

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003707.D
 Acq On : 22 Dec 2015 14:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 15:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	42521	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	175941	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	92500	20.00	ng	-0.03
63) Phenanthrene-d10	17.10	188	194801	20.00	ng	-0.02
75) Chrysene-d12	21.30	240	208973	20.00	ng	-0.02
86) Perylene-d12	23.54	264	204491	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	203153	84.94	ng	-0.03
7) Phenol-d6	6.87	99	264779	79.73	ng	-0.02
23) Nitrobenzene-d5	8.85	82	250250	88.19	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	77736	84.15	ng	-0.02
44) 2-Fluorobiphenyl	12.96	172	553817	81.57	ng	-0.03
78) Terphenyl-d14	19.73	244	712386	80.39	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	40261	40.57	ng	# 100
3) Pyridine	3.58	79	114487	41.18	ng	90
4) n-Nitrosodimethylamine	3.50	42	39979	44.92	ng	89
6) Aniline	7.02	93	172373	39.43	ng	98
8) 2-Chlorophenol	7.26	128	121883	40.25	ng	96
9) Benzaldehyde	6.83	77	64250	39.45	ng	98
10) Phenol	6.90	94	140917	39.99	ng	# 71
11) bis(2-Chloroethyl)ether	7.12	93	110806	38.86	ng	98
12) 1,3-Dichlorobenzene	7.58	146	136294	40.97	ng	98
13) 1,4-Dichlorobenzene	7.73	146	138827	40.47	ng	96
14) 1,2-Dichlorobenzene	8.05	146	131655	40.19	ng	96
15) Benzyl Alcohol	7.93	79	90494	39.38	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	126227	41.45	ng	93
17) 2-Methylphenol	8.14	107	97410	39.54	ng	97
18) Hexachloroethane	8.76	117	48651	41.28	ng	94
19) n-Nitroso-di-n-propylamine	8.50	70	84298	38.70	ng	89
20) 3+4-Methylphenols	8.47	107	130738	38.35	ng	97
22) Acetophenone	8.52	105	176605	40.96	ng	# 91
24) Nitrobenzene	8.89	77	132454	43.17	ng	92
25) Isophorone	9.41	82	229929	40.06	ng	96
26) 2-Nitrophenol	9.60	139	62770	40.45	ng	90
27) 2,4-Dimethylphenol	9.67	122	110735	40.98	ng	94
28) bis(2-Chloroethoxy)methane	9.90	93	138354	40.12	ng	99
29) 2,4-Dichlorophenol	10.13	162	104778	40.71	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	118038	41.08	ng	97
31) Naphthalene	10.53	128	379564	41.23	ng	99
32) Benzoic acid	9.80	122	58624	37.67	ng	96
33) 4-Chloroaniline	10.65	127	150794	39.68	ng	# 94
34) Hexachlorobutadiene	10.82	225	70854	41.58	ng	98
35) Caprolactam	11.42	113	31963	37.56	ng	# 77
36) 4-Chloro-3-methylphenol	11.78	107	115357	39.75	ng	88
37) 2-Methylnaphthalene	12.15	142	248520	39.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	120349	40.47	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	62159	37.47	ng	98

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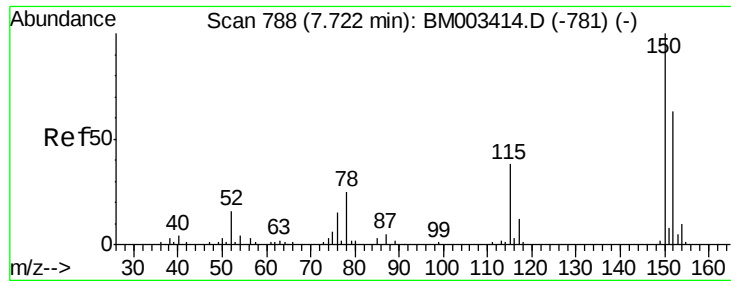
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 15:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	12.77	196	80360	41.43	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	84976	41.69	nq	# 90
45) 1,1'-Biphenyl	13.17	154	329460	40.16	nq	98
46) 2-Chloronaphthalene	13.22	162	251901	41.81	nq	# 92
47) 2-Nitroaniline	13.43	65	63678	42.61	nq	98
48) Acenaphthylene	14.07	152	417797	41.59	nq	100
49) Dimethylphthalate	13.81	163	308961	40.53	nq	98
50) 2,6-Dinitrotoluene	13.93	165	65725	41.33	nq	96
51) Acenaphthene	14.41	154	240675	41.35	nq	100
52) 3-Nitroaniline	14.26	138	70700	43.44	nq	86
53) 2,4-Dinitrophenol	14.47	184	29788	37.13	nq	# 84
54) Dibenzofuran	14.74	168	345430	41.09	nq	93
55) 4-Nitrophenol	14.57	139	55820	41.53	nq	76
56) 2,4-Dinitrotoluene	14.72	165	89069	43.16	nq	# 74
57) Fluorene	15.40	166	294594	42.27	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	66437	42.40	nq	# 100
59) Diethylphthalate	15.17	149	311951	41.68	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	143731	40.78	nq	91
61) 4-Nitroaniline	15.43	138	73416	44.17	nq	# 75
62) Azobenzene	15.69	77	260014	44.32	nq	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	47967	40.81	nq	87
65) n-Nitrosodiphenylamine	15.61	169	252688	41.03	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	84537	40.25	nq	# 84
67) Hexachlorobenzene	16.40	284	91431	40.52	nq	# 80
68) Atrazine	16.56	200	83125	43.28	nq	98
69) Pentachlorophenol	16.75	266	48999	38.04	nq	98
70) Phenanthrene	17.14	178	455230	41.64	nq	100
71) Anthracene	17.23	178	459459	42.30	nq	100
72) Carbazole	17.50	167	418979	44.28	nq	100
73) Di-n-butylphthalate	18.06	149	502437	45.42	nq	99
74) Fluoranthene	19.16	202	510562	45.29	nq	98
76) Benzidine	19.35	184	280101	41.84	nq	99
77) Pyrene	19.53	202	535200	36.52	nq	100
79) Butylbenzylphthalate	20.43	149	220846	39.13	nq	94
80) Benzo(a)anthracene	21.28	228	508225	40.56	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	183216	45.93	nq	99
82) Chrysene	21.33	228	483731	40.12	nq	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	321328	41.51	nq	99
84) Di-n-octyl phthalate	22.09	149	562219	43.96	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.81	276	575905	45.46	nq	# 100
87) Benzo(b)fluoranthene	22.87	252	507191	40.80	nq	98
88) Benzo(k)fluoranthene	22.92	252	482685	39.78	nq	99
89) Benzo(a)pyrene	23.44	252	478536	40.93	nq	# 97
90) Dibenzo(a,h)anthracene	25.81	278	481932	42.22	nq	98
91) Benzo(g,h,i)perylene	26.50	276	473587	41.06	nq	99

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

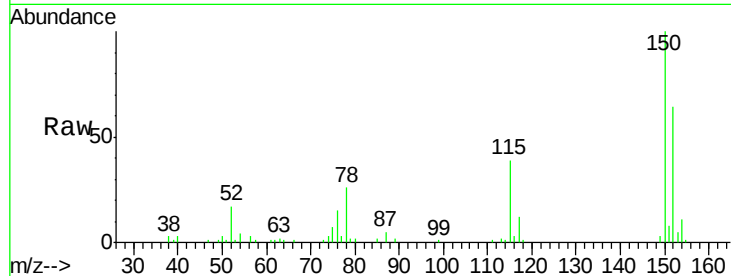


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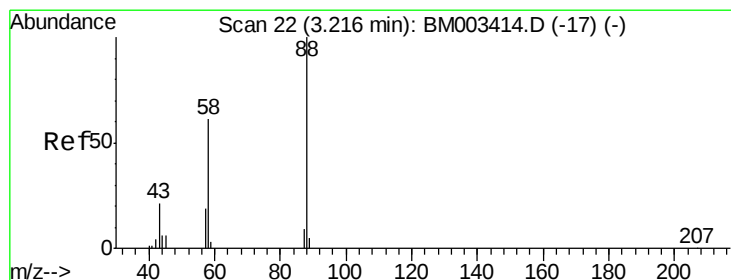
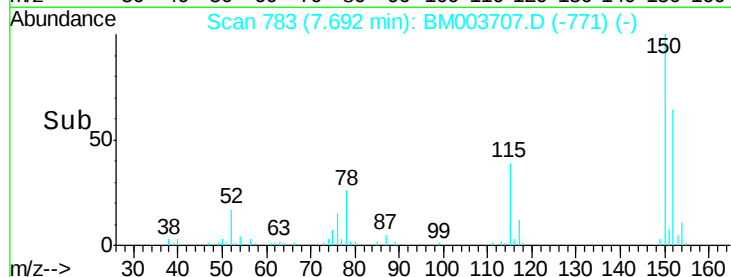
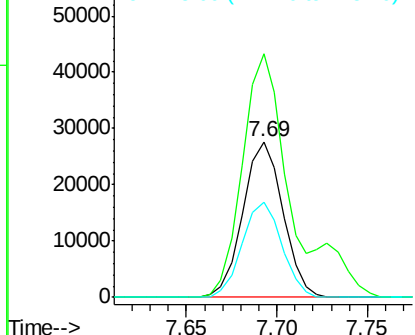
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 42521
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 61.1 43.0 64.4



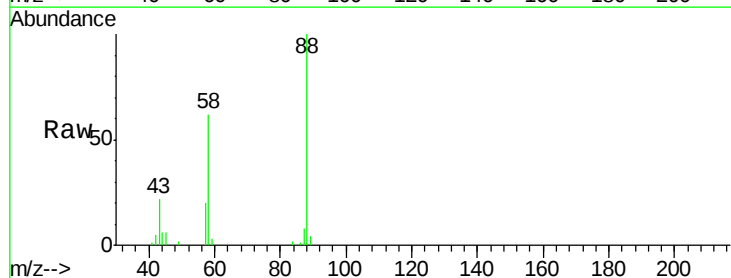
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



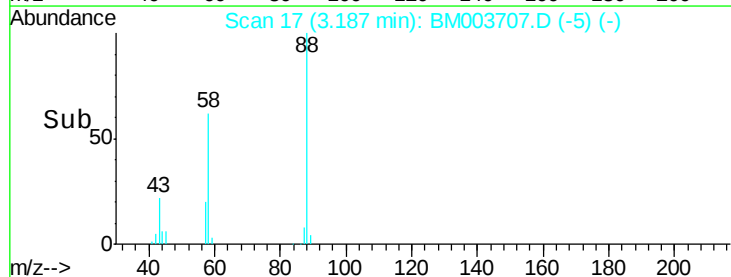
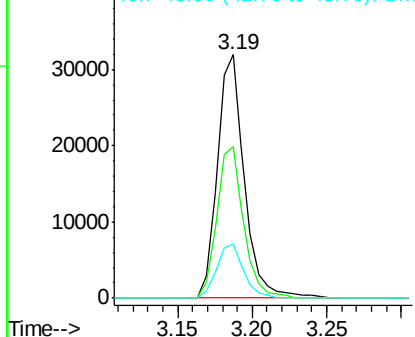
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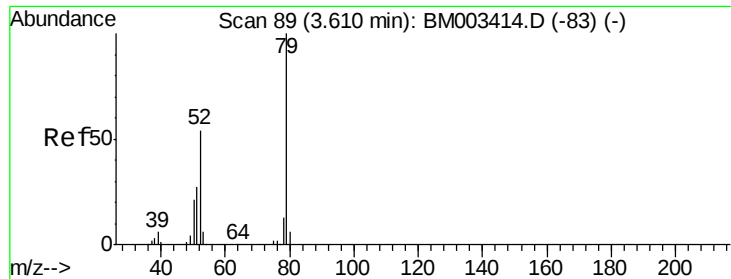
1,4-Dioxane
Concen: 40.57 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion: 88 Resp: 40261
Ion Ratio Lower Upper
88 100
58 61.6 0.0 0.0#
43 22.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



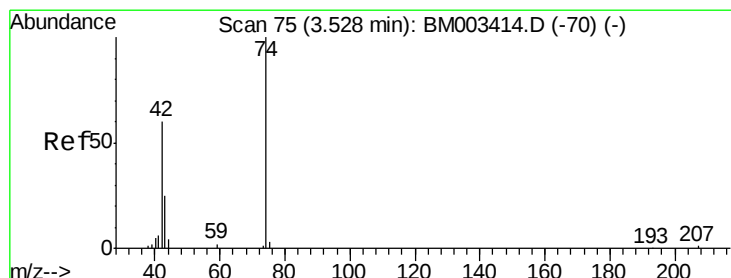
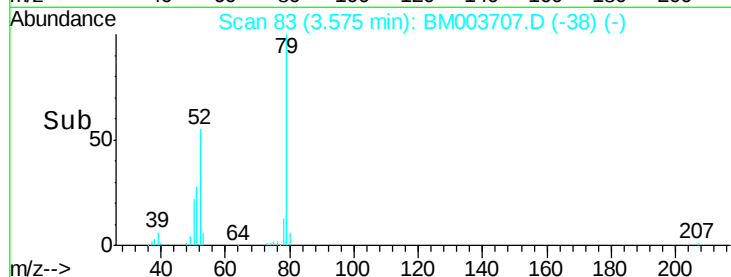
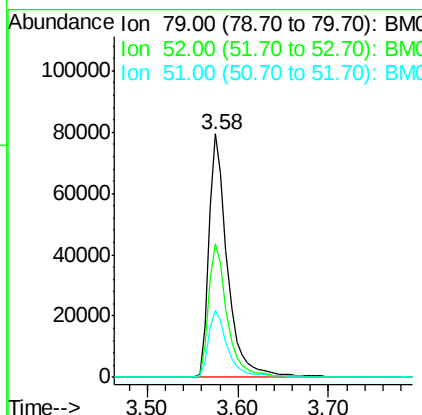
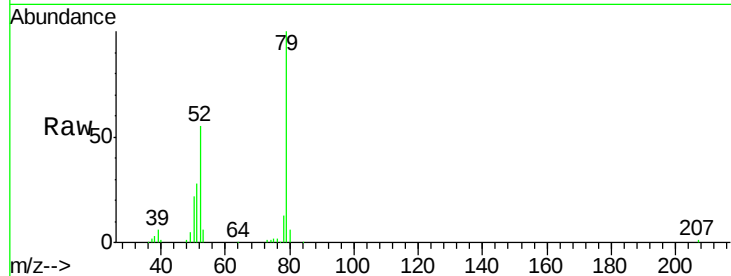


#3
 Pvridine
 Concen: 41.18 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.04 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 114487

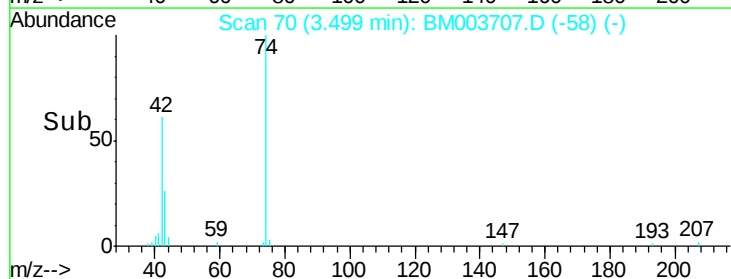
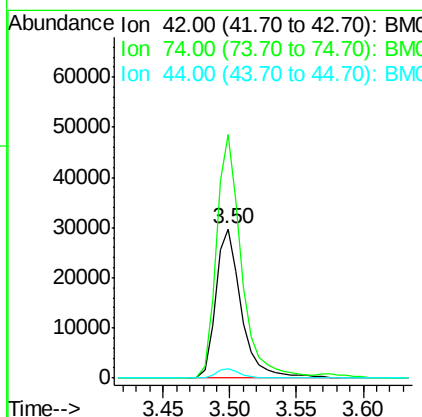
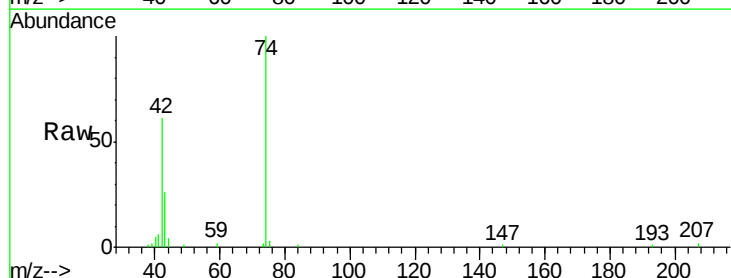
Ion	Ratio	Lower	Upper
79	100		
52	55.1	51.1	76.7
51	27.7	26.1	39.1



#4
 n-Nitrosodimethylamine
 Concen: 44.92 ng
 RT: 3.50 min Scan# 70
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion: 42 Resp: 39979

Ion	Ratio	Lower	Upper
42	100		
74	163.1	119.3	178.9
44	6.3	5.4	8.2





#5

2-Fluorophenol

Concen: 84.94 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

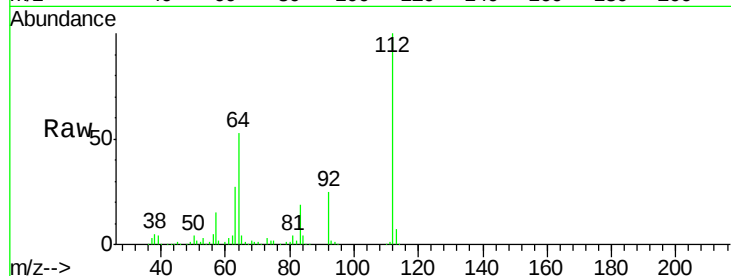
Tot Ion:112 Resp: 203153

Ion Ratio Lower Upper

112 100

64 53.2 38.6 57.8

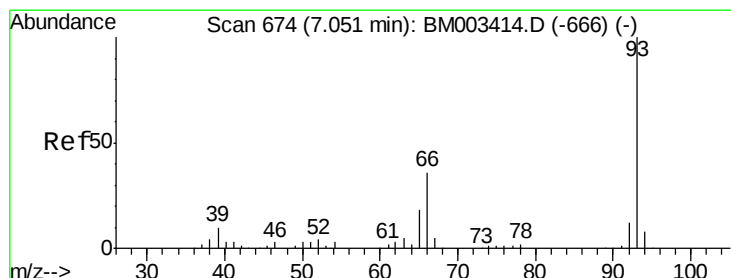
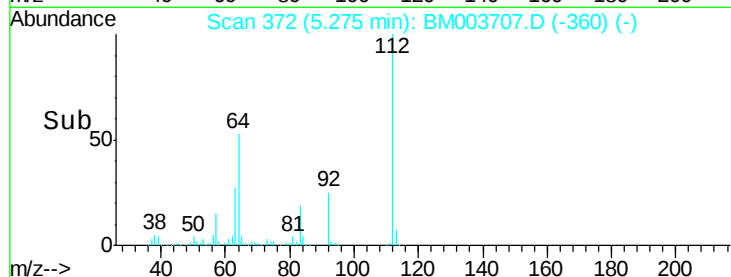
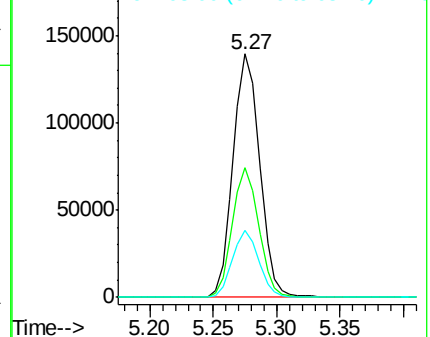
63 27.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.43 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

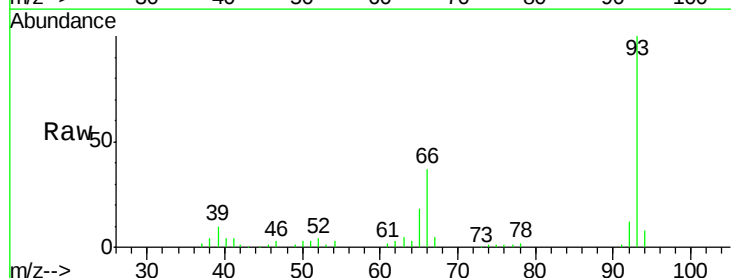
Tgt Ion: 93 Resp: 172373

Ion Ratio Lower Upper

93 100

66 37.4 30.8 46.2

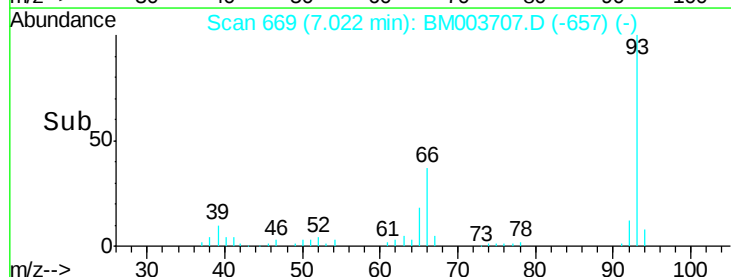
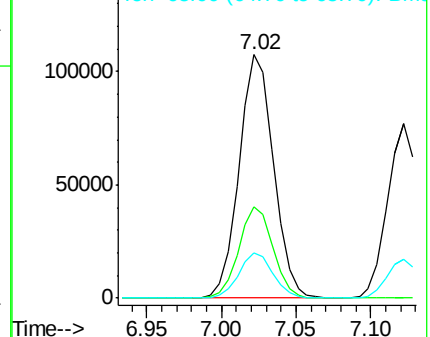
65 18.3 16.0 24.0

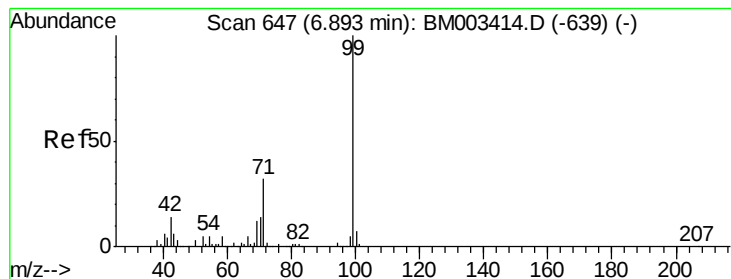


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.73 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

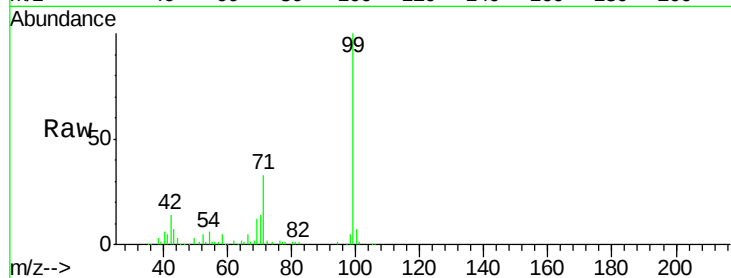
Tot Ion: 99 Resp: 264779

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.4

71 33.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003707.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003707.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003707.D (-630) (-)

6.87

200000

150000

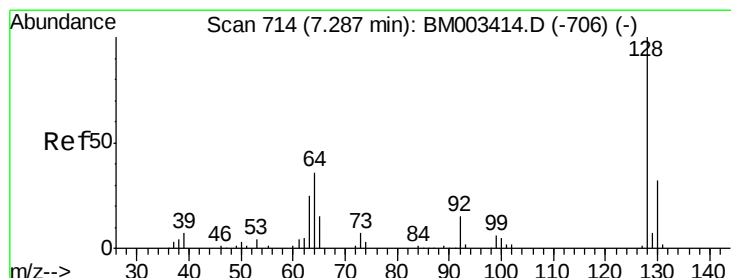
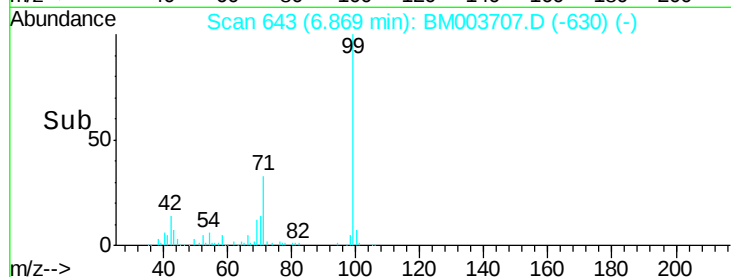
100000

50000

0

6.80 6.85 6.90 6.95

Time-->



#8

2-Chlorophenol

Concen: 40.25 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

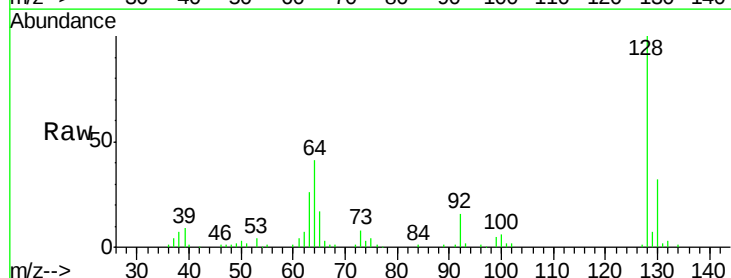
Tgt Ion: 128 Resp: 121883

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 40.6 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM003707.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003707.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003707.D (-697) (-)

7.26

100000

80000

60000

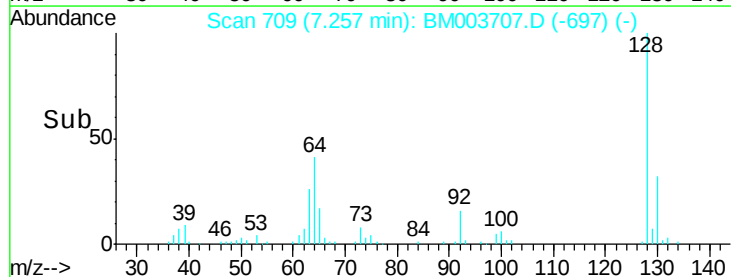
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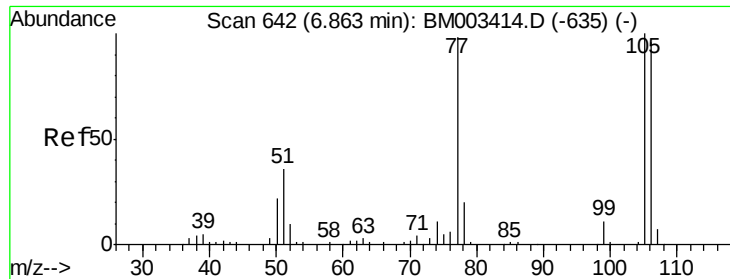
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7.20 7.25 7.30

Time-->

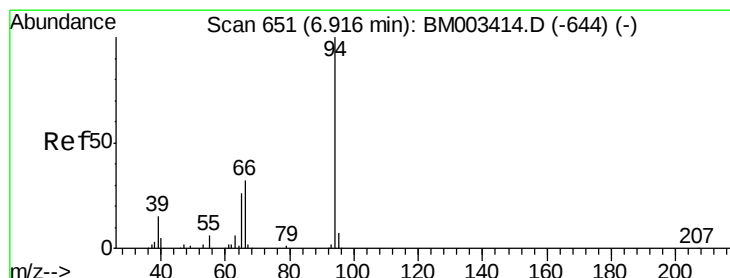
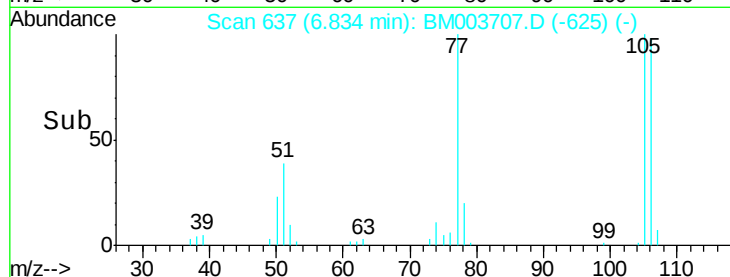
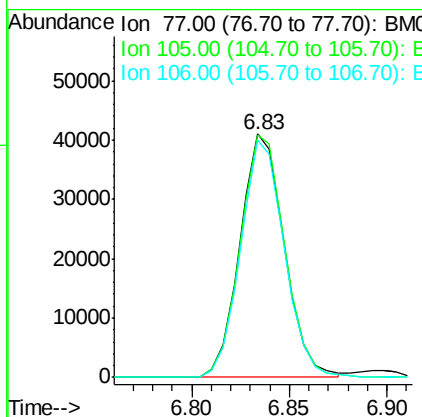
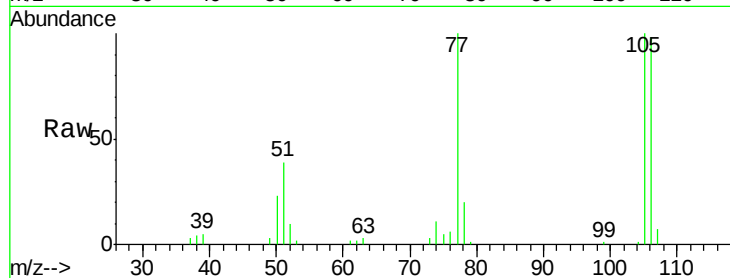




#9
Benzaldehyde
Concen: 39.45 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

