

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003798.D
 Acq On : 25 Dec 2015 03:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 06:52:20 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	49745	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	238039	20.00	ng	-0.05
38) Acenaphthene-d10	14.34	164	141278	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	317947	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	347478	20.00	ng	-0.04
86) Perylene-d12	23.52	264	324821	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	221859	79.29	ng	-0.03
7) Phenol-d6	6.86	99	316676	81.51	ng	-0.04
23) Nitrobenzene-d5	8.84	82	314591	81.94	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	118108	83.71	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	744113	71.76	ng	-0.04
78) Terphenyl-d14	19.72	244	1060207	71.96	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.18	88	45491	39.18	ng	# 100
3) Pyridine	3.57	79	130608	40.16	ng	90
4) n-Nitrosodimethylamine	3.49	42	45740	43.93	ng	91
6) Aniline	7.02	93	208405	40.75	ng	98
8) 2-Chlorophenol	7.25	128	140516	39.66	ng	98
9) Benzaldehyde	6.83	77	78026	40.96	ng	97
10) Phenol	6.89	94	169259	41.06	ng	# 71
11) bis(2-Chloroethyl)ether	7.11	93	133247	39.95	ng	99
12) 1,3-Dichlorobenzene	7.57	146	151853	39.02	ng	98
13) 1,4-Dichlorobenzene	7.72	146	157783	39.32	ng	96
14) 1,2-Dichlorobenzene	8.03	146	150148	39.18	ng	96
15) Benzyl Alcohol	7.92	79	115692	43.03	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	155288	43.58	ng	94
17) 2-Methylphenol	8.13	107	120575	41.83	ng	97
18) Hexachloroethane	8.75	117	55235	40.06	ng	94
19) n-Nitroso-di-n-propylamine	8.49	70	110443	43.34	ng	90
20) 3+4-Methylphenols	8.46	107	165561	41.52	ng	97
22) Acetophenone	8.50	105	221507	37.97	ng	# 91
24) Nitrobenzene	8.89	77	167451	40.34	ng	90
25) Isophorone	9.40	82	318586	41.03	ng	97
26) 2-Nitrophenol	9.59	139	79982	38.10	ng	# 89
27) 2,4-Dimethylphenol	9.66	122	142813	39.07	ng	93
28) bis(2-Chloroethoxy)methane	9.89	93	180635	38.71	ng	99
29) 2,4-Dichlorophenol	10.12	162	136922	39.32	ng	98
30) 1,2,4-Trichlorobenzene	10.34	180	146242	37.61	ng	98
31) Naphthalene	10.52	128	479068	38.46	ng	100
32) Benzoic acid	9.81	122	82940	38.94	ng	97
33) 4-Chloroaniline	10.63	127	203310	39.54	ng	# 93
34) Hexachlorobutadiene	10.80	225	86900	37.69	ng	98
35) Caprolactam	11.41	113	50603	43.96	ng	# 79
36) 4-Chloro-3-methylphenol	11.77	107	161818	41.21	ng	88
37) 2-Methylnaphthalene	12.14	142	331784	38.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	161047	35.46	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	79687	31.45	ng	99

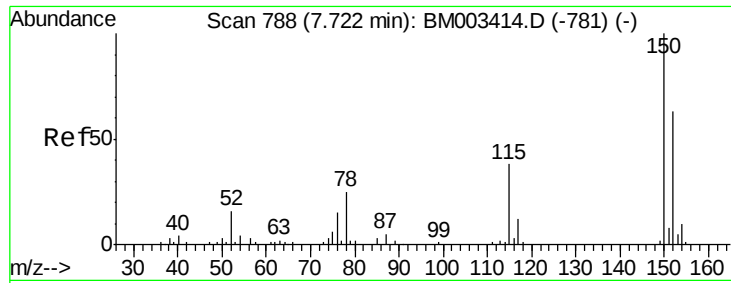
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	114890	38.78	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	122142	39.23	nq	# 88
45) 1,1'-Biphenyl	13.16	154	451006	36.00	nq	99
46) 2-Chloronaphthalene	13.20	162	344499	37.44	nq	# 92
47) 2-Nitroaniline	13.42	65	96430	42.25	nq	99
48) Acenaphthylene	14.06	152	594849	38.77	nq	99
49) Dimethylphthalate	13.80	163	454732	39.06	nq	100
50) 2,6-Dinitrotoluene	13.92	165	98834	40.69	nq	96
51) Acenaphthene	14.40	154	338055	38.03	nq	99
52) 3-Nitroaniline	14.25	138	107420	43.21	nq	86
53) 2,4-Dinitrophenol	14.46	184	41594	34.53	nq	# 80
54) Dibenzofuran	14.74	168	496301	38.65	nq	94
55) 4-Nitrophenol	14.57	139	85977	41.88	nq	81
56) 2,4-Dinitrotoluene	14.71	165	137326	43.57	nq	# 75
57) Fluorene	15.39	166	421049	39.55	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	98480	41.15	nq	# 100
59) Diethylphthalate	15.16	149	464248	40.62	nq	98
60) 4-Chlorophenyl-phenylether	15.38	204	203935	37.89	nq	91
61) 4-Nitroaniline	15.42	138	115342	45.43	nq	# 74
62) Azobenzene	15.67	77	389866	43.51	nq	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	71006	37.02	nq	90
65) n-Nitrosodiphenylamine	15.60	169	372761	37.08	nq	98
66) 4-Bromophenyl-phenylether	16.28	248	126288	36.84	nq	# 88
67) Hexachlorobenzene	16.39	284	137277	37.27	nq	# 80
68) Atrazine	16.55	200	131925	42.08	nq	97
69) Pentachlorophenol	16.74	266	79492	37.81	nq	98
70) Phenanthrene	17.13	178	685320	38.41	nq	100
71) Anthracene	17.22	178	698391	39.40	nq	99
72) Carbazole	17.49	167	652159	42.23	nq	99
73) Di-n-butylphthalate	18.05	149	798345	44.22	nq	99
74) Fluoranthene	19.15	202	806670	43.84	nq	97
76) Benzidine	19.34	184	442279	39.73	nq	99
77) Pyrene	19.52	202	828901	34.01	nq	100
79) Butylbenzylphthalate	20.42	149	377524	40.23	nq	90
80) Benzo(a)anthracene	21.27	228	791340	37.98	nq	99
81) 3,3'-Dichlorobenzidine	21.20	252	288104	43.43	nq	99
82) Chrysene	21.32	228	756744	37.74	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	536230	41.66	nq	99
84) Di-n-octyl phthalate	22.07	149	971789	45.70	nq	96
85) Indeno(1,2,3-cd)pyrene	25.78	276	738226	35.04	nq	# 100
87) Benzo(b)fluoranthene	22.85	252	792285	40.13	nq	98
88) Benzo(k)fluoranthene	22.89	252	730788	37.91	nq	99
89) Benzo(a)pyrene	23.43	252	715729	38.54	nq	# 97
90) Dibenzo(a,h)anthracene	25.79	278	611984	33.75	nq	98
91) Benzo(g,h,i)perylene	26.47	276	586839	32.03	nq	99

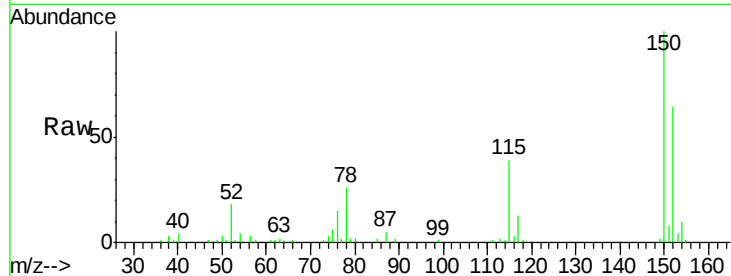
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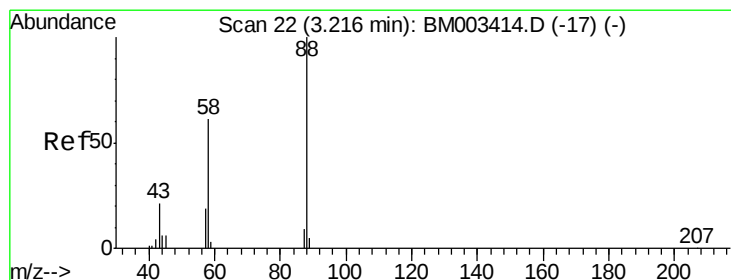
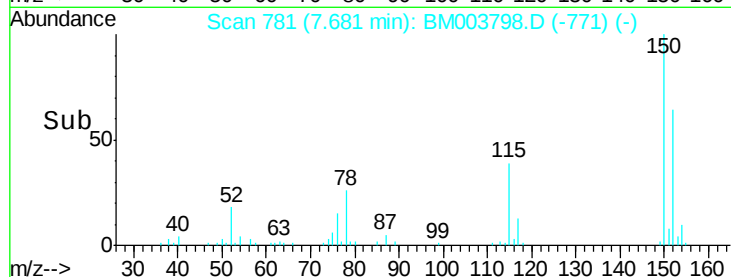
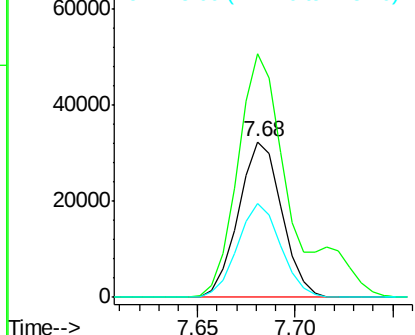
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 49745
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.5 179.3
 115 60.7 43.0 64.4

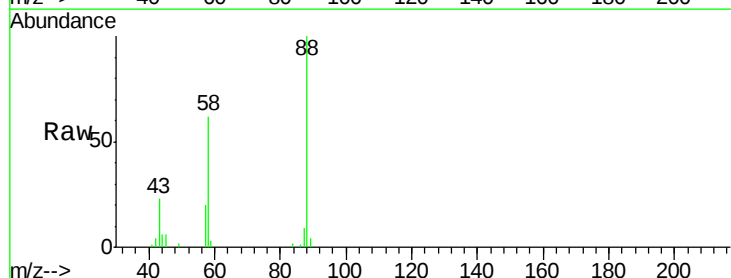


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

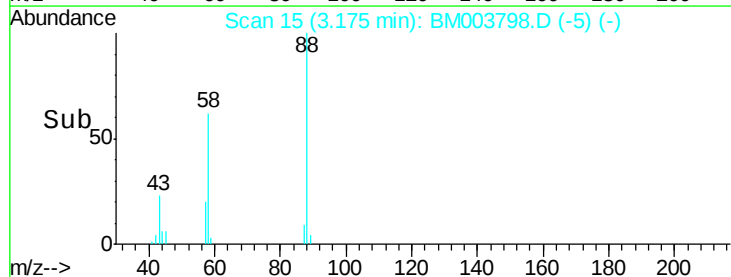
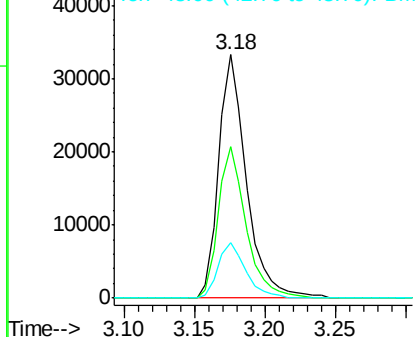


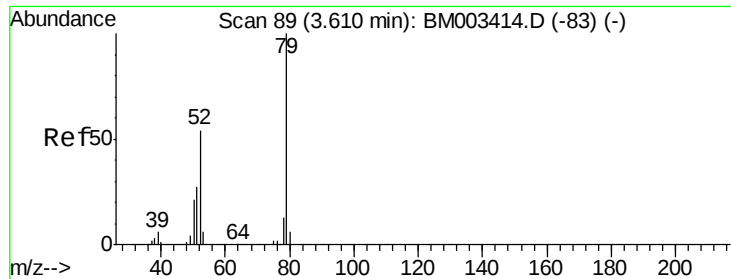
#2
 1,4-Dioxane
 Concen: 39.18 ng
 RT: 3.18 min Scan# 15
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion: 88 Resp: 45491
 Ion Ratio Lower Upper
 88 100
 58 62.1 0.0 0.0#
 43 22.8 0.0 0.0#



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





#3

Pvridine

Concen: 40.16 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

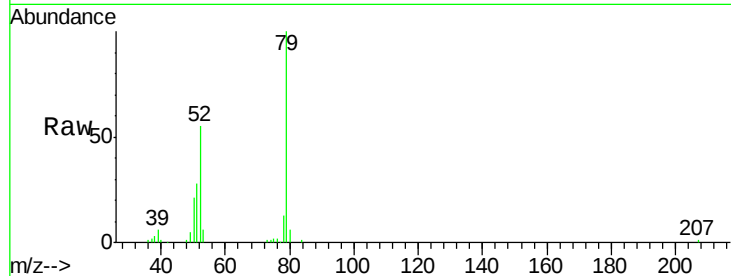
Tot Ion: 79 Resp: 130608

Ion Ratio Lower Upper

79 100

52 55.3 51.1 76.7

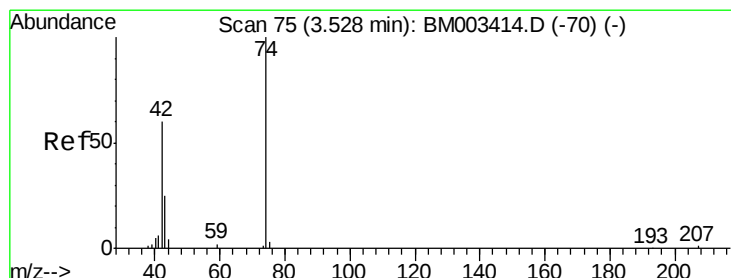
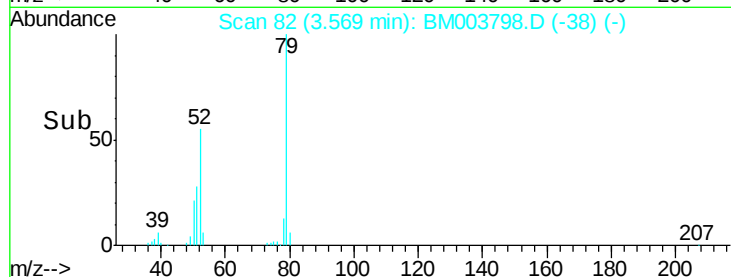
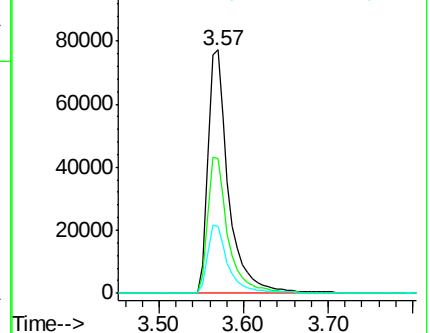
51 27.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003798.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003798.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003798.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 43.93 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

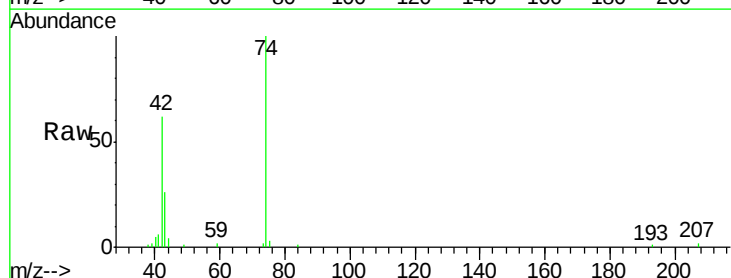
Tgt Ion: 42 Resp: 45740

Ion Ratio Lower Upper

42 100

74 160.5 119.3 178.9

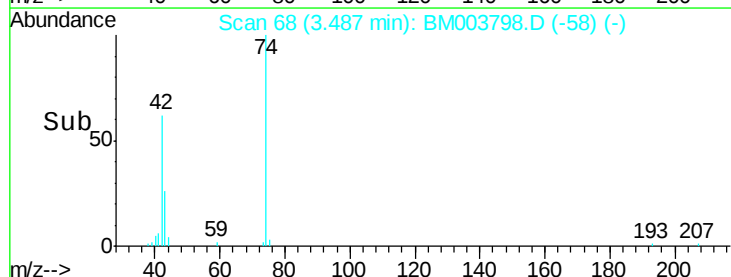
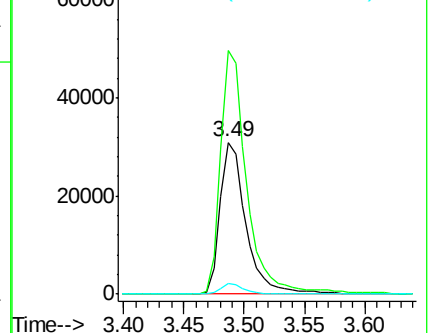
44 6.6 5.4 8.2

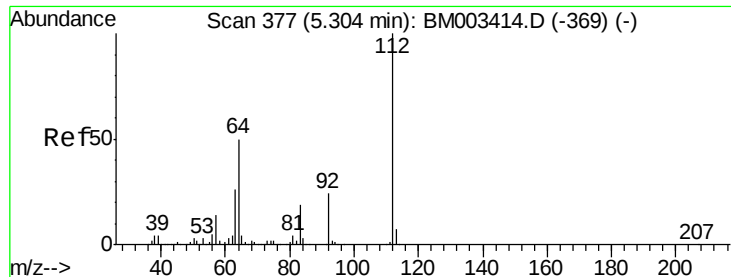


Abundance Ion 42.00 (41.70 to 42.70): BM003798.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003798.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003798.D (-70) (-)





#5

2-Fluorophenol

Concen: 79.29 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.03 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

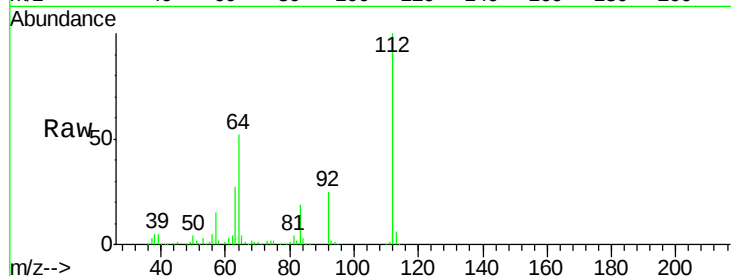
Tot Ion:112 Resp: 221859

Ion Ratio Lower Upper

112 100

64 52.0 38.6 57.8

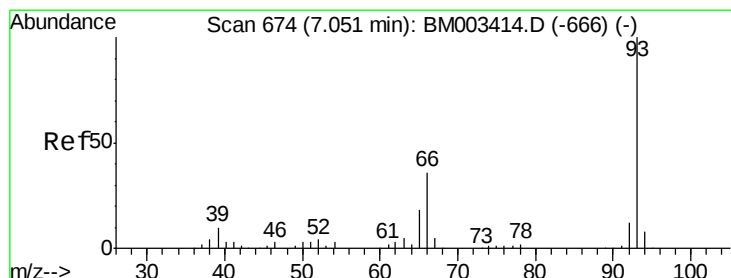
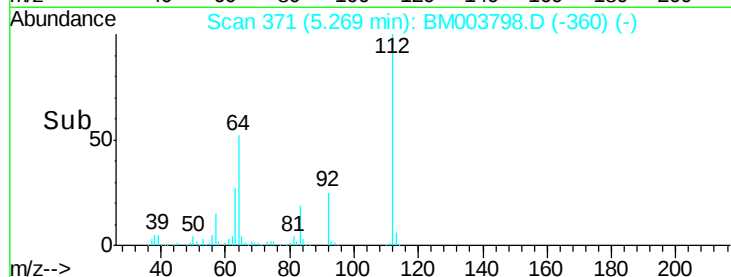
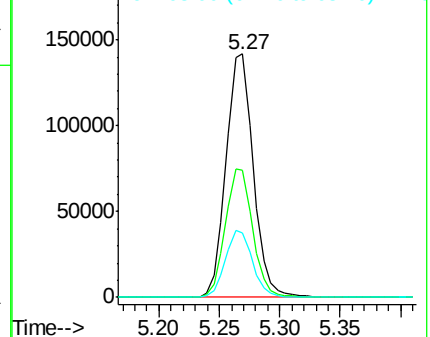
63 26.6 19.3 28.9



