

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122815\
 Data File : BM003820.D
 Acq On : 28 Dec 2015 09:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 00:28:58 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	7.68	152	60681	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	295771	20.00	ng	-0.05
38) Acenaphthene-d10	14.34	164	177529	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	408082	20.00	ng	-0.04
75) Chrysene-d12	21.30	240	453544	20.00	ng	-0.02
86) Perylene-d12	23.53	264	466122	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	273777	80.21	ng	-0.03
7) Phenol-d6	6.86	99	403897	85.22	ng	-0.03
23) Nitrobenzene-d5	8.85	82	397639	83.36	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	149984	84.59	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	922661	70.81	ng	-0.04
78) Terphenyl-d14	19.73	244	1338598	69.60	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	52510	37.08	ng	# 100
3) Pyridine	3.56	79	160850	40.55	ng	91
4) n-Nitrosodimethylamine	3.49	42	56035	44.12	ng	88
6) Aniline	7.02	93	265857	42.61	ng	97
8) 2-Chlorophenol	7.25	128	176469	40.83	ng	97
9) Benzaldehyde	6.82	77	98003	42.17	ng	99
10) Phenol	6.89	94	215858	42.92	ng	# 72
11) bis(2-Chloroethyl)ether	7.11	93	164168	40.35	ng	98
12) 1,3-Dichlorobenzene	7.57	146	184799	38.93	ng	98
13) 1,4-Dichlorobenzene	7.72	146	190646	38.94	ng	97
14) 1,2-Dichlorobenzene	8.03	146	181598	38.85	ng	97
15) Benzyl Alcohol	7.93	79	150607	45.92	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	188759	43.43	ng	93
17) 2-Methylphenol	8.13	107	152177	43.28	ng	97
18) Hexachloroethane	8.75	117	66574	39.58	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	138186	44.45	ng	90
20) 3+4-Methylphenols	8.46	107	211775	43.53	ng	97
22) Acetophenone	8.50	105	281491	38.83	ng	# 91
24) Nitrobenzene	8.89	77	211869	41.08	ng	90
25) Isophorone	9.40	82	402982	41.76	ng	97
26) 2-Nitrophenol	9.59	139	104822	40.18	ng	# 90
27) 2,4-Dimethylphenol	9.66	122	180666	39.77	ng	93
28) bis(2-Chloroethoxy)methane	9.89	93	226722	39.11	ng	99
29) 2,4-Dichlorophenol	10.13	162	173558	40.11	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	181369	37.54	ng	99
31) Naphthalene	10.52	128	599300	38.72	ng	100
32) Benzoic acid	9.83	122	112085	41.41	ng	97
33) 4-Chloroaniline	10.64	127	259957	40.69	ng	# 94
34) Hexachlorobutadiene	10.80	225	105343	36.77	ng	97
35) Caprolactam	11.43	113	63996	44.74	ng	# 78
36) 4-Chloro-3-methylphenol	11.78	107	210796	43.21	ng	89
37) 2-Methylnaphthalene	12.14	142	414078	39.00	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	201245	35.26	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	86952	27.31	ng	99

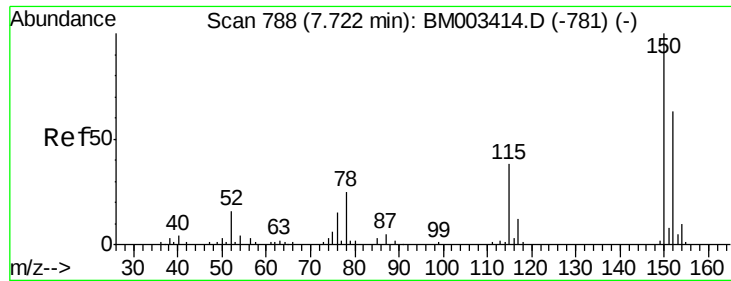
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	148622	39.93	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	154572	39.51	ng	# 89
45) 1,1'-Biphenyl	13.16	154	562822	35.75	ng	99
46) 2-Chloronaphthalene	13.20	162	432995	37.44	ng	# 92
47) 2-Nitroaniline	13.42	65	128513	44.80	ng	99
48) Acenaphthylene	14.06	152	742826	38.53	ng	100
49) Dimethylphthalate	13.80	163	569729	38.94	ng	99
50) 2,6-Dinitrotoluene	13.93	165	125969	41.27	ng	96
51) Acenaphthene	14.40	154	424105	37.96	ng	99
52) 3-Nitroaniline	14.26	138	139162	44.55	ng	84
53) 2,4-Dinitrophenol	14.46	184	45517	30.95	ng	# 84
54) Dibenzofuran	14.74	168	619785	38.41	ng	94
55) 4-Nitrophenol	14.58	139	106490	41.28	ng	79
56) 2,4-Dinitrotoluene	14.72	165	175896	44.41	ng	# 75
57) Fluorene	15.39	166	523849	39.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	123474	41.06	ng	# 100
59) Diethylphthalate	15.17	149	587022	40.87	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	254637	37.65	ng	93
61) 4-Nitroaniline	15.43	138	151692	47.55	ng	75
62) Azobenzene	15.67	77	491551	43.66	ng	96
64) 4,6-Dinitro-2-methylphenol	15.48	198	89792	36.47	ng	87
65) n-Nitrosodiphenylamine	15.60	169	468330	36.30	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	158611	36.05	ng	# 87
67) Hexachlorobenzene	16.40	284	172747	36.54	ng	# 84
68) Atrazine	16.56	200	167703	41.68	ng	97
69) Pentachlorophenol	16.74	266	95726	35.47	ng	99
70) Phenanthrene	17.13	178	856610	37.41	ng	100
71) Anthracene	17.22	178	876340	38.52	ng	99
72) Carbazole	17.50	167	825130	41.62	ng	100
73) Di-n-butylphthalate	18.06	149	1022079	44.11	ng	99
74) Fluoranthene	19.16	202	1012839	42.89	ng	97
76) Benzidine	19.34	184	544363	37.47	ng	99
77) Pyrene	19.52	202	1054523	33.15	ng	100
79) Butylbenzylphthalate	20.43	149	499176	40.75	ng	94
80) Benzo(a)anthracene	21.28	228	1047750	38.53	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	381182	44.02	ng	99
82) Chrysene	21.33	228	998184	38.14	ng	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	690557	41.11	ng	99
84) Di-n-octyl phthalate	22.09	149	1298922	46.80	ng	# 95
85) Indeno(1,2,3-cd)pyrene	25.80	276	1103727	40.14	ng	# 100
87) Benzo(b)fluoranthene	22.86	252	1070730	37.79	ng	98
88) Benzo(k)fluoranthene	22.91	252	1046447	37.83	ng	99
89) Benzo(a)pyrene	23.44	252	1018837	38.23	ng	# 97
90) Dibenzo(a,h)anthracene	25.81	278	905206	34.79	ng	98
91) Benzo(g,h,i)perylene	26.50	276	898297	34.17	ng	99

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

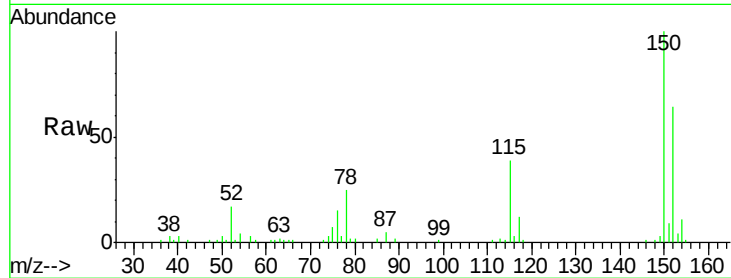


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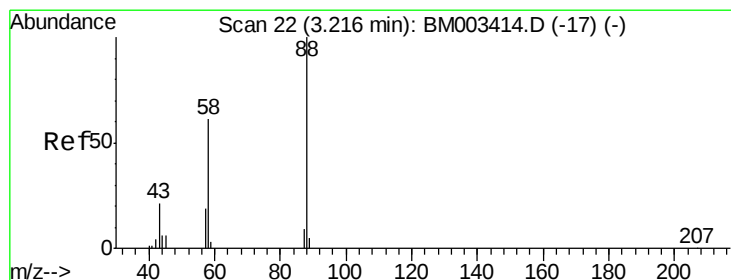
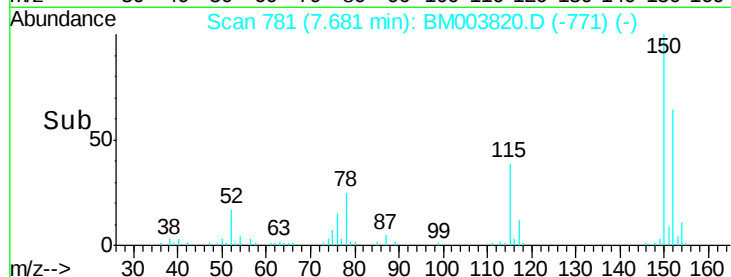
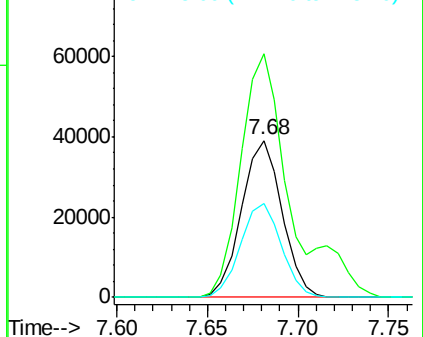
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 60681
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 59.9 43.0 64.4



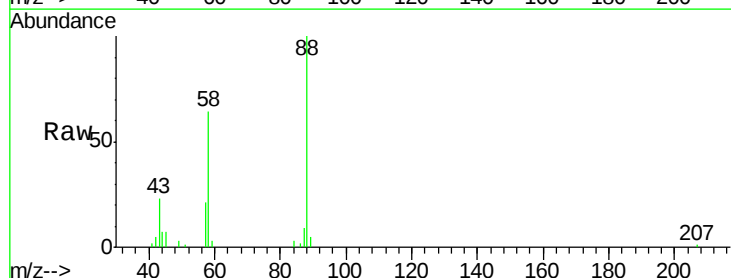
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



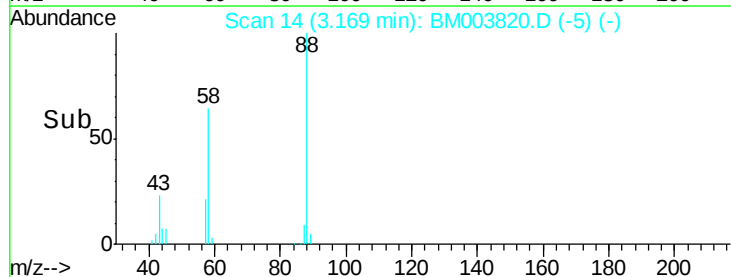
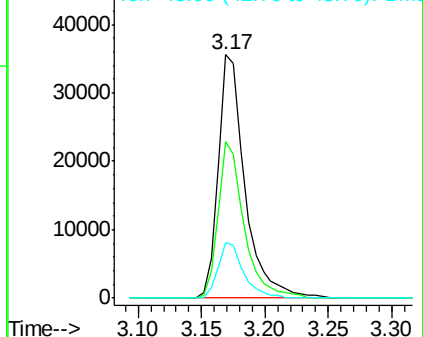
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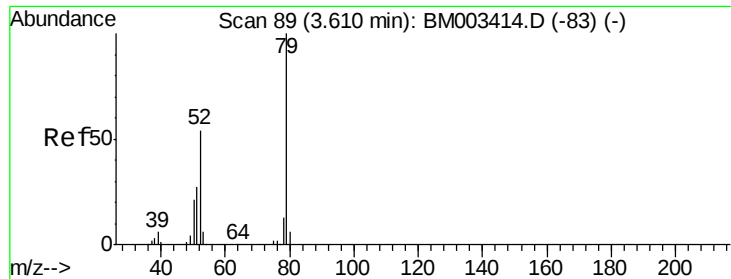
1,4-Dioxane
Concen: 37.08 ng
RT: 3.17 min Scan# 14
Delta R.T. -0.05 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion: 88 Resp: 52510
Ion Ratio Lower Upper
88 100
58 62.0 0.0 0.0#
43 21.7 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

Pyridine

Concen: 40.55 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.05 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

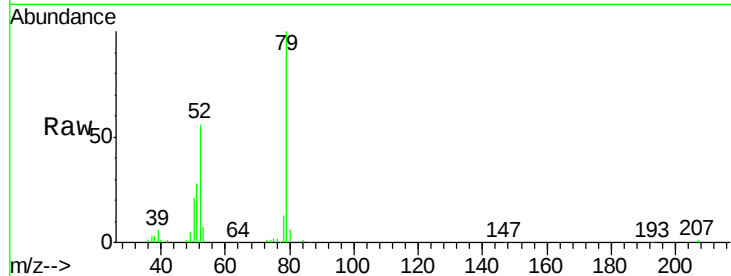
Tgt Ion: 79 Resp: 160850

Ion Ratio Lower Upper

79 100

52 55.9 51.1 76.7

51 28.3 26.1 39.1

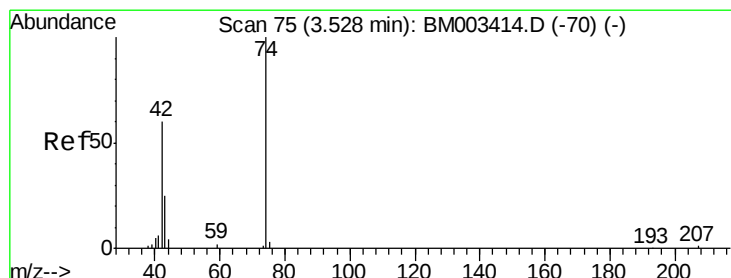
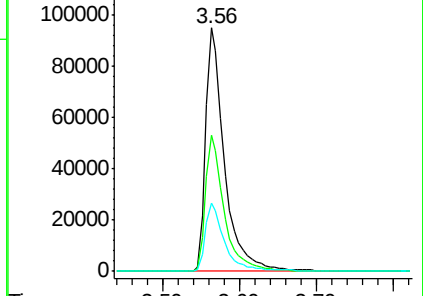
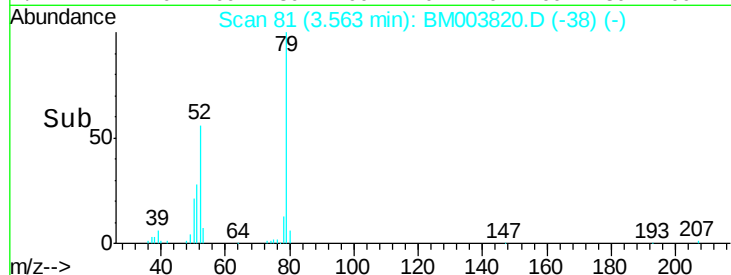


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003414.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003414.D (-83) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 44.12 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

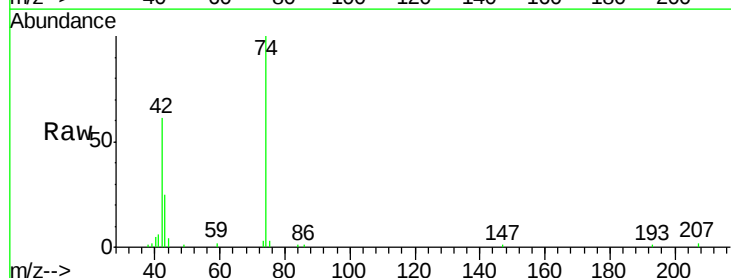
Tgt Ion: 42 Resp: 56035

Ion Ratio Lower Upper

42 100

74 164.6 119.3 178.9

44 6.5 5.4 8.2

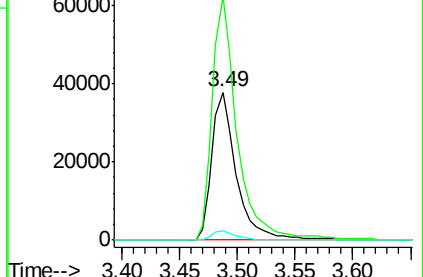
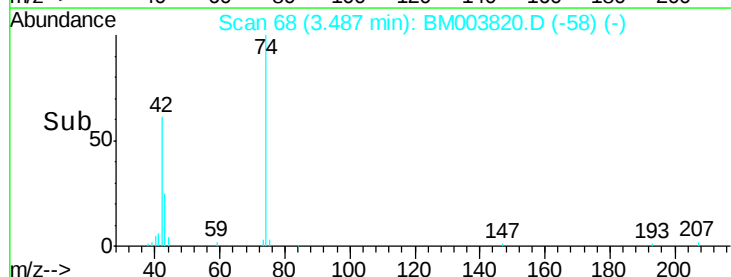


Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003414.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003414.D (-70) (-)

Time-->





#5

2-Fluorophenol

Concen: 80.21 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

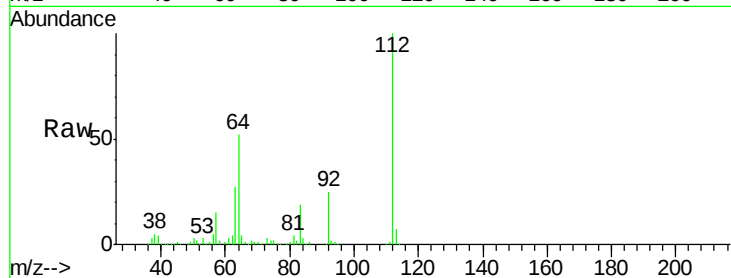
Tgt Ion: 112 Resp: 273777

Ion Ratio Lower Upper

112 100

64 52.2 38.6 57.8

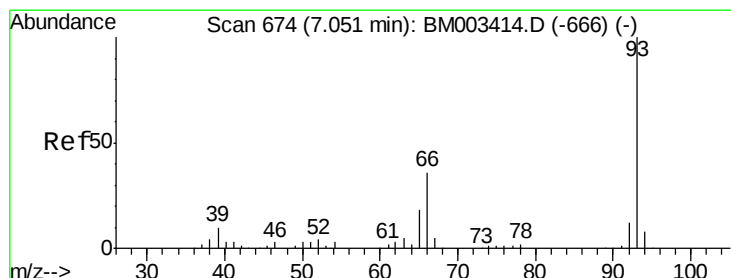
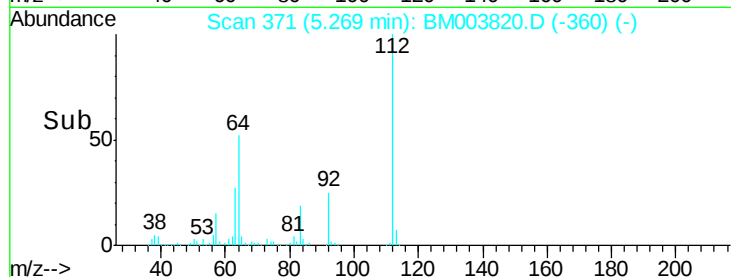
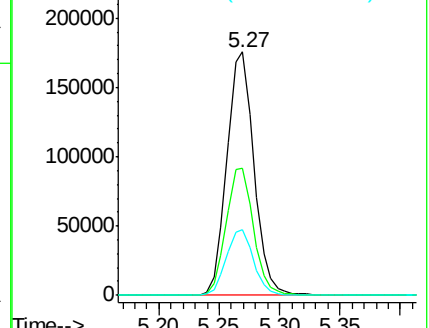
63 26.7 19.3 28.9



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: 42.61 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

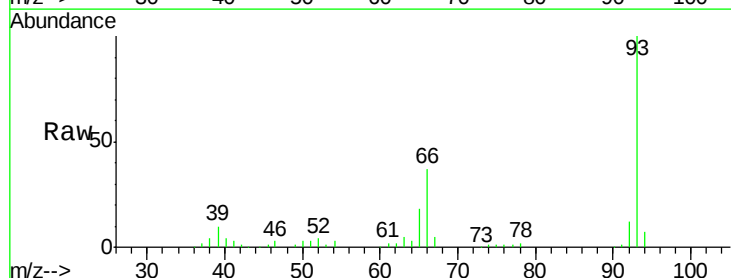
Tgt Ion: 93 Resp: 265857

Ion Ratio Lower Upper

93 100

66 36.7 30.8 46.2

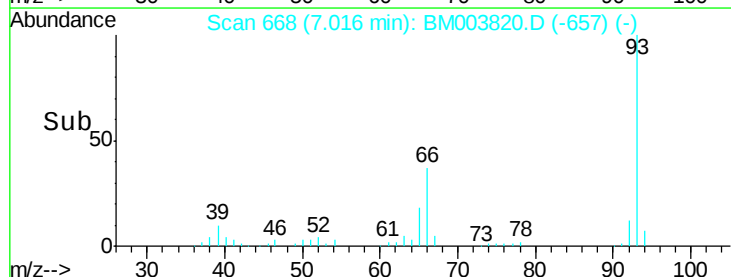
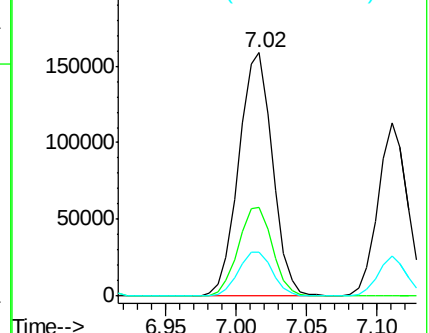
65 18.0 16.0 24.0

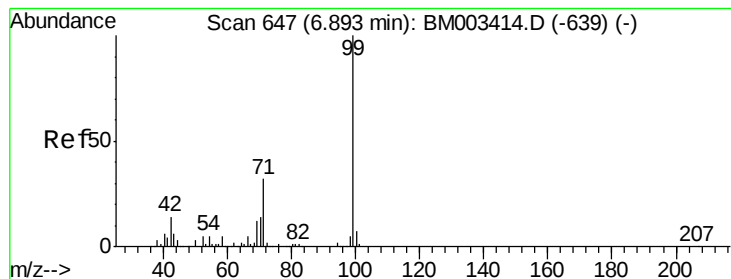


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.22 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

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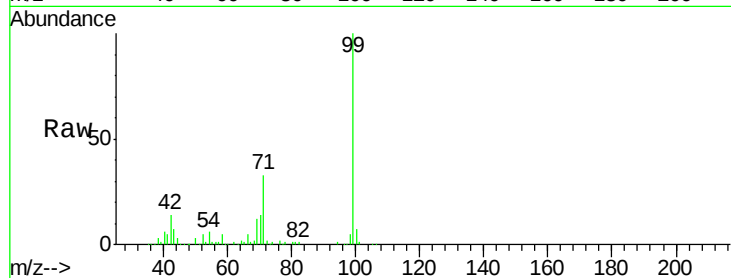
Tgt Ion: 99 Resp: 403897

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

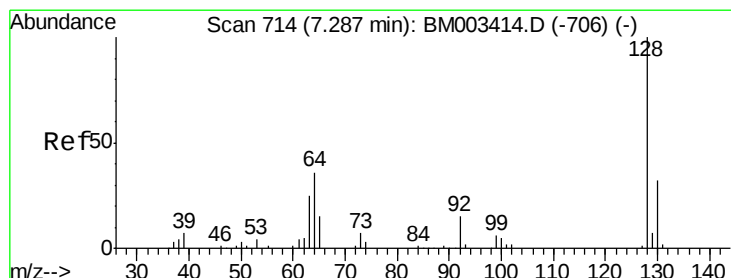
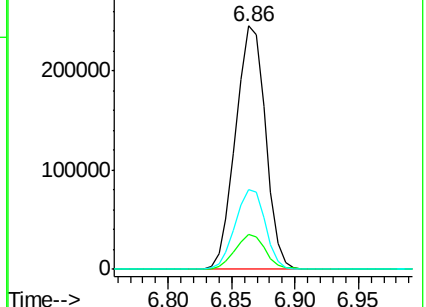
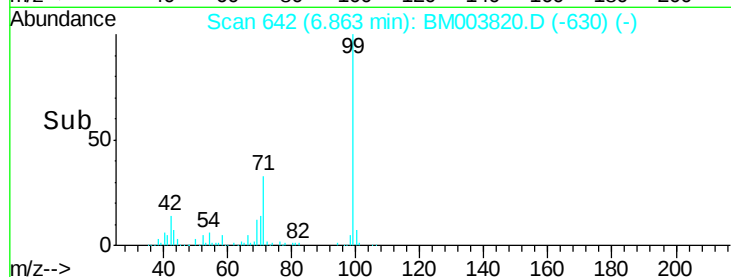
71 32.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003820.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003820.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003820.D (-639) (-)



#8

2-Chlorophenol

Concen: 40.83 ng

RT: 7.25 min Scan# 707

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

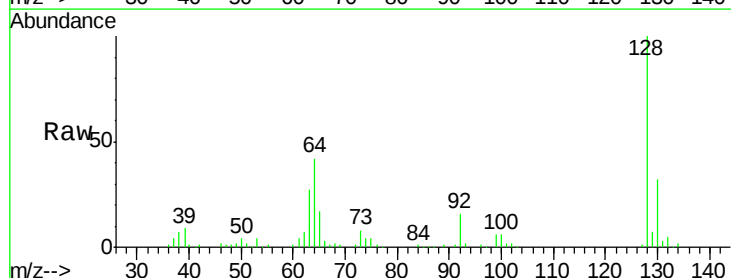
Tgt Ion: 128 Resp: 176469

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

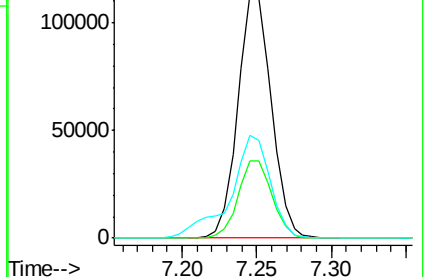
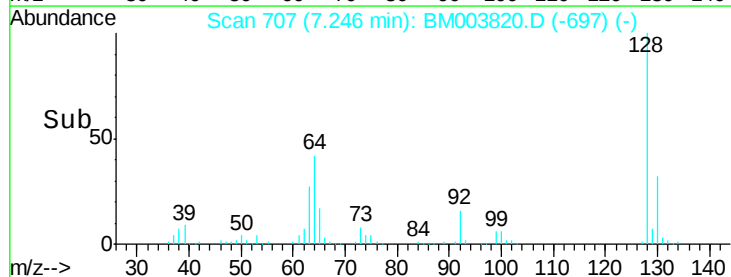
64 42.2 24.9 64.9

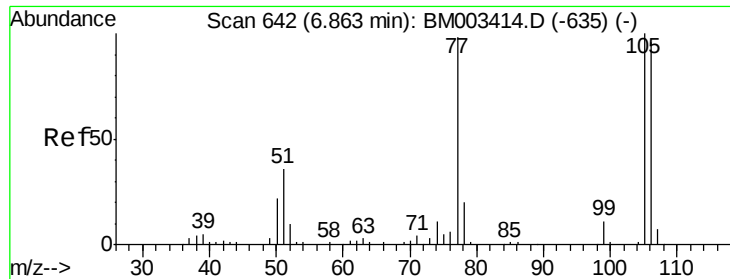


Abundance Ion 128.00 (127.70 to 128.70): BM003820.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003820.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003820.D (-697) (-)





#9

Benzaldehyde

Concen: 42.17 ng

RT: 6.82 min Scan# 635

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

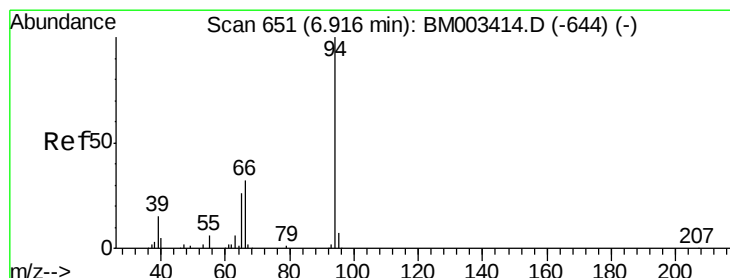
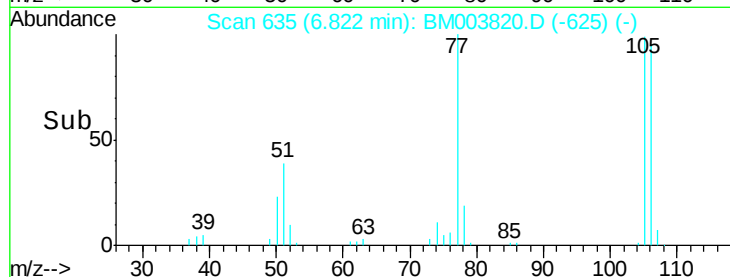
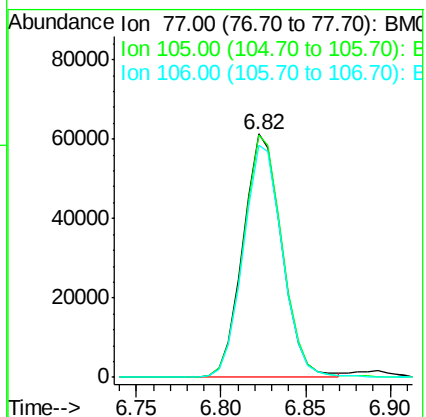
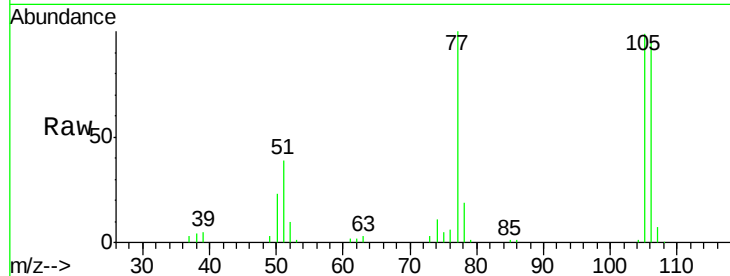
Tgt Ion: 77 Resp: 98003

