

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000695.D
 Acq On : 11 Mar 2015 17:31
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02072

Quant Time: Mar 12 07:26:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 12 07:14:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	132367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	547580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	309128	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	674678	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	763022	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	731886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	22393	8.17	ng/uL	0.00
5) Phenol-d5	6.82	99	208665	20.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	123129	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	170323	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	162320	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	74080	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	81711	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	163757	21.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	210085	23.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	418551	21.16	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	602997	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	80924	19.74	ng/ul	0.00
57) Fluorene-d10	15.30	176	419745	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	73622	20.05	ng/ul	0.00
70) Anthracene-d10	17.15	188	639246	20.67	ng/ul	0.00
76) Pyrene-d10	19.46	212	706357	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	677004	21.20	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	24415	7.48	ng/uL#	1
4) Benzaldehyde	6.79	77	119679	21.67	ng/ul	98
6) Phenol	6.85	94	225647	20.47	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	176558	20.80	ng/ul	99
10) 2-Chlorophenol	7.22	128	182341	20.76	ng/ul	98
11) 2-Methylphenol	8.10	108	170226	20.76	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	304034	20.84	ng/ul	99
14) Acetophenone	8.47	105	266407	20.84	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	125435	21.34	ng/ul	97
16) 4-Methylphenol	8.42	108	186577	20.96	ng/ul	98
17) Hexachloroethane	8.72	117	69675	20.62	ng/ul	98
20) Nitrobenzene	8.85	77	197597	20.93	ng/ul	98
21) Isophorone	9.37	82	333341	21.40	ng/ul	99
23) 2-Nitrophenol	9.56	139	95638	21.50	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	197650	20.76	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	220360	20.53	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	165463	20.78	ng/ul	97
28) Naphthalene	10.49	128	597831	20.20	ng/ul	99
30) 4-Chloroaniline	10.60	127	215544	23.62	ng/ul	99
31) Hexachlorobutadiene	10.77	225	102149	20.46	ng/ul	95
32) Caprolactam	11.35	113	44191	20.21	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	172122	21.07	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	414002	20.47	ng/ul	100

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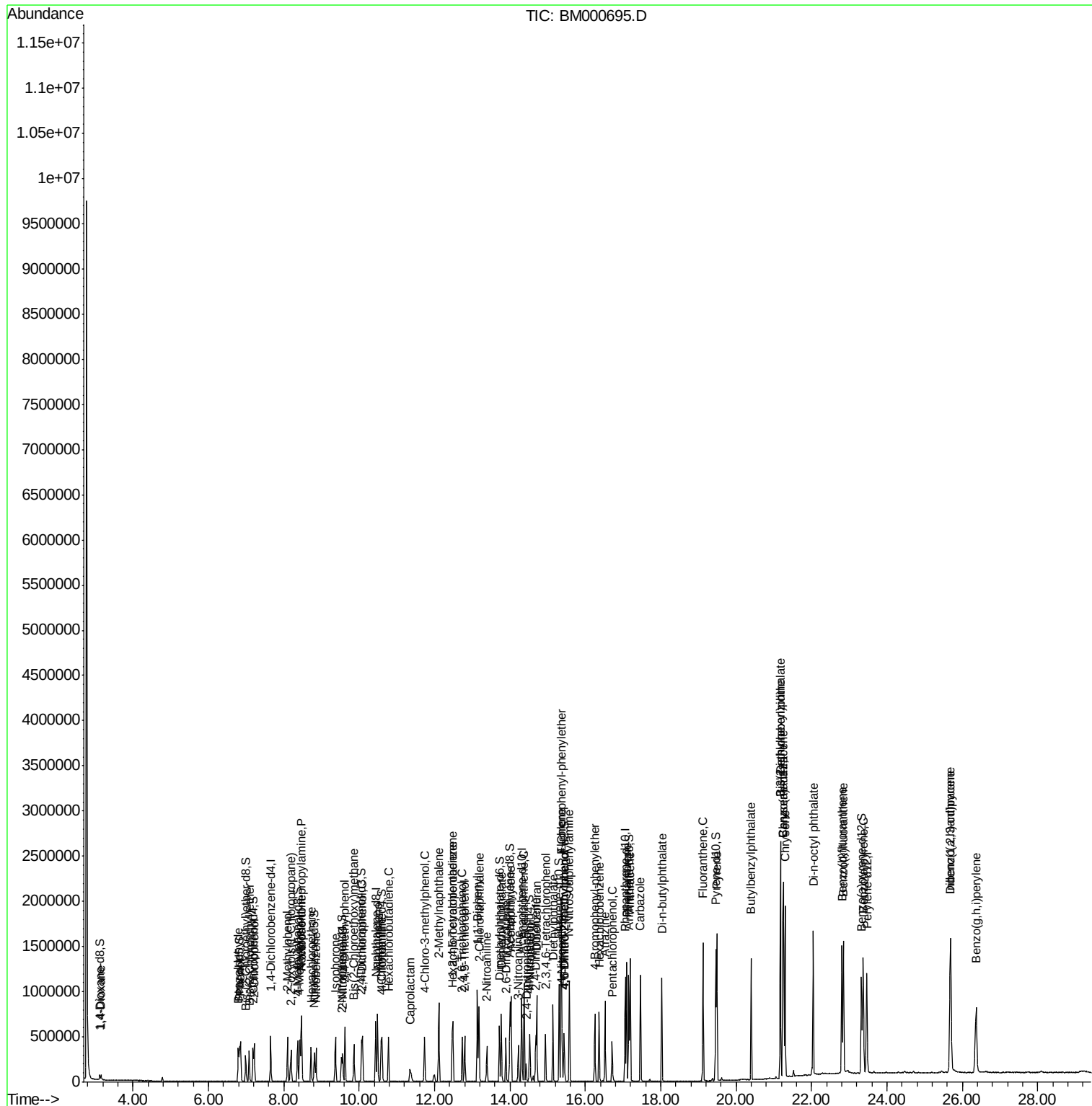
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	193598	20.30	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	105195	19.93	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	114331	22.67	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	126064	21.58	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	539144	20.77	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	409237	20.59	ng/ul	100
42) 2-Nitroaniline	13.39	65	103578	22.57	ng/ul	98
44) Dimethylphthalate	13.77	163	486910	20.95	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	93994	22.43	ng/ul	92
47) Acenaphthylene	14.03	152	671148	20.75	ng/ul	99
48) 3-Nitroaniline	14.22	138	92505	21.64	ng/ul	93
49) Acenaphthene	14.37	153	437662	20.45	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	42398	17.98	ng/ul#	91
52) 4-Nitrophenol	14.53	109	62674	20.58	ng/ul	89
53) Dibenzofuran	14.71	168	619291	20.46	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	141731	22.27	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	104880	22.49	ng/ul	99
56) Diethylphthalate	15.14	149	471919	21.06	ng/ul	99
58) Fluorene	15.36	166	505993	20.35	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	239698	20.37	ng/ul	97
60) 4-Nitroaniline	15.38	138	101546	20.05	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	83036	20.23	ng/ul	95
64) N-Nitrosodiphenylamine	15.57	169	428964	21.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	135206	21.16	ng/ul	94
66) Hexachlorobenzene	16.36	284	148666	20.71	ng/ul	96
67) Atrazine	16.52	200	141283	21.18	ng/ul	96
68) Pentachlorophenol	16.71	266	75187	19.98	ng/ul	98
69) Phenanthrene	17.10	178	805470	20.65	ng/ul	100
71) Anthracene	17.19	178	818836	20.64	ng/ul	99
72) Carbazole	17.46	167	752310	21.17	ng/ul	100
73) Di-n-butylphthalate	18.03	149	797695	22.77	ng/ul	99
74) Fluoranthene	19.12	202	917918	21.43	ng/ul	100
77) Pyrene	19.49	202	983690	20.39	ng/ul	99
78) Butylbenzylphthalate	20.39	149	362307	23.52	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.17	252	277955	23.99	ng/ul	97
80) Benzo(a)anthracene	21.24	228	943200	20.96	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	546670	24.06	ng/ul	100
82) Chrysene	21.29	228	911662	20.91	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	952782	21.42	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	929180	20.85	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	906723	20.98	ng/ul	99
88) Benzo(a)pyrene	23.37	252	897494	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.68	276	993646	20.97	ng/ul	97
90) Dibenzo(a,h)anthracene	25.69	278	836966	20.82	ng/ul	98
91) Benzo(g,h,i)perylene	26.36	276	838272	20.65	ng/ul	100

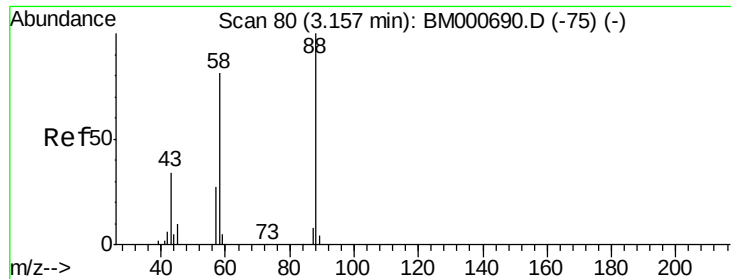
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2      Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 7.48 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

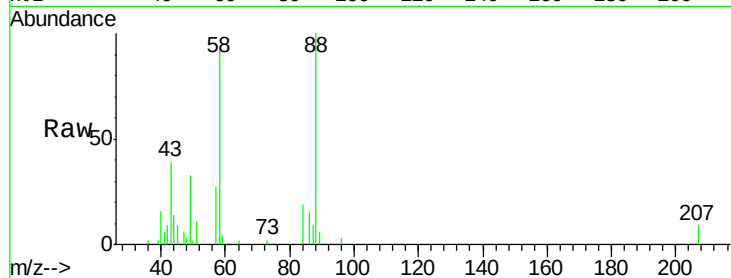
Tgt Ion: 88 Resp: 24415

Ion Ratio Lower Upper

88 100

43 32.2 0.7 1.1#

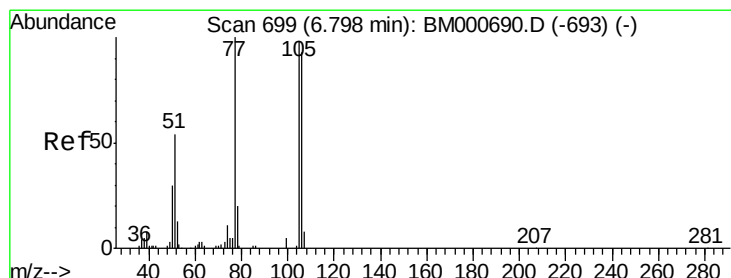
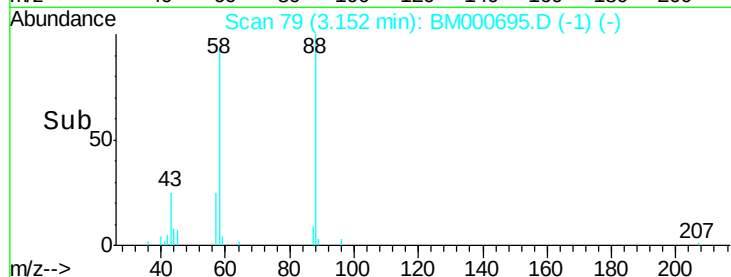
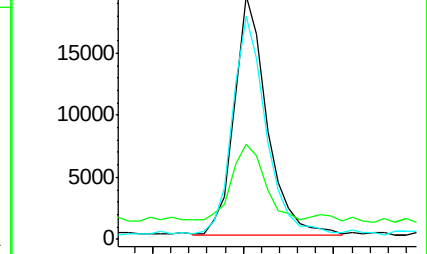
58 90.1 1.9 2.9#



Abundance Ion 88.00 (87.70 to 88.70): BM000695.D (-75) (-)

Ion 43.00 (42.70 to 43.70): BM000695.D (-75) (-)

Ion 58.00 (57.70 to 58.70): BM000695.D (-75) (-)



#4

Benzaldehyde

Concen: 21.67 ng/uL

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

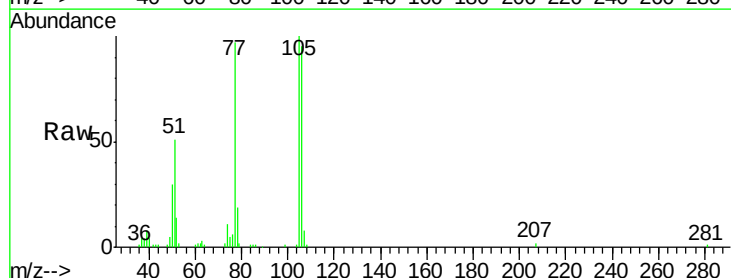
Tgt Ion: 77 Resp: 119679

Ion Ratio Lower Upper

77 100

105 103.6 80.2 120.4

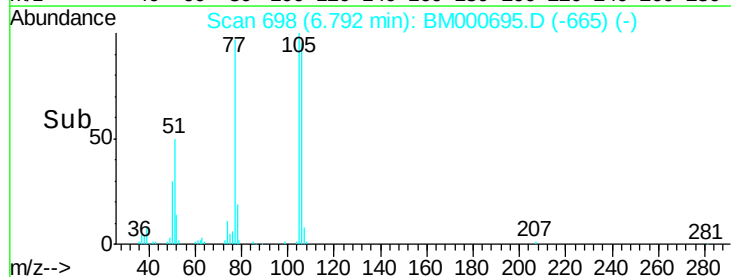
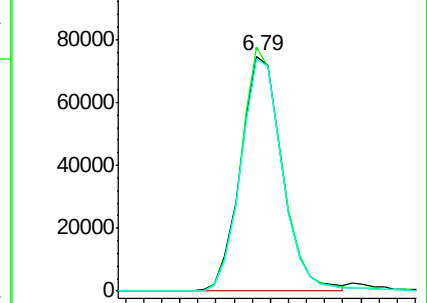
106 98.6 79.4 119.0

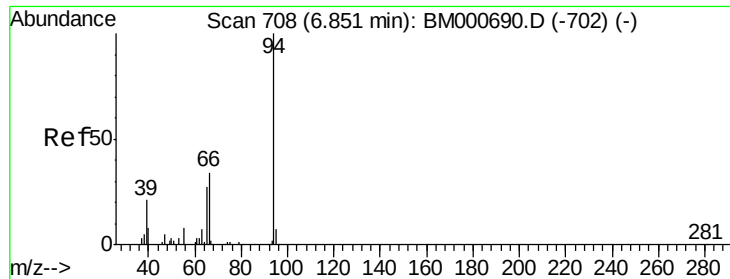


Abundance Ion 77.00 (76.70 to 77.70): BM000695.D (-693) (-)

Ion 105.00 (104.70 to 105.70): BM000695.D (-693) (-)

Ion 106.00 (105.70 to 106.70): BM000695.D (-693) (-)





#6

Phenol

Concen: 20.47 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

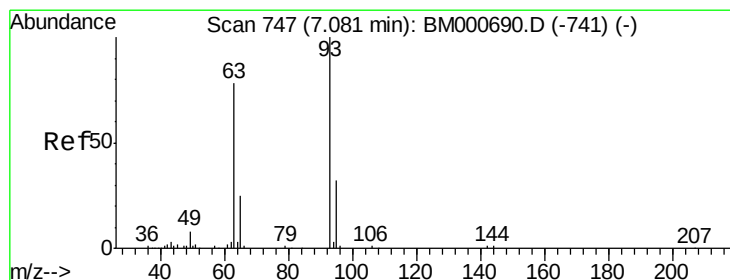
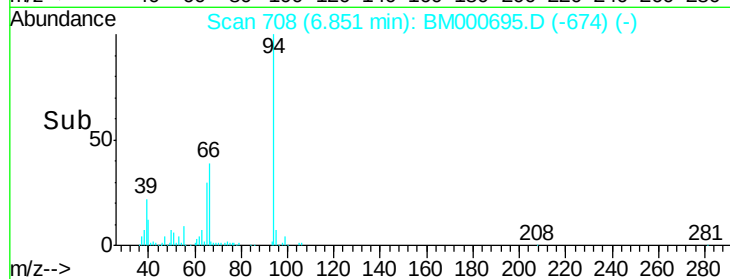
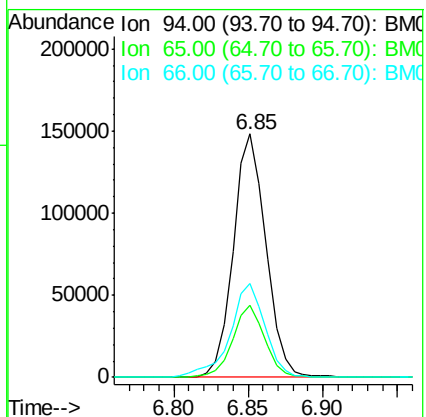
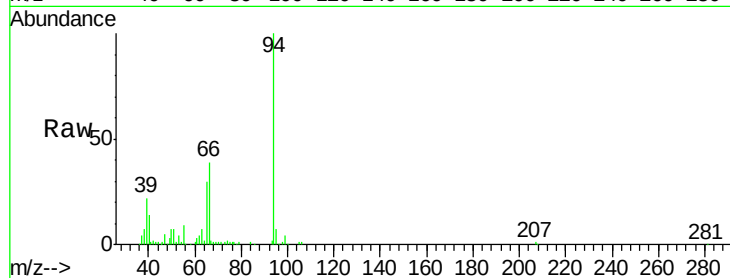
Tgt Ion: 94 Resp: 225647

Ion Ratio Lower Upper

94 100

65 29.6 21.6 32.4

66 38.6 30.2 45.4



#8

Bis(2-Chloroethyl)ether

Concen: 20.80 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

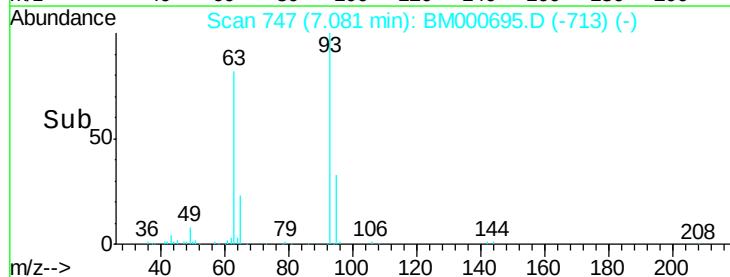
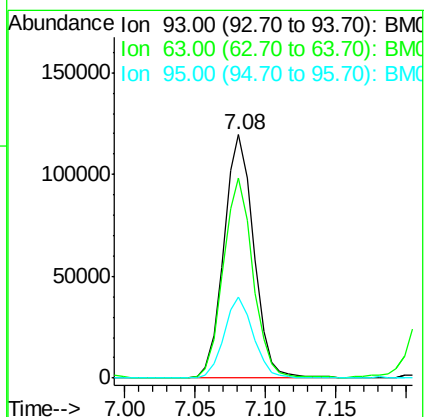
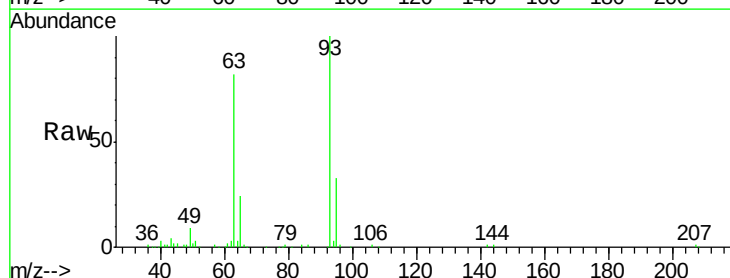
Tgt Ion: 93 Resp: 176558

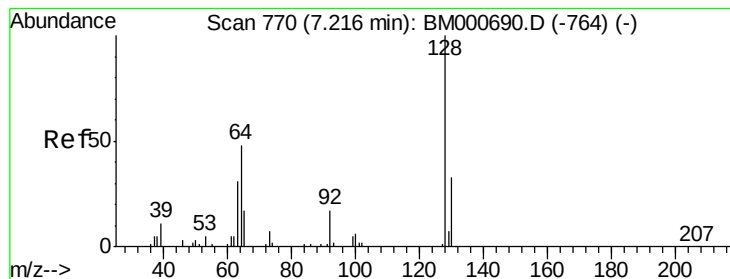
Ion Ratio Lower Upper

93 100

63 82.2 66.6 99.8

95 33.3 26.5 39.7





#10

2-Chlorophenol

Concen: 20.76 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

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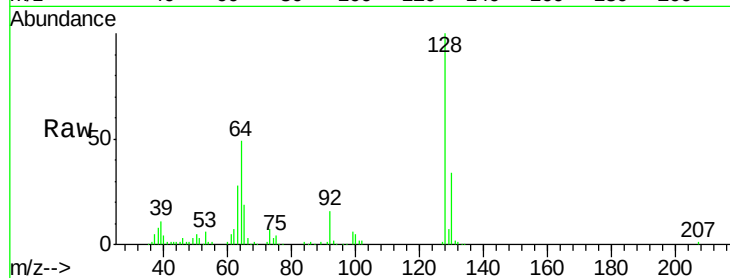
Tgt Ion:128 Resp: 182341

Ion Ratio Lower Upper

128 100

64 49.2 39.9 59.9

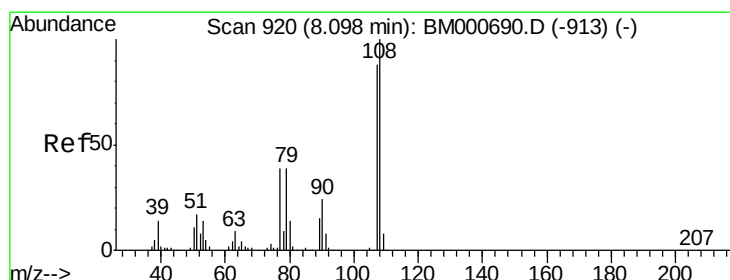
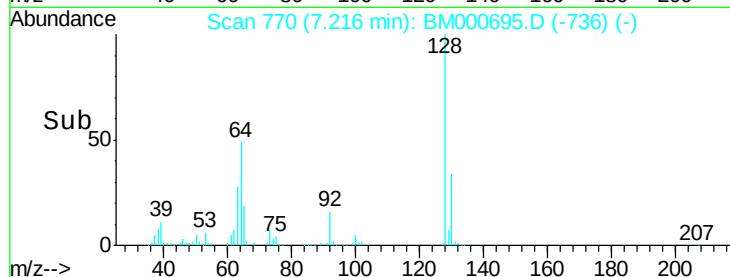
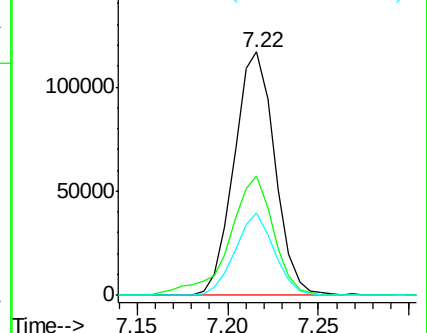
130 33.6 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.76 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM000695.D