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: 40.75 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

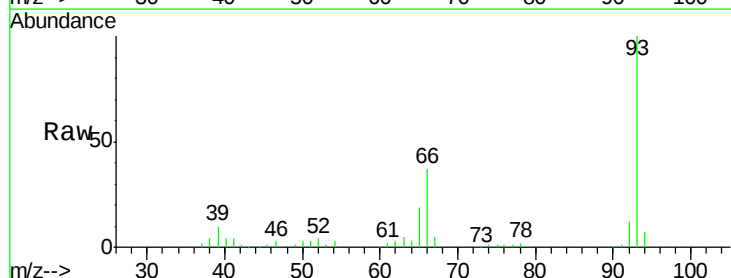
Tgt Ion: 93 Resp: 208405

Ion Ratio Lower Upper

93 100

66 37.3 30.8 46.2

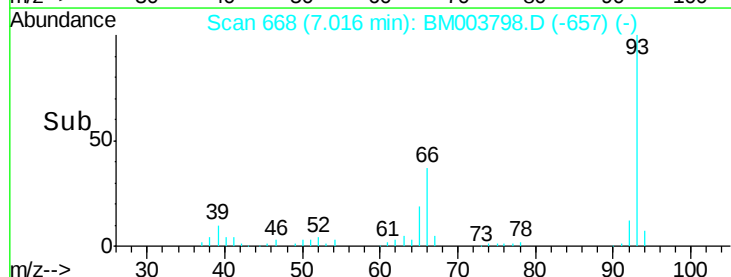
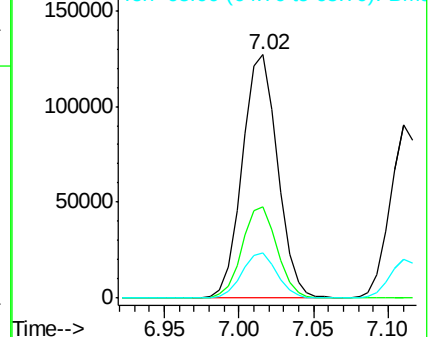
65 18.7 16.0 24.0

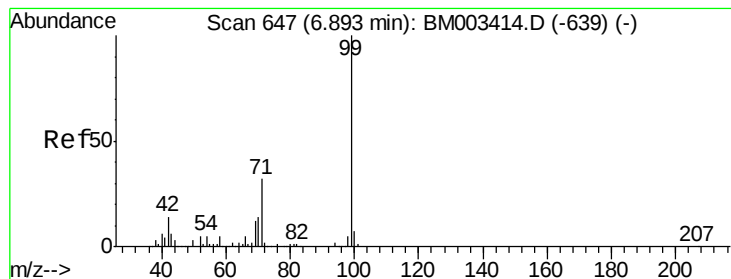


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.51 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

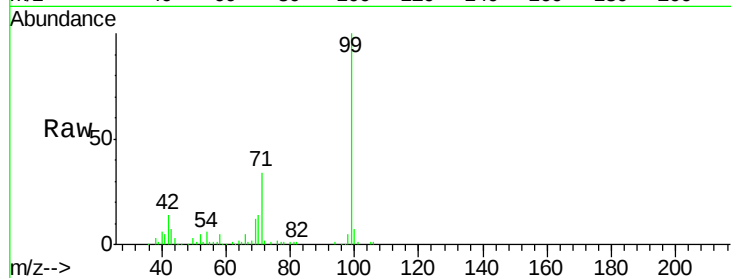
Tot Ion: 99 Resp: 316676

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.4

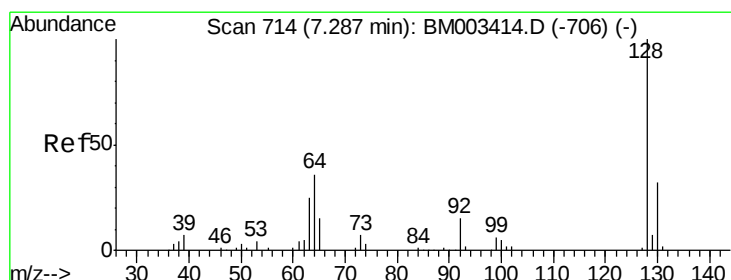
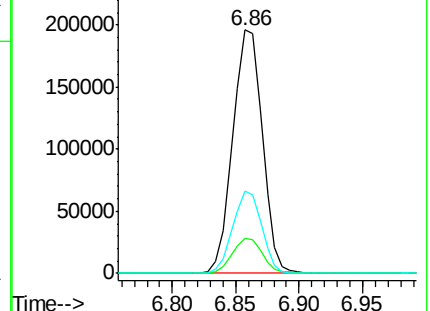
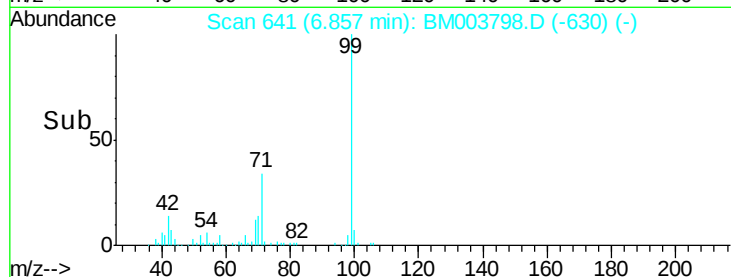
71 33.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#8

2-Chlorophenol

Concen: 39.66 ng

RT: 7.25 min Scan# 707

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

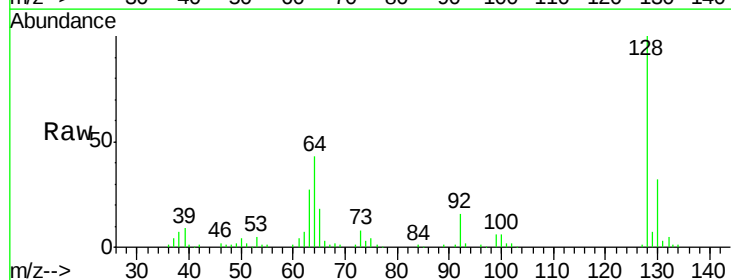
Tgt Ion: 128 Resp: 140516

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

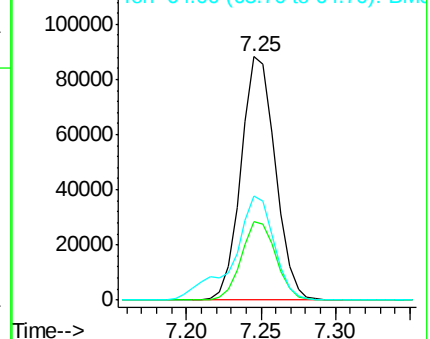
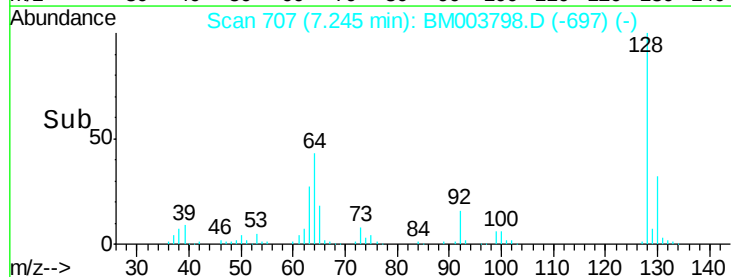
64 42.9 24.9 64.9

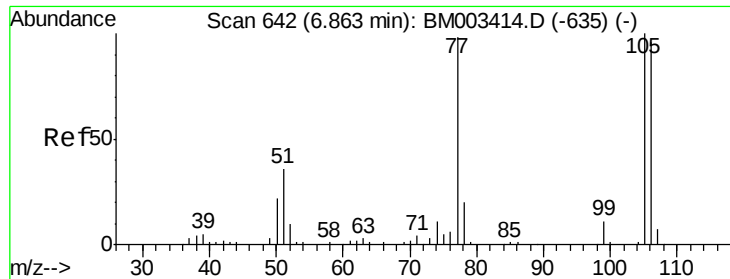


Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM003414.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM003414.D (-706) (-)

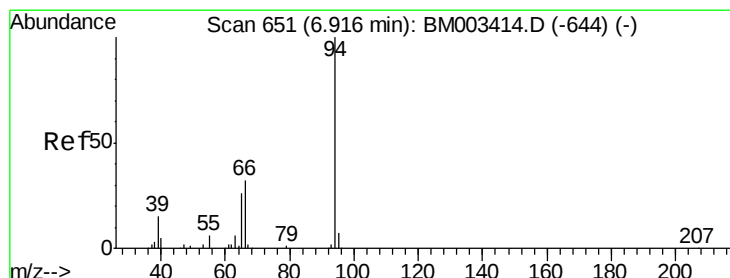
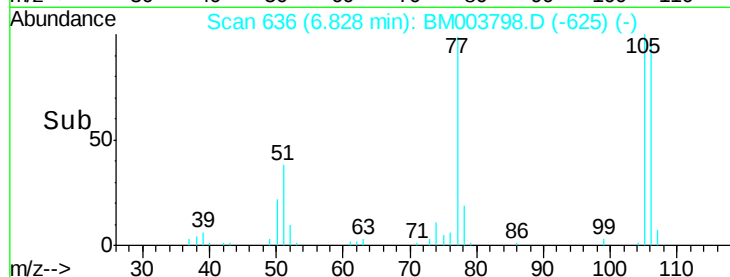
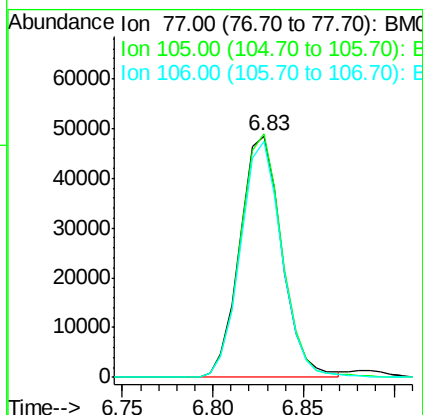
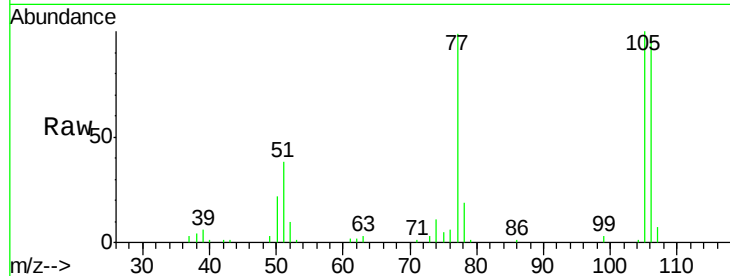




#9
Benzaldehyde
Concen: 40.96 ng
RT: 6.83 min Scan# 636
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

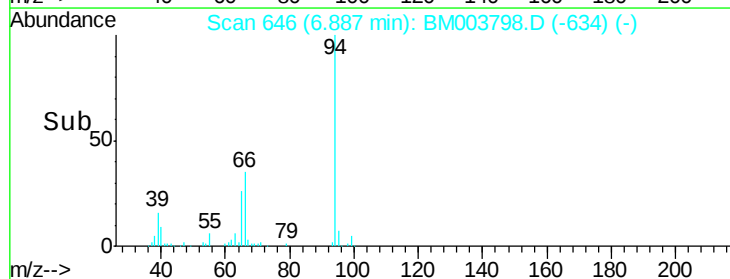
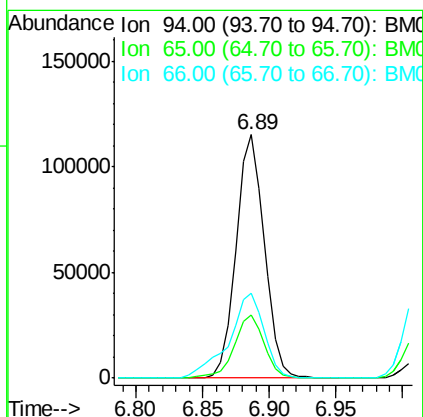
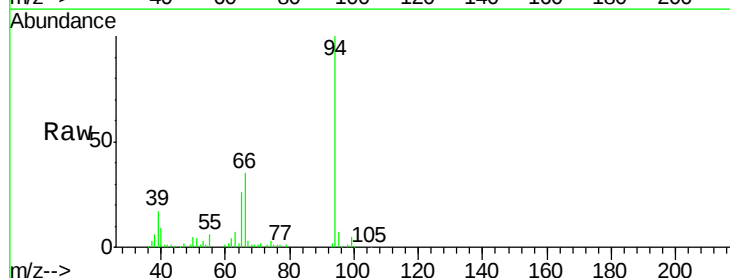
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

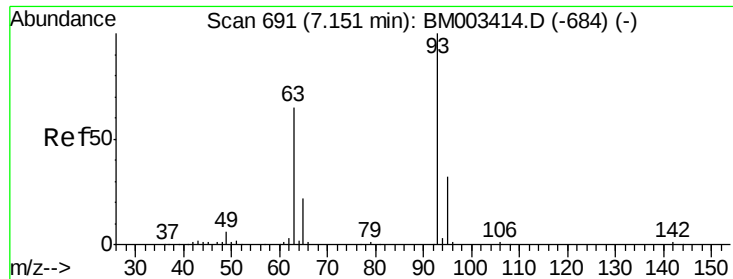
Tot Ion: 77 Resp: 78026
Ion Ratio Lower Upper
77 100
105 100.9 78.8 118.8
106 97.5 73.7 113.7



#10
Phenol
Concen: 41.06 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.03 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion: 94 Resp: 169259
Ion Ratio Lower Upper
94 100
65 25.7 18.8 58.8
66 34.9 39.9 79.9#

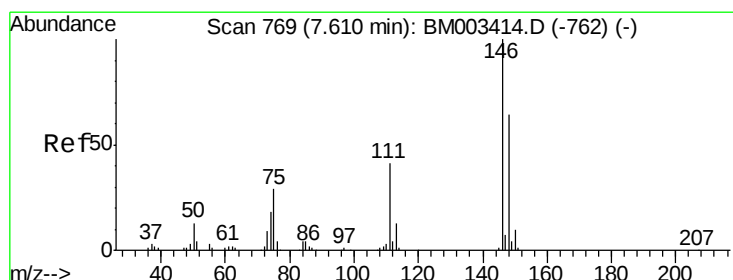
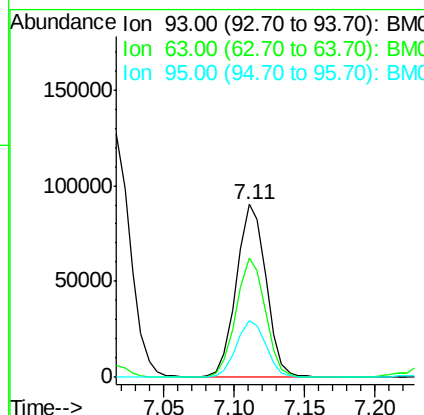
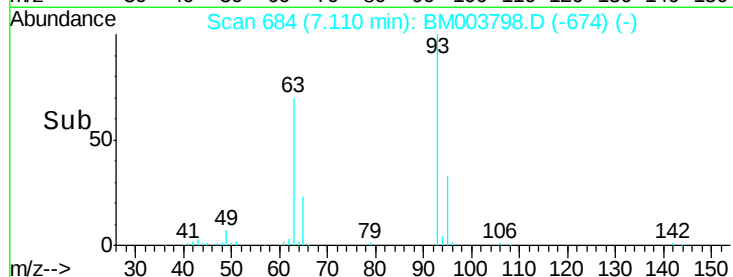
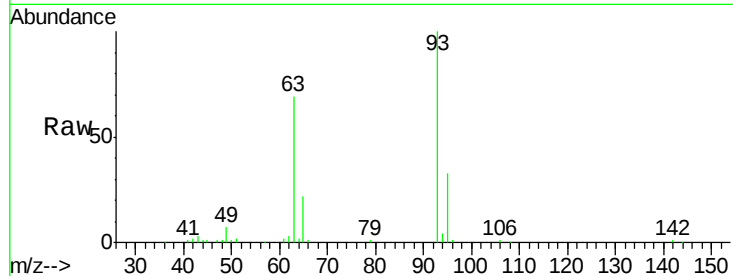




#11
bis(2-Chloroethyl)ether
Concen: 39.95 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

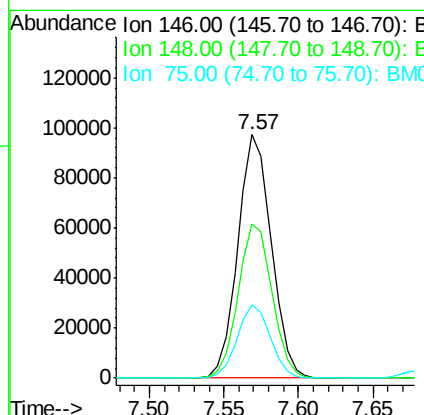
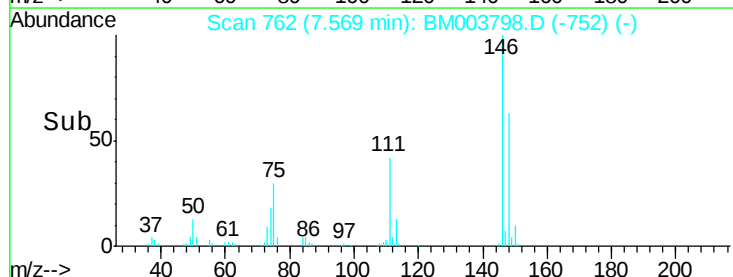
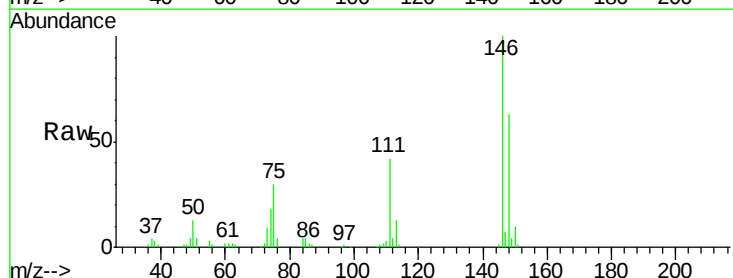
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

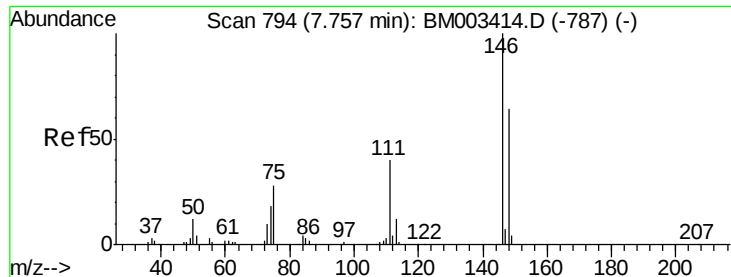
Tot Ion	93	Resp	133247
Ion	Ratio	Lower	Upper
93	100		
63	68.9	49.5	89.5
95	32.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.02 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion	146	Resp	151853
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	29.9	21.4	32.2

