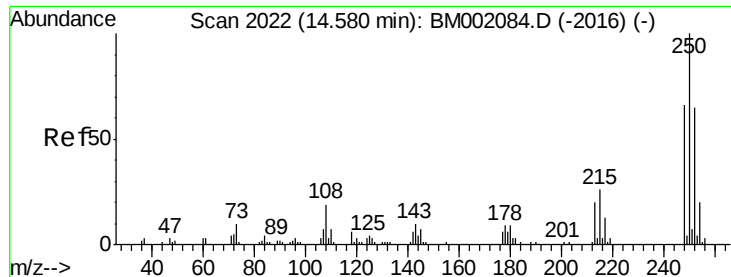
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 19.80 ng/uL

RT: 14.58 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

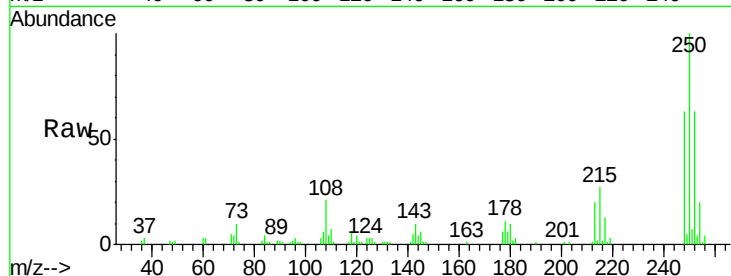
Tgt Ion:250 Resp: 86565

Ion Ratio Lower Upper

250 100

248 62.7 51.8 77.8

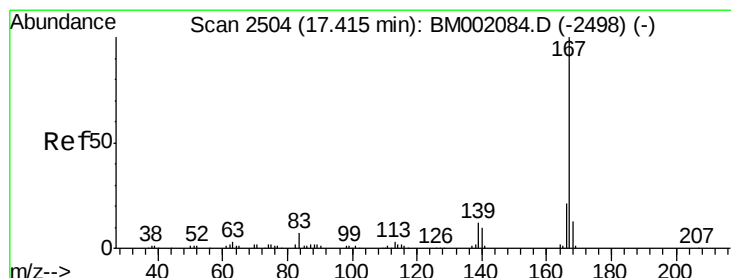
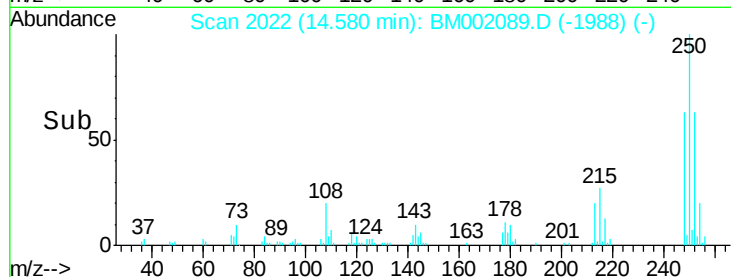
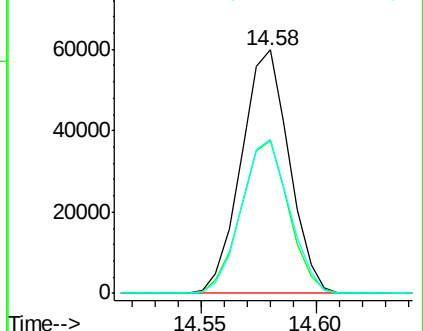
252 63.3 52.0 78.0



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: 19.64 ng/uL

RT: 17.42 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

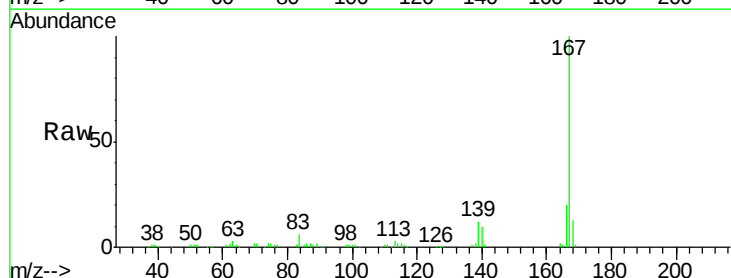
Tgt Ion:167 Resp: 274168

Ion Ratio Lower Upper

167 100

166 20.4 16.2 24.4

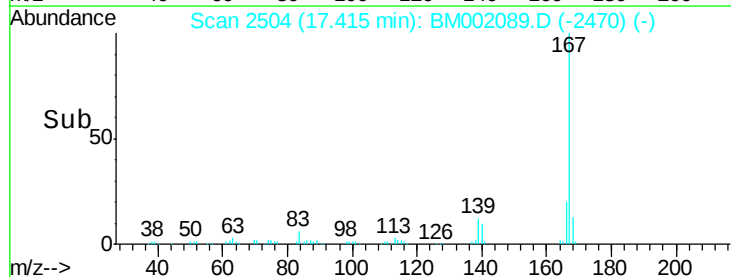
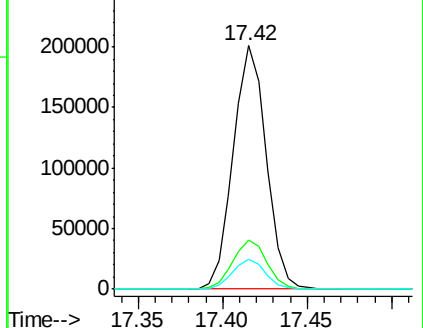
139 12.2 9.6 14.4