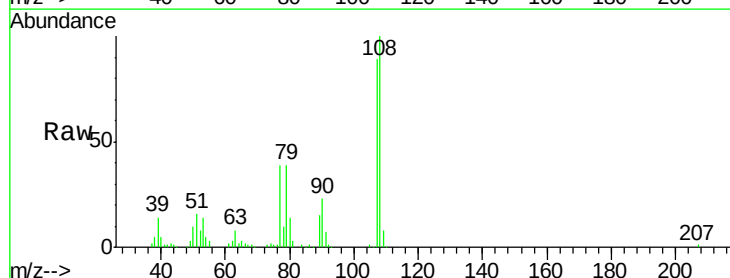
Acq: 11 Mar 2015 17:31

Tgt Ion:108 Resp: 170226

Ion Ratio Lower Upper

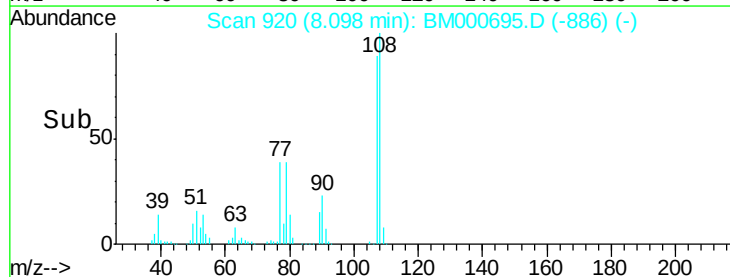
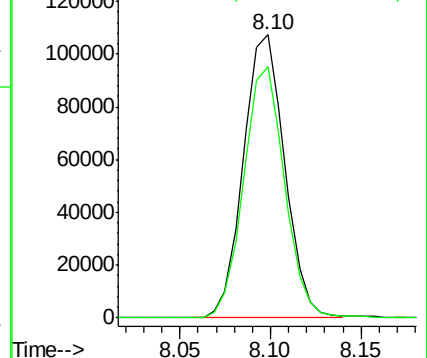
108 100

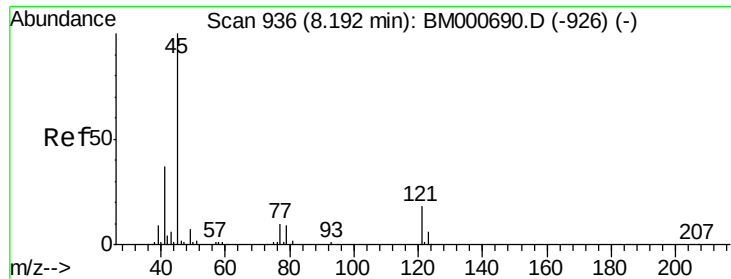
107 88.9 69.4 104.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

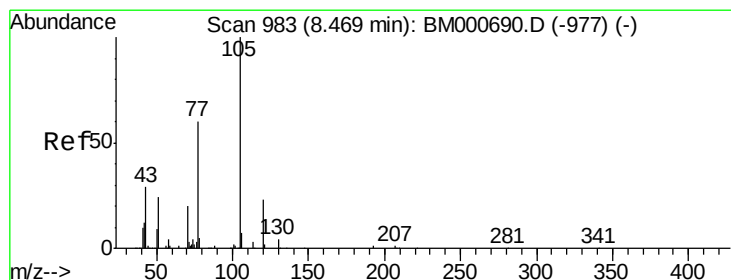
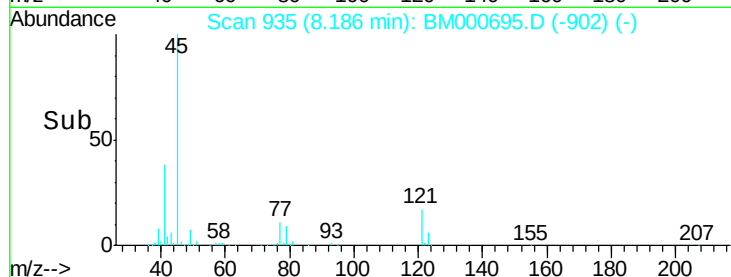
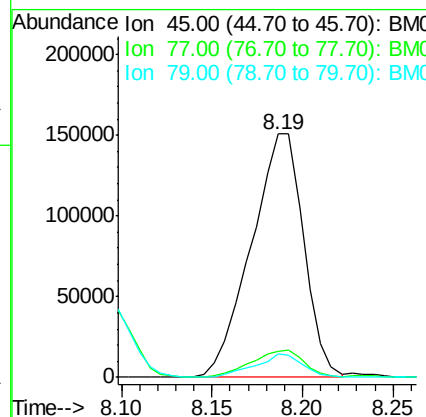
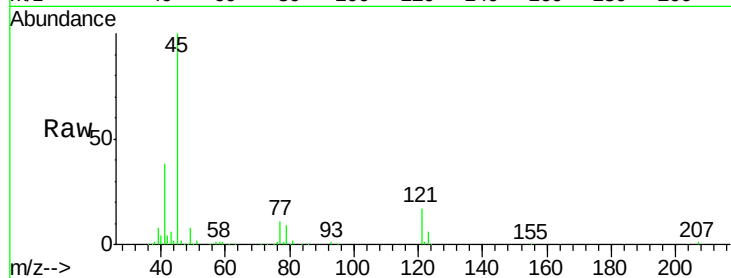




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.84 ng/ul
RT: 8.19 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

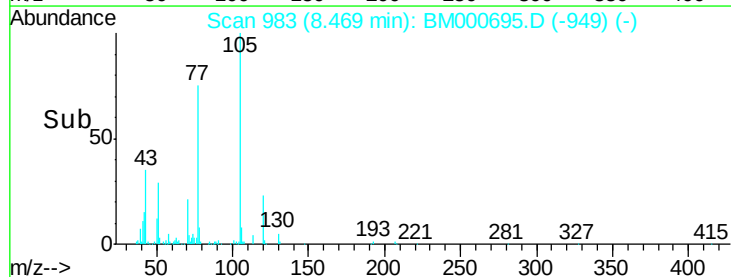
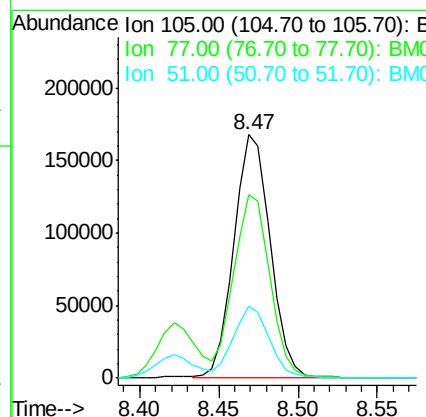
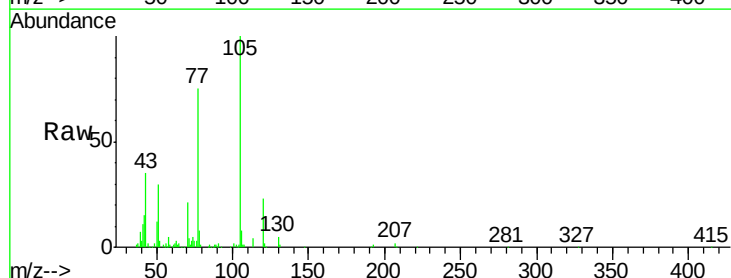
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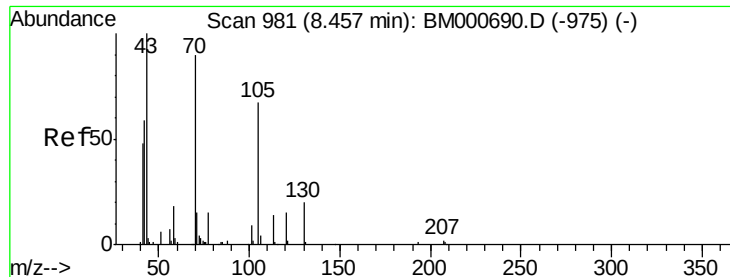
Tgt Ion: 45 Resp: 304034
Ion Ratio Lower Upper
45 100
77 10.7 8.8 13.2
79 9.4 7.7 11.5



#14
Acetophenone
Concen: 20.84 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion: 105 Resp: 266407
Ion Ratio Lower Upper
105 100
77 75.4 63.0 94.4
51 29.5 23.9 35.9

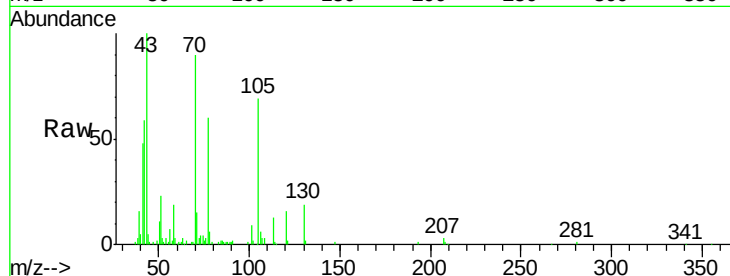




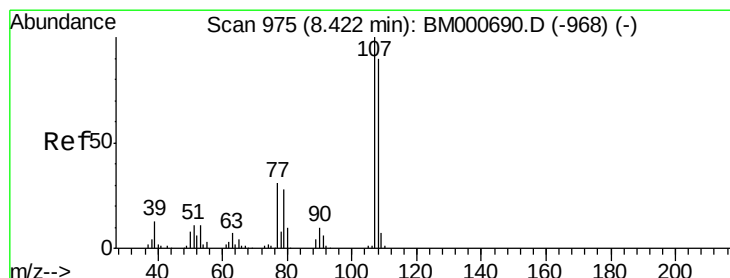
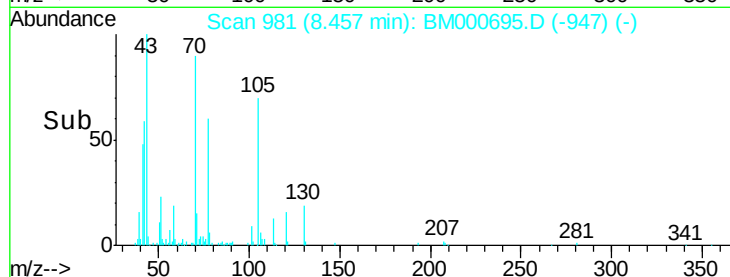
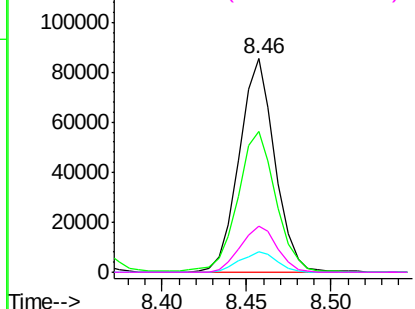
#15
N-Nitroso-di-n-propylamine
Concen: 21.34 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02072

Tgt Ion: 70 Resp: 125435
Ion Ratio Lower Upper
70 100
42 65.8 50.8 76.2
101 9.9 8.2 12.4
130 21.4 16.0 24.0

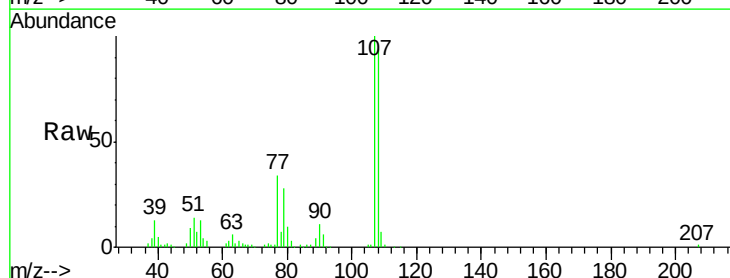


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

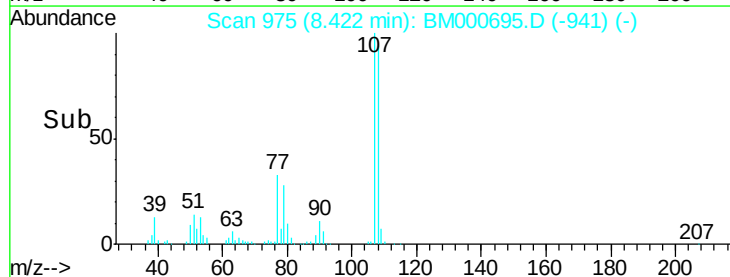
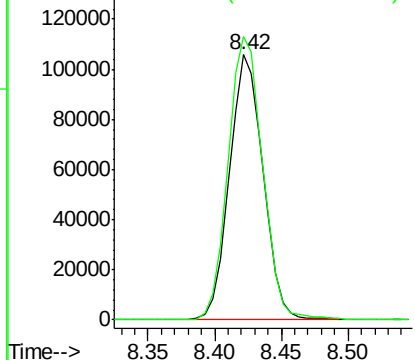


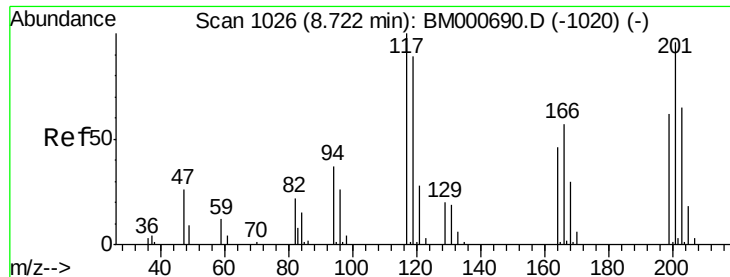
#16
4-Methylphenol
Concen: 20.96 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion: 108 Resp: 186577
Ion Ratio Lower Upper
108 100
107 106.8 86.9 130.3



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





#17

Hexachloroethane

Concen: 20.62 ng/ul

RT: 8.72 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

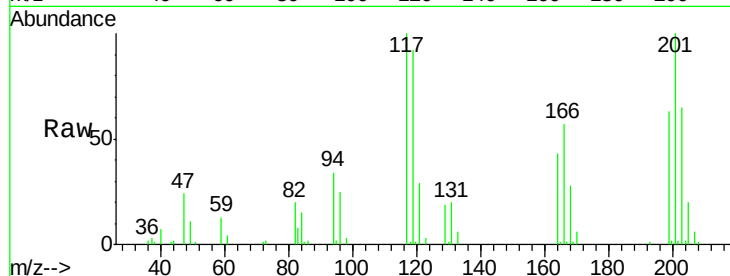
Tgt Ion: 117 Resp: 69675

Ion Ratio Lower Upper

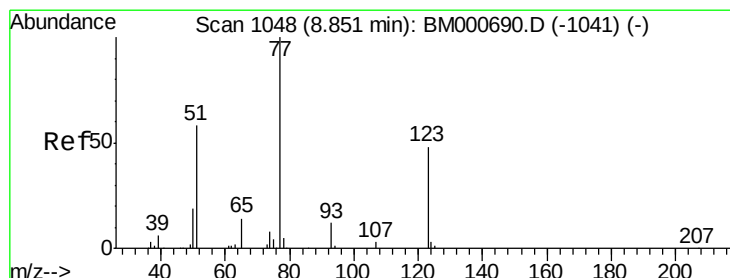
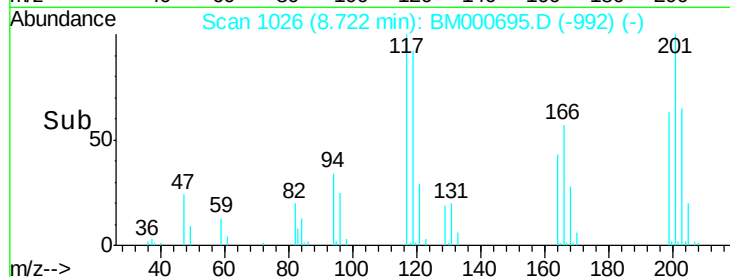
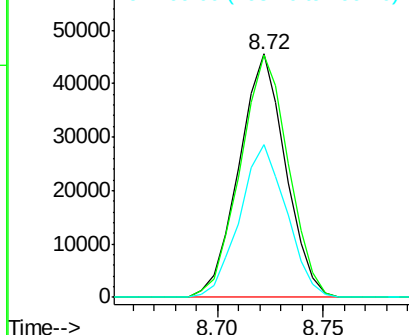
117 100

201 99.8 82.2 123.4

199 62.5 50.9 76.3



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



#20

Nitrobenzene

Concen: 20.93 ng/ul

RT: 8.85 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

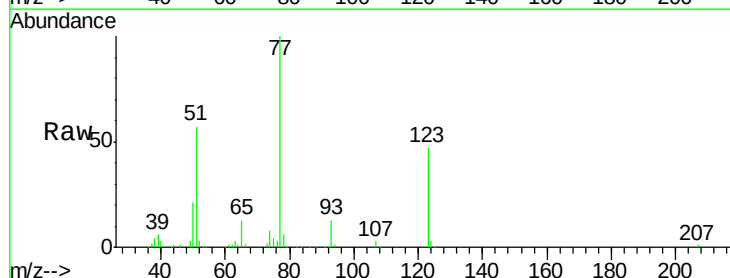
Tgt Ion: 77 Resp: 197597

Ion Ratio Lower Upper

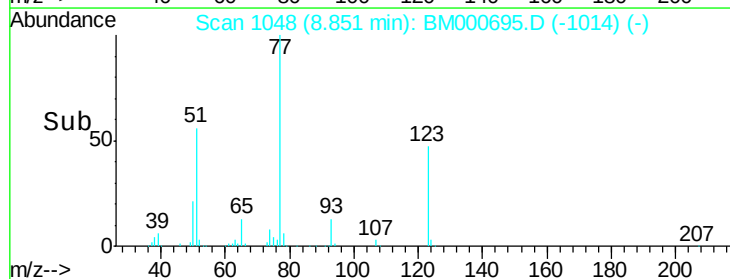
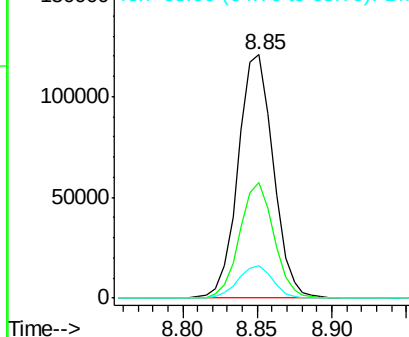
77 100

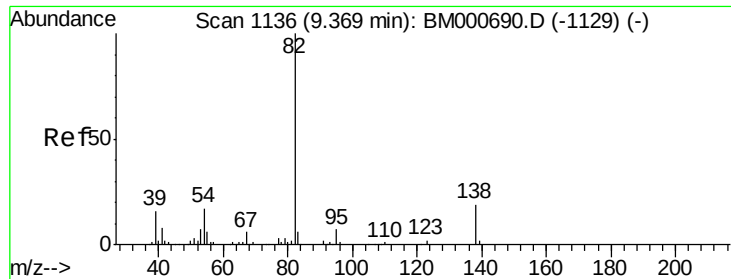
123 47.3 38.9 58.3

65 13.2 11.5 17.3



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: 21.40 ng/ul

RT: 9.37 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

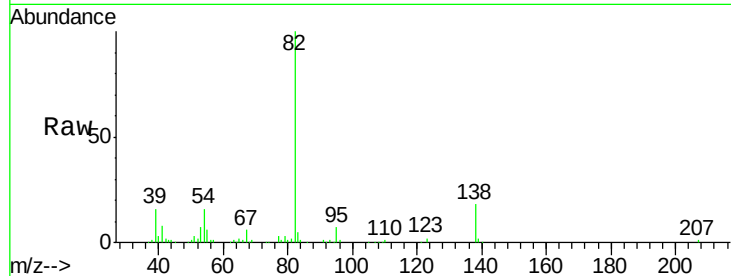
Tgt Ion: 82 Resp: 333341

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 18.3 15.0 22.6

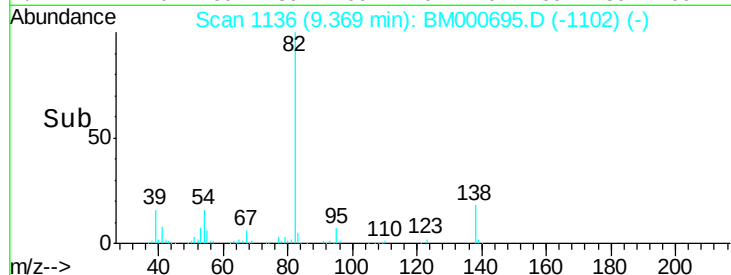


Abundance Ion 82.00 (81.70 to 82.70): BM000690.D (-1129) (-)

Ion 95.00 (94.70 to 95.70): BM000690.D (-1129) (-)

Ion 138.00 (137.70 to 138.70): BM000690.D (-1129) (-)

Time-->

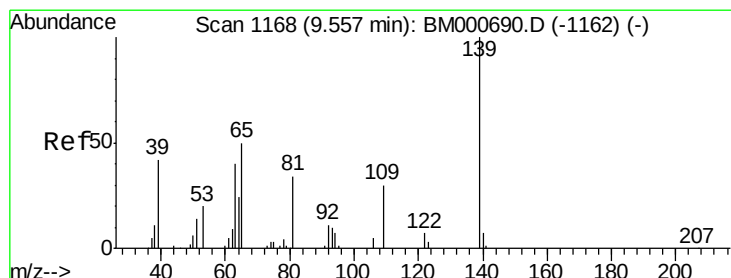


Abundance Ion 82.00 (81.70 to 82.70): BM000695.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM000695.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM000695.D (-1102) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.50 ng/ul

RT: 9.56 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

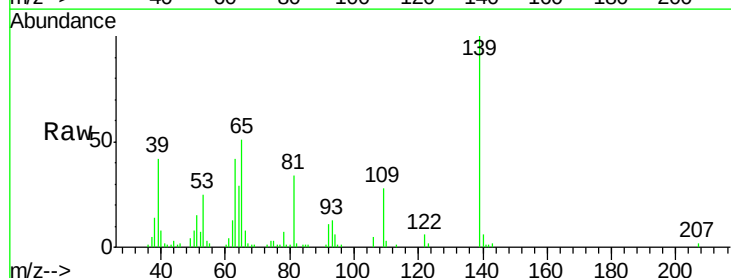
Tgt Ion: 139 Resp: 95638

Ion Ratio Lower Upper

139 100

65 51.2 41.4 62.0

109 28.2 23.2 34.8

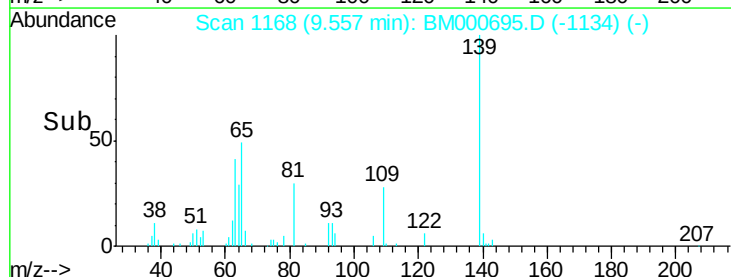


Abundance Ion 139.00 (138.70 to 139.70): BM000690.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BM000690.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BM000690.D (-1162) (-)

Time-->

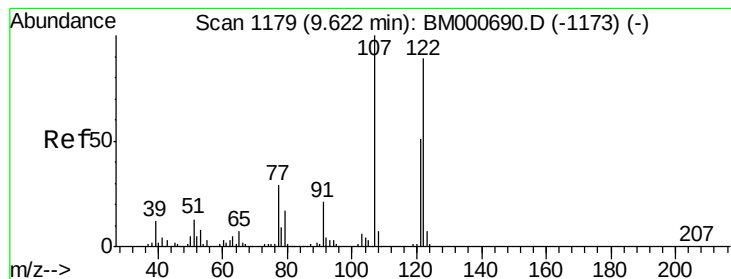


Abundance Ion 139.00 (138.70 to 139.70): BM000695.D (-1134) (-)

Ion 65.00 (64.70 to 65.70): BM000695.D (-1134) (-)

Ion 109.00 (108.70 to 109.70): BM000695.D (-1134) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 20.76 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