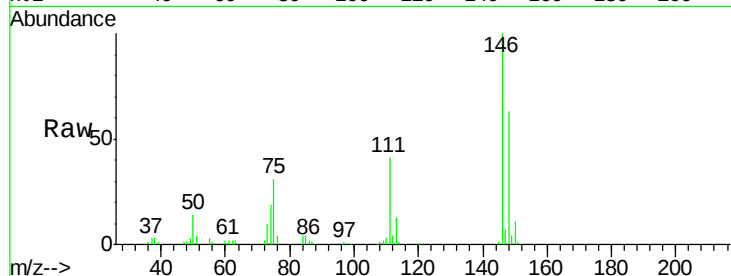




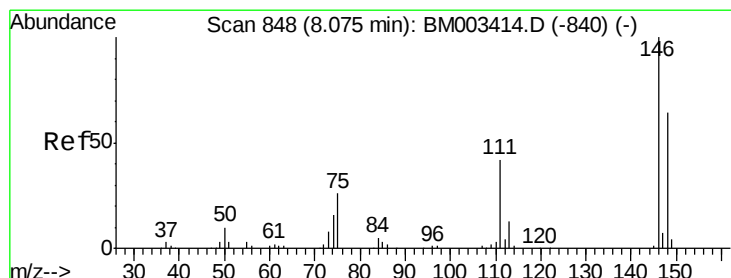
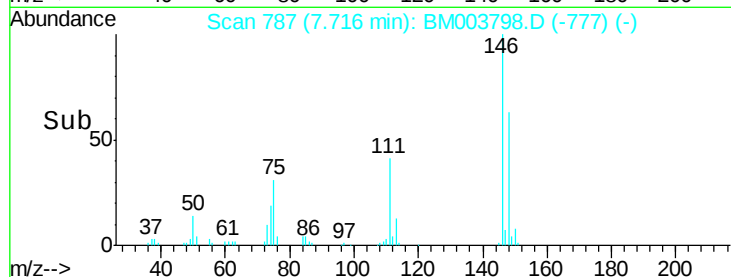
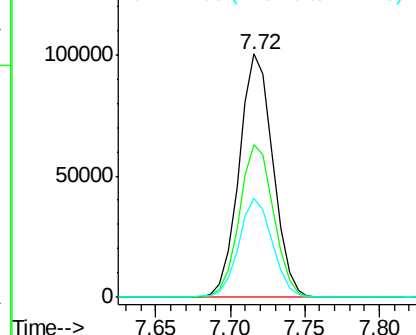
#13
 1,4-Dichlorobenzene
 Concen: 39.32 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 157783
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.9 77.9
 111 40.8 29.2 43.8

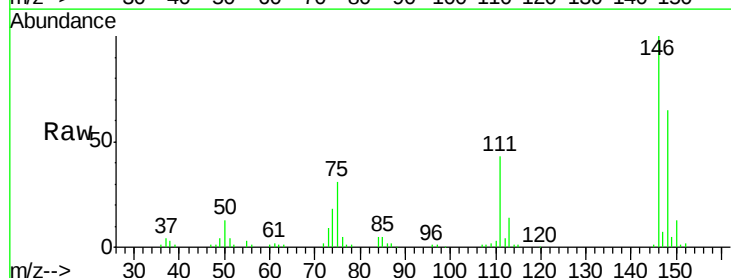


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

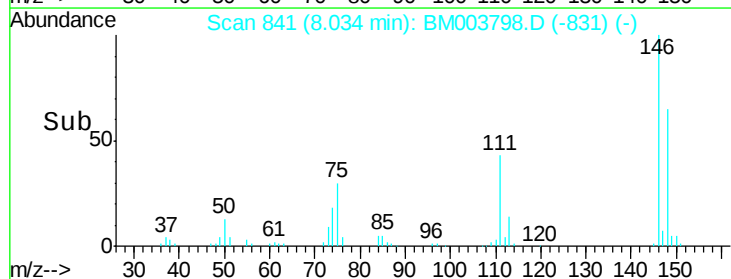
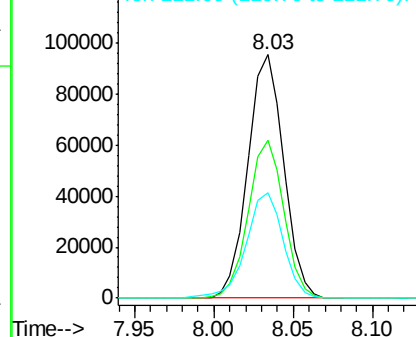


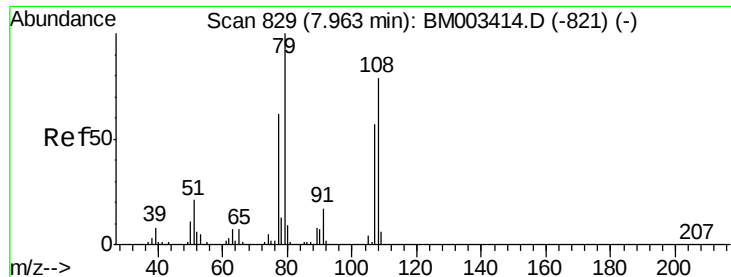
#14
 1,2-Dichlorobenzene
 Concen: 39.18 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:146 Resp: 150148
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 43.3 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.03 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

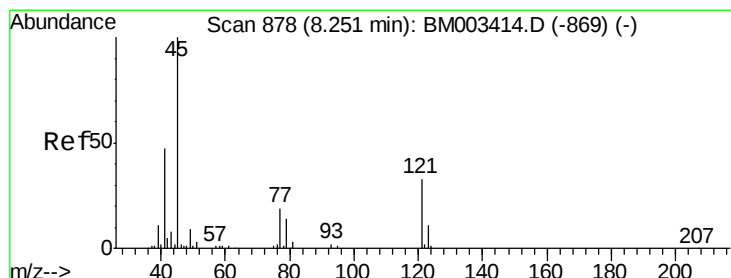
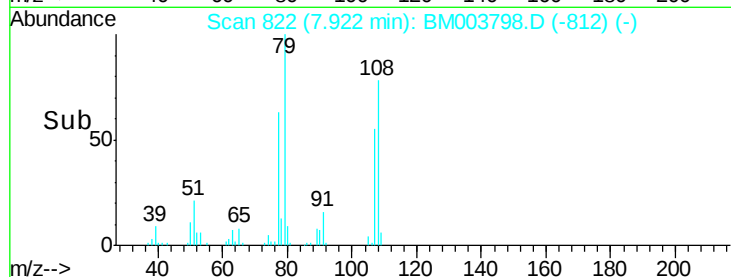
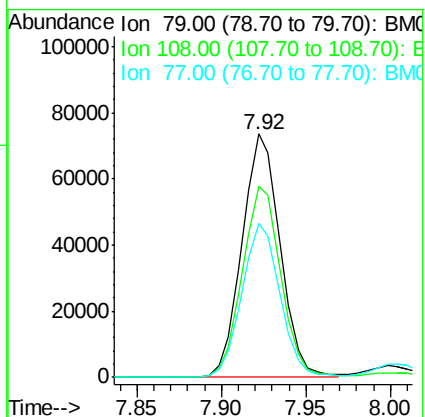
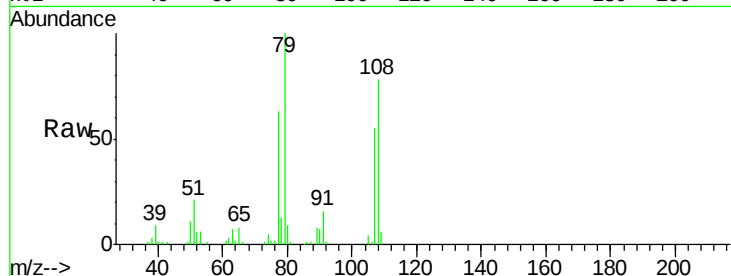
Tot Ion: 79 Resp: 115692

Ion Ratio Lower Upper

79 100

108 78.3 65.0 97.4

77 63.1 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.58 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

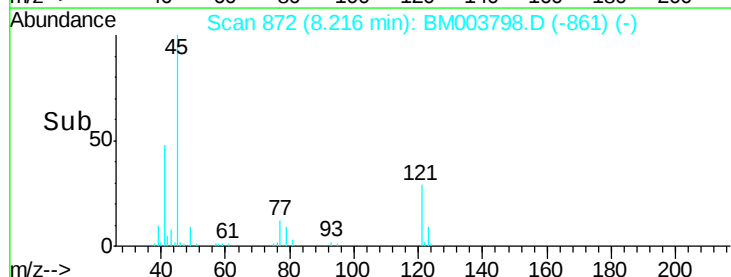
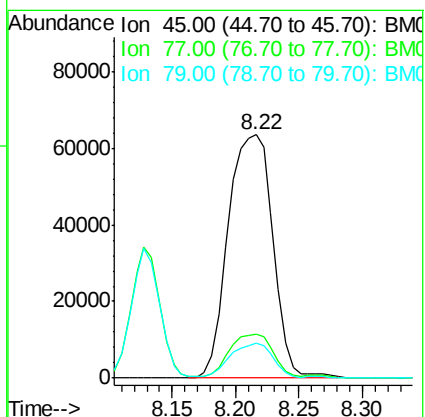
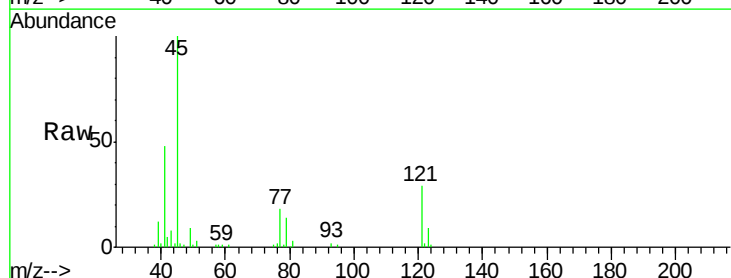
Tgt Ion: 45 Resp: 155288

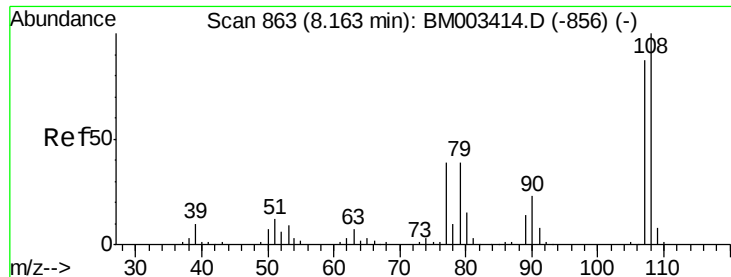
Ion Ratio Lower Upper

45 100

77 18.0 0.0 35.2

79 14.2 0.0 32.0

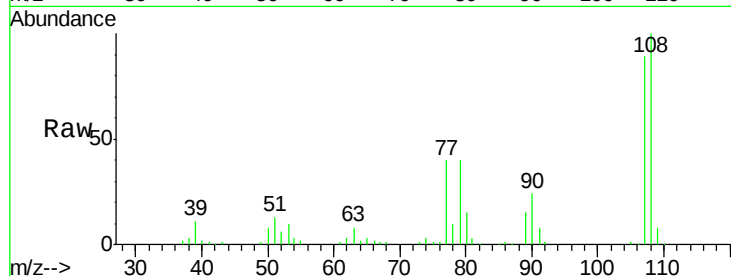




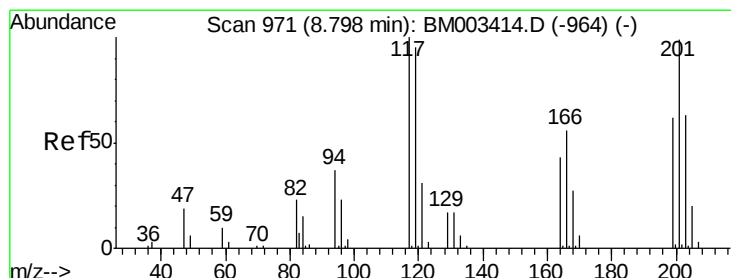
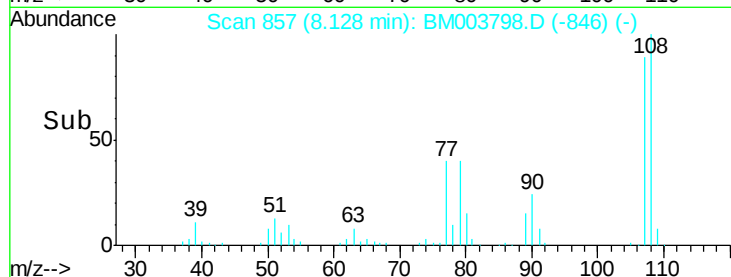
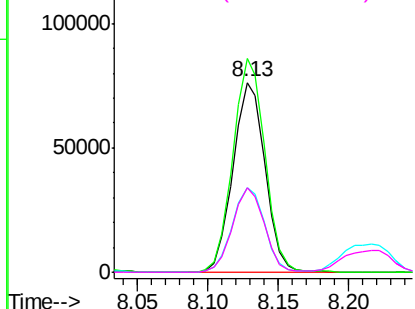
#17
2-Methylphenol
Concen: 41.83 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	120575
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	44.9	32.6	48.8
79	44.5	32.8	49.2

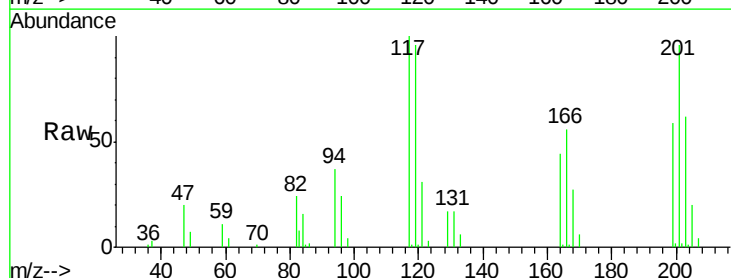


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

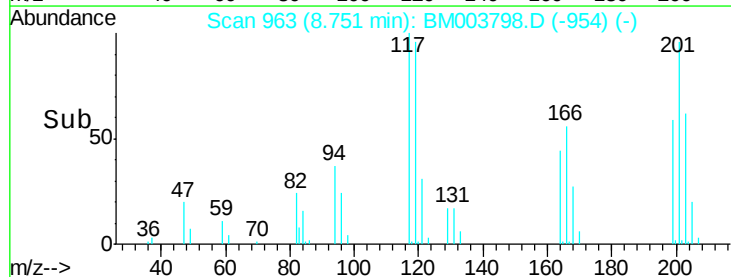
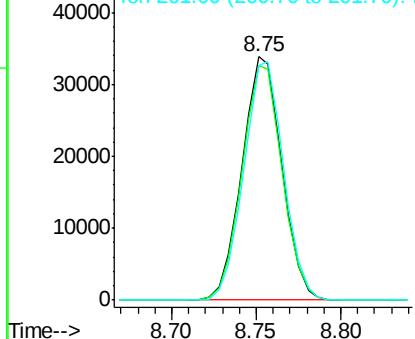


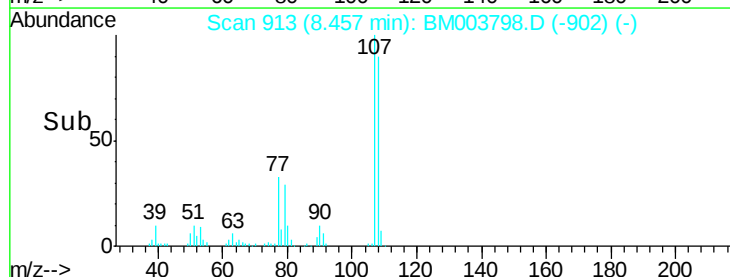
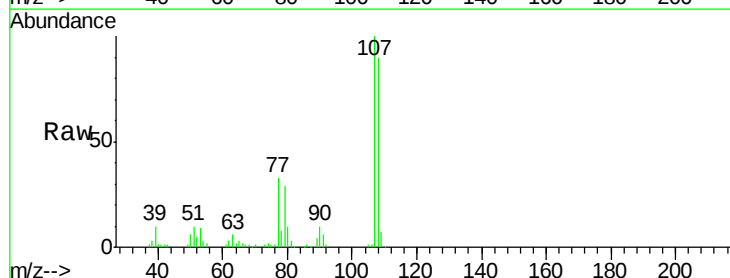
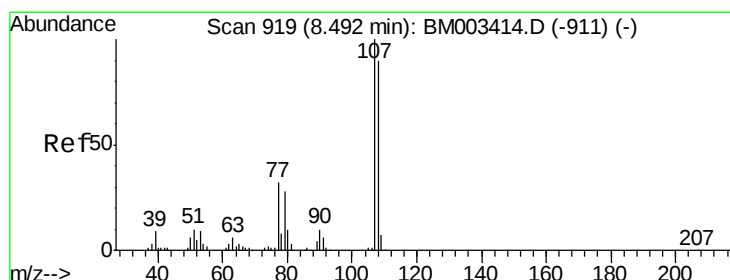
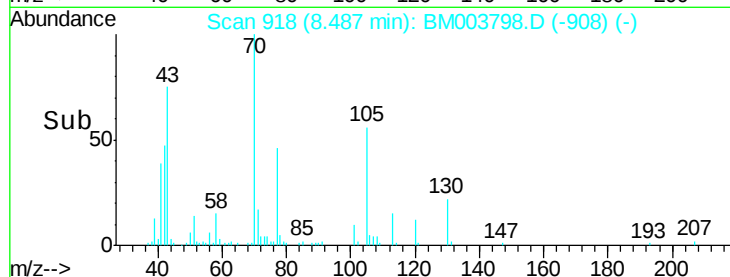
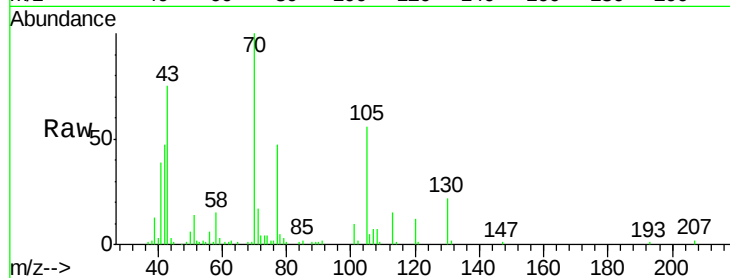
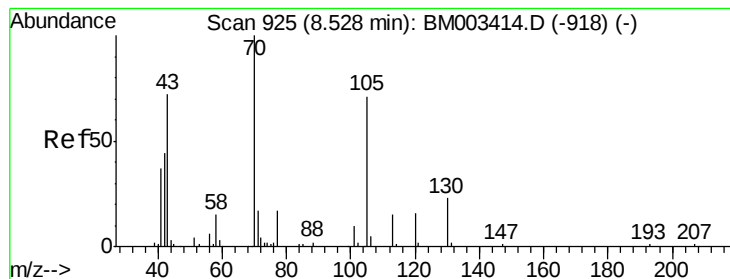
#18
Hexachloroethane
Concen: 40.06 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.05 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:	117	Resp:	55235
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.2	118.8
201	96.3	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: 43.34 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 110443