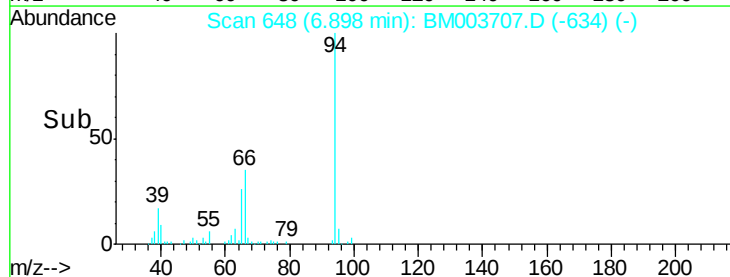
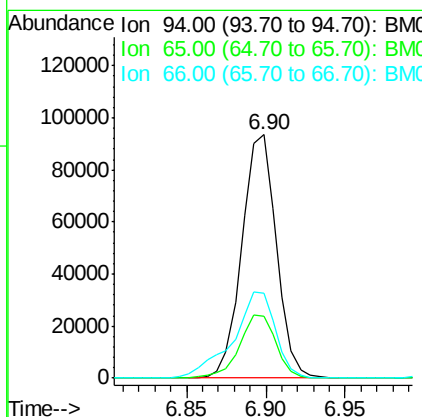
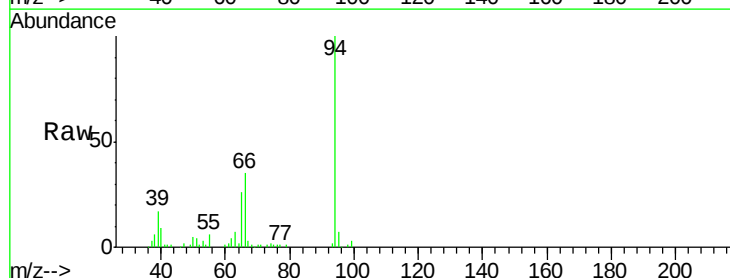
Instrument :
BNA_M
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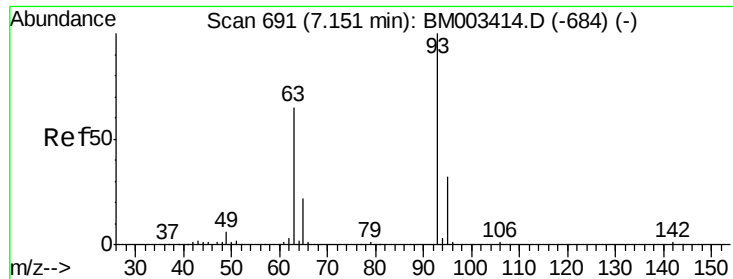
Tot Ion: 77 Resp: 64250
Ion Ratio Lower Upper
77 100
105 99.8 78.8 118.8
106 97.5 73.7 113.7



#10
Phenol
Concen: 39.99 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion: 94 Resp: 140917
Ion Ratio Lower Upper
94 100
65 25.7 18.8 58.8
66 34.7 39.9 79.9#

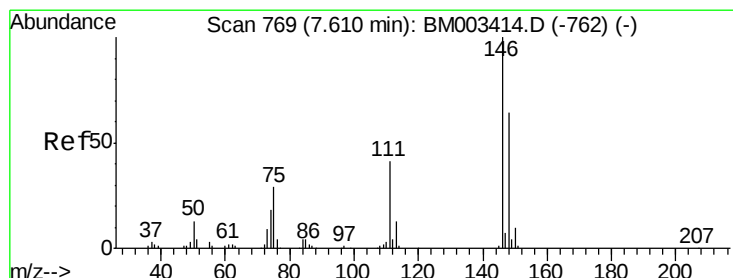
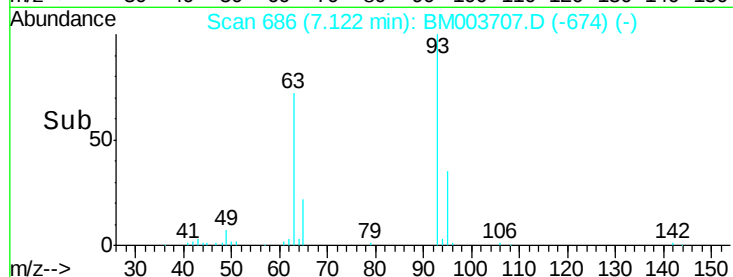
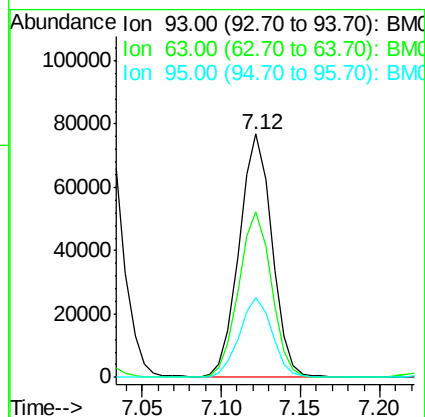
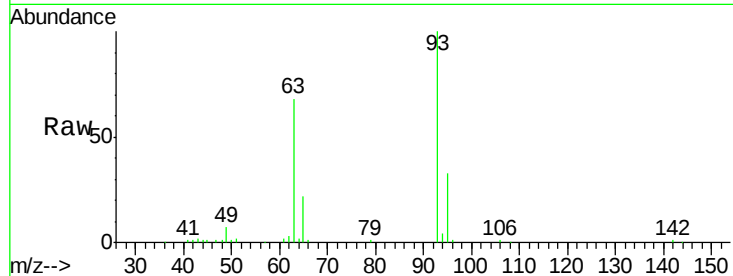




#11
bis(2-Chloroethyl)ether
Concen: 38.86 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

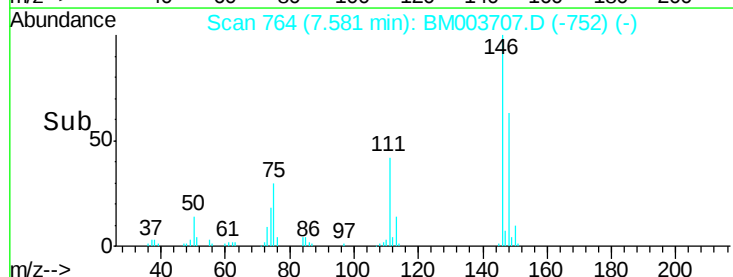
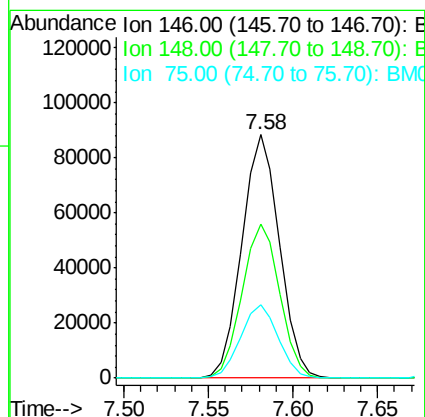
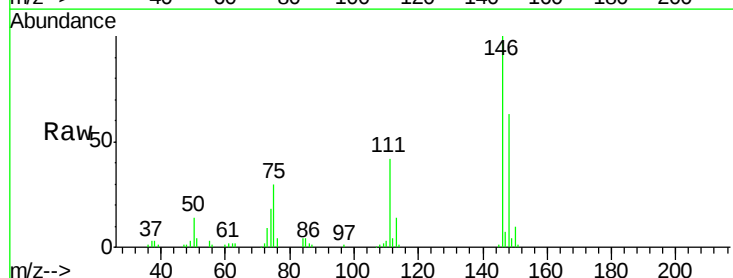
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

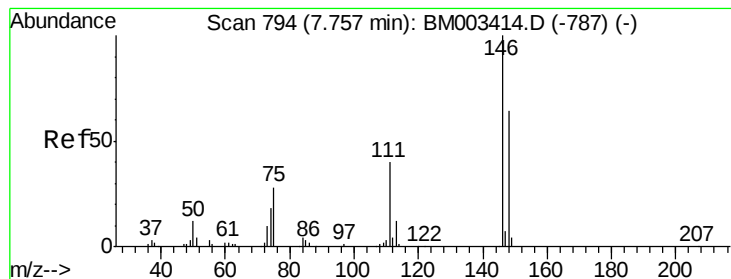
Tot Ion: 93 Resp: 110806
Ion Ratio Lower Upper
93 100
63 68.1 49.5 89.5
95 32.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.97 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion: 146 Resp: 136294
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 30.1 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 40.47 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

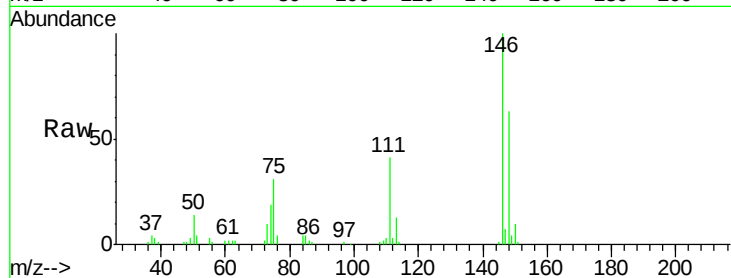
Tot Ion:146 Resp: 138827

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

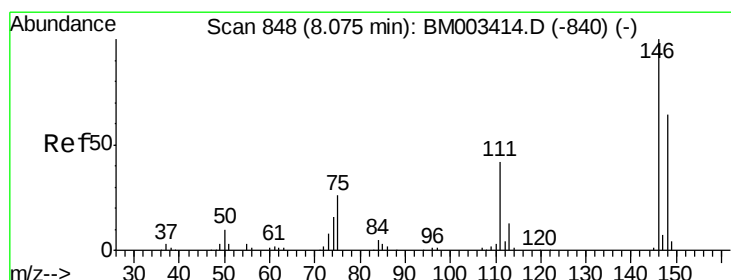
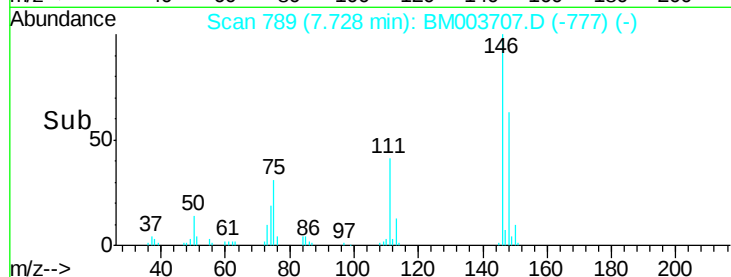
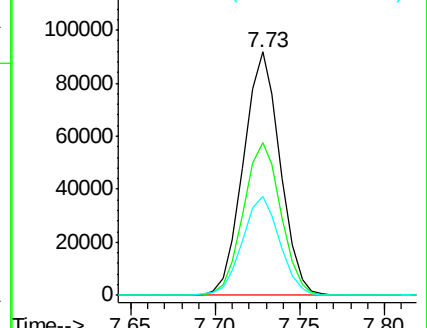
111 40.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.19 ng

RT: 8.05 min Scan# 843

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

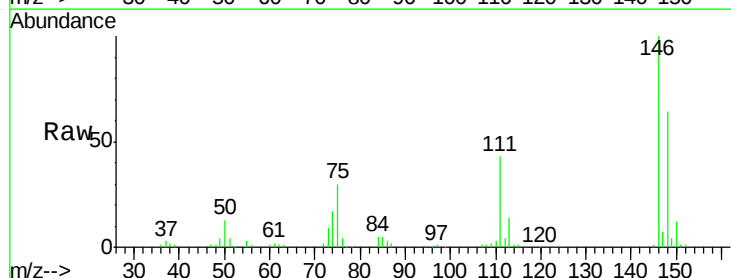
Tgt Ion:146 Resp: 131655

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

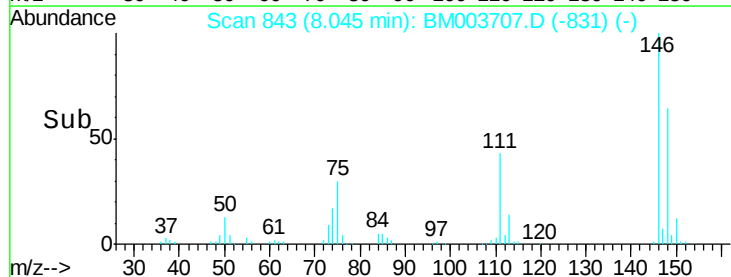
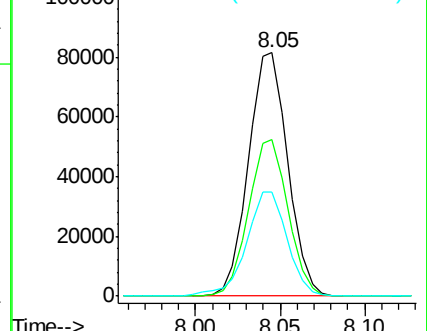
111 42.8 30.6 45.8

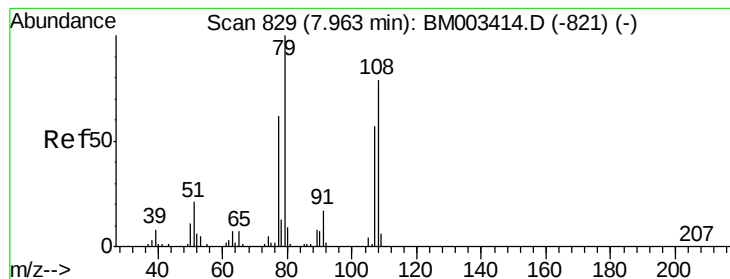


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.38 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

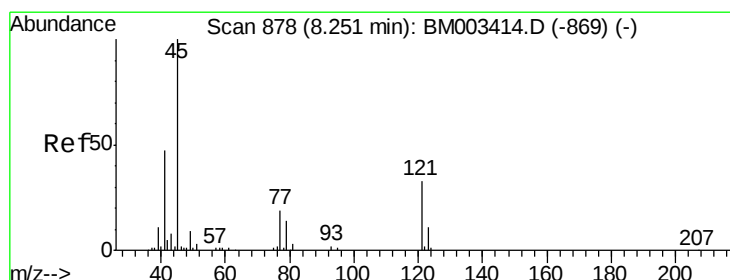
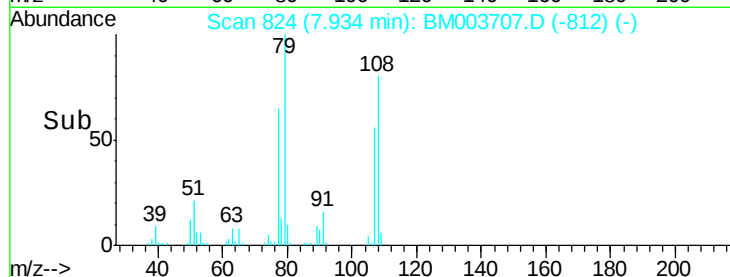
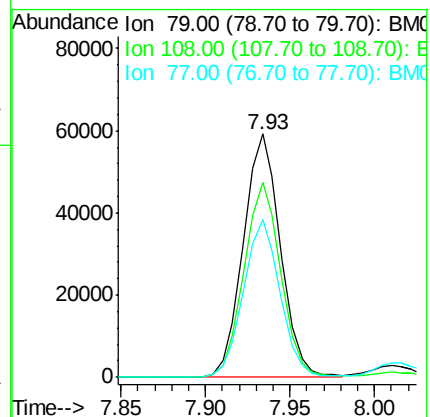
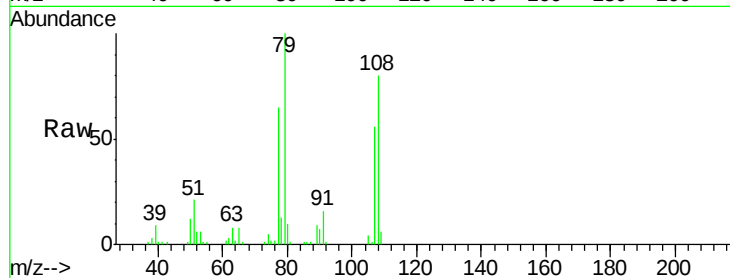
Tot Ion: 79 Resp: 90494

Ion Ratio Lower Upper

79 100

108 79.9 65.0 97.4

77 64.7 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.45 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

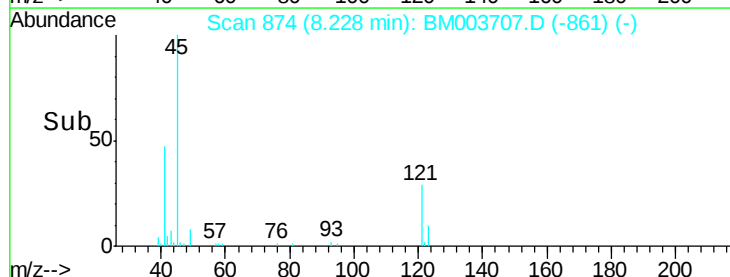
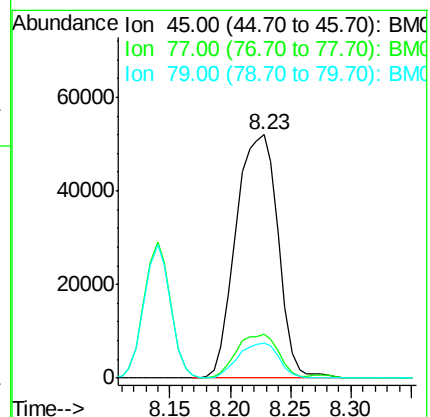
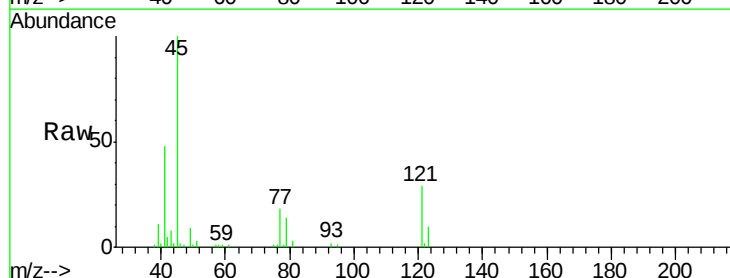
Tgt Ion: 45 Resp: 126227

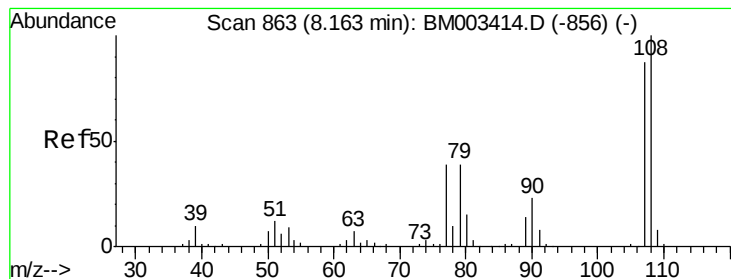
Ion Ratio Lower Upper

45 100

77 18.3 0.0 35.2

79 14.5 0.0 32.0





#17

2-Methylphenol

Concen: 39.54 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 97410

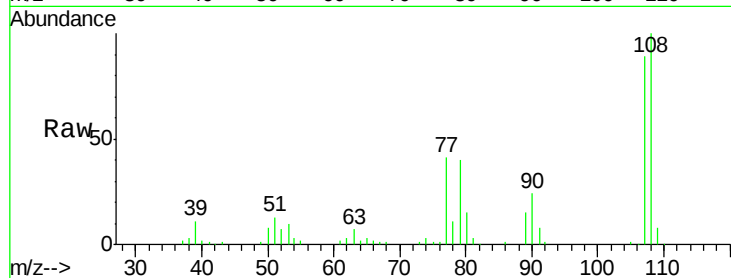
Ion Ratio Lower Upper

107 100

108 112.3 89.8 134.8

77 46.1 32.6 48.8

79 45.2 32.8 49.2

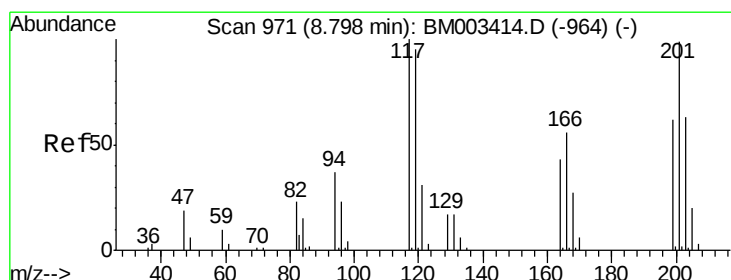
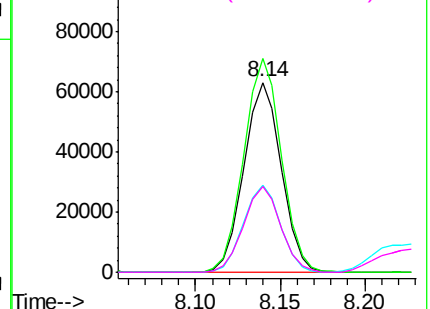
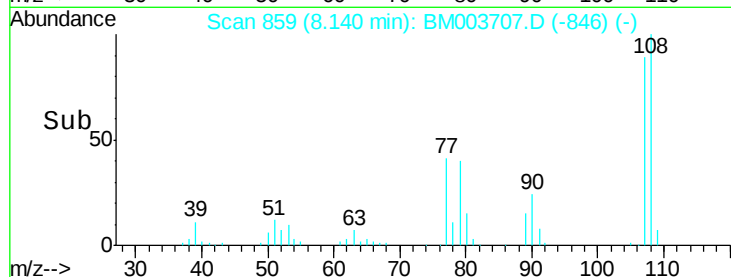


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.28 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.04 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

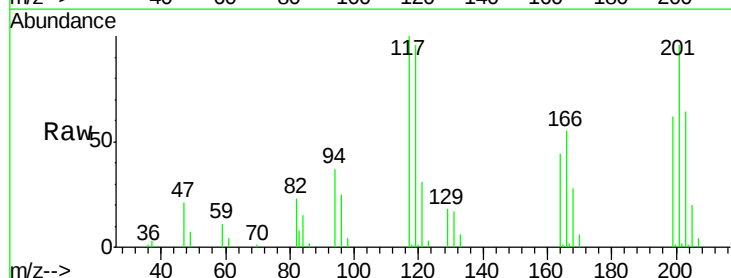
Tgt Ion:117 Resp: 48651

Ion Ratio Lower Upper

117 100

119 96.2 79.2 118.8

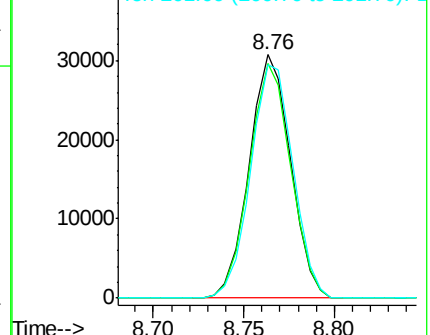
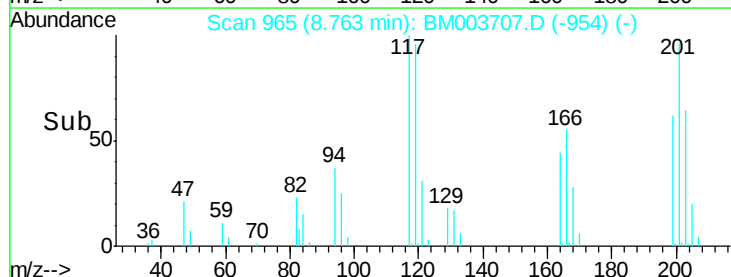
201 95.7 69.8 104.6

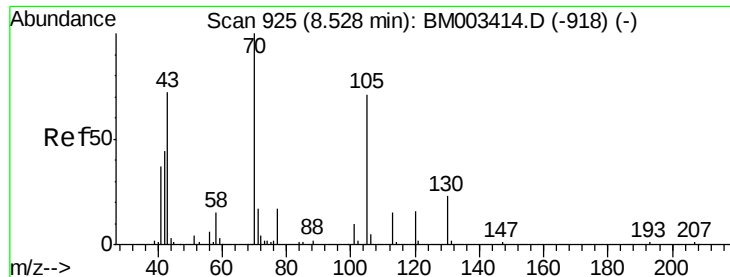


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

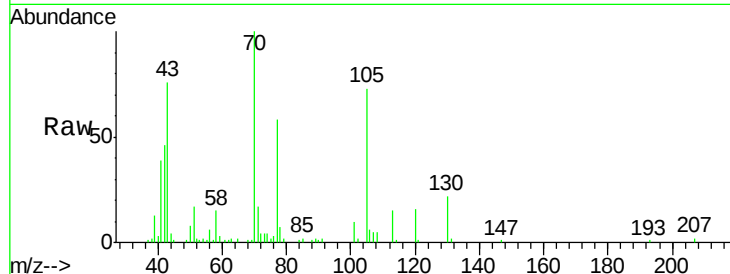




#19
n-Nitroso-di-n-propylamine
Concen: 38.70 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.9	44.5	66.7
101	9.7	7.4	11.2
130	22.5	15.3	22.9



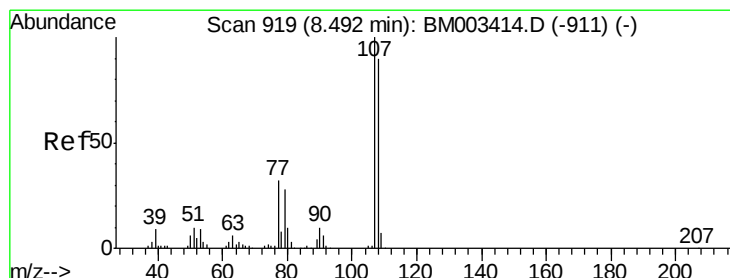
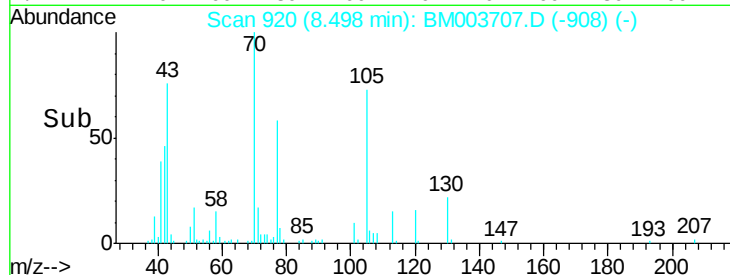
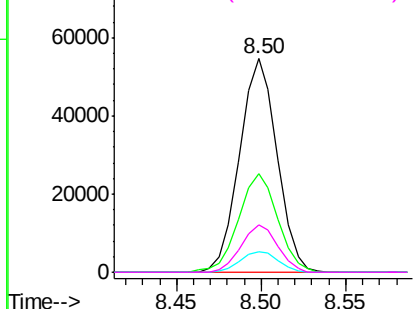
Abundance

Ion 70.00 (69.70 to 70.70): BM003414.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM003707.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM003707.D (-902) (-)

Ion 130.00 (129.70 to 130.70): BM003707.D (-902) (-)



#20
3+4-Methylphenols
Concen: 38.35 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.2	113.2
77	33.2	10.7	50.7
79	28.8	9.6	49.6

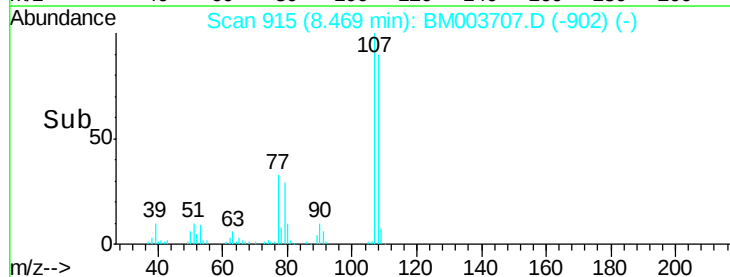
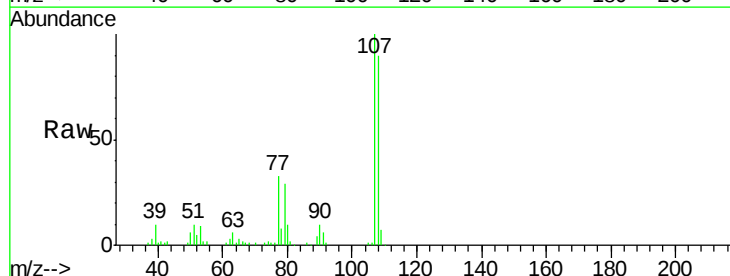
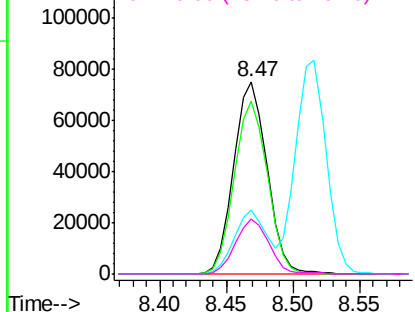
Abundance

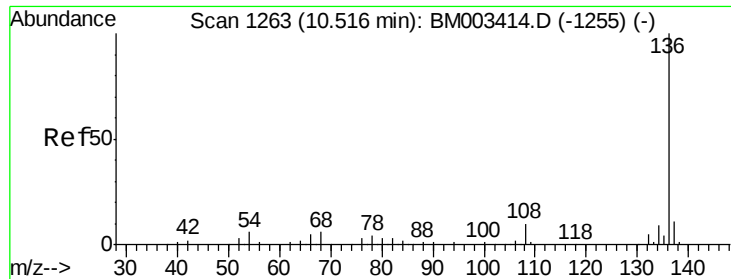
Ion 107.00 (106.70 to 107.70): BM003414.D (-911) (-)

Ion 108.00 (107.70 to 108.70): BM003707.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BM003707.D (-902) (-)

Ion 79.00 (78.70 to 79.70): BM003707.D (-902) (-)