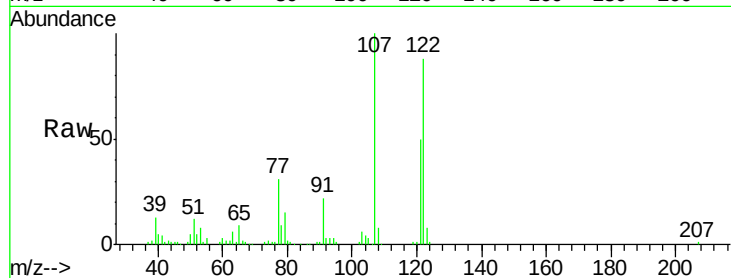
Tgt Ion: 107 Resp: 197650

Ion Ratio Lower Upper

107 100

121 49.7 40.8 61.2

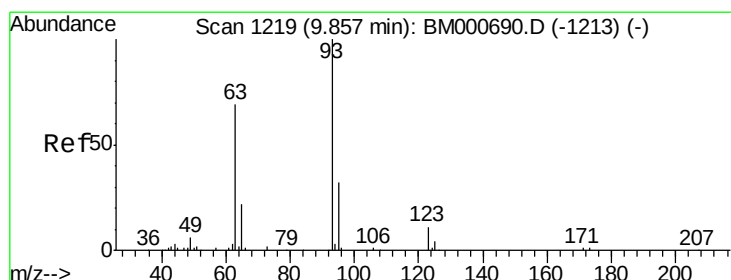
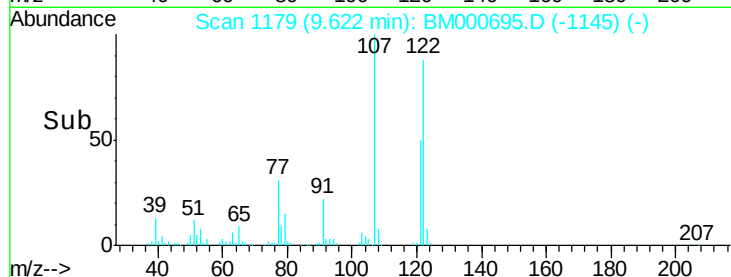
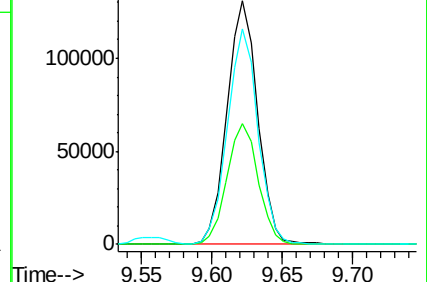
122 88.3 72.4 108.6



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: 20.53 ng/ul

RT: 9.86 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

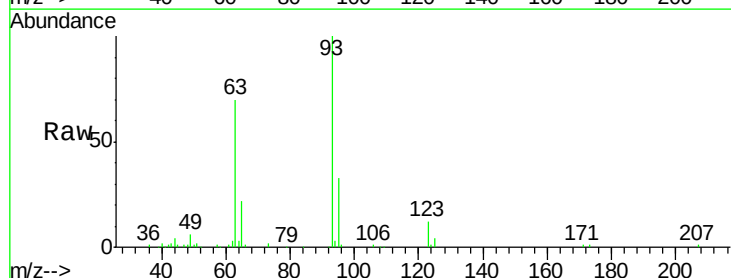
Tgt Ion: 93 Resp: 220360

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

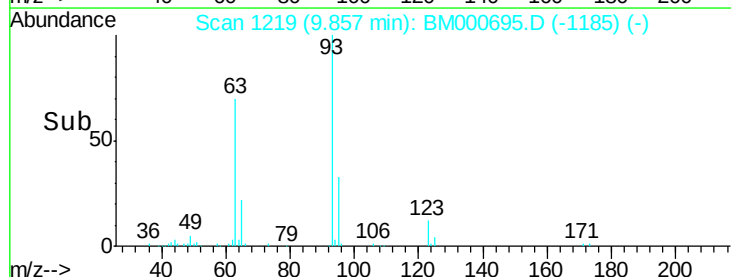
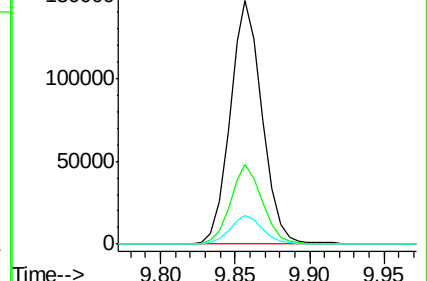
123 11.7 8.4 12.6

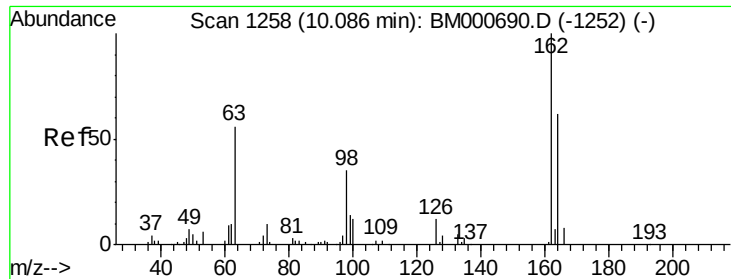


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

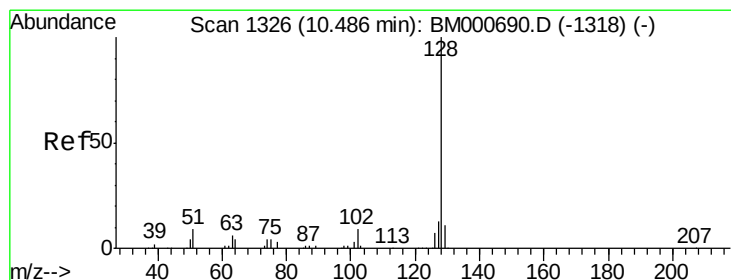
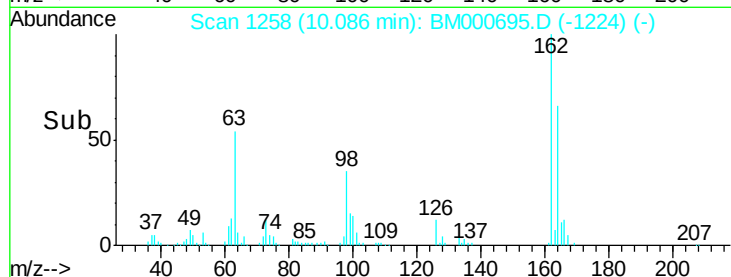
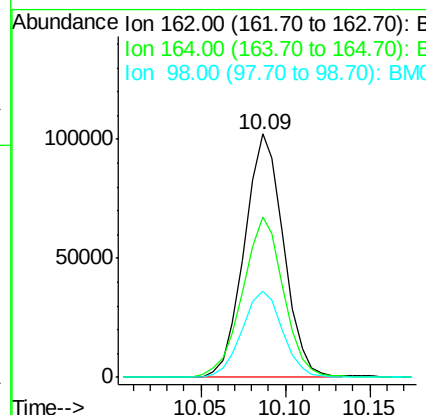
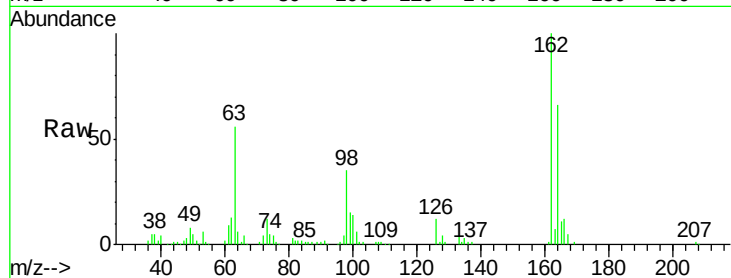




#27
 2,4-Dichlorophenol
 Concen: 20.78 ng/ul
 RT: 10.09 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

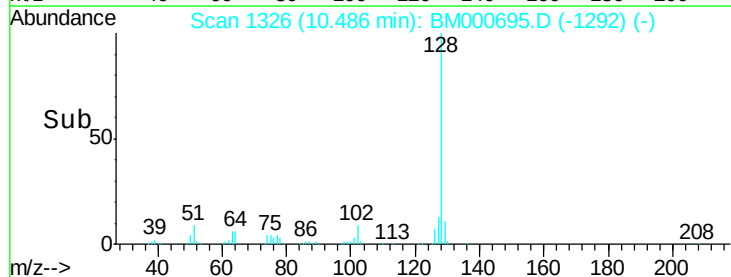
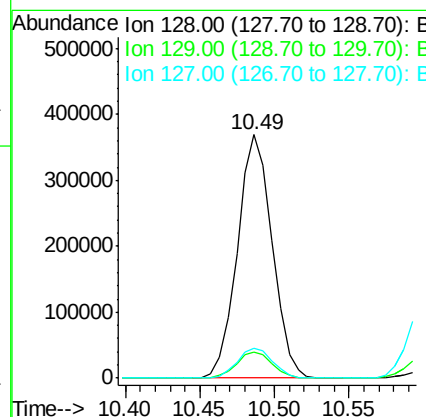
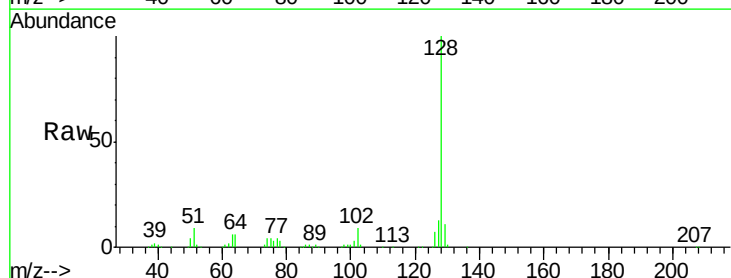
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02072

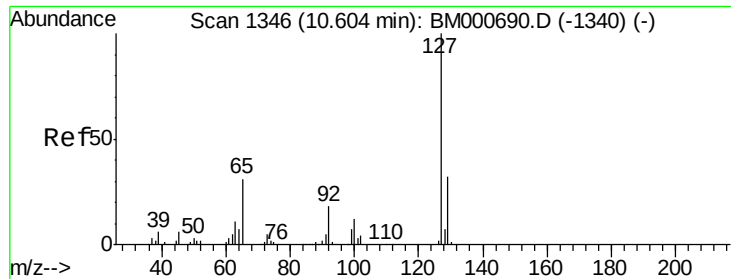
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	49.8	74.8
98	35.3	27.9	41.9



#28
 Naphthalene
 Concen: 20.20 ng/ul
 RT: 10.49 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.5	10.3	15.5

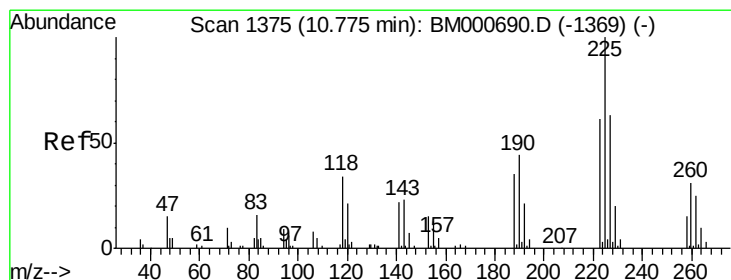
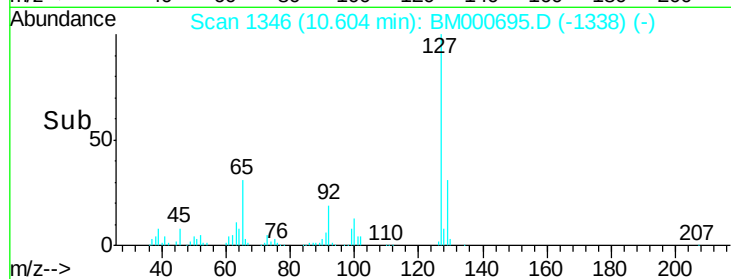
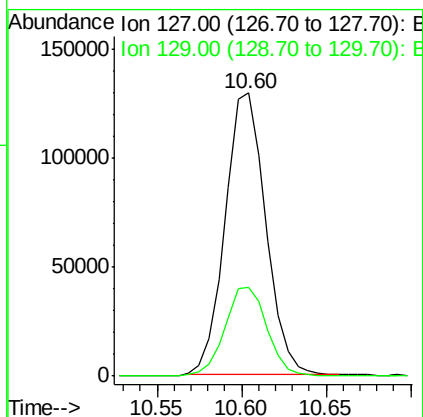
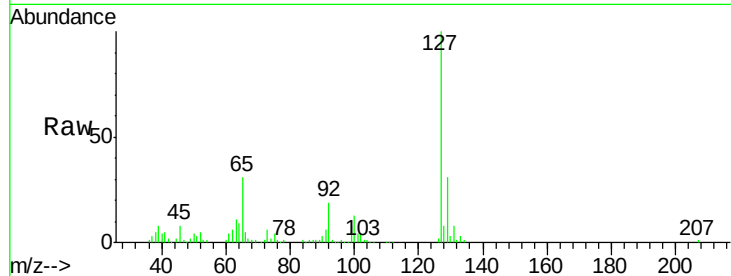




#30
4-Chloroaniline
Concen: 23.62 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

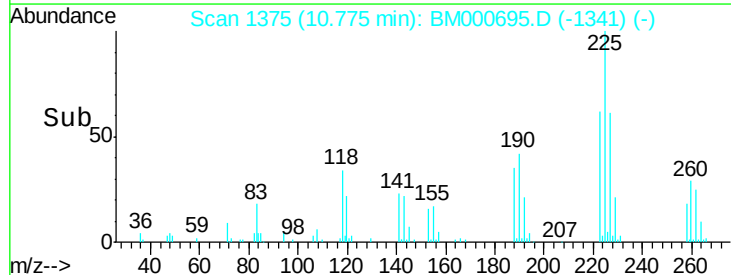
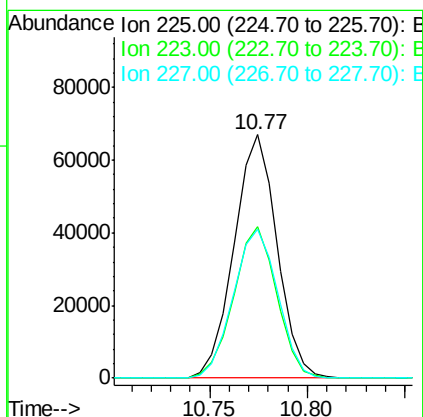
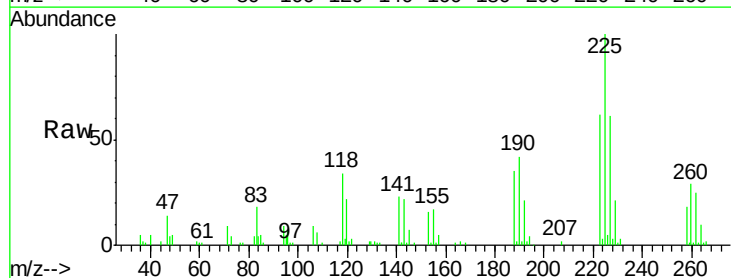
Instrument :
BNA_M
ClientSampleId :
SSTD02072

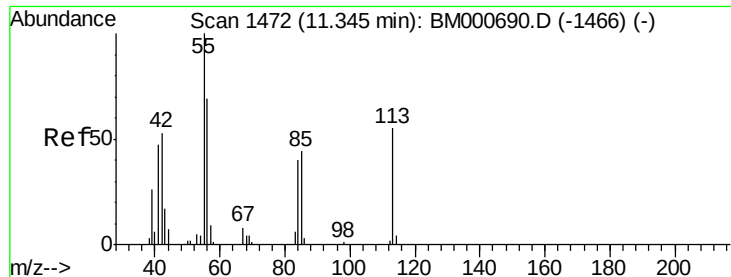
Tgt Ion:127 Resp: 215544
Ion Ratio Lower Upper
127 100
129 31.5 25.0 37.4



#31
Hexachlorobutadiene
Concen: 20.46 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:225 Resp: 102149
Ion Ratio Lower Upper
225 100
223 62.4 53.5 80.3
227 61.0 51.5 77.3





#32

Caprolactam

Concen: 20.21 ng/ul

RT: 11.35 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

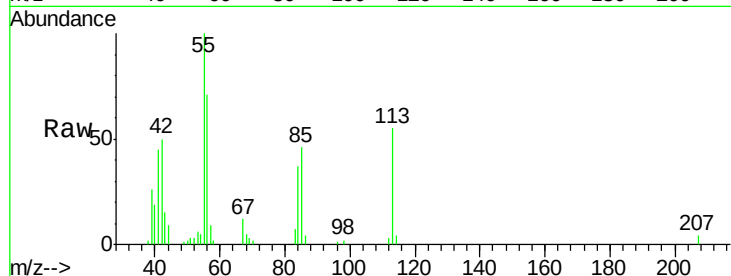
Tgt Ion:113 Resp: 44191

Ion Ratio Lower Upper

113 100

55 180.3 145.0 217.6

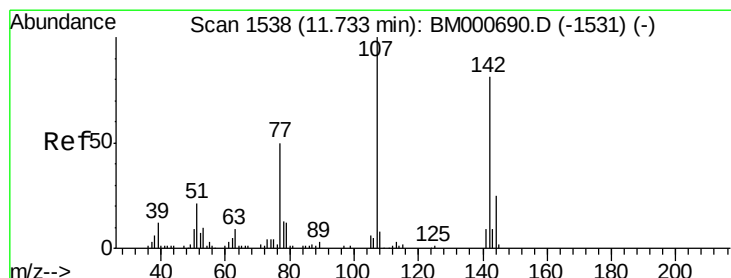
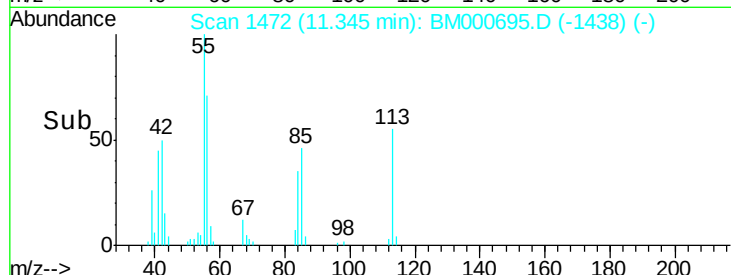
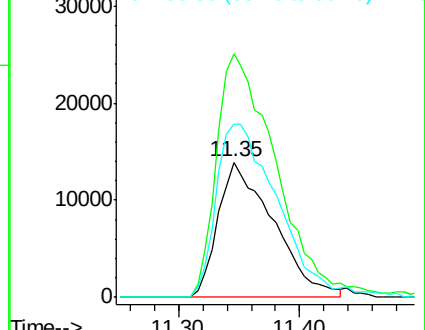
56 128.3 104.4 156.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.07 ng/ul

RT: 11.73 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

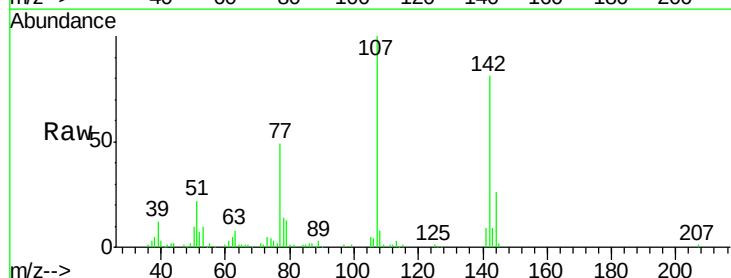
Tgt Ion:107 Resp: 172122

Ion Ratio Lower Upper

107 100

144 26.2 20.6 31.0

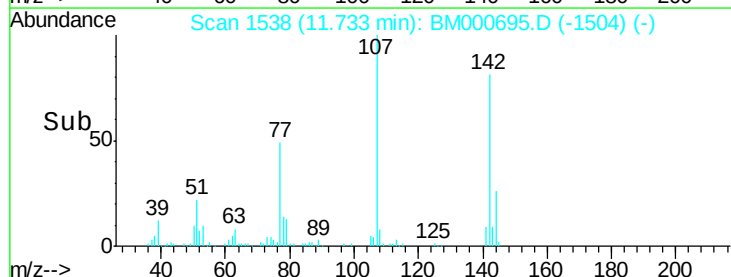
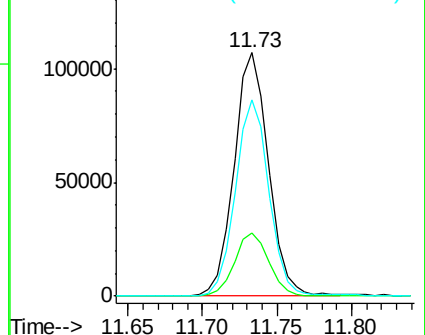
142 80.5 61.8 92.6

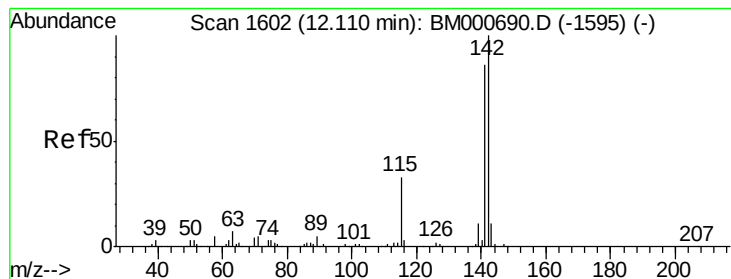


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.47 ng/ul

RT: 12.11 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

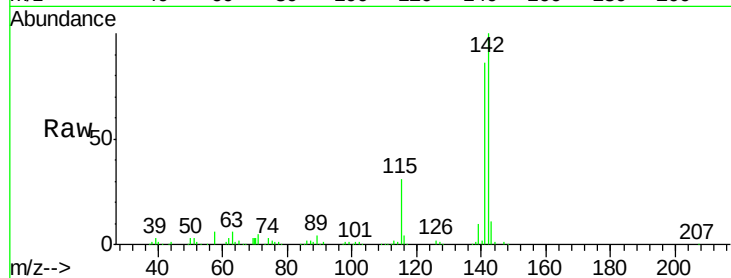
SSTD02072

Tgt Ion:142 Resp: 414002

Ion Ratio Lower Upper

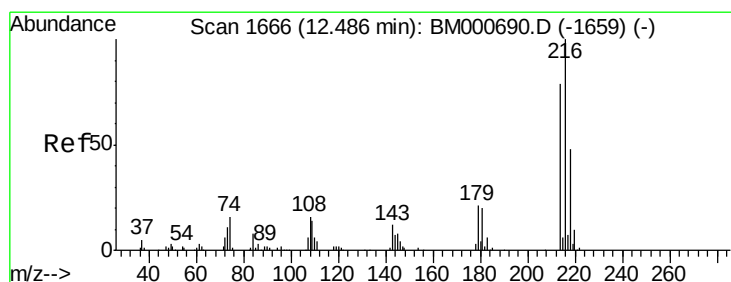
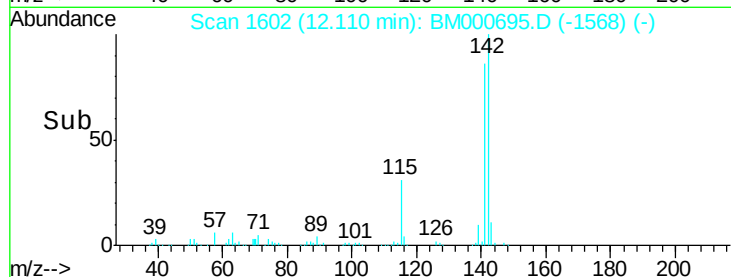
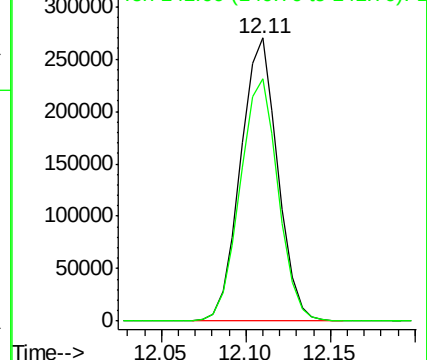
142 100

141 85.8 68.2 102.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.30 ng/ul

RT: 12.49 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Tgt Ion:216 Resp: 193598