Ion Ratio Lower Upper

77 100

105 99.3 78.8 118.8

106 95.2 73.7 113.7



#10

Phenol

Concen: 42.92 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

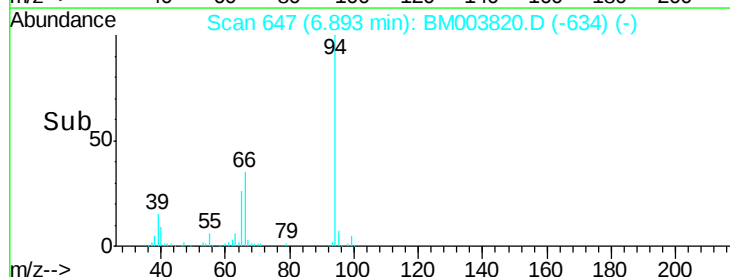
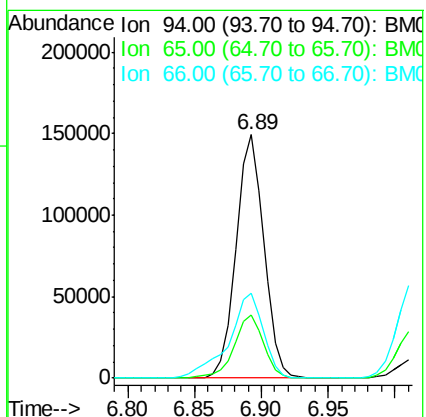
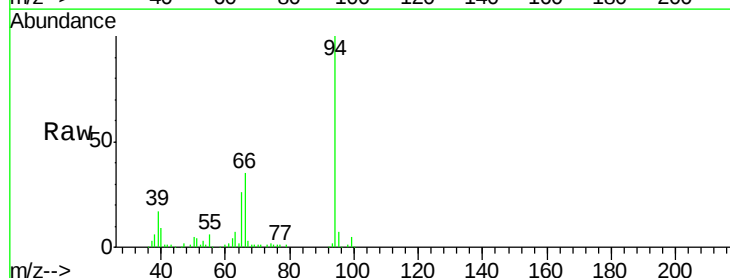
Tgt Ion: 94 Resp: 215858

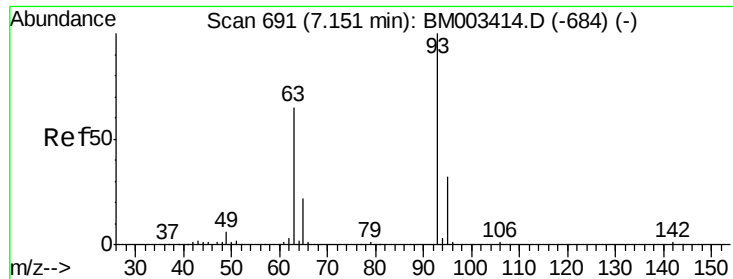
Ion Ratio Lower Upper

94 100

65 26.0 18.8 58.8

66 35.0 39.9 79.9#

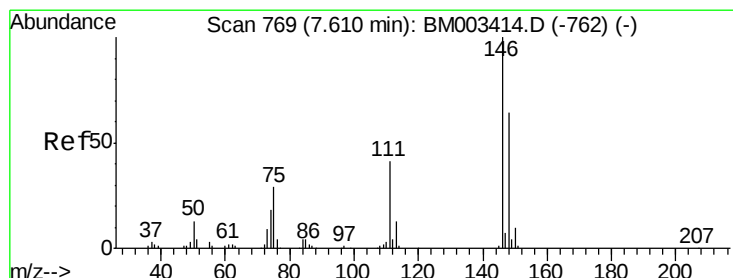
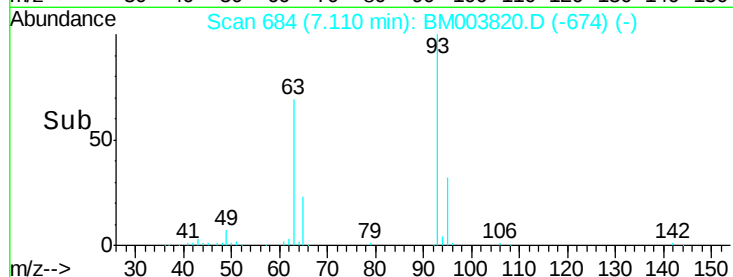
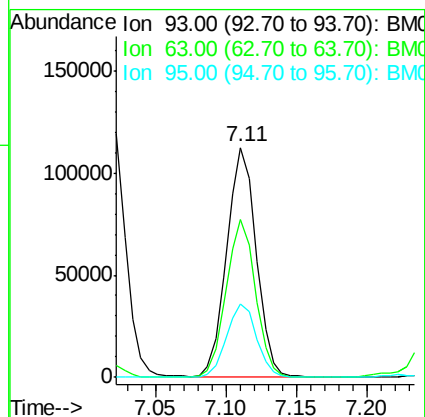
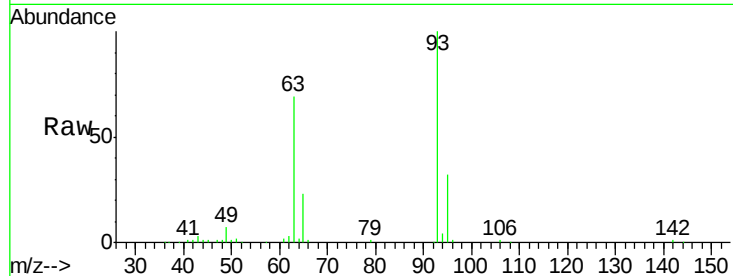




#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

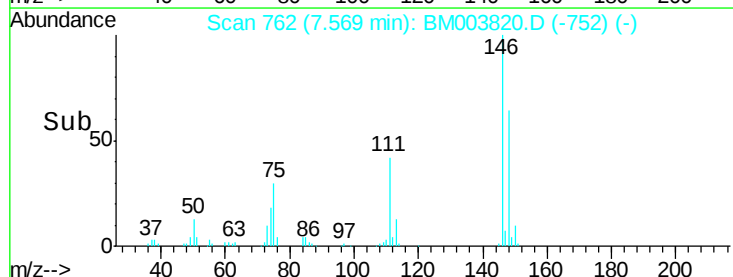
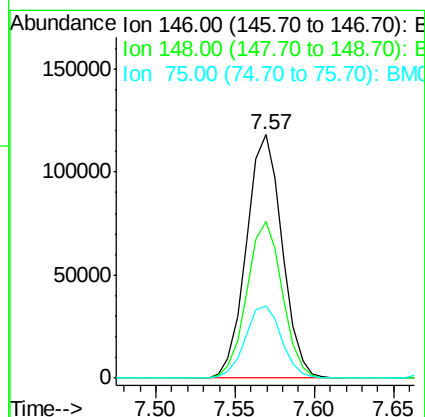
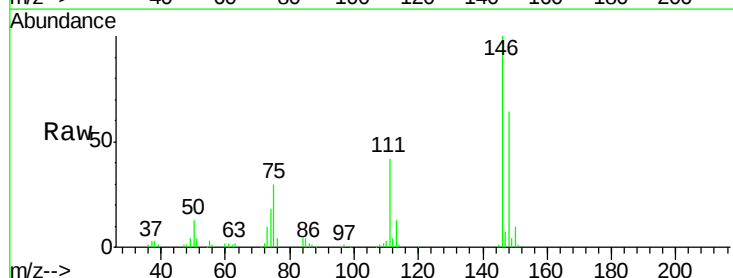
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

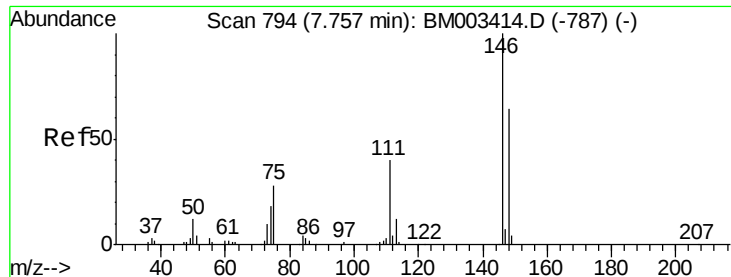
Tgt Ion: 93 Resp: 164168
Ion Ratio Lower Upper
93 100
63 68.6 49.5 89.5
95 31.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion: 146 Resp: 184799
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 29.6 21.4 32.2

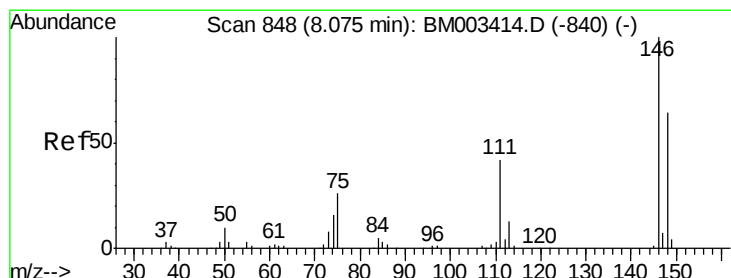
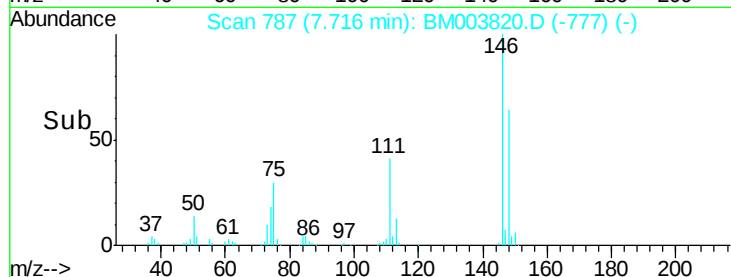
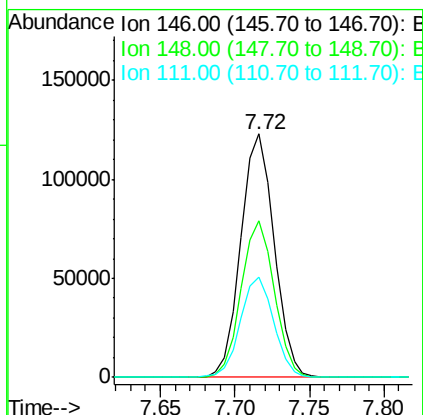
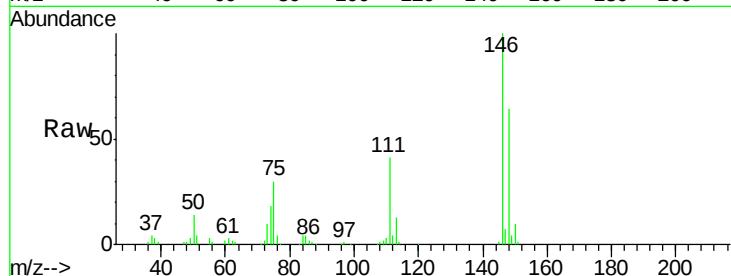




#13
 1,4-Dichlorobenzene
 Concen: 38.94 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

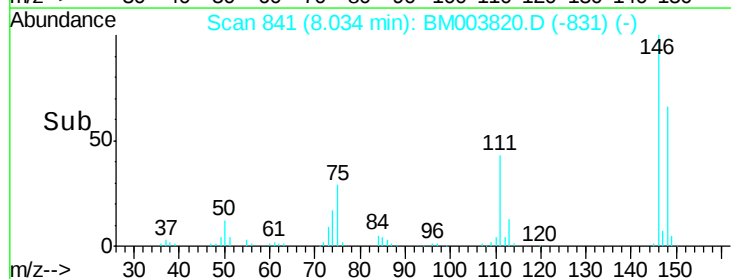
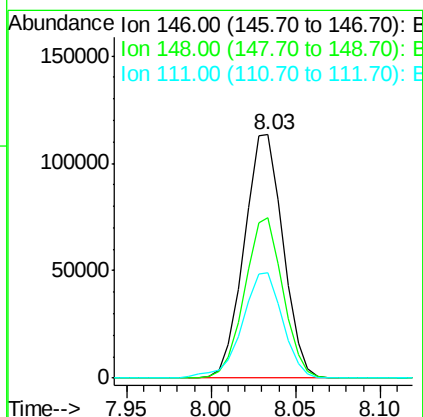
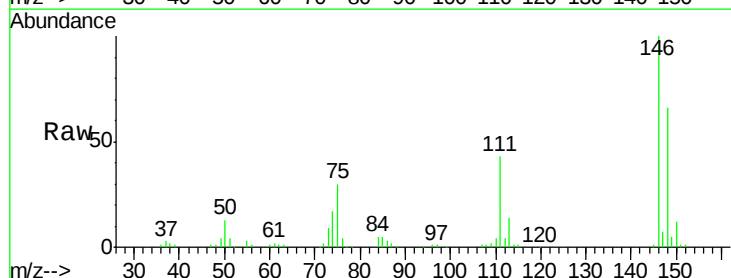
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

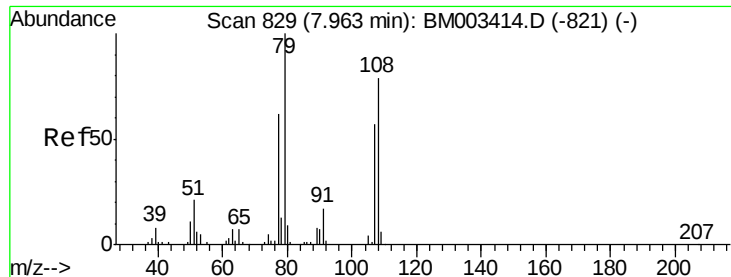
Tgt Ion:146 Resp: 190646
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 41.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 38.85 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:146 Resp: 181598
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 43.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 45.92 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

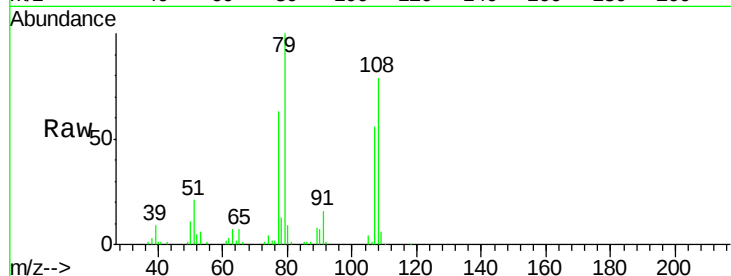
Tgt Ion: 79 Resp: 150607

Ion Ratio Lower Upper

79 100

108 78.6 65.0 97.4

77 62.7 53.0 79.6

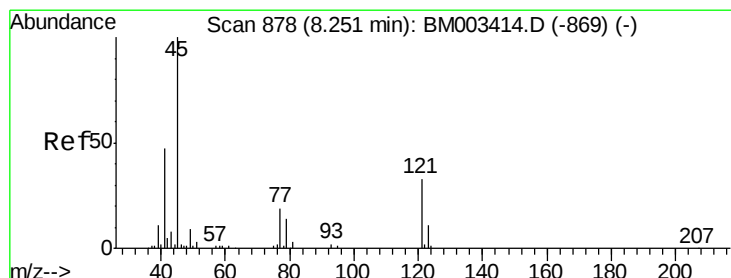
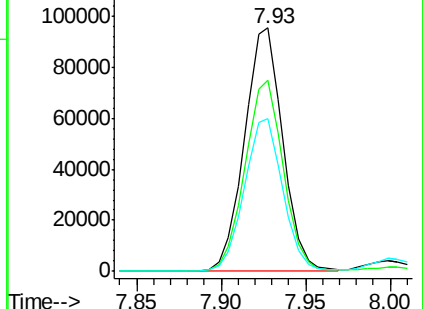
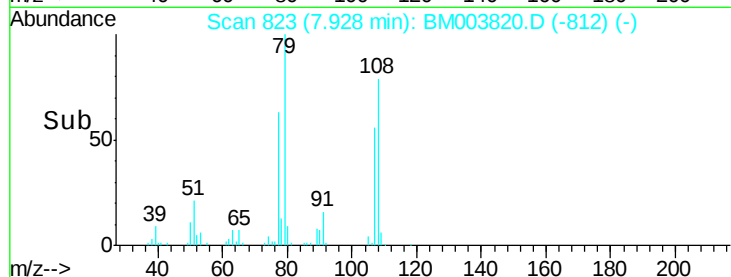


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM003414.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-821) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.43 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

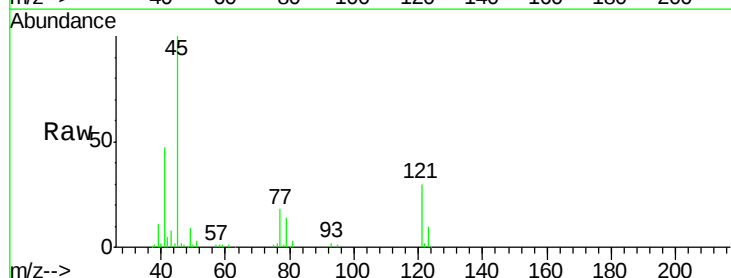
Tgt Ion: 45 Resp: 188759

Ion Ratio Lower Upper

45 100

77 18.2 0.0 35.2

79 14.5 0.0 32.0

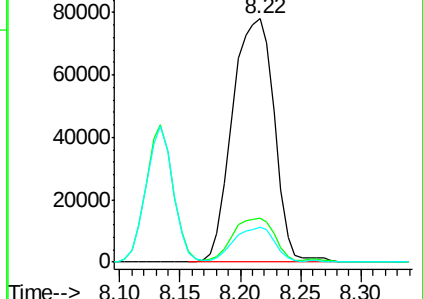
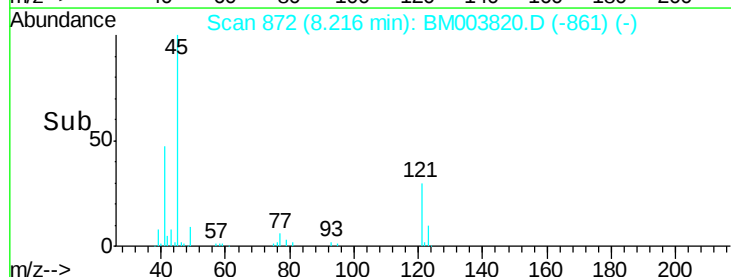


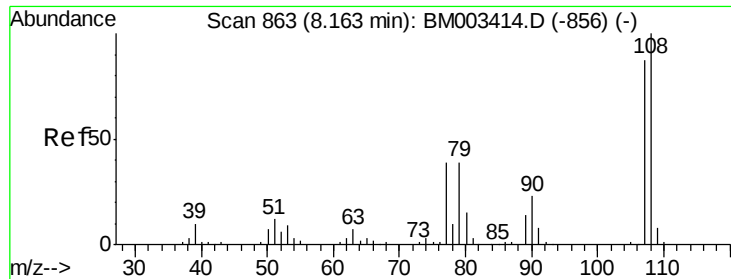
Abundance Ion 45.00 (44.70 to 45.70): BM003414.D (-869) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-869) (-)

Ion 79.00 (78.70 to 79.70): BM003414.D (-869) (-)

Time-->

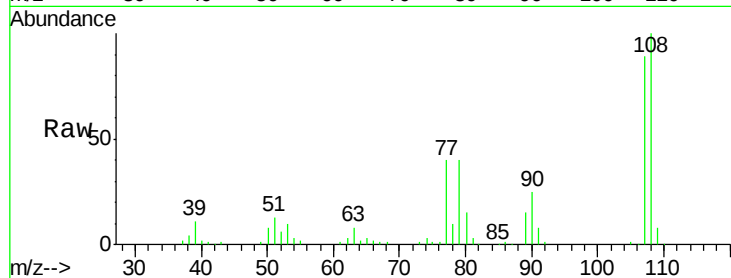




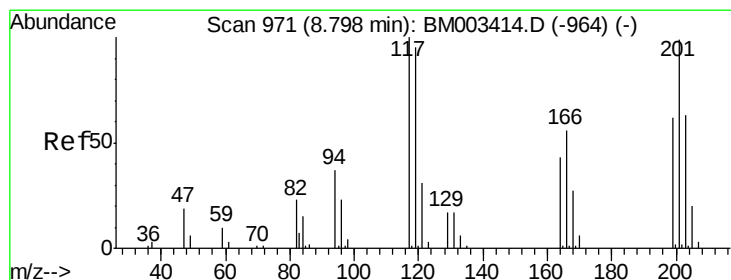
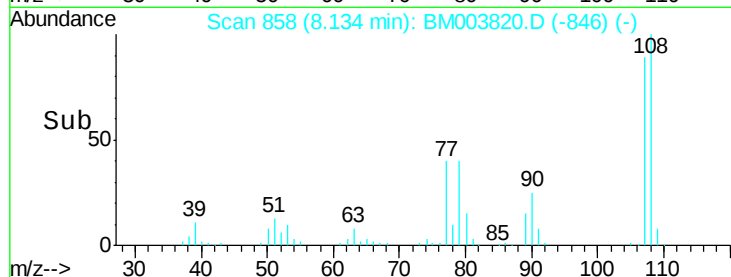
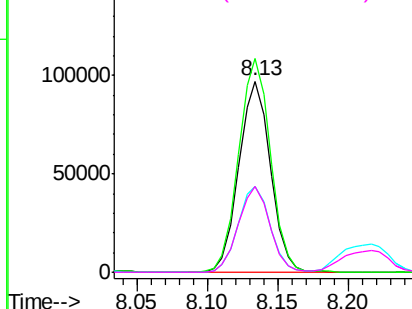
#17
2-Methylphenol
Concen: 43.28 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 152177
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 45.2 32.6 48.8
79 45.0 32.8 49.2

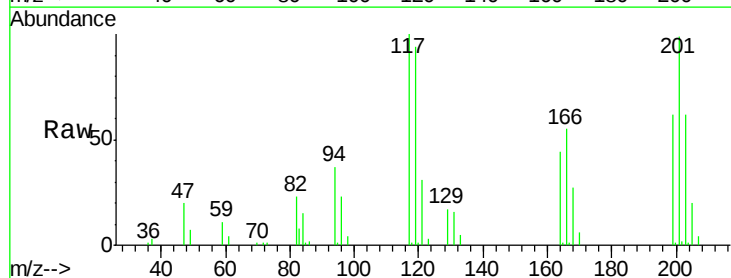


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

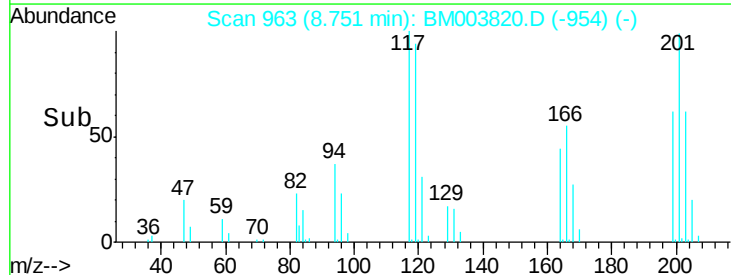
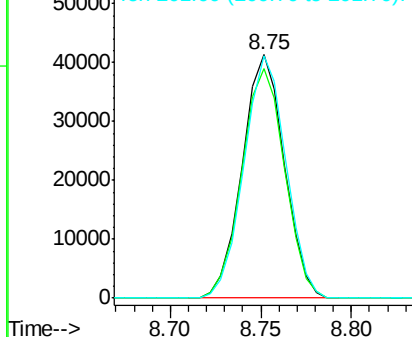


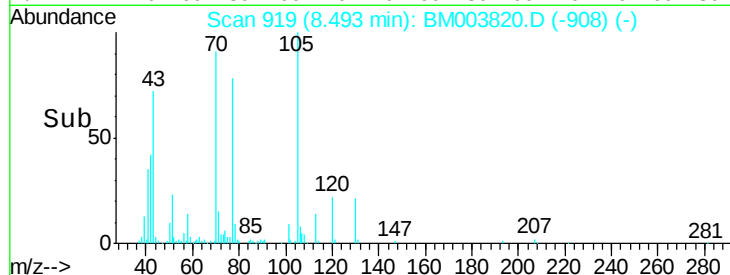
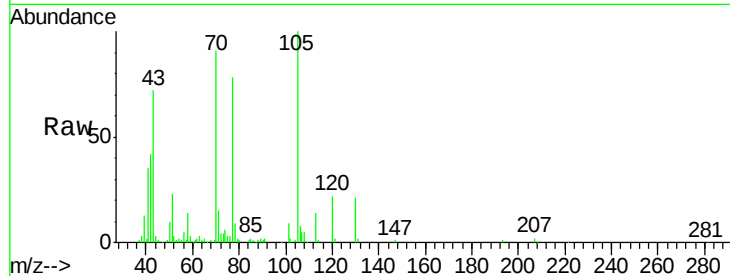
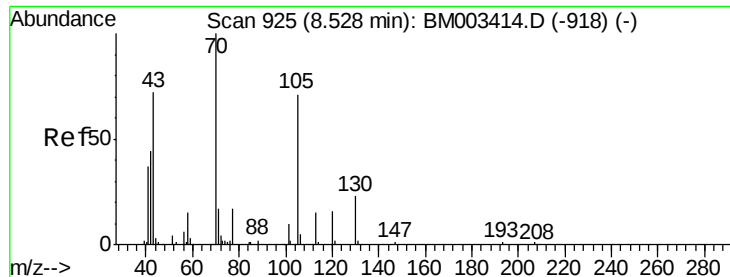
#18
Hexachloroethane
Concen: 39.58 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.05 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:117 Resp: 66574
Ion Ratio Lower Upper
117 100
119 94.5 79.2 118.8
201 99.4 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

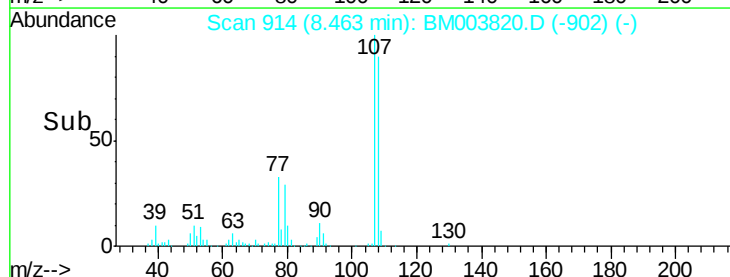
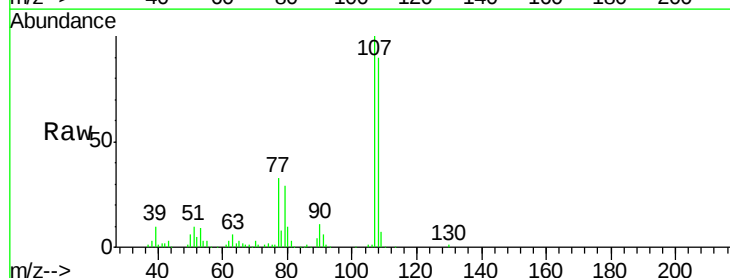
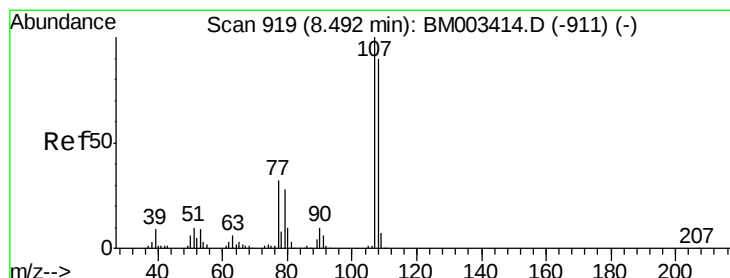
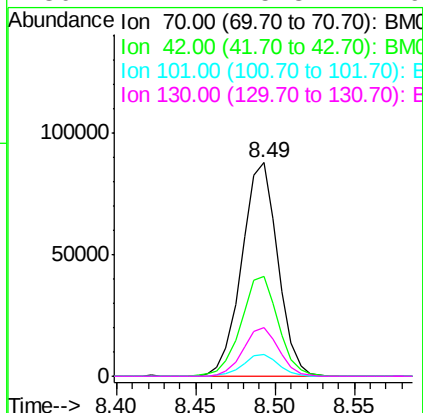




#19
n-Nitroso-di-n-propylamine
Concen: 44.45 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

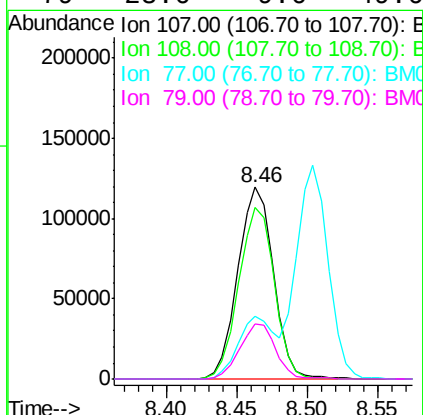
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

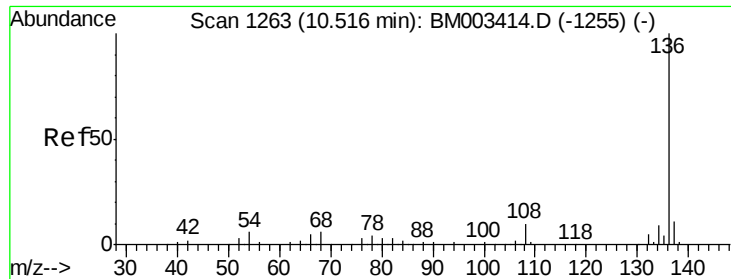
Tgt Ion:	70	Resp:	138186
Ion	Ratio	Lower	Upper
70	100		
42	46.6	44.5	66.7
101	10.2	7.4	11.2
130	22.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.53 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:	107	Resp:	211775
Ion	Ratio	Lower	Upper
107	100		
108	89.8	73.2	113.2
77	32.7	10.7	50.7
79	28.6	9.6	49.6