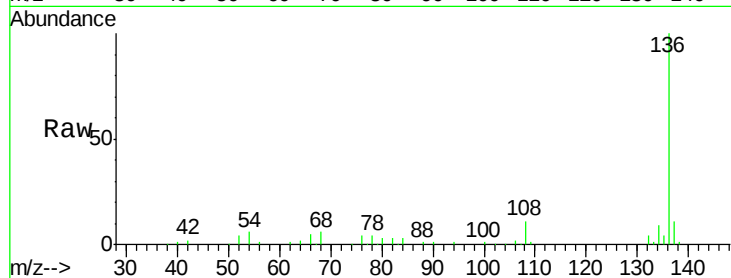




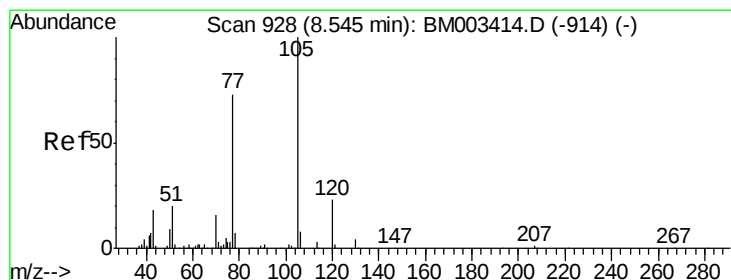
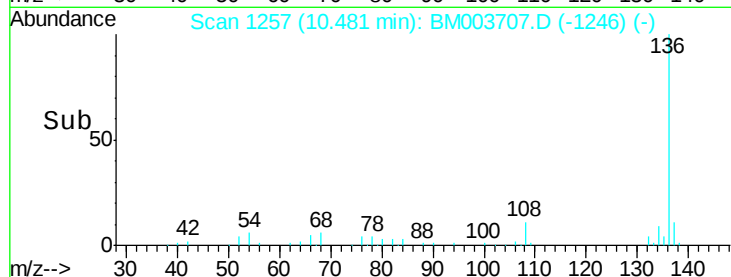
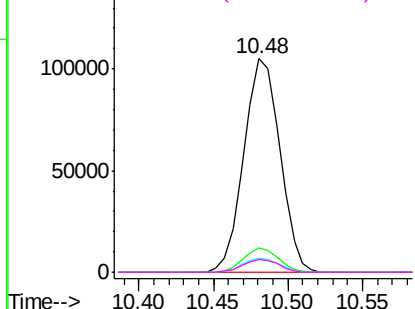
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 175941
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 6.4 4.6 6.8
68 6.0 3.7 5.5#

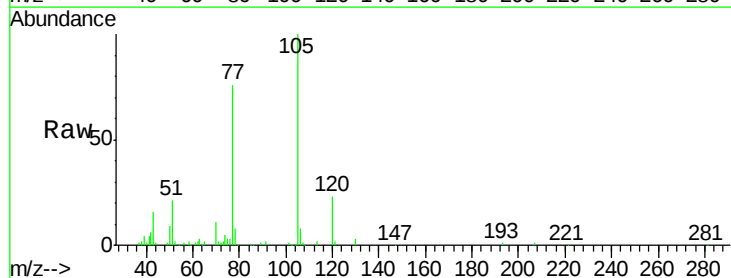


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

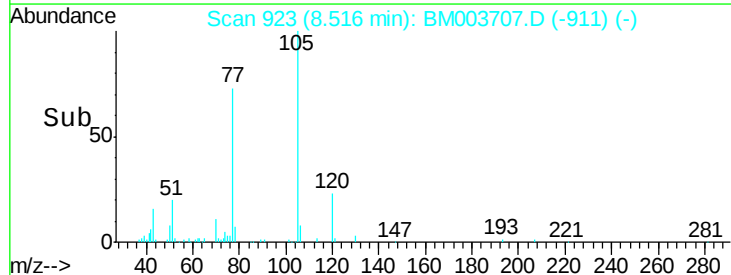
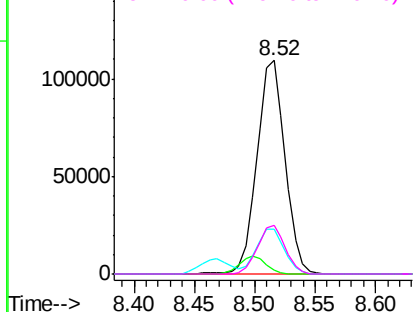


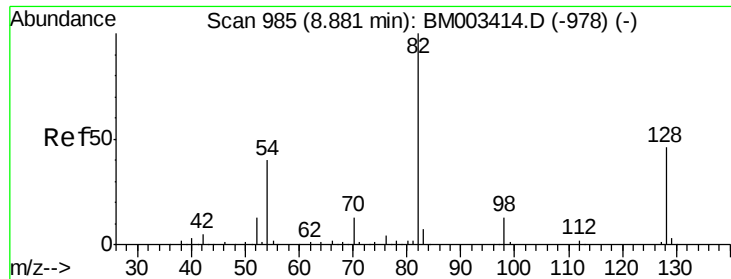
#22
Acetophenone
Concen: 40.96 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:105 Resp: 176605
Ion Ratio Lower Upper
105 100
71 1.8 0.6 1.0#
51 20.8 21.6 32.4#
120 22.7 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

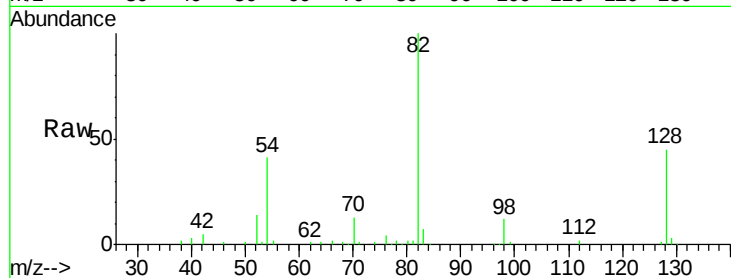




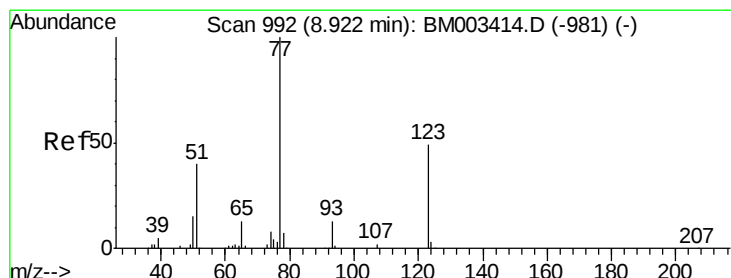
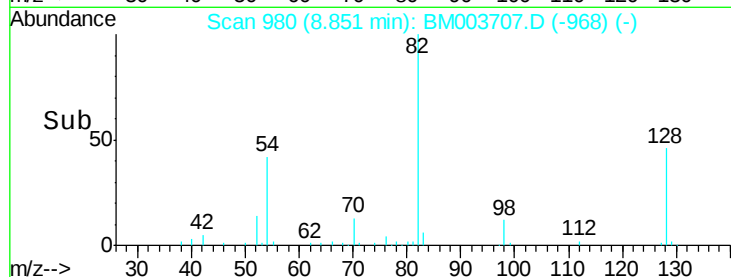
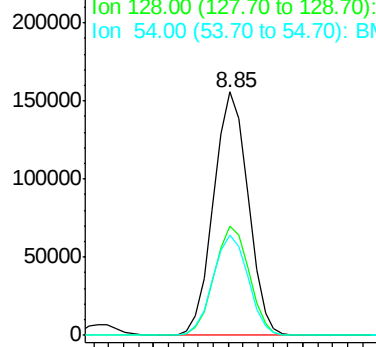
#23
 Nitrobenzene-d5
 Concen: 88.19 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	250250
Ion Ratio	100	Lower	Upper
128	45.0	32.8	49.2
54	41.1	40.6	60.8

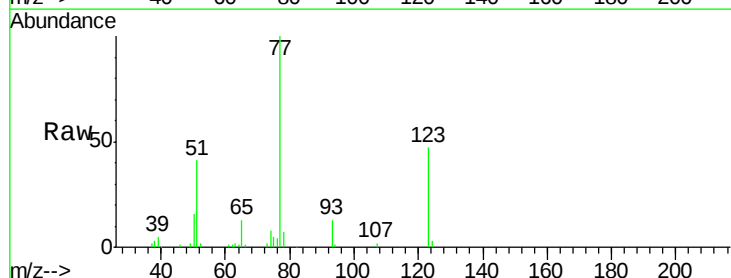


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

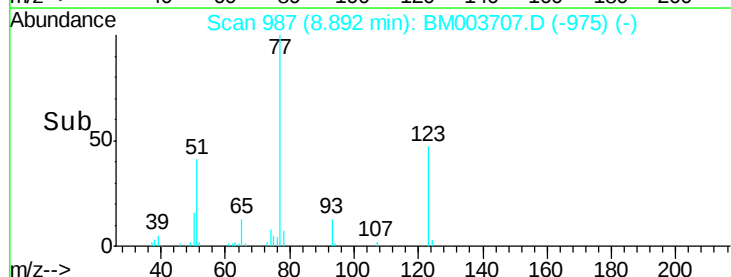
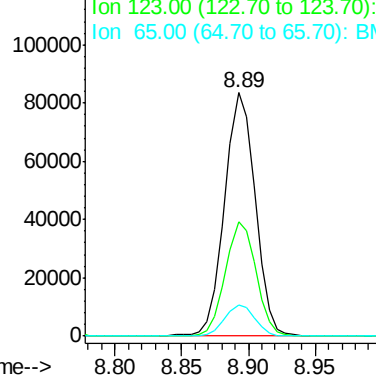


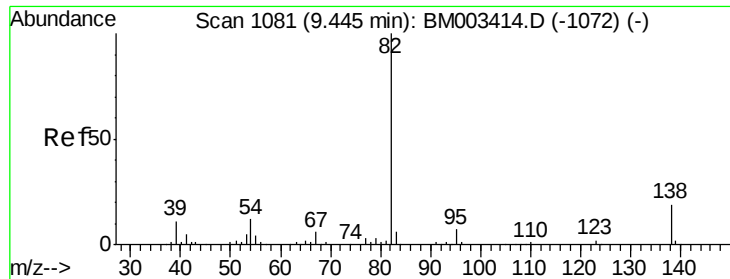
#24
 Nitrobenzene
 Concen: 43.17 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion	77	Resp	132454
Ion Ratio	100	Lower	Upper
123	46.9	32.6	49.0
65	12.6	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-981) (-)





#25

Isophorone

Concen: 40.06 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

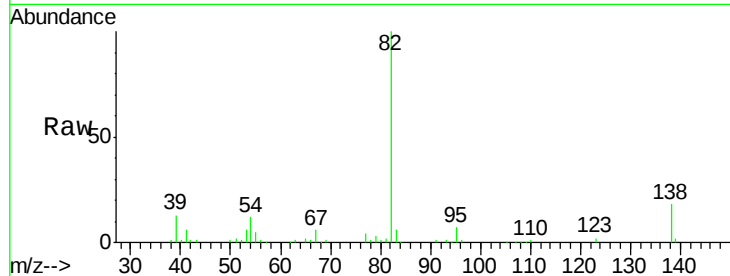
Tot Ion: 82 Resp: 229929

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

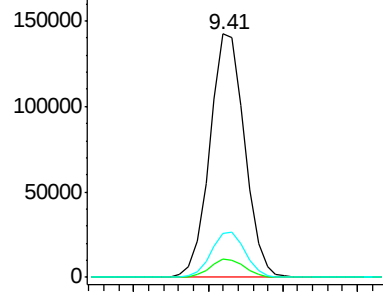
138 18.1 16.3 24.5



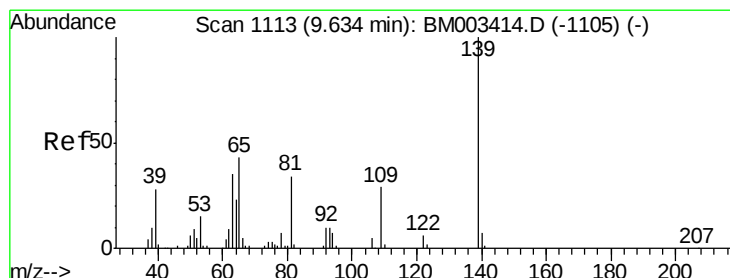
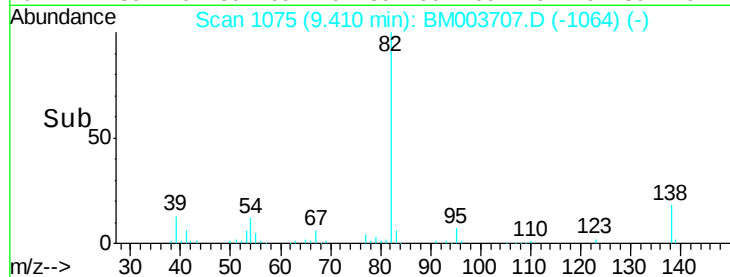
Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



Time-->



#26

2-Nitrophenol

Concen: 40.45 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

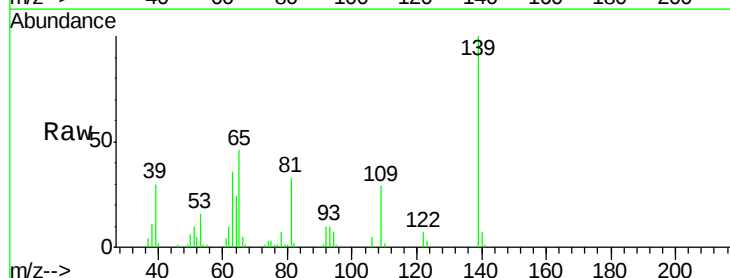
Tgt Ion: 139 Resp: 62770

Ion Ratio Lower Upper

139 100

109 29.1 20.1 30.1

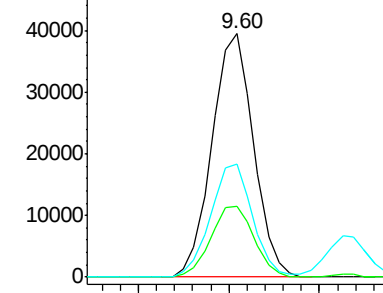
65 46.3 31.5 47.3



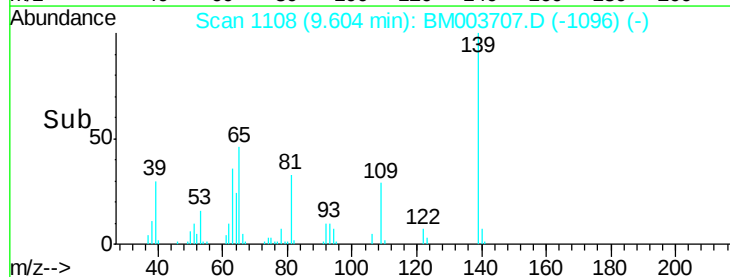
Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

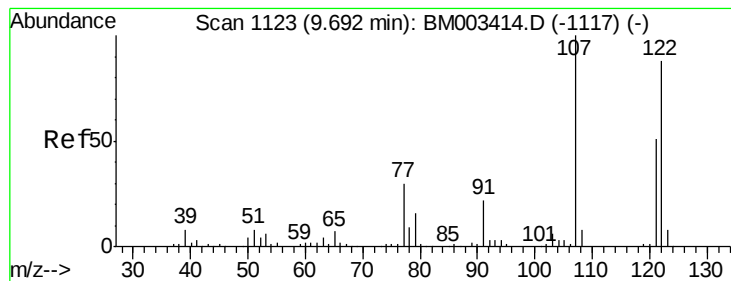
Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)



Time-->

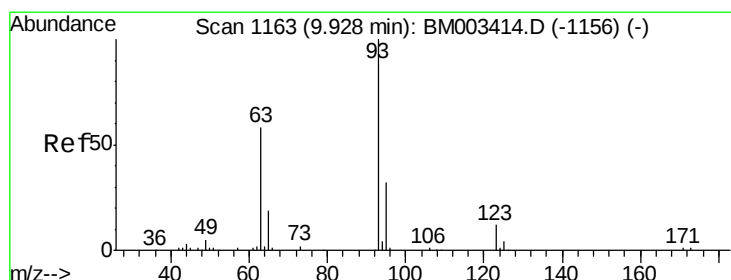
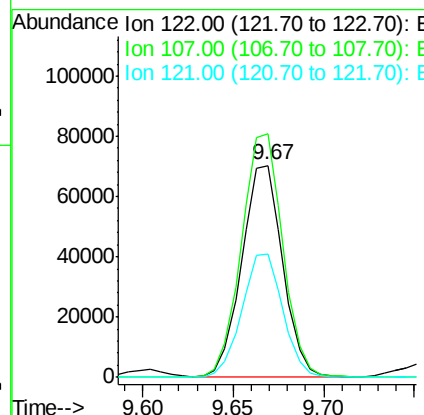
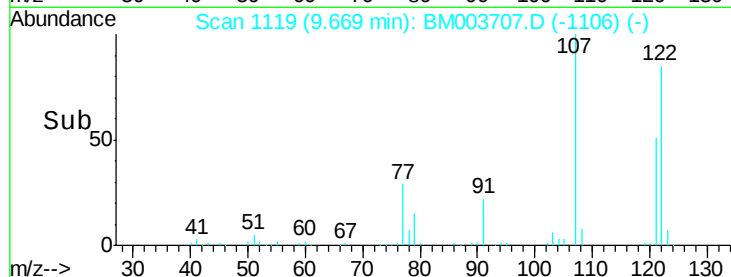
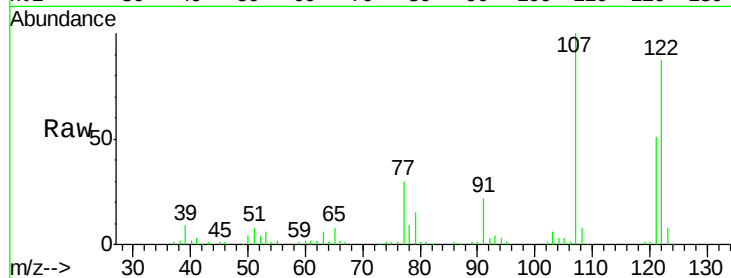




#27
 2,4-Dimethylphenol
 Concen: 40.98 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

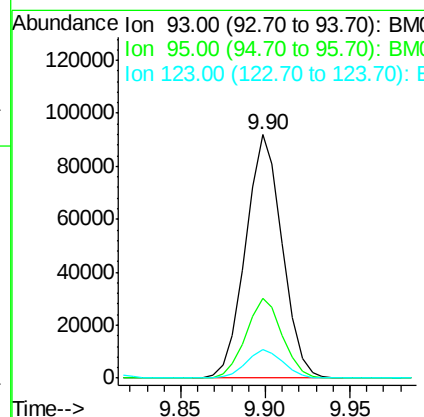
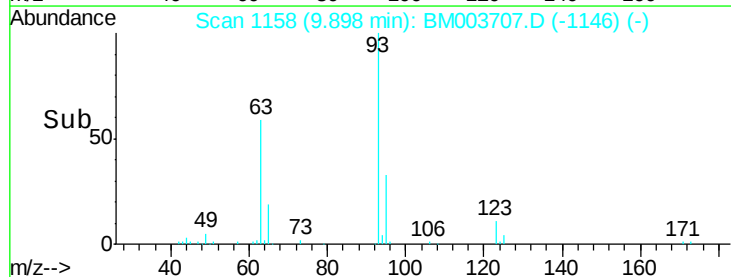
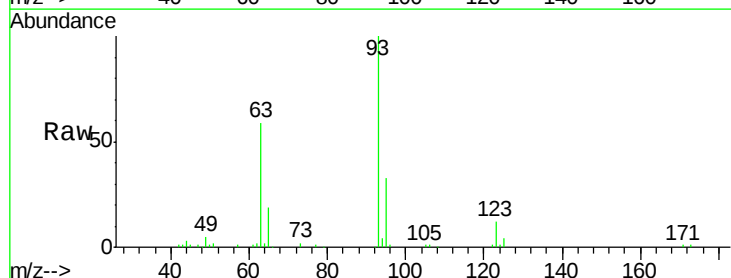
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

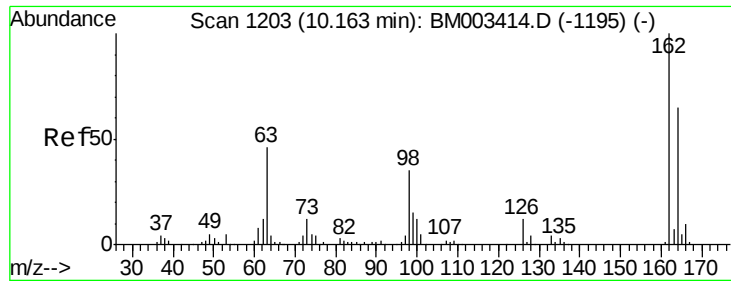
Tot Ion:122 Resp: 110735
 Ion Ratio Lower Upper
 122 100
 107 115.1 84.7 127.1
 121 58.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.12 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion: 93 Resp: 138354
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 11.6 8.6 13.0

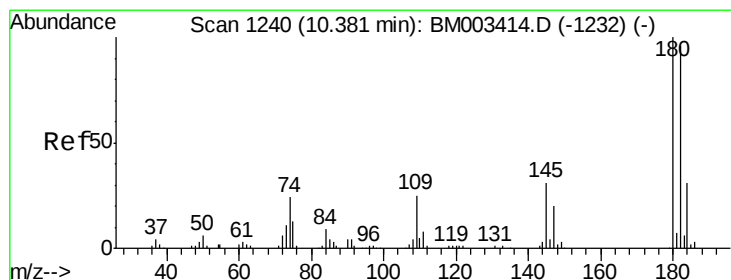
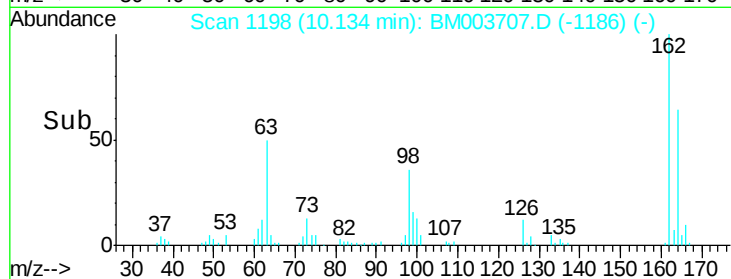
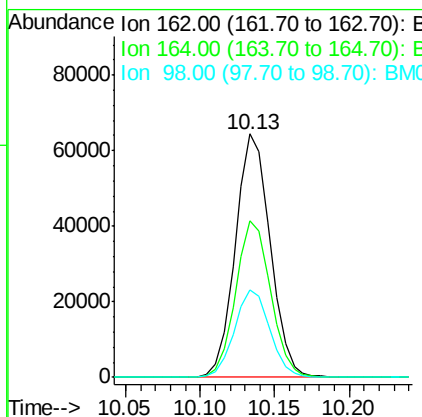
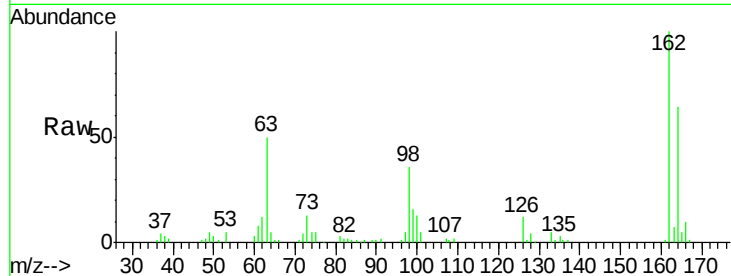




#29
 2,4-Dichlorophenol
 Concen: 40.71 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

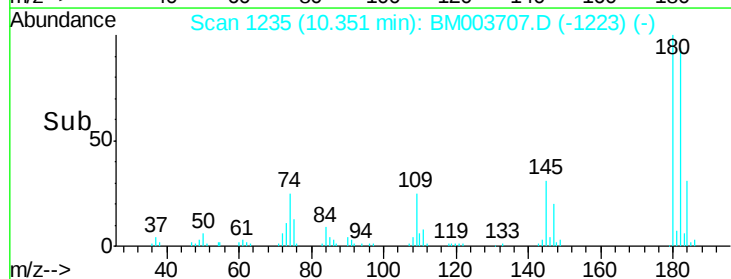
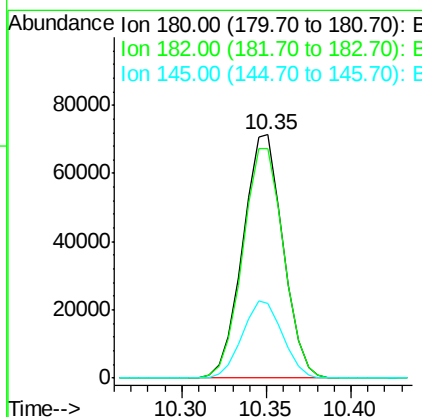
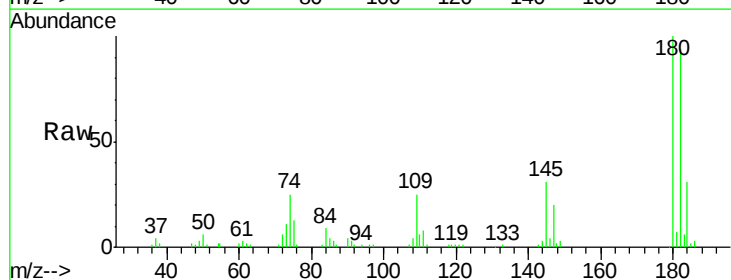
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:162 Resp: 104778
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.8 82.8
 98 36.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.08 ng
 RT: 10.35 min Scan# 1235
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:180 Resp: 118038
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.6 116.4
 145 30.9 23.4 35.2





#31

Naphthalene

Concen: 41.23 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

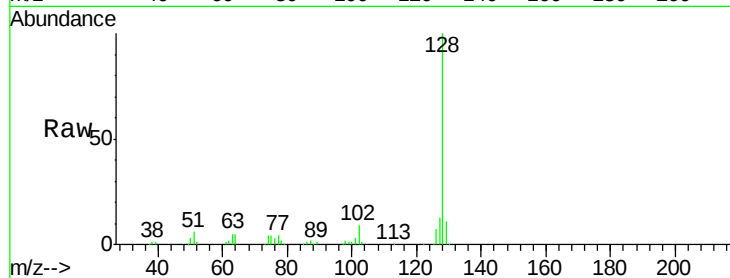
Tot Ion:128 Resp: 379564

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

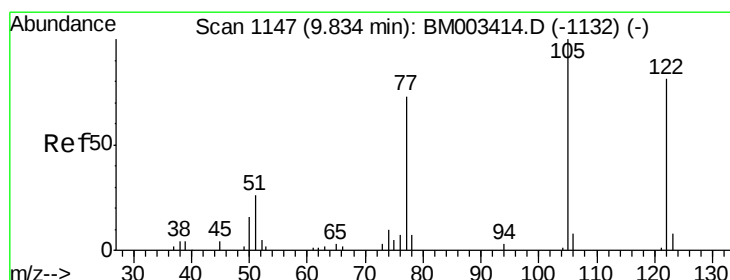
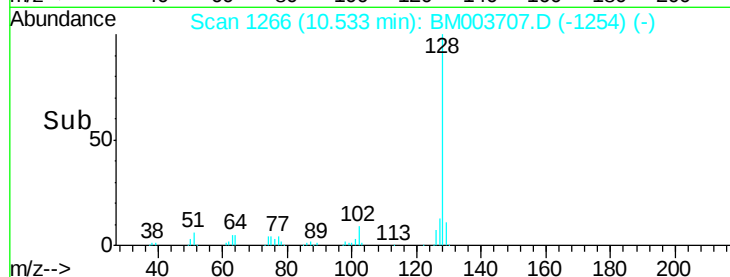
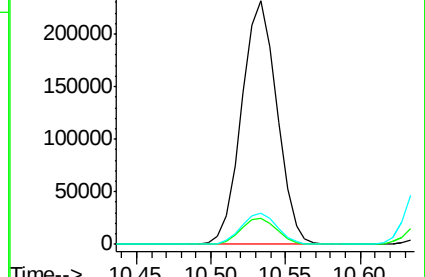
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.67 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

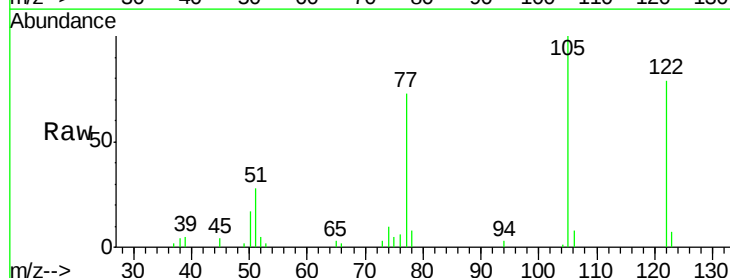
Tgt Ion:122 Resp: 58624

Ion Ratio Lower Upper

122 100

105 126.5 99.9 139.9

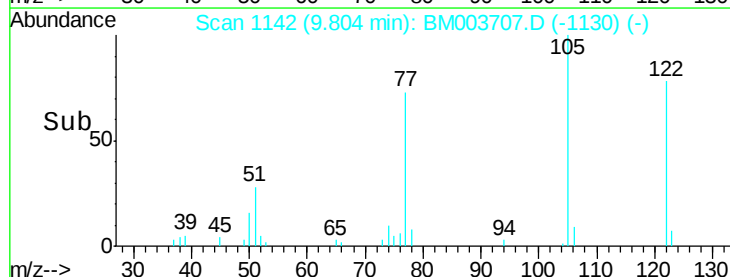
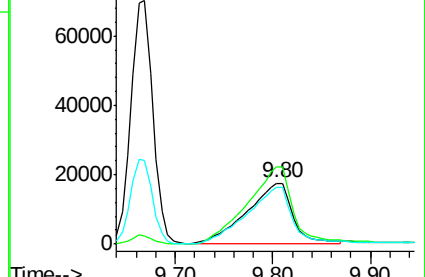
77 92.9 73.7 113.7