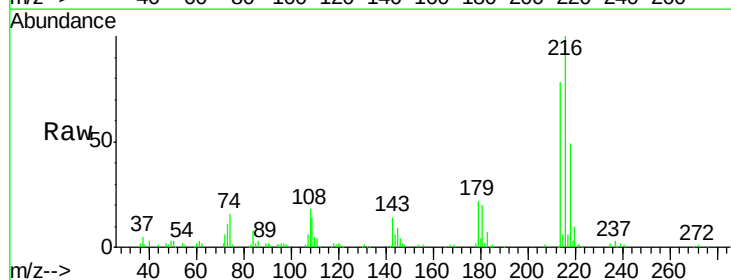
Ion Ratio Lower Upper

216 100

214 77.5 61.3 91.9

179 22.2 16.0 24.0

108 17.8 14.0 21.0

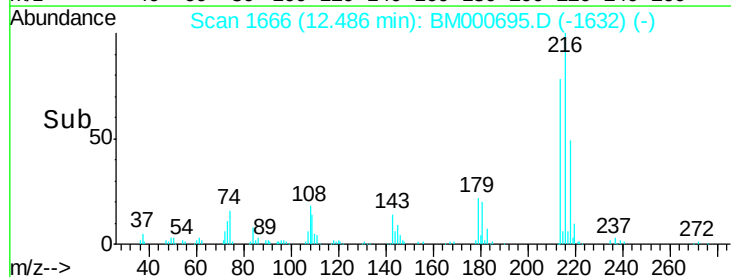
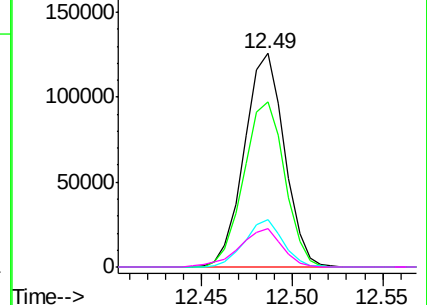


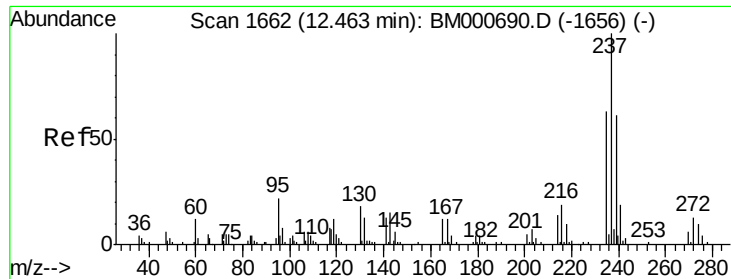
Abundance Ion 216.00 (215.70 to 216.70): E

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

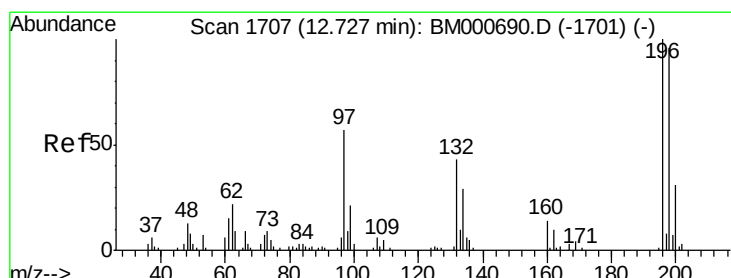
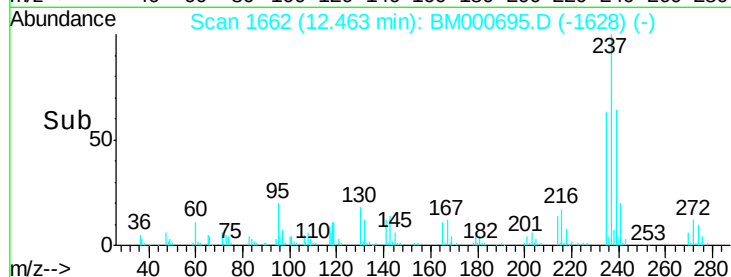
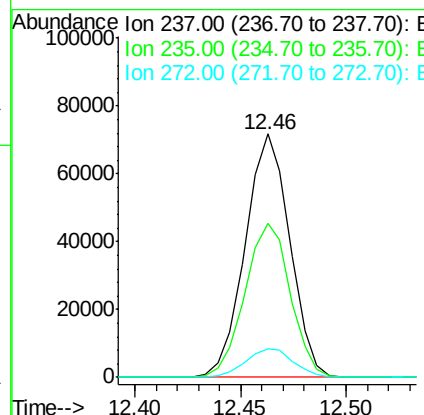
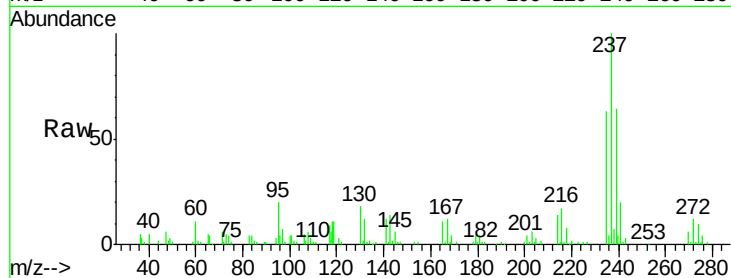




#37
Hexachlorocyclopentadiene
Concen: 19.93 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

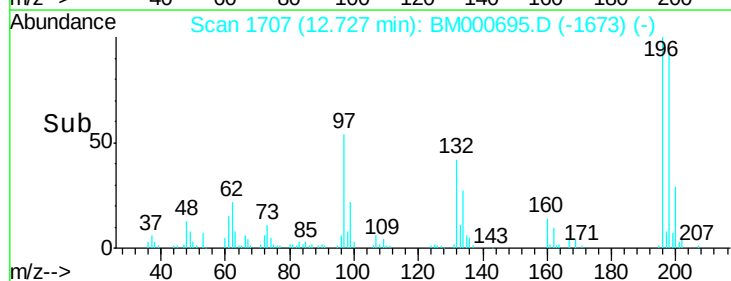
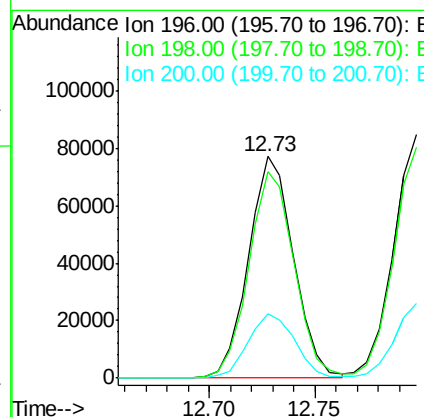
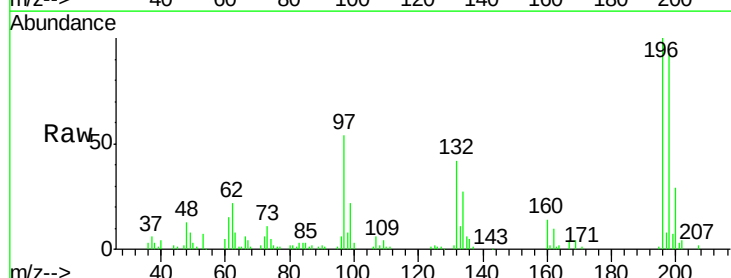
Instrument :
BNA_M
ClientSampleId :
SSTD02072

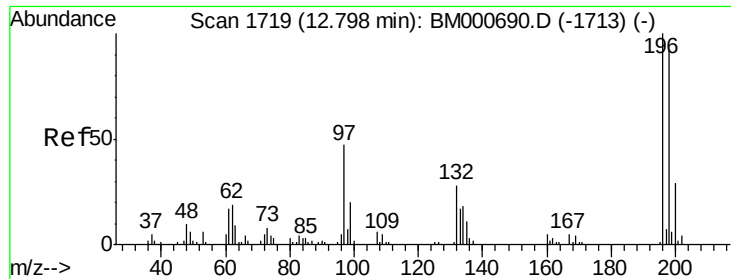
Tgt Ion:237 Resp: 105195
Ion Ratio Lower Upper
237 100
235 63.4 51.3 76.9
272 11.9 10.2 15.2



#38
2,4,6-Trichlorophenol
Concen: 22.67 ng/ul
RT: 12.73 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:196 Resp: 114331
Ion Ratio Lower Upper
196 100
198 93.3 76.2 114.4
200 29.0 24.6 37.0

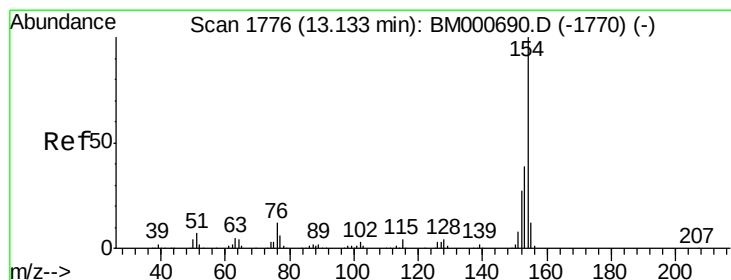
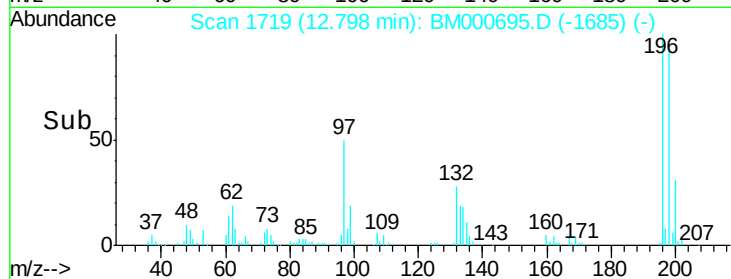
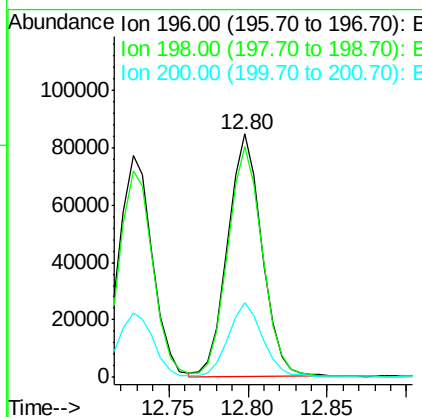
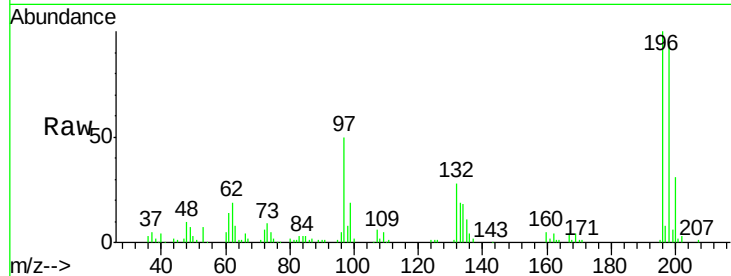




#39
 2,4,5-Trichlorophenol
 Concen: 21.58 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

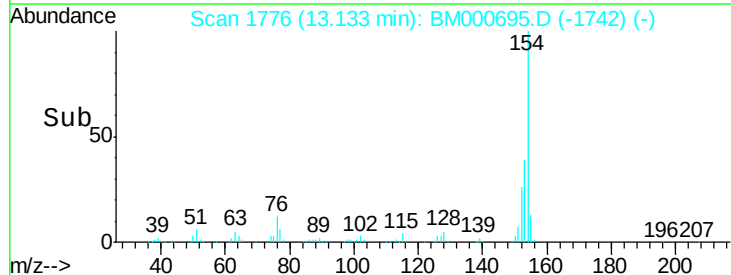
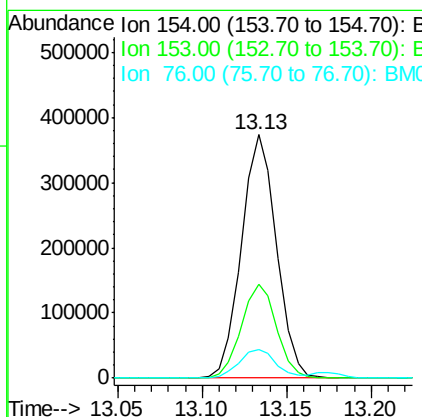
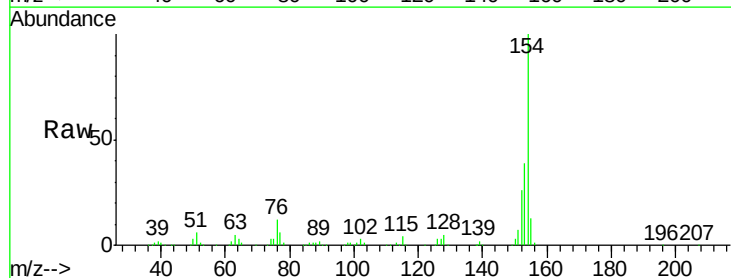
Instrument :
 BNA_M
 ClientSampled :
 SSTD02072

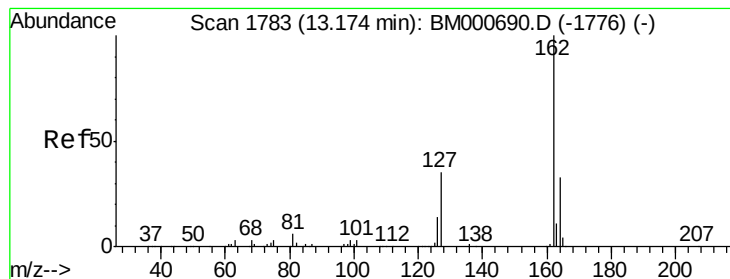
Tgt Ion:196 Resp: 126064
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 30.5 25.6 38.4



#40
 1,1'-Biphenyl
 Concen: 20.77 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

Tgt Ion:154 Resp: 539144
 Ion Ratio Lower Upper
 154 100
 153 38.6 31.0 46.4
 76 11.7 9.6 14.4





#41

2-Chloronaphthalene

Concen: 20.59 ng/ul

RT: 13.17 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

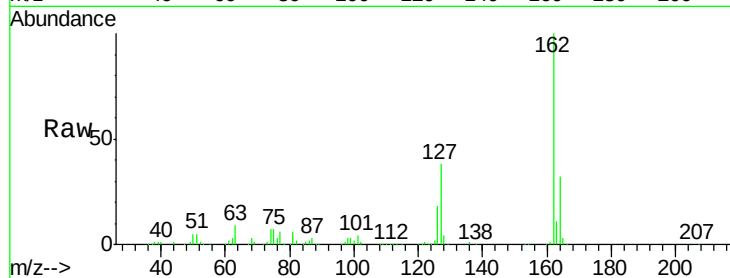
Tgt Ion: 162 Resp: 409237

Ion Ratio Lower Upper

162 100

164 32.2 25.6 38.4

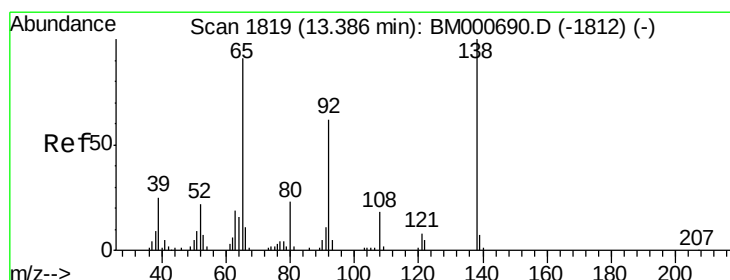
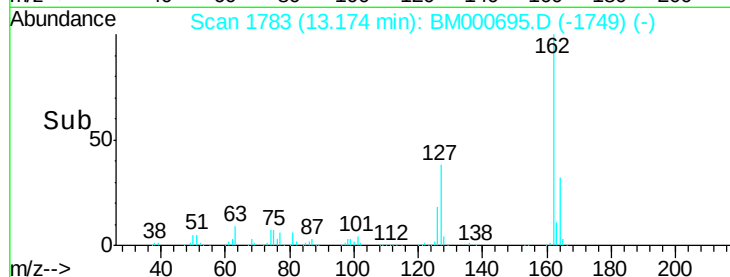
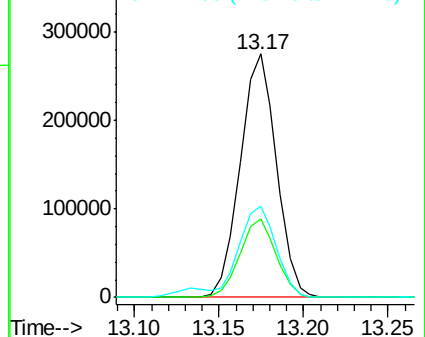
127 37.7 29.9 44.9



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



#42

2-Nitroaniline

Concen: 22.57 ng/ul

RT: 13.39 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

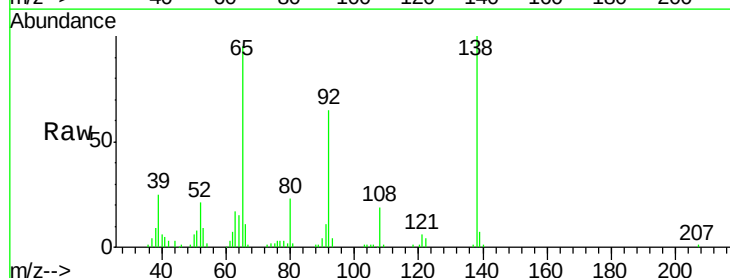
Tgt Ion: 65 Resp: 103578

Ion Ratio Lower Upper

65 100

92 68.1 55.1 82.7

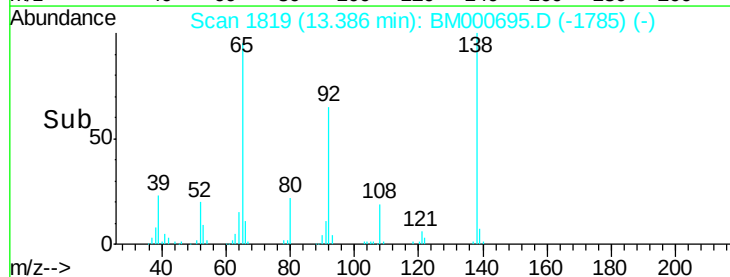
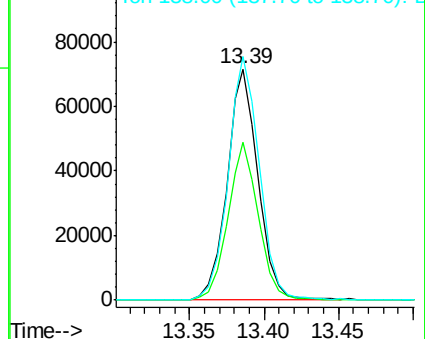
138 105.2 82.6 123.8

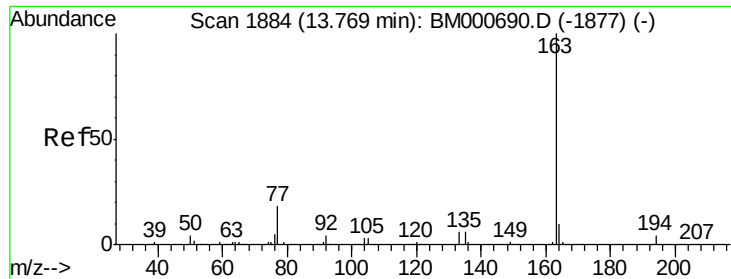


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

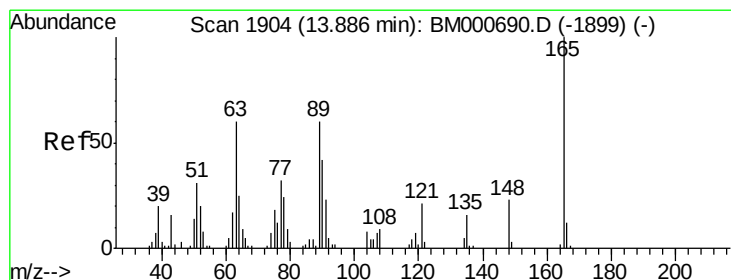
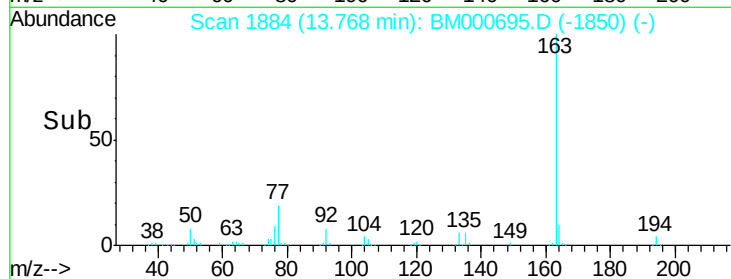
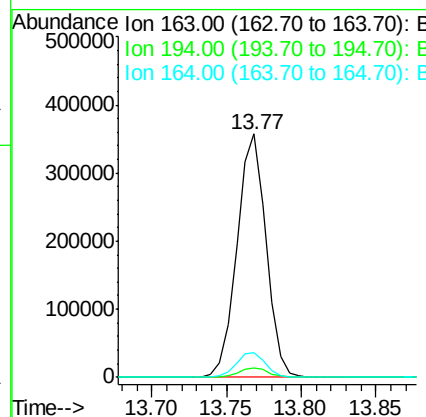
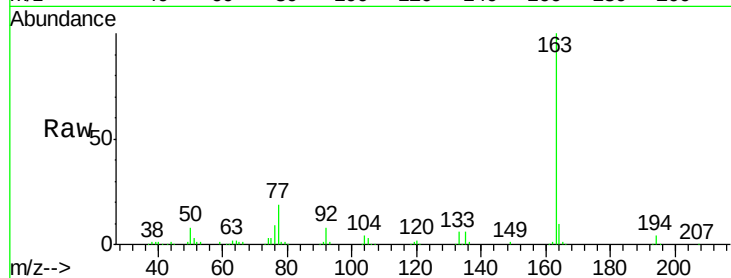




#44
Dimethylphthalate
Concen: 20.95 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

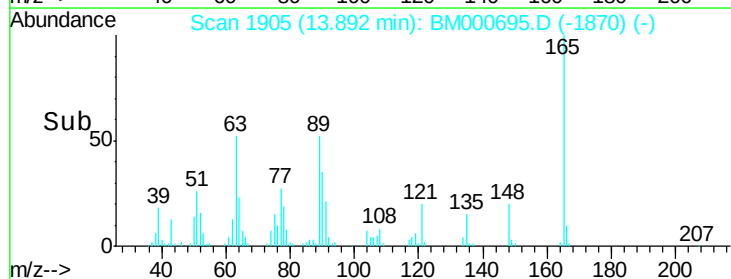
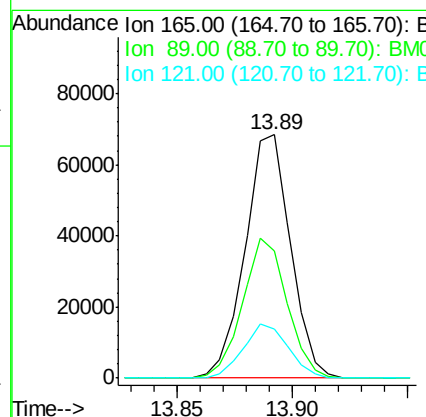
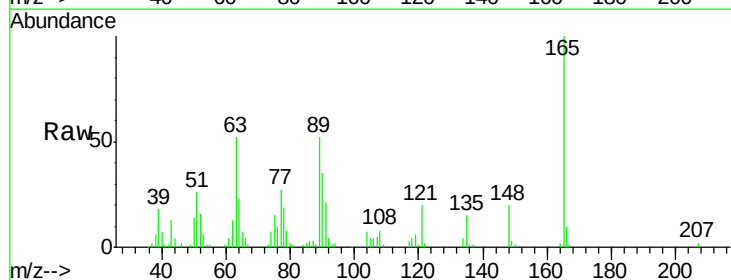
Instrument :
BNA_M
ClientSampleId :
SSTD02072