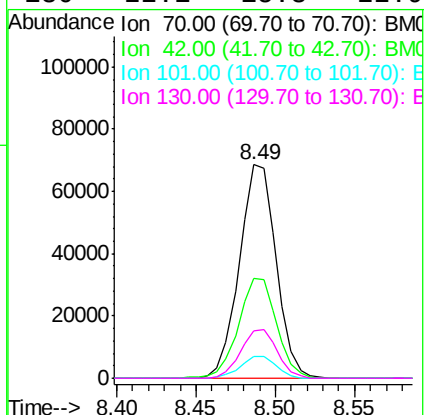
Ion Ratio Lower Upper

70 100

42 46.5 44.5 66.7

101 10.0 7.4 11.2

130 22.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.52 ng

RT: 8.46 min Scan# 913

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Tgt Ion:107 Resp: 165561

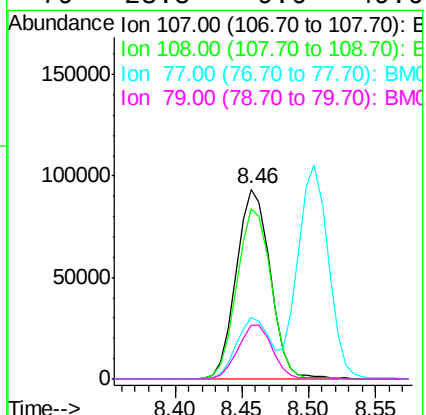
Ion Ratio Lower Upper

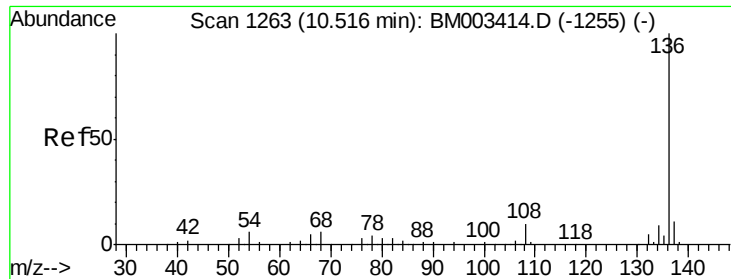
107 100

108 89.6 73.2 113.2

77 32.7 10.7 50.7

79 28.5 9.6 49.6

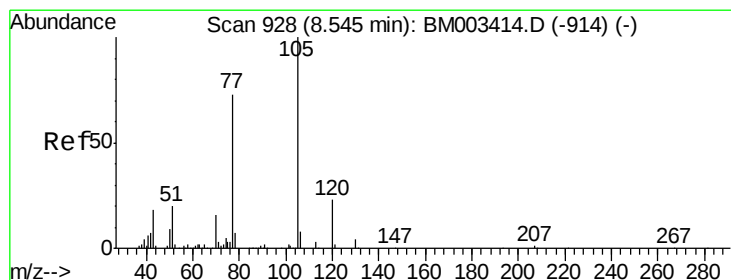
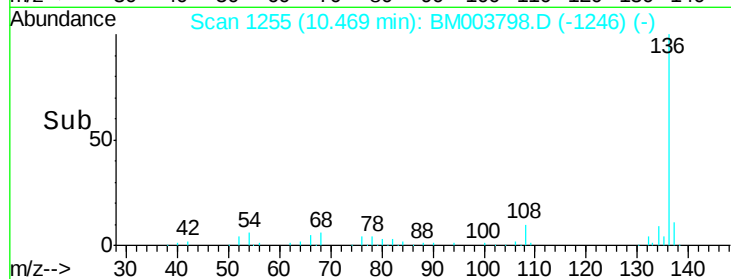
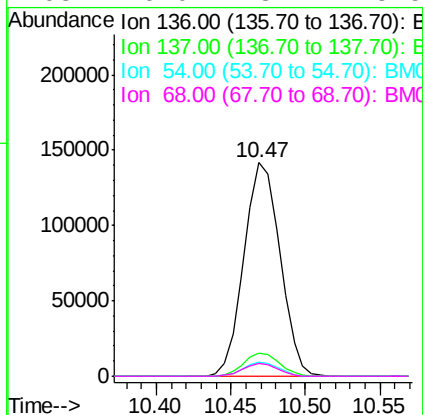
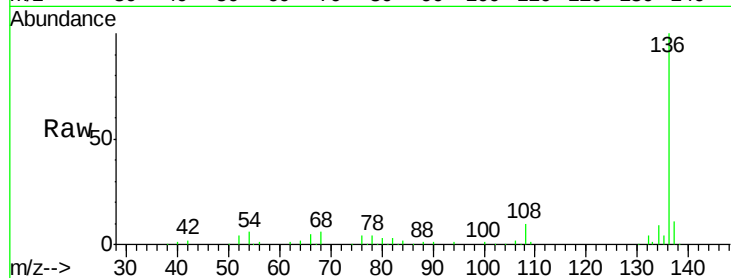




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

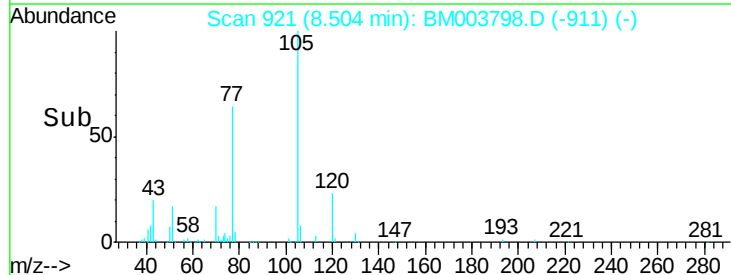
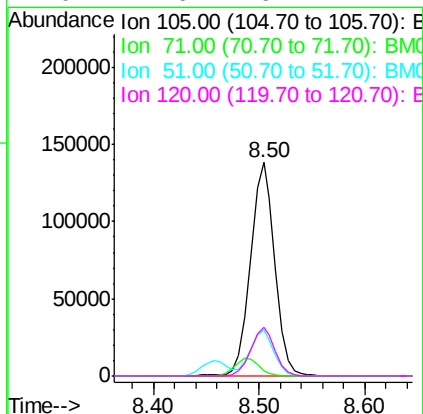
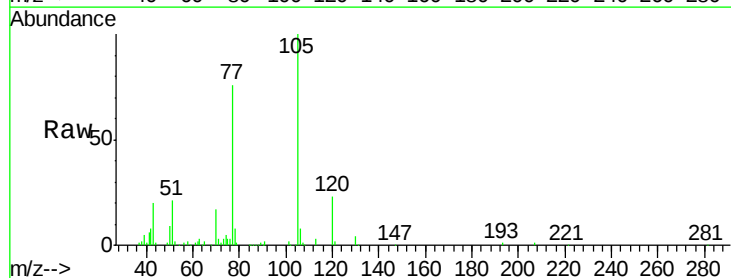
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

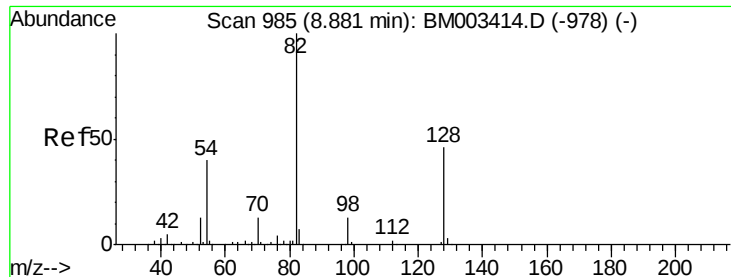
Tot Ion:136	Resp:	238039
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	6.5	4.6 6.8
68	6.0	3.7 5.5#



#22
Acetophenone
Concen: 37.97 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:105	Resp:	221507
Ion	Ratio	Lower Upper
105	100	
71	2.7	0.6 1.0#
51	21.3	21.6 32.4#
120	22.6	16.1 24.1

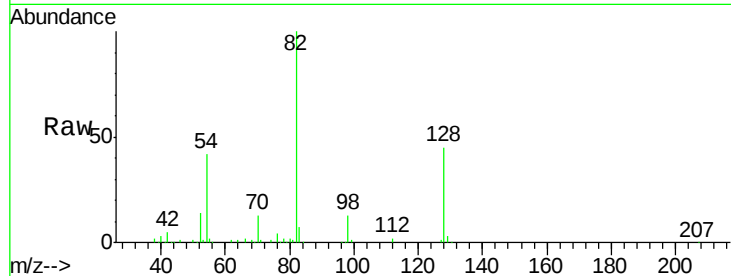




#23
 Nitrobenzene-d5
 Concen: 81.94 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

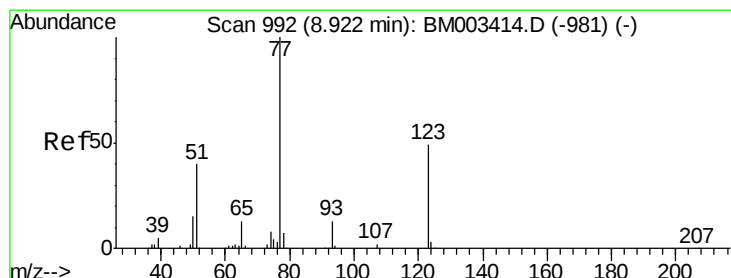
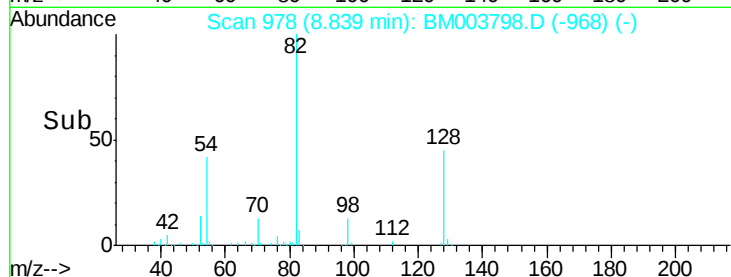
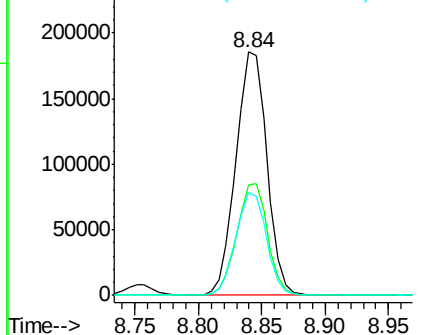
Tot Ion	82	Resp	314591
Ion Ratio	100	Lower	Upper
128	45.4	32.8	49.2
54	42.1	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003798.D (-978) (-)

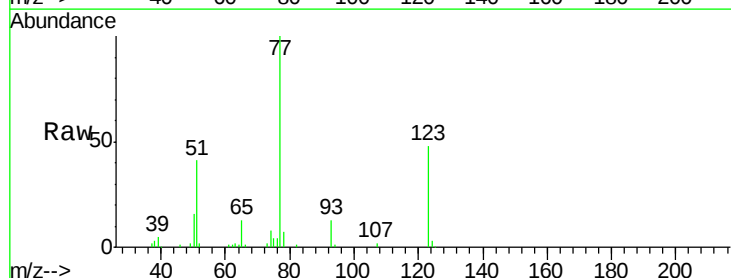
Ion 128.00 (127.70 to 128.70): BM003798.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BM003798.D (-978) (-)



#24
 Nitrobenzene
 Concen: 40.34 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

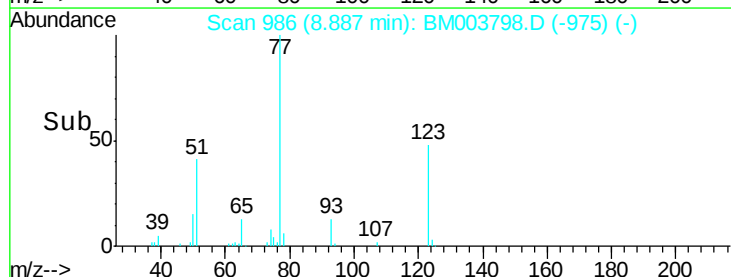
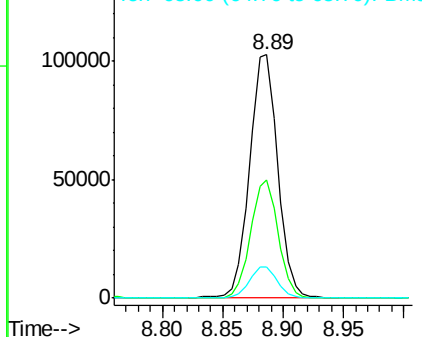
Tgt Ion	77	Resp	167451
Ion Ratio	100	Lower	Upper
123	48.5	32.6	49.0
65	12.9	10.9	16.3

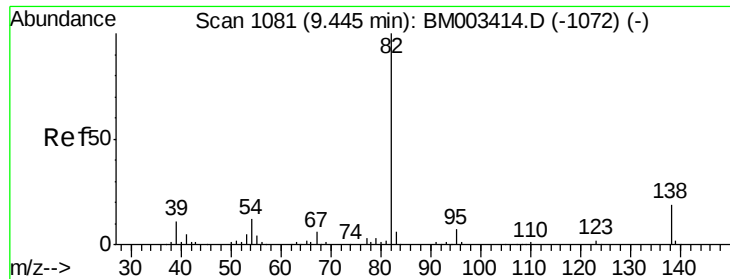


Abundance Ion 77.00 (76.70 to 77.70): BM003798.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM003798.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM003798.D (-975) (-)





#25

Isophorone

Concen: 41.03 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

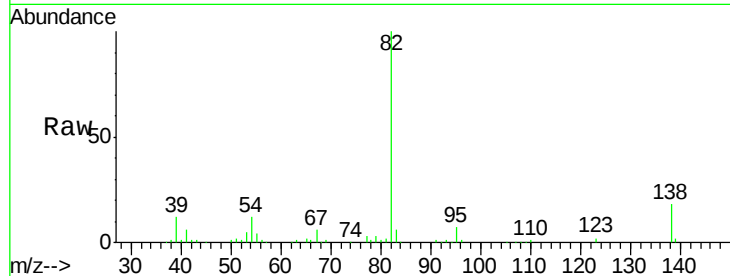
Tot Ion: 82 Resp: 318586

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

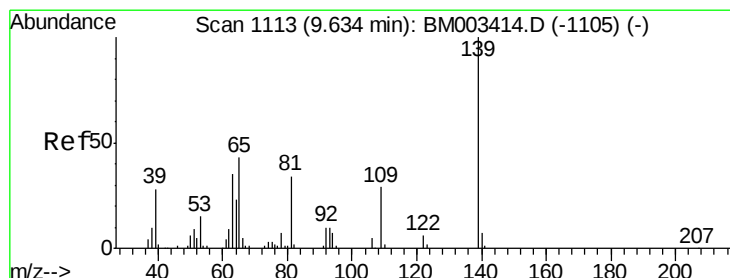
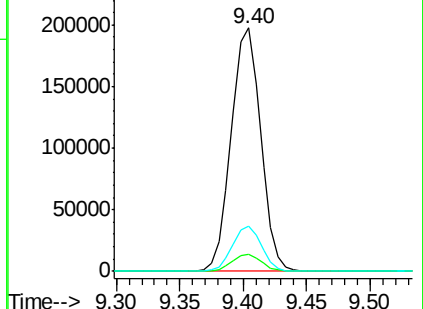
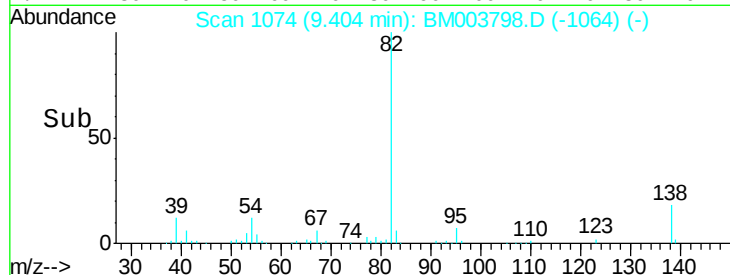
138 18.4 16.3 24.5



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) (-)



#26

2-Nitrophenol

Concen: 38.10 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

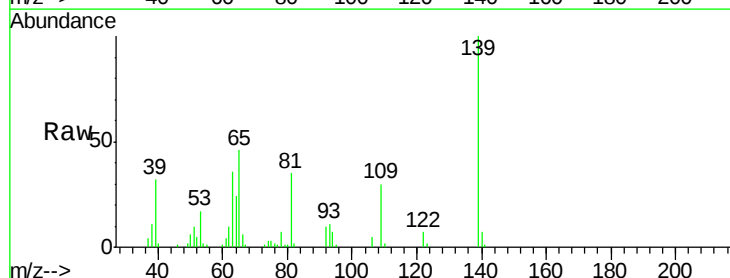
Tgt Ion: 139 Resp: 79982

Ion Ratio Lower Upper

139 100

109 30.3 20.1 30.1#

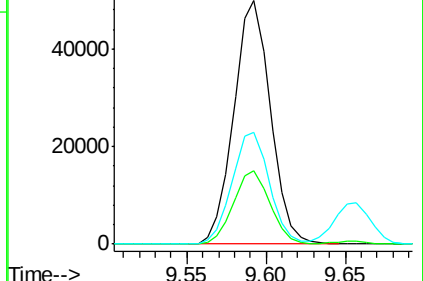
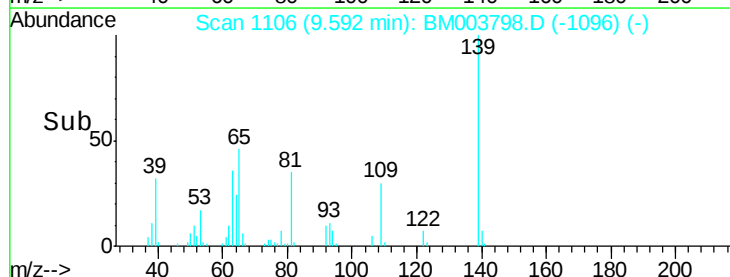
65 46.1 31.5 47.3

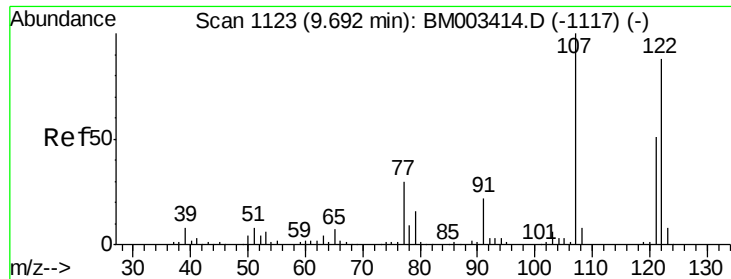


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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

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

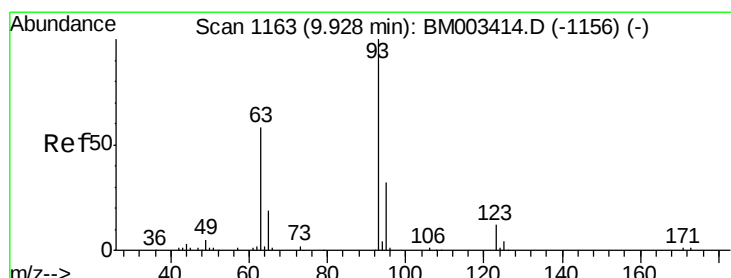
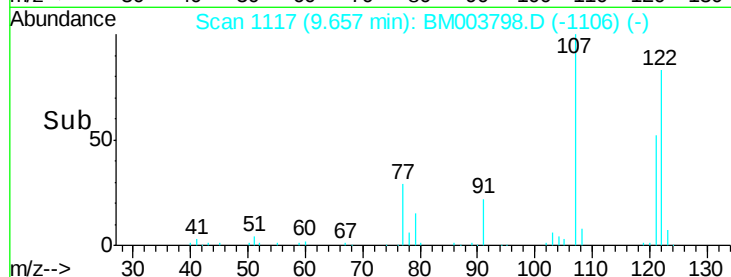
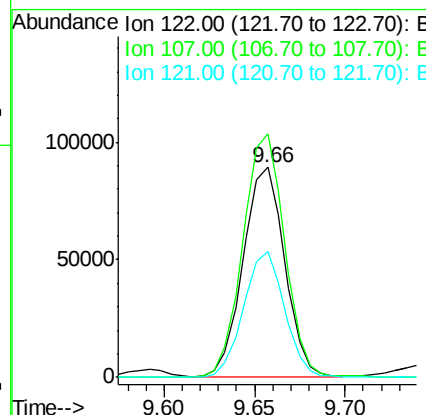
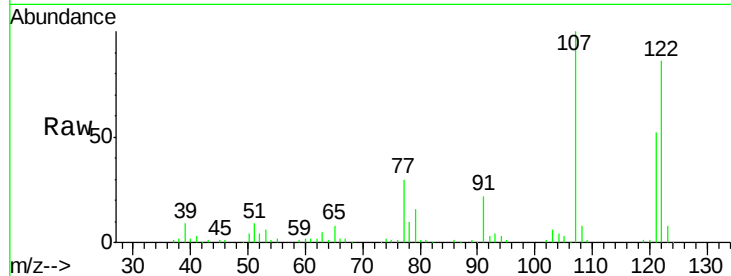




#27
 2,4-Dimethylphenol
 Concen: 39.07 ng
 RT: 9.66 min Scan# 1117
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