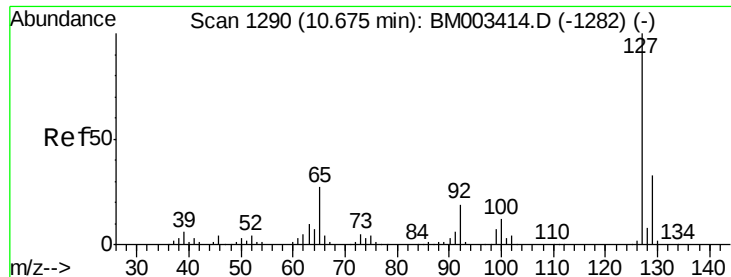


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

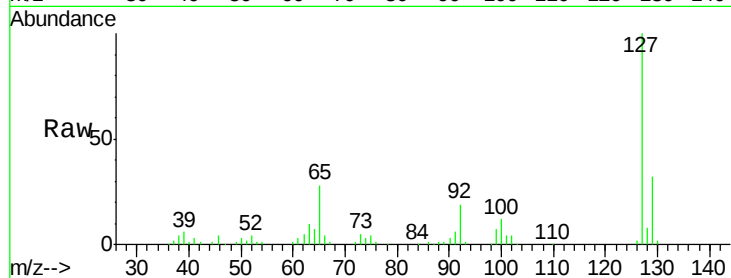




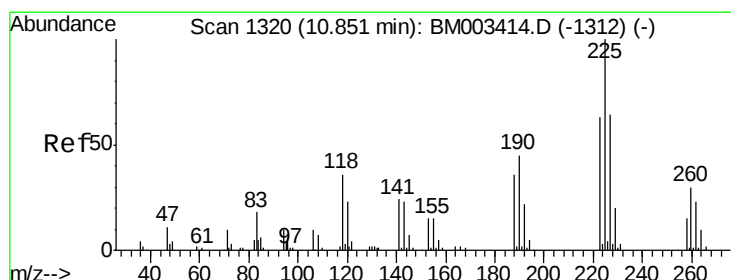
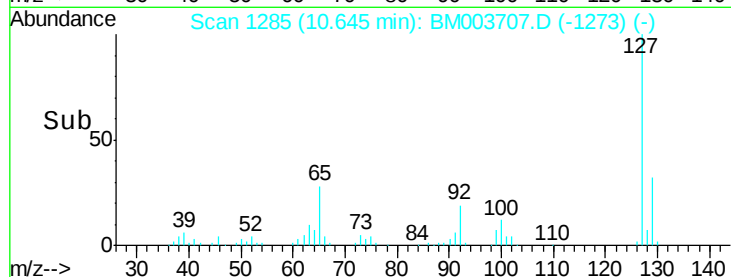
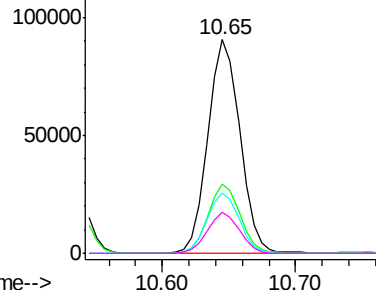
#33
4-Chloroaniline
Concen: 39.68 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	150794
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	28.4	17.6	26.4
92	19.2	13.1	19.7

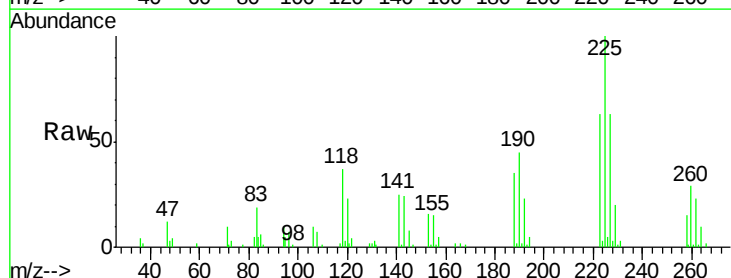


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

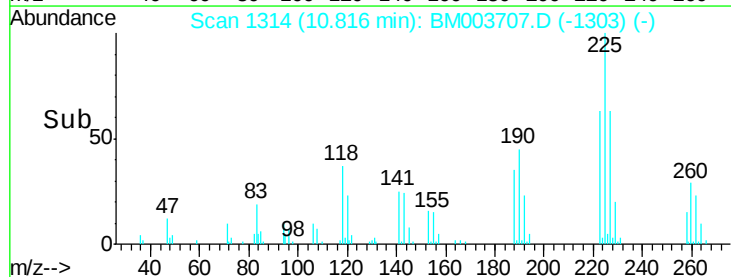
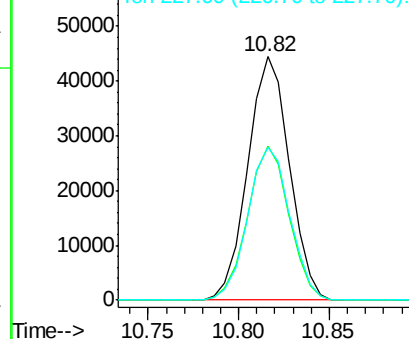


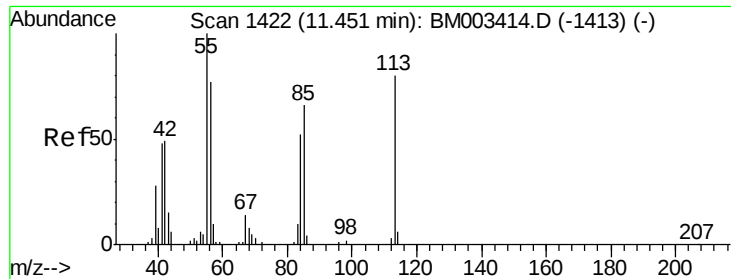
#34
Hexachlorobutadiene
Concen: 41.58 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:	225	Resp:	70854
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	62.8	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

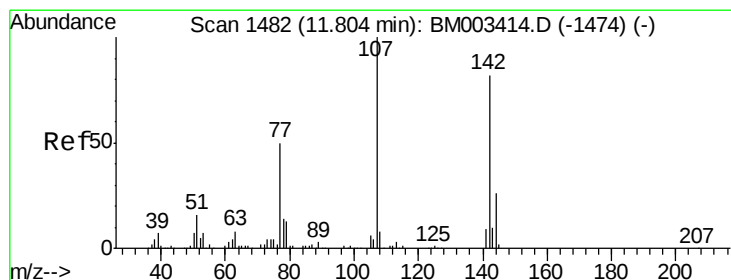
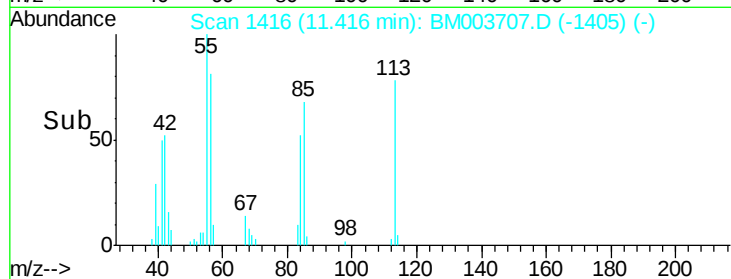
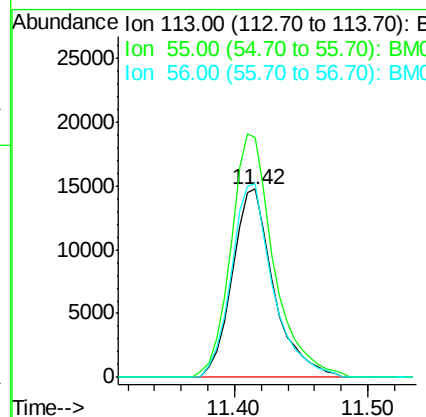
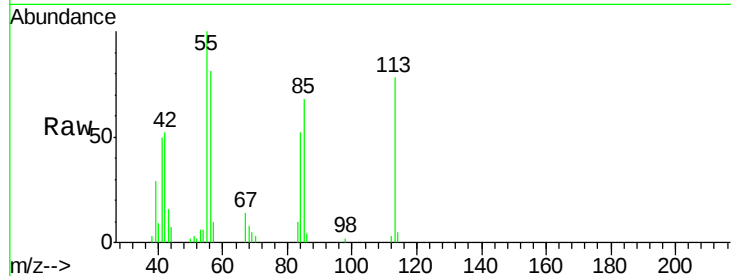




#35
 Caprolactam
 Concen: 37.56 ng
 RT: 11.42 min Scan# 1416
 Delta R.T. -0.04 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

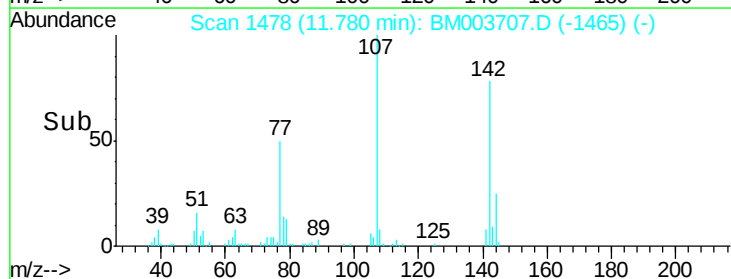
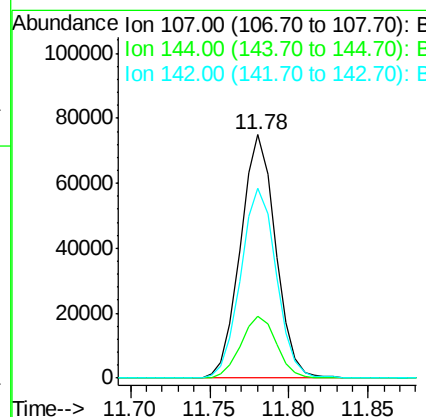
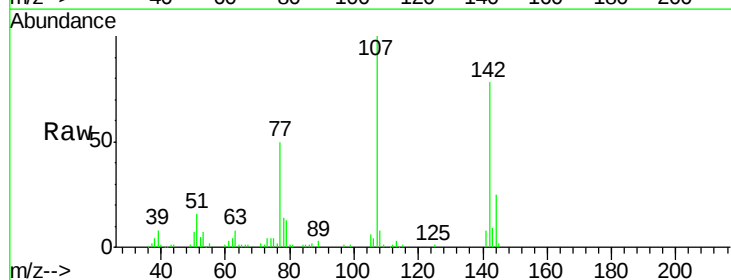
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

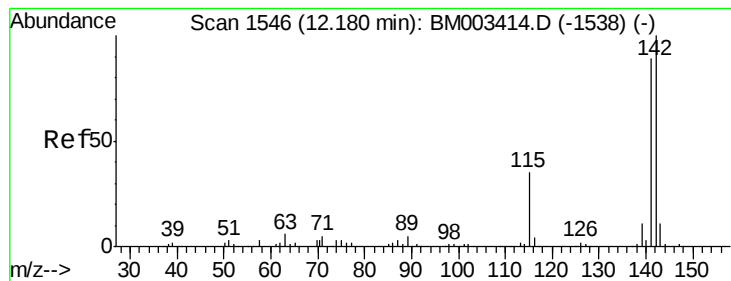
Tot Ion:113 Resp: 31963
 Ion Ratio Lower Upper
 113 100
 55 127.6 145.9 185.9#
 56 103.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.75 ng
 RT: 11.78 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:107 Resp: 115357
 Ion Ratio Lower Upper
 107 100
 144 25.3 23.3 34.9
 142 78.0 72.6 109.0





#37

2-Methylnaphthalene

Concen: 39.35 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

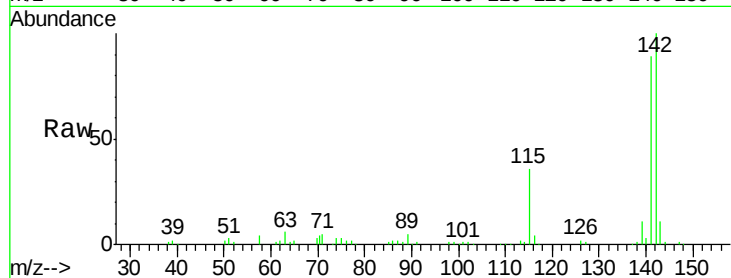
Tot Ion:142 Resp: 248520

Ion Ratio Lower Upper

142 100

141 89.0 71.9 107.9

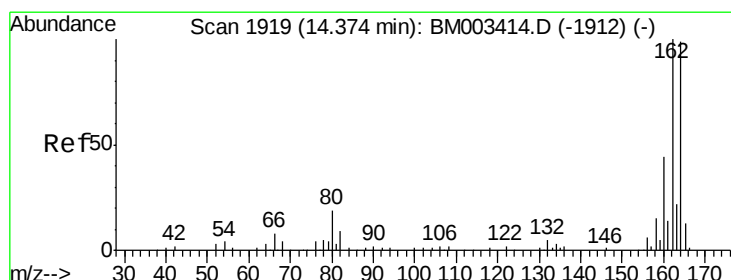
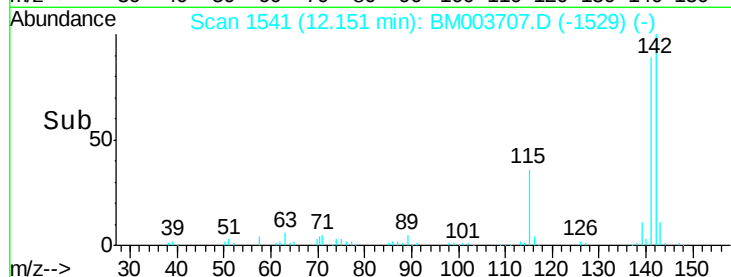
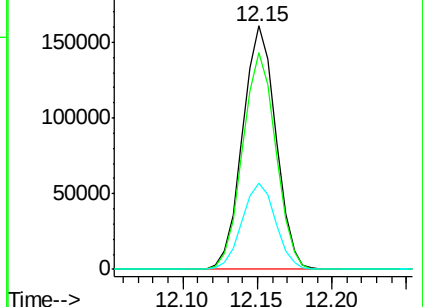
115 35.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.34 min Scan# 1914

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

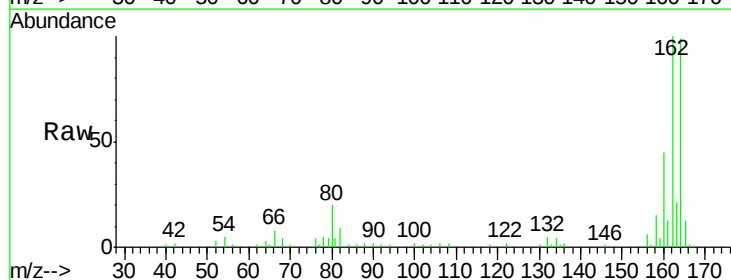
Tgt Ion:164 Resp: 92500

Ion Ratio Lower Upper

164 100

162 100.9 82.4 123.6

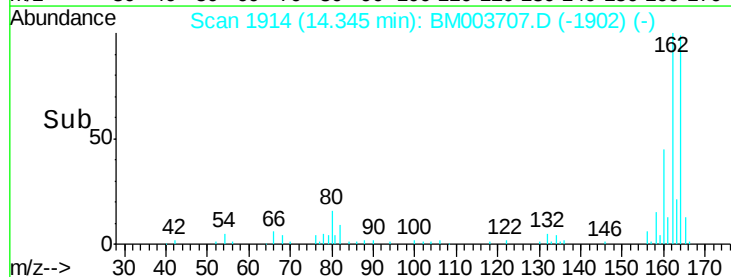
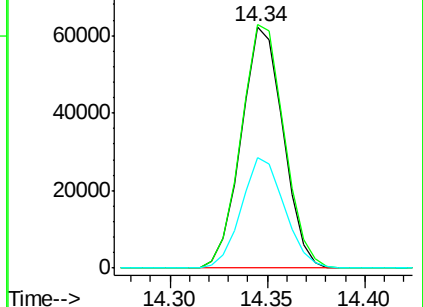
160 45.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.47 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 120349

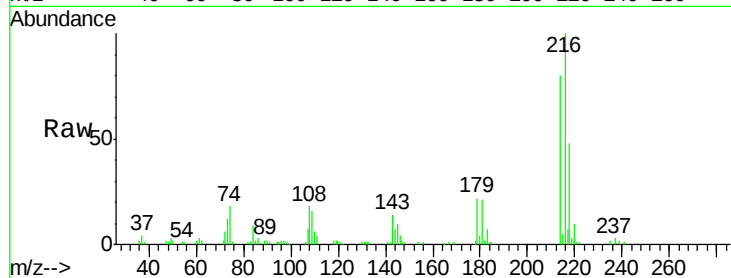
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.7 0.0 0.0#

108 19.9 0.0 0.0#

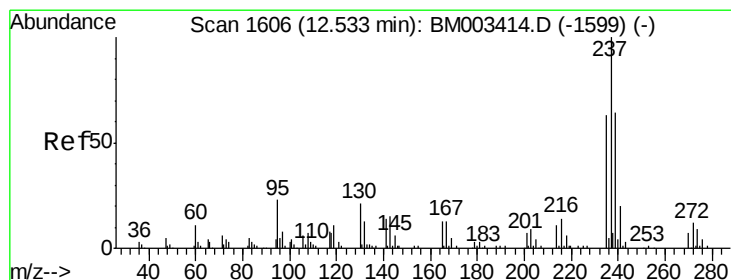
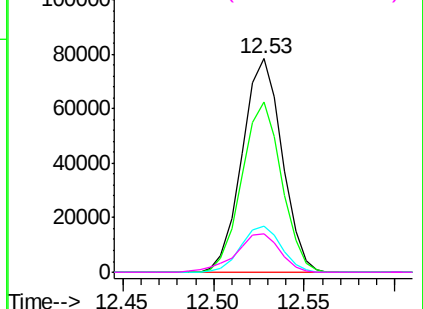
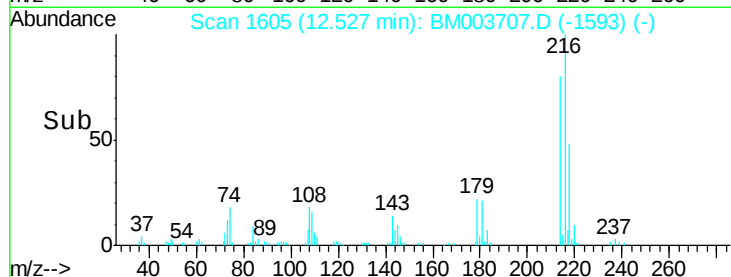


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 37.47 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

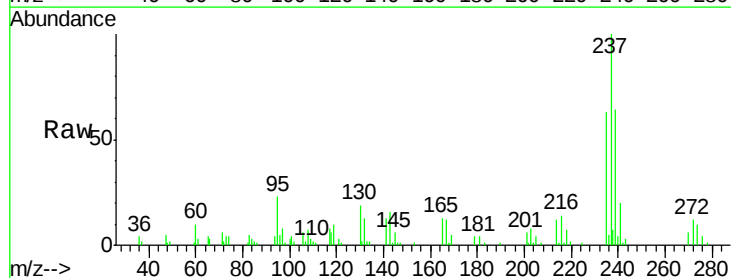
Tgt Ion:237 Resp: 62159

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

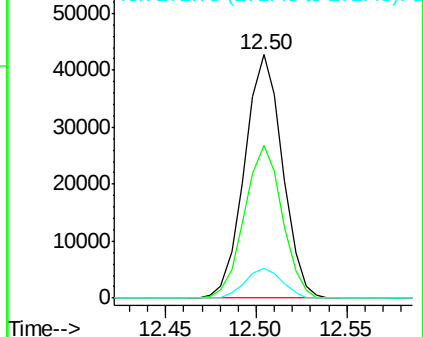
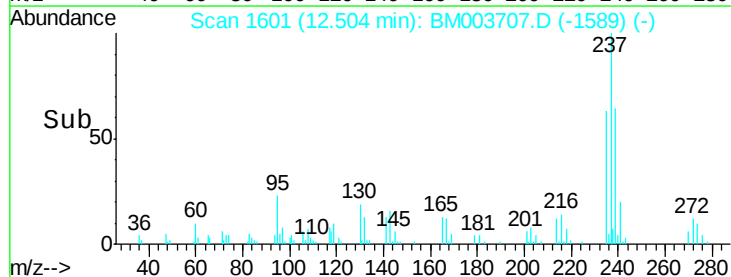
272 12.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

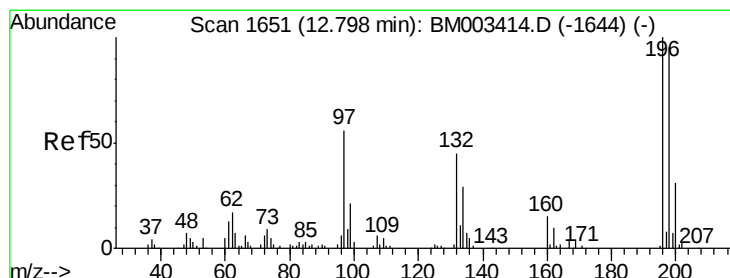
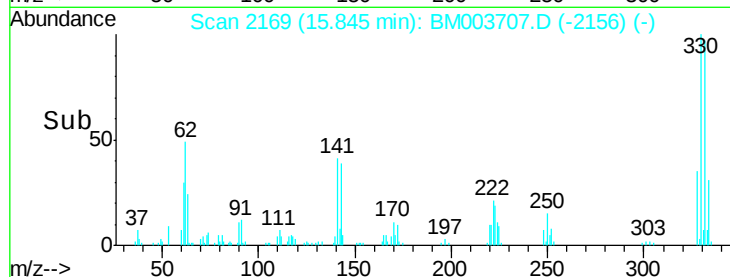
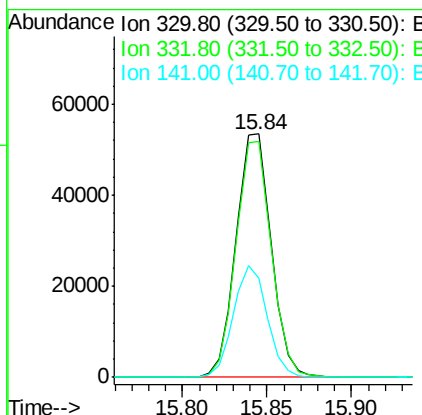
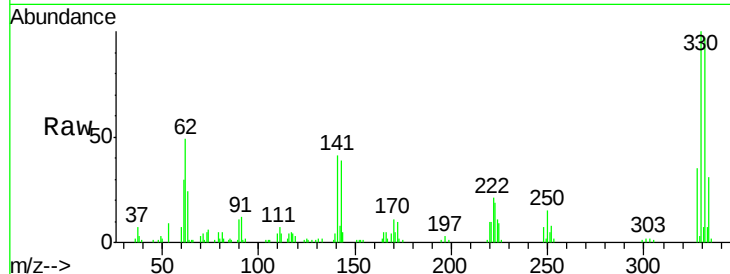




#41
 2,4,6-Tribromophenol
 Concen: 84.15 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

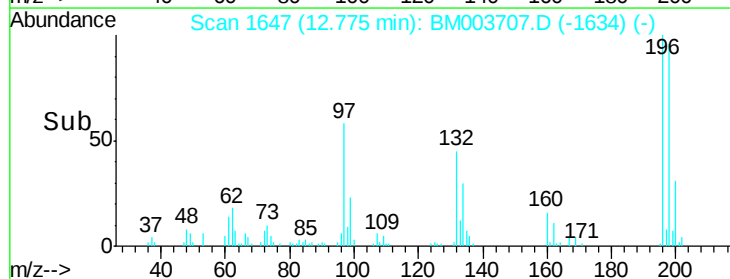
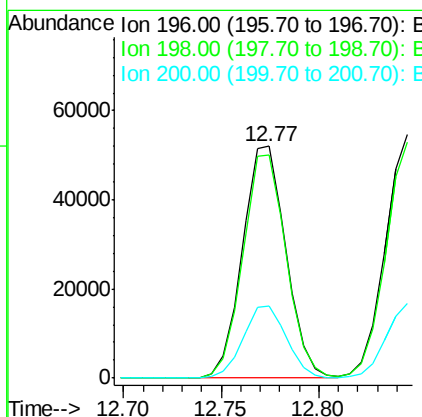
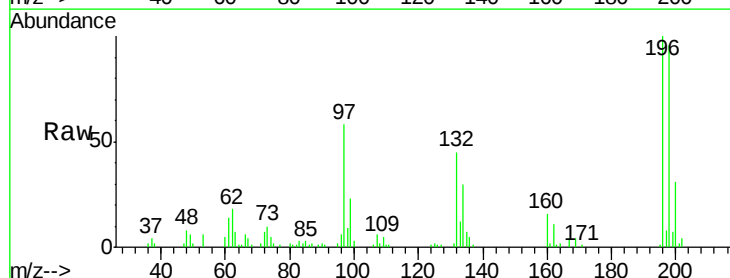
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

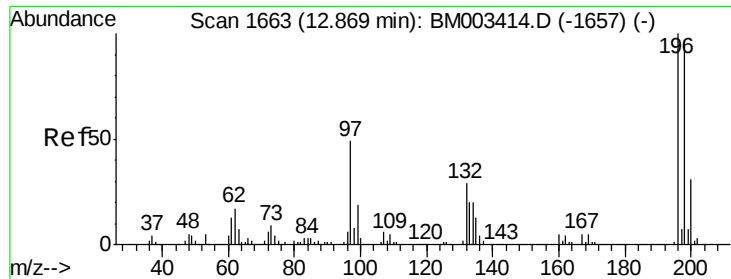
Tot Ion:330 Resp: 77736
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 43.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.43 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:196 Resp: 80360
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 31.0 25.6 38.4

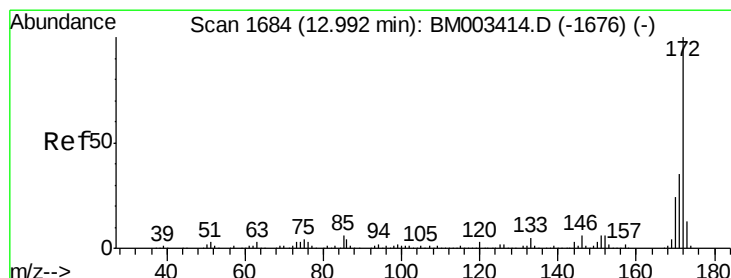
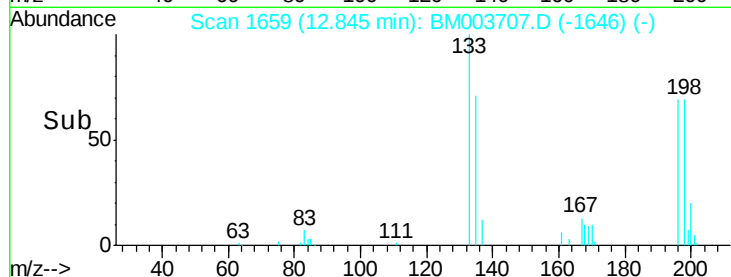
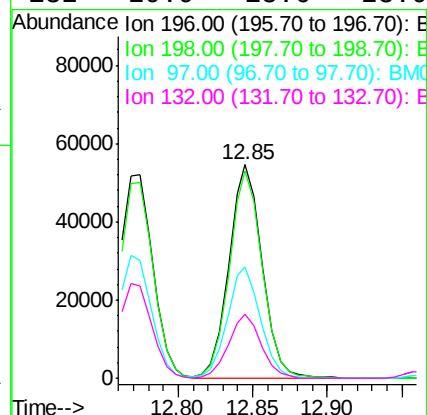
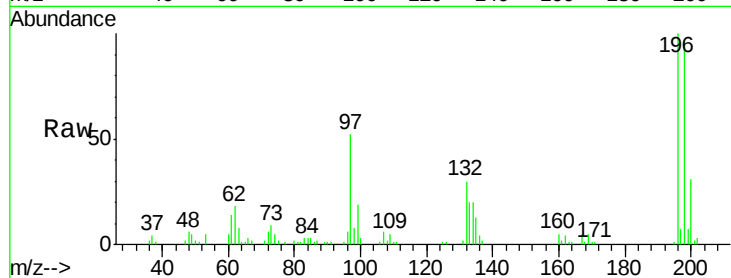




#43
2,4,5-Trichlorophenol
Concen: 41.69 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

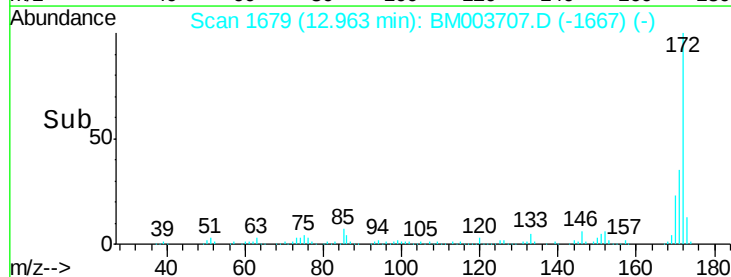
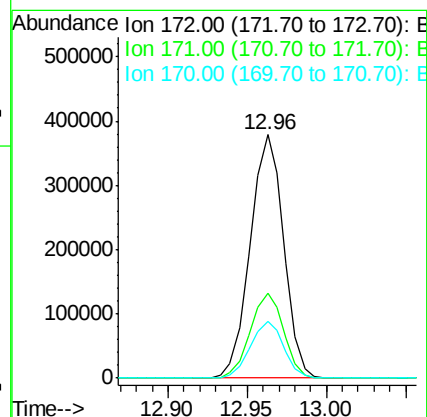
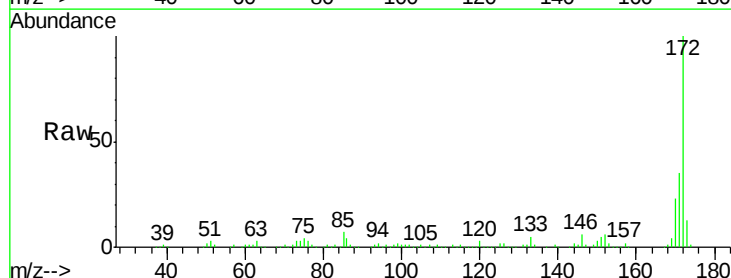
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