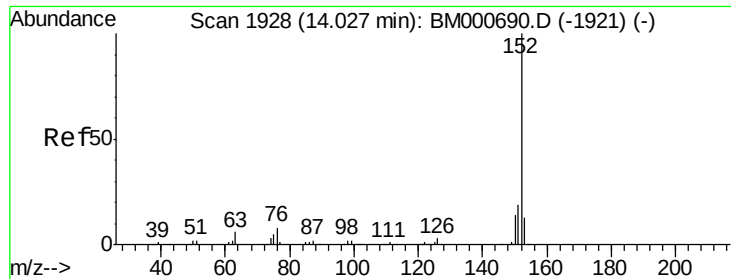
Tgt Ion:163 Resp: 486910
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 22.43 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:165 Resp: 93994
Ion Ratio Lower Upper
165 100
89 52.1 47.8 71.6
121 20.3 17.8 26.8





#47

Acenaphthylene

Concen: 20.75 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

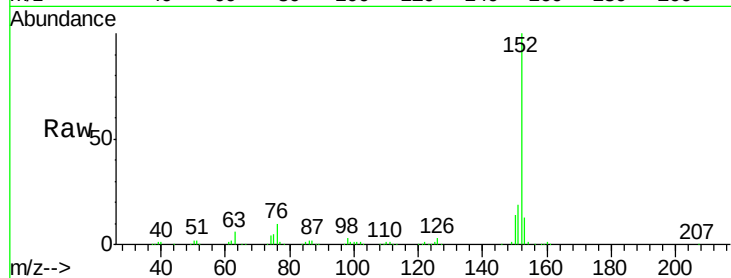
Tgt Ion:152 Resp: 671148

Ion Ratio Lower Upper

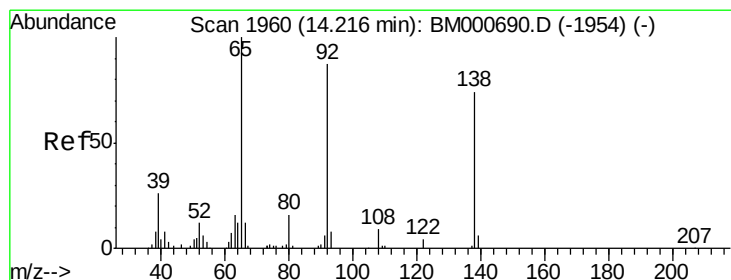
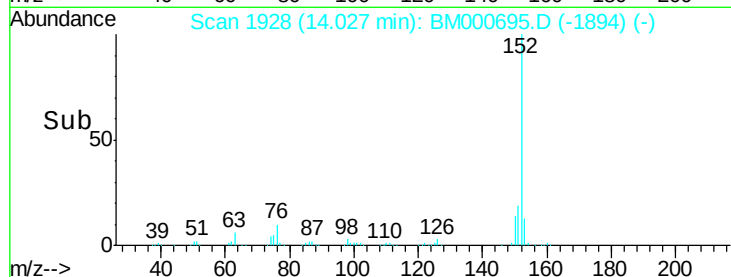
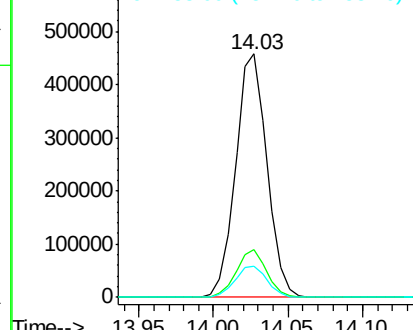
152 100

151 19.4 15.1 22.7

153 12.6 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.64 ng/ul

RT: 14.22 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

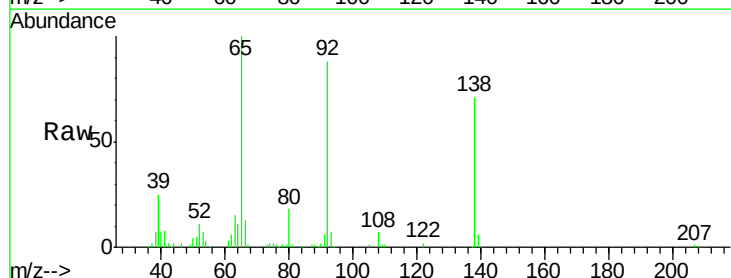
Tgt Ion:138 Resp: 92505

Ion Ratio Lower Upper

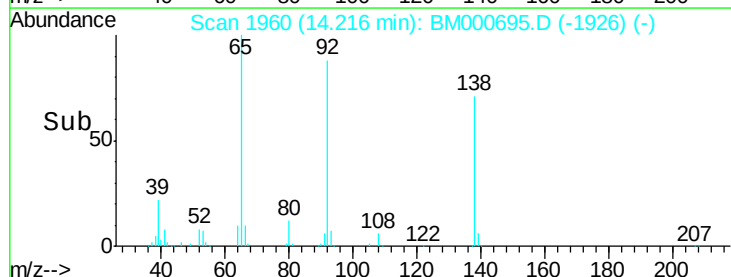
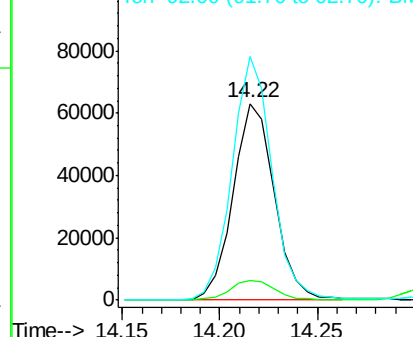
138 100

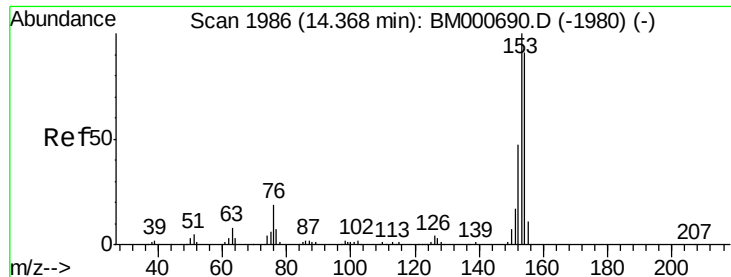
108 10.1 8.7 13.1

92 123.8 92.7 139.1



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





#49

Acenaphthene

Concen: 20.45 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

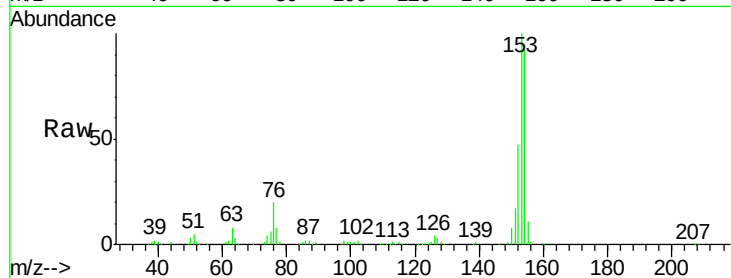
Tgt Ion:153 Resp: 437662

Ion Ratio Lower Upper

153 100

152 46.8 38.3 57.5

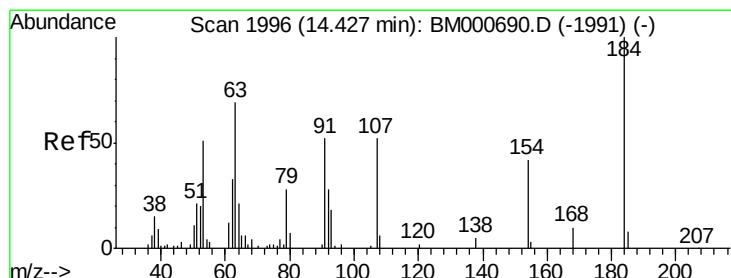
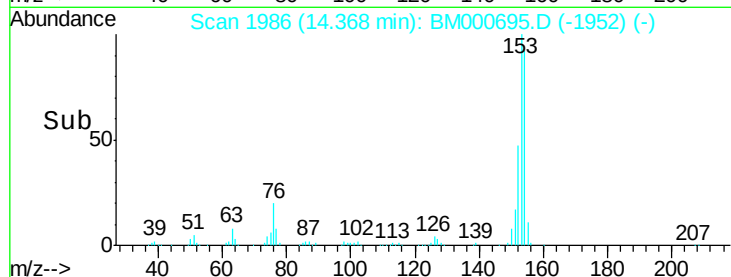
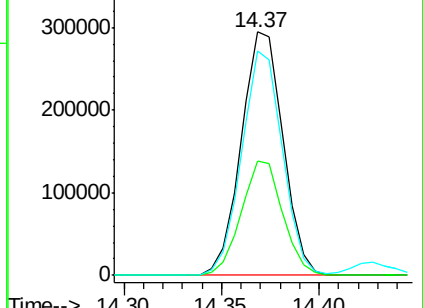
154 92.1 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.98 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

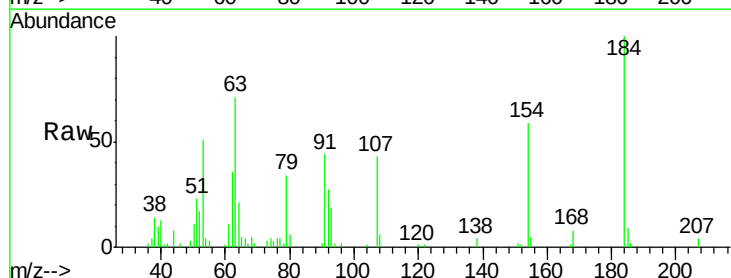
Tgt Ion:184 Resp: 42398

Ion Ratio Lower Upper

184 100

63 71.1 47.1 70.7#

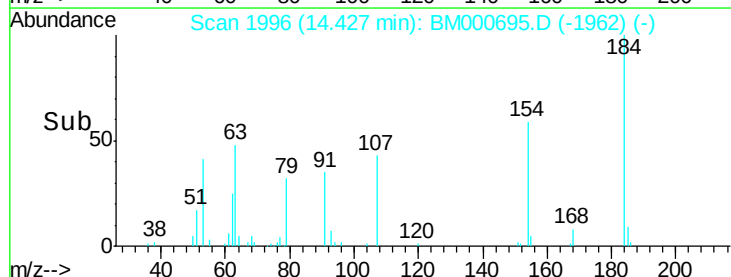
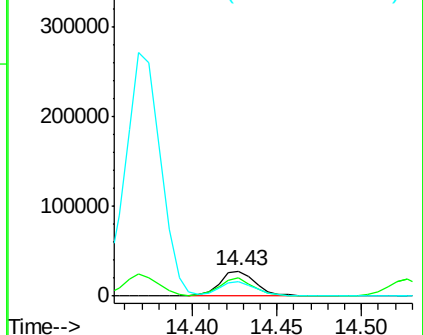
154 59.4 46.2 69.2

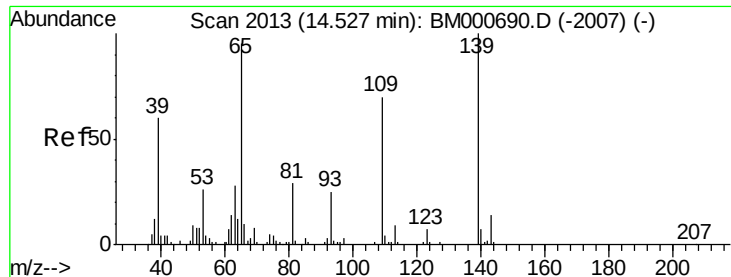


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.58 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

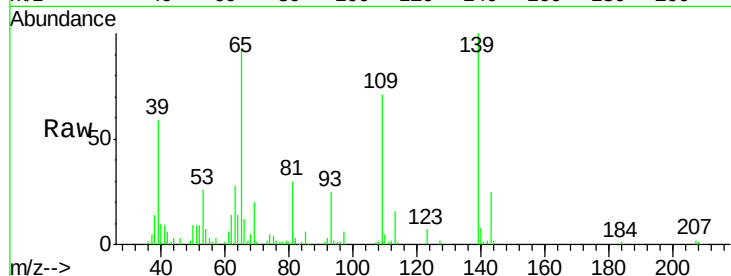
Tgt Ion:109 Resp: 62674

Ion Ratio Lower Upper

109 100

139 141.8 123.4 185.0

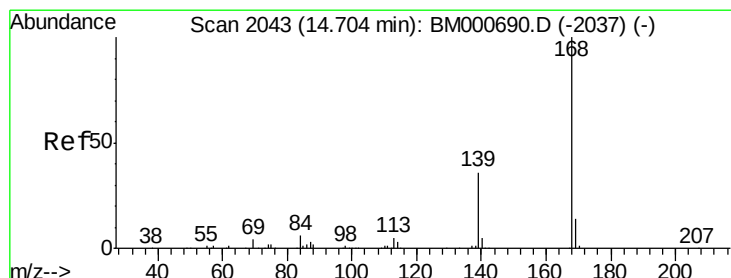
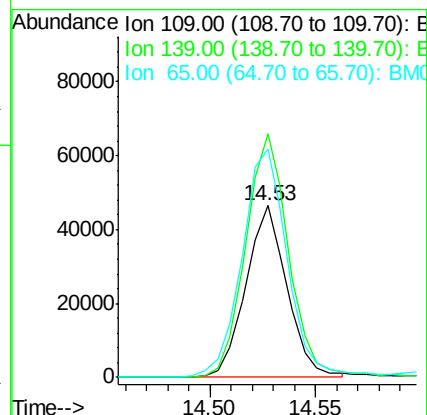
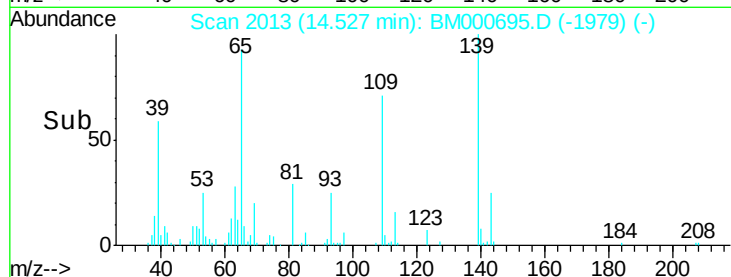
65 132.6 117.8 176.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.46 ng/ul

RT: 14.71 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BM000695.D

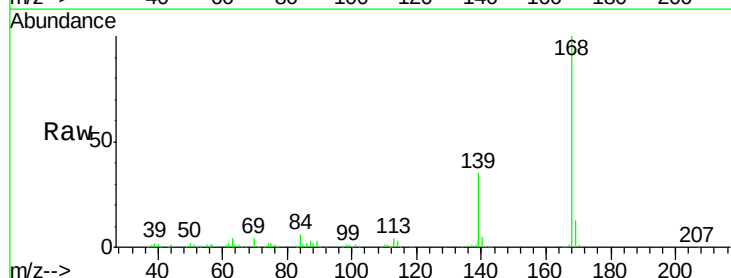
Acq: 11 Mar 2015 17:31

Tgt Ion:168 Resp: 619291

Ion Ratio Lower Upper

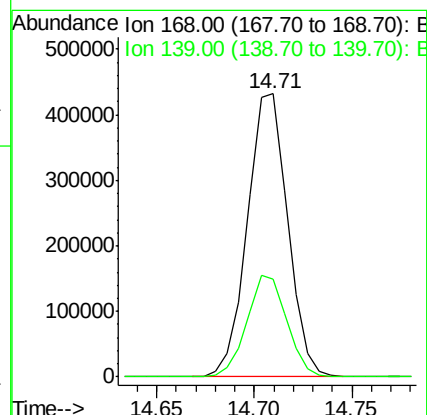
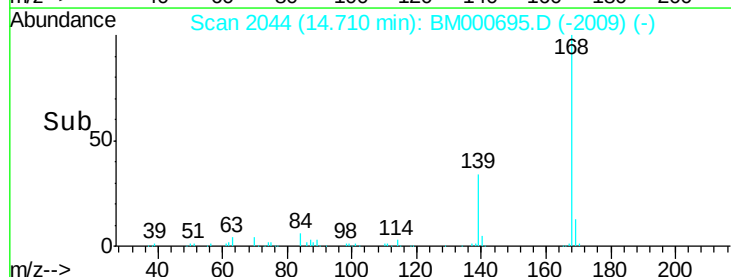
168 100

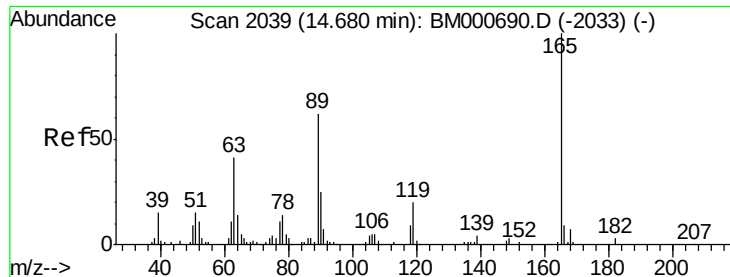
139 34.7 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

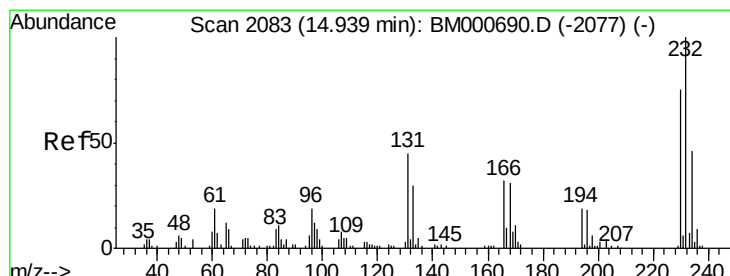
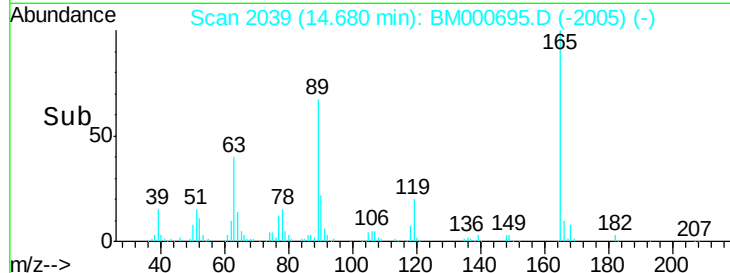
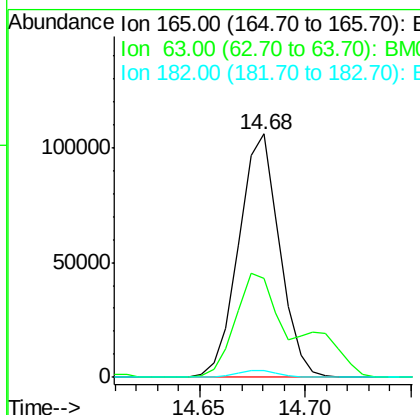
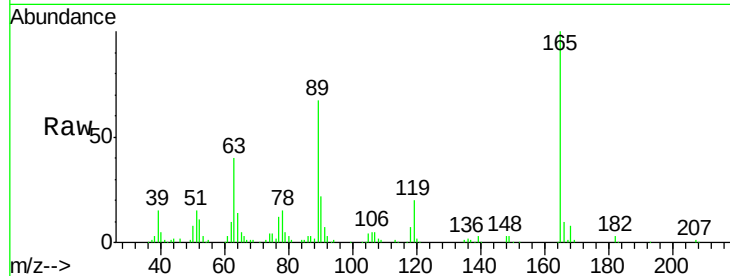




#54
 2,4-Dinitrotoluene
 Concen: 22.27 ng/ul
 RT: 14.68 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

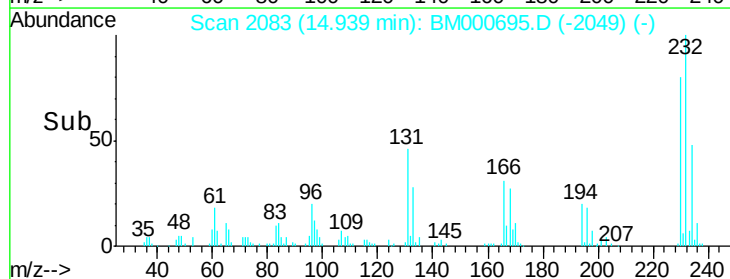
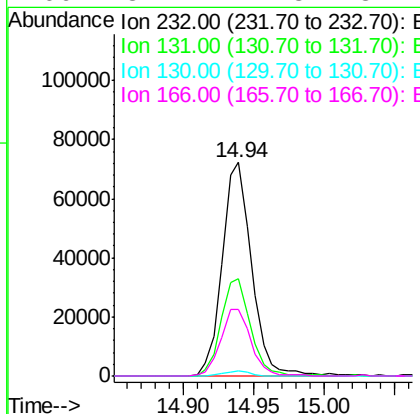
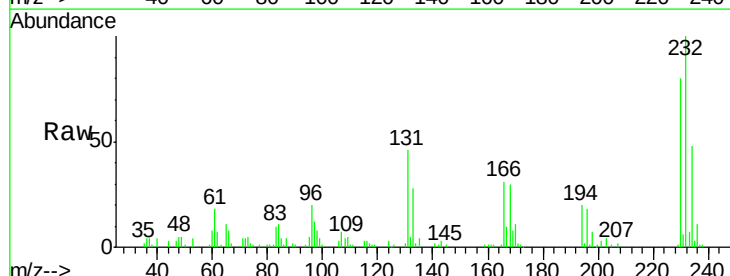
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02072

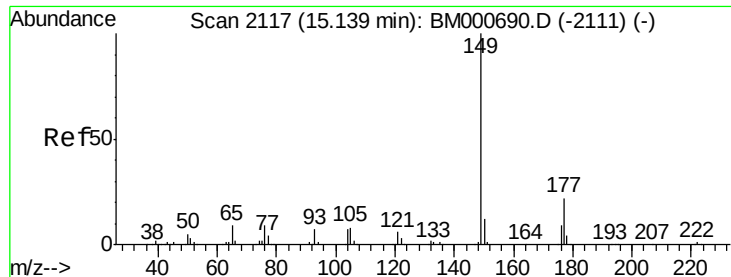
Tgt Ion:165 Resp: 141731
 Ion Ratio Lower Upper
 165 100
 63 40.5 33.7 50.5
 182 2.7 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.49 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

Tgt Ion:232 Resp: 104880
 Ion Ratio Lower Upper
 232 100
 131 45.7 35.6 53.4
 130 2.3 1.7 2.5
 166 31.4 24.8 37.2

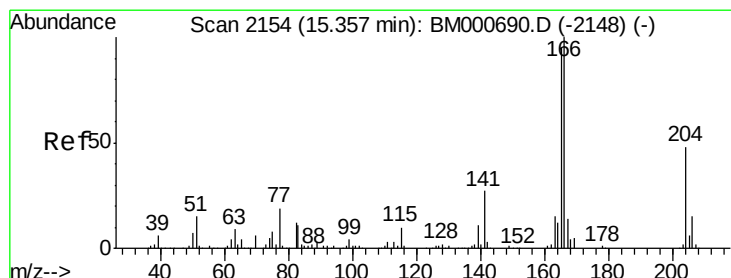
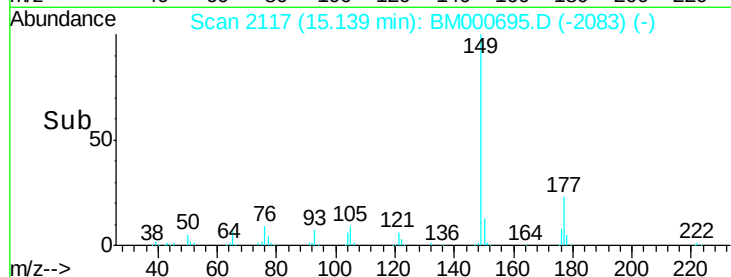
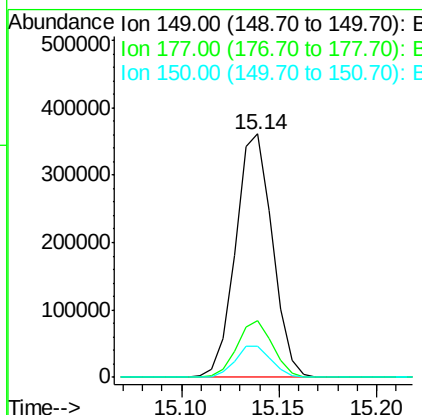
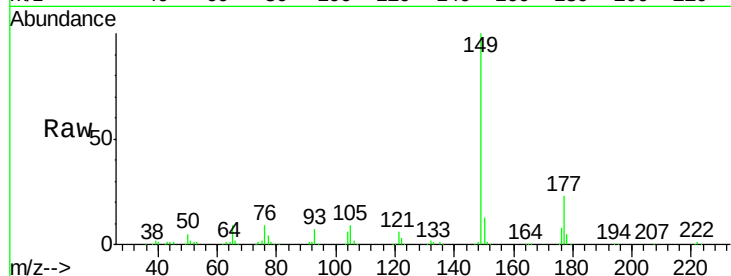