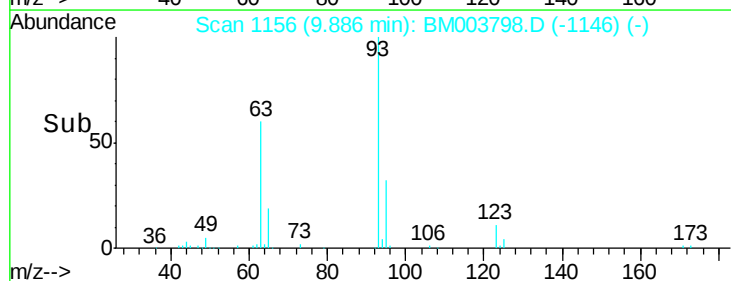
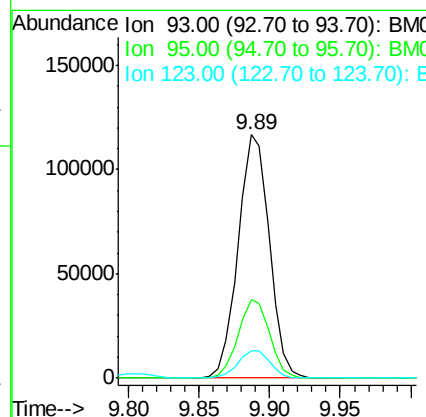
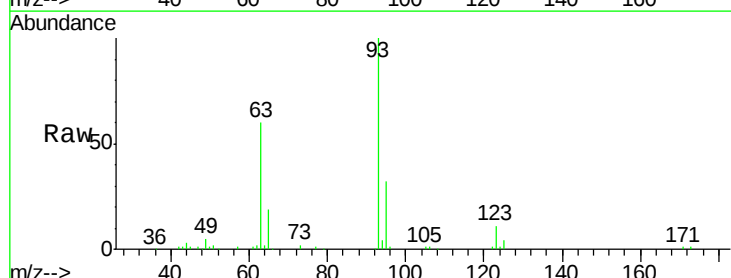
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

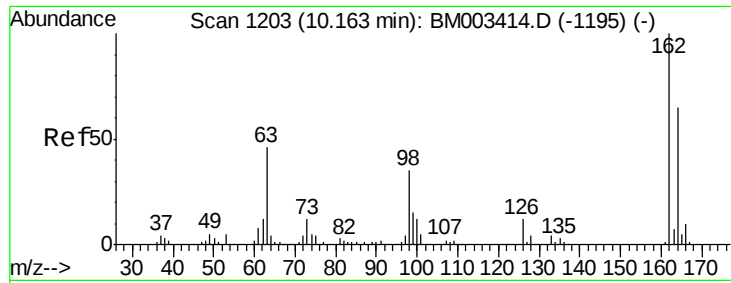
Tot Ion:	122	Resp:	142813
Ion	Ratio	Lower	Upper
122	100		
107	116.1	84.7	127.1
121	60.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.71 ng
 RT: 9.89 min Scan# 1156
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:	93	Resp:	180635
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.3	8.6	13.0

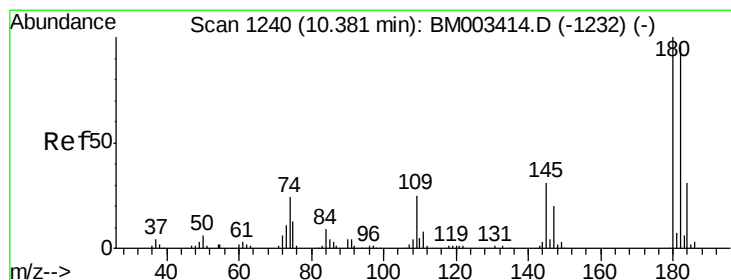
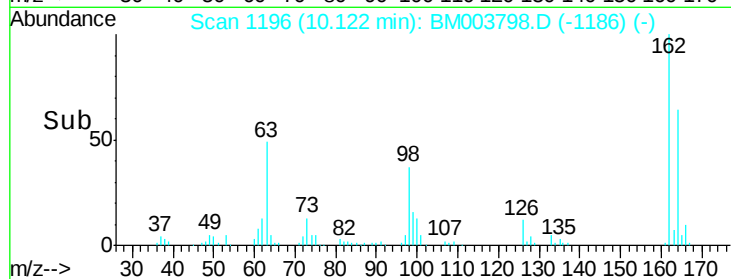
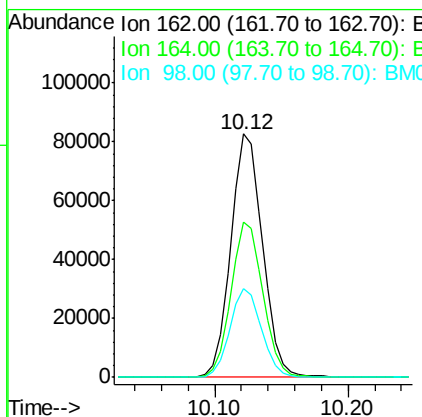
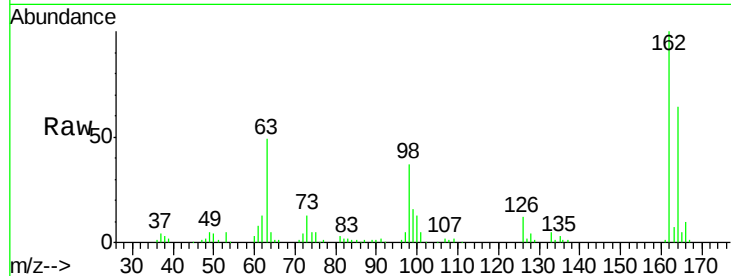




#29
 2,4-Dichlorophenol
 Concen: 39.32 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

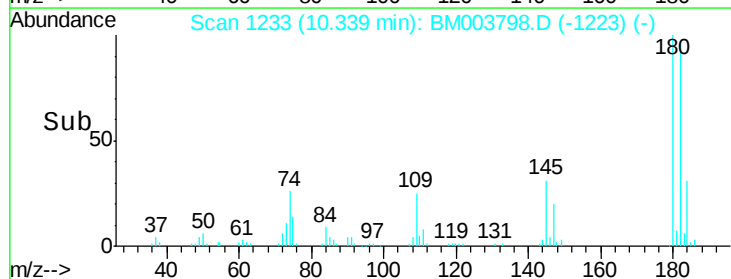
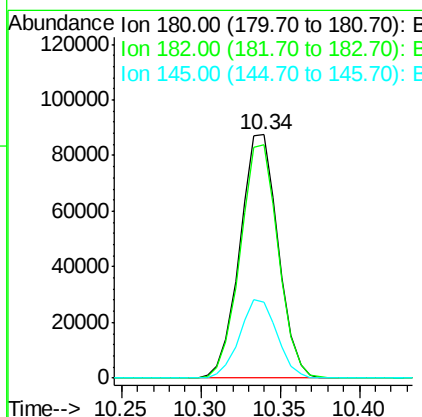
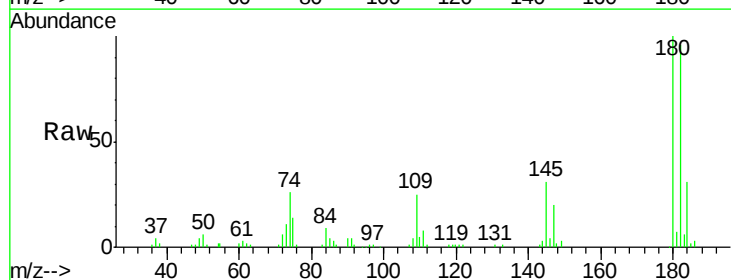
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

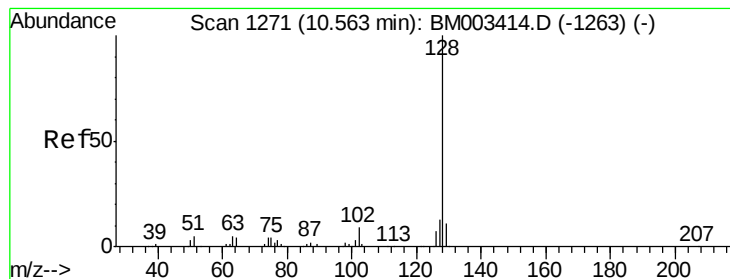
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	36.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.61 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	31.3	23.4	35.2





#31

Naphthalene

Concen: 38.46 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

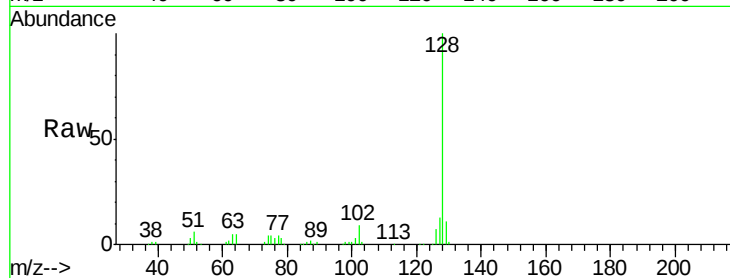
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 479068

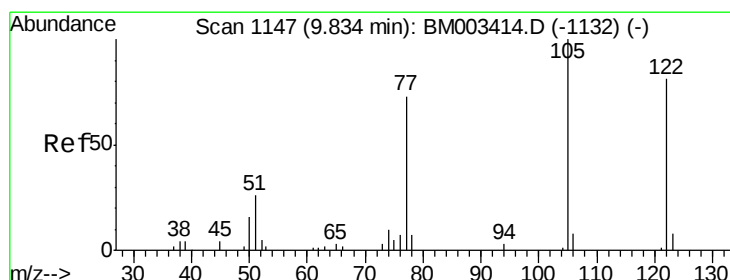
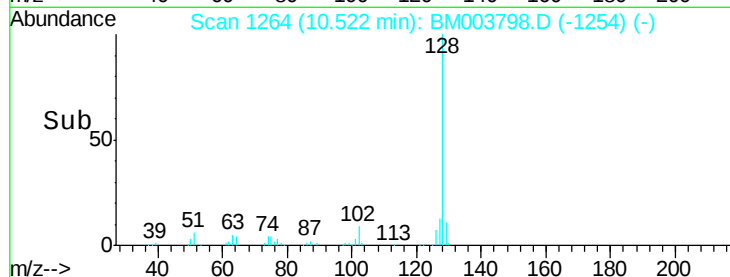
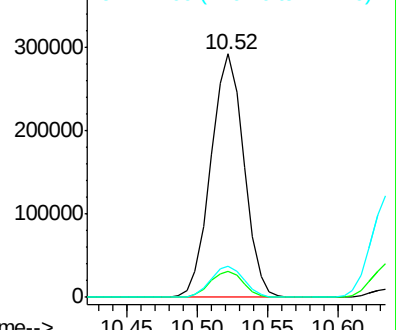
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.4	15.6



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: 38.94 ng

RT: 9.81 min Scan# 1143

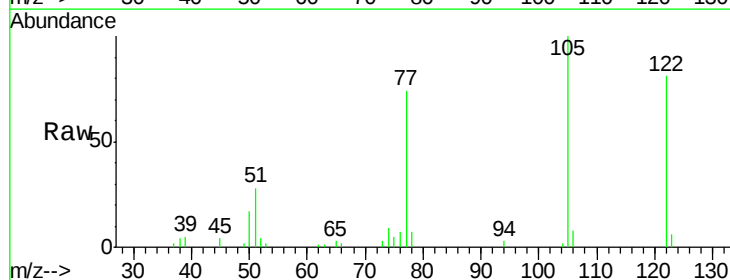
Delta R.T. -0.02 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Tgt Ion:122 Resp: 82940

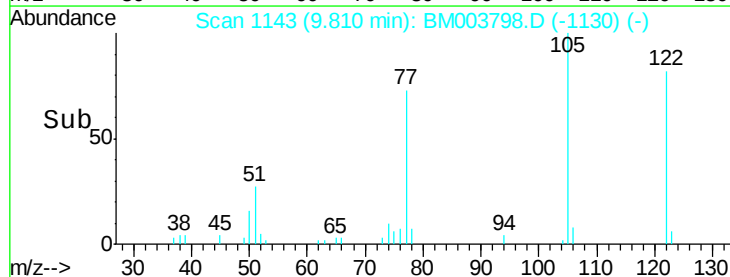
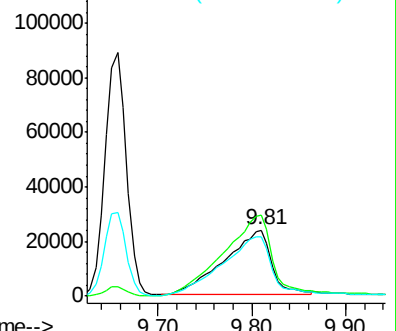
Ion	Ratio	Lower	Upper
122	100		
105	123.0	99.9	139.9
77	91.0	73.7	113.7

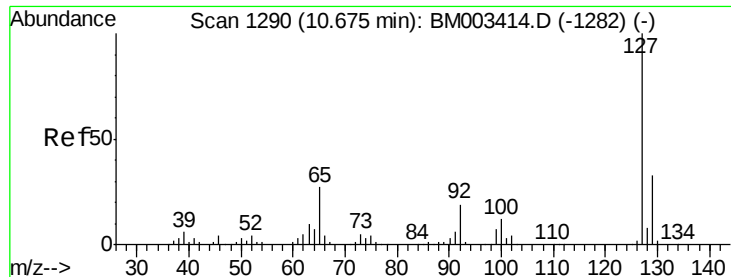


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

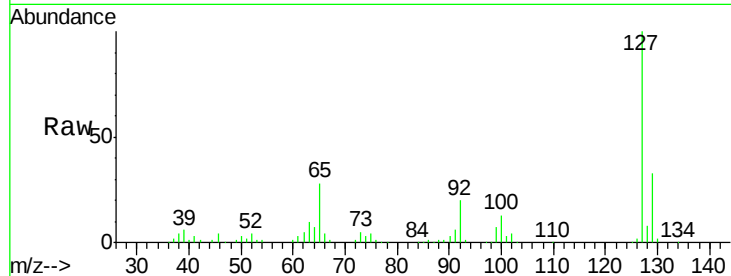




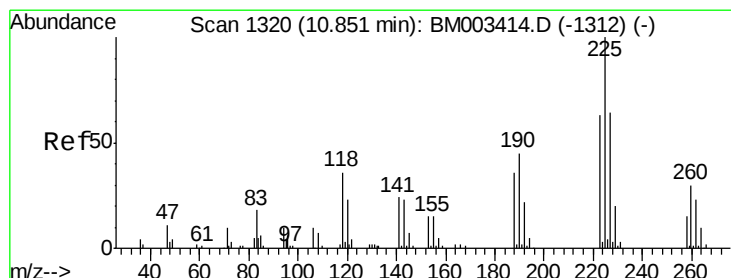
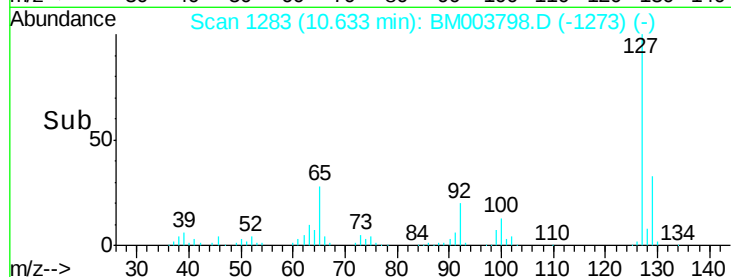
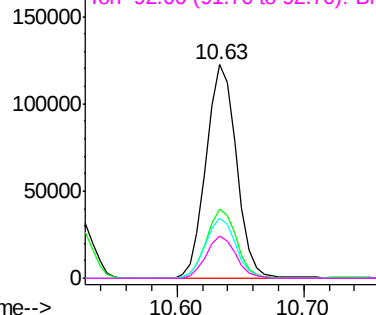
#33
4-Chloroaniline
Concen: 39.54 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	203310
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	28.3	17.6	26.4
92	19.6	13.1	19.7

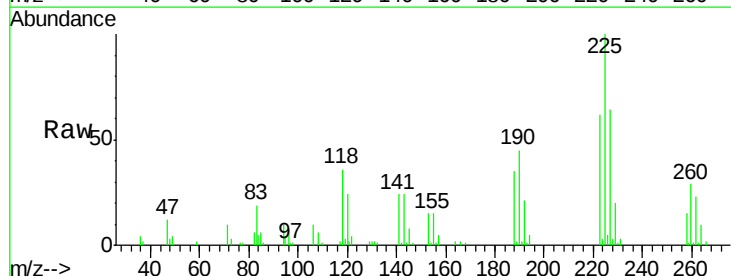


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

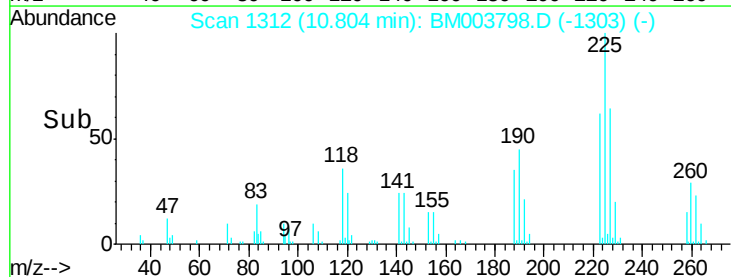
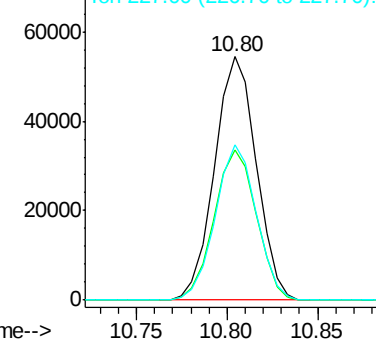


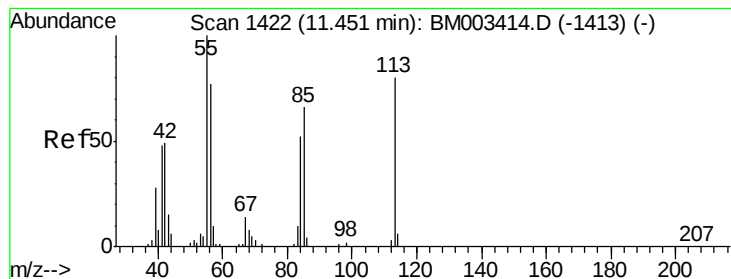
#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:	225	Resp:	86900
Ion	Ratio	Lower	Upper
225	100		
223	61.9	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: 43.96 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

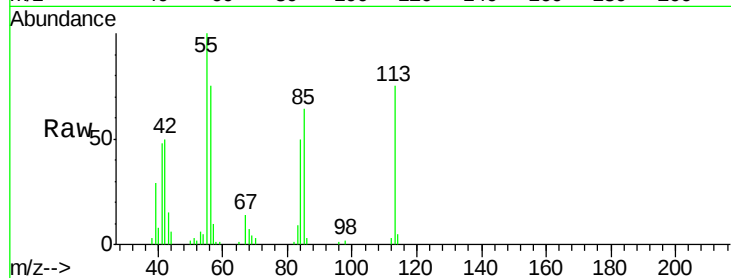
Tot Ion:113 Resp: 50603

Ion Ratio Lower Upper

113 100

55 133.9 145.9 185.9#

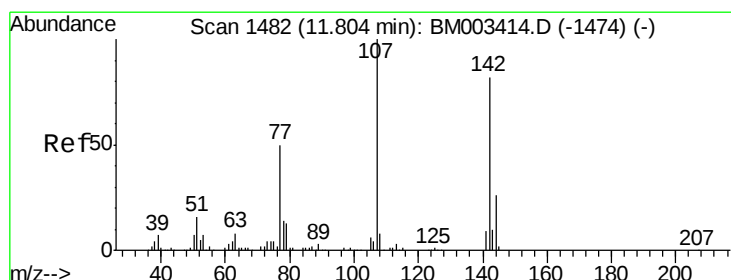
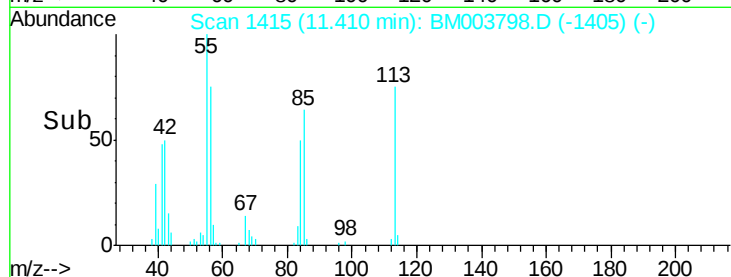
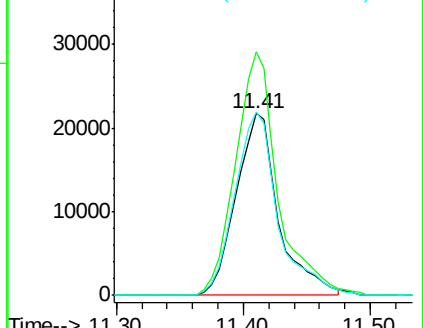
56 100.7 101.0 141.0#