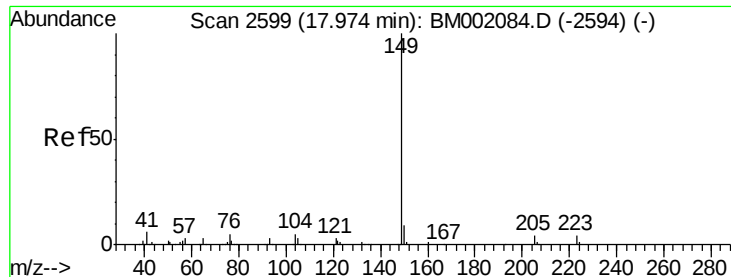


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

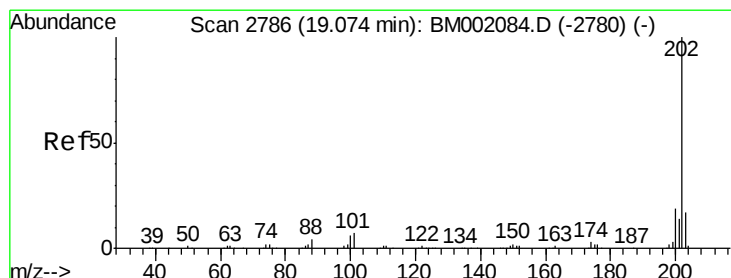
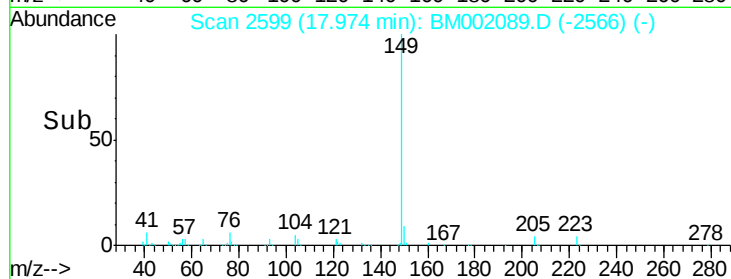
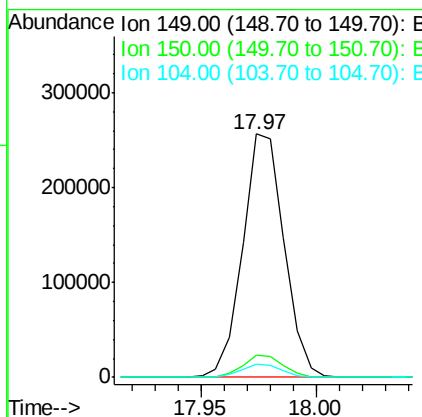
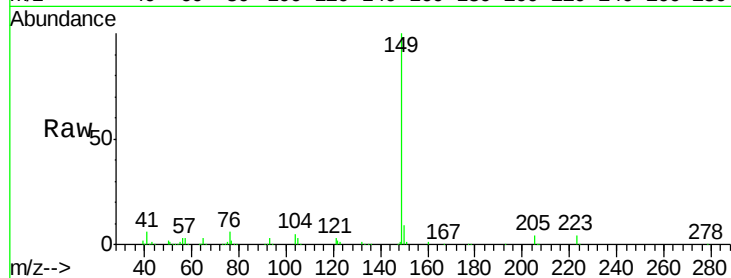




#76
Di-n-butylphthalate
Concen: 19.28 ng/ul
RT: 17.97 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

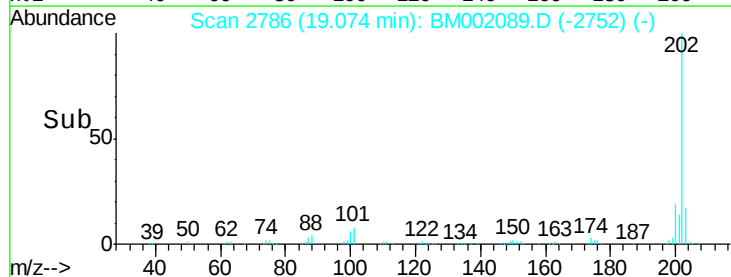
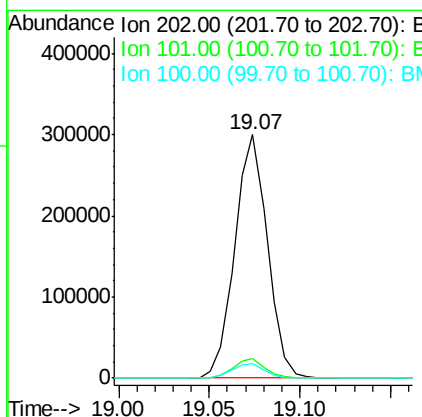
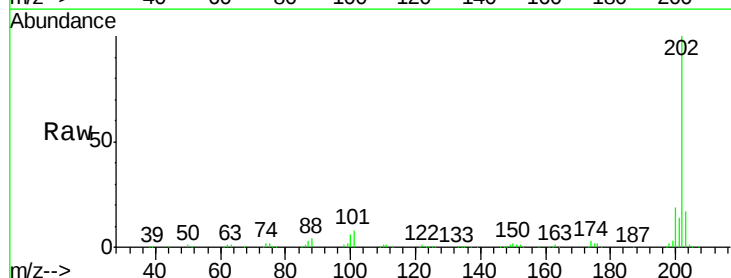
Instrument :
BNA_M
ClientSampleId :
SSTD02080

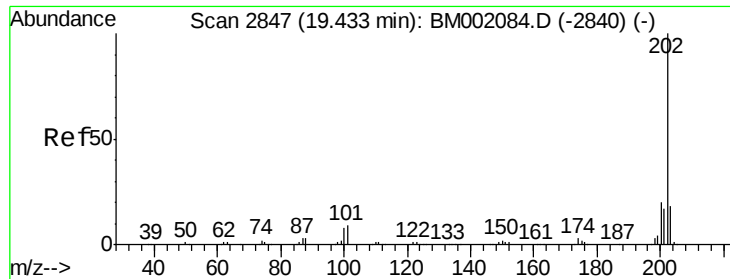
Tgt Ion:149 Resp: 320849
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.4
104 5.4 4.2 6.2