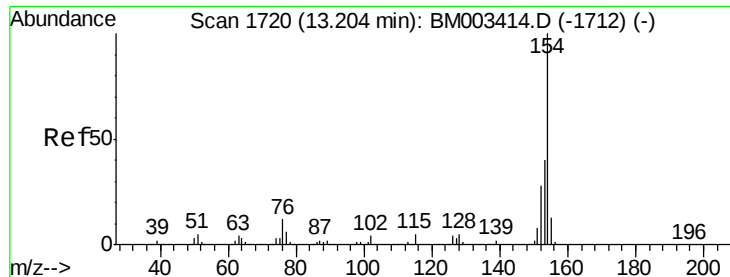
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.0
97	51.9	26.8	40.2
132	29.9	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.57 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	18.8	28.2

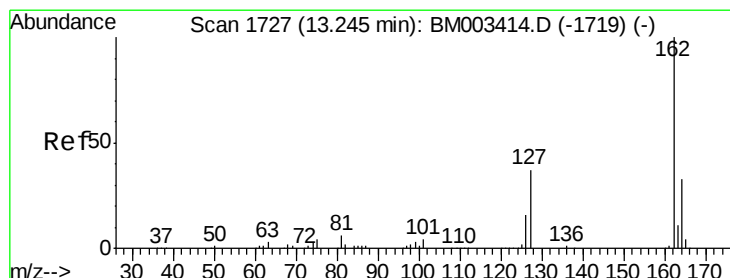
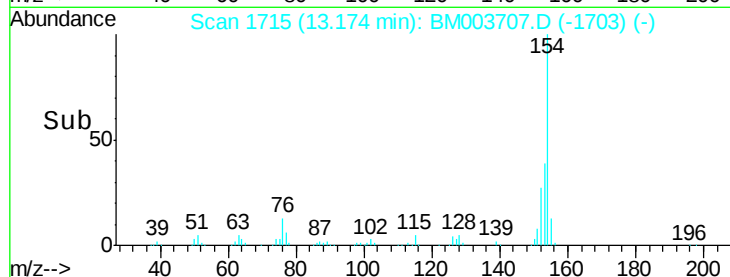
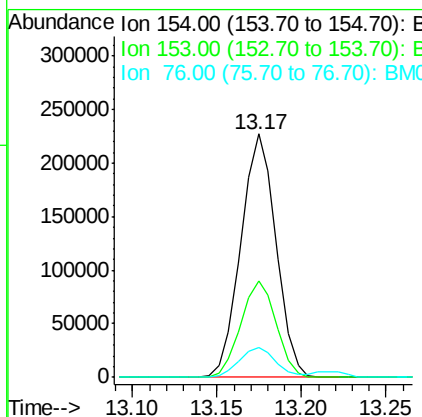
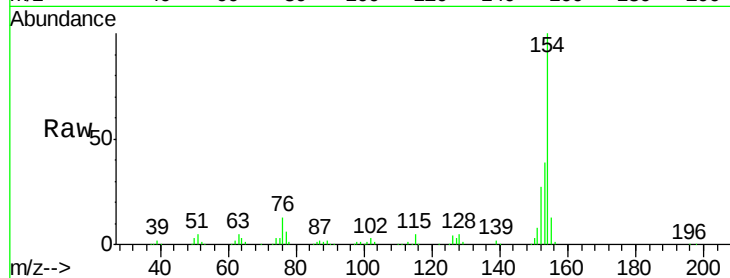




#45
 1,1'-Biphenyl
 Concen: 40.16 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

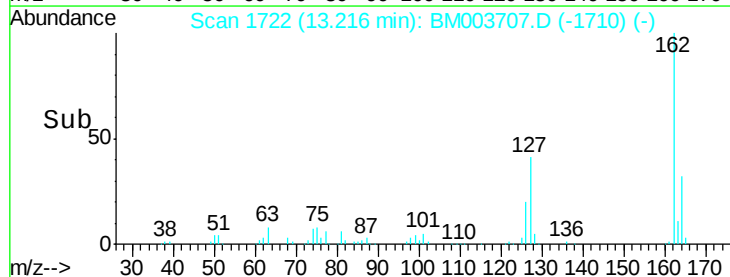
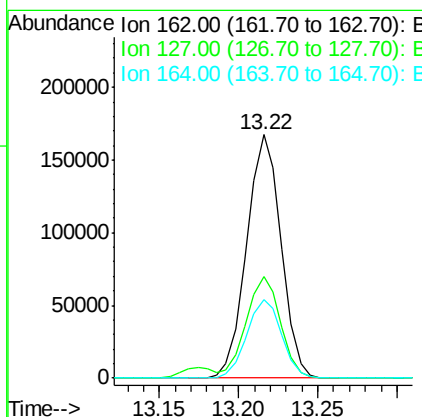
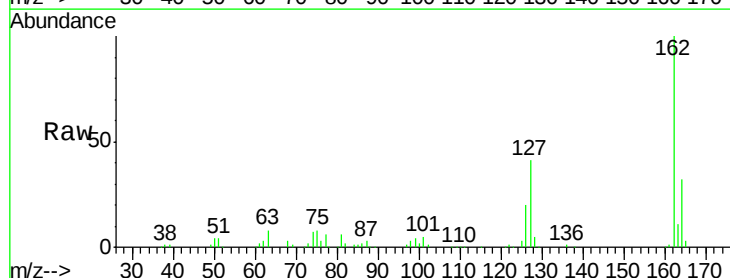
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

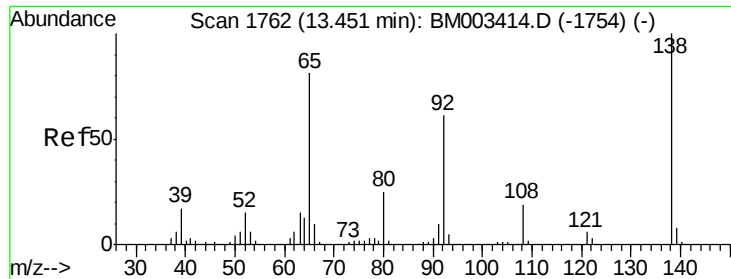
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	12.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 41.81 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.2	26.8	40.2

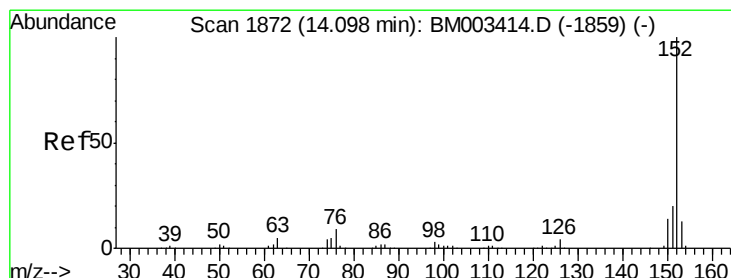
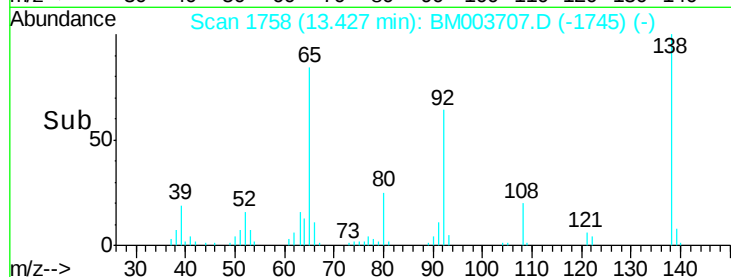
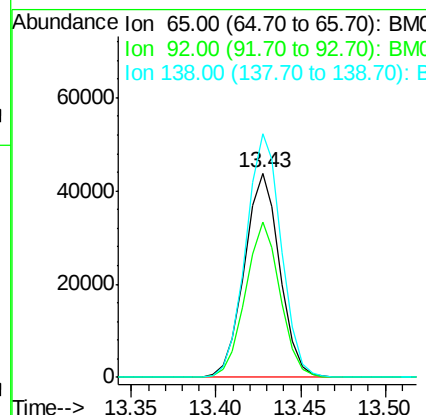
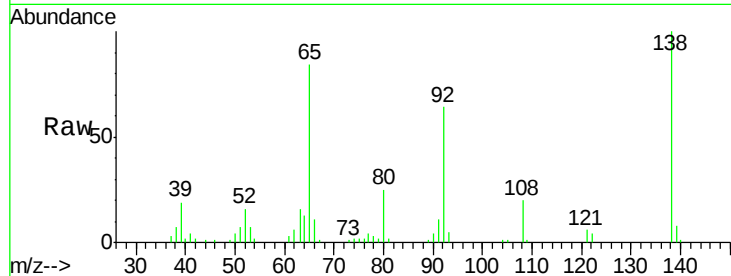




#47
2-Nitroaniline
Concen: 42.61 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

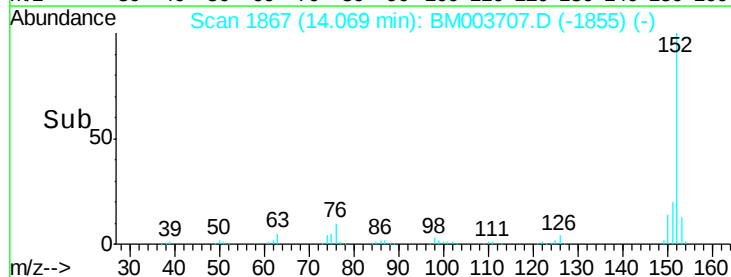
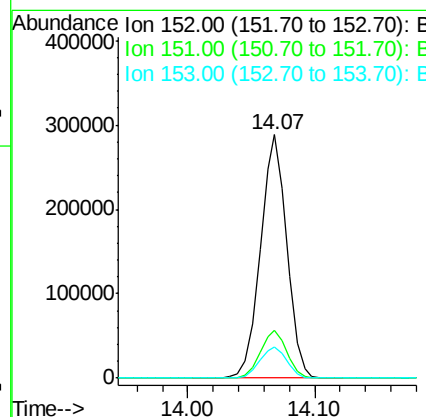
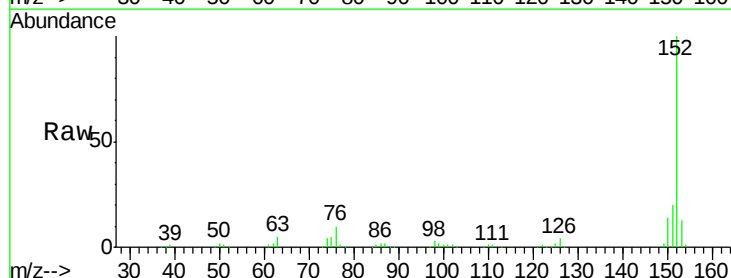
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

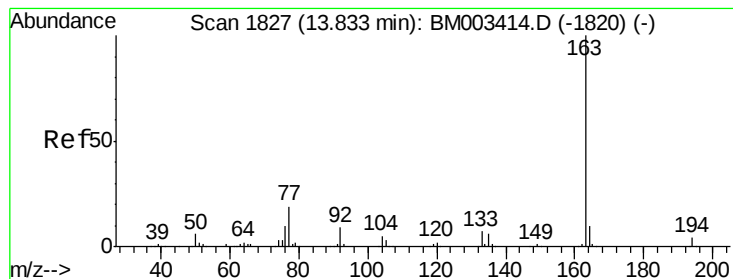
Tot Ion: 65 Resp: 63678
Ion Ratio Lower Upper
65 100
92 75.7 59.1 88.7
138 119.0 93.9 140.9



#48
Acenaphthylene
Concen: 41.59 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion: 152 Resp: 417797
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 40.53 ng

RT: 13.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

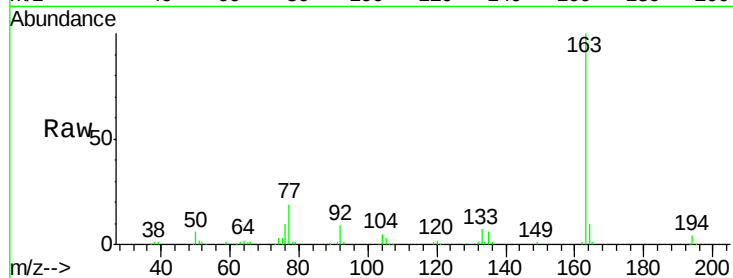
Tot Ion:163 Resp: 308961

Ion Ratio Lower Upper

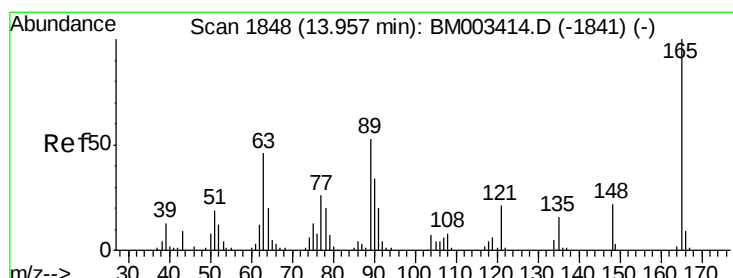
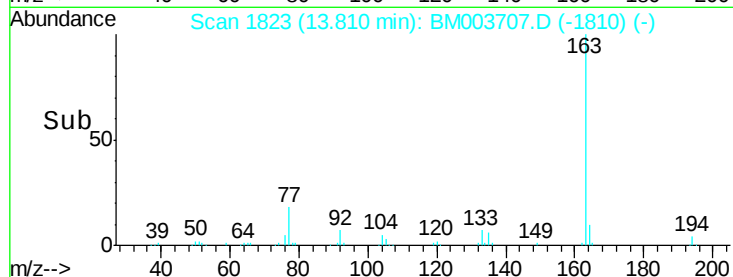
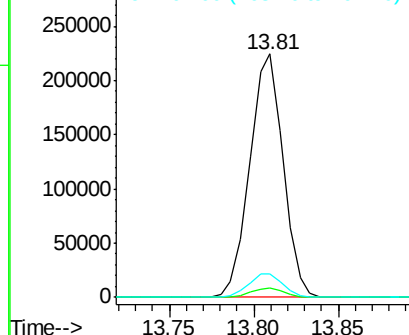
163 100

194 3.9 2.7 4.1

164 9.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.33 ng

RT: 13.93 min Scan# 1843

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

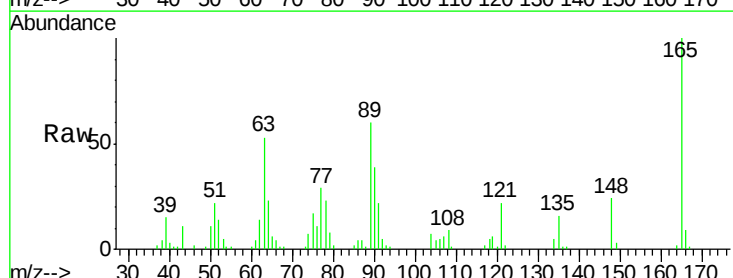
Tgt Ion:165 Resp: 65725

Ion Ratio Lower Upper

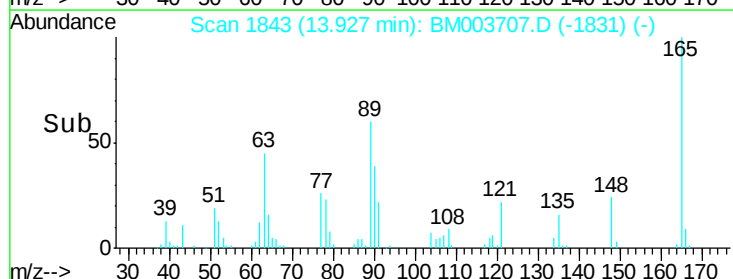
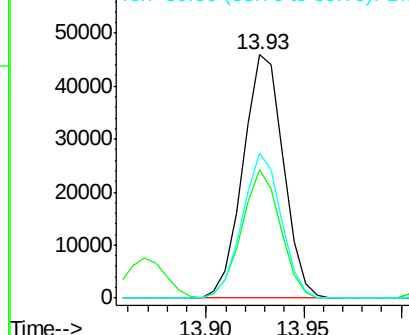
165 100

63 53.0 44.1 66.1

89 59.7 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.35 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

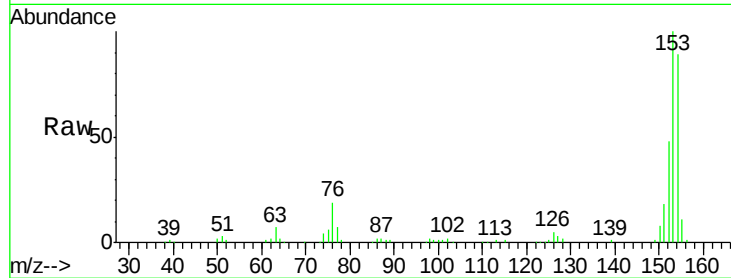
Tot Ion:154 Resp: 240675

Ion Ratio Lower Upper

154 100

153 111.9 90.0 135.0

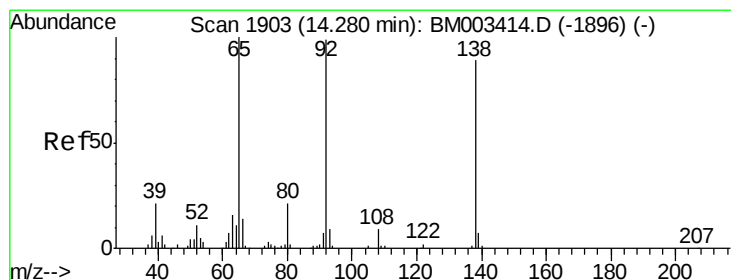
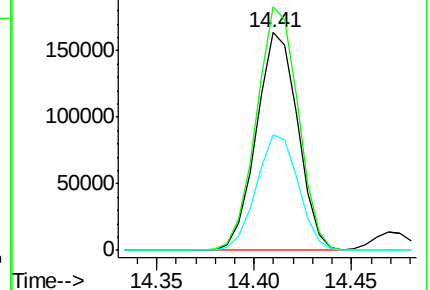
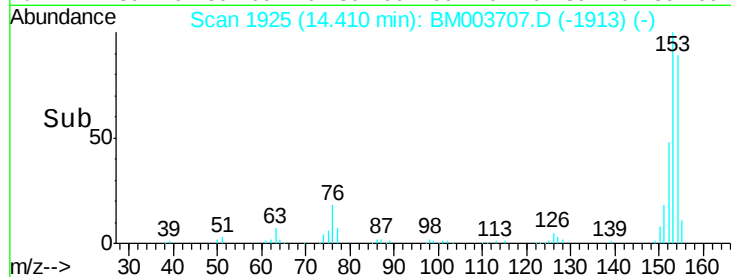
152 53.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.44 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

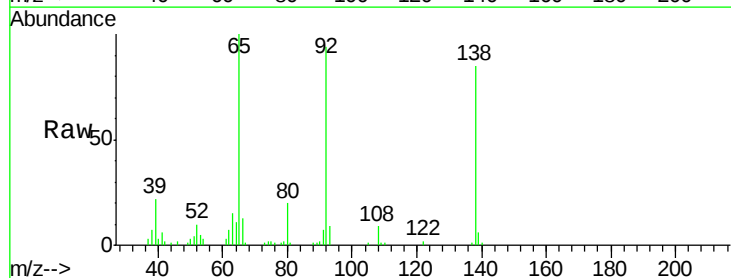
Tgt Ion:138 Resp: 70700

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

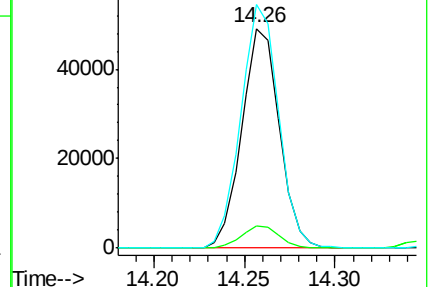
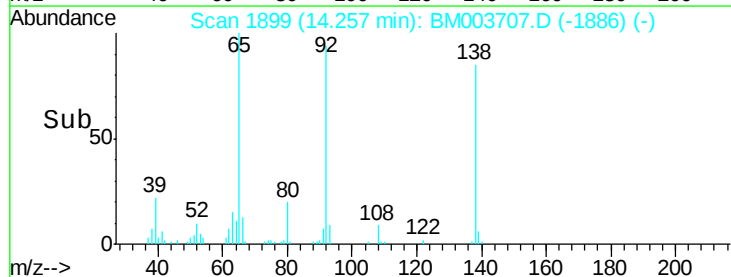
92 110.8 76.6 114.8



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

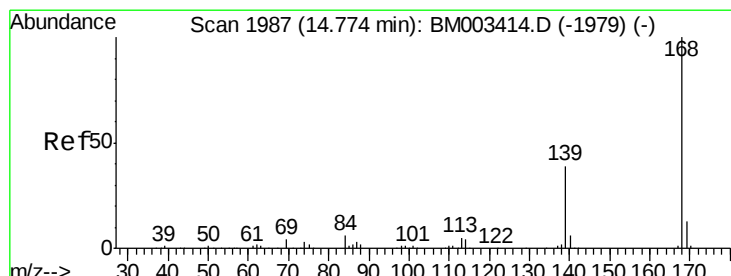
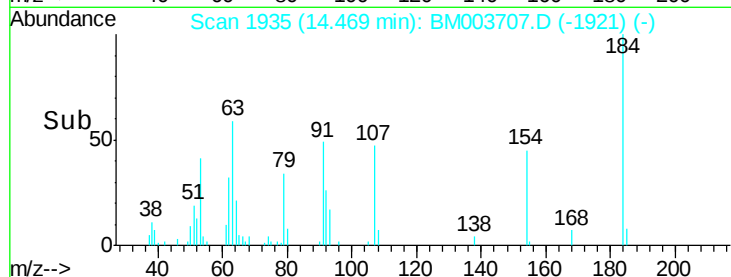
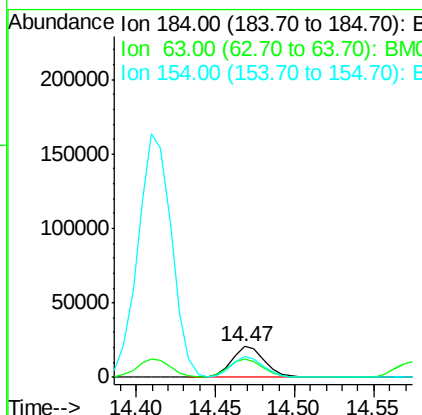
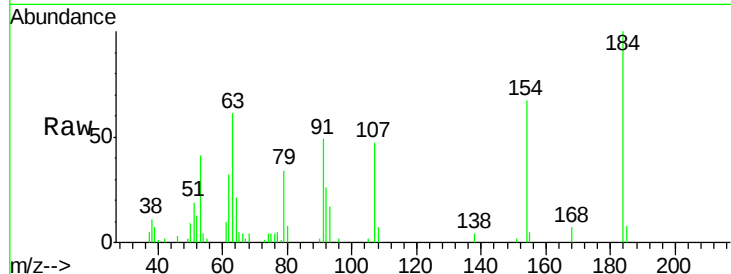




#53
 2,4-Dinitrophenol
 Concen: 37.13 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

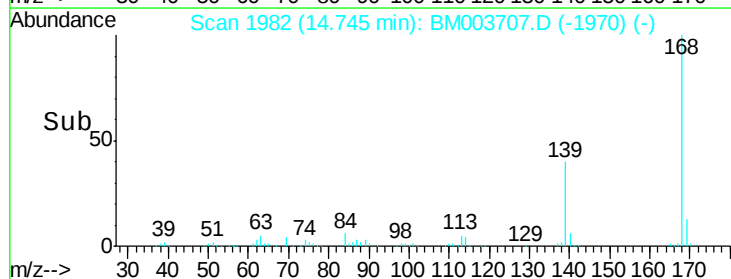
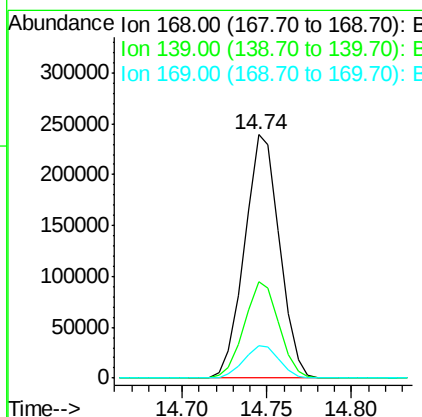
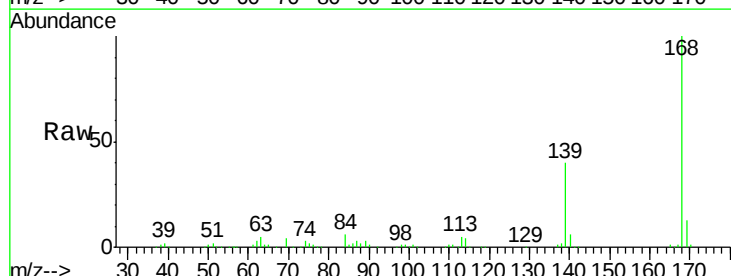
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:184 Resp: 29788
 Ion Ratio Lower Upper
 184 100
 63 61.1 69.2 103.8#
 154 67.1 53.3 79.9



#54
 Dibenzofuran
 Concen: 41.09 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:168 Resp: 345430
 Ion Ratio Lower Upper
 168 100
 139 39.5 27.3 40.9
 169 13.1 10.6 16.0

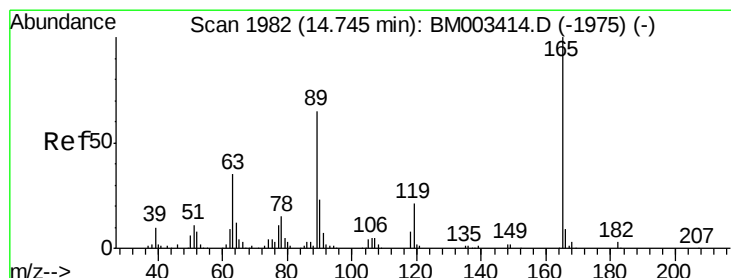
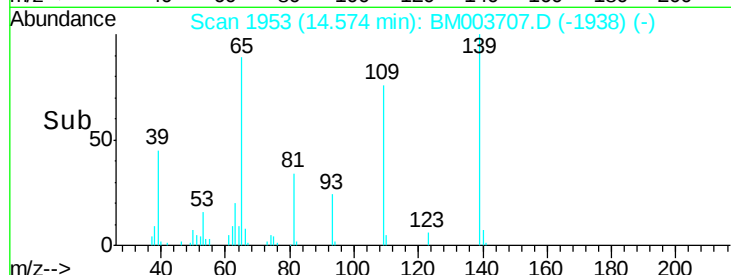
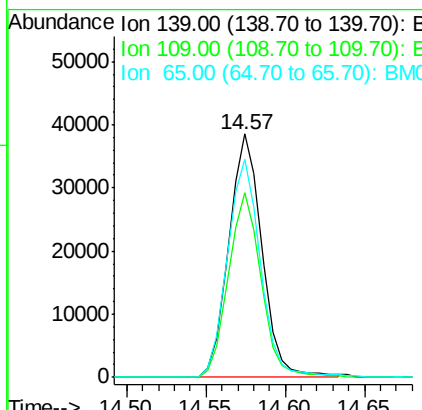
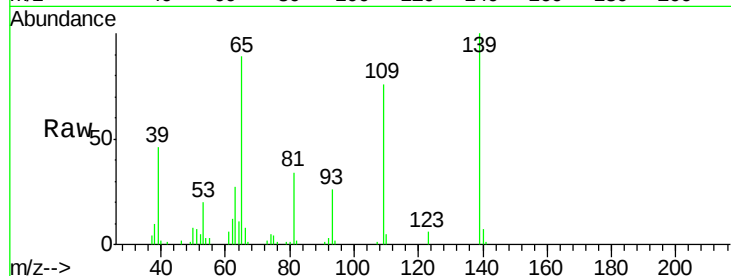




#55
4-Nitrophenol
Concen: 41.53 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

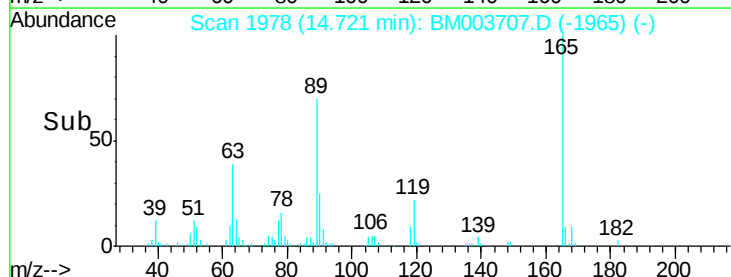
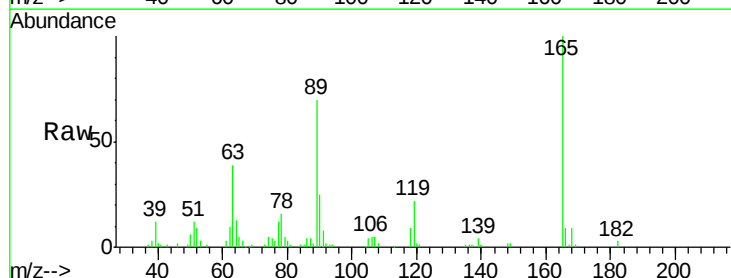
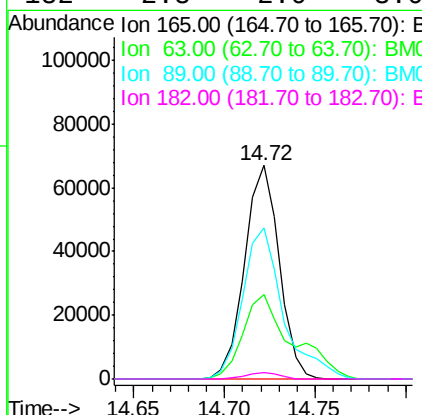
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