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: 41.21 ng

RT: 11.77 min Scan# 1476

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

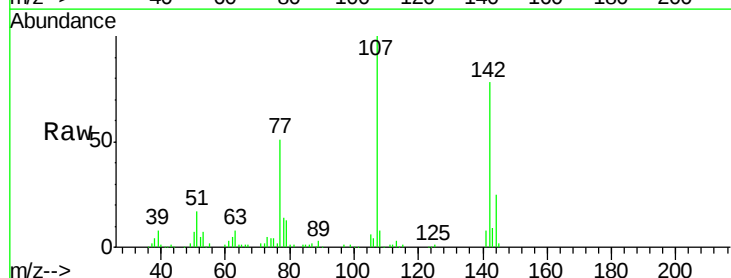
Tgt Ion:107 Resp: 161818

Ion Ratio Lower Upper

107 100

144 25.4 23.3 34.9

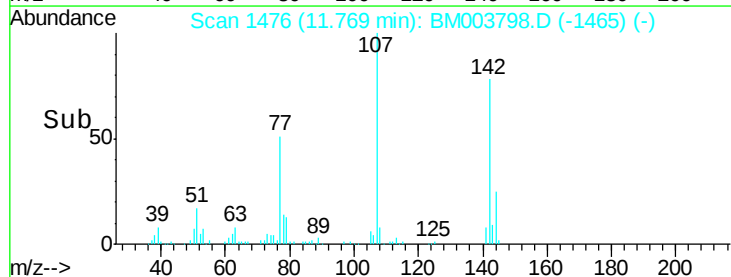
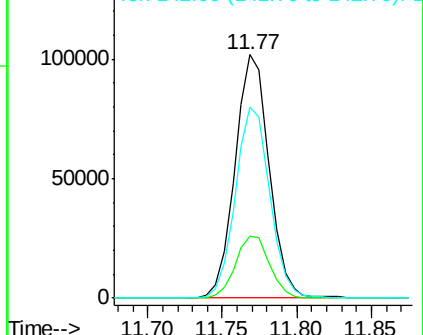
142 78.3 72.6 109.0

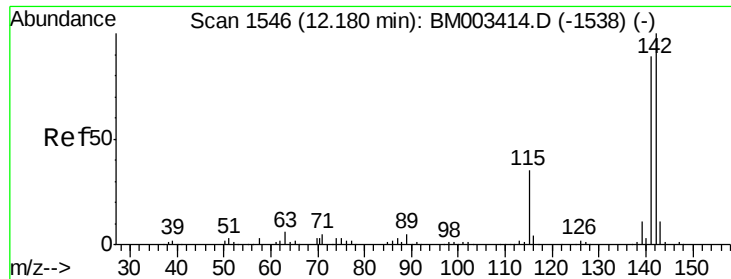


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

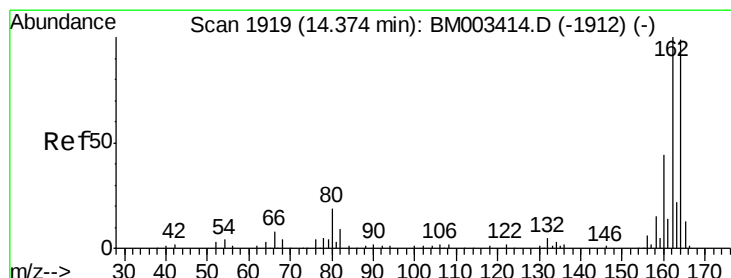
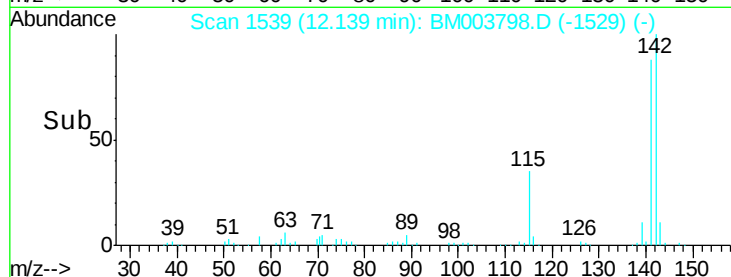
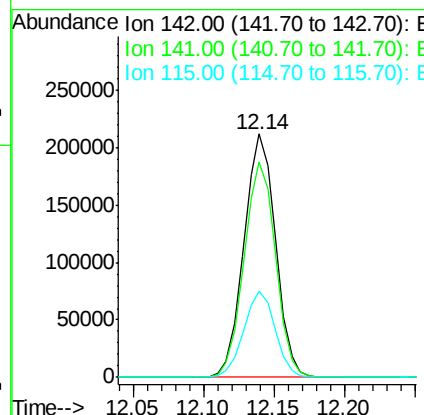
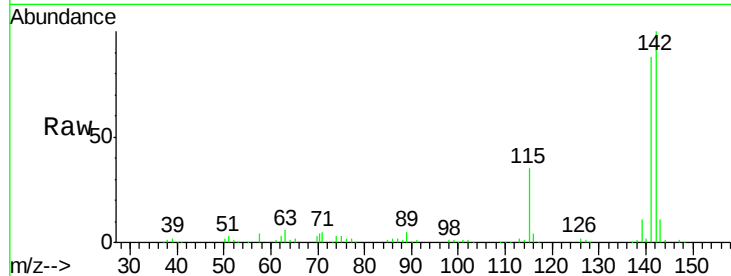




#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

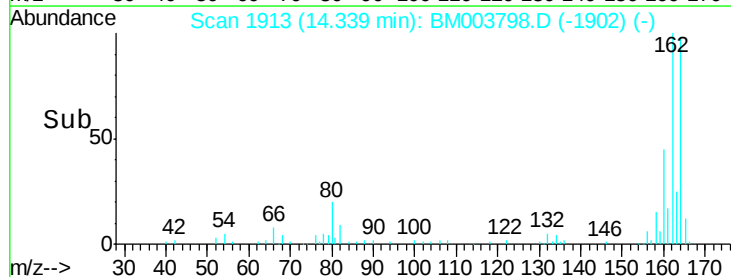
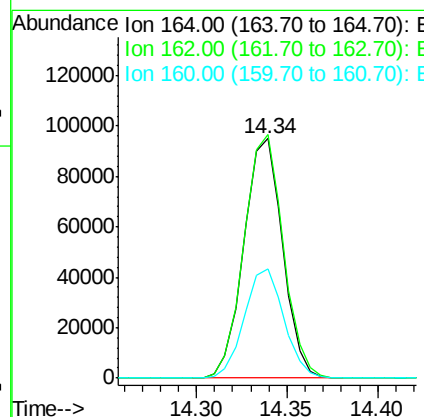
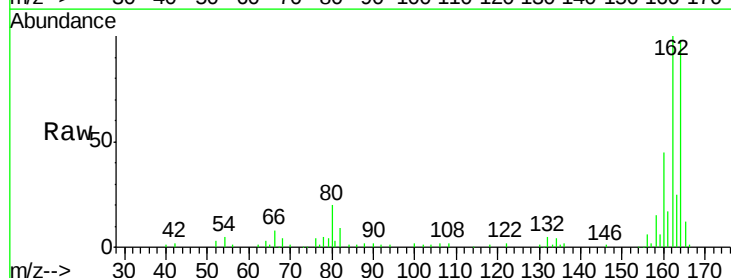
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

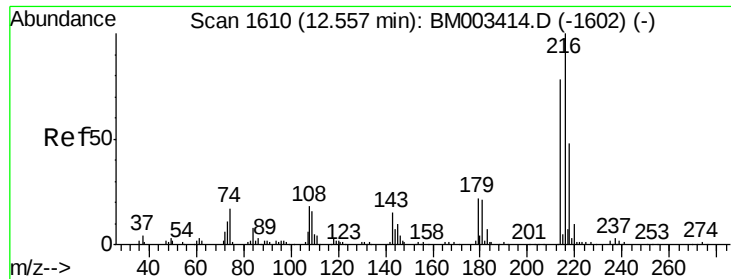
Tot Ion:142 Resp: 331784
Ion Ratio Lower Upper
142 100
141 88.4 71.9 107.9
115 35.3 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:164 Resp: 141278
Ion Ratio Lower Upper
164 100
162 101.8 82.4 123.6
160 45.6 35.8 53.6

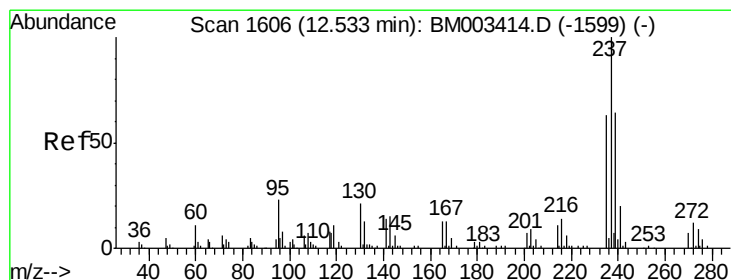
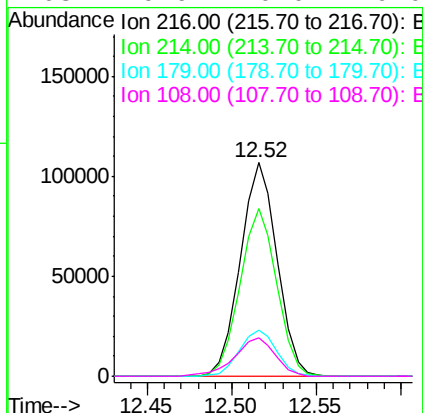
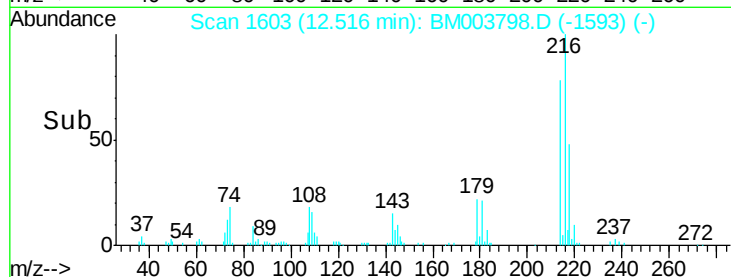
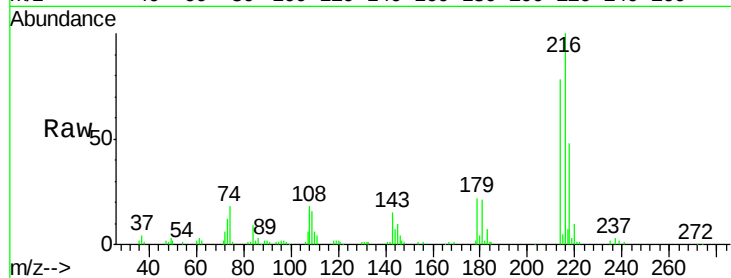




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.46 ng
 RT: 12.52 min Scan# 1603
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

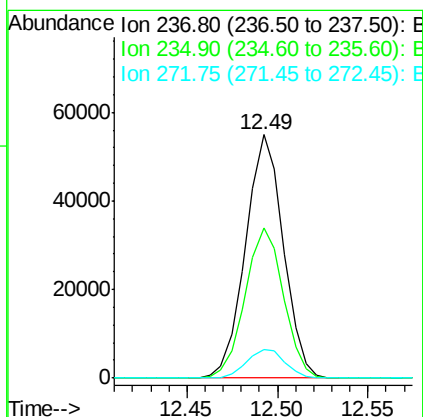
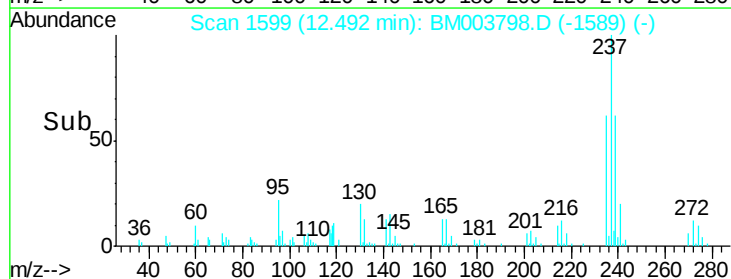
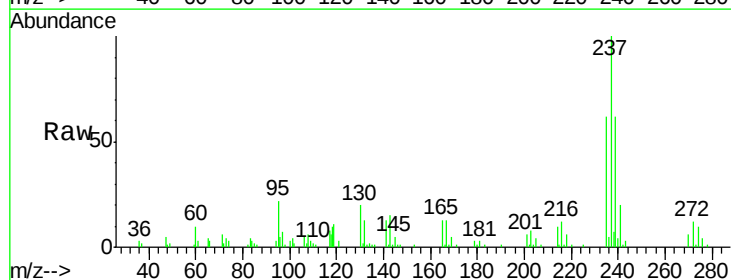
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

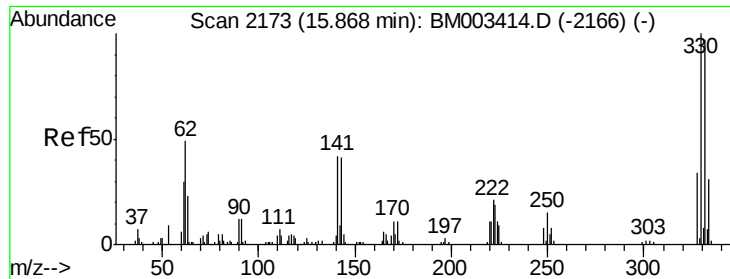
Tot Ion:216	Resp:	161047
Ion Ratio	Lower	Upper
216	100	
214	78.3	0.0 0.0#
179	22.0	0.0 0.0#
108	19.9	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 31.45 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:237	Resp:	79687
Ion Ratio	Lower	Upper
237	100	
235	61.9	42.0 82.0
272	11.6	0.0 33.4

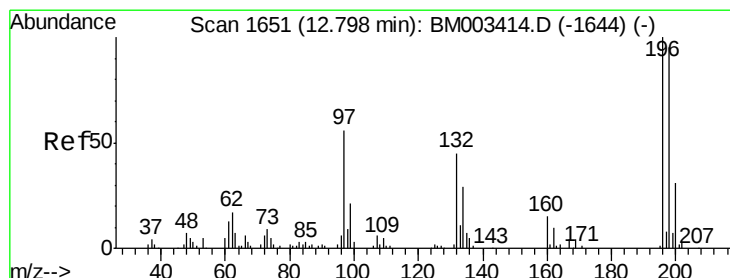
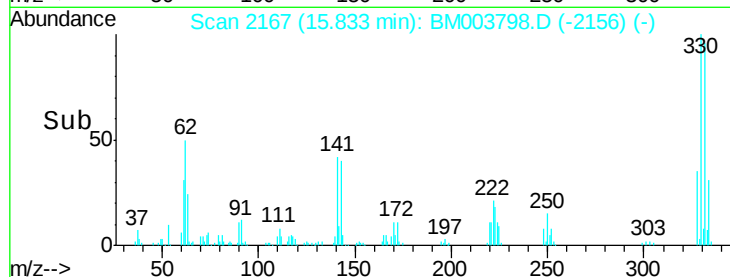
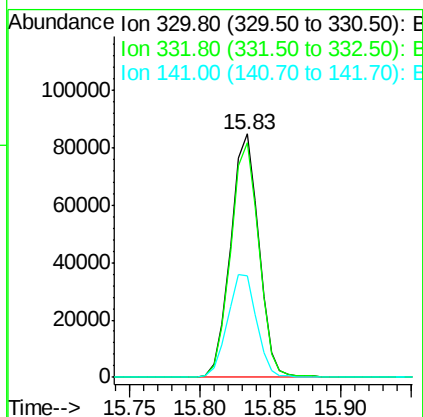
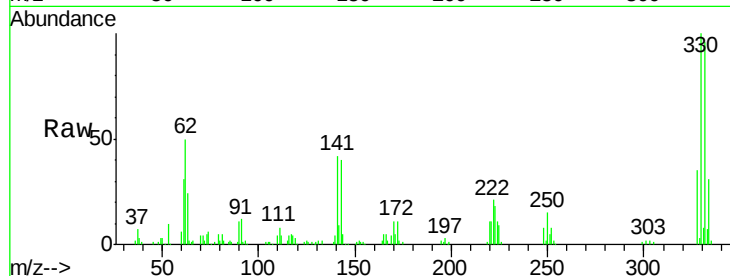




#41
 2,4,6-Tribromophenol
 Concen: 83.71 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

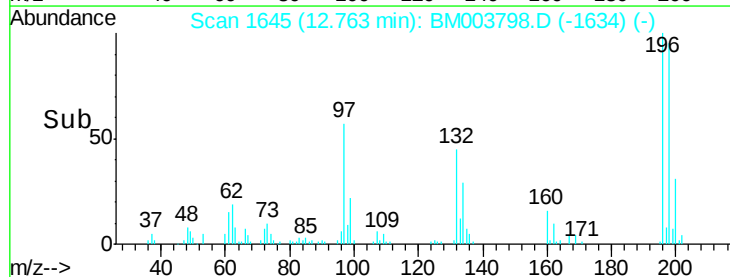
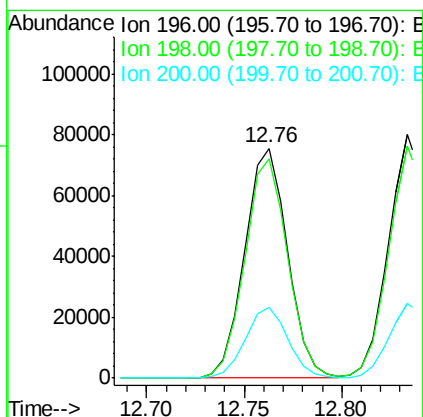
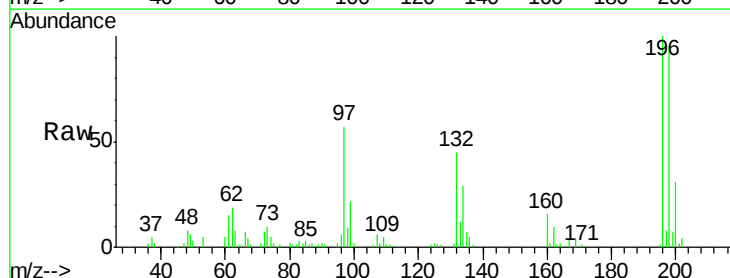
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

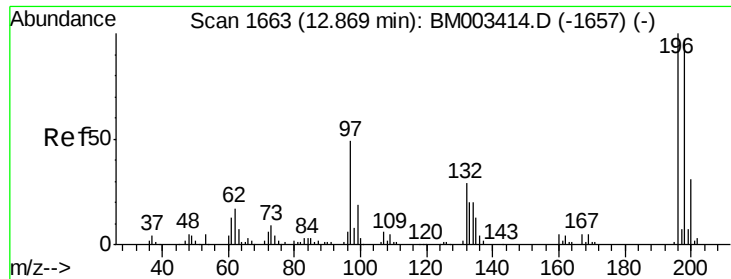
Tot Ion:330 Resp: 118108
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 43.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.78 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:196 Resp: 114890
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 31.0 25.6 38.4