#77
Fluoranthene
Concen: 20.28 ng/ul
RT: 19.07 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion:202 Resp: 374380
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.4
100 5.9 5.2 7.8

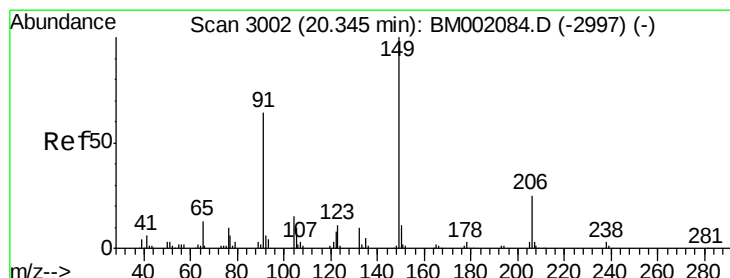
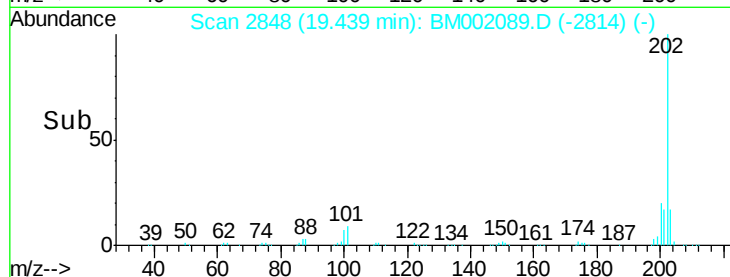
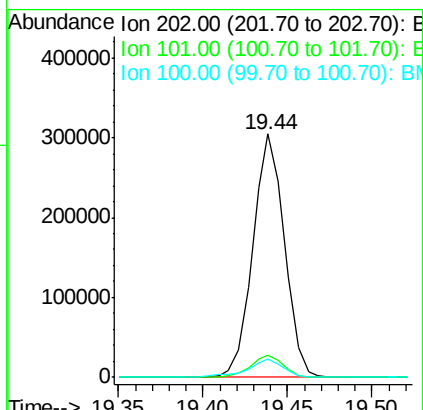
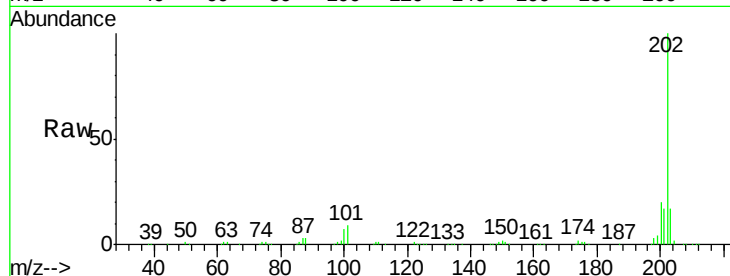




#80
 Pyrene
 Concen: 19.40 ng/ul
 RT: 19.44 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

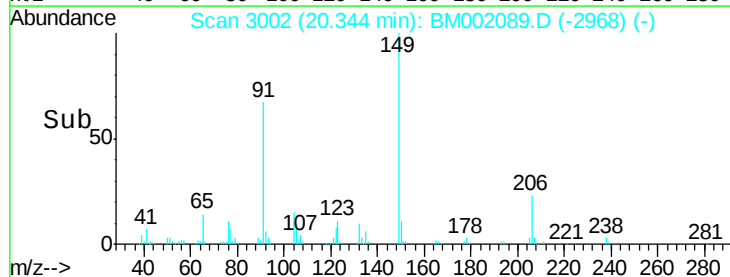
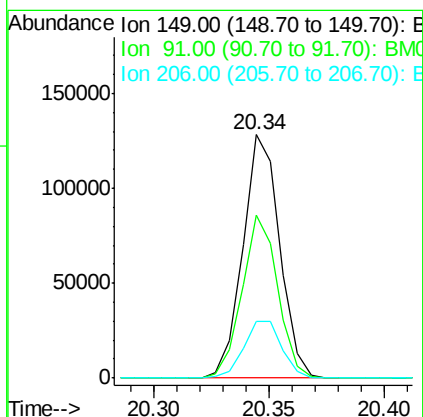
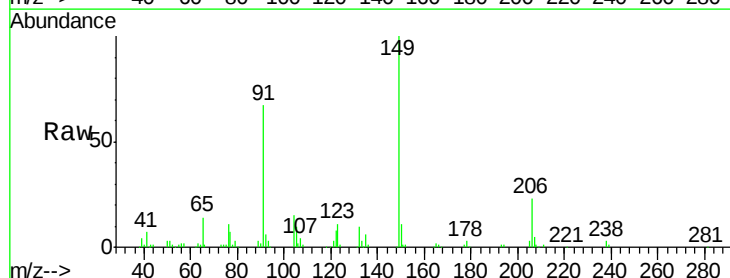
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

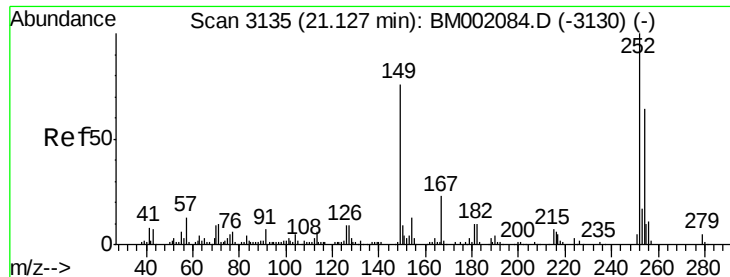
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	7.5	6.3	9.5