#56
Diethylphthalate
Concen: 21.06 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

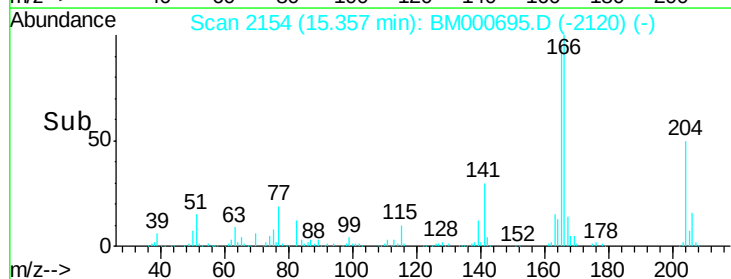
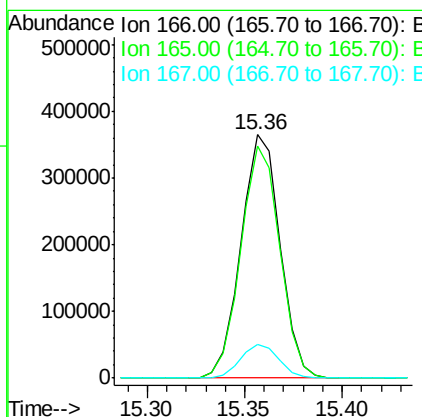
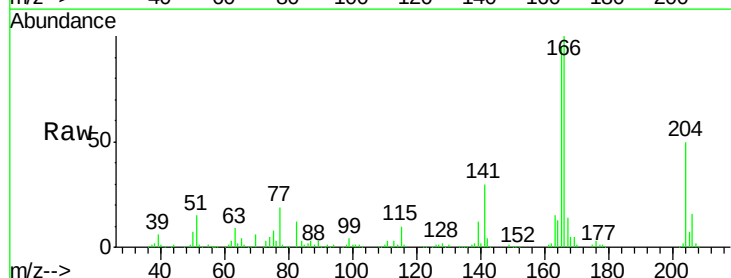
Instrument :
BNA_M
ClientSampleId :
SSTD02072

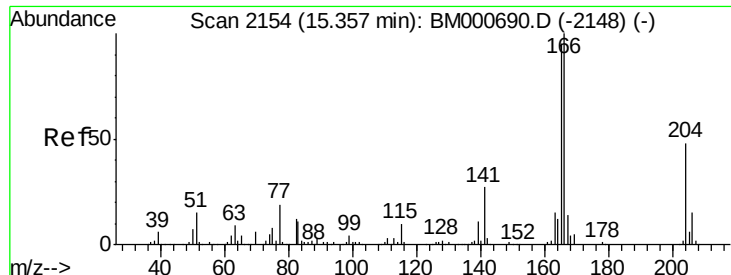
Tgt Ion:149 Resp: 471919
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.7 9.8 14.8



#58
Fluorene
Concen: 20.35 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:166 Resp: 505993
Ion Ratio Lower Upper
166 100
165 95.4 76.2 114.4
167 14.0 10.6 15.8

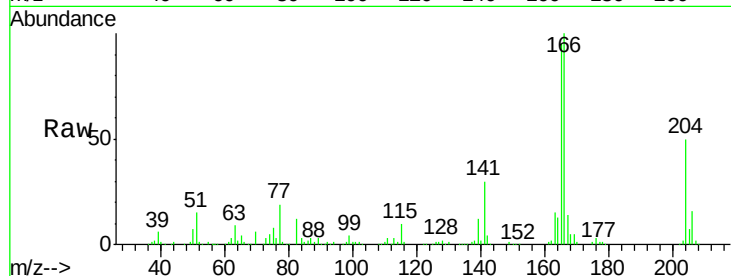




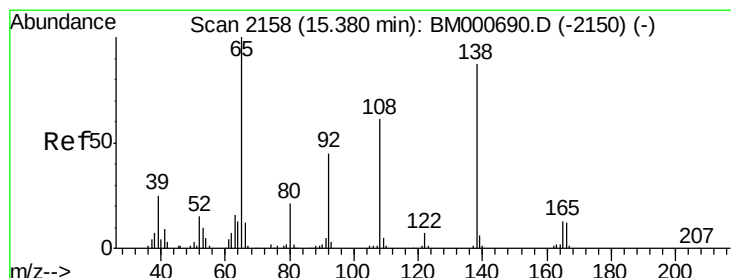
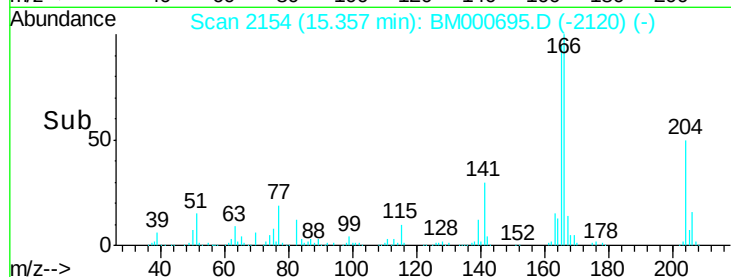
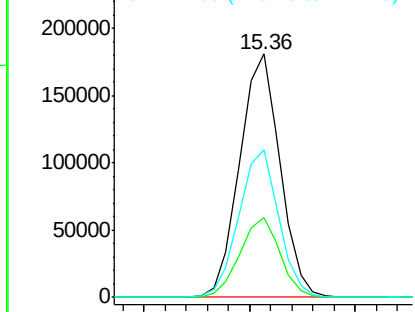
#59
4-Chlorophenyl-phenylether
Concen: 20.37 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02072

Tgt Ion:204 Resp: 239698
Ion Ratio Lower Upper
204 100
206 32.9 25.0 37.4
141 60.8 46.7 70.1

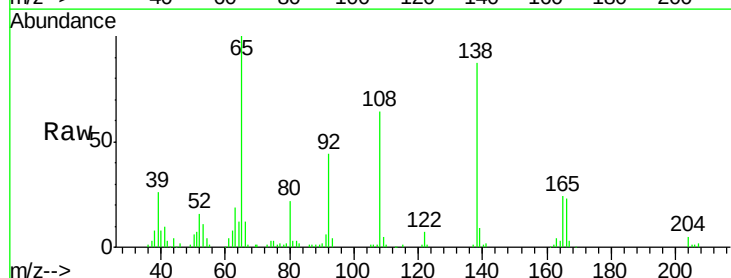


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

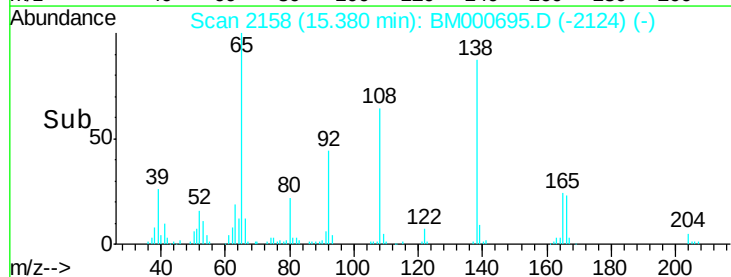
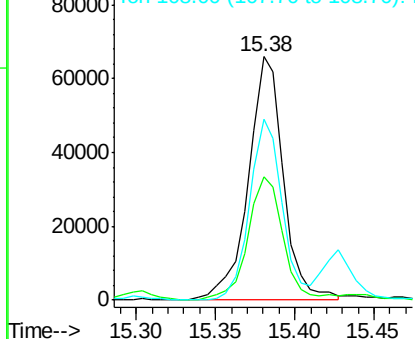


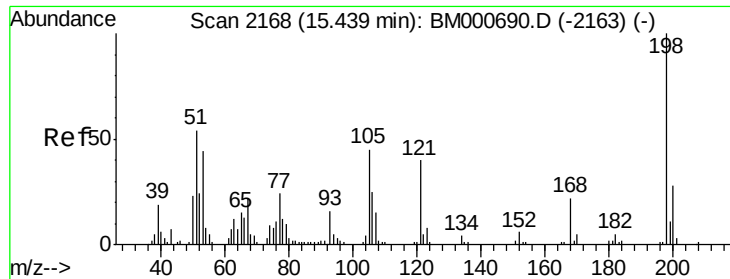
#60
4-Nitroaniline
Concen: 20.05 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:138 Resp: 101546
Ion Ratio Lower Upper
138 100
92 50.6 41.0 61.6
108 74.3 57.1 85.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

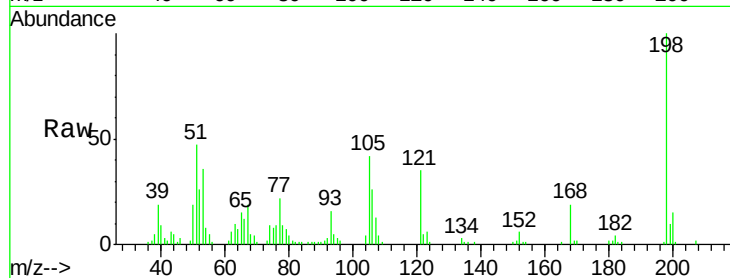




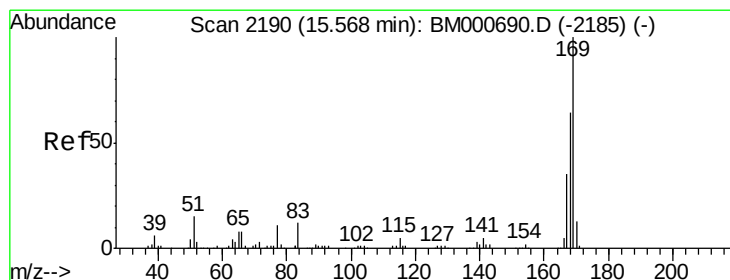
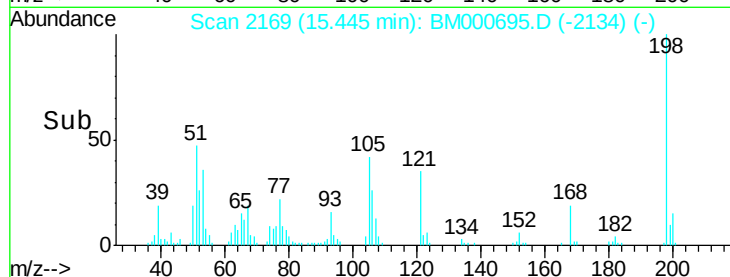
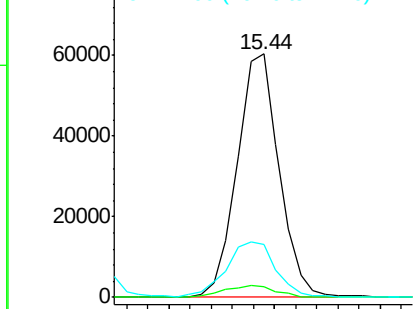
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.23 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

Instrument :
 BNA_M
 ClientSampleId :
 SST02072

Tgt Ion:198 Resp: 83036
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.9 5.9
 77 21.5 19.4 29.0

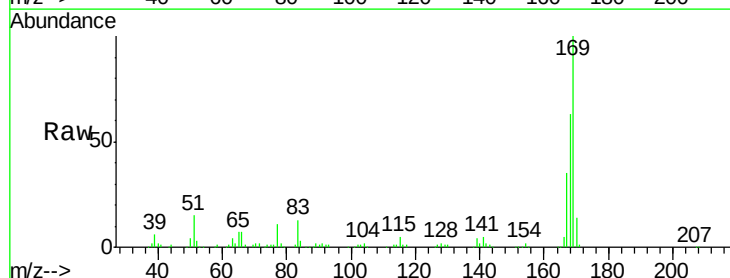


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

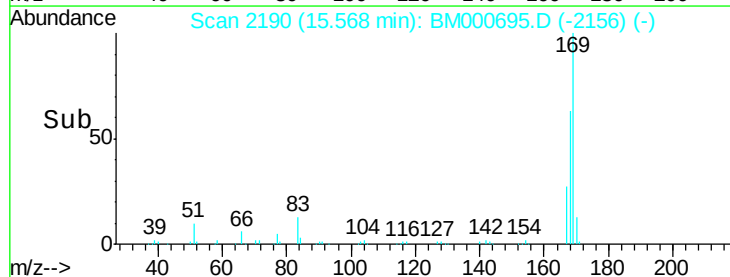
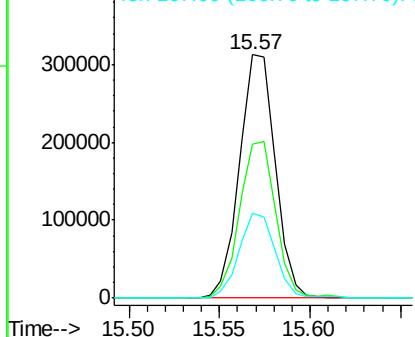


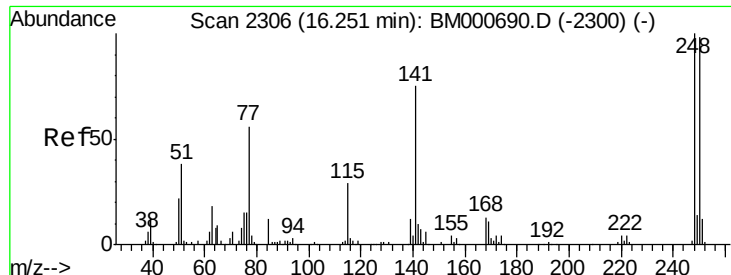
#64
 N-Nitrosodiphenylamine
 Concen: 21.05 ng/ul
 RT: 15.57 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

Tgt Ion:169 Resp: 428964
 Ion Ratio Lower Upper
 169 100
 168 63.2 51.3 76.9
 167 34.7 28.1 42.1



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

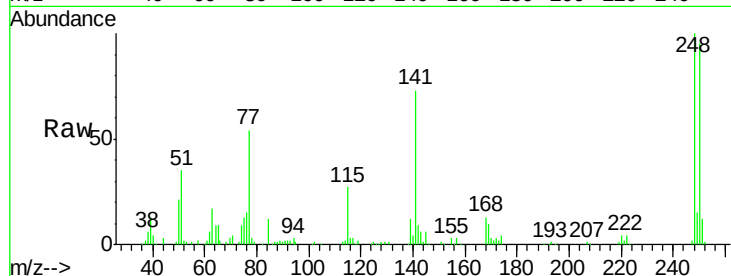




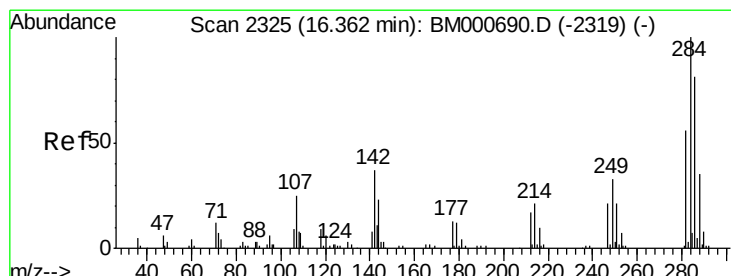
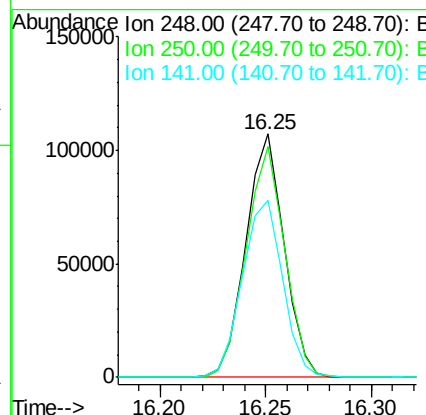
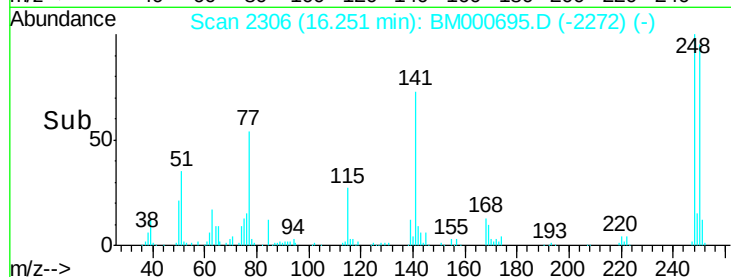
#65
4-Bromophenyl-phenylether
Concen: 21.16 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02072

Tgt Ion:248 Resp: 135206
Ion Ratio Lower Upper
248 100
250 94.9 80.8 121.2
141 72.9 62.3 93.5

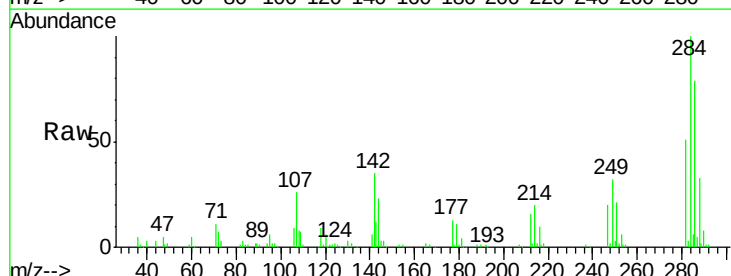


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

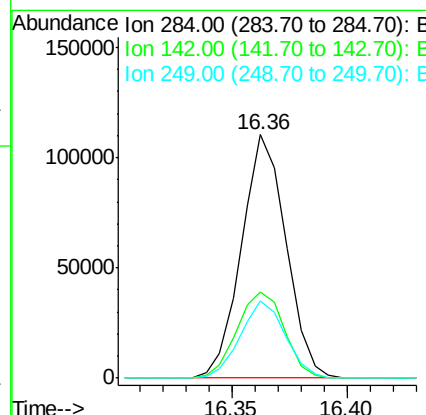
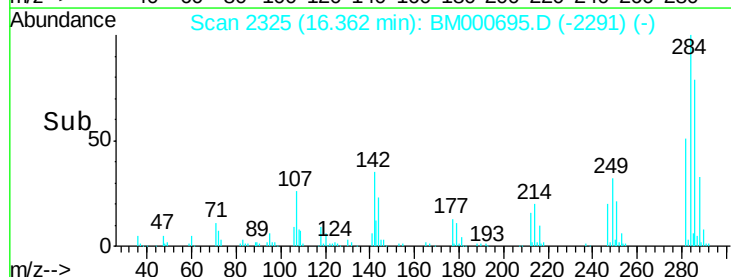


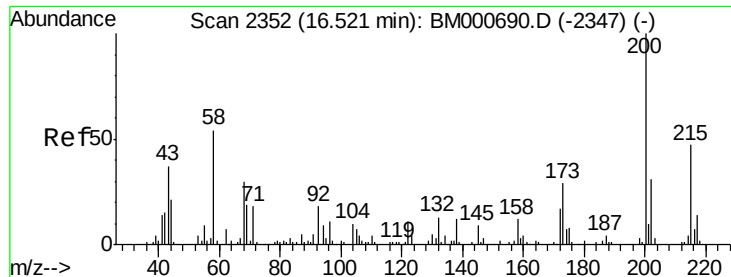
#66
Hexachlorobenzene
Concen: 20.71 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:284 Resp: 148666
Ion Ratio Lower Upper
284 100
142 35.4 31.5 47.3
249 31.6 25.2 37.8



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

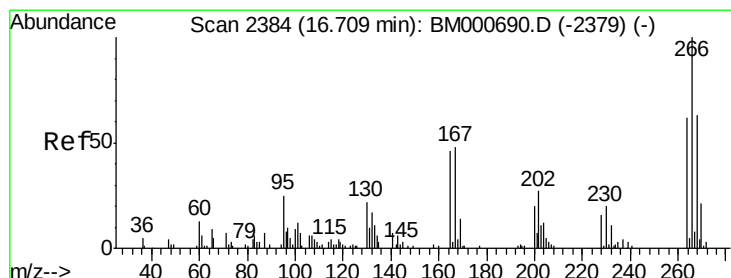
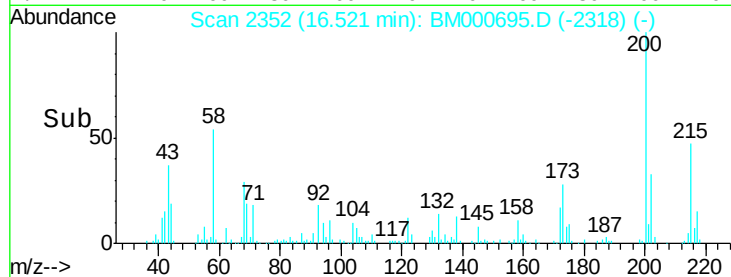
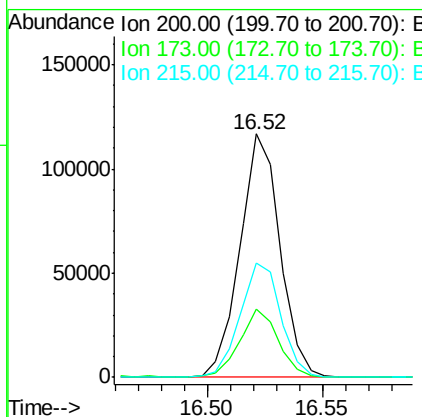
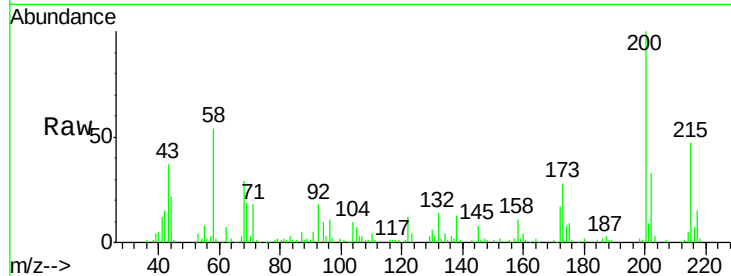




#67
 Atrazine
 Concen: 21.18 ng/ul
 RT: 16.52 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

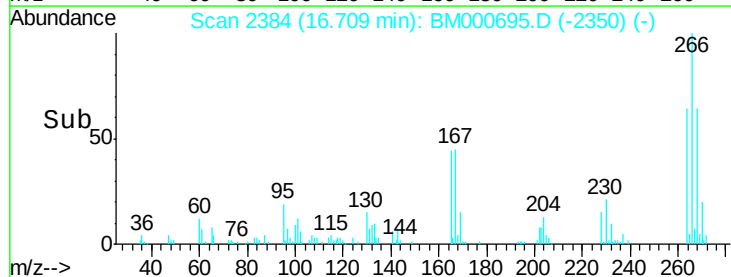
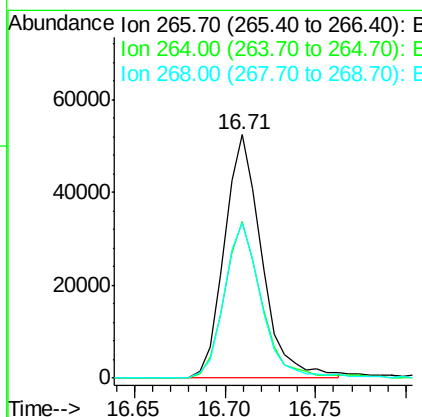
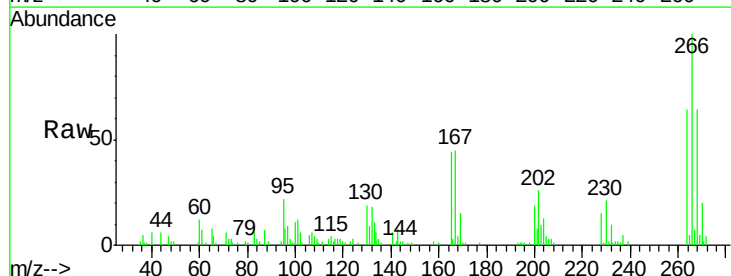
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02072