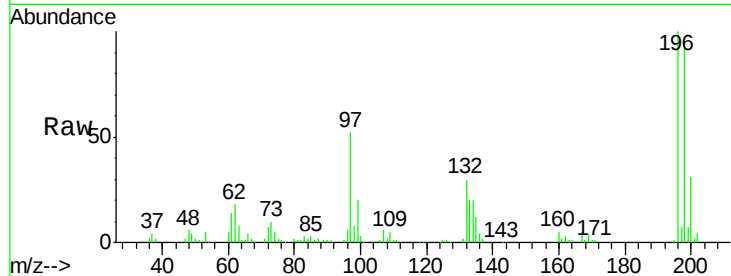




#43
2,4,5-Trichlorophenol
Concen: 39.23 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.4	119.0
97	52.0	26.8	40.2
132	29.5	18.6	28.0



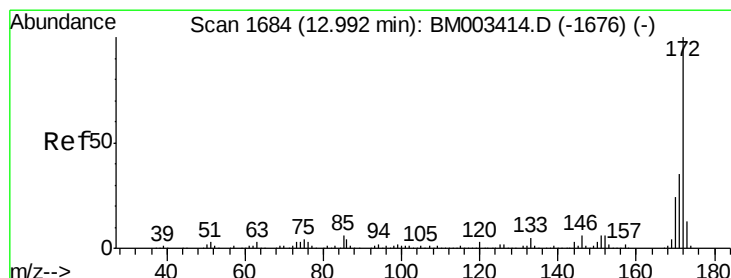
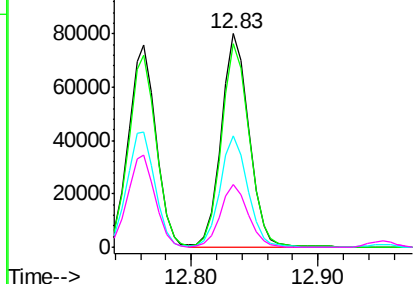
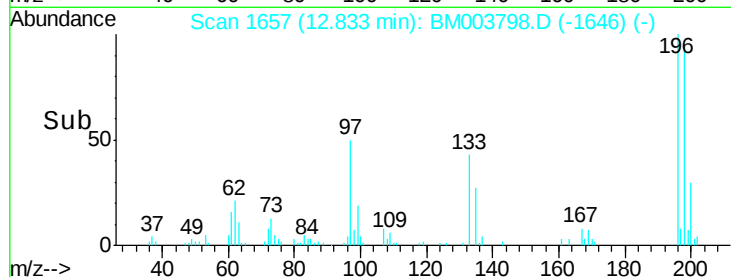
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

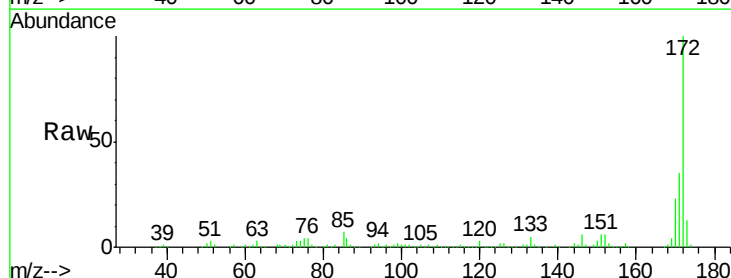
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 71.76 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	18.8	28.2

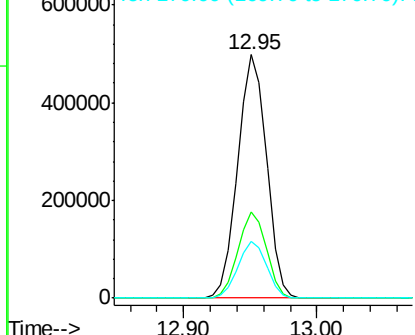
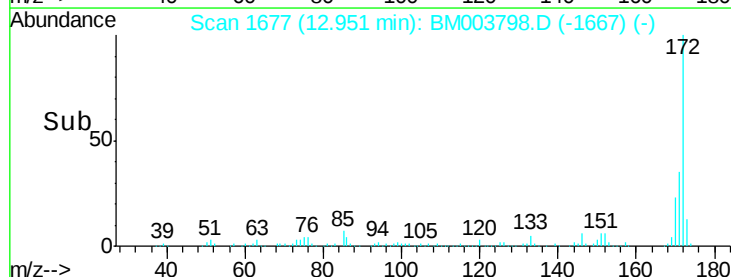


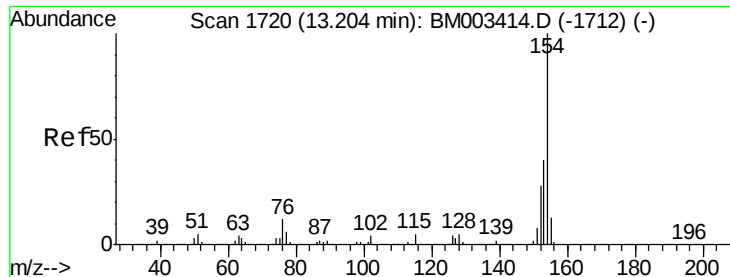
Abundance

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

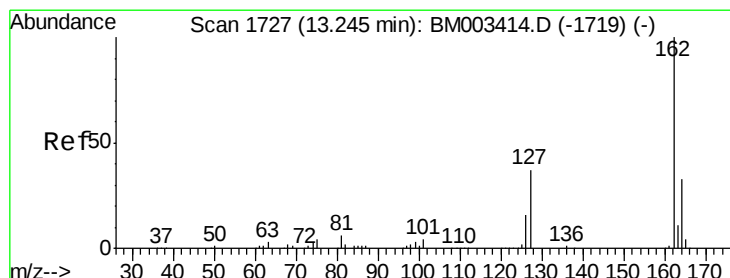
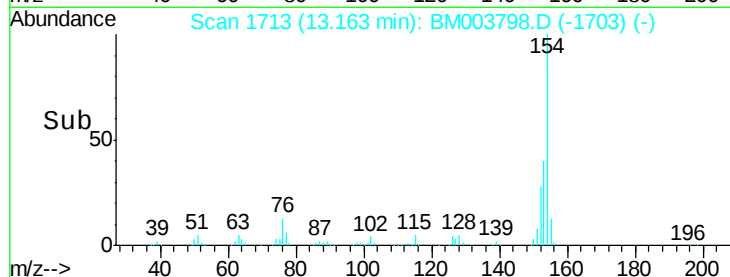
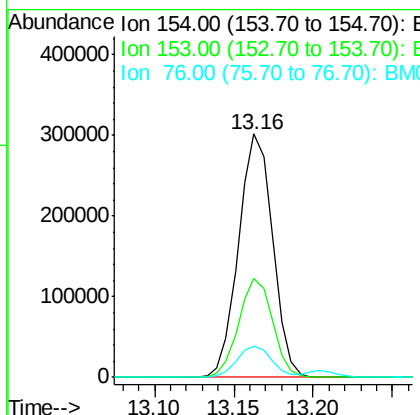
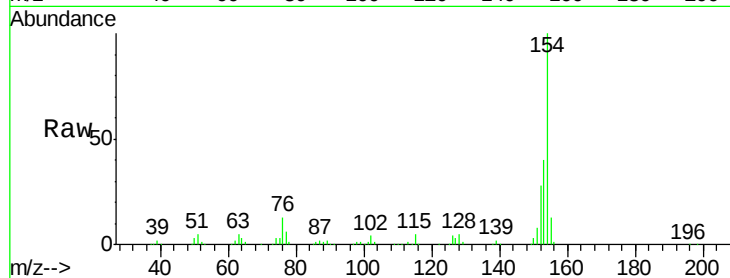




#45
1,1'-Biphenyl
Concen: 36.00 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

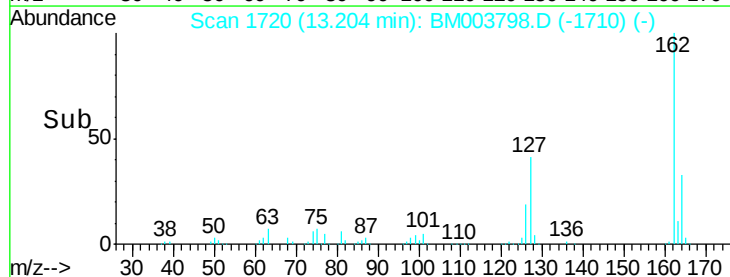
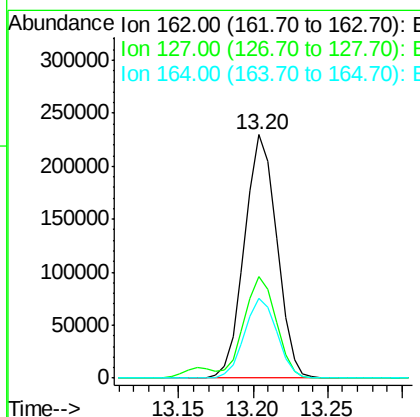
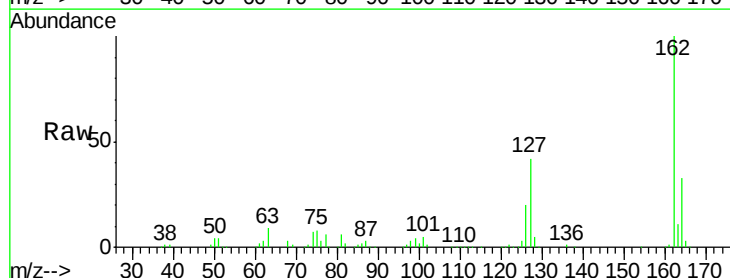
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

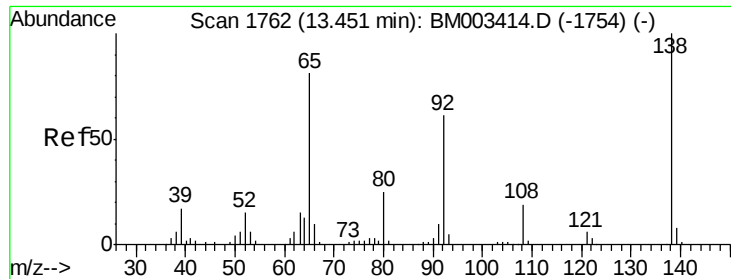
Tot Ion:154 Resp: 451006
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.9 0.0 30.9



#46
2-Chloronaphthalene
Concen: 37.44 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:162 Resp: 344499
Ion Ratio Lower Upper
162 100
127 41.6 26.9 40.3#
164 32.6 26.8 40.2

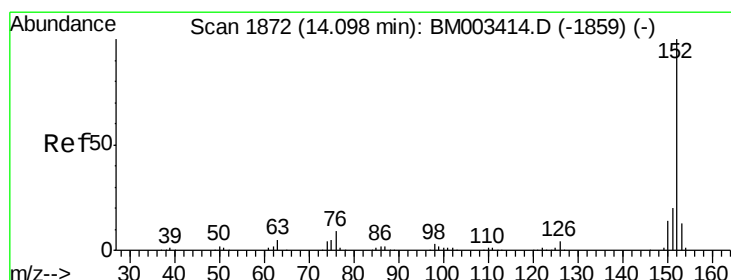
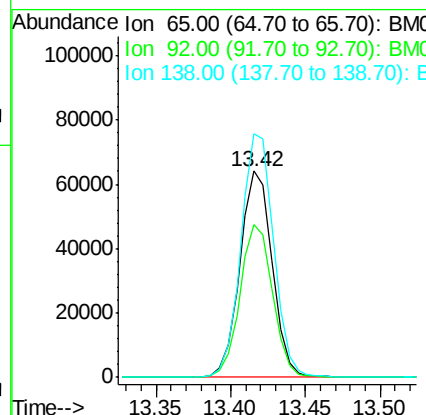
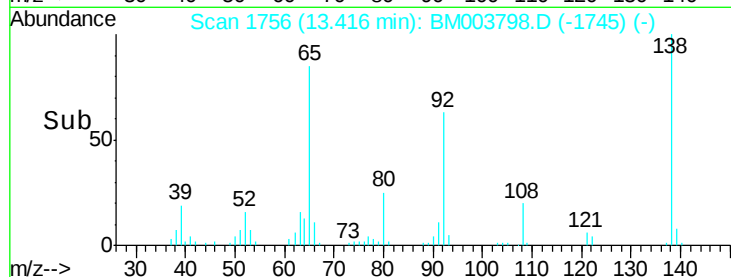
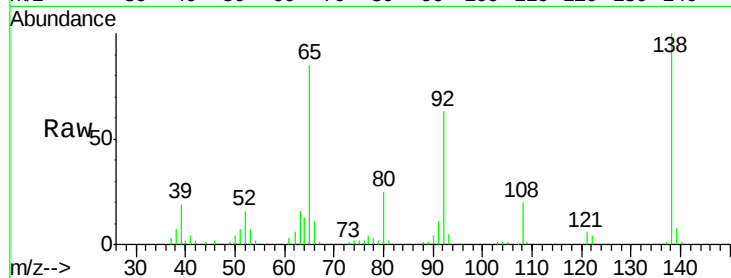




#47
2-Nitroaniline
Concen: 42.25 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

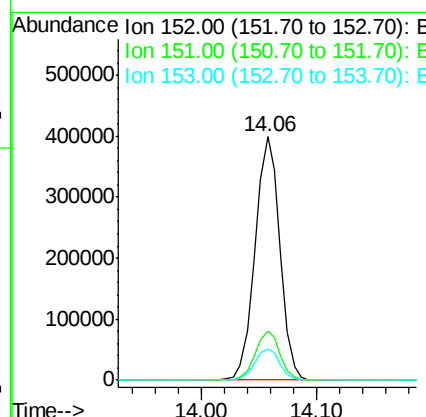
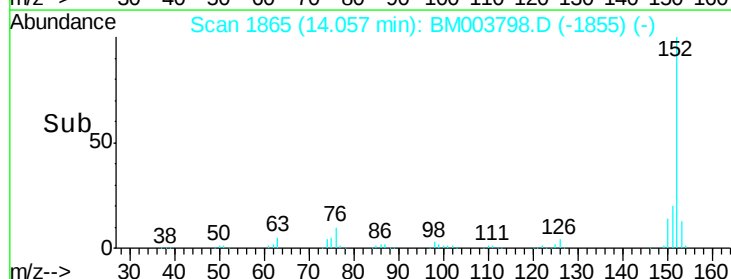
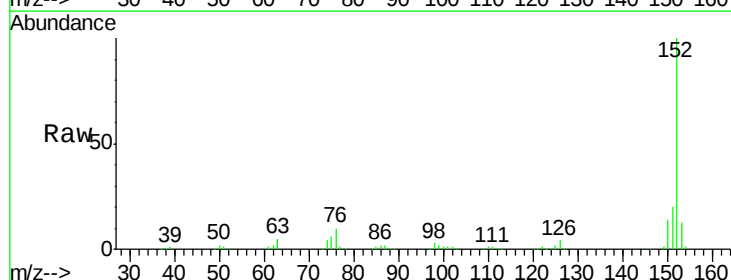
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

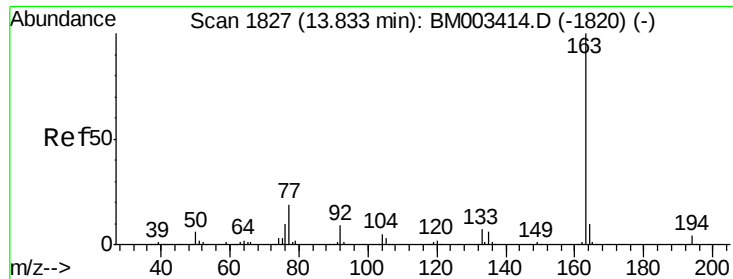
Tot Ion: 65 Resp: 96430
Ion Ratio Lower Upper
65 100
92 74.4 59.1 88.7
138 118.1 93.9 140.9



#48
Acenaphthylene
Concen: 38.77 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion: 152 Resp: 594849
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 39.06 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

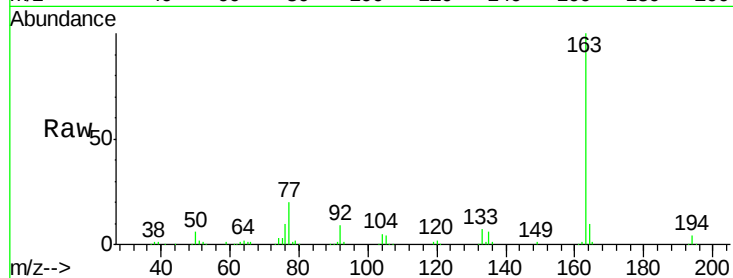
Tot Ion:163 Resp: 454732

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

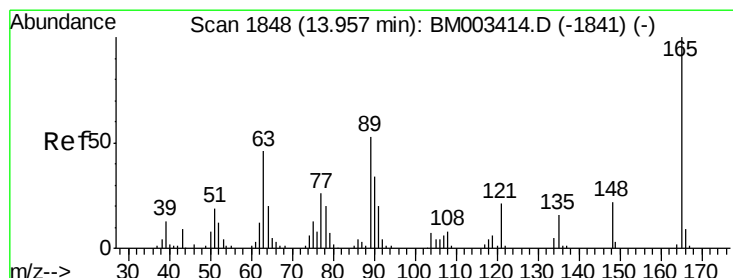
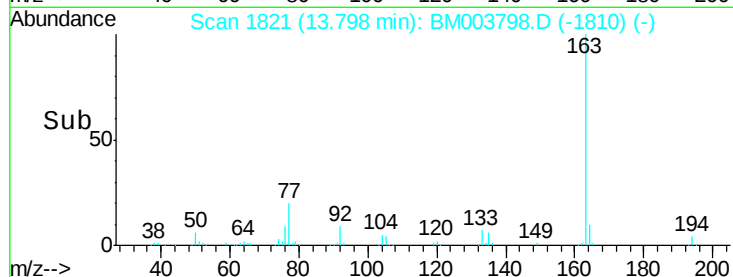
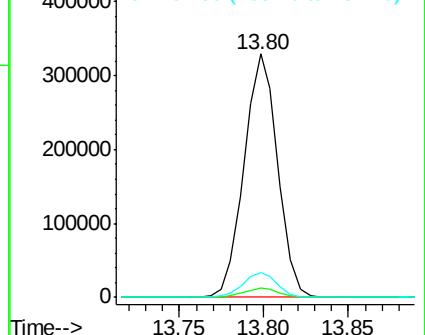
164 10.1 8.2 12.2



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: 40.69 ng

RT: 13.92 min Scan# 1842

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

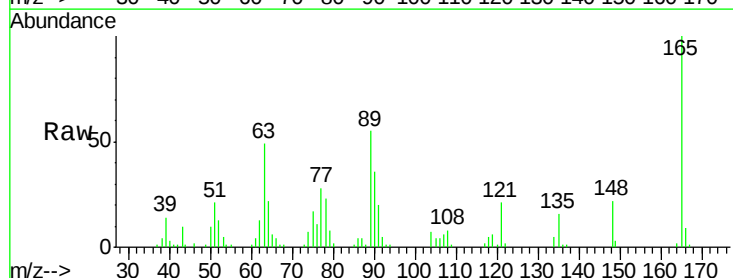
Tgt Ion:165 Resp: 98834

Ion Ratio Lower Upper

165 100

63 49.3 44.1 66.1

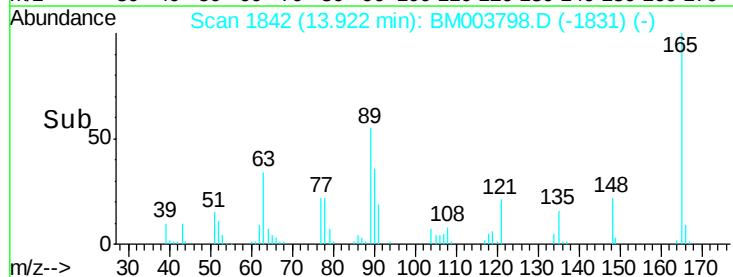
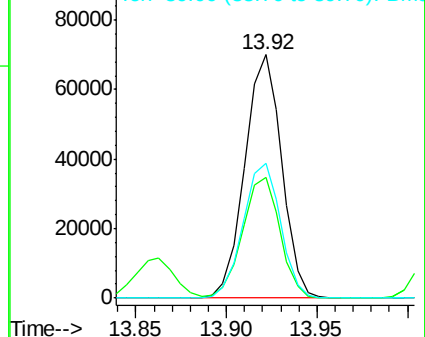
89 55.1 44.3 66.5