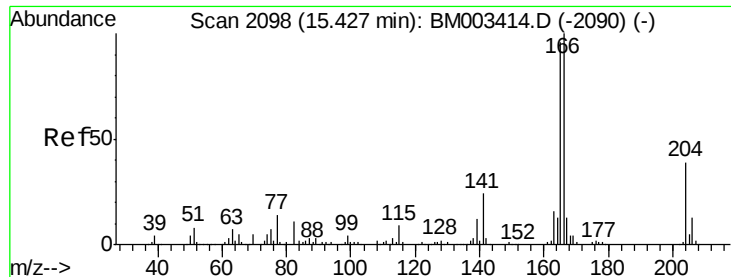
Tot Ion:139 Resp: 55820
Ion Ratio Lower Upper
139 100
109 75.7 37.7 77.7
65 89.3 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 43.16 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:165 Resp: 89069
Ion Ratio Lower Upper
165 100
63 39.4 52.4 78.6#
89 70.5 72.4 108.6#
182 2.8 2.0 3.0

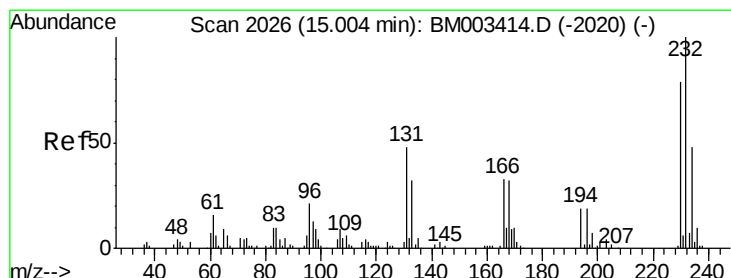
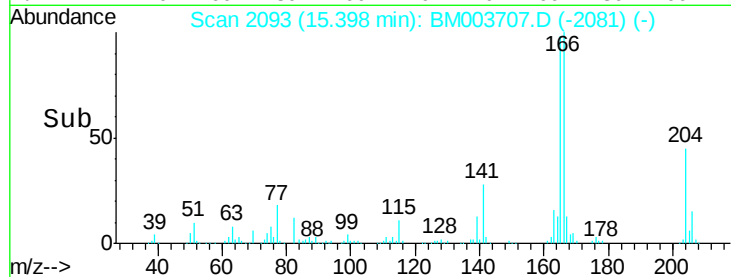
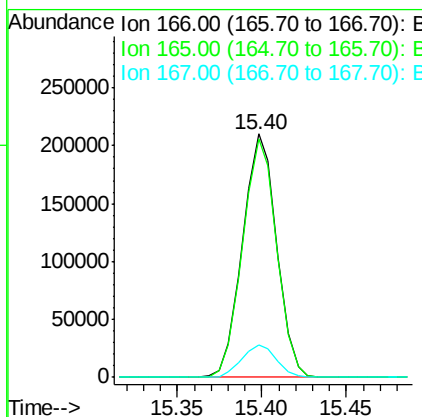
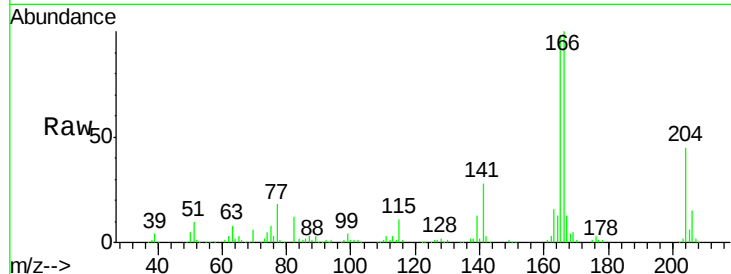




#57
Fluorene
 Concen: 42.27 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

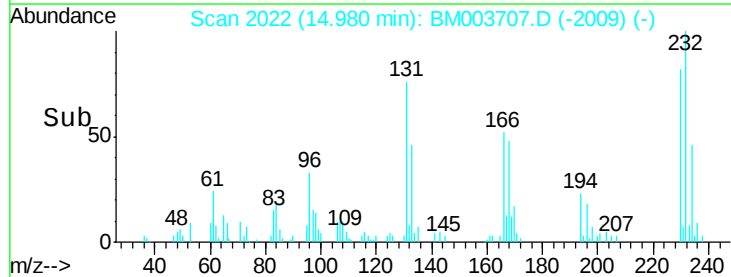
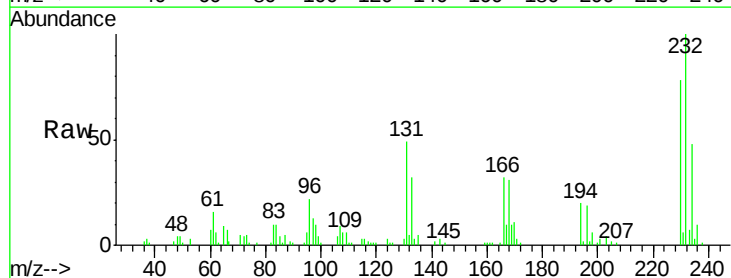
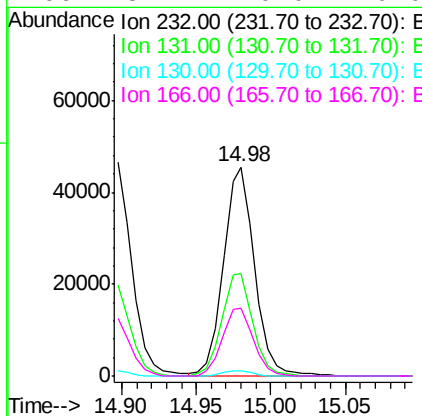
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.0	118.4
167	13.4	10.3	15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.40 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.1	0.0	0.0#
130	2.4	0.0	0.0#
166	32.4	0.0	0.0#

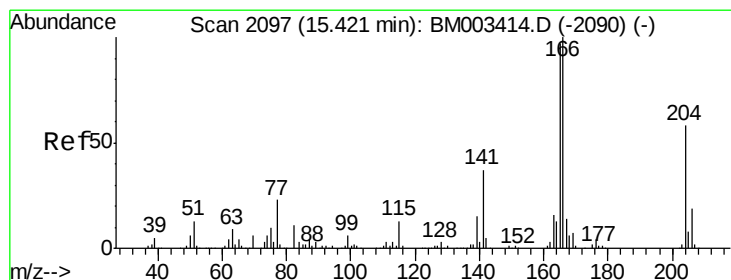
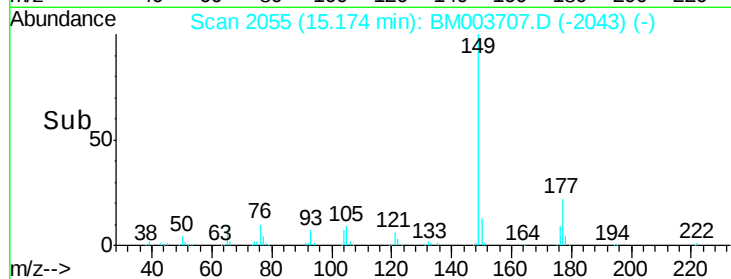
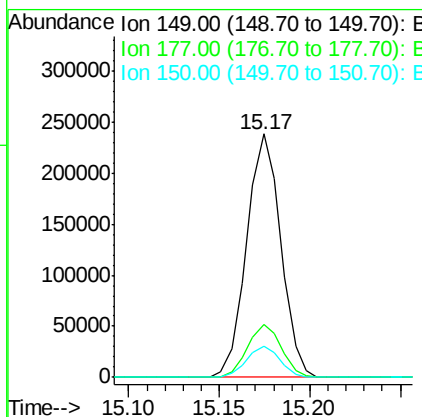
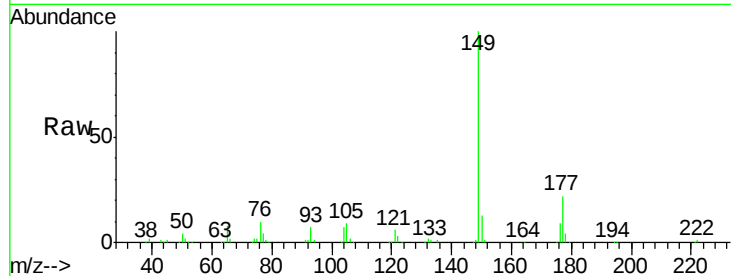




#59
Diethylphthalate
Concen: 41.68 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

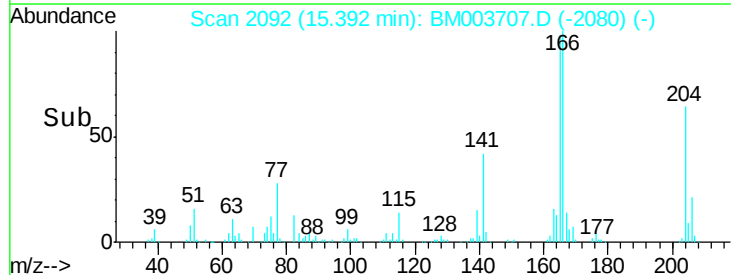
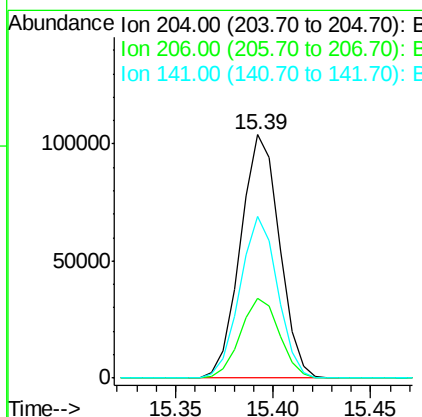
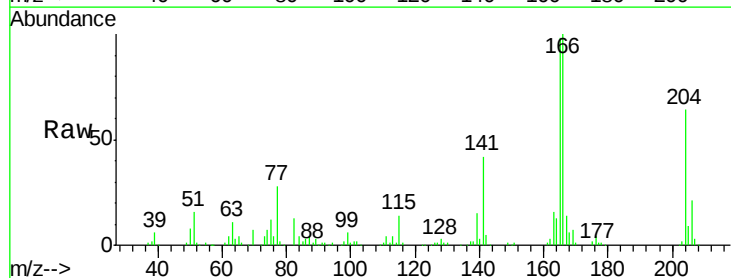
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

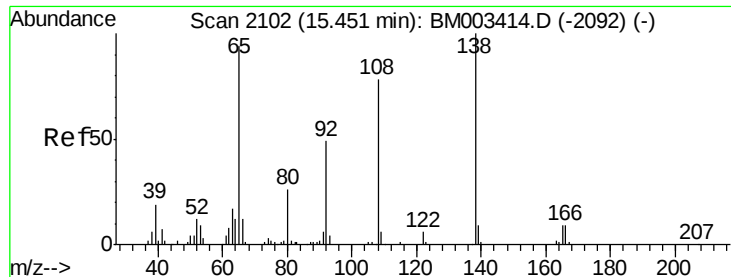
Tot Ion:149 Resp: 311951
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.78 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:204 Resp: 143731
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 66.3 45.2 67.8

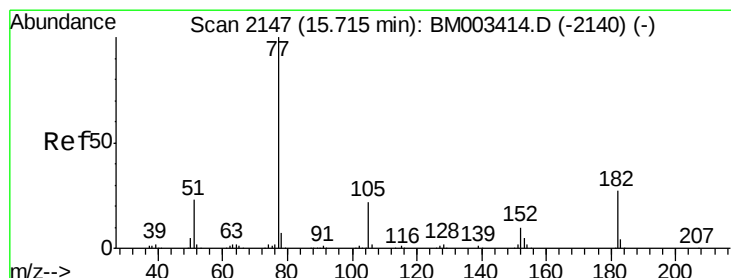
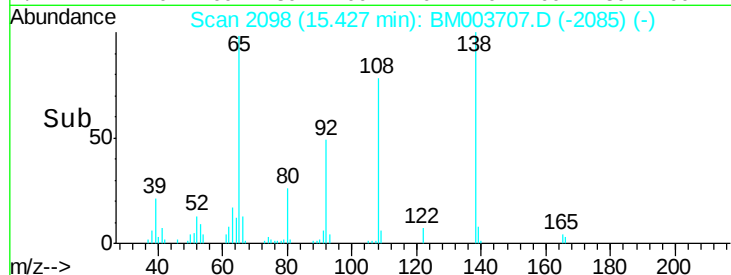
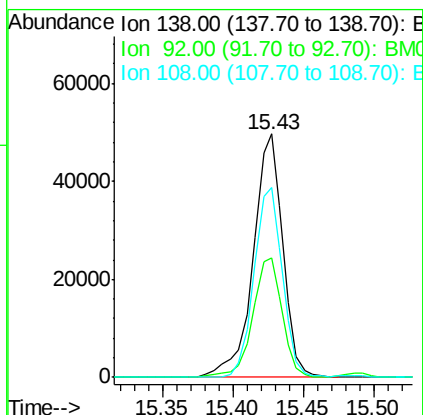
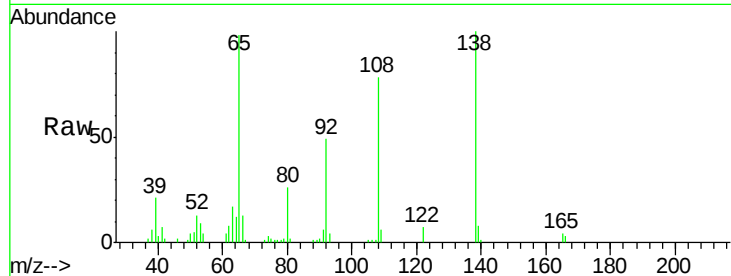




#61
4-Nitroaniline
Concen: 44.17 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

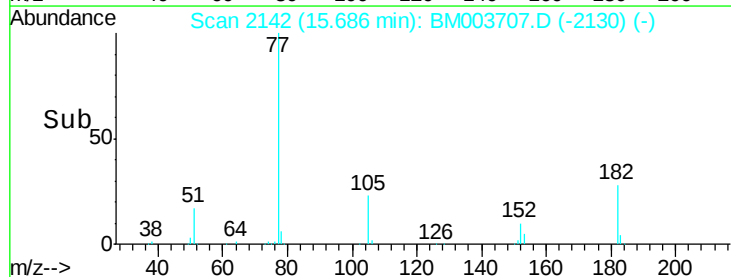
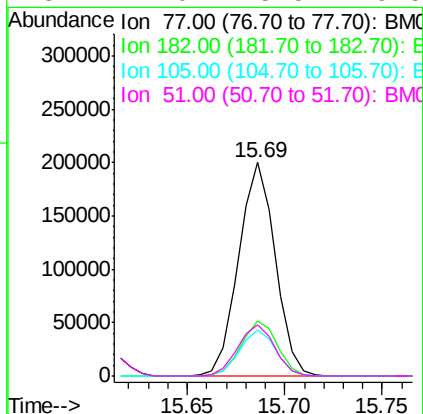
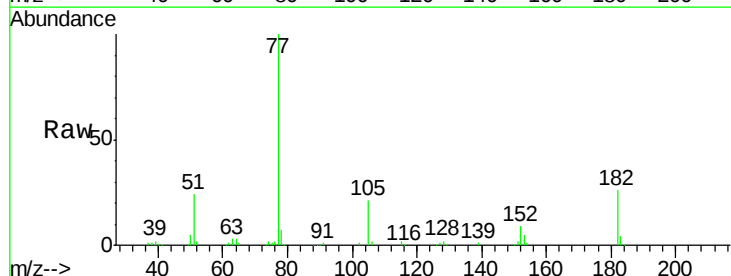
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 73416
Ion Ratio Lower Upper
138 100
92 49.3 16.7 56.7
108 78.0 37.6 77.6#



#62
Azobenzene
Concen: 44.32 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion: 77 Resp: 260014
Ion Ratio Lower Upper
77 100
182 25.6 6.5 46.5
105 21.3 3.8 43.8
51 24.0 5.5 45.5

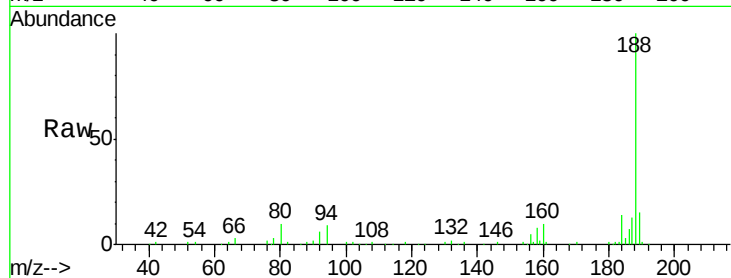




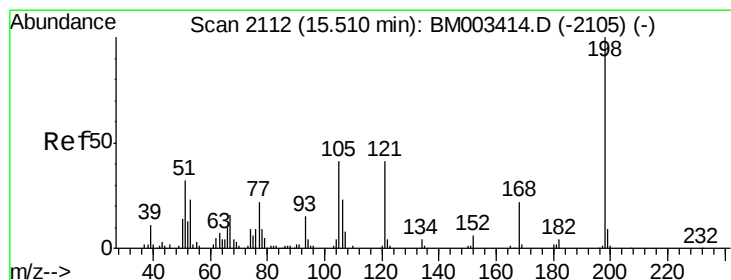
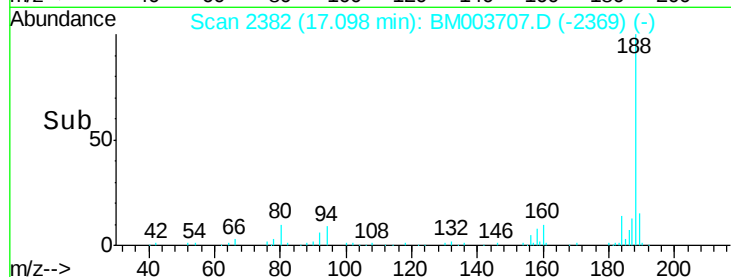
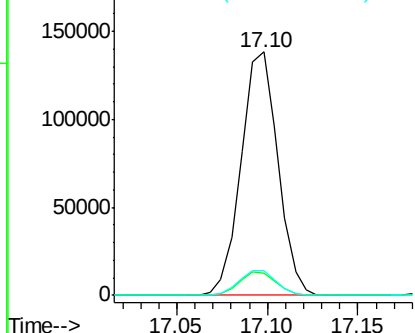
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.10 min Scan# 2382
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 194801
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.7 13.1
 80 10.2 9.3 13.9

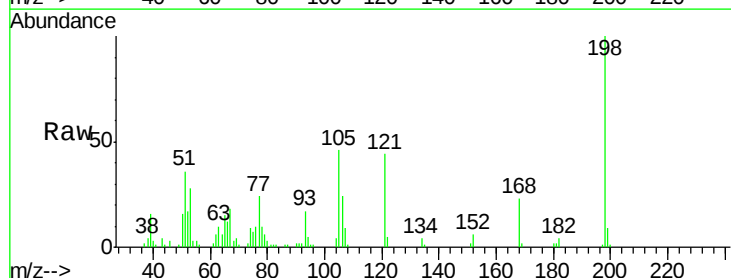


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

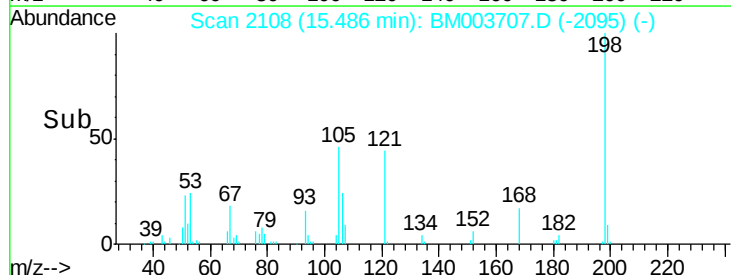
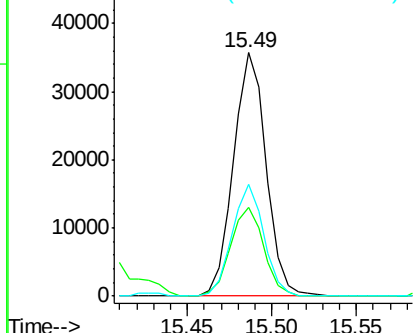


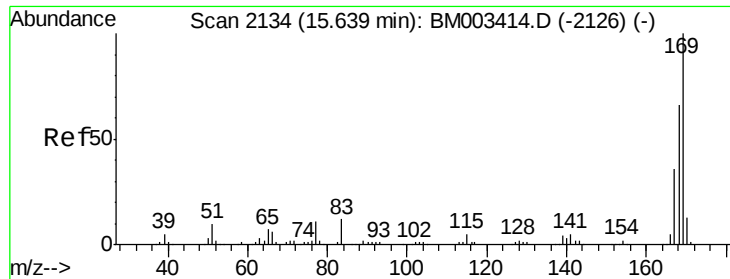
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.81 ng
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:198 Resp: 47967
 Ion Ratio Lower Upper
 198 100
 51 36.4 28.8 68.8
 105 45.7 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

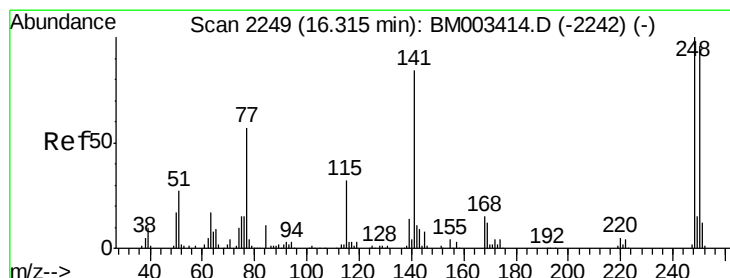
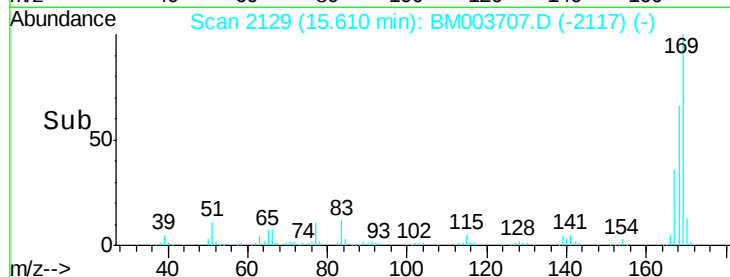
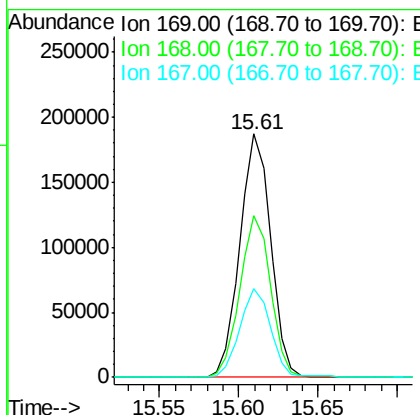
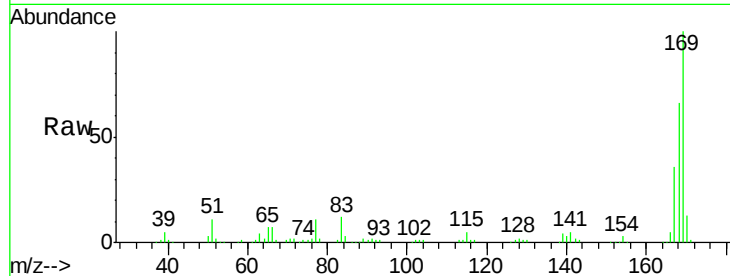




#65
 n-Nitrosodiphenylamine
 Concen: 41.03 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

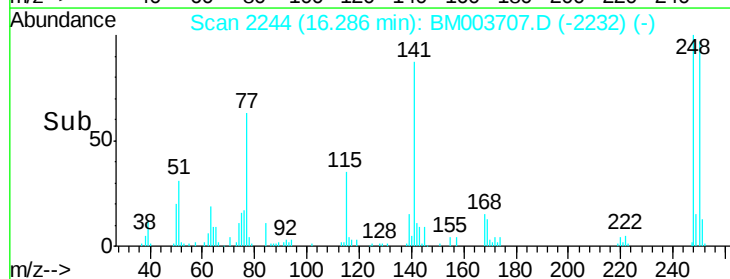
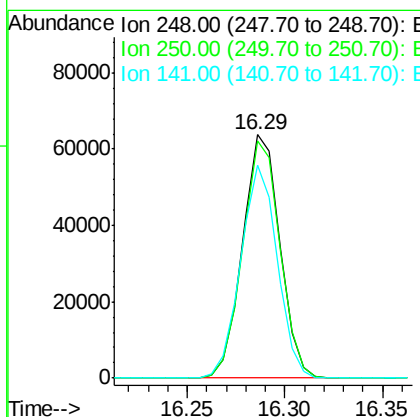
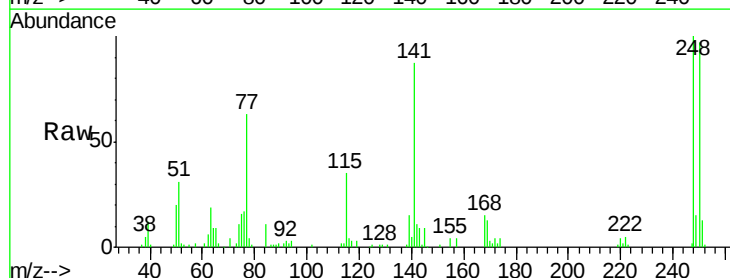
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

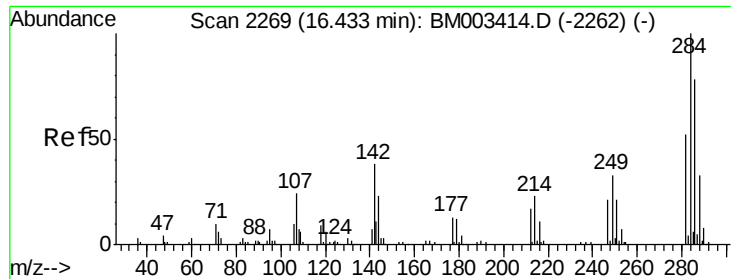
Tot Ion:169 Resp: 252688
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.25 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:248 Resp: 84537
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.4 116.0
 141 87.3 45.2 67.8#

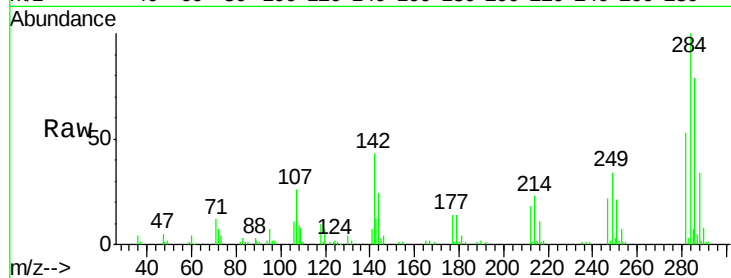




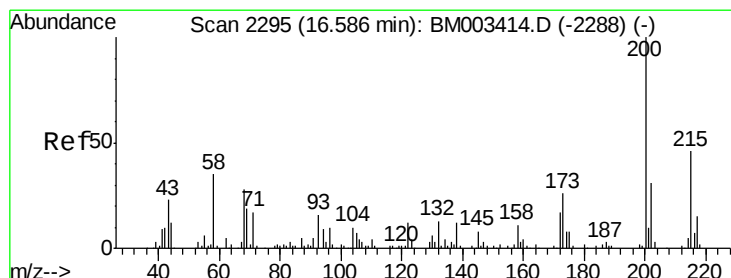
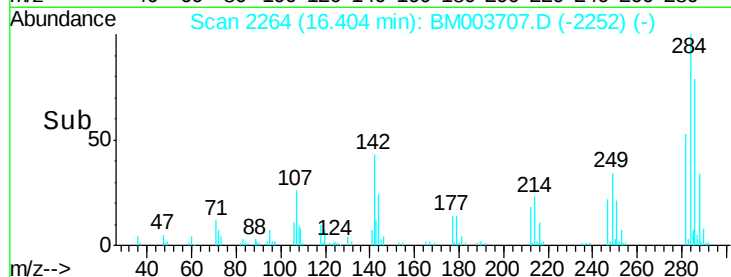
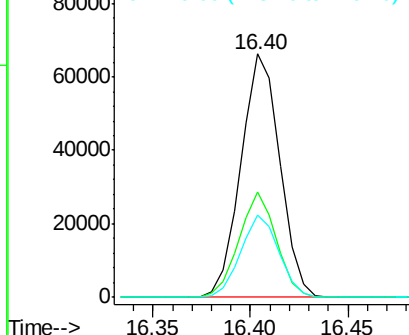
#67
Hexachlorobenzene
Concen: 40.52 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 91431
Ion Ratio Lower Upper
284 100
142 43.1 20.4 30.6#
249 33.7 23.8 35.6