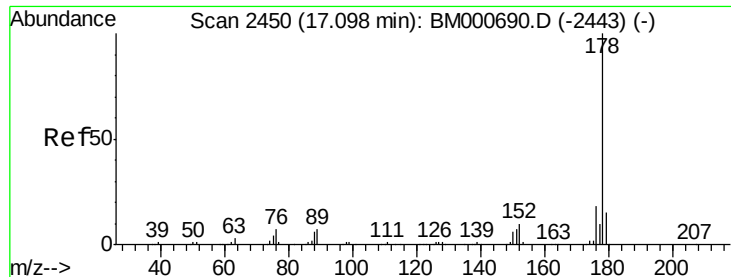
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	23.8	35.6
215	47.2	40.4	60.6



#68
 Pentachlorophenol
 Concen: 19.98 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM000695.D
 Acq: 11 Mar 2015 17:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.5	50.2	75.4
268	63.7	52.2	78.2





#69

Phenanthrene

Concen: 20.65 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

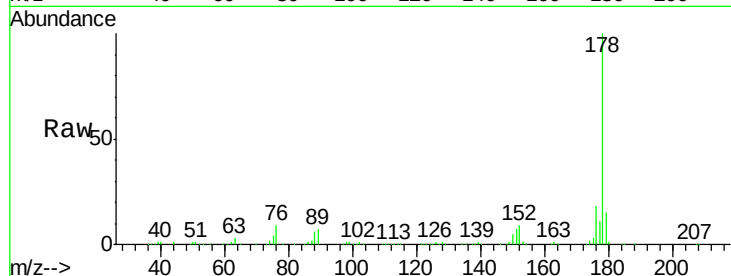
Tgt Ion:178 Resp: 805470

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

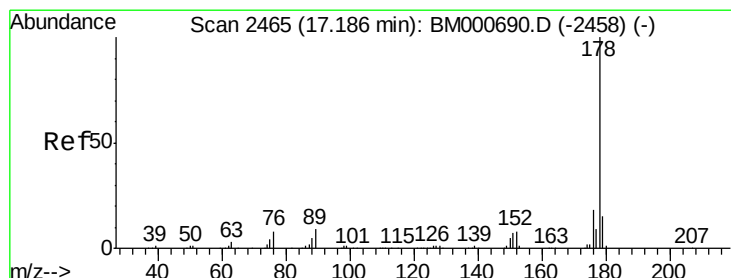
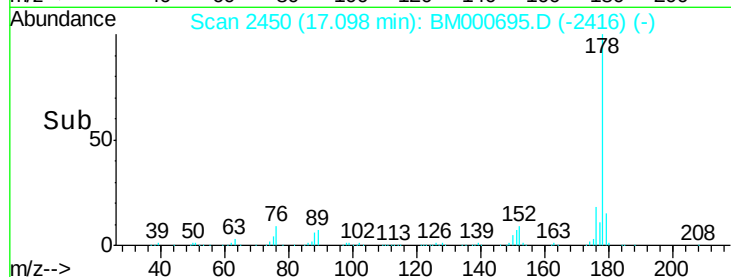
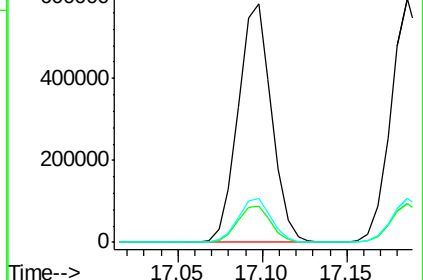
176 18.2 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.64 ng/ul

RT: 17.19 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

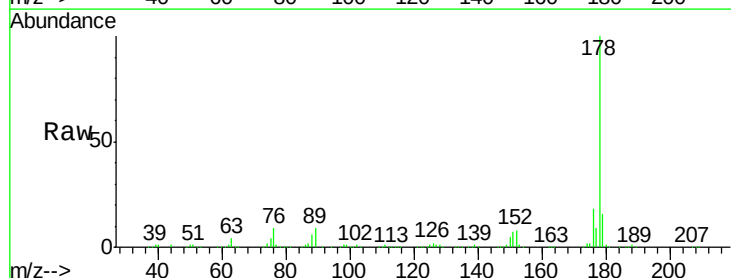
Tgt Ion:178 Resp: 818836

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

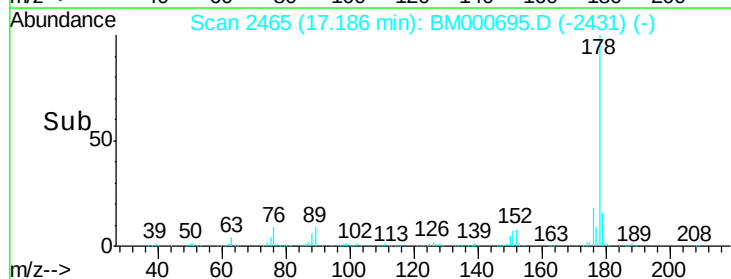
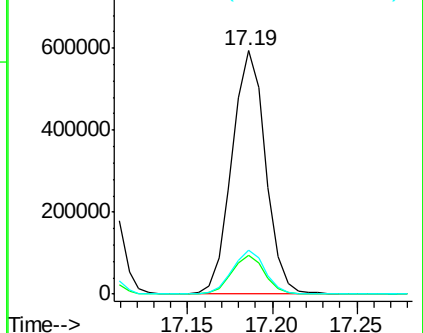
176 17.9 14.2 21.2

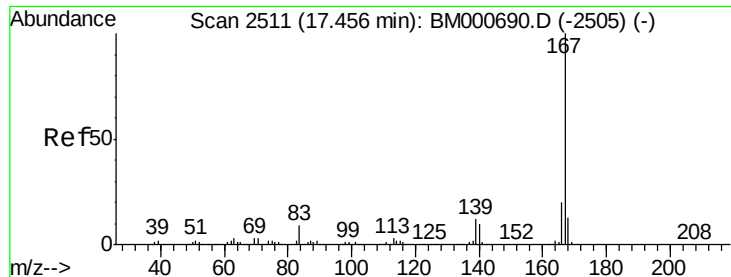


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.17 ng/ul

RT: 17.46 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

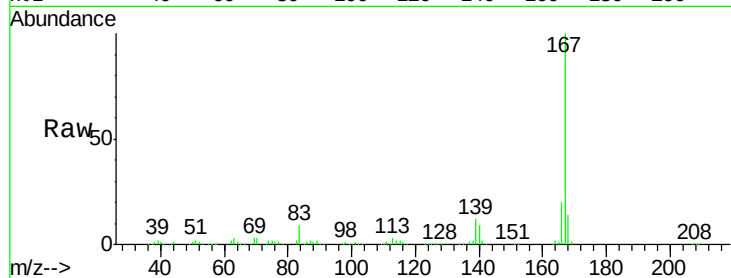
Tgt Ion:167 Resp: 752310

Ion Ratio Lower Upper

167 100

166 20.4 16.4 24.6

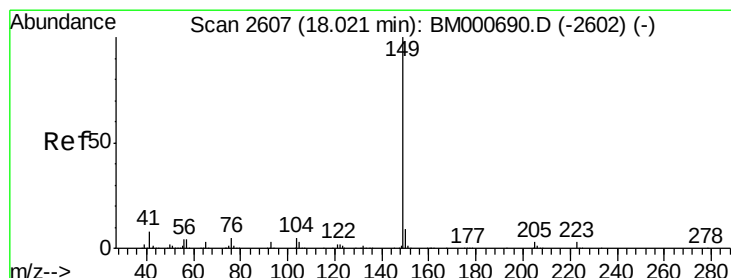
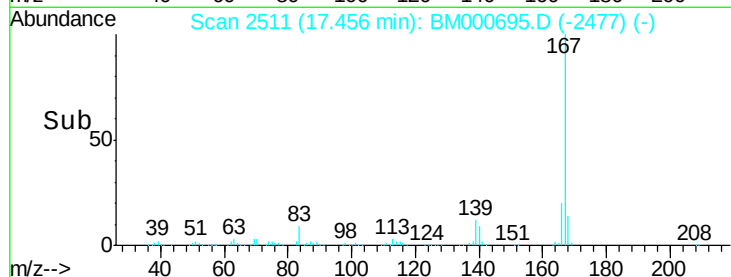
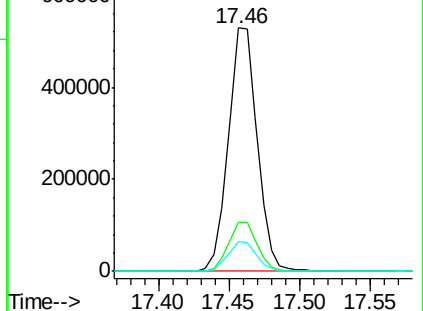
139 12.5 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.77 ng/ul

RT: 18.03 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

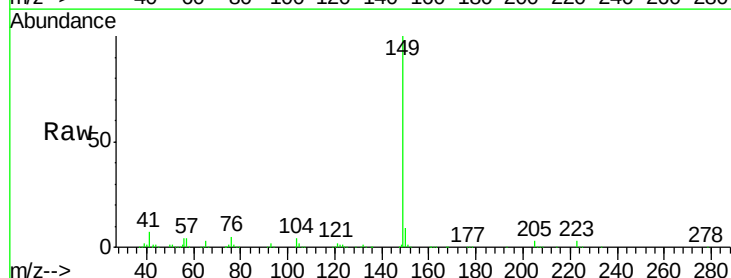
Tgt Ion:149 Resp: 797695

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

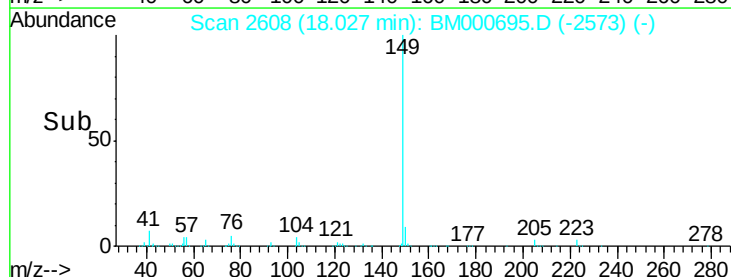
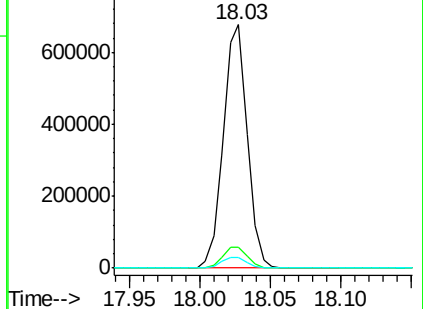
104 4.5 3.8 5.8

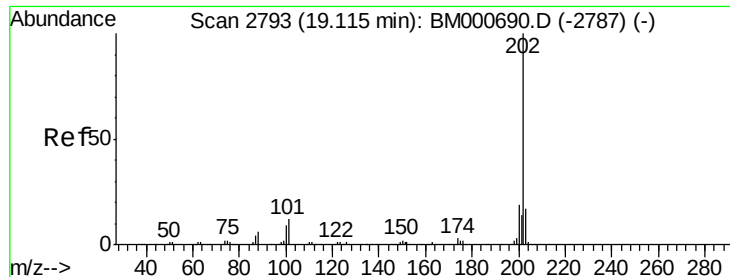


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.43 ng/ul

RT: 19.12 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

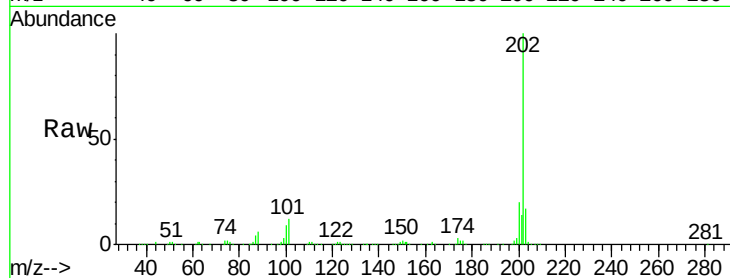
Instrument :

BNA_M

ClientSampleId :

SSTD02072

Tgt Ion:	202	Resp:	917918
Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.3	7.4	11.0

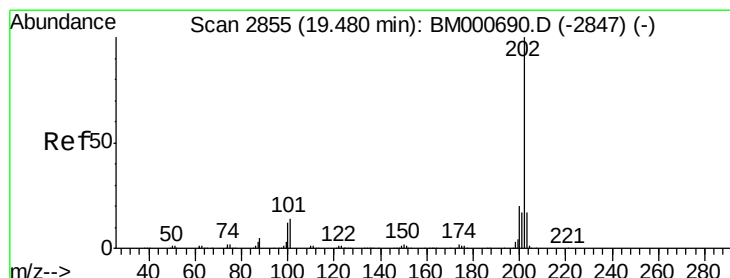
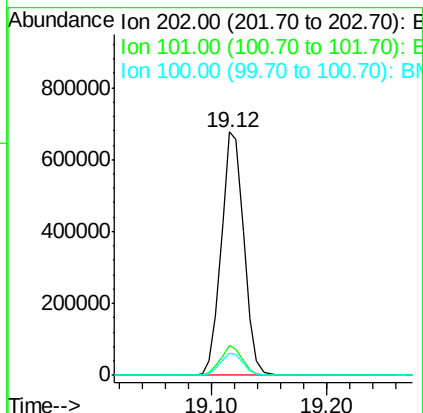
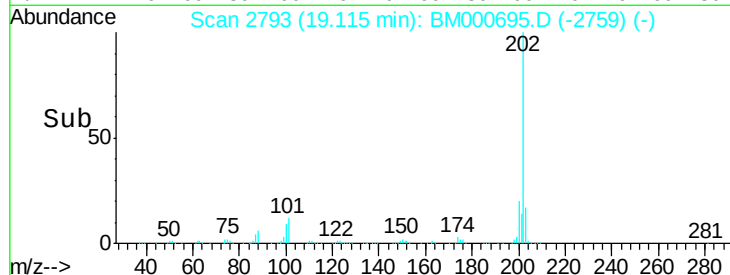


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time-->



#77

Pyrene

Concen: 20.39 ng/ul

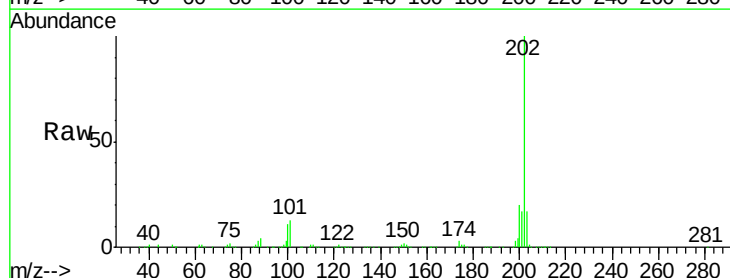
RT: 19.49 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Tgt Ion:	202	Resp:	983690
Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.2	16.8
100	11.3	9.1	13.7

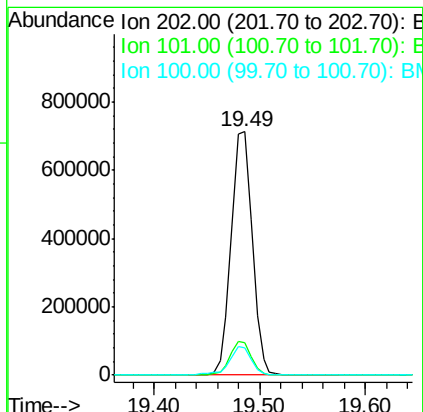
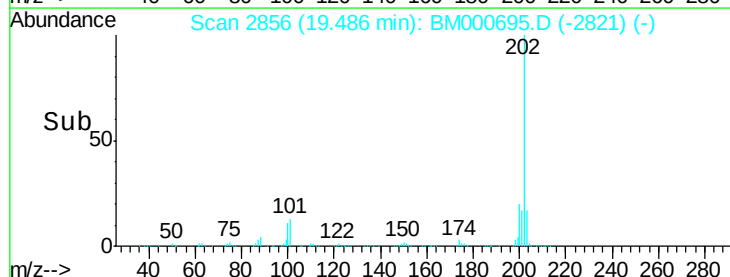


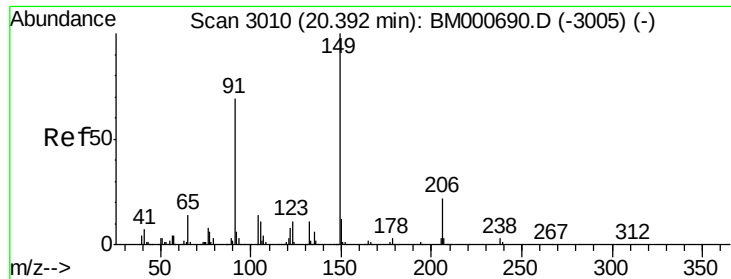
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time-->

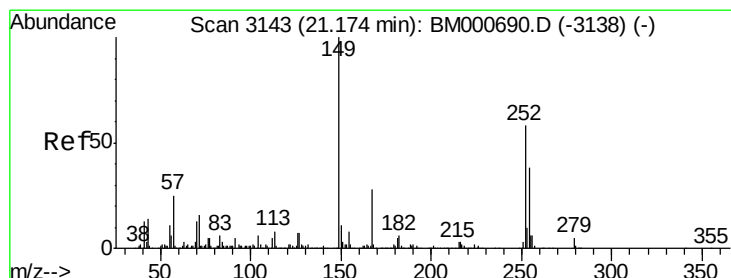
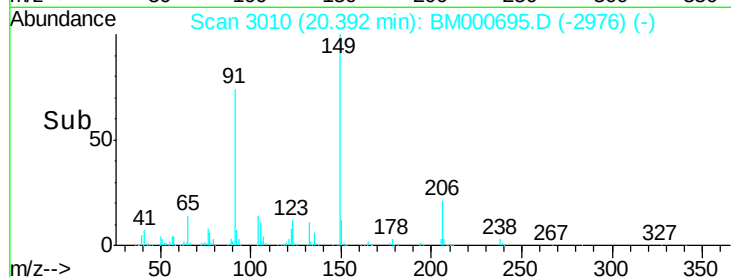
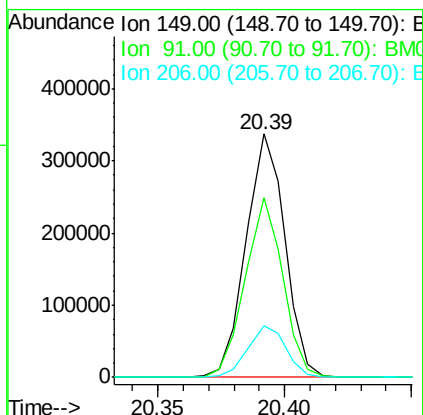
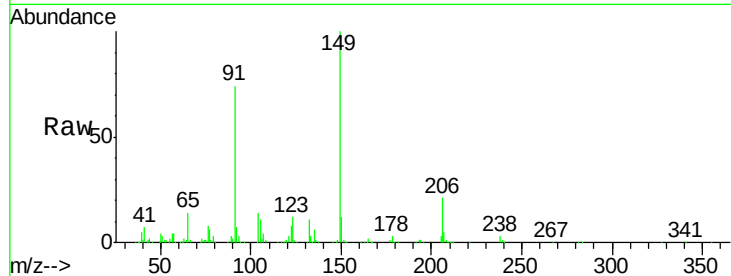




#78
Butylbenzylphthalate
Concen: 23.52 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

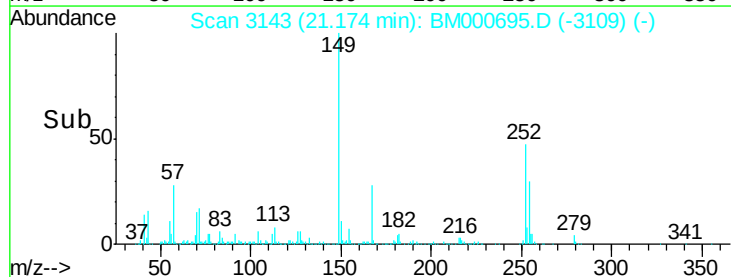
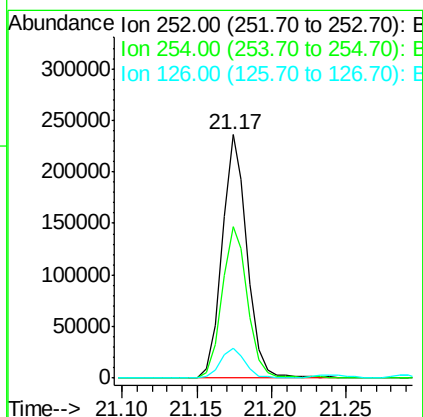
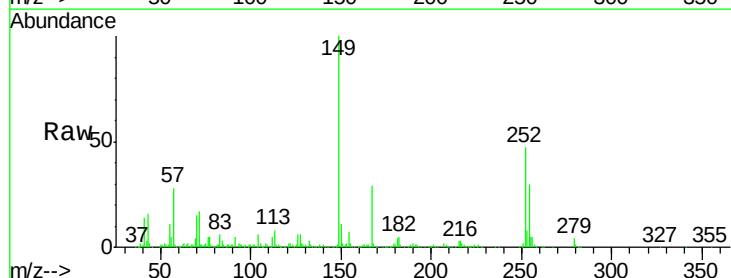
Instrument :
BNA_M
ClientSampleId :
SSTD02072

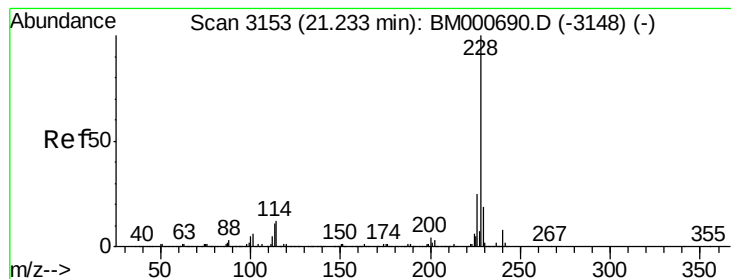
Tgt Ion:149 Resp: 362307
Ion Ratio Lower Upper
149 100
91 73.9 58.7 88.1
206 21.1 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 23.99 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BM000695.D
Acq: 11 Mar 2015 17:31

Tgt Ion:252 Resp: 277955
Ion Ratio Lower Upper
252 100
254 62.3 51.9 77.9
126 12.0 10.7 16.1