#81
 Butylbenzylphthalate
 Concen: 18.39 ng/ul
 RT: 20.34 min Scan# 3002
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.0	52.4	78.6
206	23.2	19.9	29.9

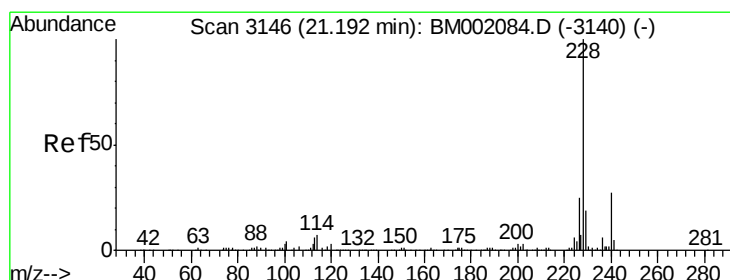
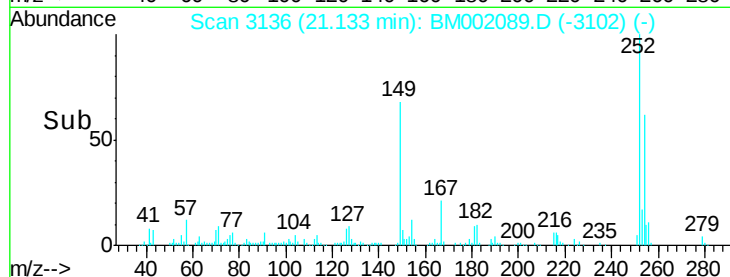
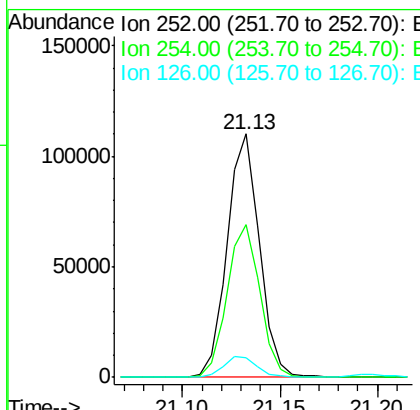
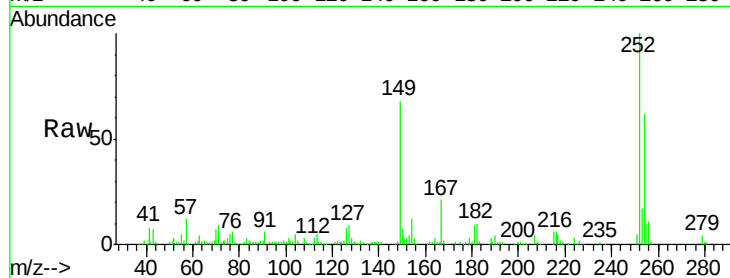




#82
 3,3'-Dichlorobenzidine
 Concen: 19.07 ng/ul
 RT: 21.13 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

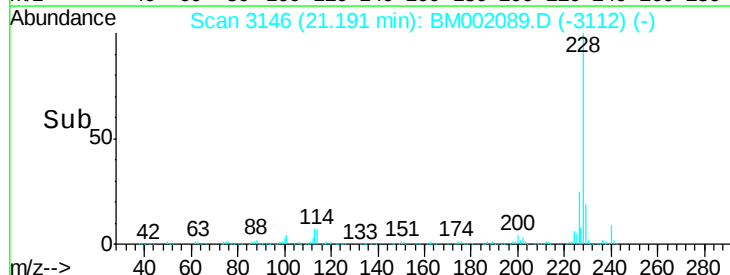
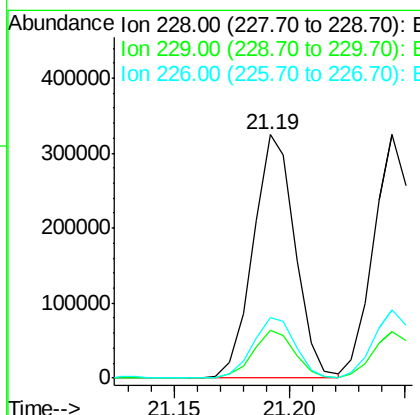
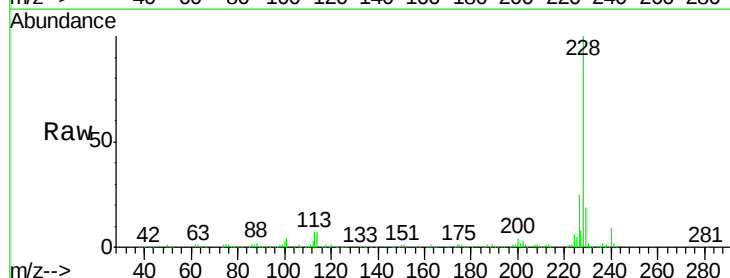
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

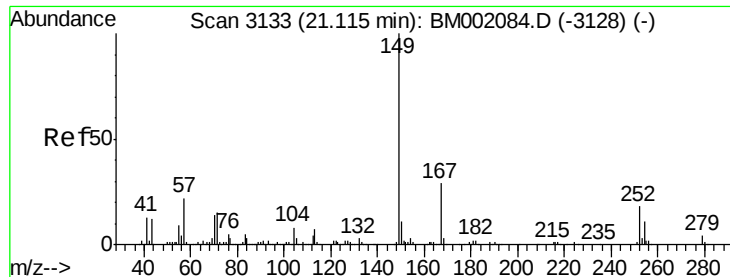
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.4	77.0
126	8.2	7.3	10.9



#83
 Benzo(a)anthracene
 Concen: 19.75 ng/ul
 RT: 21.19 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	25.0	20.5	30.7