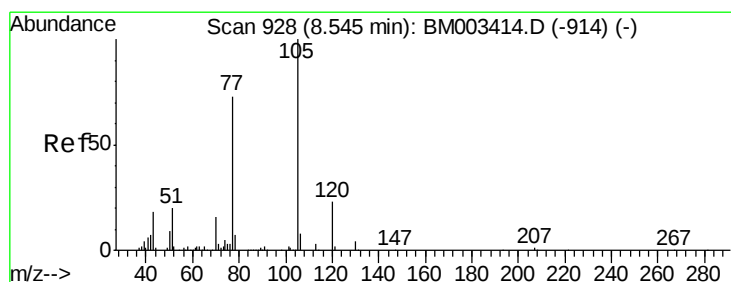
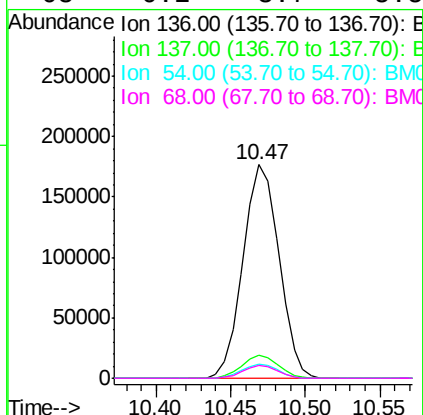
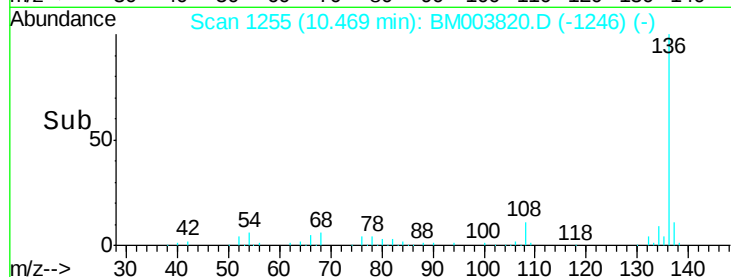
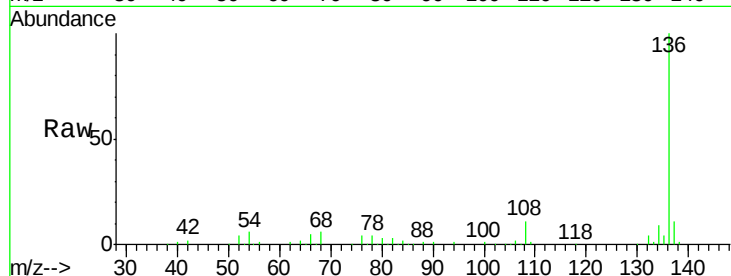




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

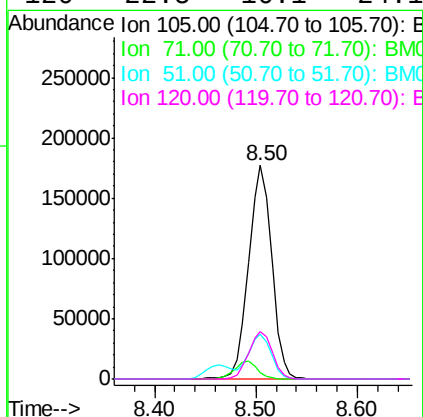
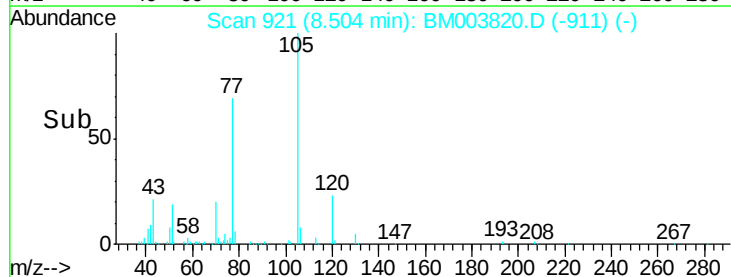
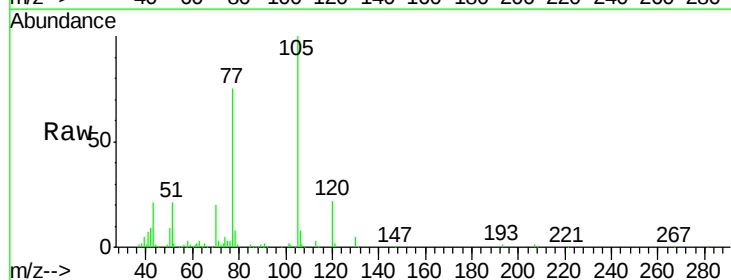
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

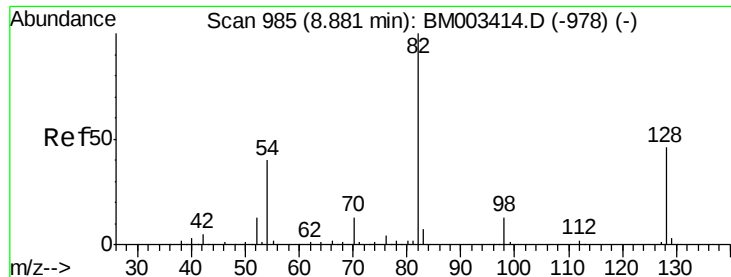
Tgt Ion:	136	Resp:	295771
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.5	4.6	6.8
68	6.2	3.7	5.5#



#22
Acetophenone
Concen: 38.83 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:	105	Resp:	281491
Ion	Ratio	Lower	Upper
105	100		
71	3.0	0.6	1.0#
51	21.1	21.6	32.4#
120	22.5	16.1	24.1

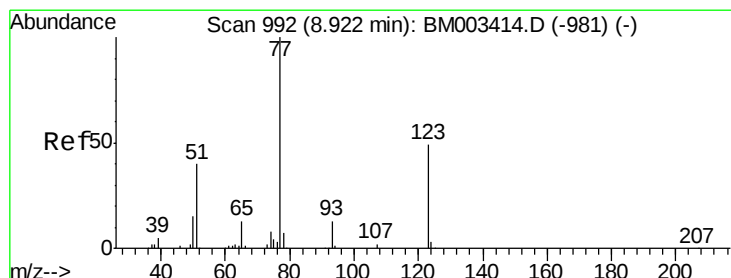
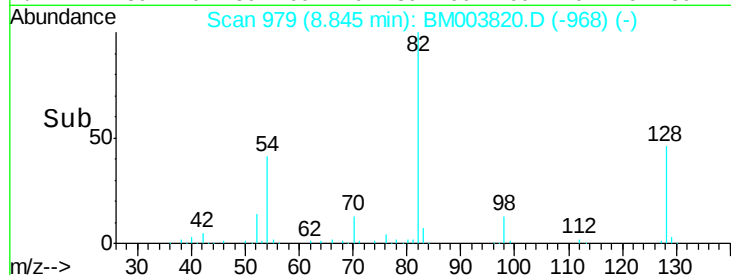
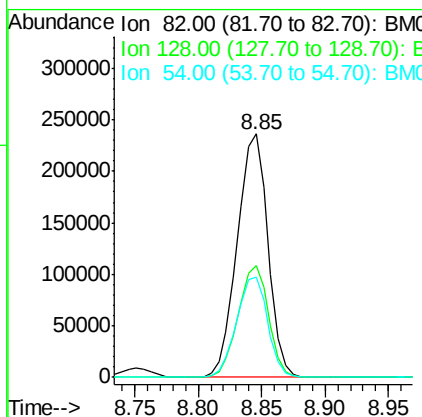
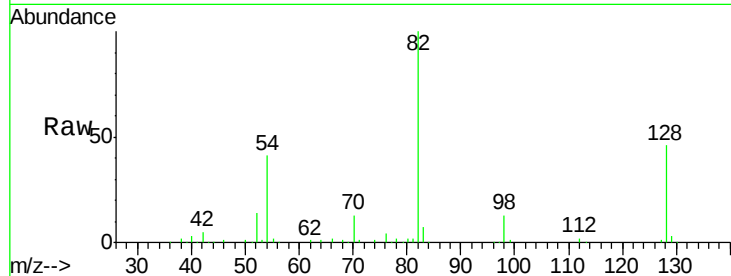




#23
 Nitrobenzene-d5
 Concen: 83.36 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

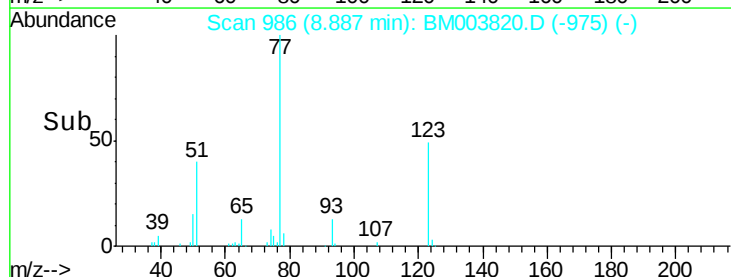
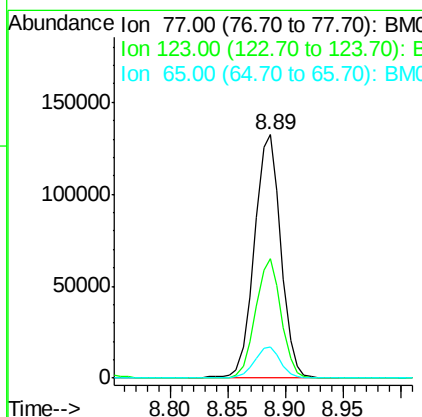
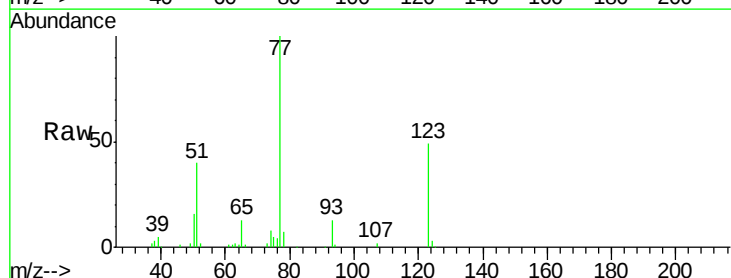
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

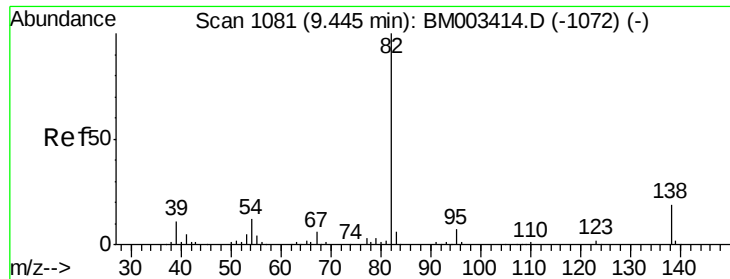
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.8	49.2
54	41.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 41.08 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	32.6	49.0
65	12.8	10.9	16.3





#25

Isophorone

Concen: 41.76 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

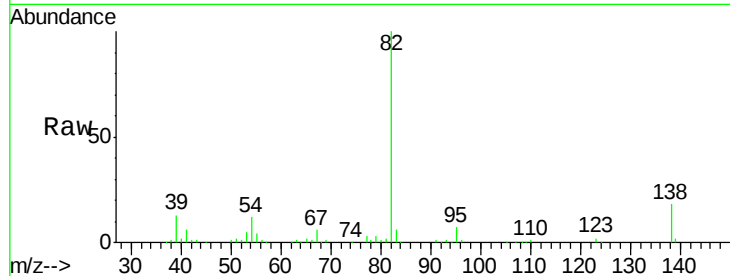
Tgt Ion: 82 Resp: 402982

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 18.4 16.3 24.5

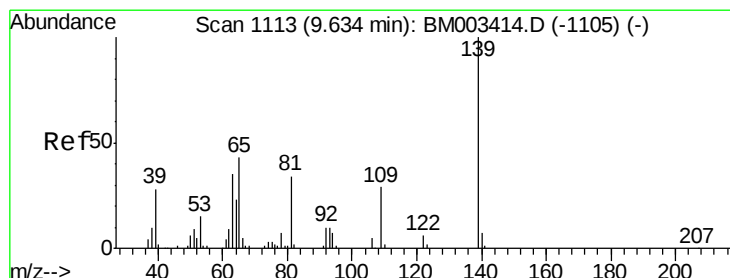
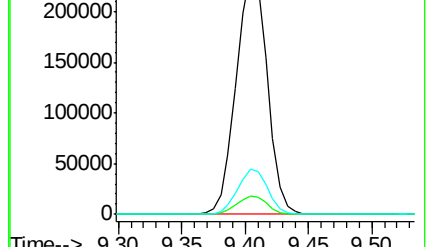
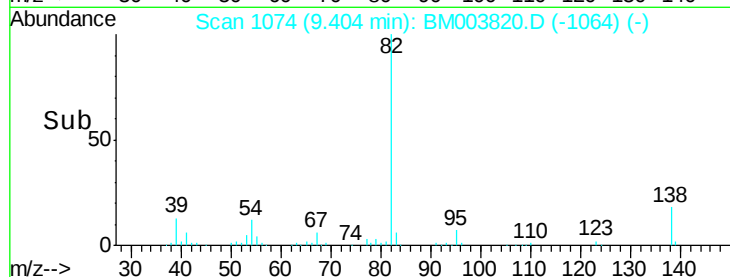


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

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: 40.18 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

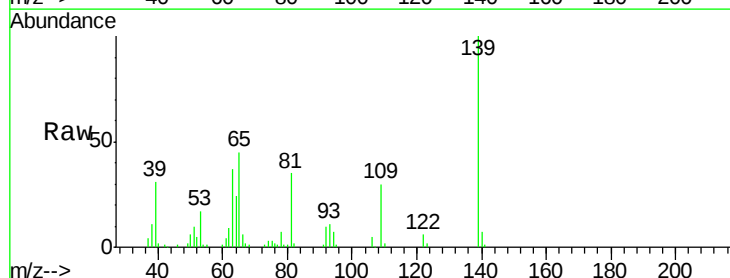
Tgt Ion: 139 Resp: 104822

Ion Ratio Lower Upper

139 100

109 30.3 20.1 30.1#

65 44.9 31.5 47.3

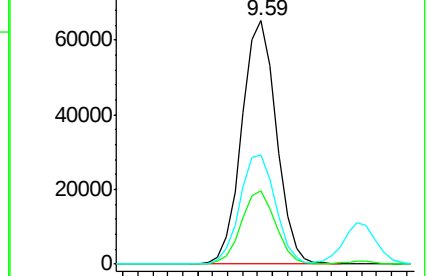
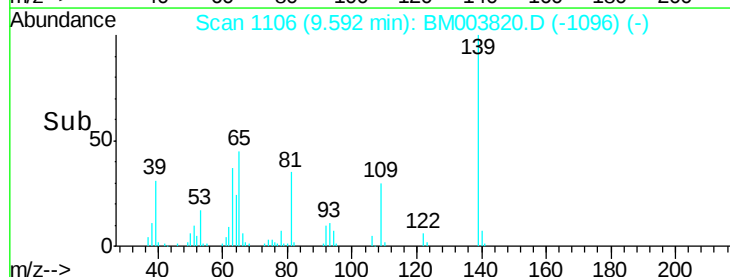


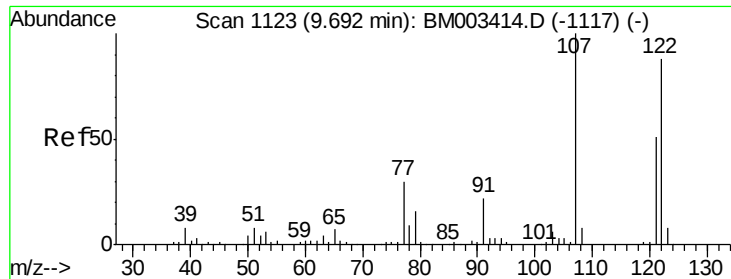
Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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

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

Time-->

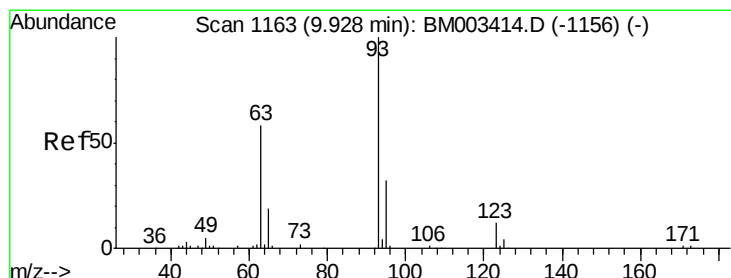
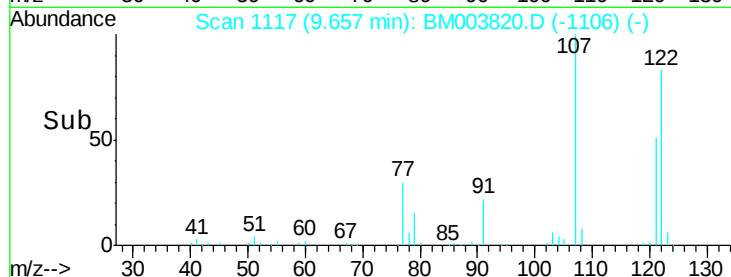
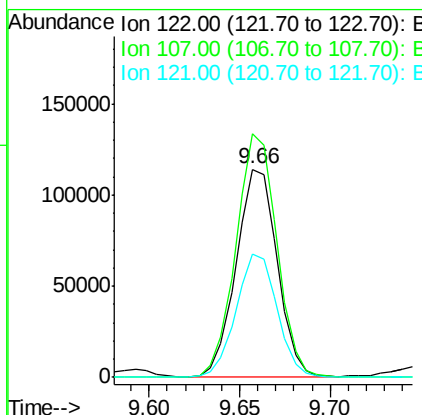
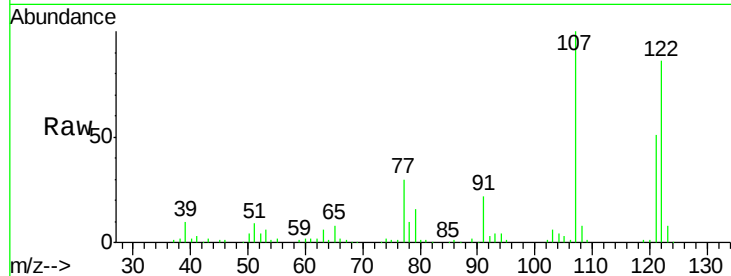




#27
2,4-Dimethylphenol
Concen: 39.77 ng
RT: 9.66 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

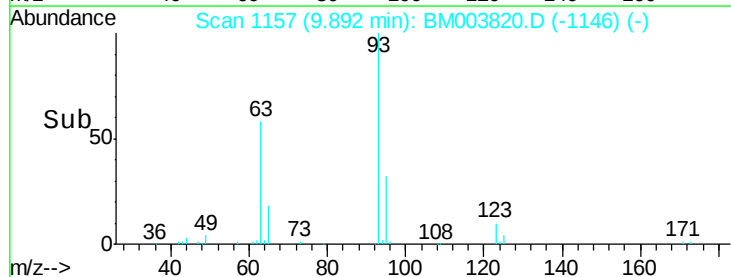
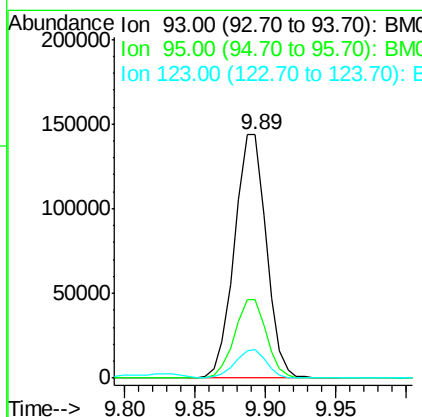
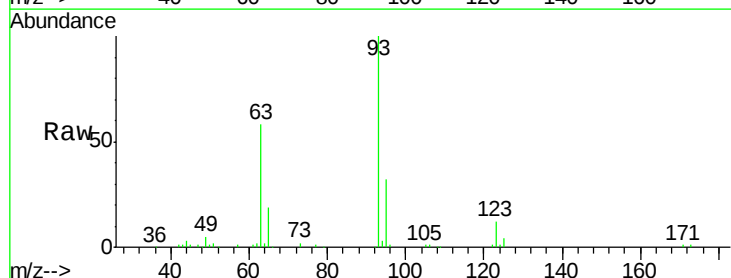
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

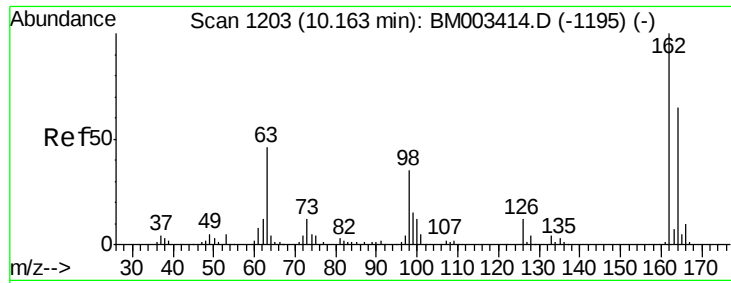
Tgt Ion: 122 Resp: 180666
Ion Ratio Lower Upper
122 100
107 116.9 84.7 127.1
121 59.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.11 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion: 93 Resp: 226722
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.8 8.6 13.0

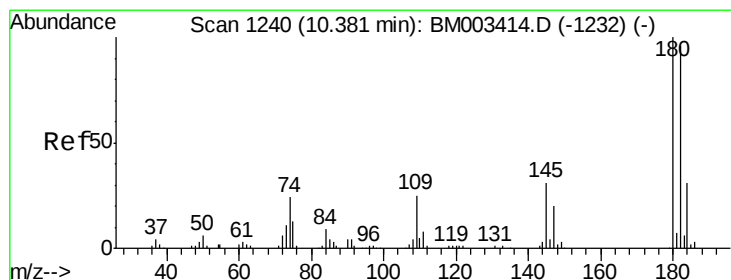
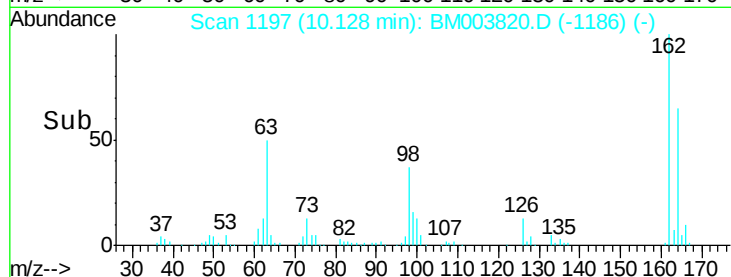
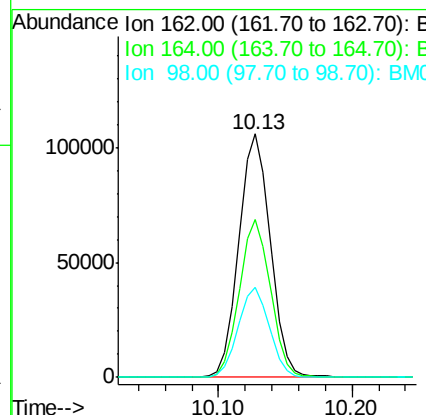
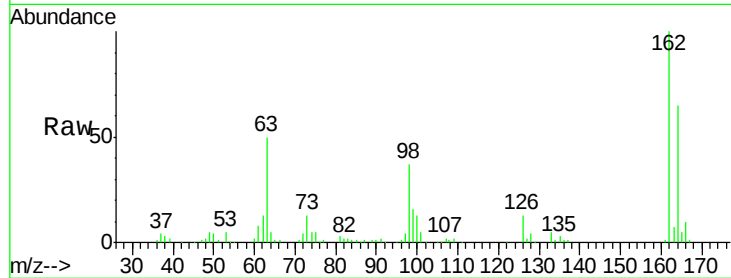




#29
 2,4-Dichlorophenol
 Concen: 40.11 ng
 RT: 10.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

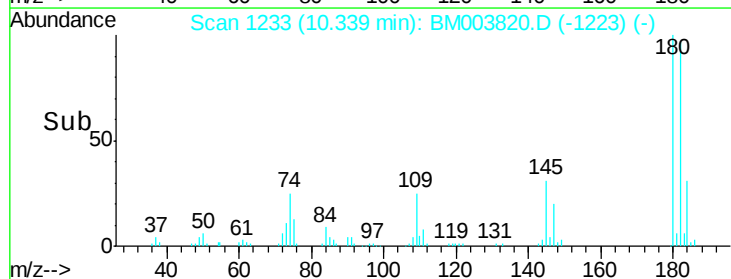
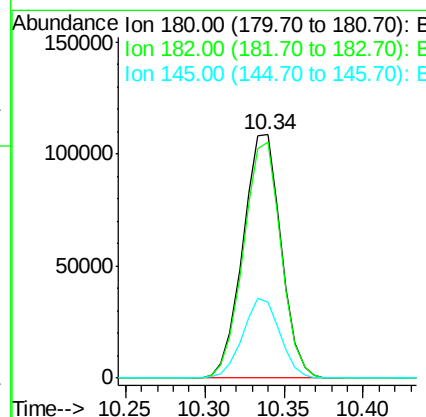
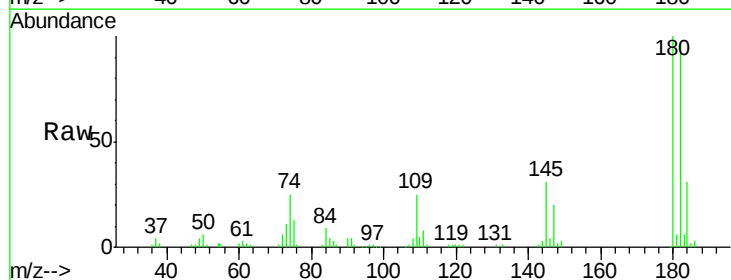
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	36.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.54 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	31.4	23.4	35.2





#31

Naphthalene

Concen: 38.72 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

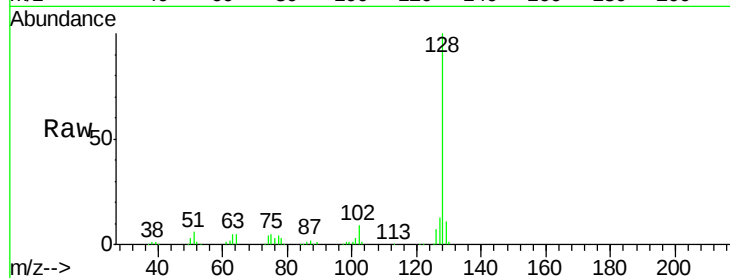
Tgt Ion:128 Resp: 599300

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

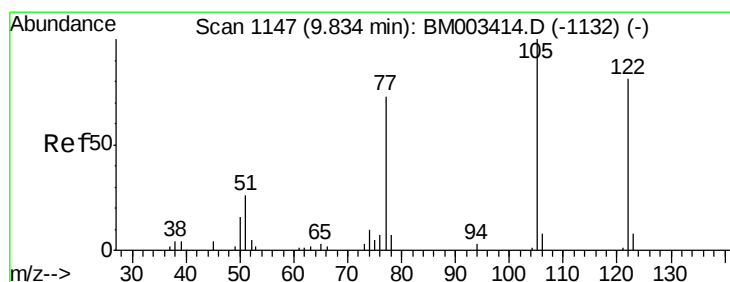
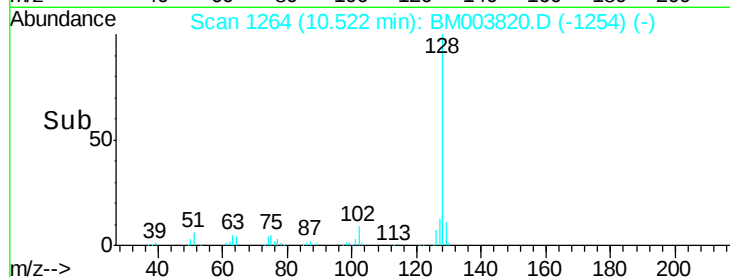
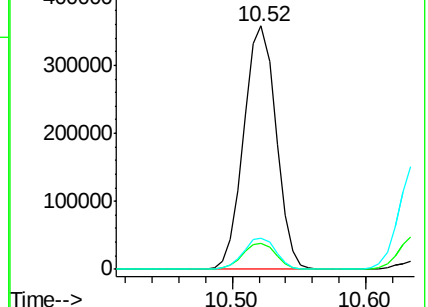
127 12.9 10.4 15.6



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: 41.41 ng

RT: 9.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

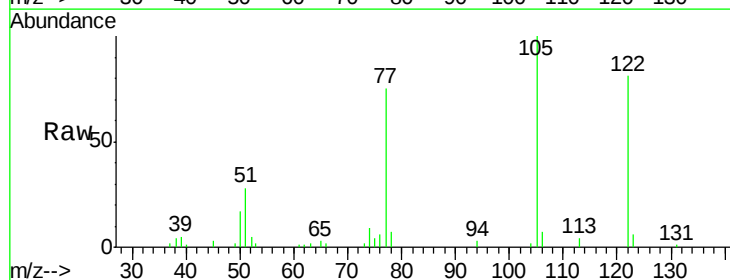
Tgt Ion:122 Resp: 112085

Ion Ratio Lower Upper

122 100

105 123.6 99.9 139.9

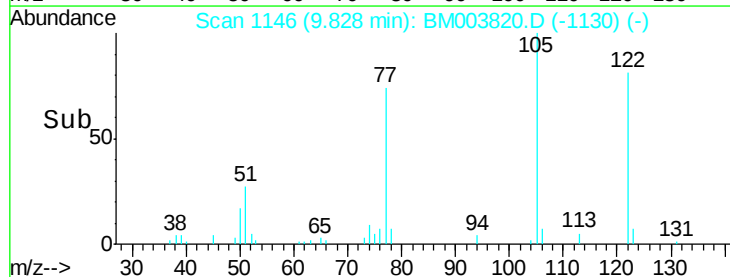
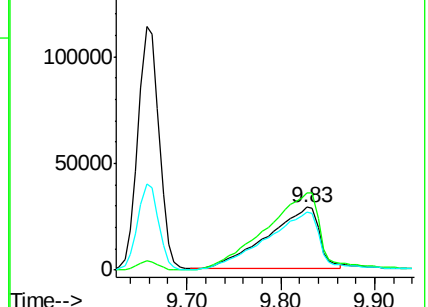
77 92.3 73.7 113.7