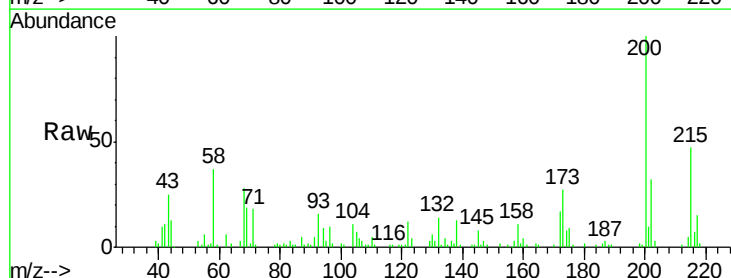


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

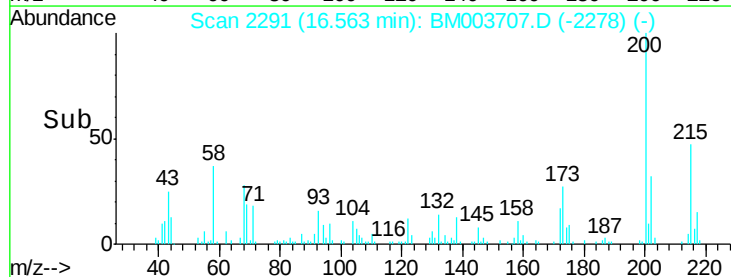
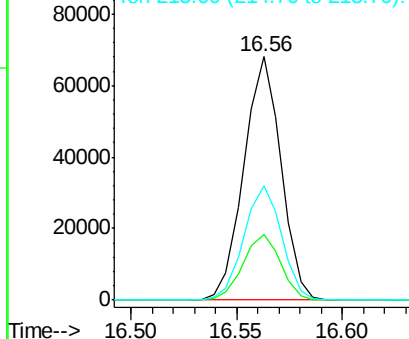


#68
Atrazine
Concen: 43.28 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:200 Resp: 83125
Ion Ratio Lower Upper
200 100
173 26.8 4.8 44.8
215 47.1 26.9 66.9



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

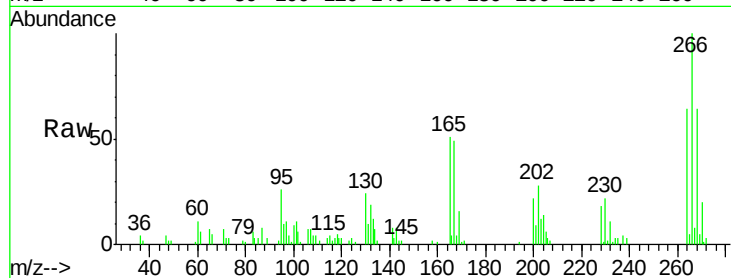




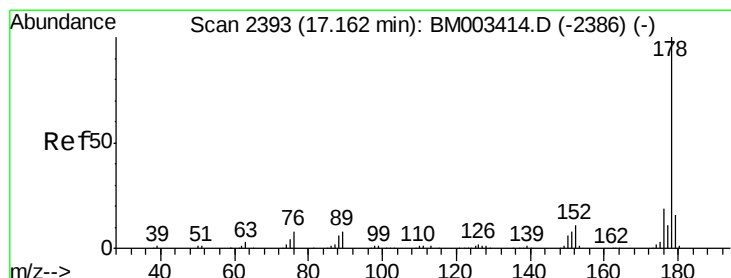
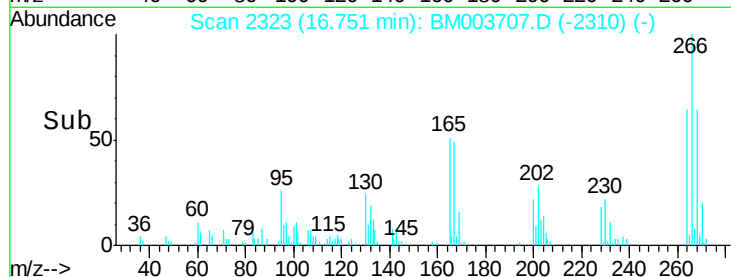
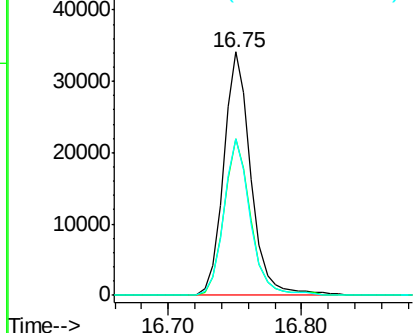
#69
 Pentachlorophenol
 Concen: 38.04 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	64.1	49.0	73.4

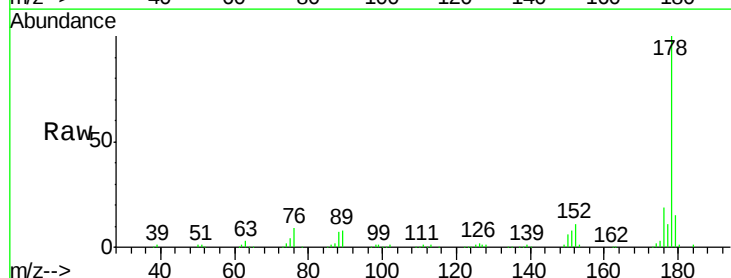


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

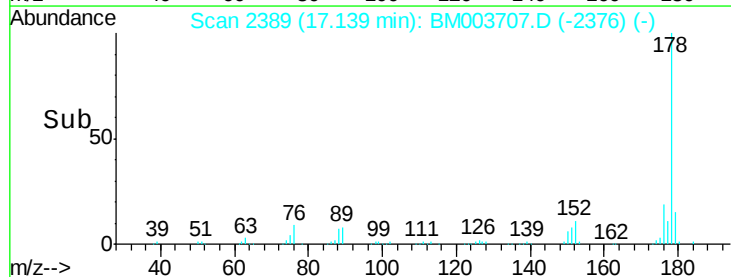
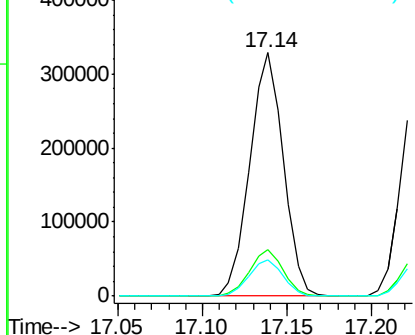


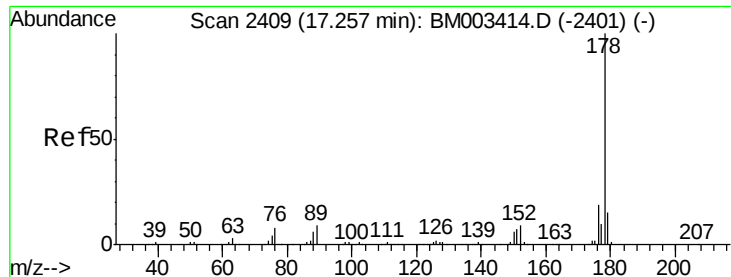
#70
 Phenanthrene
 Concen: 41.64 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.0	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

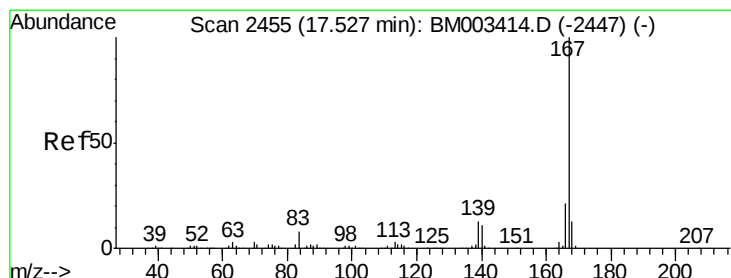
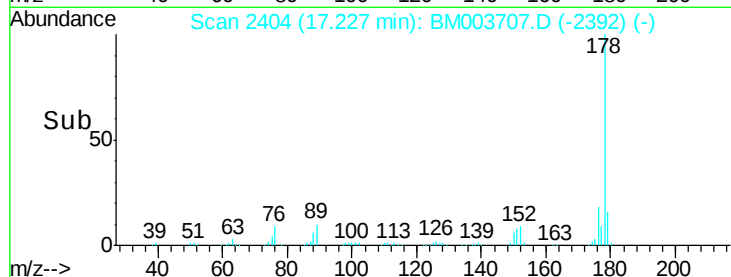
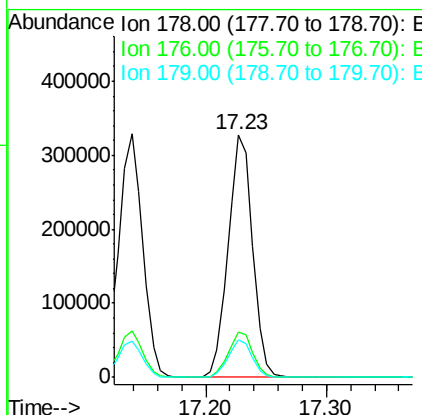
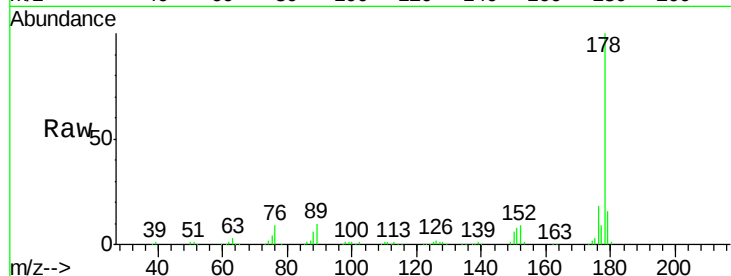




#71
 Anthracene
 Concen: 42.30 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

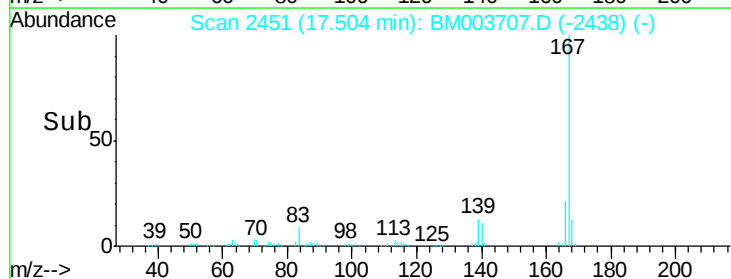
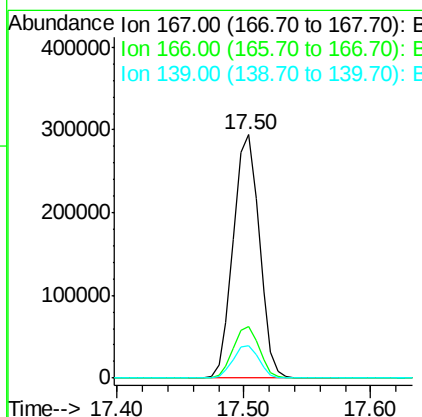
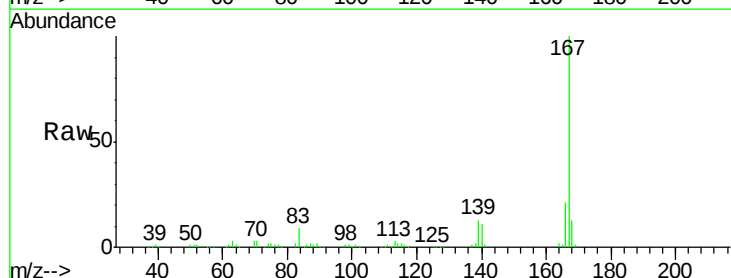
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 459459
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 44.28 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion:167 Resp: 418979
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 10.8 16.2

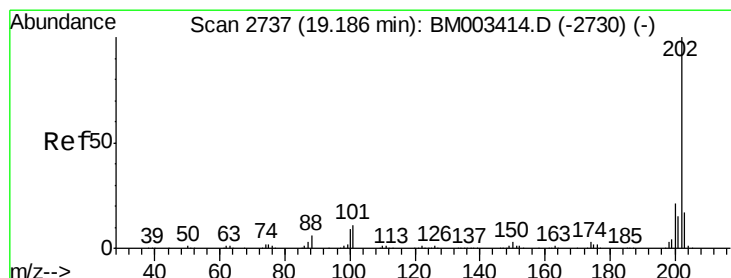
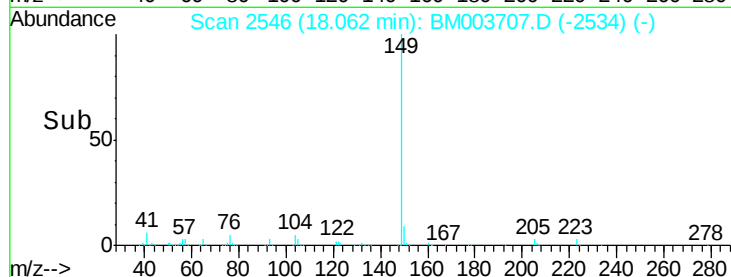
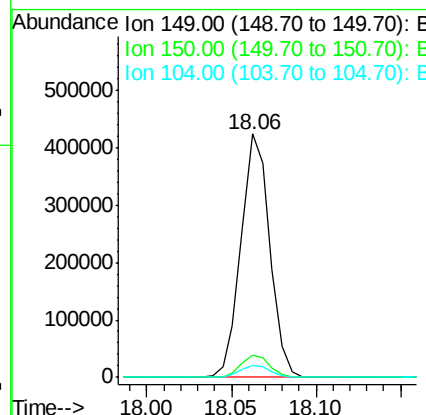
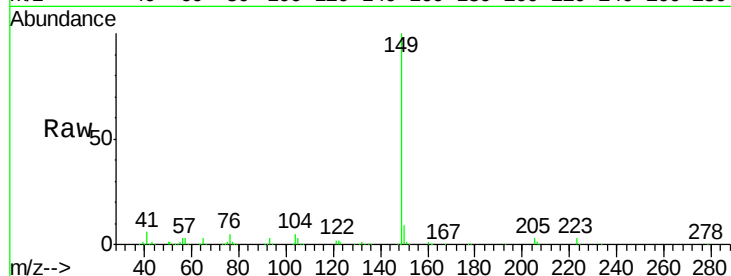




#73
Di-n-butylphthalate
Concen: 45.42 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

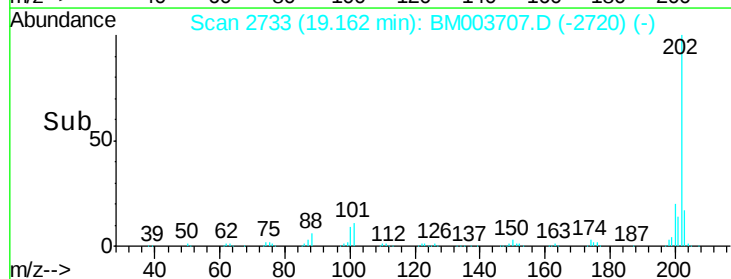
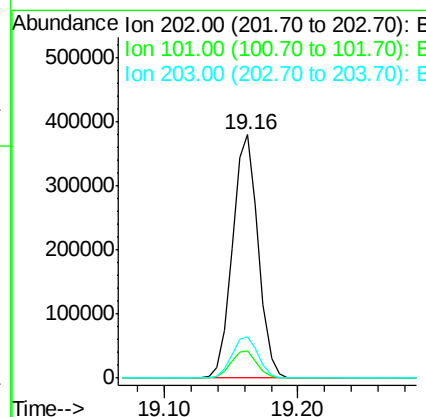
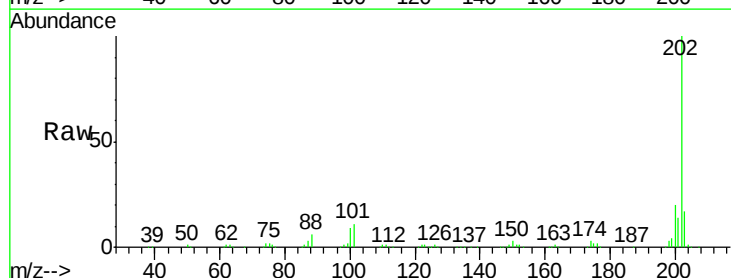
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

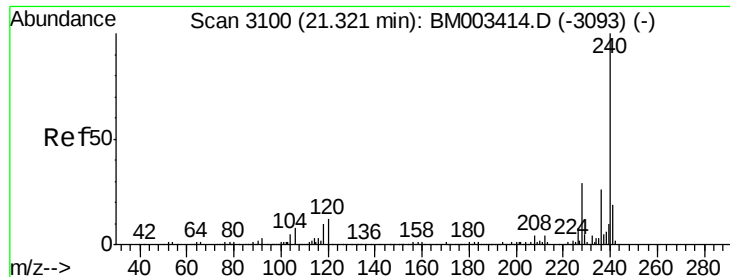
Tot Ion:149 Resp: 502437
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 45.29 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:202 Resp: 510562
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

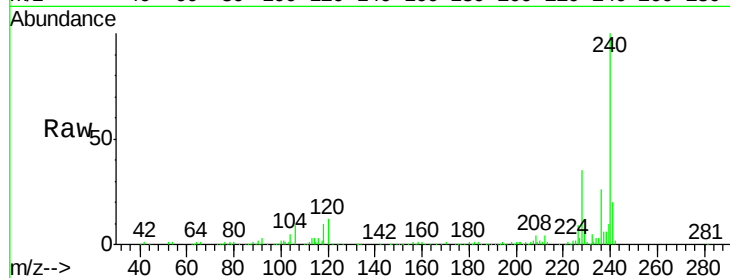
Tot Ion:240 Resp: 208973

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

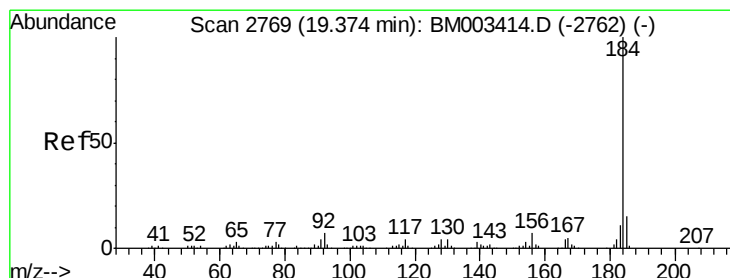
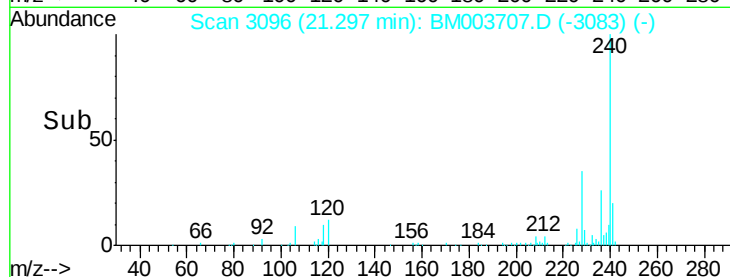
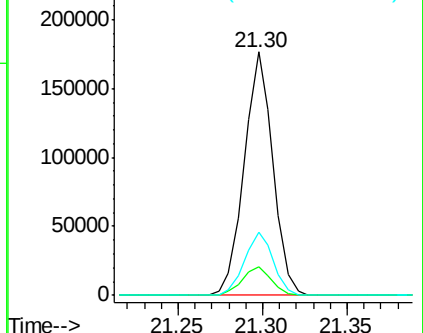
236 25.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.84 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

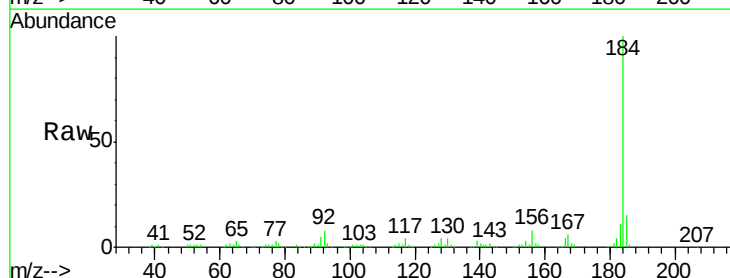
Tgt Ion:184 Resp: 280101

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

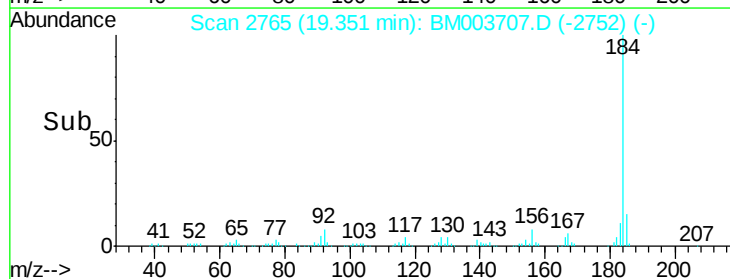
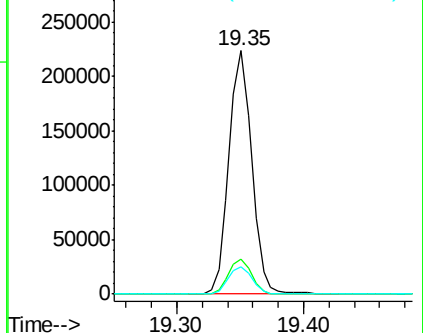
183 11.3 8.9 13.3

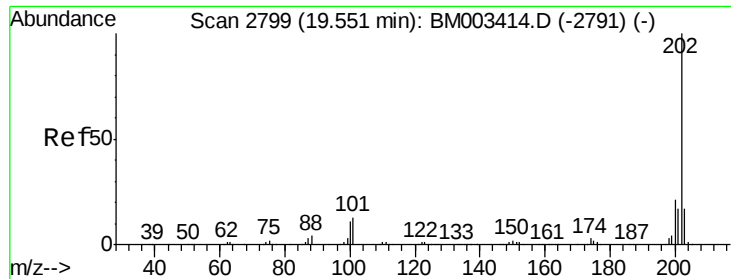


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

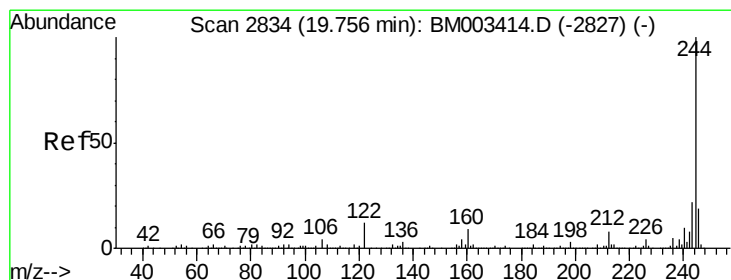
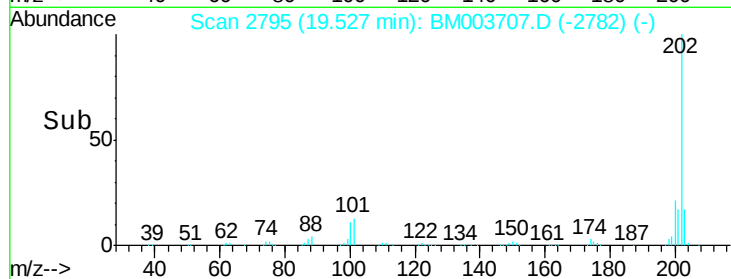
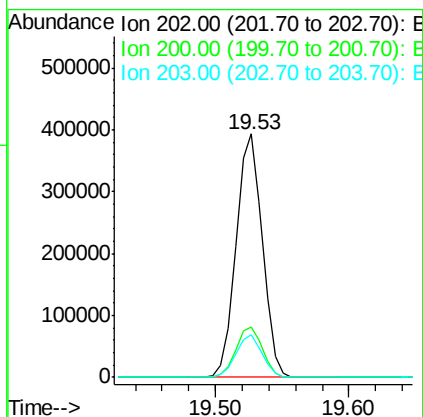
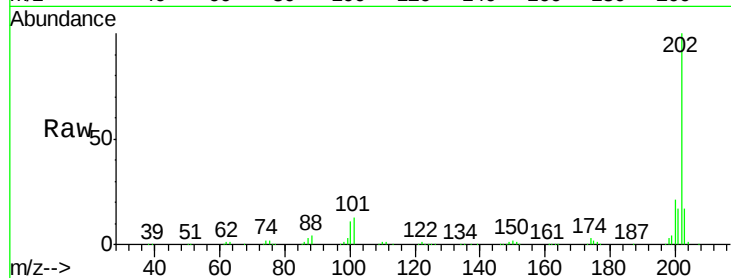




#77
Pvrene
Concen: 36.52 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

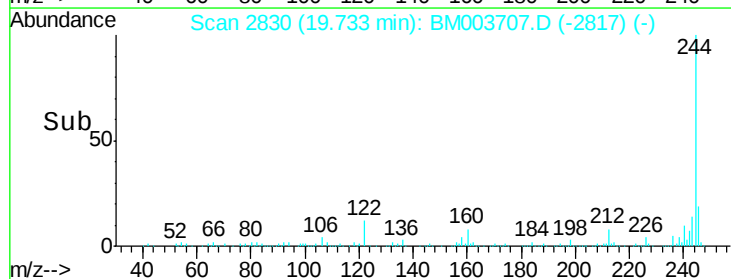
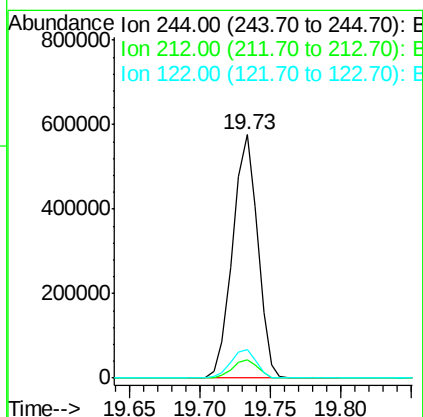
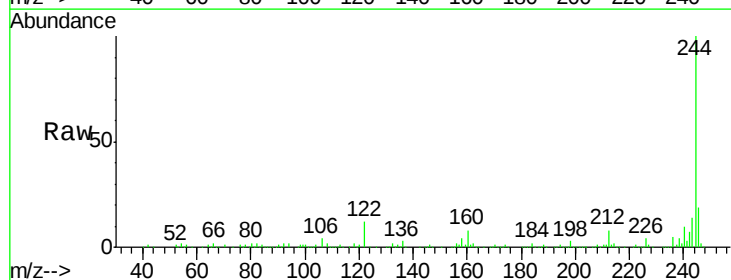
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.5	14.1	21.1



#78
Terphenyl-d14
Concen: 80.39 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.7	6.2	9.4#

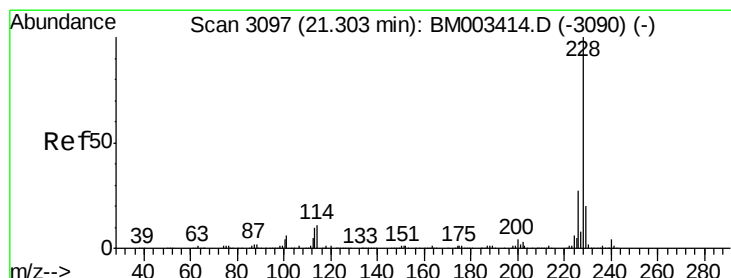
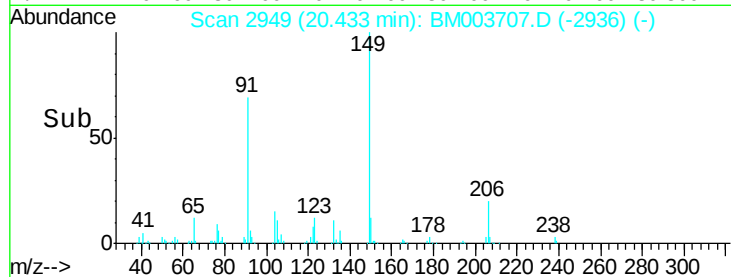
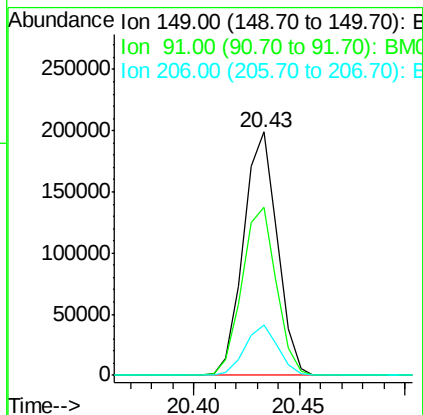
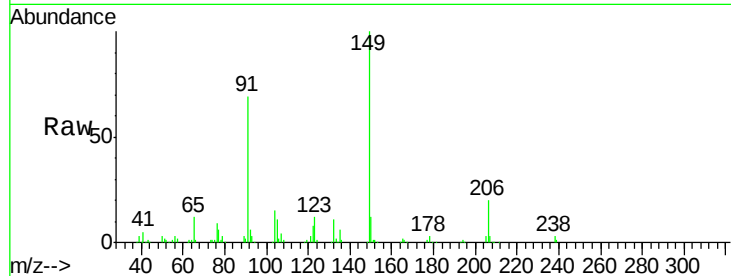




#79
Butylbenzylphthalate
Concen: 39.13 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