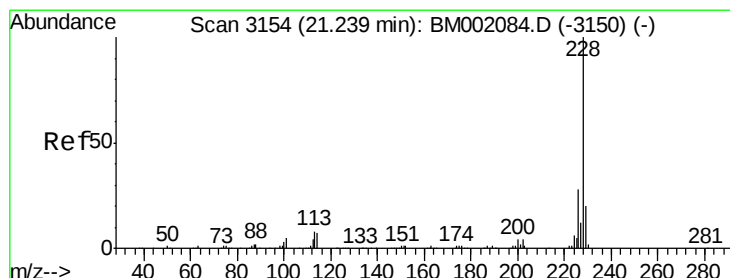
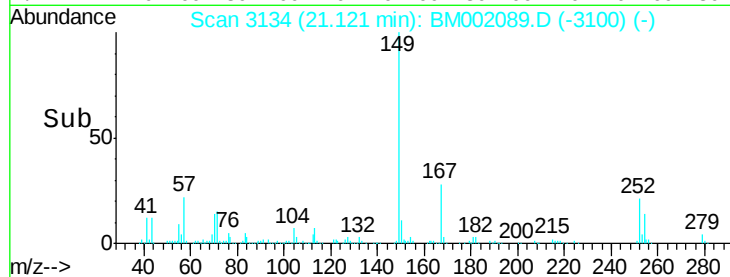
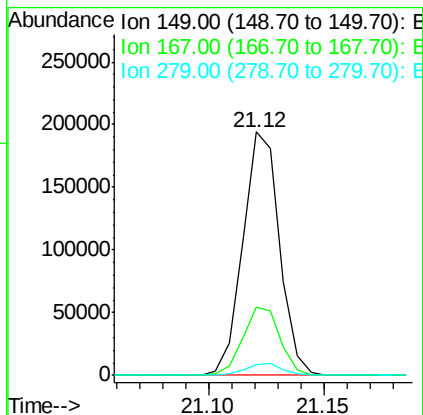
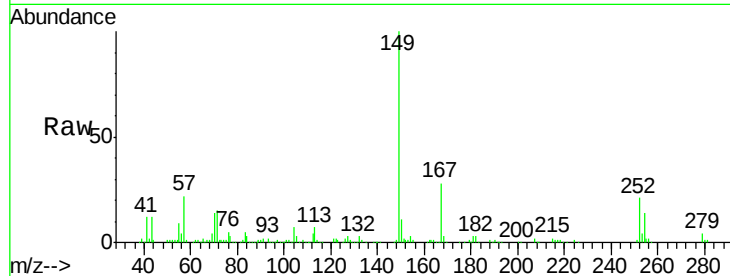




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.06 ng/ul
 RT: 21.12 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

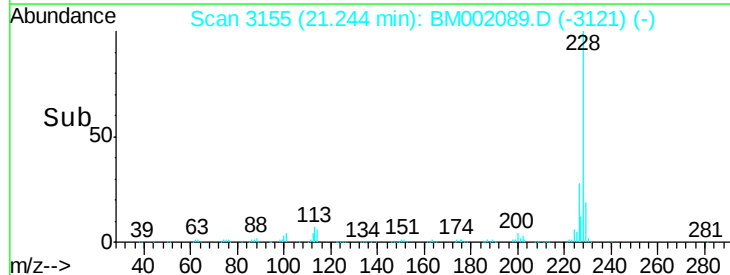
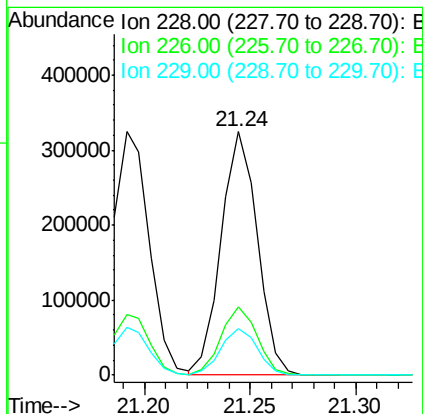
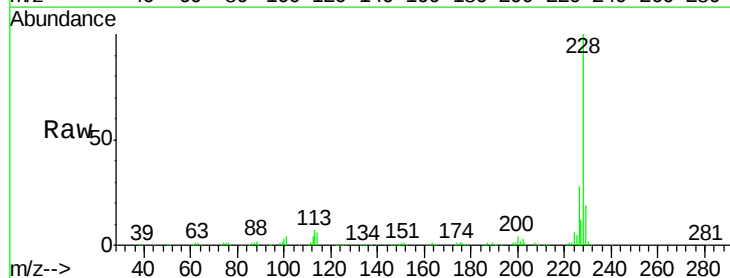
Instrument :
 BNA_M
 ClientSampleId :
 SST02080

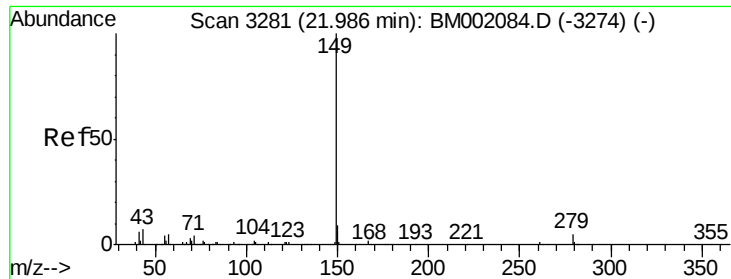
Tgt Ion:149 Resp: 215064
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.6 35.4
 279 4.3 4.2 6.4



#85
 Chrysene
 Concen: 19.79 ng/ul
 RT: 21.24 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BM002089.D
 Acq: 28 Jul 2015 11:00