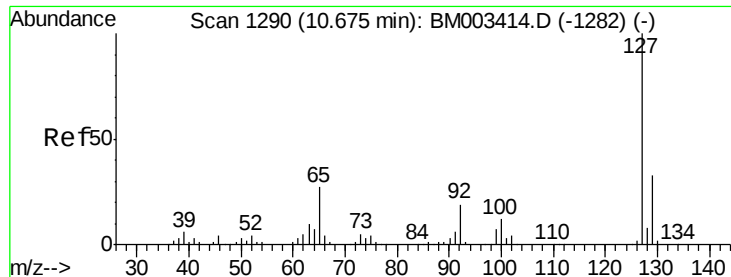


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

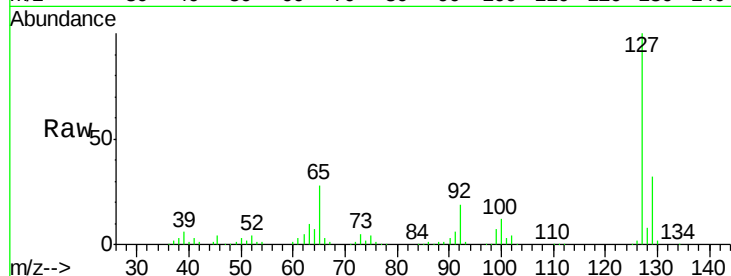




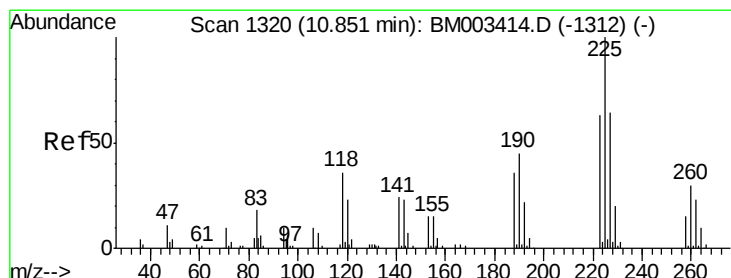
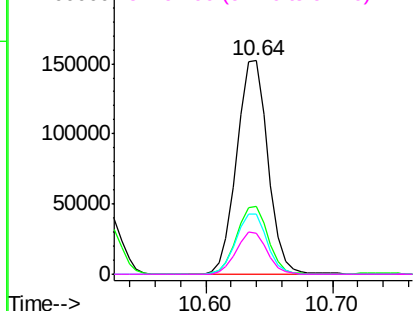
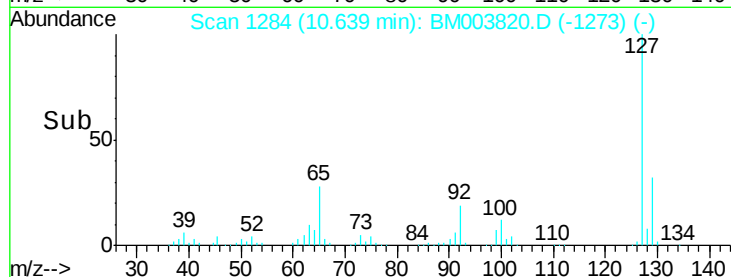
#33
4-Chloroaniline
Concen: 40.69 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	259957
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	28.2	17.6	26.4
92	19.4	13.1	19.7

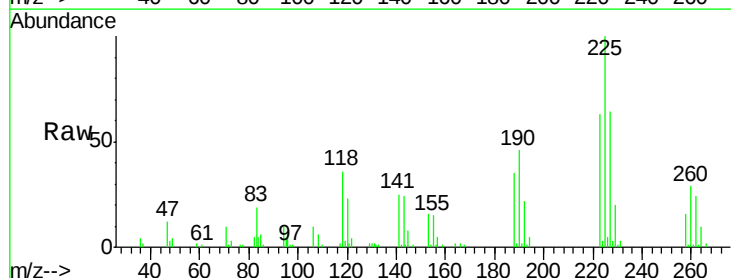


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

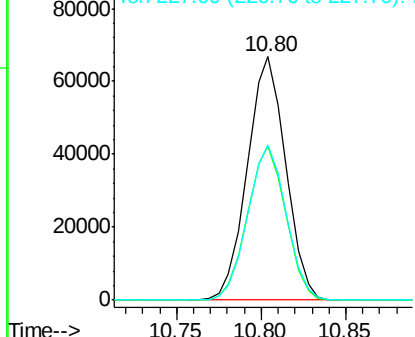
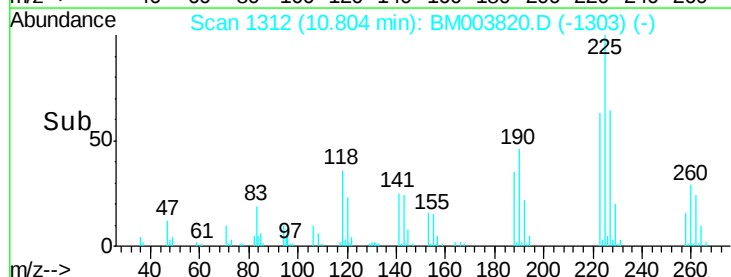


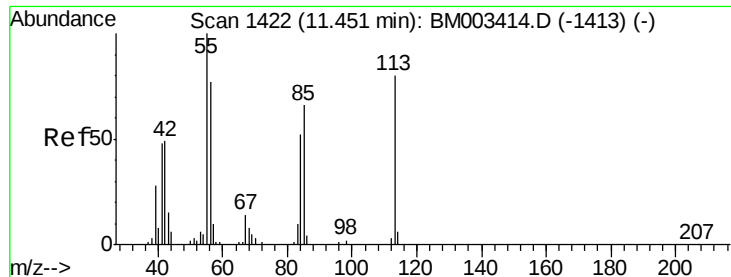
#34
Hexachlorobutadiene
Concen: 36.77 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:	225	Resp:	105343
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	64.0	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: 44.74 ng

RT: 11.43 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

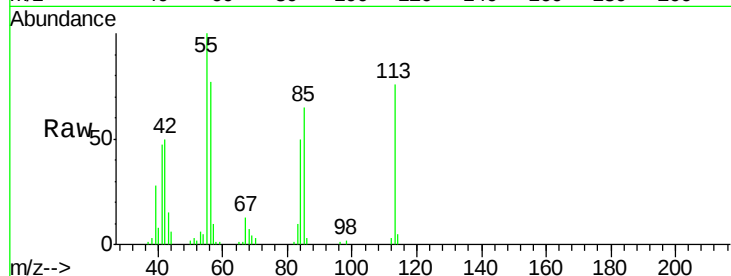
Tgt Ion:113 Resp: 63996

Ion Ratio Lower Upper

113 100

55 132.4 145.9 185.9#

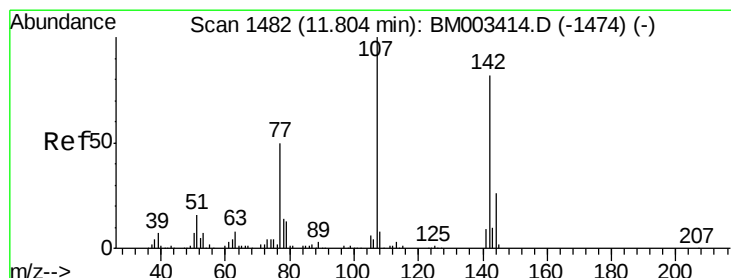
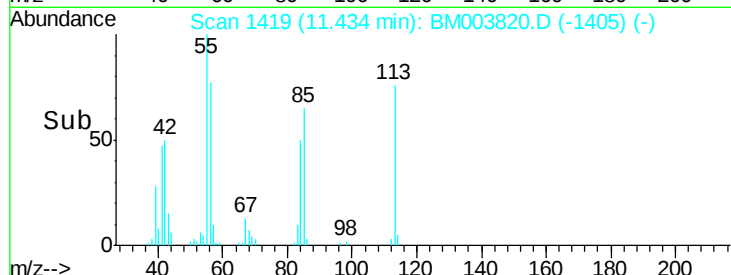
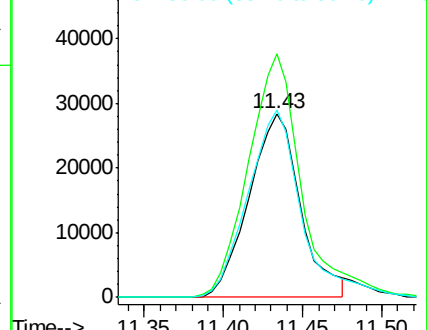
56 102.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.21 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

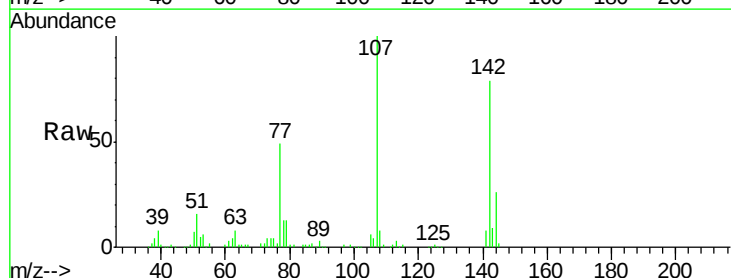
Tgt Ion:107 Resp: 210796

Ion Ratio Lower Upper

107 100

144 25.6 23.3 34.9

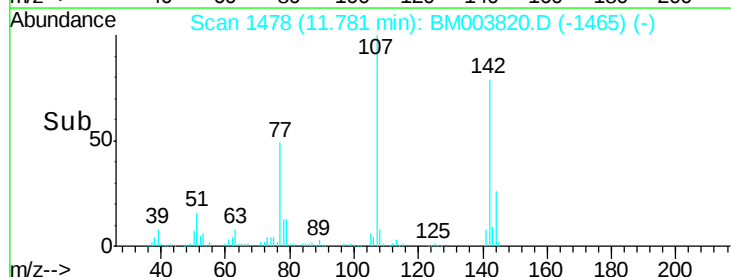
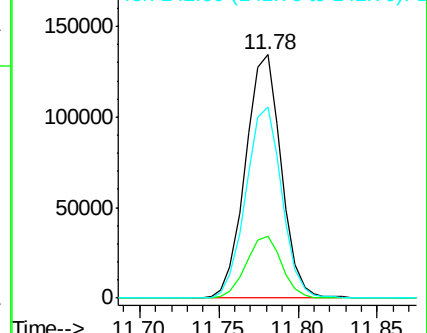
142 78.6 72.6 109.0

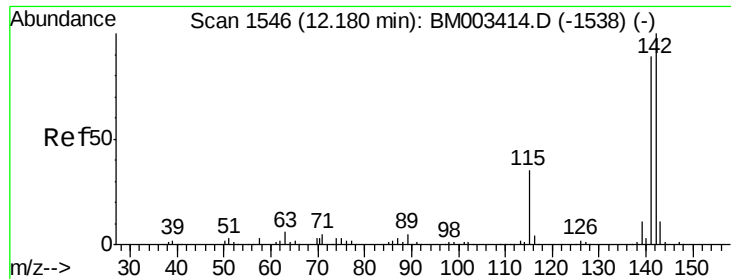


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

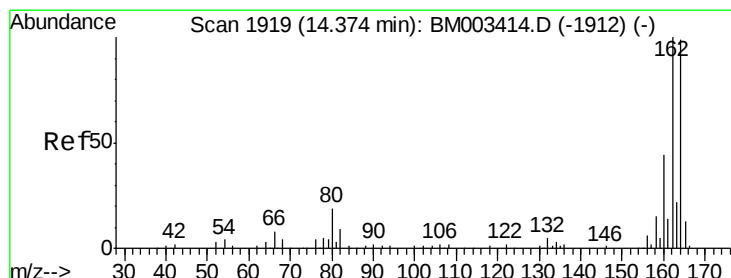
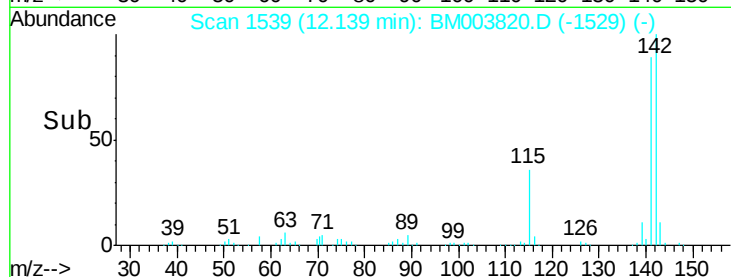
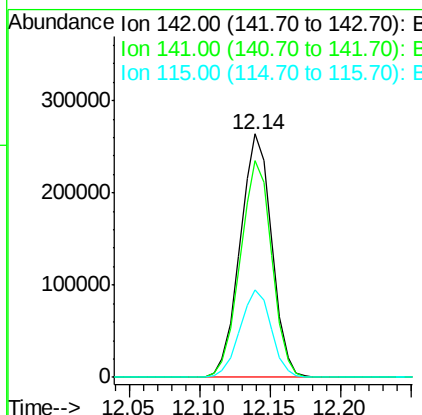
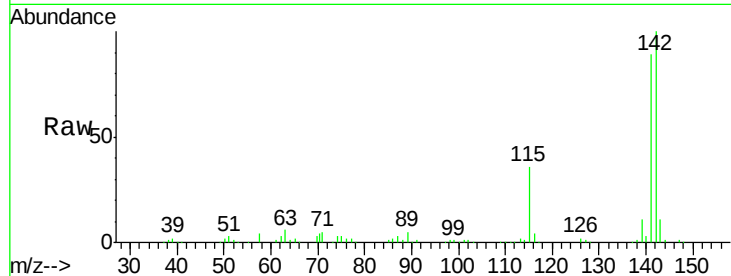




#37
 2-Methylnaphthalene
 Concen: 39.00 ng
 RT: 12.14 min Scan# 1539
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

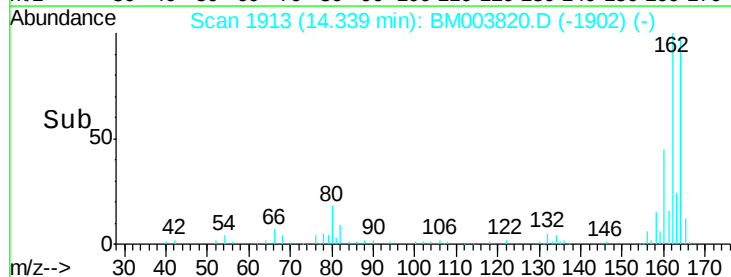
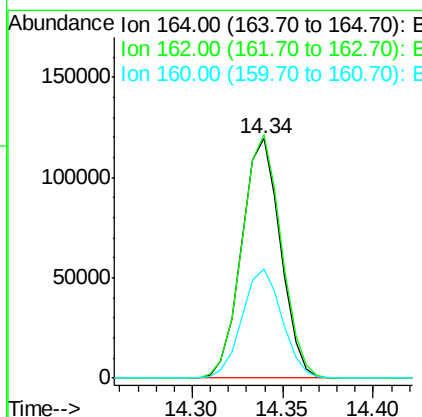
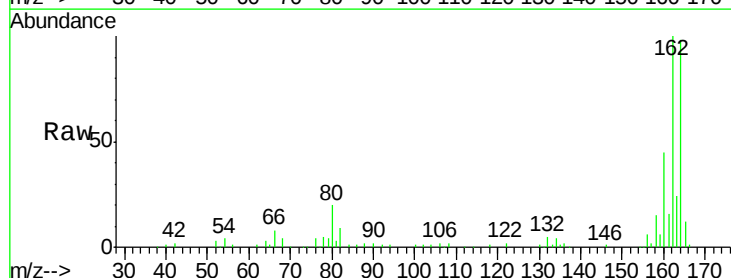
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 414078
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.9 107.9
 115 35.7 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1913
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:164 Resp: 177529
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.4 123.6
 160 45.6 35.8 53.6

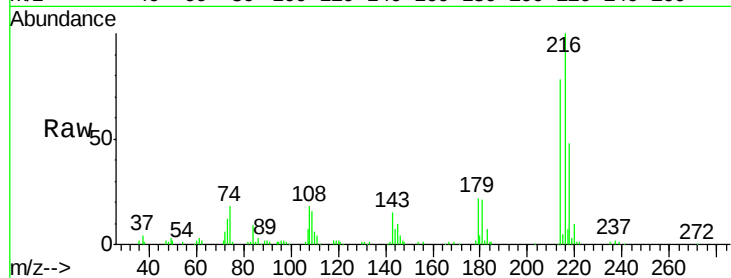




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.26 ng
 RT: 12.52 min Scan# 1603
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	201245
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	22.0	0.0	0.0#
108	19.7	0.0	0.0#

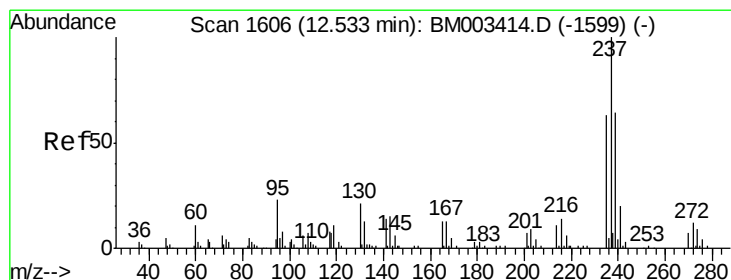
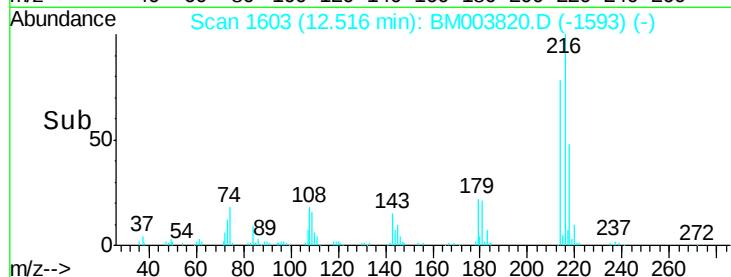
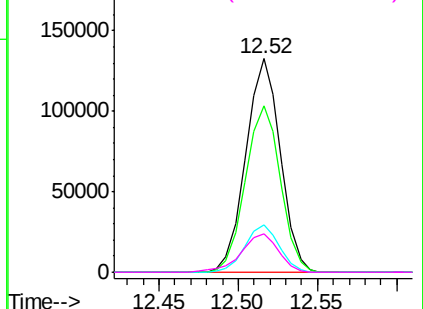


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

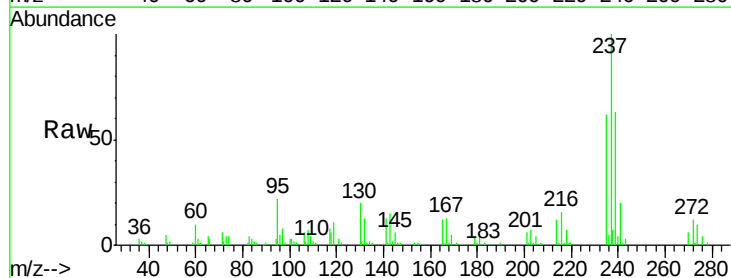
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 27.31 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

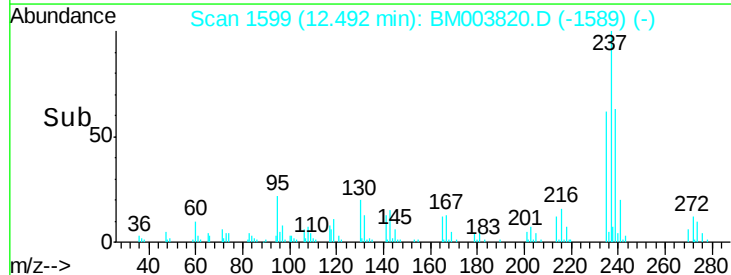
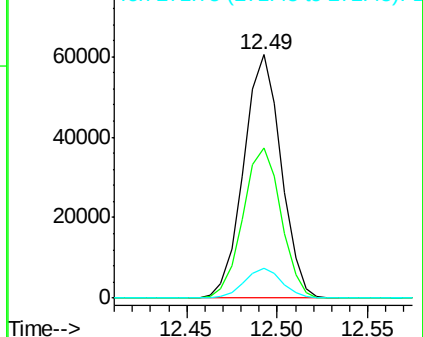
Tgt Ion:	237	Resp:	86952
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	12.2	0.0	33.4



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

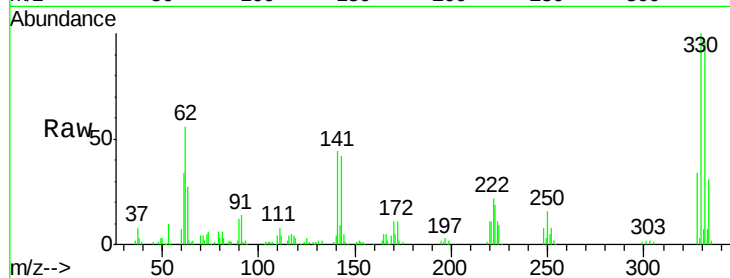




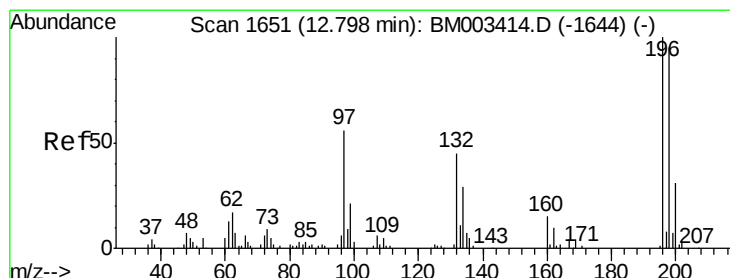
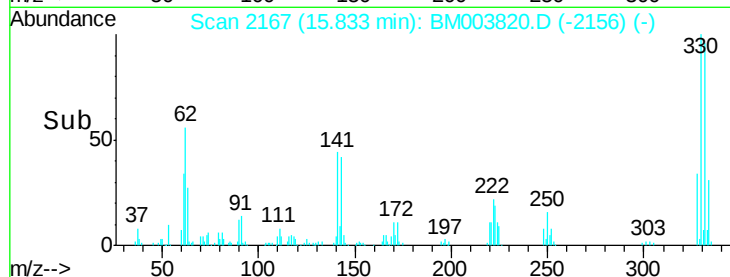
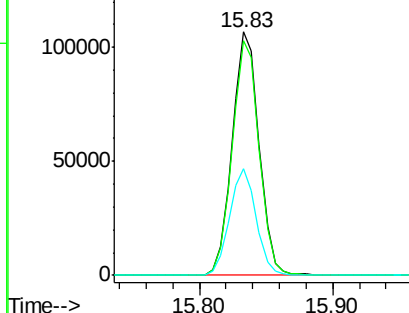
#41
 2,4,6-Tribromophenol
 Concen: 84.59 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 149984
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 43.2 0.0 0.0#

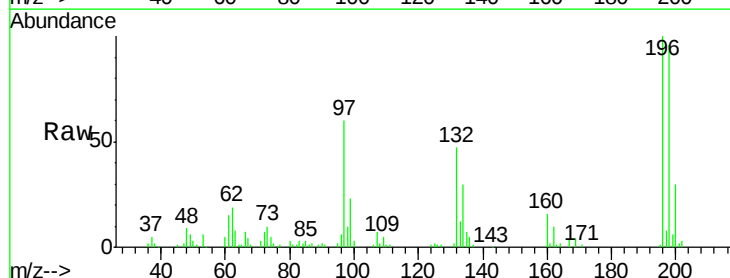


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

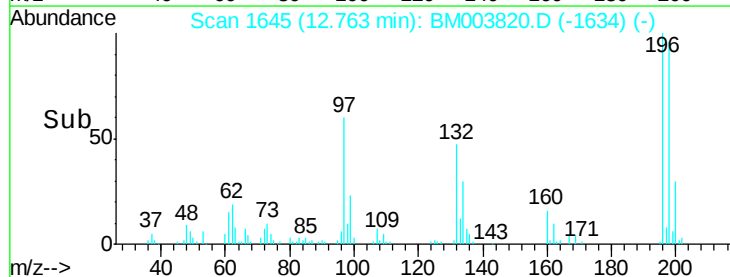
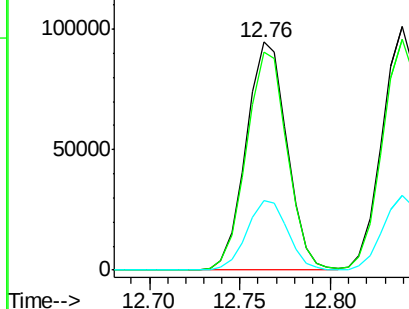


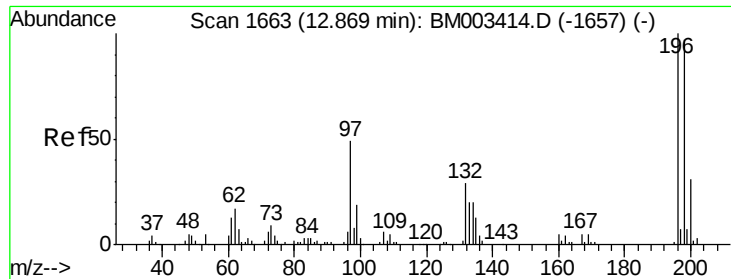
#42
 2,4,6-Trichlorophenol
 Concen: 39.93 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:196 Resp: 148622
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 30.4 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

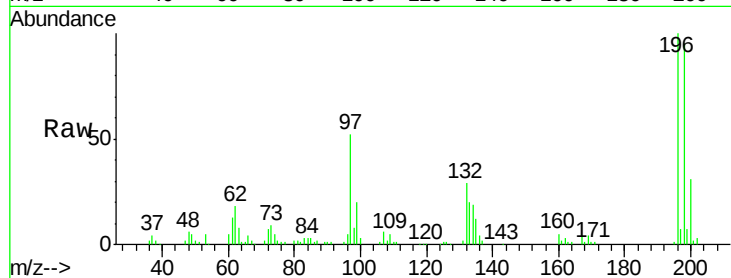




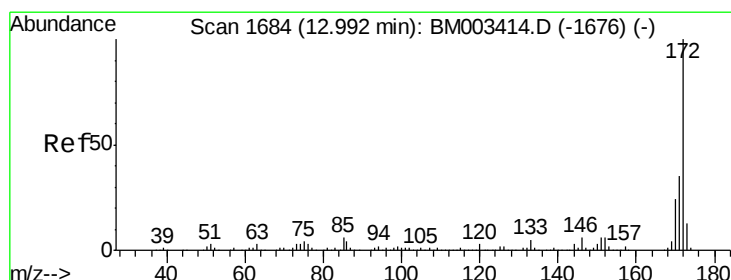
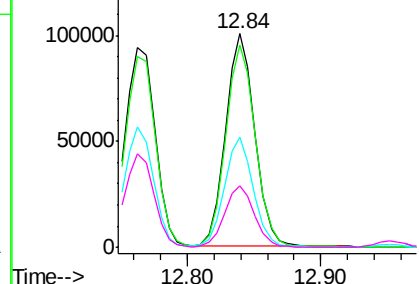
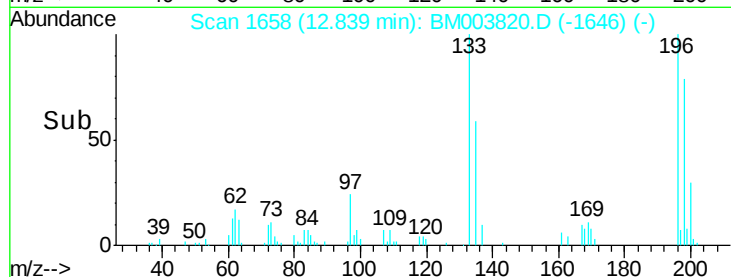
#43
 2,4,5-Trichlorophenol
 Concen: 39.51 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 154572
 Ion Ratio Lower Upper
 196 100
 198 94.9 79.4 119.0
 97 51.6 26.8 40.2#
 132 29.1 18.6 28.0#

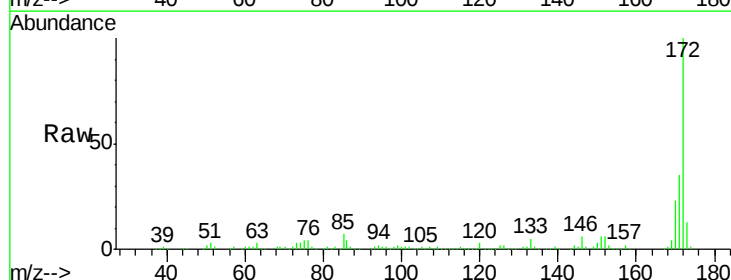


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

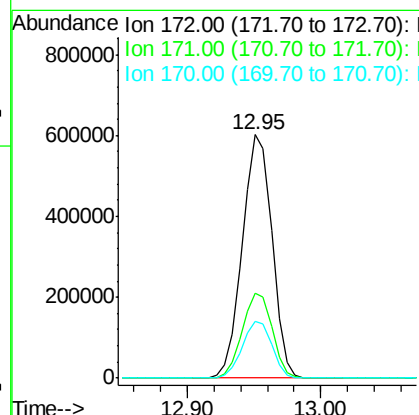
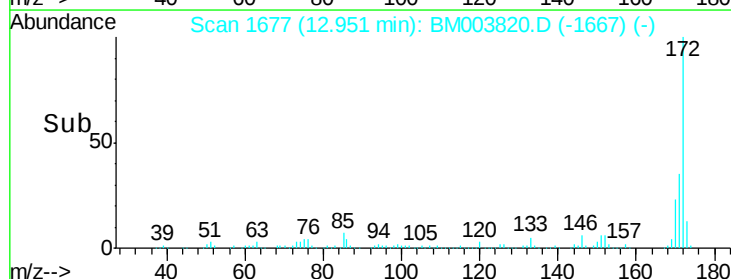