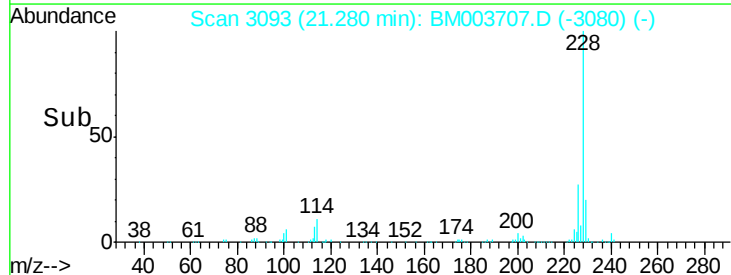
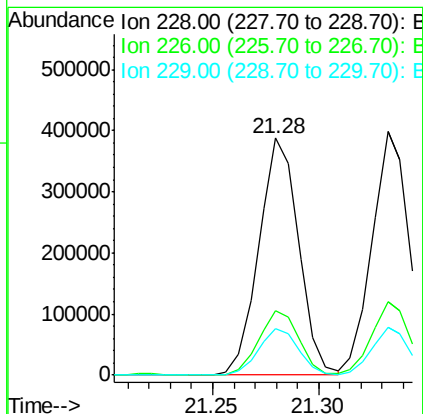
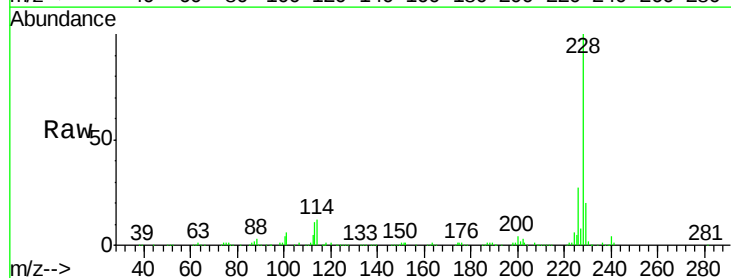
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

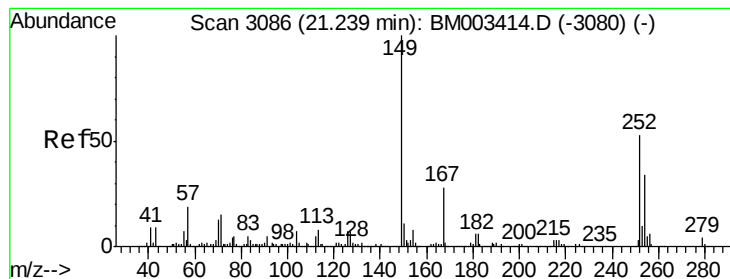
Tot Ion:149 Resp: 220846
Ion Ratio Lower Upper
149 100
91 68.9 50.1 75.1
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.56 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:228 Resp: 508225
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 45.93 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

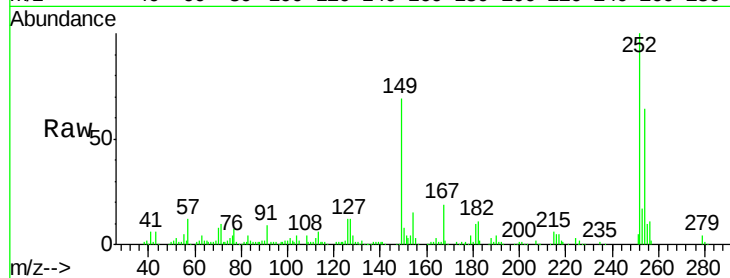
Tot Ion:252 Resp: 183216

Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

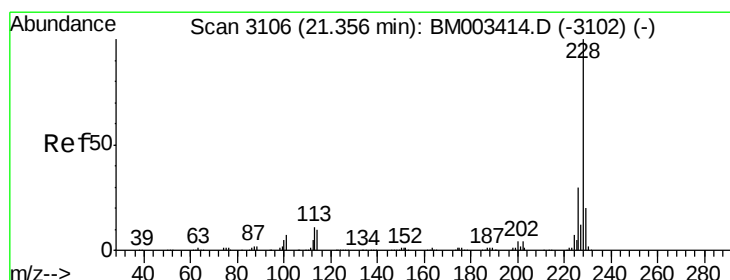
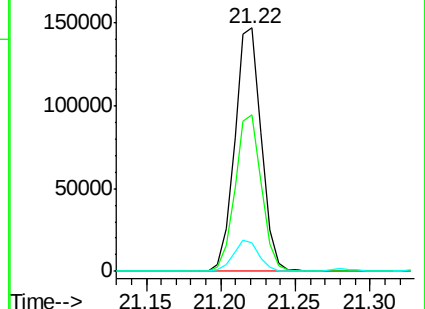
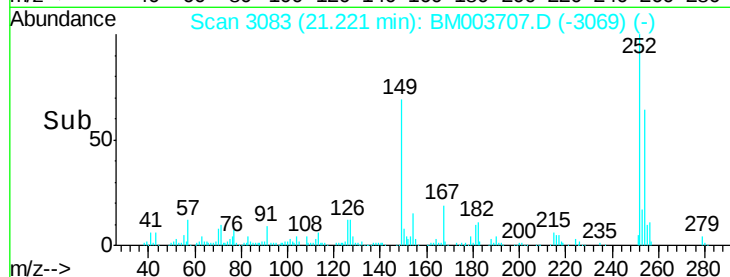
126 11.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.12 ng

RT: 21.33 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

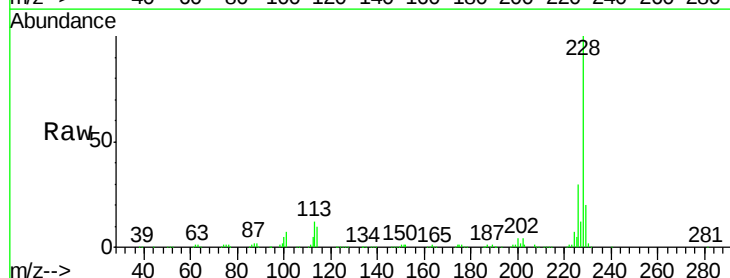
Tgt Ion:228 Resp: 483731

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

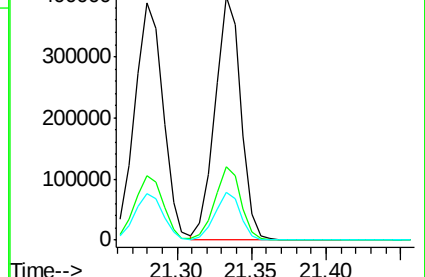
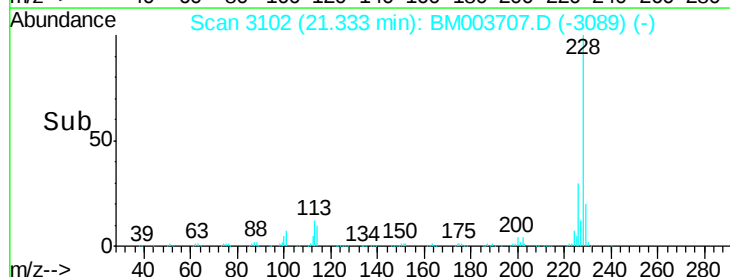
229 19.6 15.5 23.3

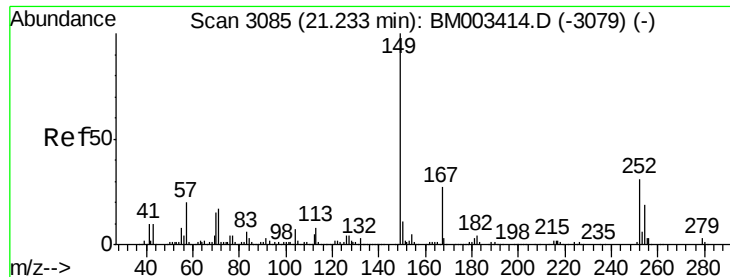


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

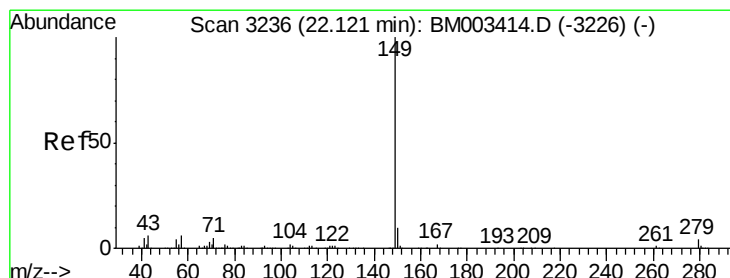
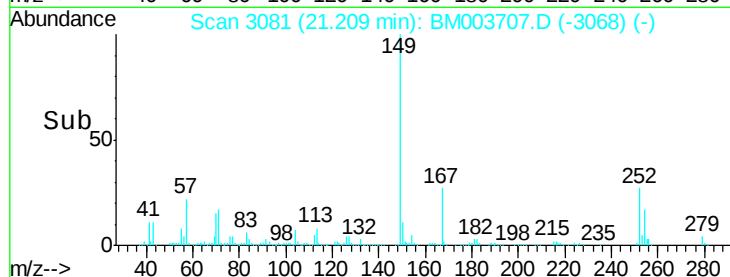
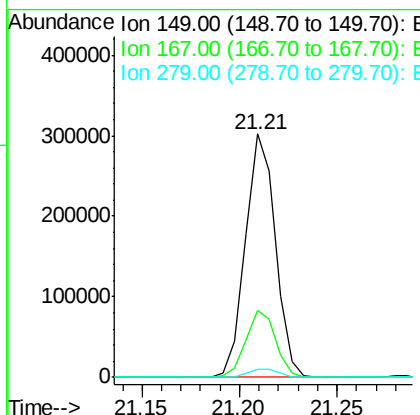
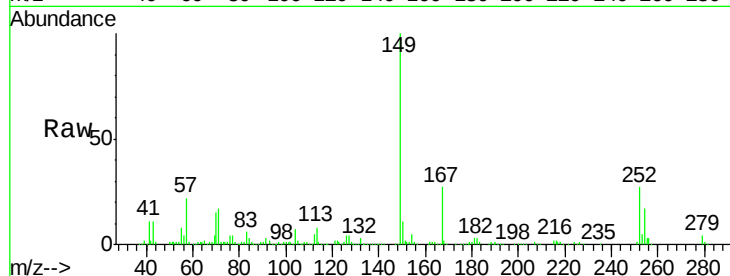




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.51 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.02 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

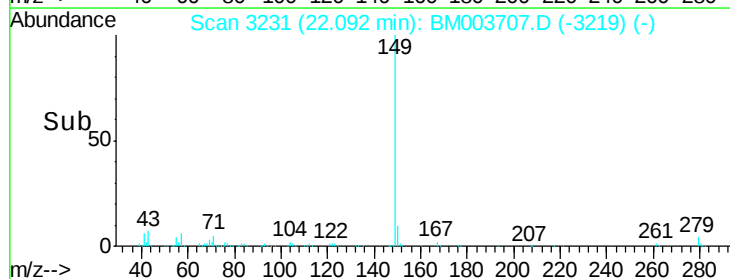
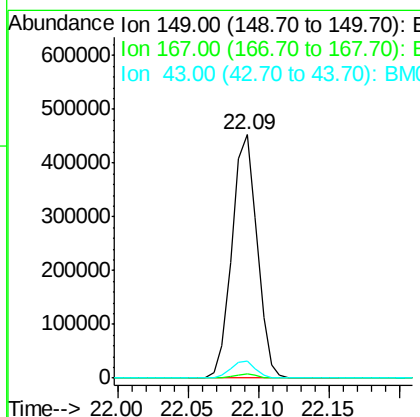
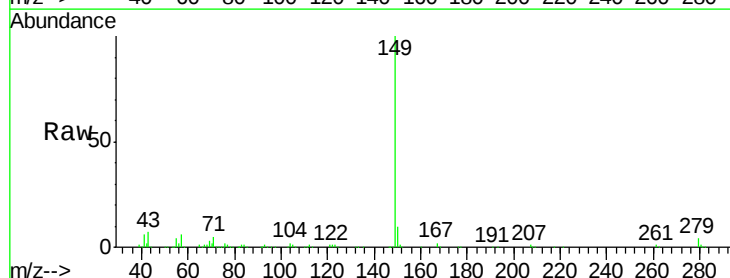
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

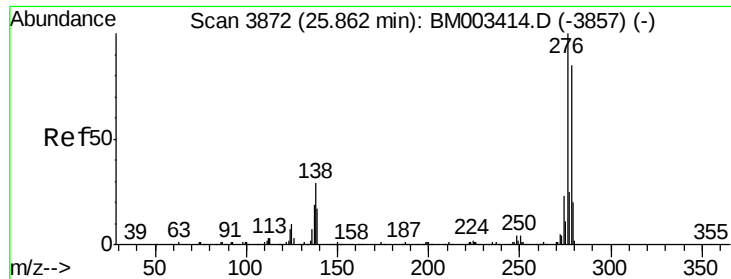
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.6	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 43.96 ng
 RT: 22.09 min Scan# 3231
 Delta R.T. -0.03 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.2	7.3	10.9#

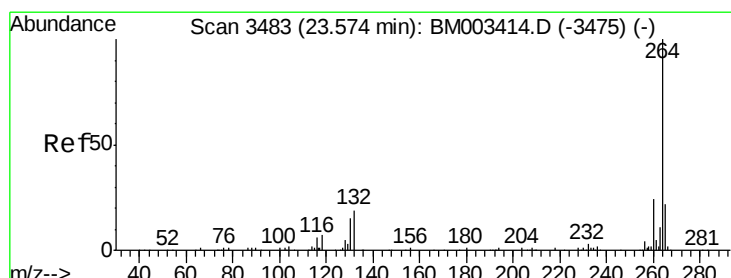
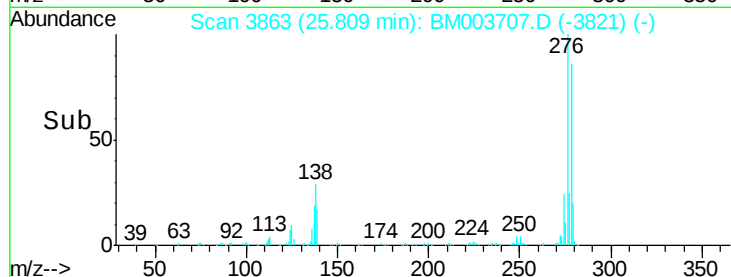
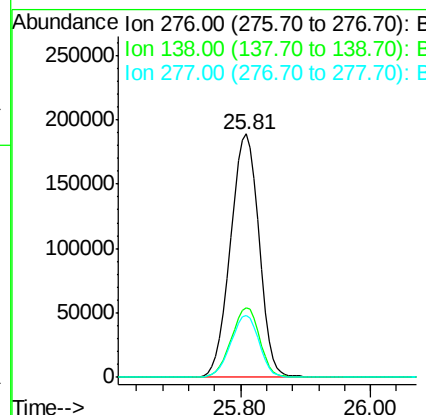
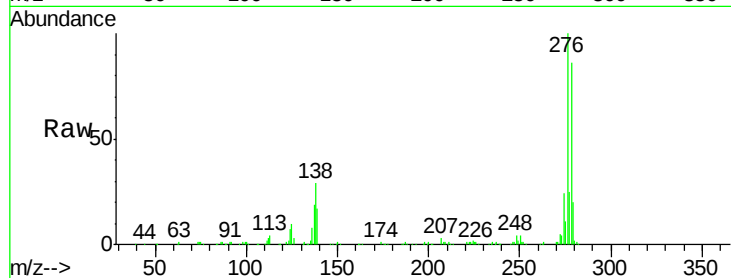




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.46 ng
 RT: 25.81 min Scan# 3863
 Delta R.T. -0.05 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

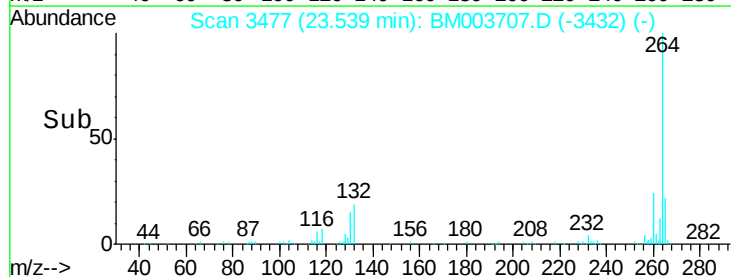
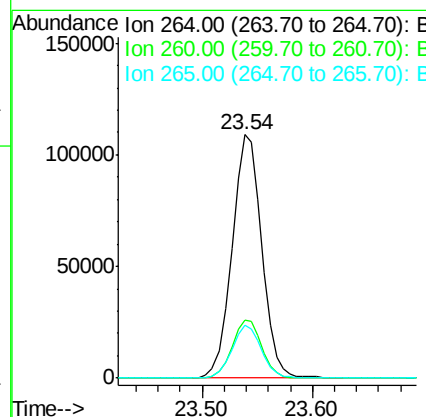
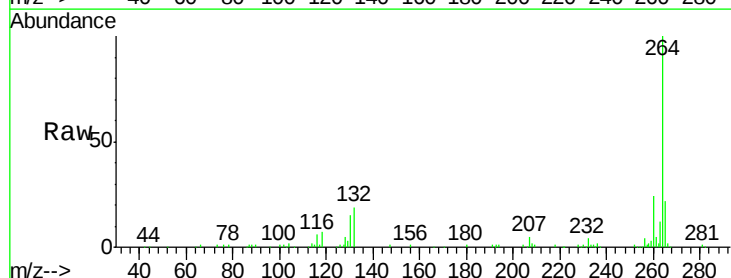
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

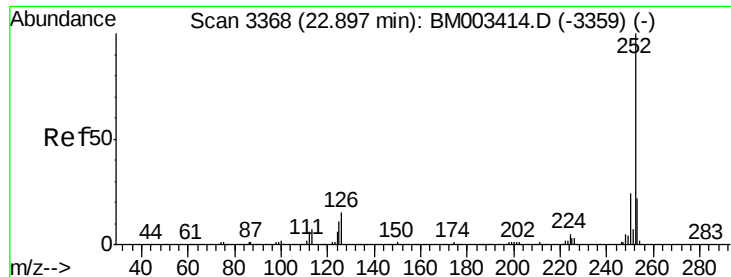
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.54 min Scan# 3477
 Delta R.T. -0.04 min
 Lab File: BM003707.D
 Acq: 22 Dec 2015 14:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

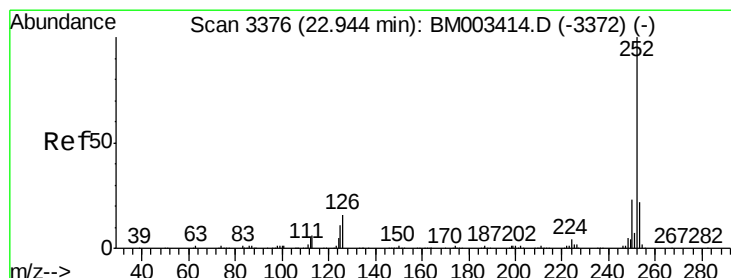
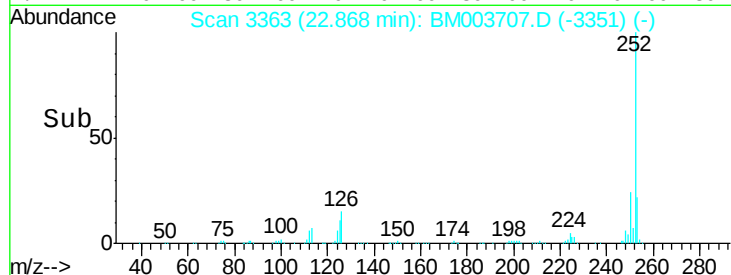
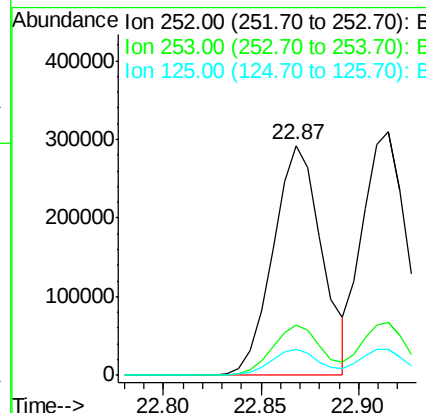
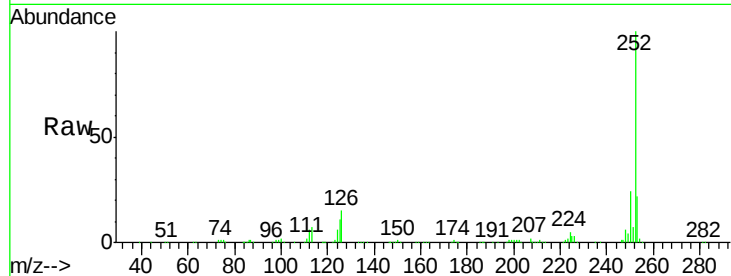
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	507191
Ion	Ratio	Lower Upper
252	100	
253	21.9	18.0 27.0
125	11.1	9.9 14.9



#88

Benzo(k)fluoranthene

Concen: 39.78 ng

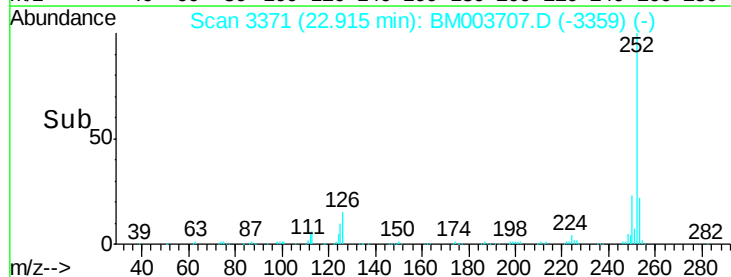
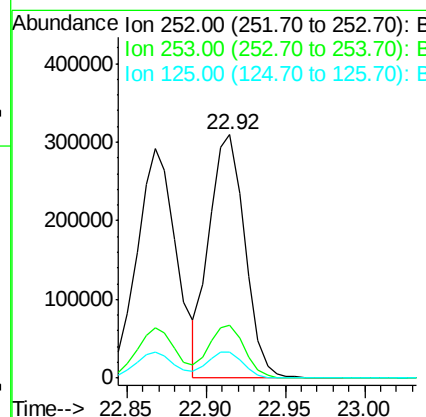
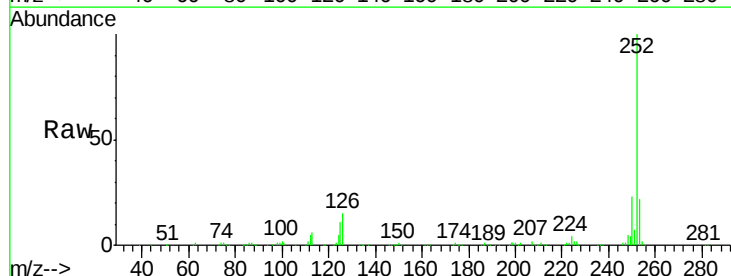
RT: 22.92 min Scan# 3371

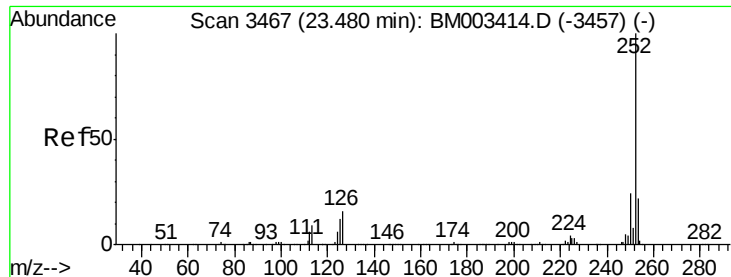
Delta R.T. -0.03 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Tgt Ion:252	Resp:	482685
Ion	Ratio	Lower Upper
252	100	
253	21.7	17.2 25.8
125	10.6	8.1 12.1

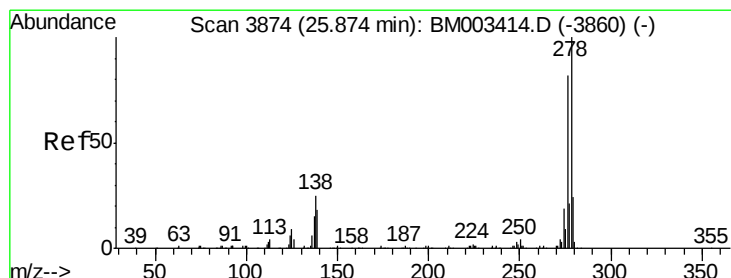
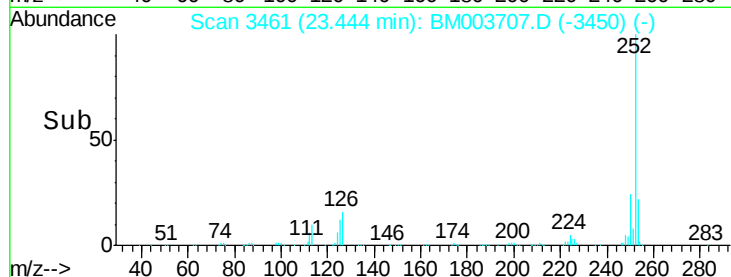
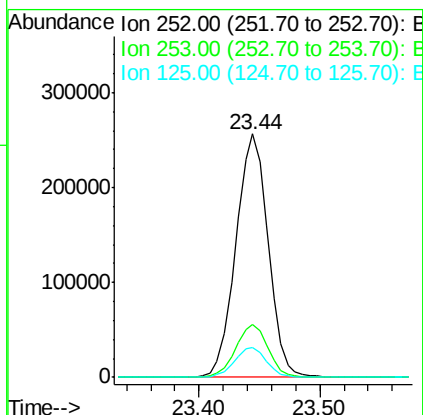
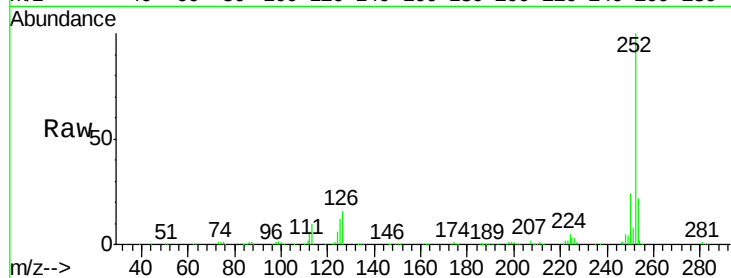




#89
Benzo(a)pyrene
Concen: 40.93 ng
RT: 23.44 min Scan# 3461
Delta R.T. -0.04 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

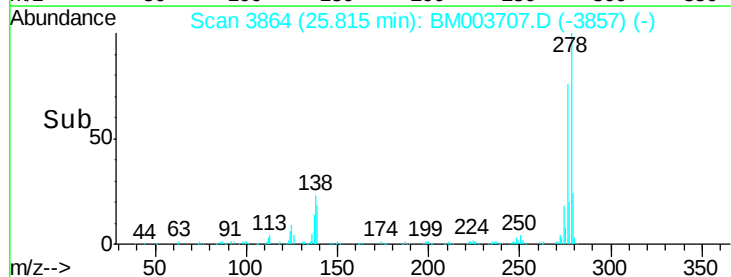
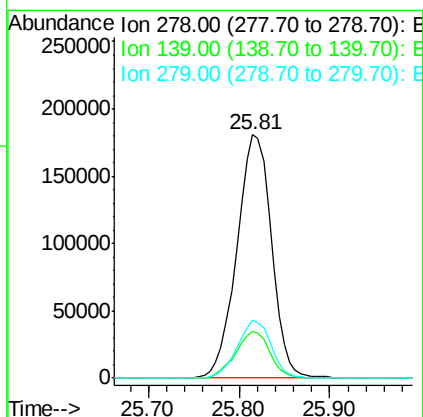
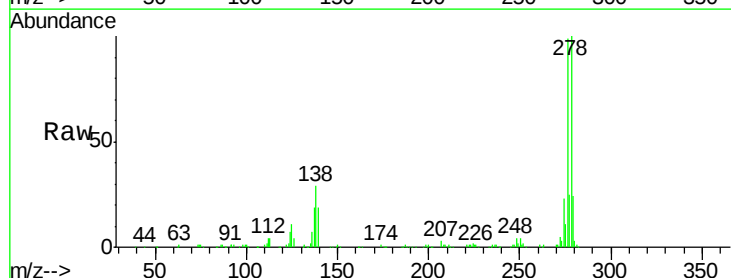
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

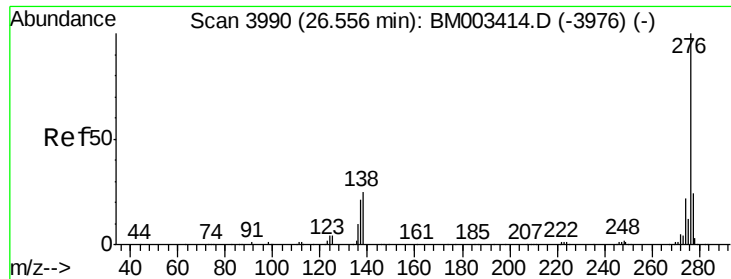
Tot Ion:252 Resp: 478536
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.2 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 42.22 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003707.D
Acq: 22 Dec 2015 14:31

Tgt Ion:278 Resp: 481932
Ion Ratio Lower Upper
278 100
139 19.0 13.4 20.0
279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.06 ng

RT: 26.50 min Scan# 3981

Delta R.T. -0.05 min

Lab File: BM003707.D

Acq: 22 Dec 2015 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

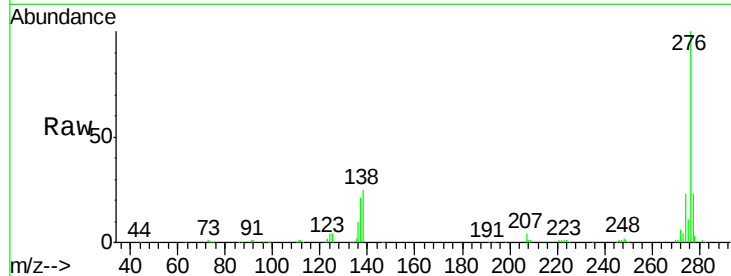
Tot Ion: 276 Resp: 473587

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 24.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