Tgt Ion:228 Resp: 384232
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.3 33.5
 229 19.2 15.5 23.3

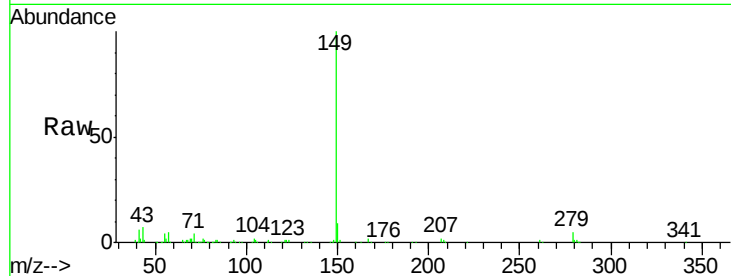




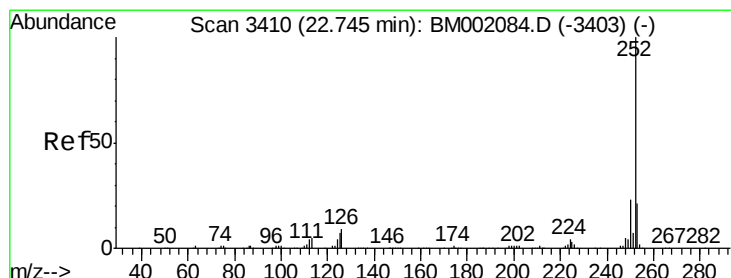
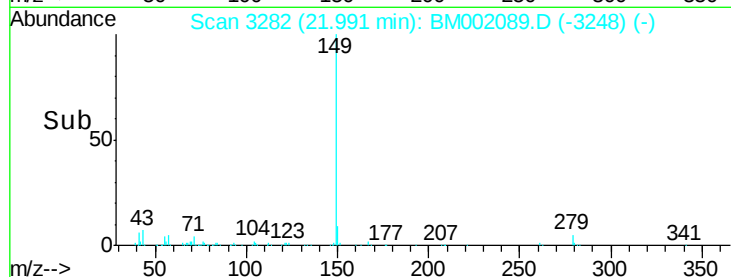
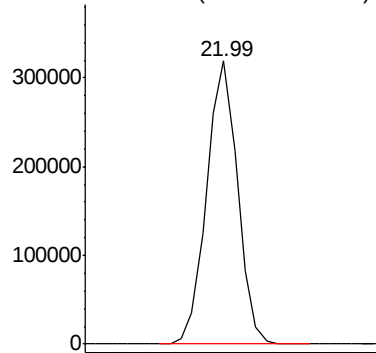
#87
Di-n-octyl phthalate
Concen: 17.56 ng/ul
RT: 21.99 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:149 Resp: 378250

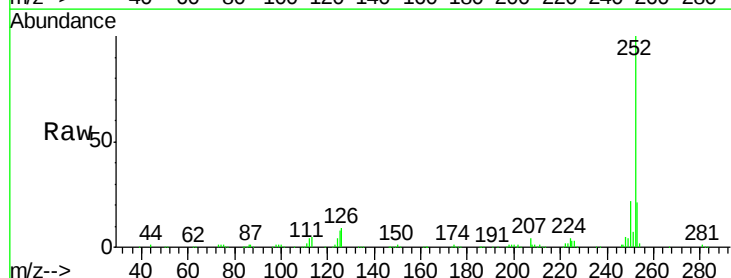


Abundance Ion 149.00 (148.70 to 149.70): E

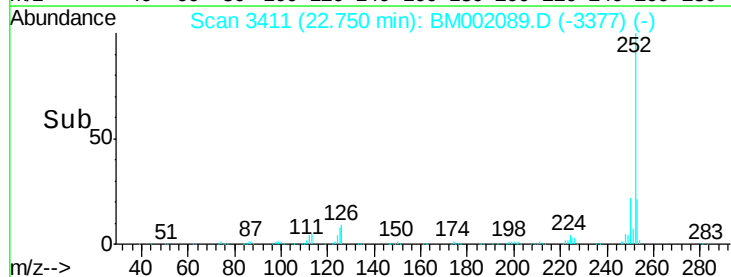
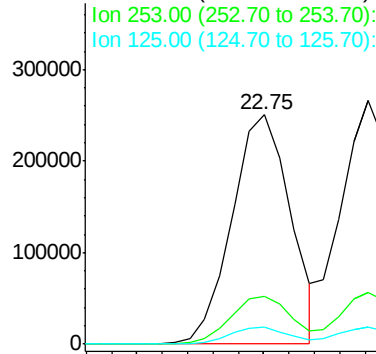


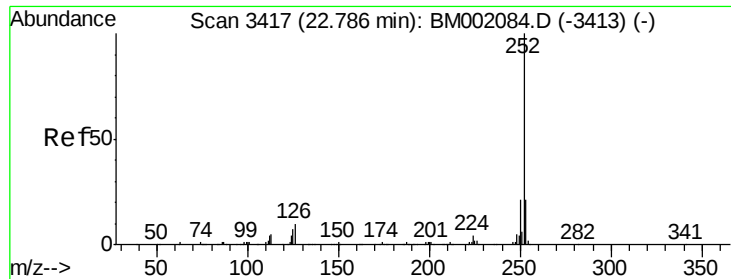
#88
Benzo(b)fluoranthene
Concen: 19.08 ng/ul
RT: 22.75 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM002089.D
Acq: 28 Jul 2015 11:00

Tgt Ion:252 Resp: 402310
Ion Ratio Lower Upper
252 100
253 20.6 16.9 25.3
125 7.5 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.84 ng/ul