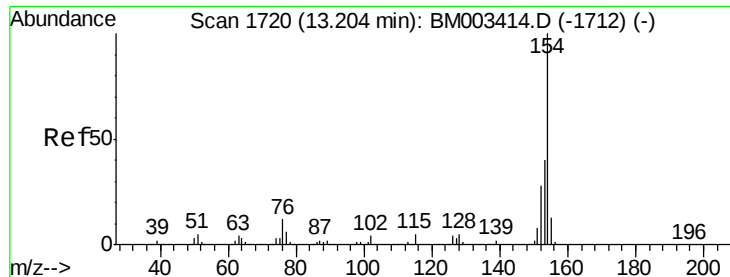
#44
 2-Fluorobiphenyl
 Concen: 70.81 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:172 Resp: 922661
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.5 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

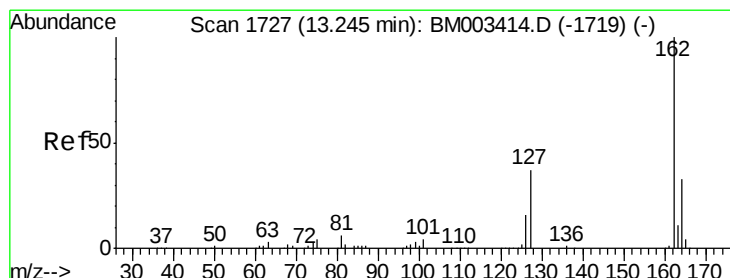
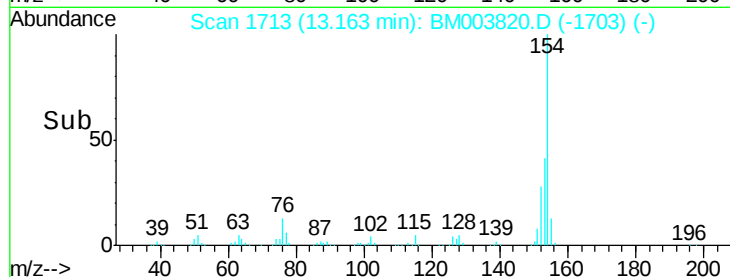
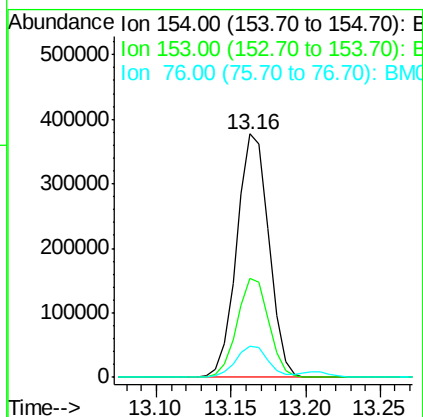
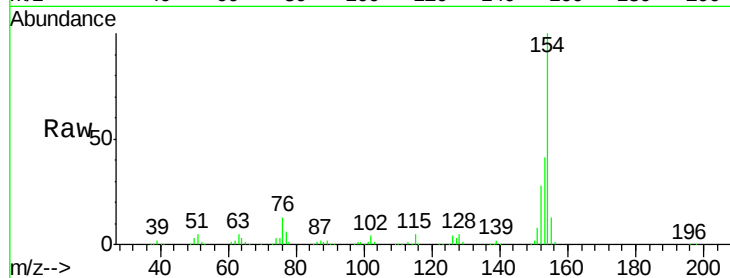




#45
1,1'-Biphenyl
Concen: 35.75 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

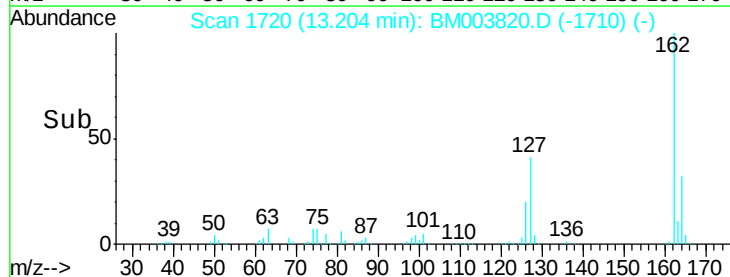
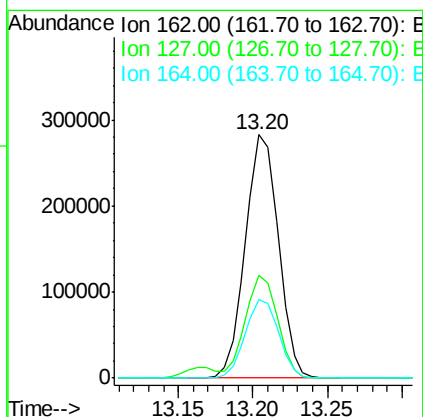
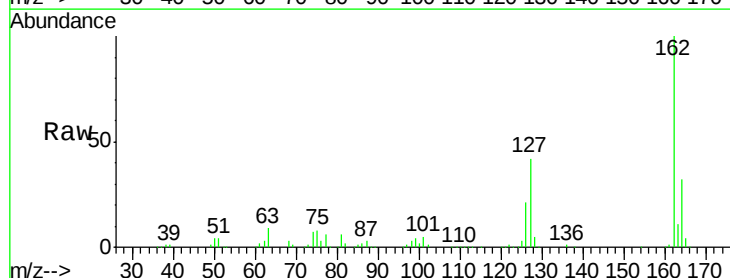
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

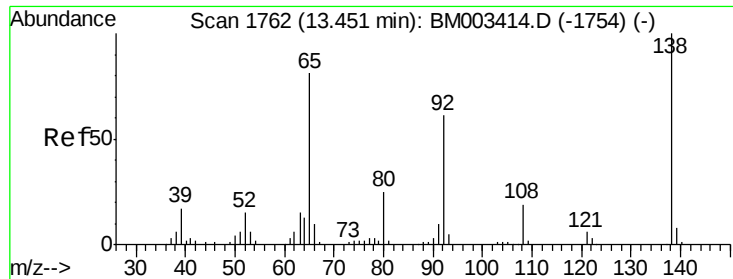
Tgt Ion:154 Resp: 562822
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.9 0.0 30.9



#46
2-Chloronaphthalene
Concen: 37.44 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:162 Resp: 432995
Ion Ratio Lower Upper
162 100
127 42.1 26.9 40.3#
164 32.4 26.8 40.2

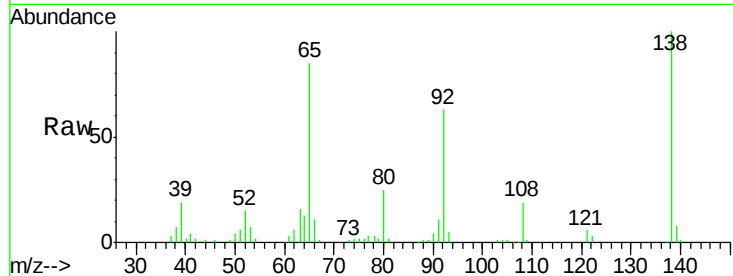




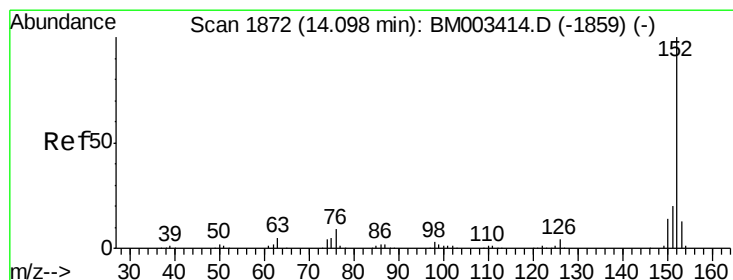
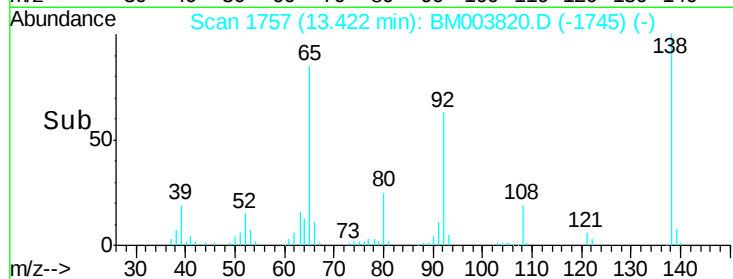
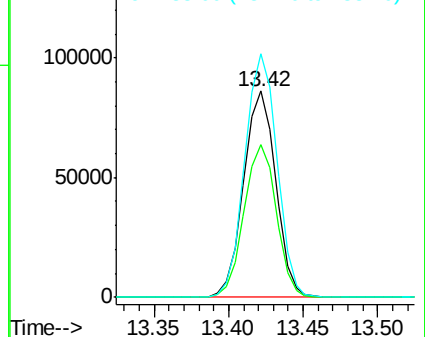
#47
2-Nitroaniline
Concen: 44.80 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 128513
Ion Ratio Lower Upper
65 100
92 74.4 59.1 88.7
138 118.2 93.9 140.9

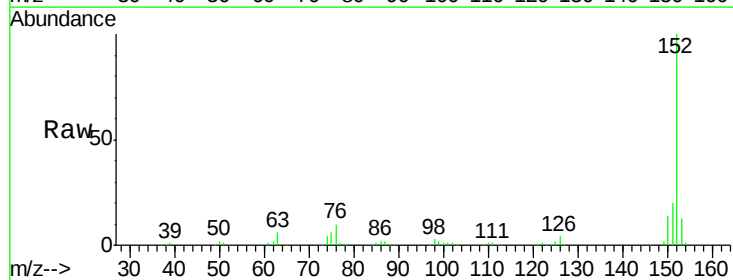


Abundance Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM
Ion 138.00 (137.70 to 138.70): E

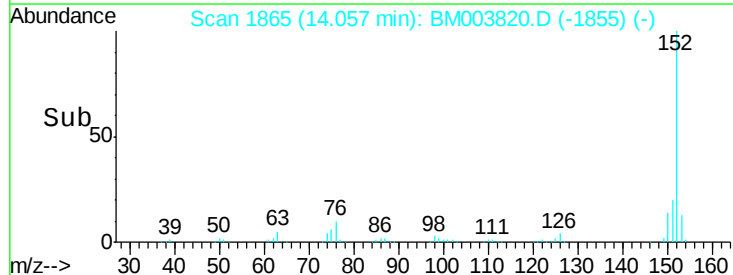
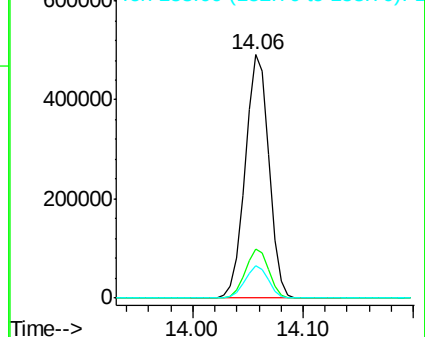


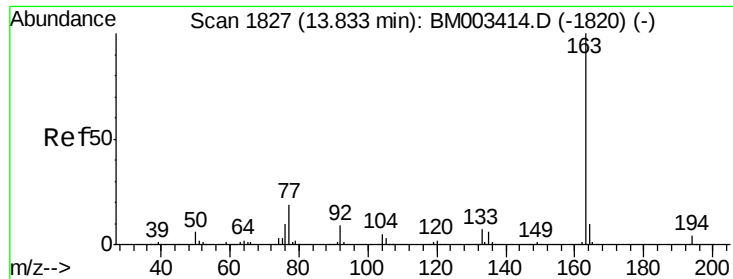
#48
Acenaphthylene
Concen: 38.53 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion: 152 Resp: 742826
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.6 16.0



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





#49

Dimethylphthalate

Concen: 38.94 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

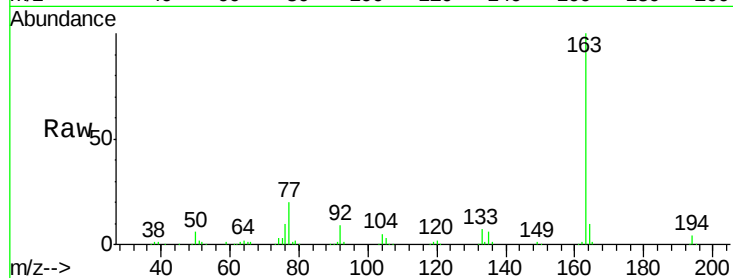
Tgt Ion:163 Resp: 569729

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

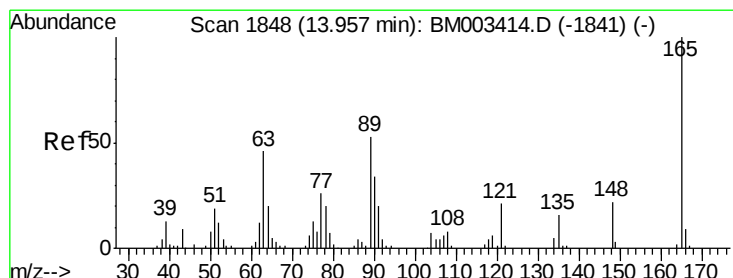
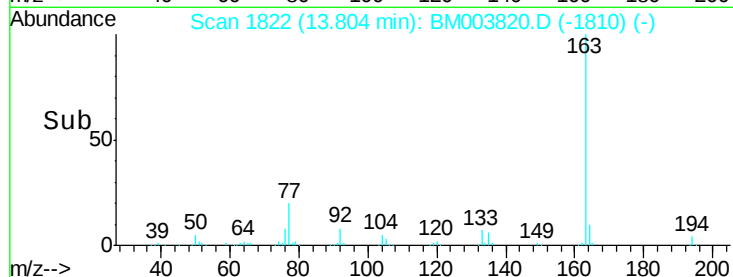
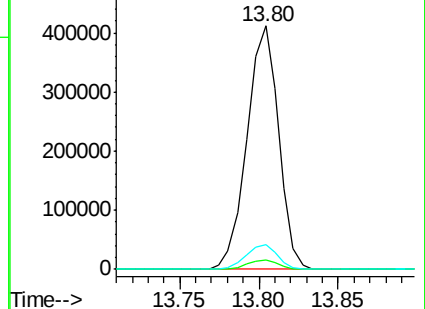
164 10.0 8.2 12.2



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: 41.27 ng

RT: 13.93 min Scan# 1843

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

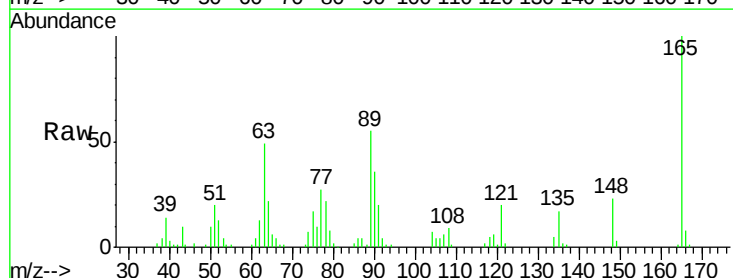
Tgt Ion:165 Resp: 125969

Ion Ratio Lower Upper

165 100

63 49.3 44.1 66.1

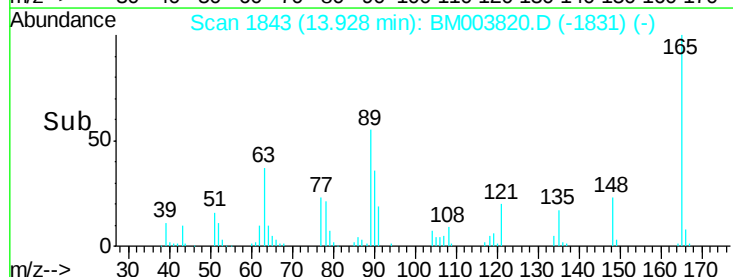
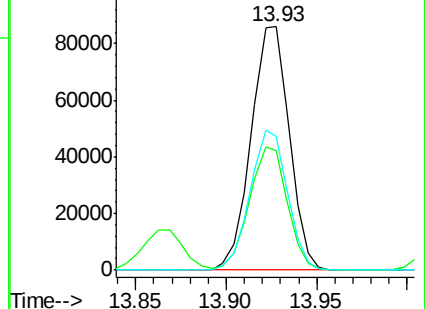
89 54.7 44.3 66.5



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: 37.96 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

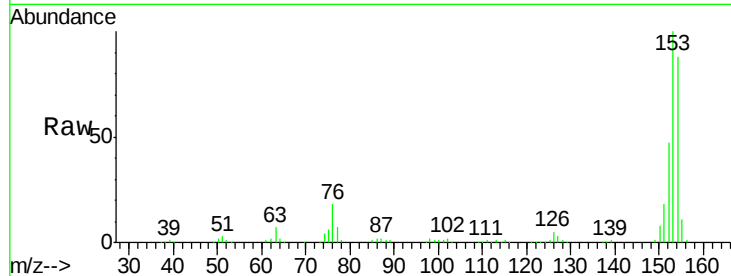
Tgt Ion:154 Resp: 424105

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

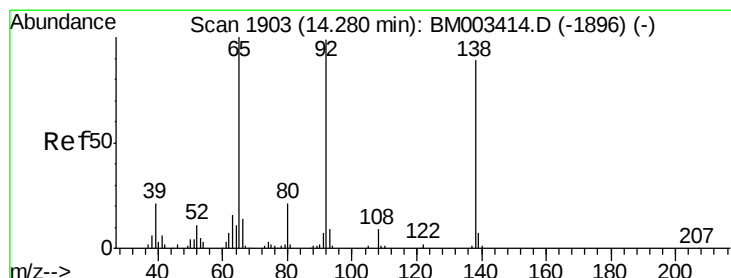
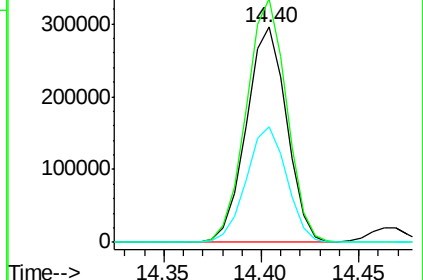
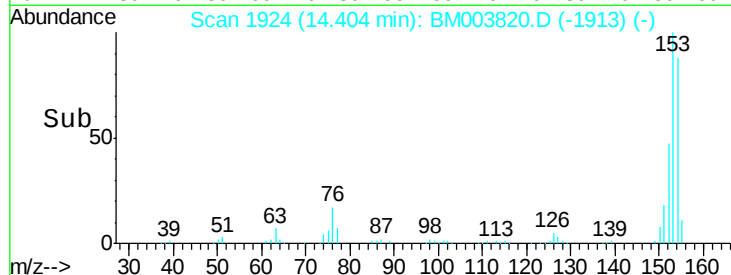
152 53.7 42.6 63.8



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: 44.55 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

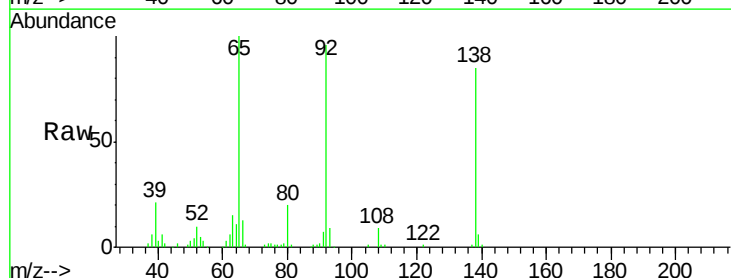
Tgt Ion:138 Resp: 139162

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

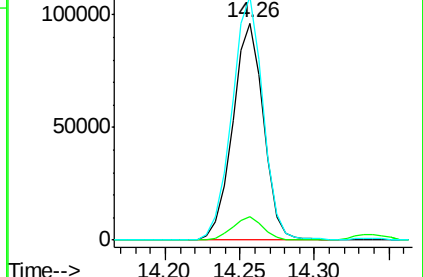
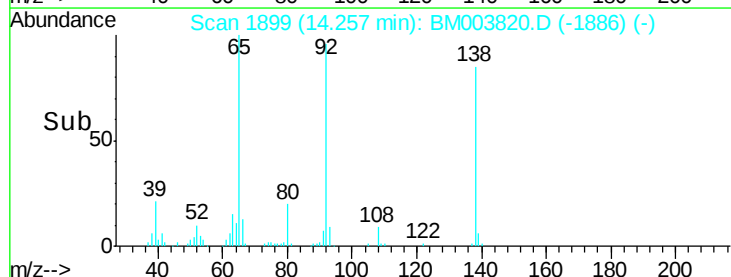
92 112.1 76.6 114.8



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

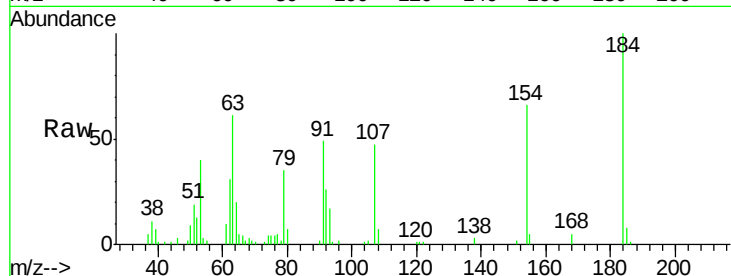




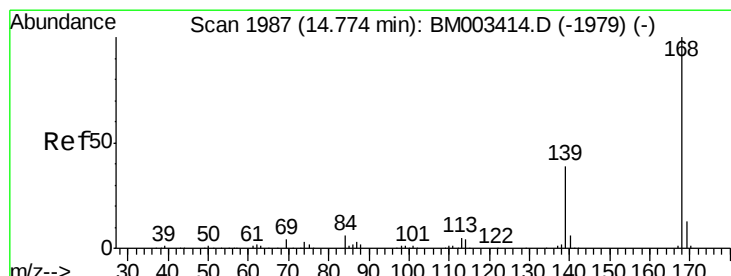
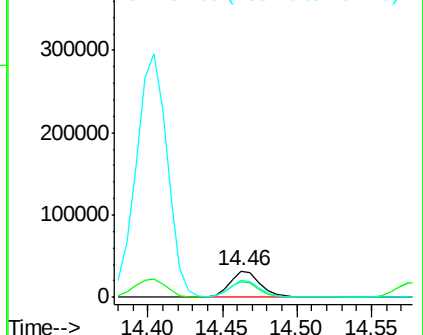
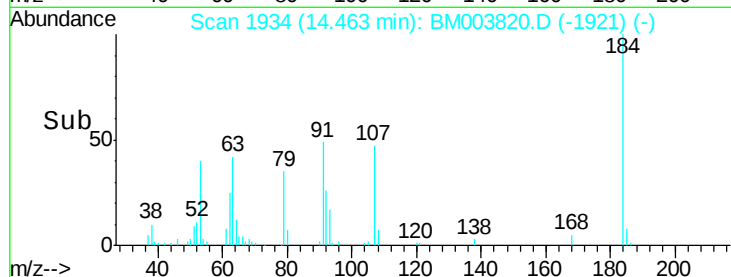
#53
2,4-Dinitrophenol
Concen: 30.95 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 45517
Ion Ratio Lower Upper
184 100
63 61.3 69.2 103.8#
154 65.7 53.3 79.9

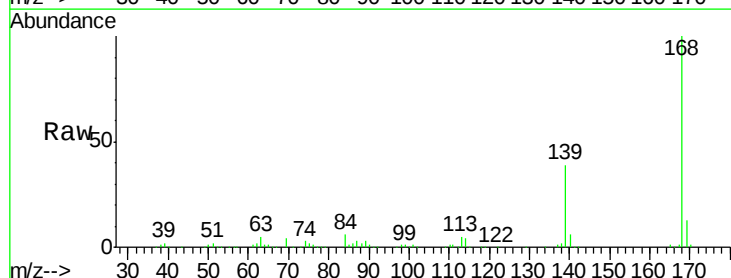


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

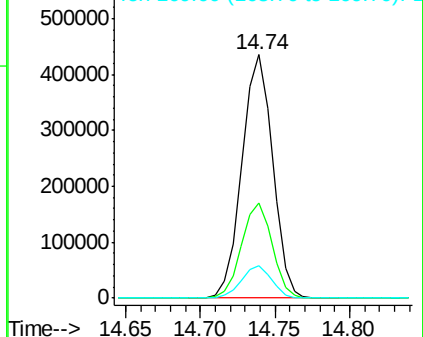
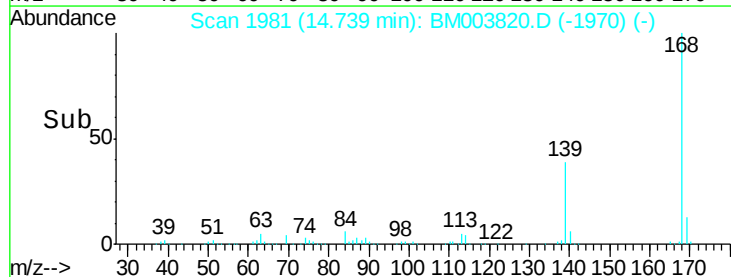


#54
Dibenzofuran
Concen: 38.41 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:168 Resp: 619785
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

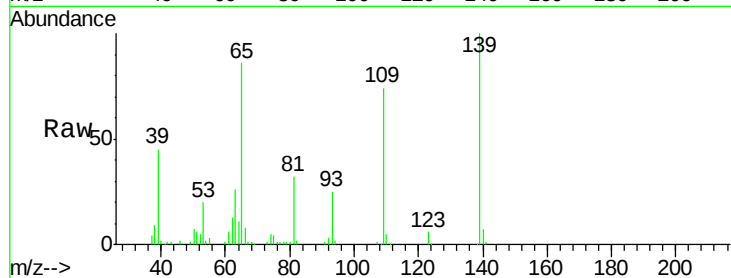




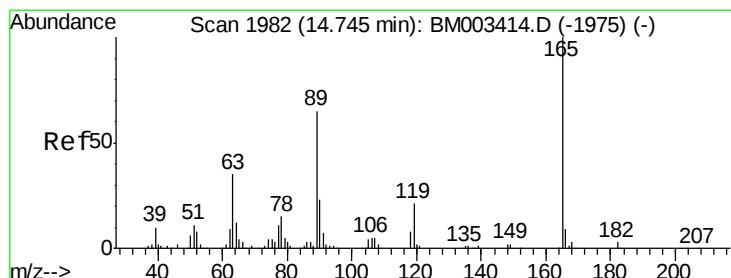
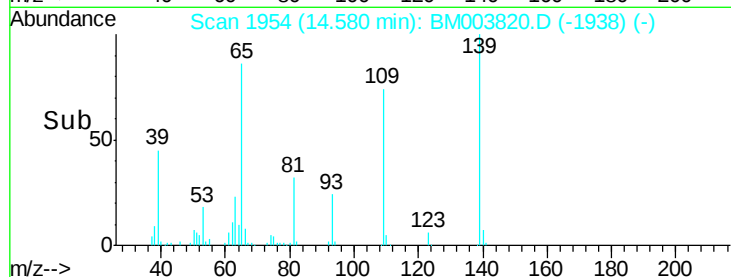
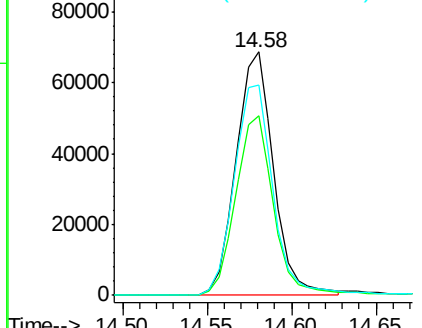
#55
4-Nitrophenol
Concen: 41.28 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 106490
Ion Ratio Lower Upper
139 100
109 73.6 37.7 77.7
65 86.4 49.9 89.9



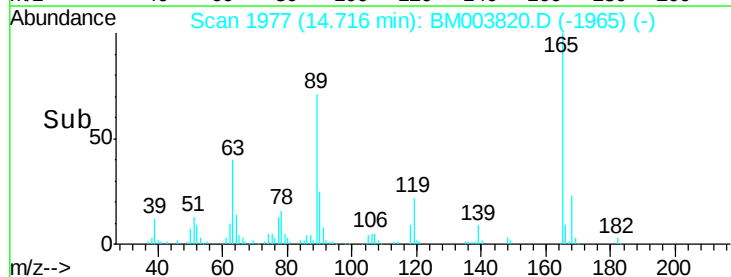
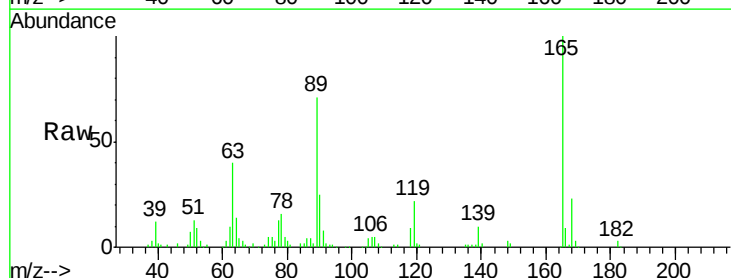
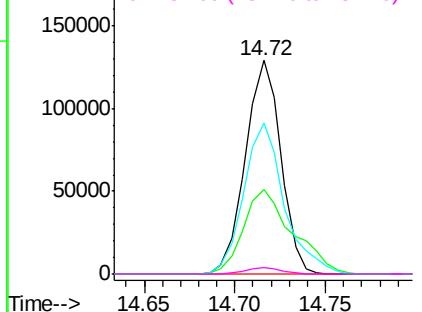
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

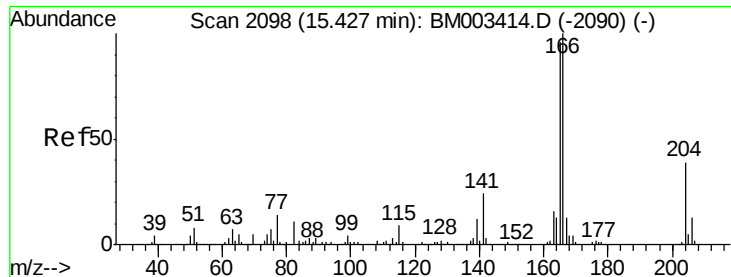


#56
2,4-Dinitrotoluene
Concen: 44.41 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:165 Resp: 175896
Ion Ratio Lower Upper
165 100
63 39.7 52.4 78.6#
89 70.9 72.4 108.6#
182 2.7 2.0 3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