#80

Benzo(a)anthracene

Concen: 20.96 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

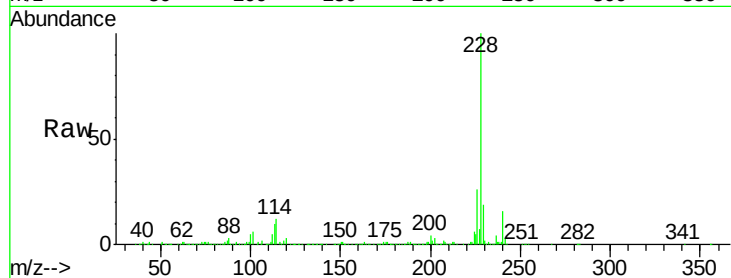
Tgt Ion:228 Resp: 943200

Ion Ratio Lower Upper

228 100

229 18.8 16.2 24.4

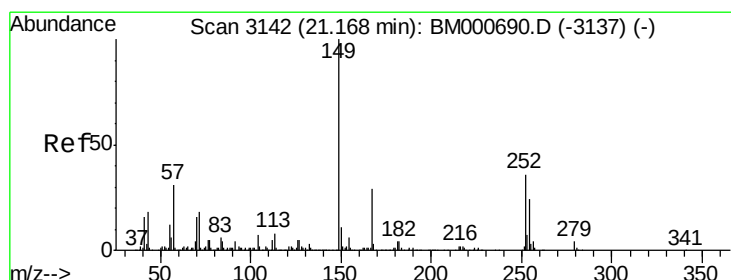
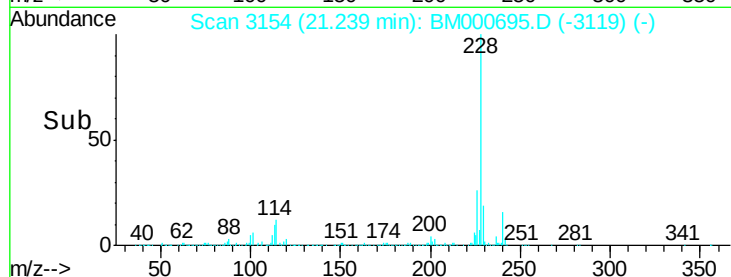
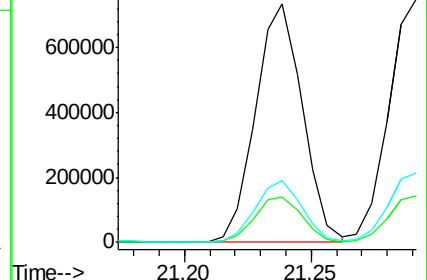
226 26.1 20.6 30.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 24.06 ng/ul

RT: 21.17 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

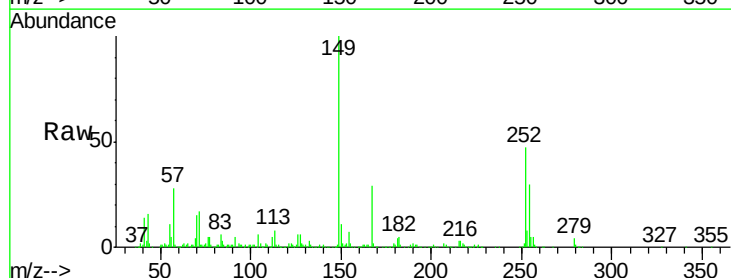
Tgt Ion:149 Resp: 546670

Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

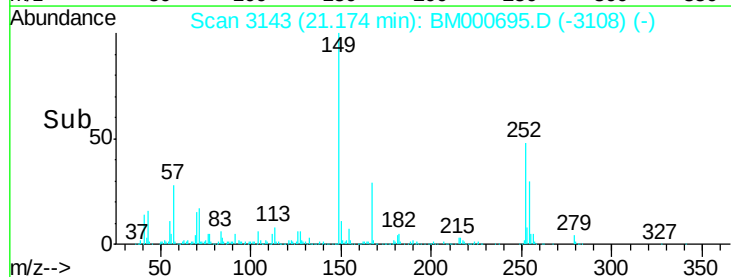
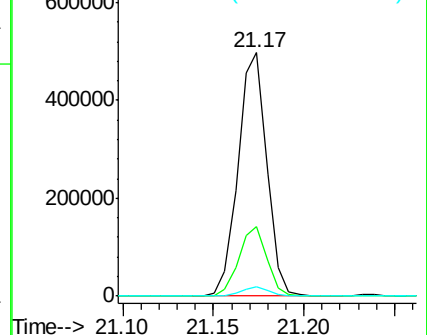
279 3.8 3.4 5.2

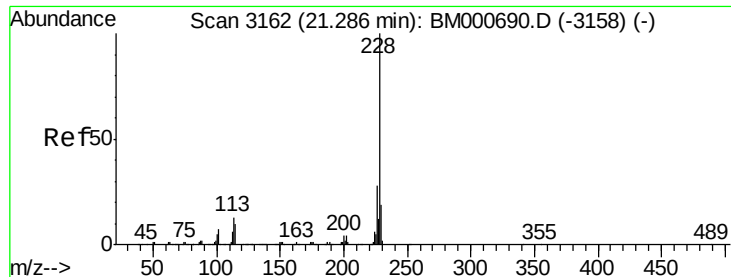


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.91 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

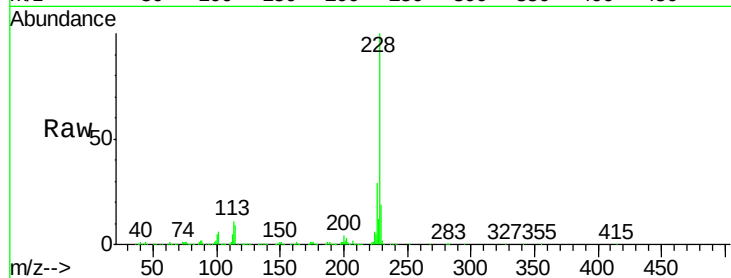
Tgt Ion:228 Resp: 911662

Ion Ratio Lower Upper

228 100

226 28.6 22.8 34.2

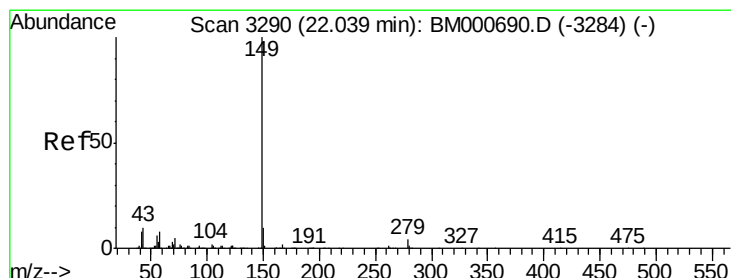
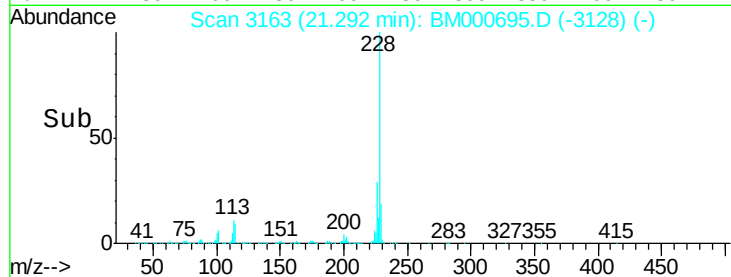
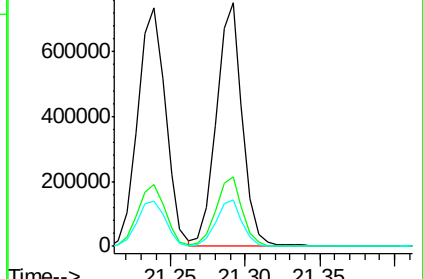
229 19.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.42 ng/ul

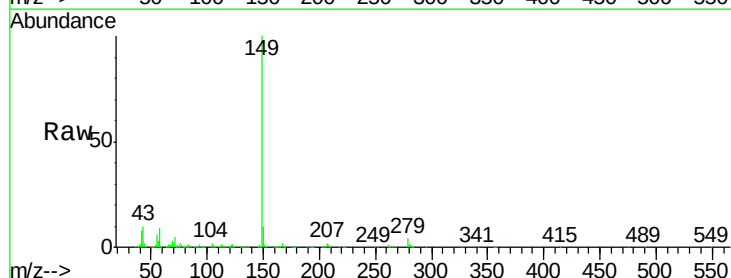
RT: 22.04 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Tgt Ion:149 Resp: 952782



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

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Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

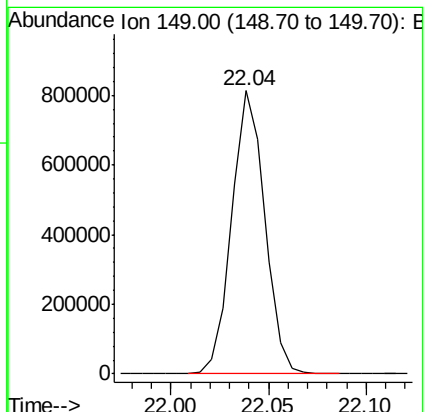
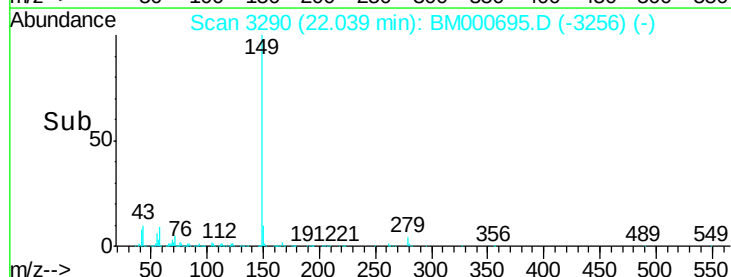
Ion 149.00 (148.70 to 149.70): E

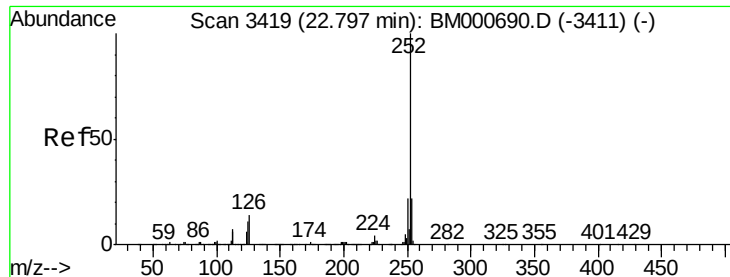
Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.85 ng/ul

RT: 22.80 min Scan# 3419

Delta R.T. -0.00 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

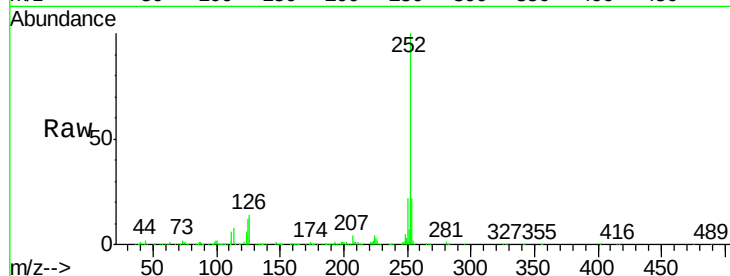
Tgt Ion:252 Resp: 929180

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

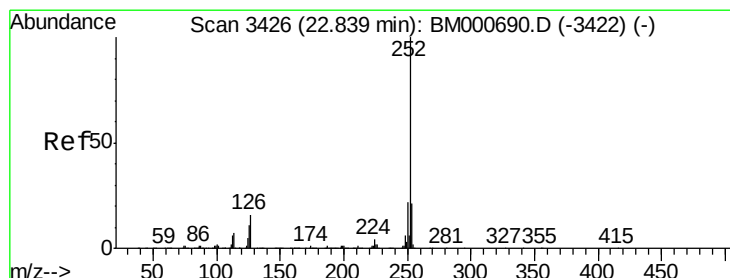
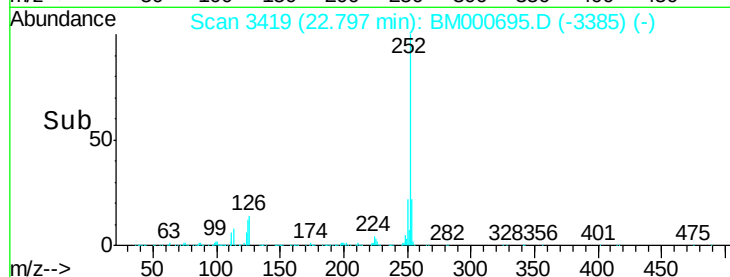
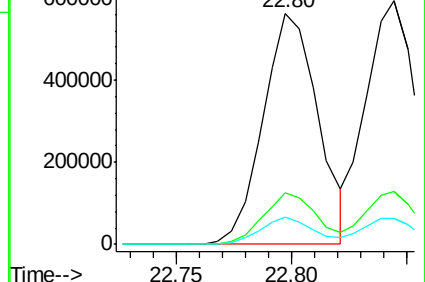
125 11.5 9.3 13.9



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



#86

Benzo(k)fluoranthene

Concen: 20.98 ng/ul

RT: 22.84 min Scan# 3427

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

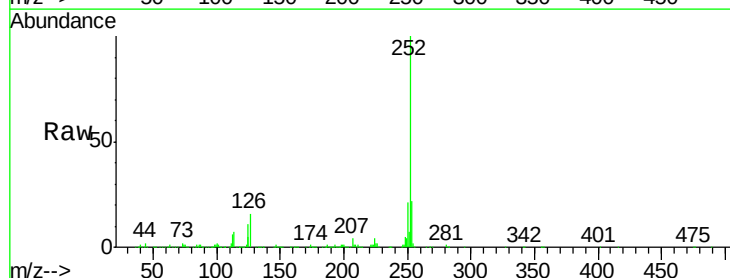
Tgt Ion:252 Resp: 906723

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

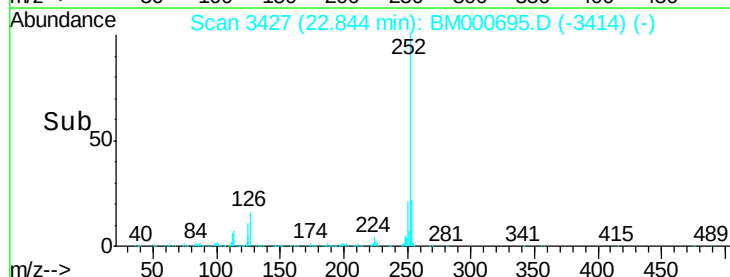
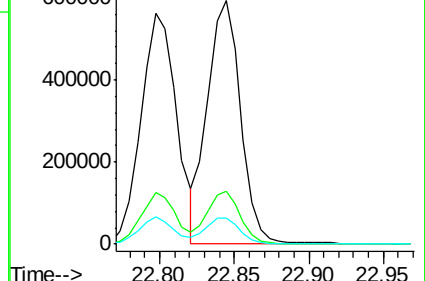
125 10.8 8.9 13.3

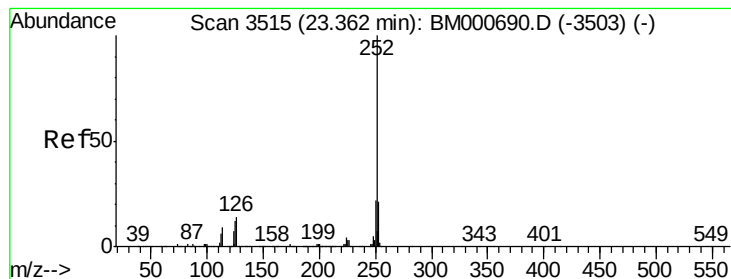


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.85 ng/ul

RT: 23.37 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

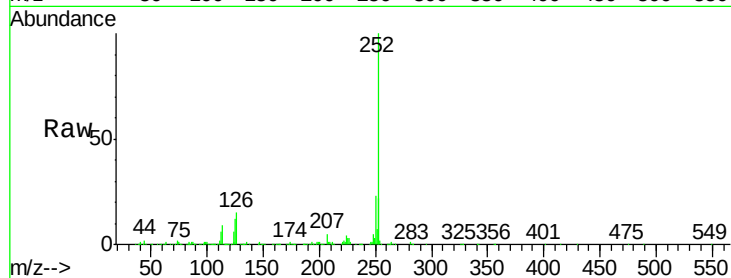
Tgt Ion:252 Resp: 897494

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

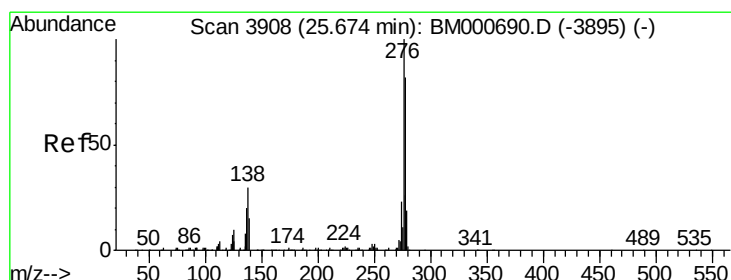
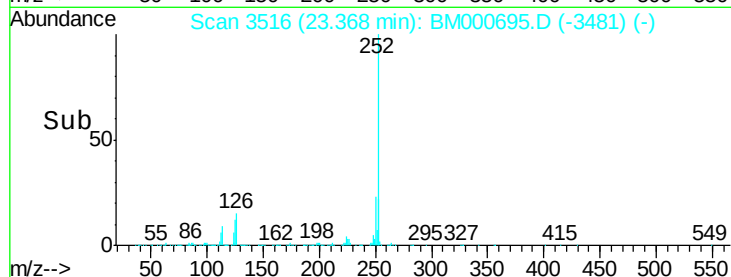
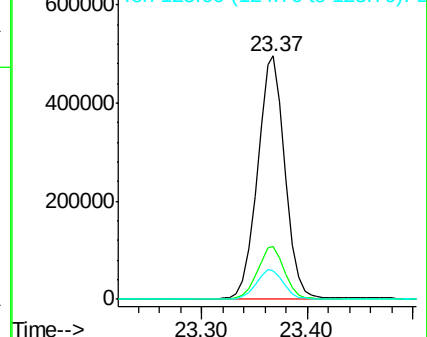
125 11.9 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.97 ng/ul

RT: 25.68 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

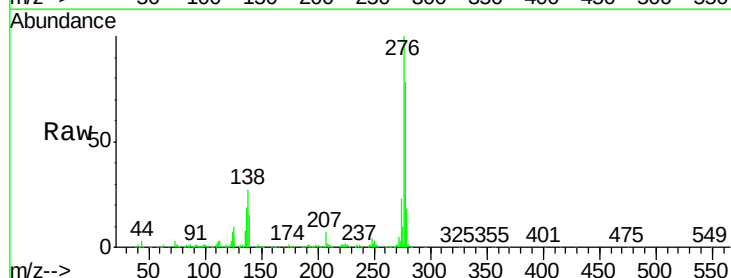
Tgt Ion:276 Resp: 993646

Ion Ratio Lower Upper

276 100

138 27.1 23.9 35.9

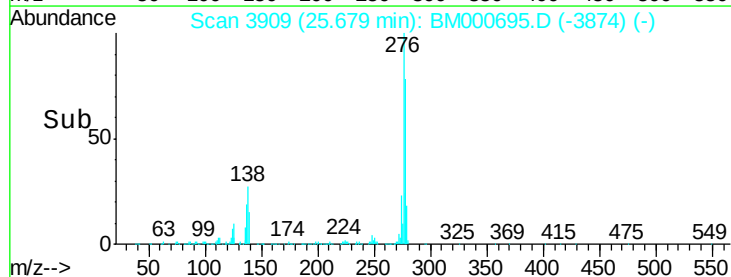
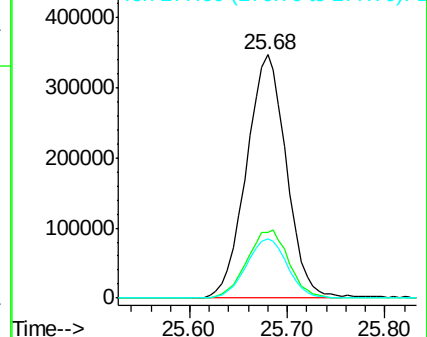
277 24.2 19.7 29.5

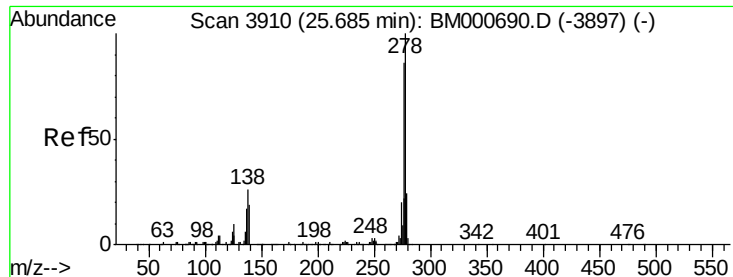


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.82 ng/ul

RT: 25.69 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02072

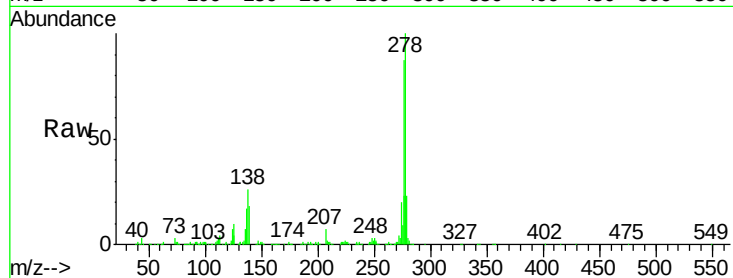
Tgt Ion:278 Resp: 836966

Ion Ratio Lower Upper

278 100

139 18.5 14.3 21.5

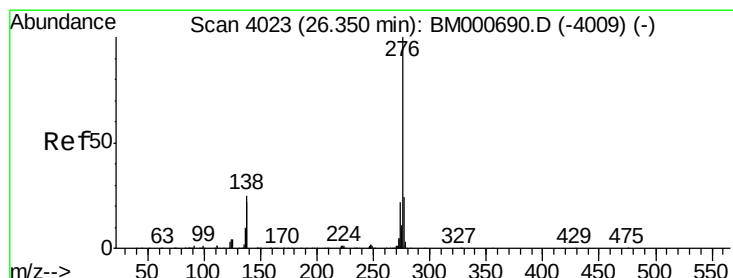
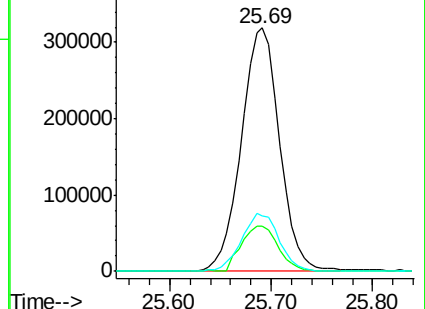
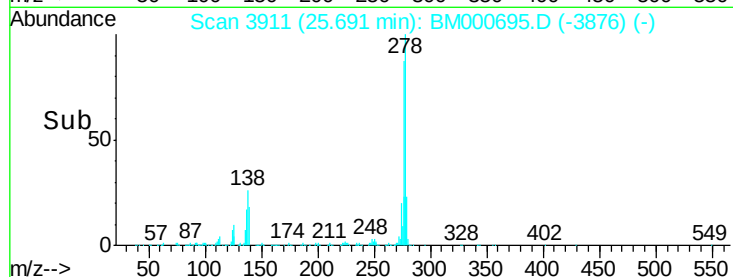
279 22.9 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.65 ng/ul

RT: 26.36 min Scan# 4025

Delta R.T. 0.01 min

Lab File: BM000695.D

Acq: 11 Mar 2015 17:31

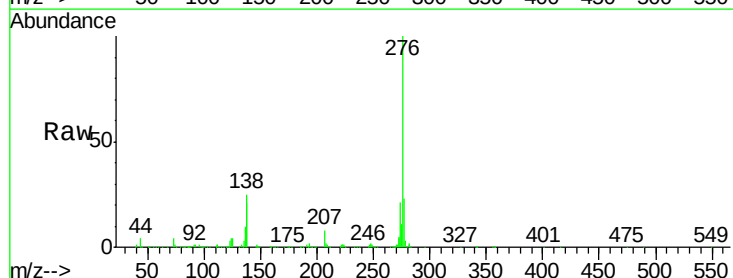
Tgt Ion:276 Resp: 838272

Ion Ratio Lower Upper

276 100

138 25.5 20.2 30.4

277 23.1 18.7 28.1



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