RT: 22.79 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

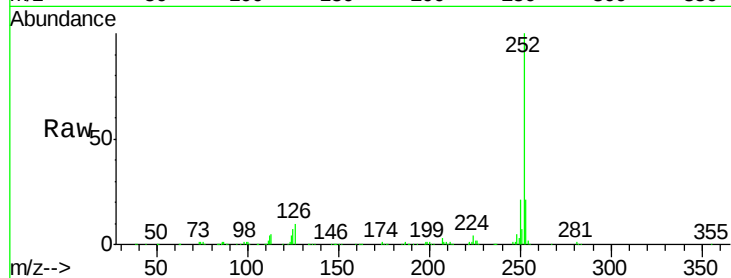
Tgt Ion:252 Resp: 403660

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

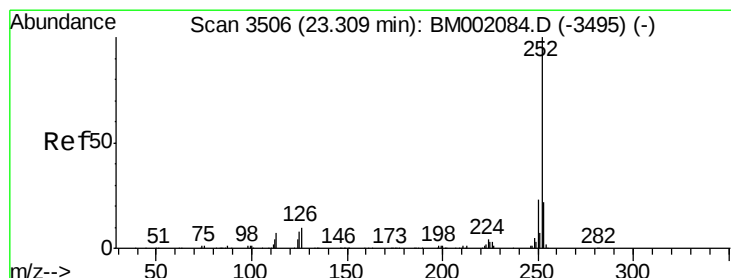
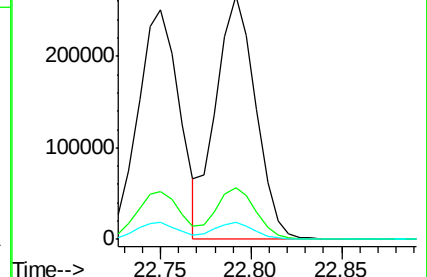
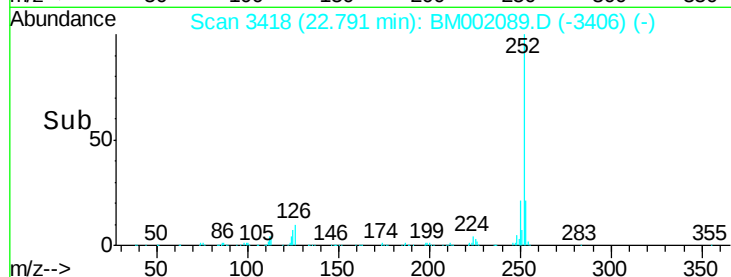
125 6.9 6.2 9.4



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: 19.66 ng/ul

RT: 23.31 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

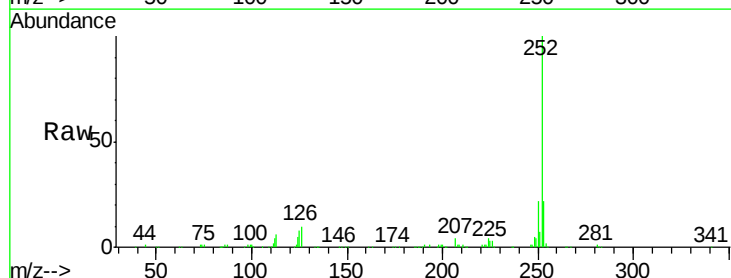
Tgt Ion:252 Resp: 400171

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

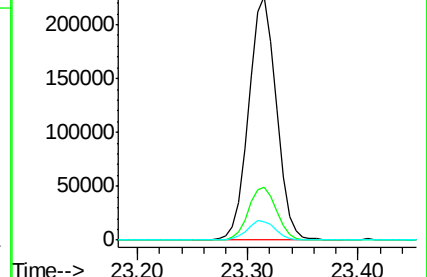
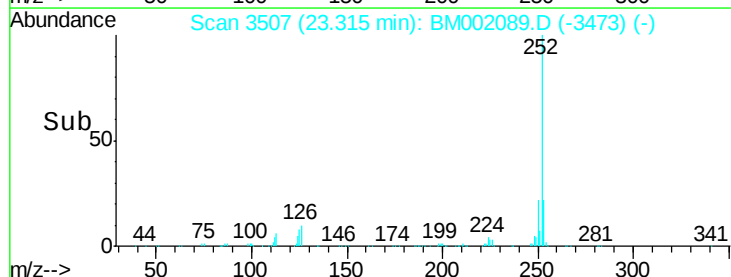
125 7.7 6.6 10.0