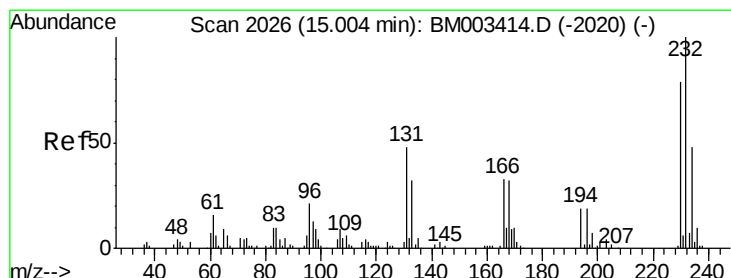
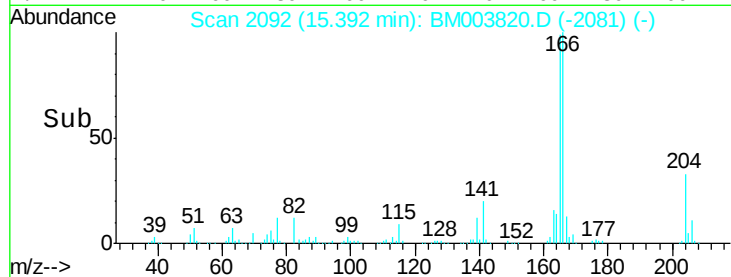
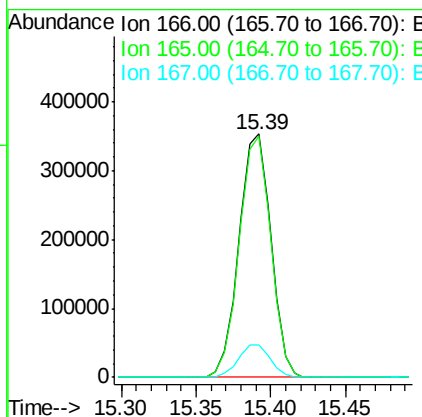
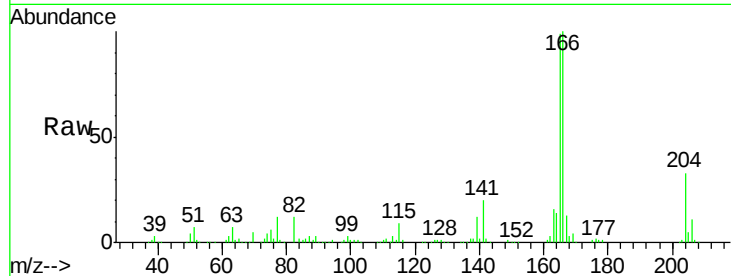




#57
Fluorene
 Concen: 39.16 ng
 RT: 15.39 min Scan# 2092
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

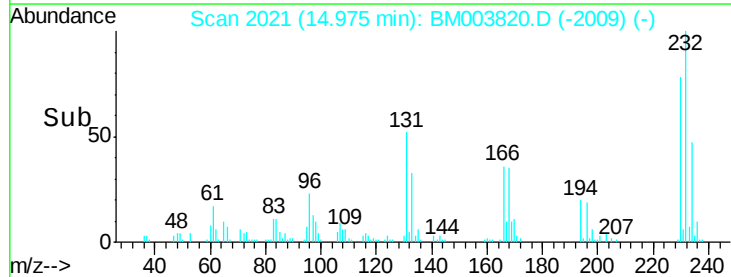
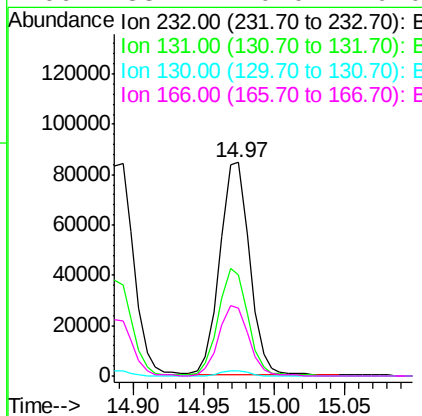
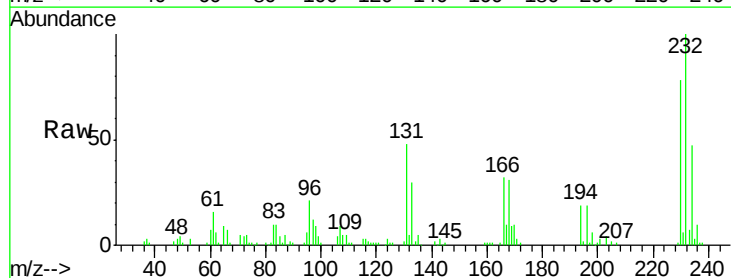
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 523849
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.4
 167 13.2 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.06 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:232 Resp: 123474
 Ion Ratio Lower Upper
 232 100
 131 51.0 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.7 0.0 0.0#

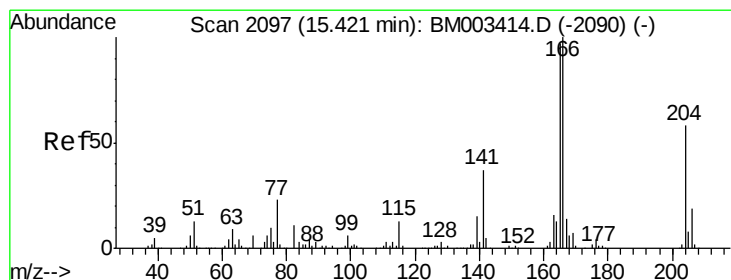
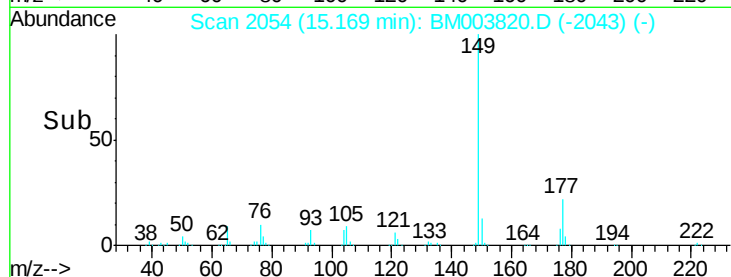
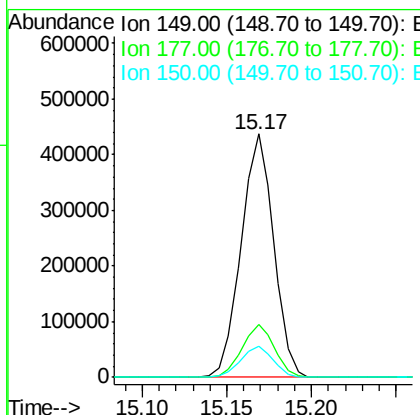
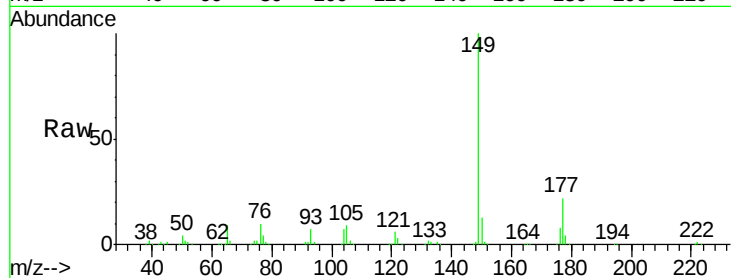




#59
Diethylphthalate
Concen: 40.87 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

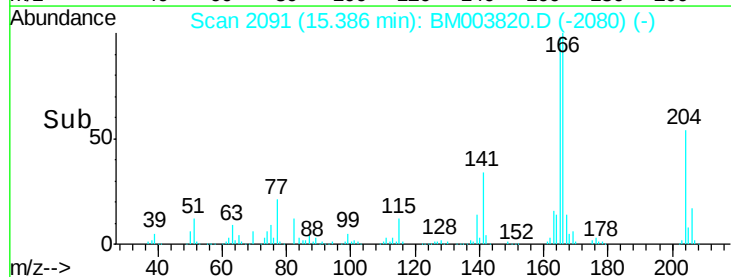
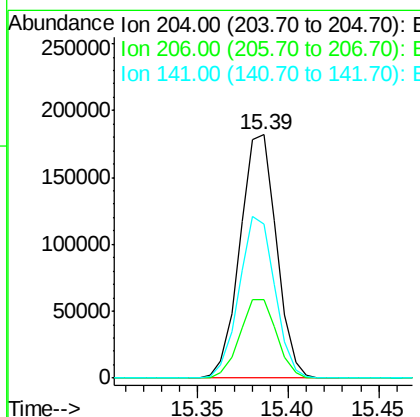
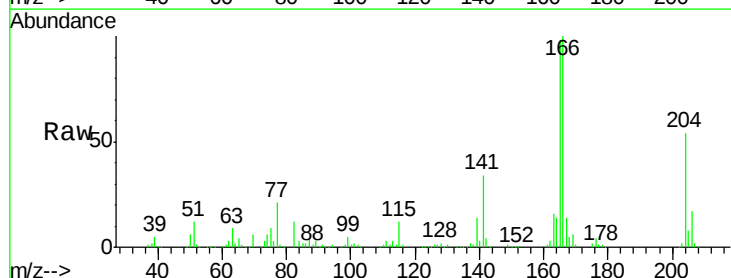
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

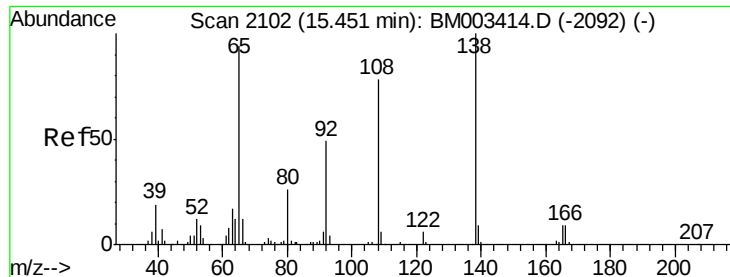
Tgt Ion:149 Resp: 587022
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.65 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:204 Resp: 254637
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 63.3 45.2 67.8

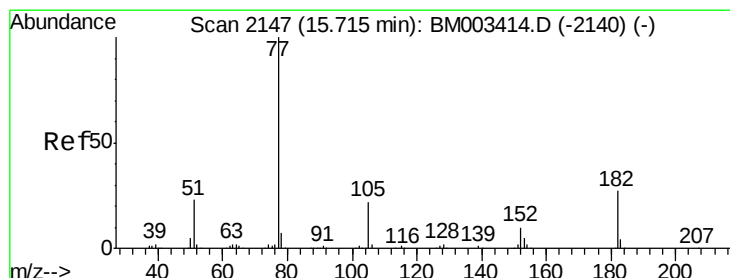
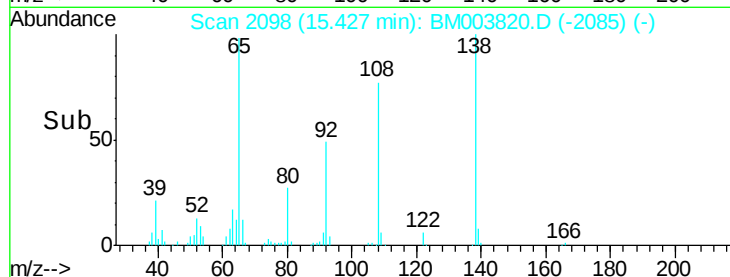
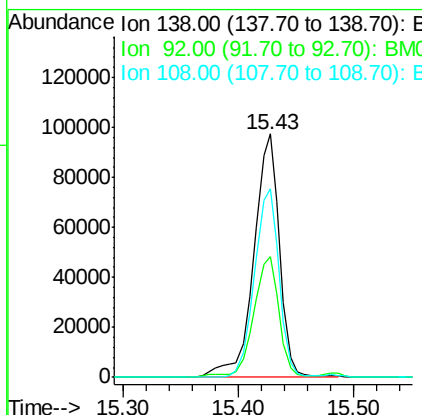
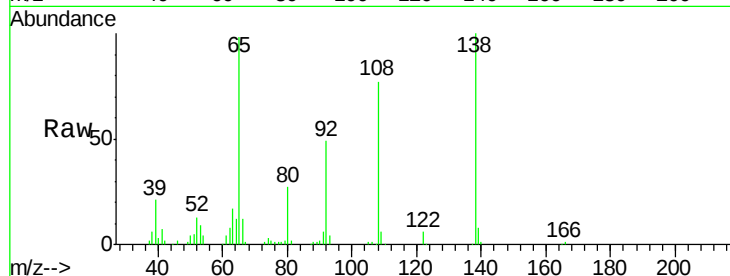




#61
4-Nitroaniline
Concen: 47.55 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

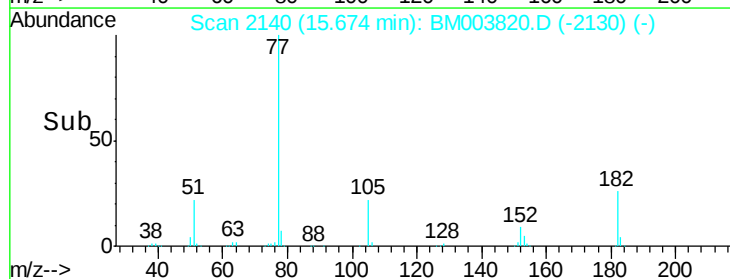
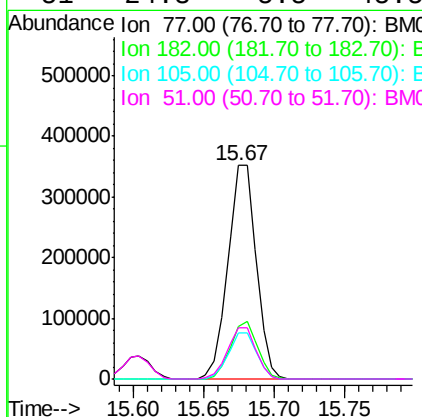
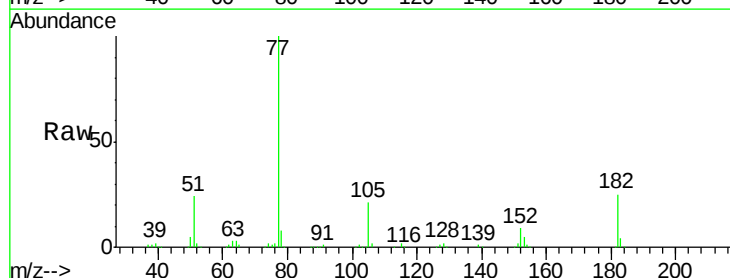
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

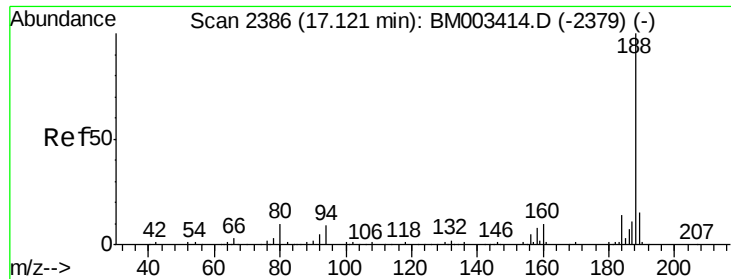
Tgt Ion: 138 Resp: 151692
Ion Ratio Lower Upper
138 100
92 49.3 16.7 56.7
108 77.4 37.6 77.6



#62
Azobenzene
Concen: 43.66 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion: 77 Resp: 491551
Ion Ratio Lower Upper
77 100
182 24.8 6.5 46.5
105 21.5 3.8 43.8
51 24.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.09 min Scan# 2380

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

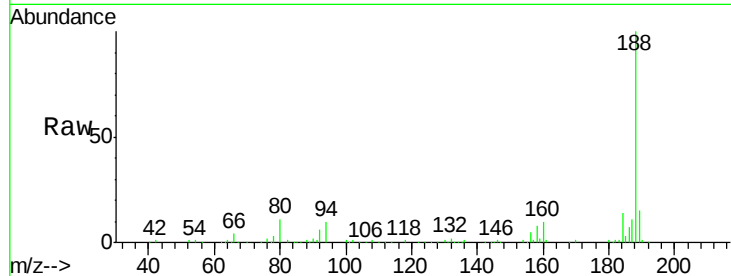
Tgt Ion:188 Resp: 408082

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

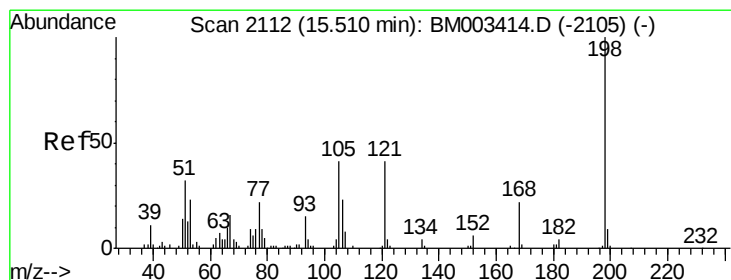
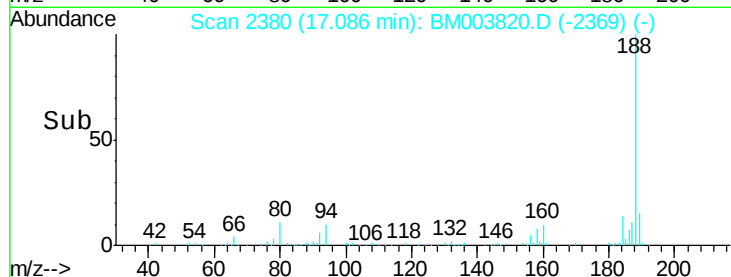
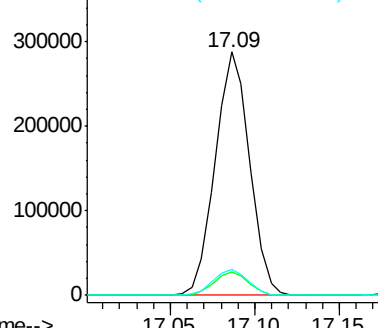
80 10.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.47 ng

RT: 15.48 min Scan# 2107

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

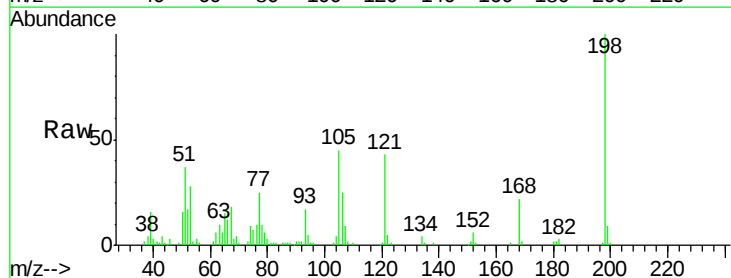
Tgt Ion:198 Resp: 89792

Ion Ratio Lower Upper

198 100

51 36.9 28.8 68.8

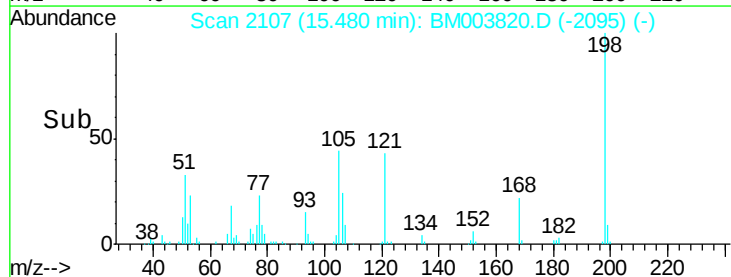
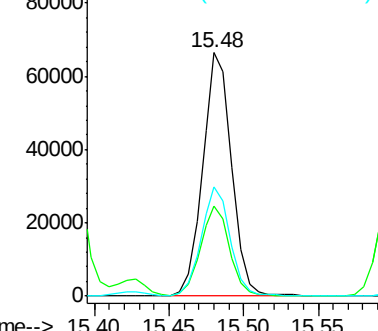
105 45.0 30.5 70.5

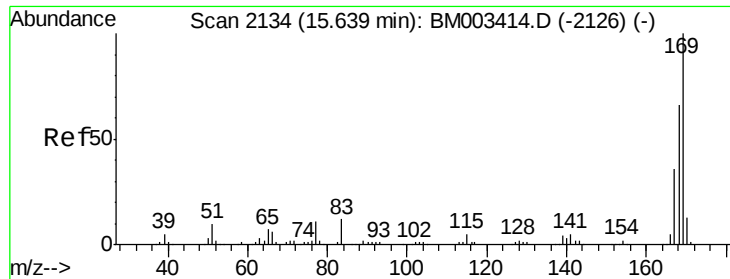


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

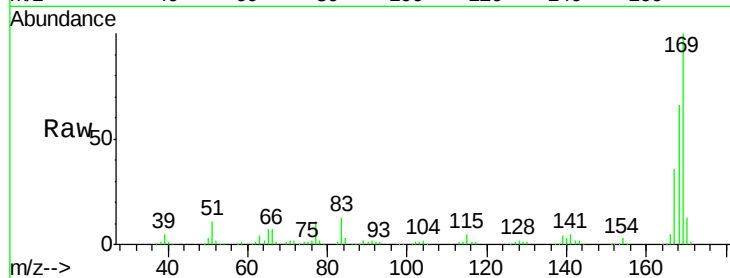




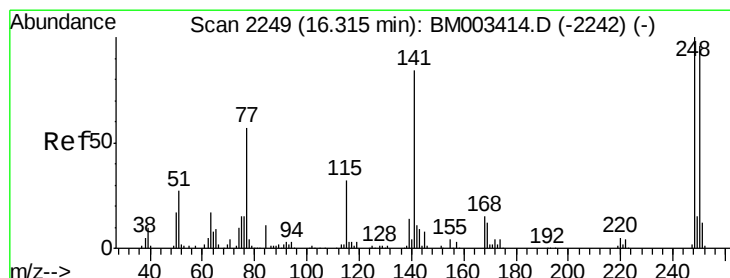
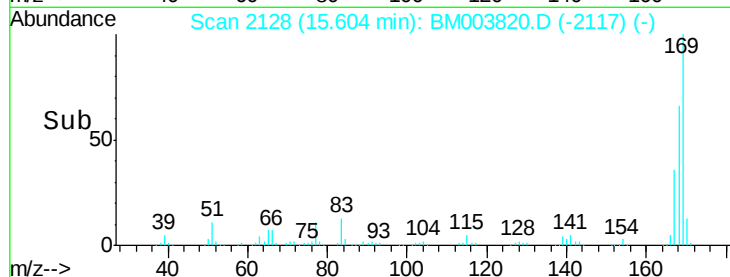
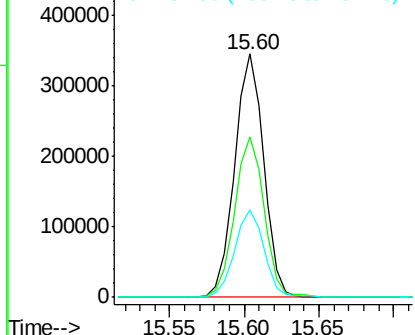
#65
n-Nitrosodiphenylamine
Concen: 36.30 ng
RT: 15.60 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 468330
Ion Ratio Lower Upper
169 100
168 66.0 53.9 80.9
167 35.9 28.9 43.3

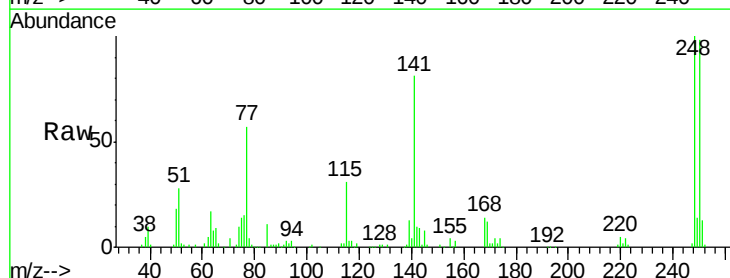


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

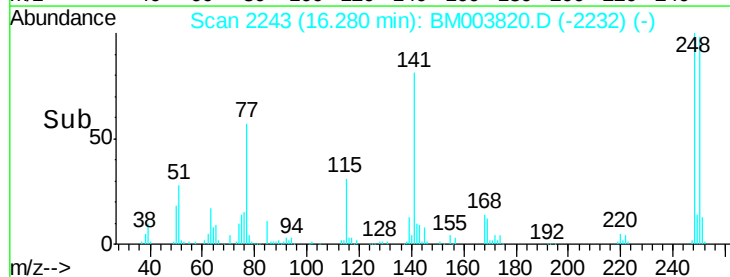
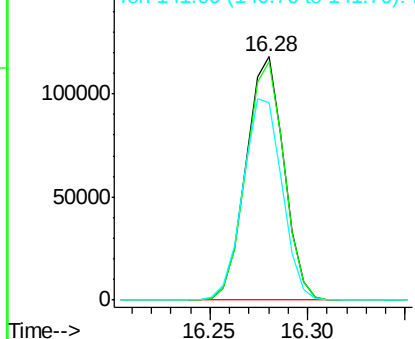


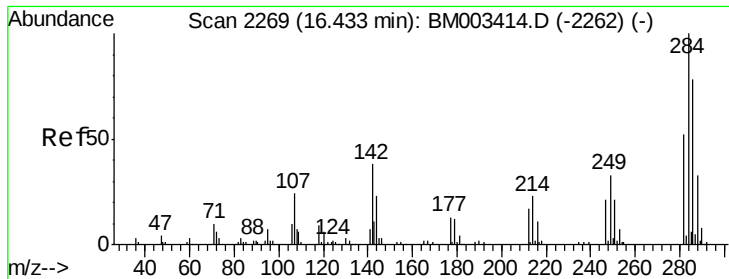
#66
4-Bromophenyl-phenylether
Concen: 36.05 ng
RT: 16.28 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:248 Resp: 158611
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.0
141 81.3 45.2 67.8#



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

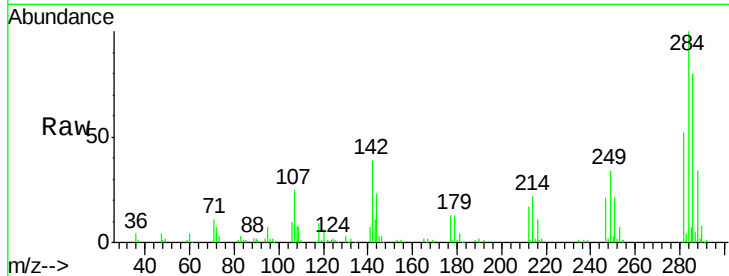




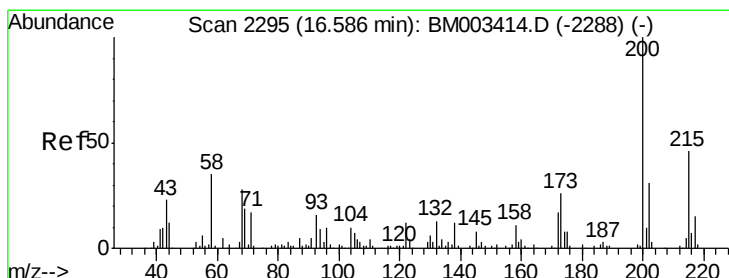
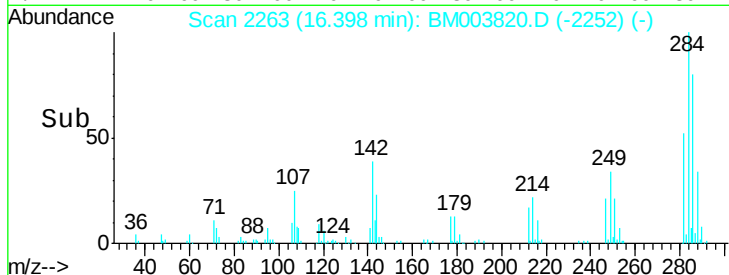
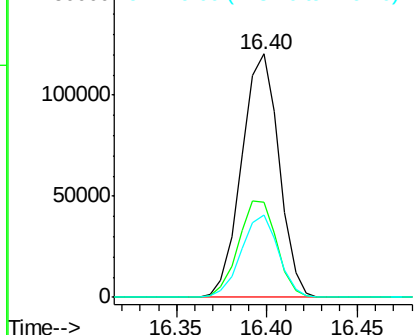
#67
Hexachlorobenzene
Concen: 36.54 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 172747
Ion Ratio Lower Upper
284 100
142 38.8 20.4 30.6#
249 33.7 23.8 35.6

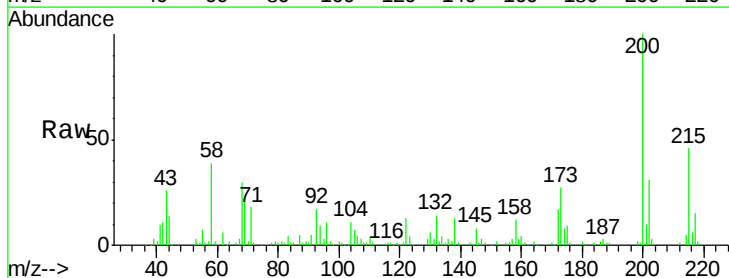


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

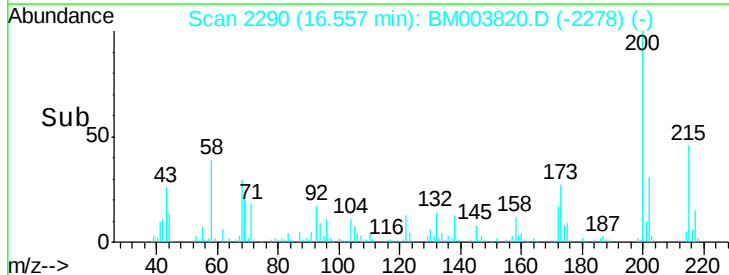
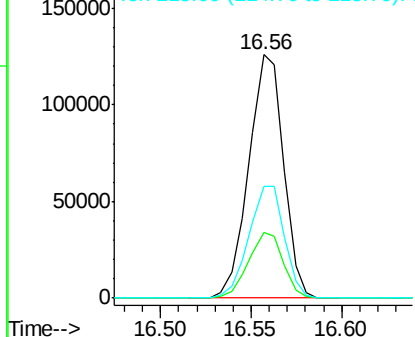


#68
Atrazine
Concen: 41.68 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:200 Resp: 167703
Ion Ratio Lower Upper
200 100
173 27.2 4.8 44.8
215 45.9 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

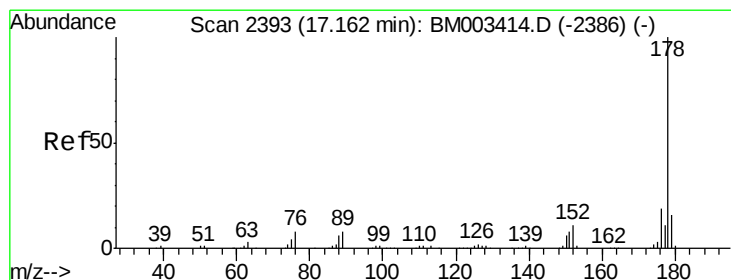
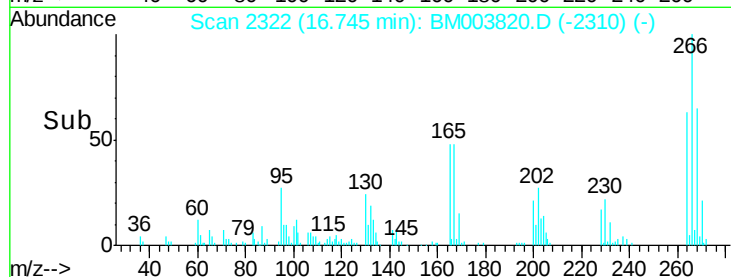
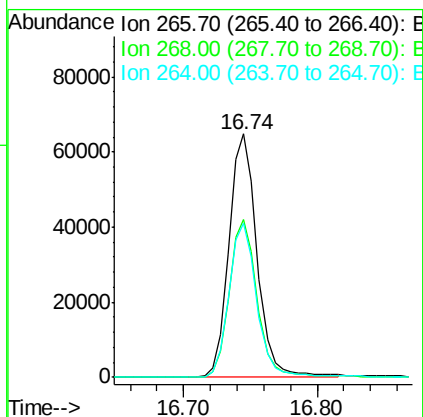
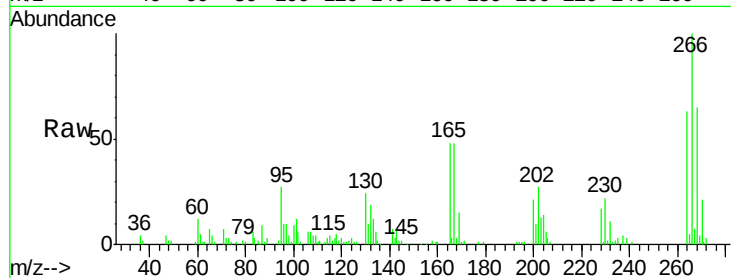




#69
 Pentachlorophenol
 Concen: 35.47 ng
 RT: 16.74 min Scan# 2322
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

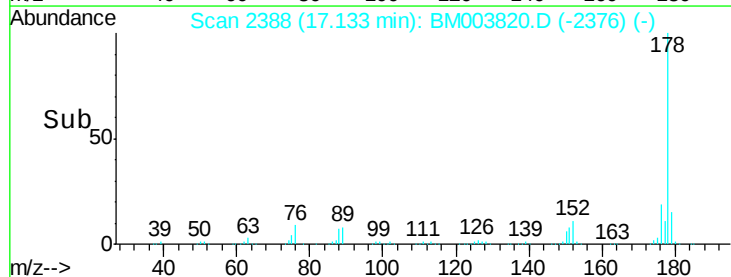
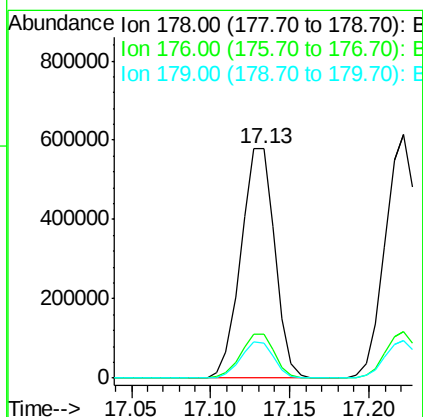
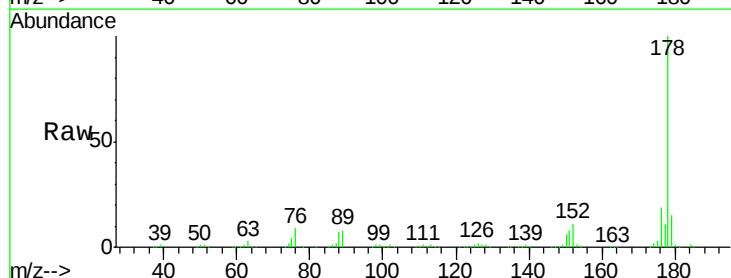
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

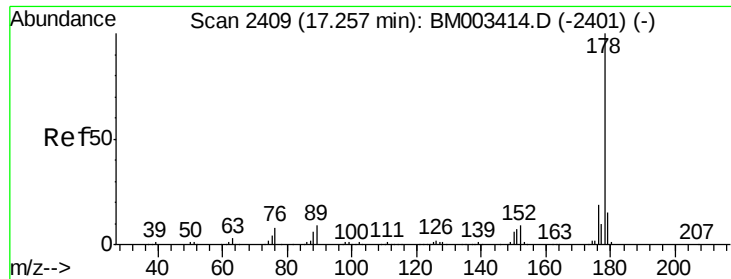
Tgt Ion:266 Resp: 95726
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.0 78.0
 264 63.1 49.0 73.4



#70
 Phenanthrene
 Concen: 37.41 ng
 RT: 17.13 min Scan# 2388
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:178 Resp: 856610
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.1 12.1 18.1

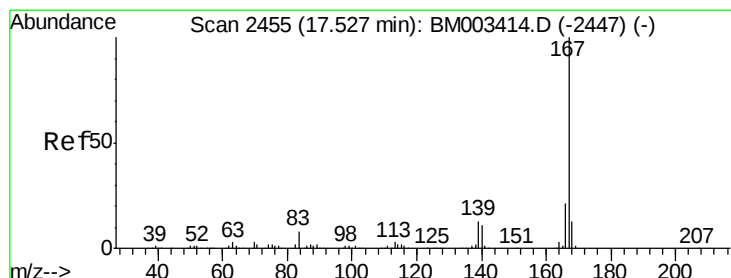
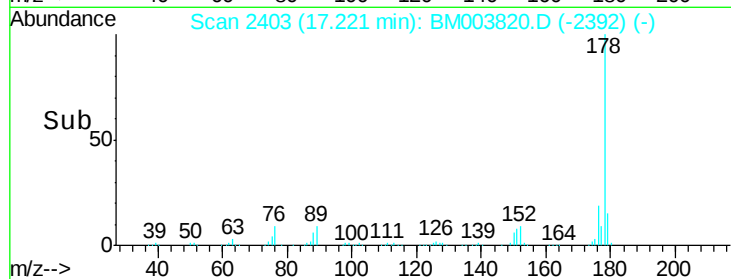
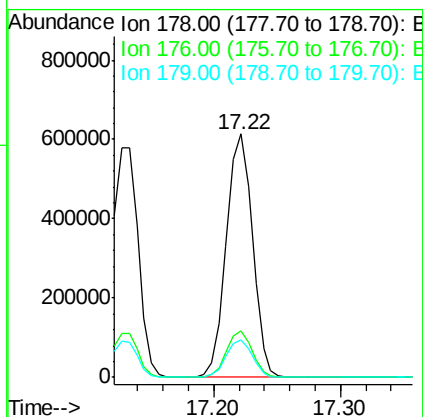
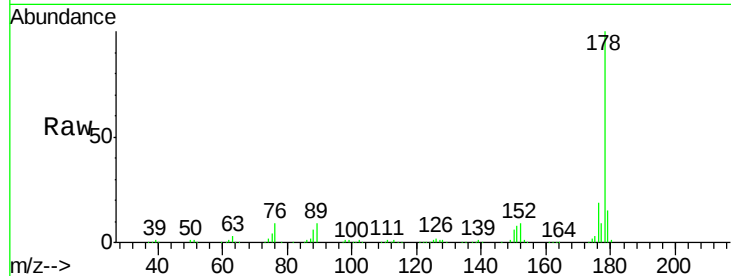




#71
 Anthracene
 Concen: 38.52 ng
 RT: 17.22 min Scan# 2403
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

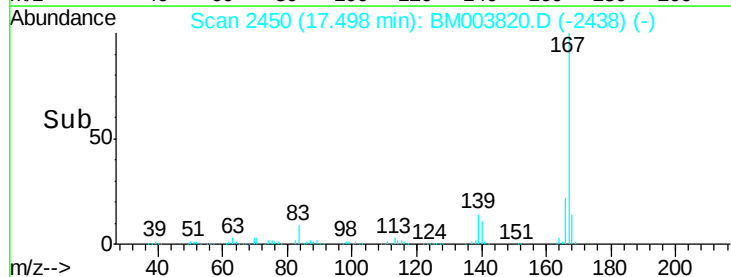
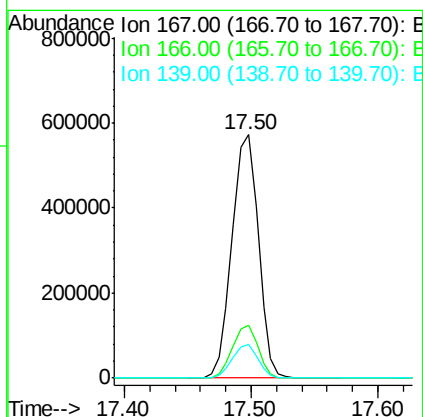
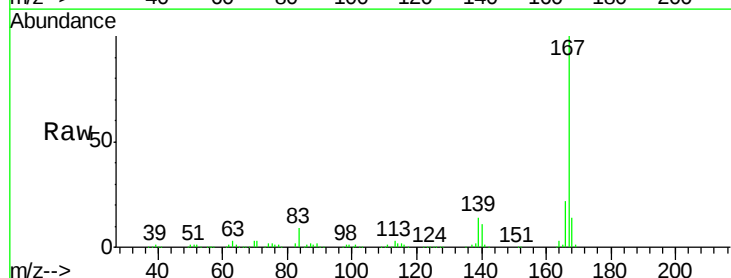
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

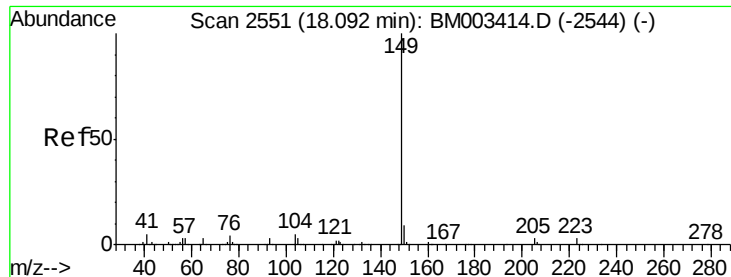
Tgt Ion:178 Resp: 876340
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 41.62 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:167 Resp: 825130
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.7 10.8 16.2

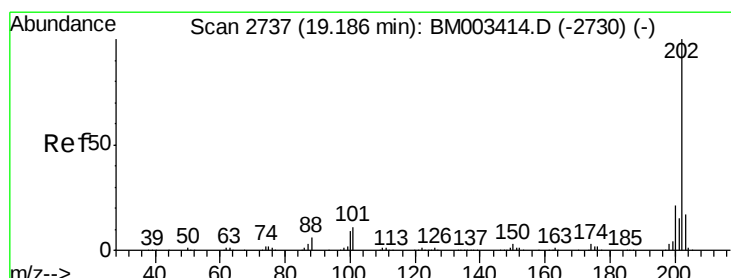
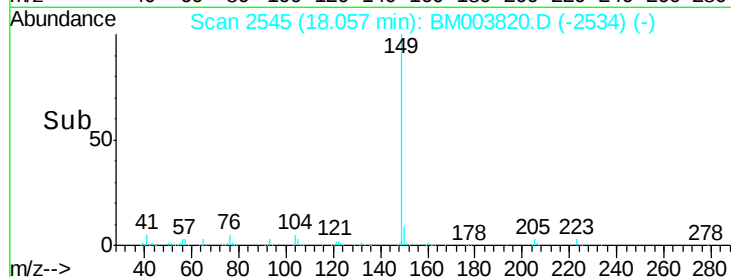
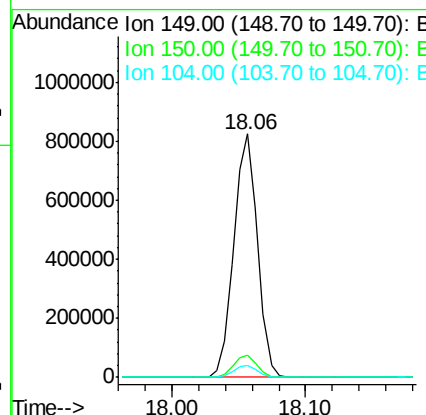
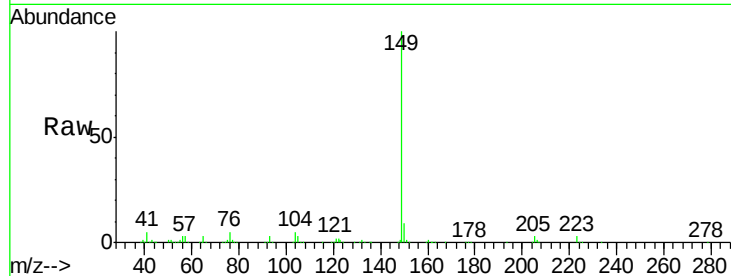




#73
Di-n-butylphthalate
Concen: 44.11 ng
RT: 18.06 min Scan# 2545
Delta R.T. -0.04 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

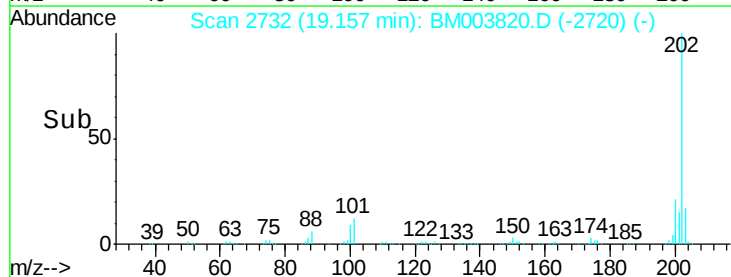
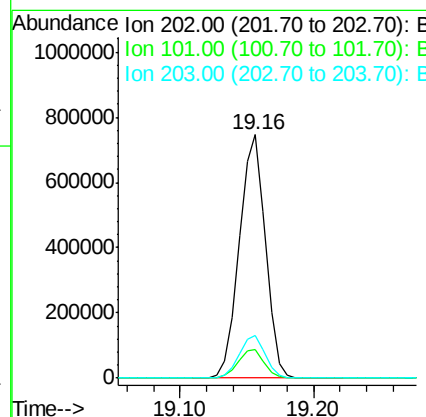
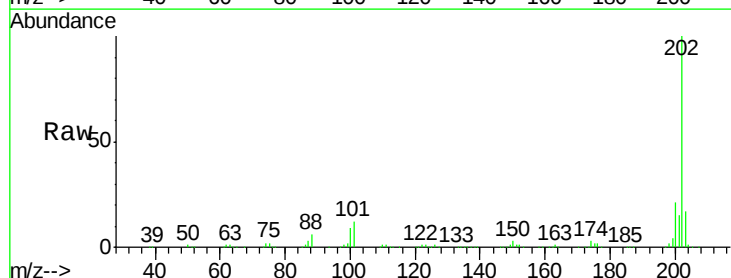
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

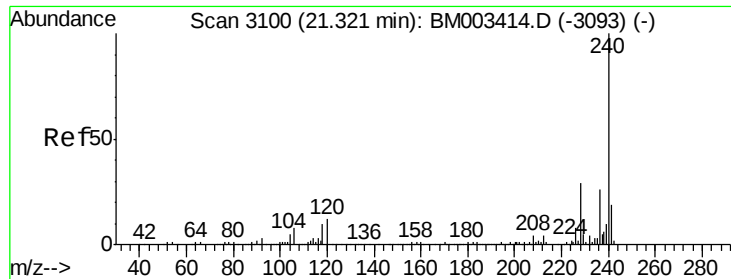
Tgt Ion:149 Resp: 1022079
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 42.89 ng
RT: 19.16 min Scan# 2732
Delta R.T. -0.03 min
Lab File: BM003820.D
Acq: 28 Dec 2015 09:49

Tgt Ion:202 Resp: 1012839
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.7
203 17.5 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: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

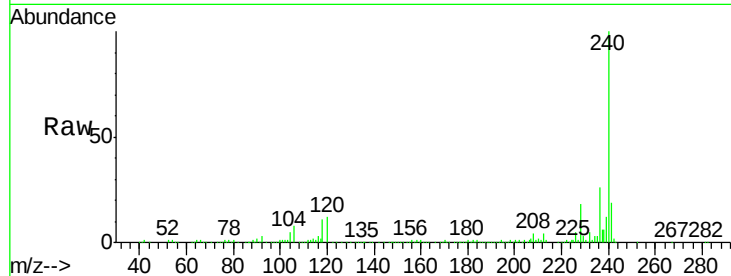
Tgt Ion:240 Resp: 453544

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

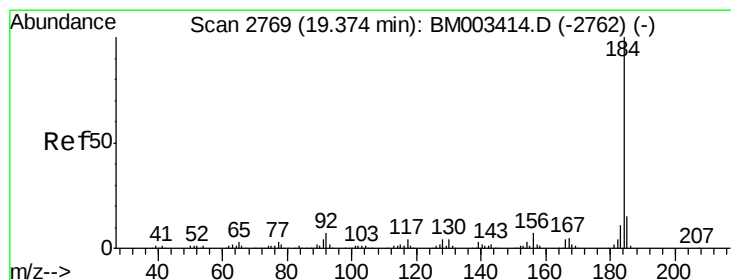
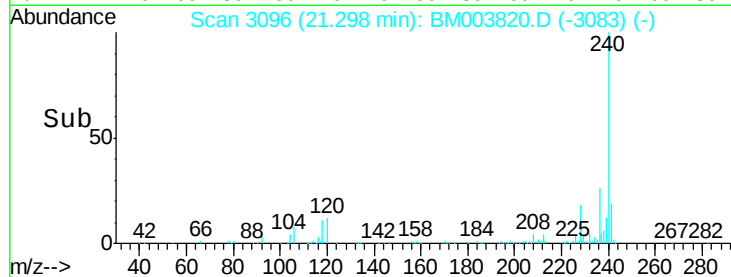
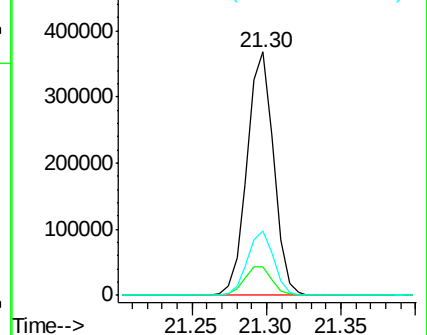
236 26.5 20.0 30.0



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: 37.47 ng

RT: 19.34 min Scan# 2764

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

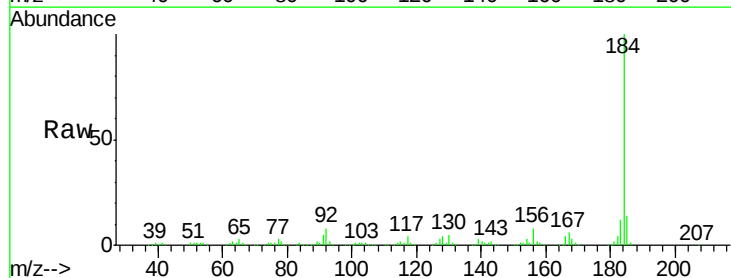
Tgt Ion:184 Resp: 544363

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

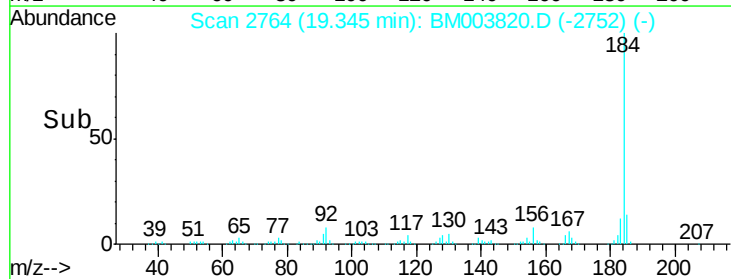
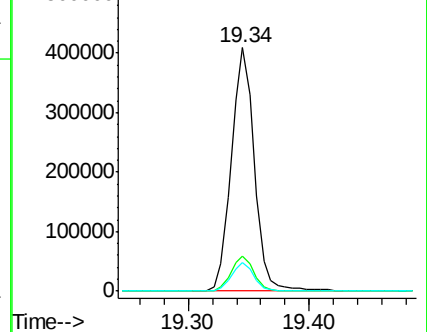
183 11.7 8.9 13.3

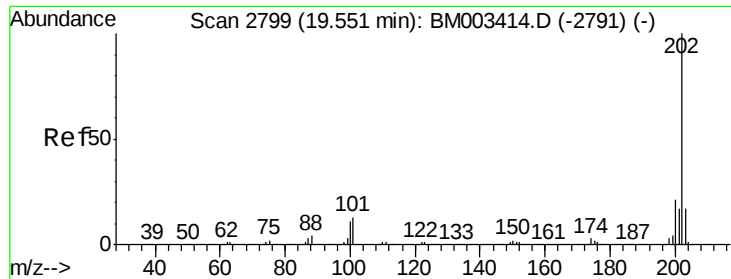


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

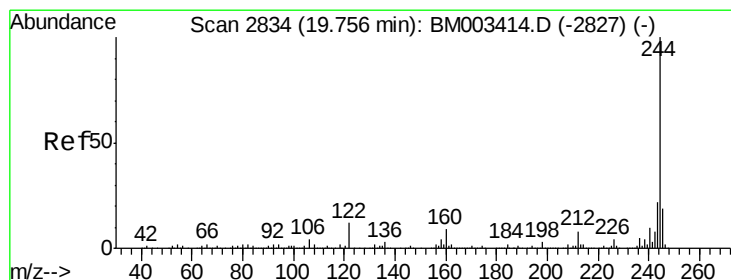
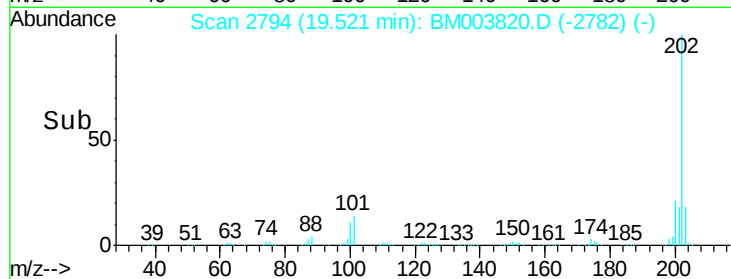
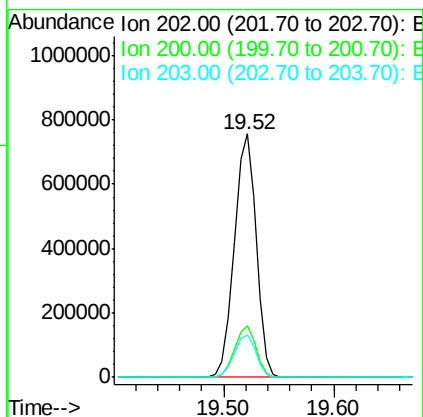
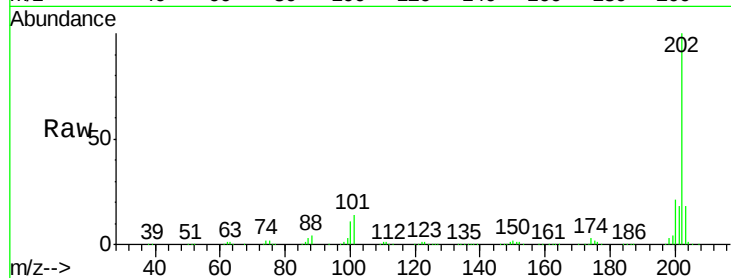




#77
 Pyrene
 Concen: 33.15 ng
 RT: 19.52 min Scan# 2794
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

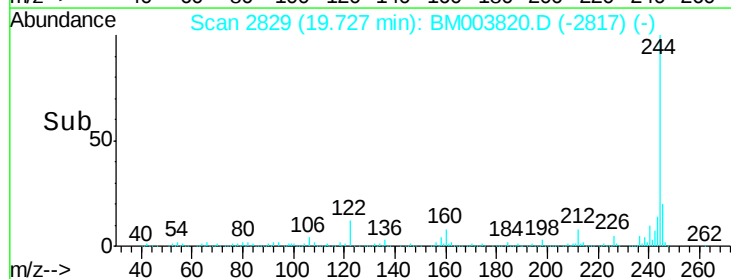
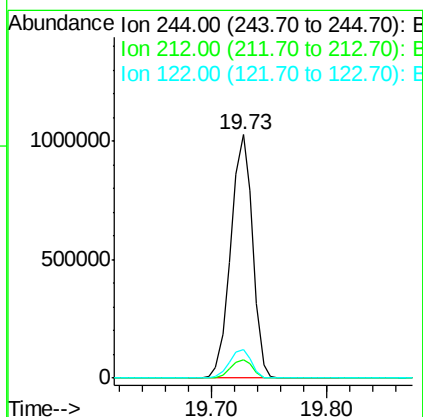
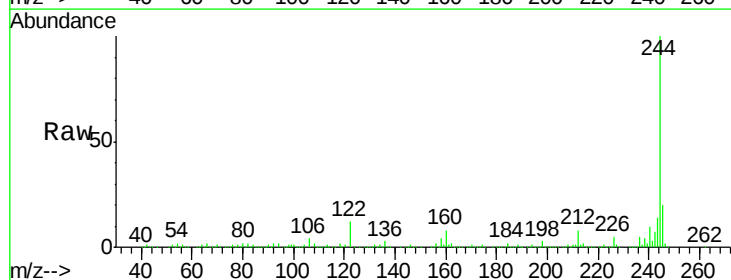
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

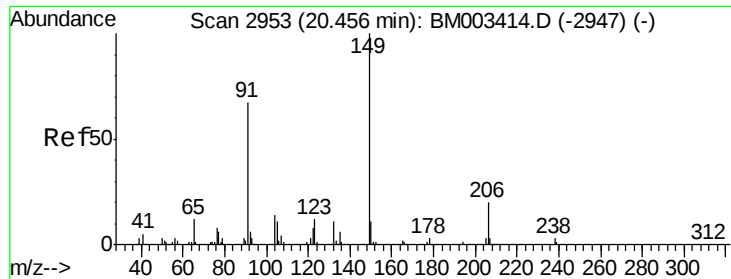
Tgt Ion: 202 Resp: 1054523
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.9 25.3
 203 17.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 69.60 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion: 244 Resp: 1338598
 Ion Ratio Lower Upper
 244 100
 212 7.7 4.9 7.3#
 122 11.6 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 40.75 ng

RT: 20.43 min Scan# 2948

Delta R.T. -0.03 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

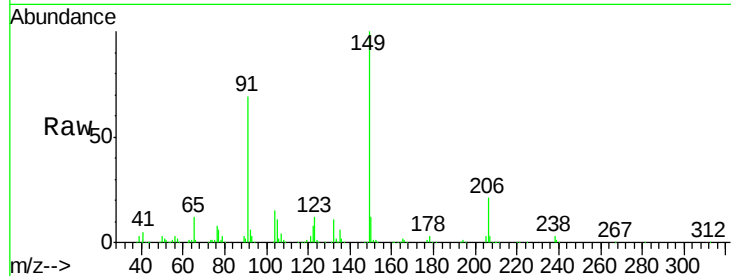
Tgt Ion:149 Resp: 499176

Ion Ratio Lower Upper

149 100

91 68.6 50.1 75.1

206 20.6 16.2 24.2

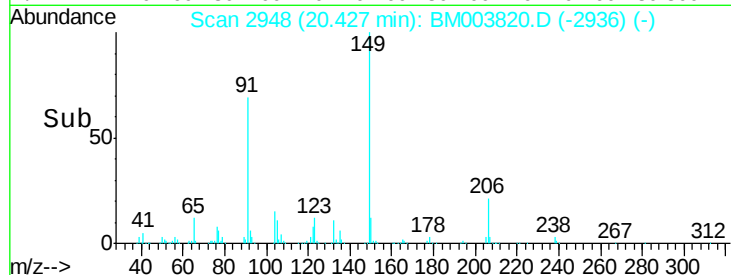


Abundance Ion 149.00 (148.70 to 149.70): E

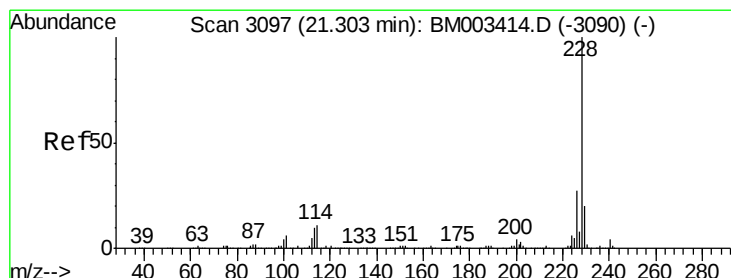
Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 38.53 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