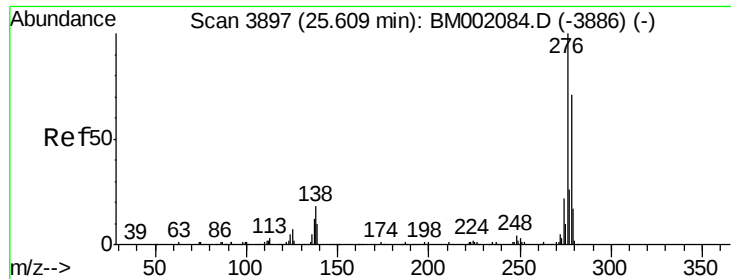


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.11 ng/ul

RT: 25.62 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

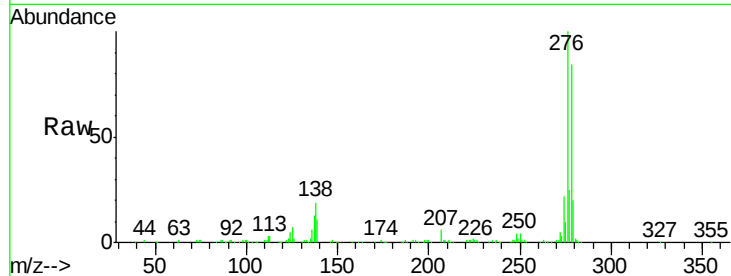
Tgt Ion:276 Resp: 471644

Ion Ratio Lower Upper

276 100

138 19.4 16.2 24.2

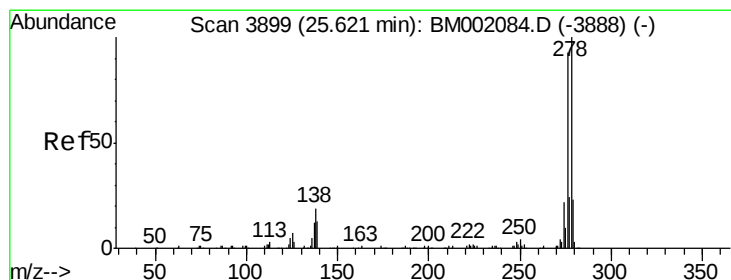
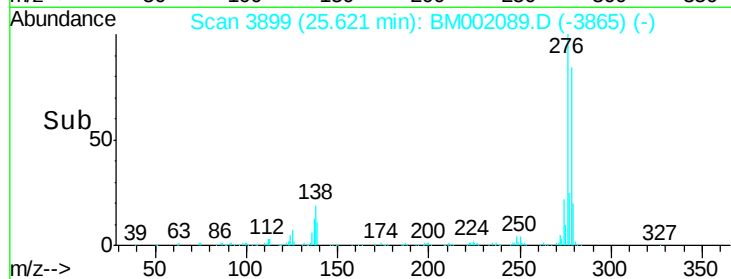
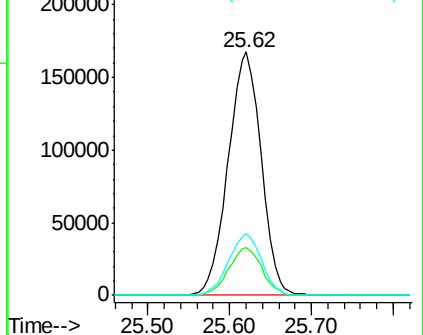
277 25.4 19.8 29.8



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: 20.03 ng/ul

RT: 25.63 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

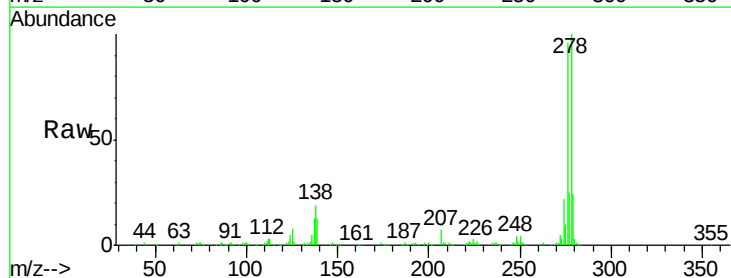
Tgt Ion:278 Resp: 401945

Ion Ratio Lower Upper

278 100

139 12.7 10.6 16.0

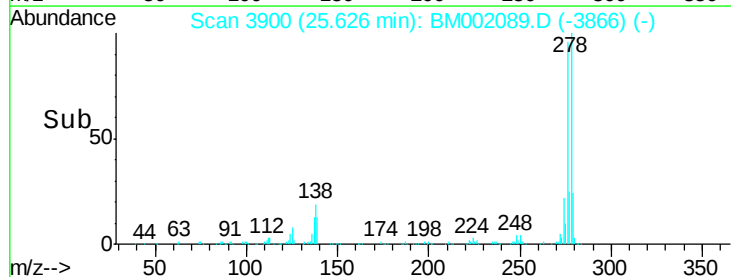
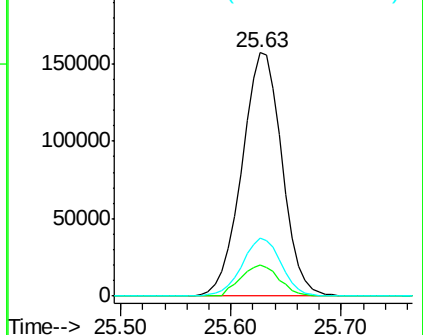
279 23.9 18.5 27.7

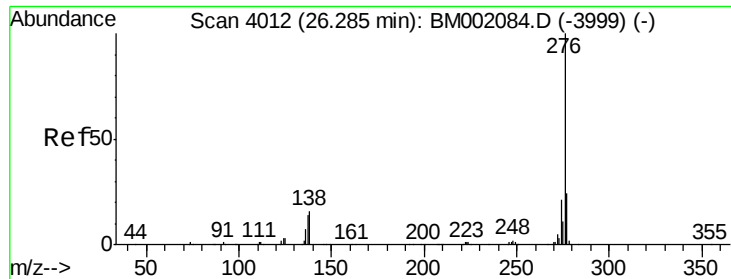


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.08 ng/ul

RT: 26.30 min Scan# 4014

Delta R.T. 0.00 min

Lab File: BM002089.D

Acq: 28 Jul 2015 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02080

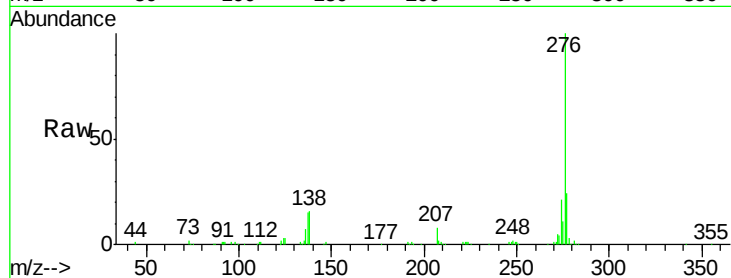
Tgt Ion: 276 Resp: 394756

Ion Ratio Lower Upper

276 100

138 16.0 13.8 20.6

277 24.3 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