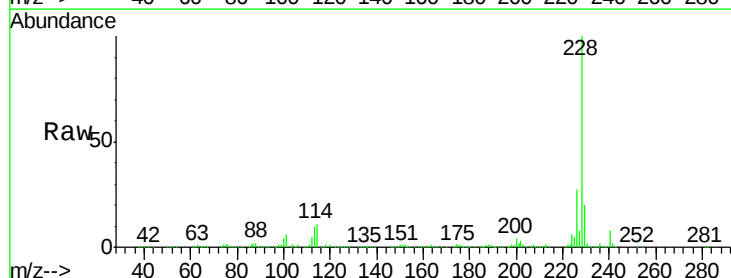
Tgt Ion:228 Resp: 1047750

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.8 16.0 24.0

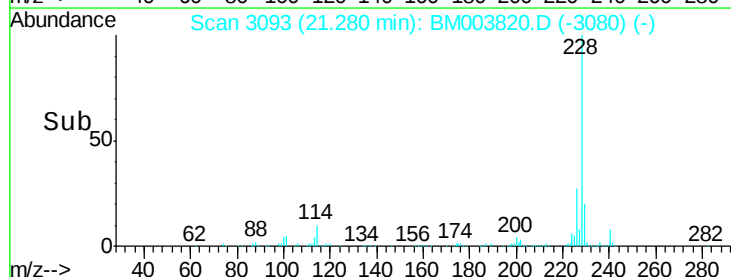


Abundance Ion 228.00 (227.70 to 228.70): E

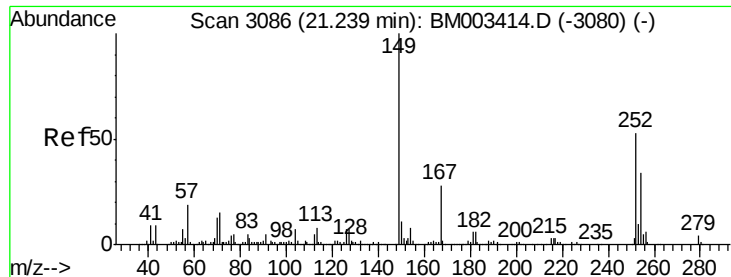
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



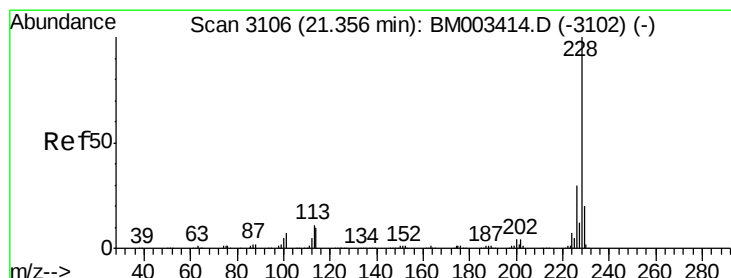
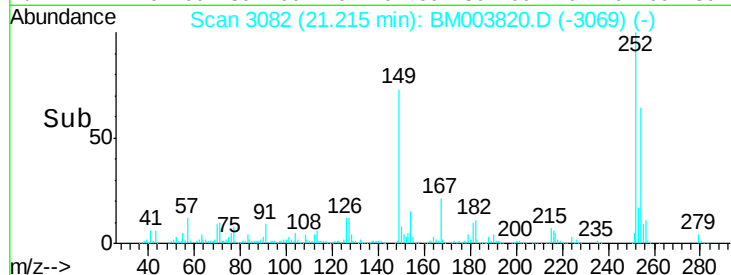
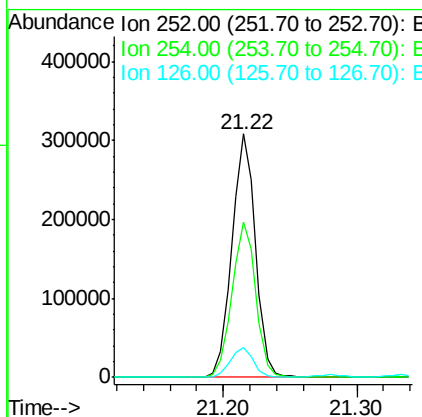
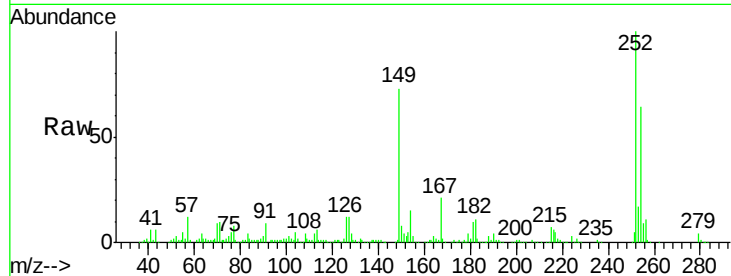
Time-->



#81
 3,3'-Dichlorobenzidine
 Concen: 44.02 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

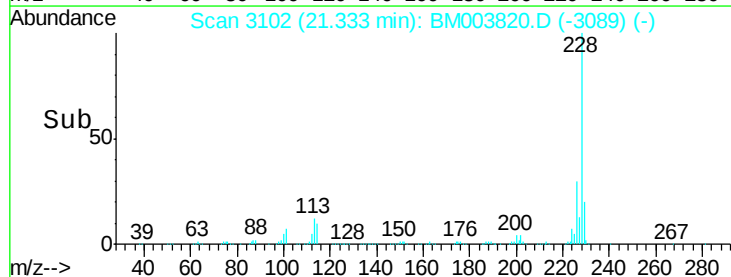
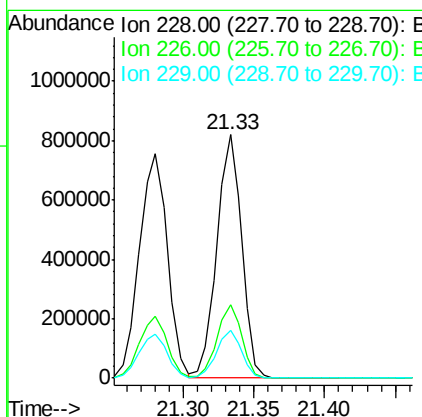
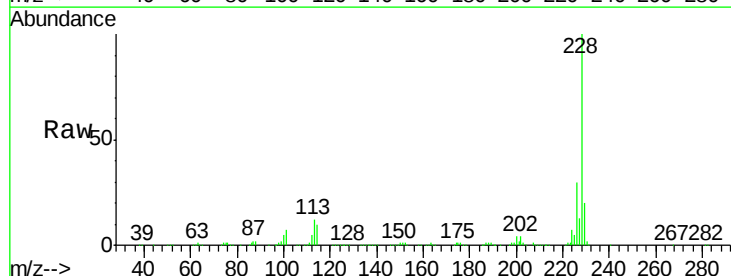
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

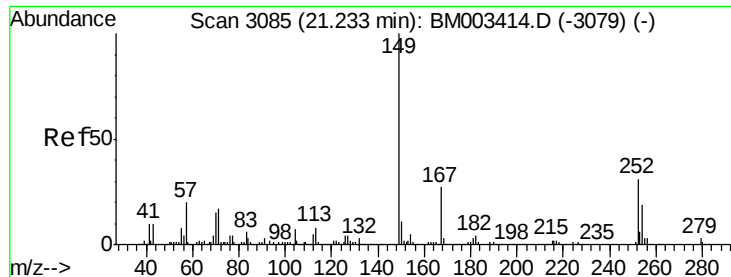
Tgt Ion: 252 Resp: 381182
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 12.5 9.8 14.8



#82
 Chrysene
 Concen: 38.14 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion: 228 Resp: 998184
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.8 15.5 23.3

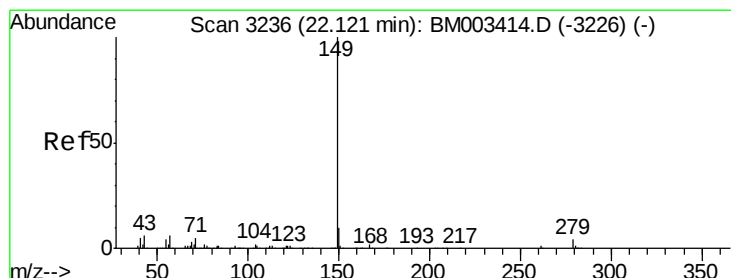
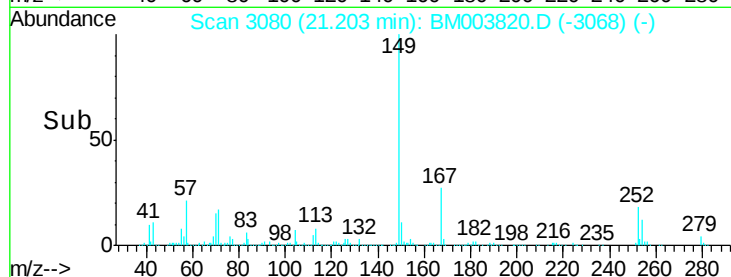
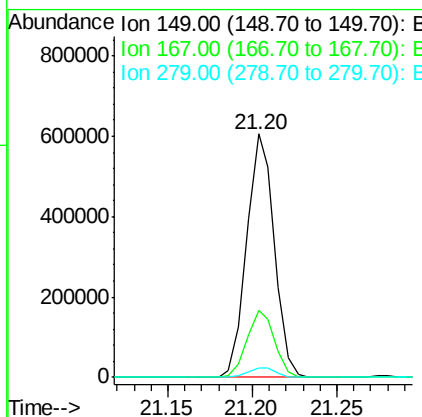
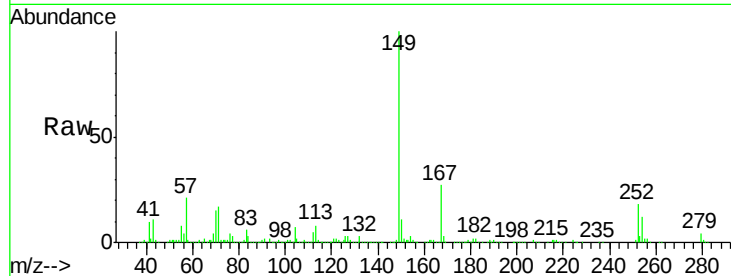




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.11 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

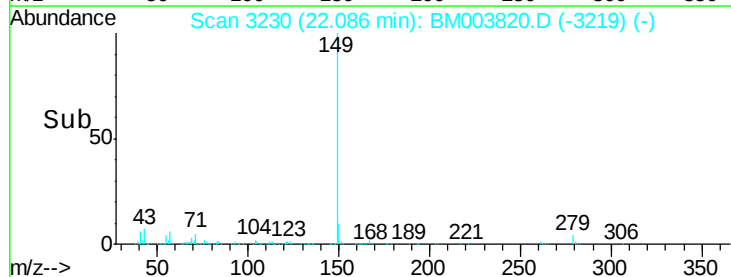
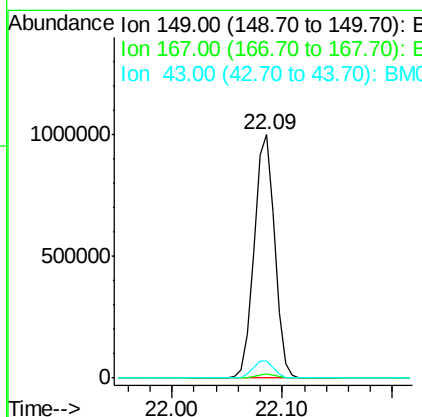
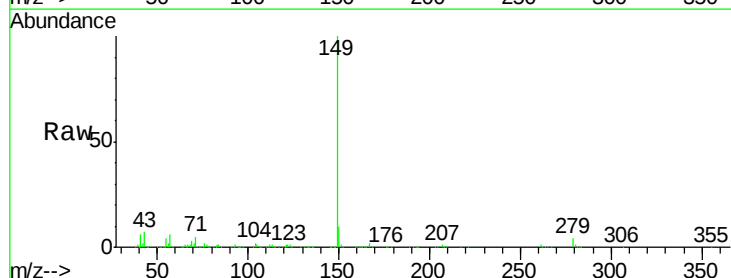
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

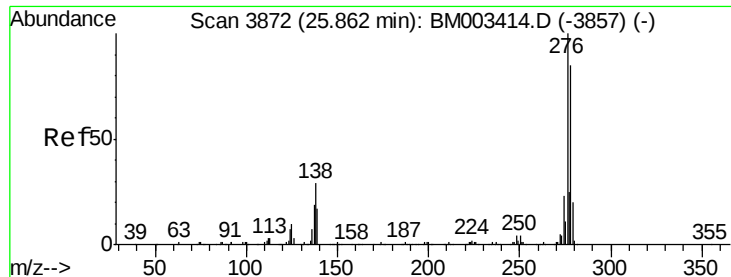
Tgt Ion:149 Resp: 690557
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 46.80 ng
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.03 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:149 Resp: 1298922
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.2 7.3 10.9#

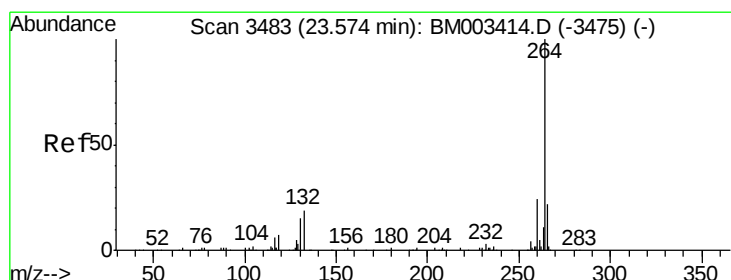
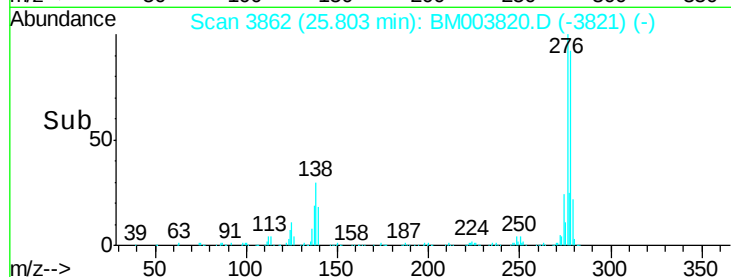
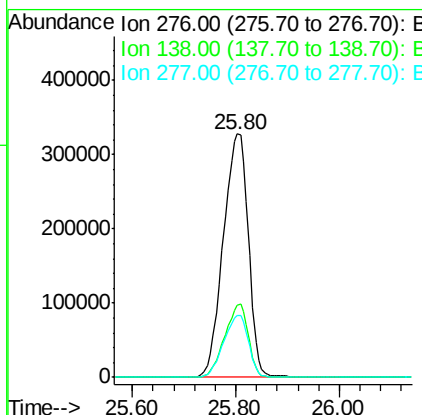
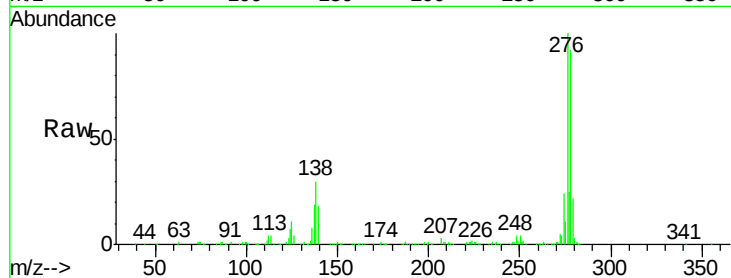




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.14 ng
 RT: 25.80 min Scan# 3862
 Delta R.T. -0.06 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

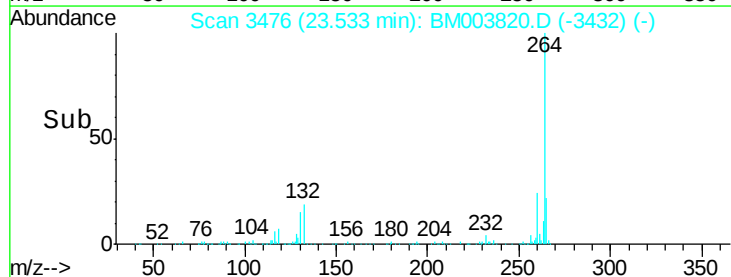
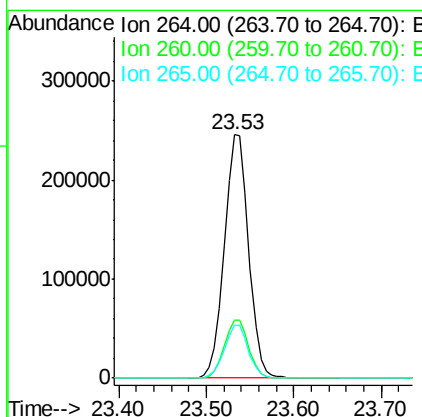
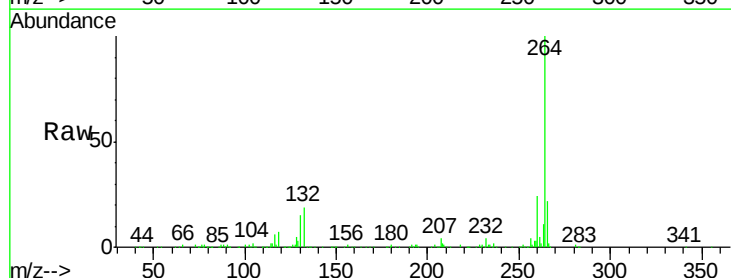
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

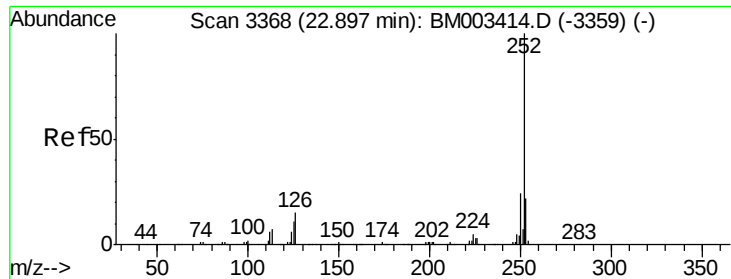
Tgt Ion:276 Resp: 1103727
 Ion Ratio Lower Upper
 276 100
 138 28.3 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.53 min Scan# 3476
 Delta R.T. -0.04 min
 Lab File: BM003820.D
 Acq: 28 Dec 2015 09:49

Tgt Ion:264 Resp: 466122
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.79 ng

RT: 22.86 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

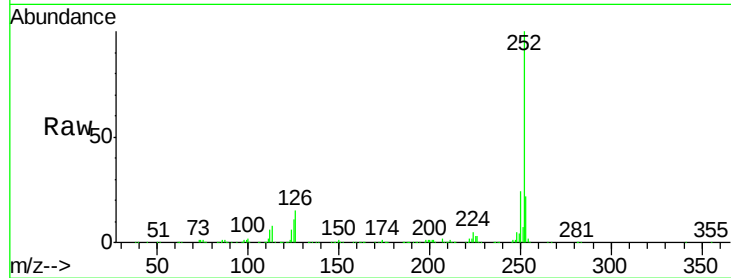
Tgt Ion:252 Resp: 1070730

Ion Ratio Lower Upper

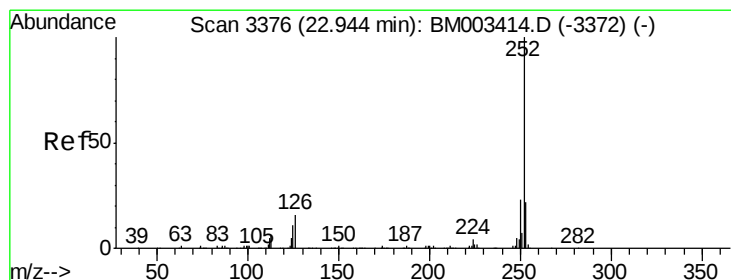
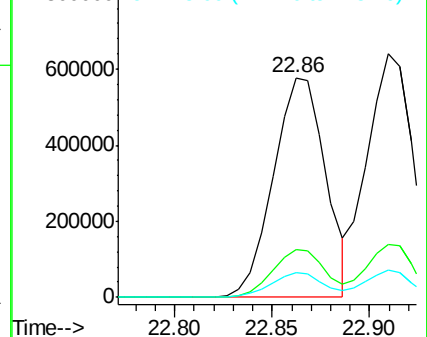
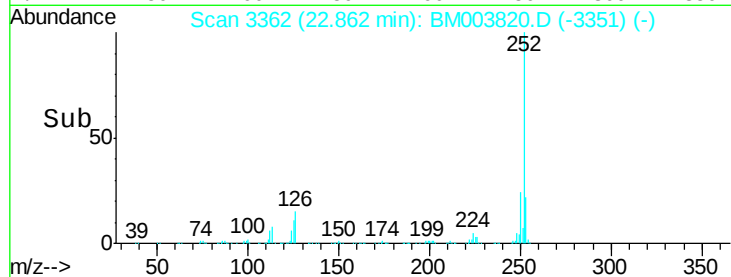
252 100

253 21.8 18.0 27.0

125 11.1 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.83 ng

RT: 22.91 min Scan# 3370

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

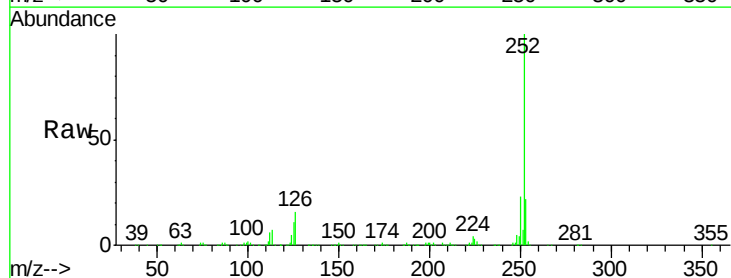
Tgt Ion:252 Resp: 1046447

Ion Ratio Lower Upper

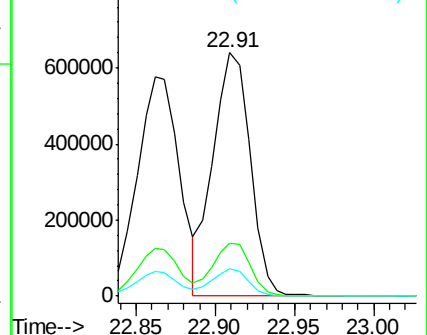
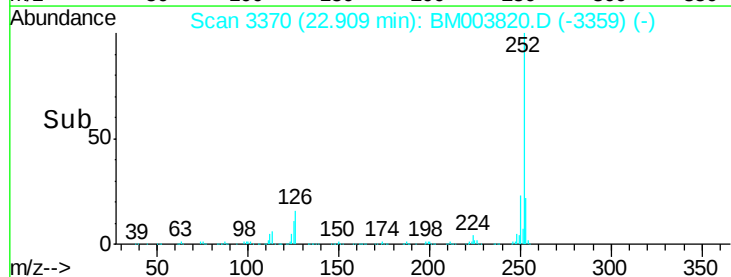
252 100

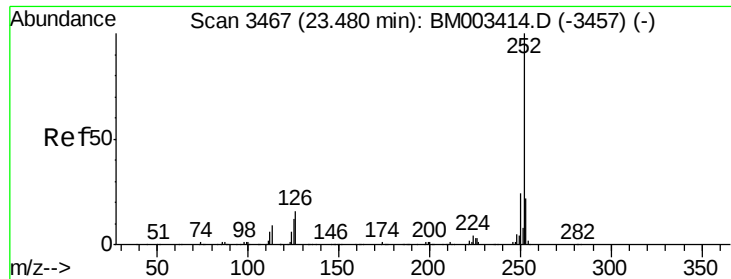
253 21.9 17.2 25.8

125 11.2 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.23 ng

RT: 23.44 min Scan# 3460

Delta R.T. -0.04 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

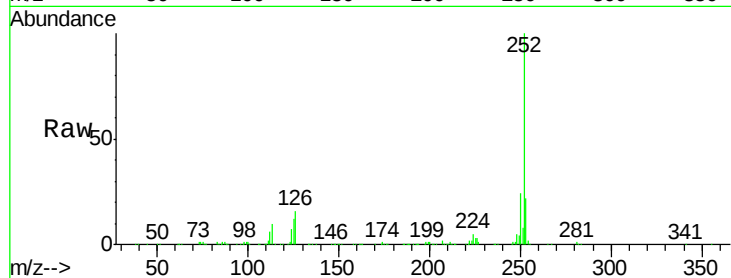
Tgt Ion:252 Resp: 1018837

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

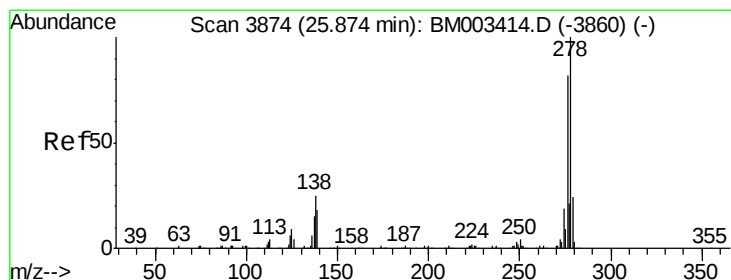
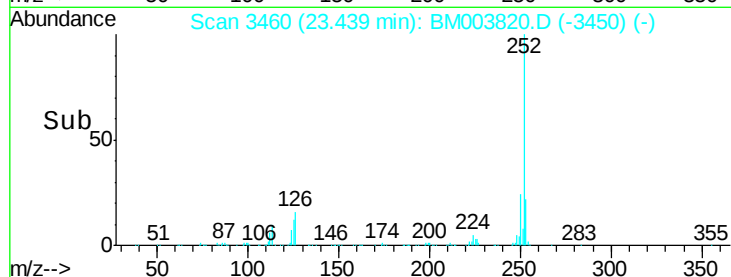
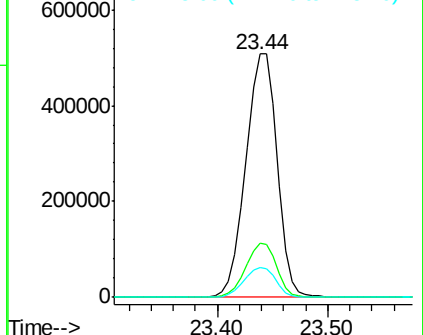
125 12.4 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.79 ng

RT: 25.81 min Scan# 3864

Delta R.T. -0.06 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

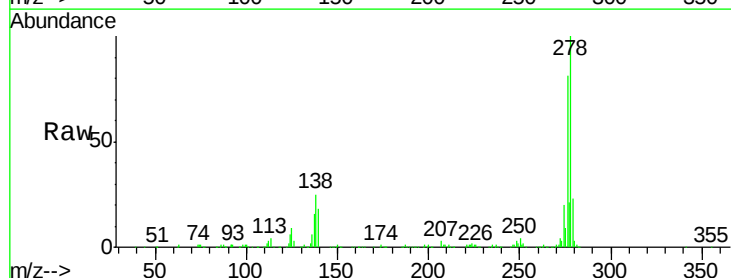
Tgt Ion:278 Resp: 905206

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

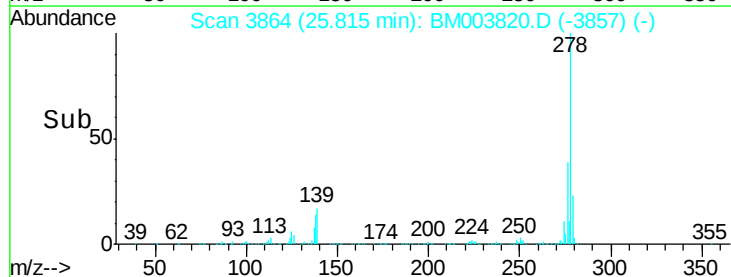
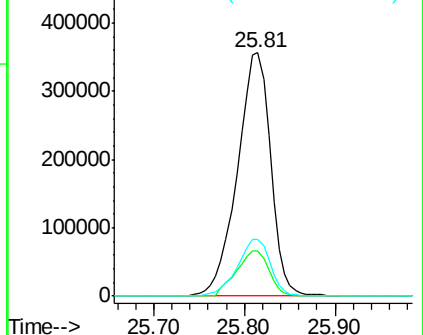
279 23.4 19.0 28.4

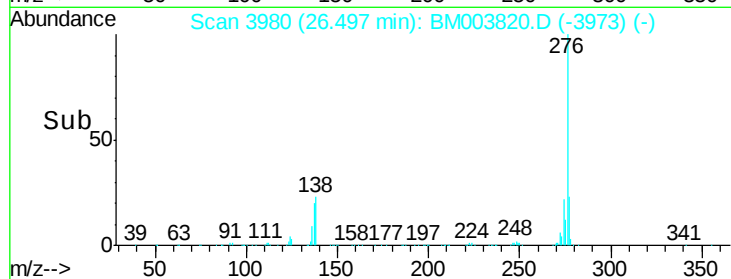
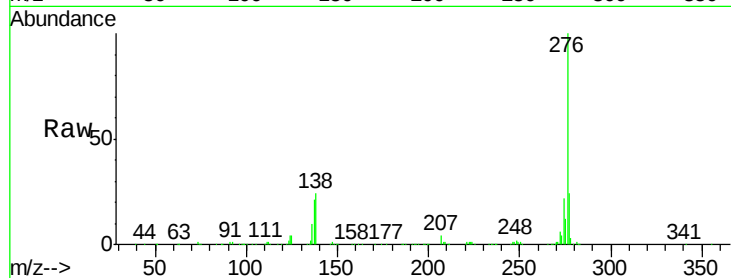
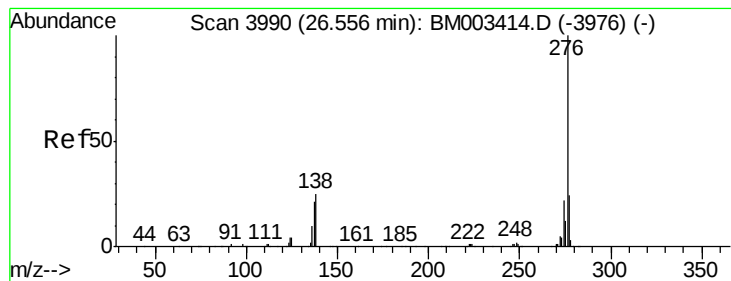


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.17 ng

RT: 26.50 min Scan# 3980

Delta R.T. -0.06 min

Lab File: BM003820.D

Acq: 28 Dec 2015 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 898297

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 24.3 19.0 28.6