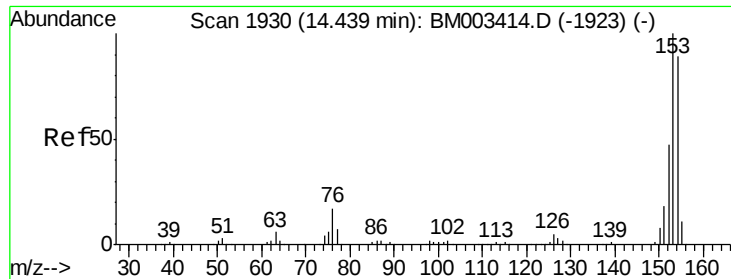


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.03 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

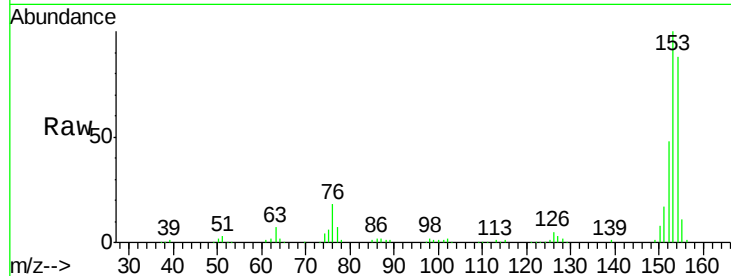
Tot Ion:154 Resp: 338055

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

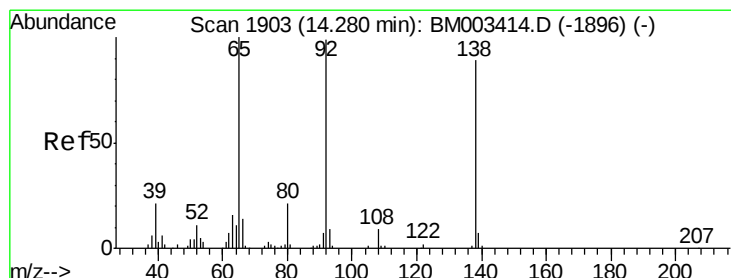
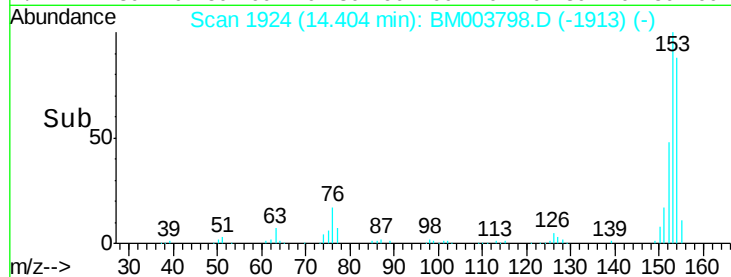
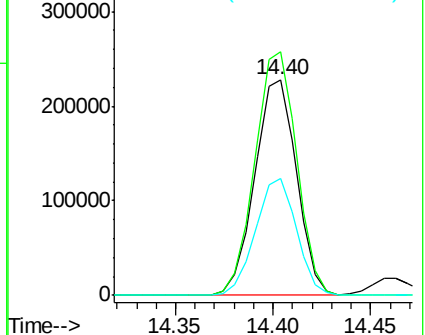
152 54.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.21 ng

RT: 14.25 min Scan# 1898

Delta R.T. -0.03 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

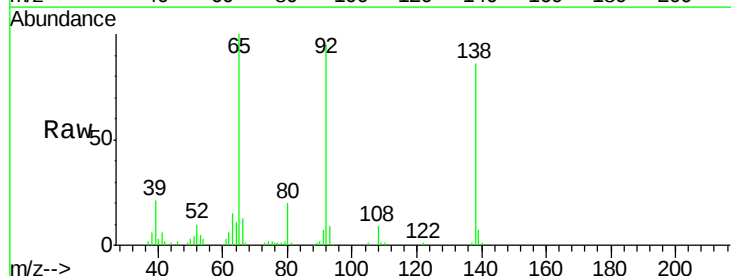
Tgt Ion:138 Resp: 107420

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

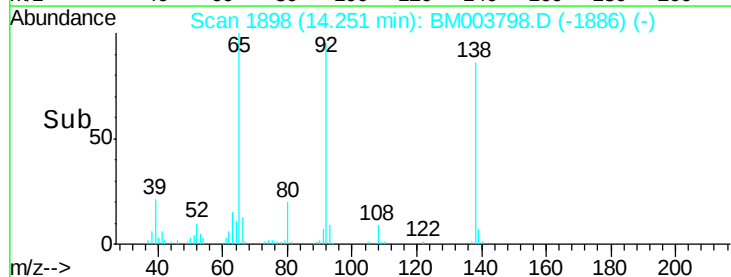
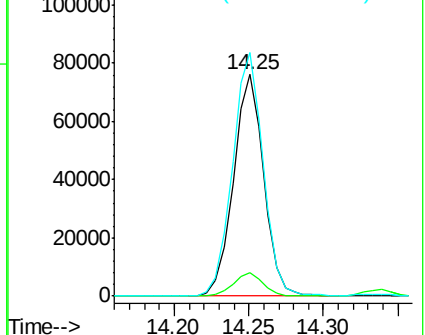
92 109.8 76.6 114.8

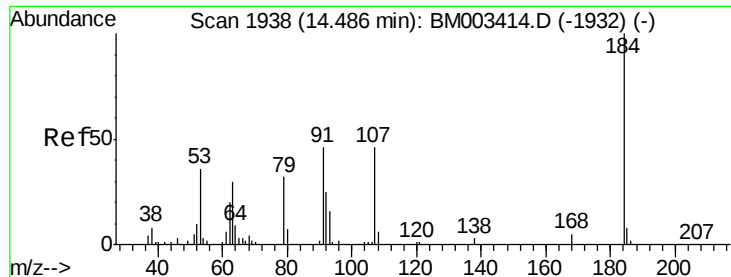


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

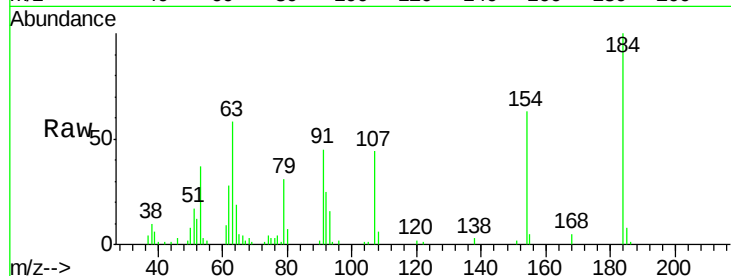




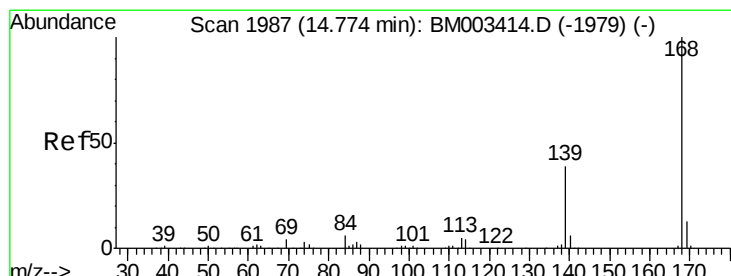
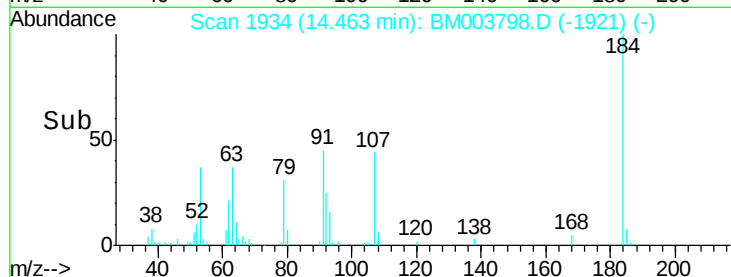
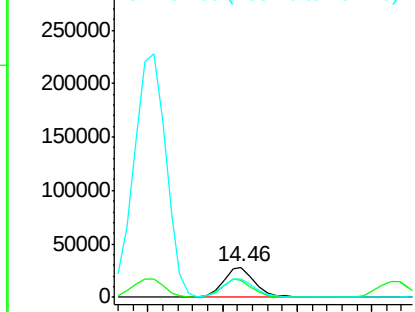
#53
 2,4-Dinitrophenol
 Concen: 34.53 ng
 RT: 14.46 min Scan# 1934
 Delta R.T. -0.02 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 41594
 Ion Ratio Lower Upper
 184 100
 63 57.7 69.2 103.8#
 154 62.5 53.3 79.9

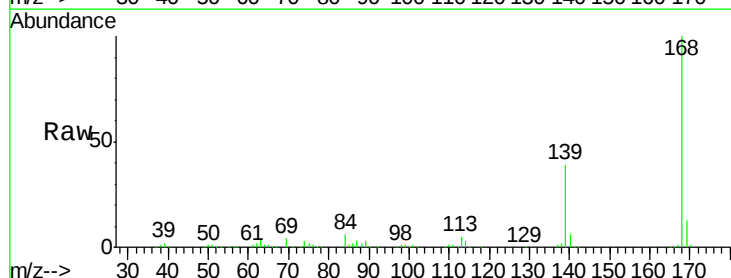


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM003798.D (-1932) (-)
 Ion 154.00 (153.70 to 154.70): E

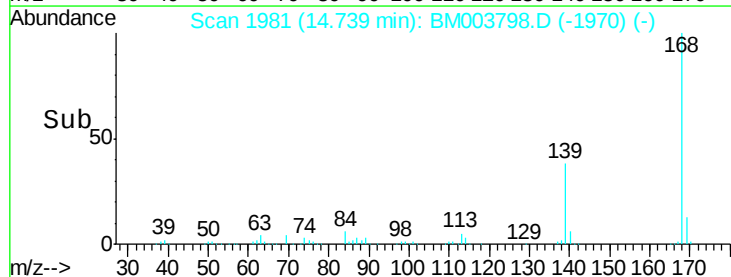
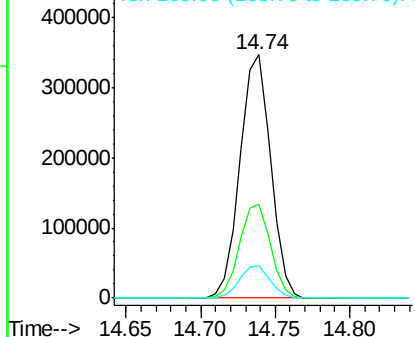


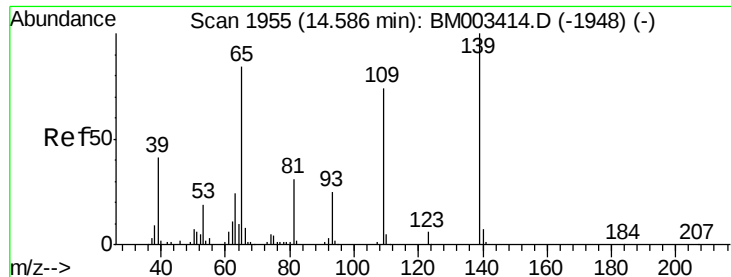
#54
 Dibenzofuran
 Concen: 38.65 ng
 RT: 14.74 min Scan# 1981
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:168 Resp: 496301
 Ion Ratio Lower Upper
 168 100
 139 38.5 27.3 40.9
 169 13.1 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

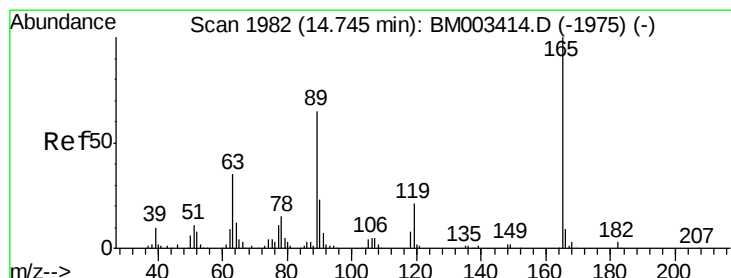
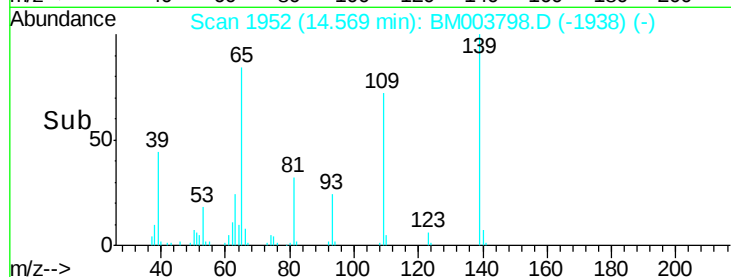
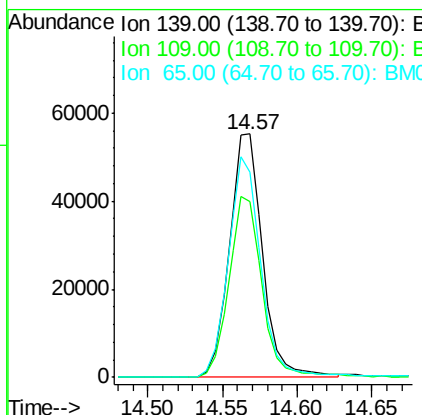
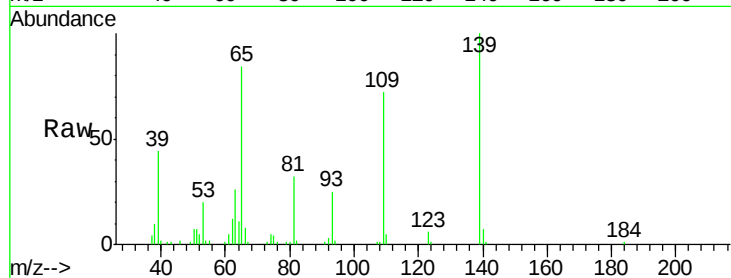




#55
4-Nitrophenol
Concen: 41.88 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

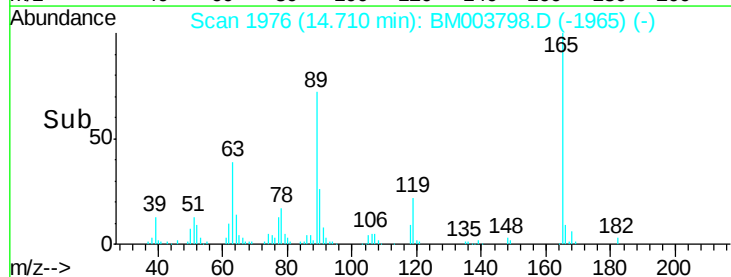
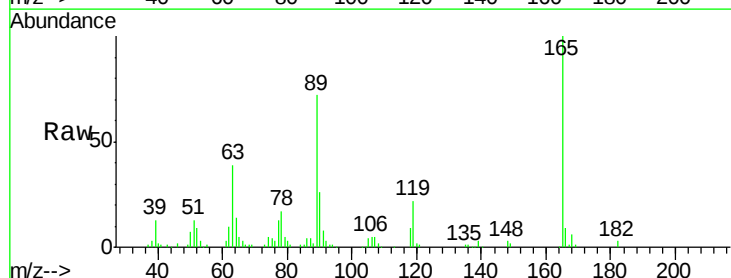
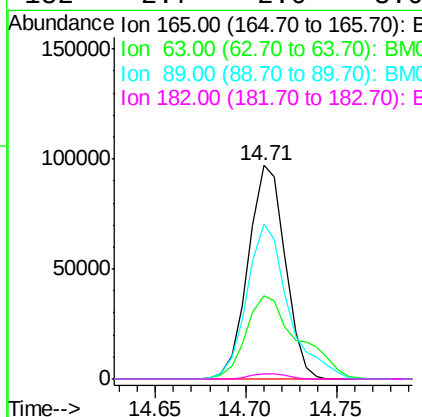
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

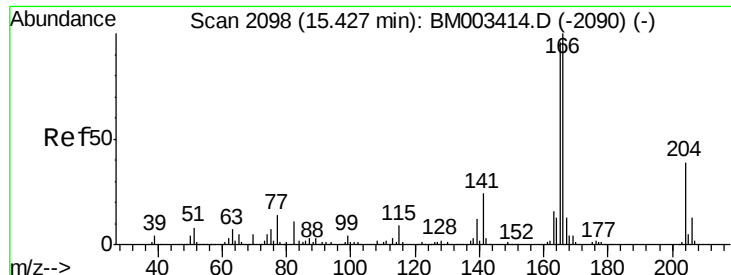
Tot Ion:139 Resp: 85977
Ion Ratio Lower Upper
139 100
109 72.4 37.7 77.7
65 84.3 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:165 Resp: 137326
Ion Ratio Lower Upper
165 100
63 39.2 52.4 78.6#
89 72.3 72.4 108.6#
182 2.7 2.0 3.0





#57

Fluorene

Concen: 39.55 ng

RT: 15.39 min Scan# 2091

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

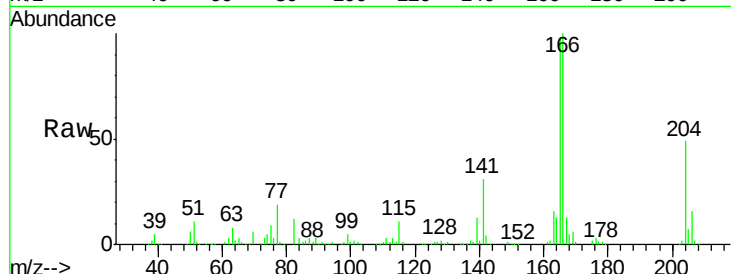
Tot Ion:166 Resp: 421049

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

167 13.4 10.3 15.5

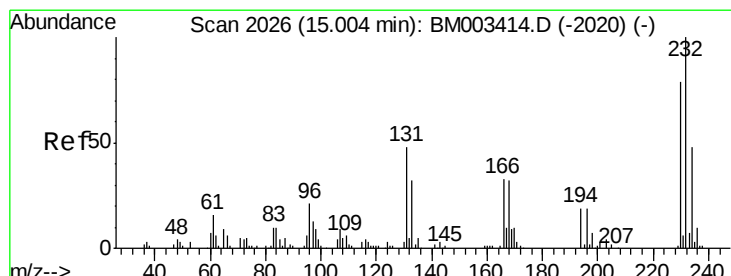
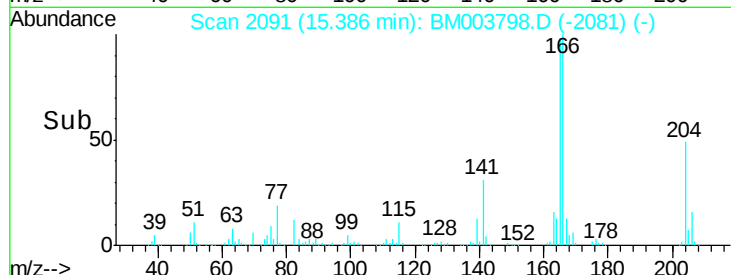
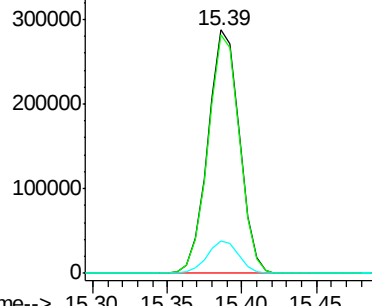


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.15 ng

RT: 14.97 min Scan# 2020

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Tgt Ion:232 Resp: 98480

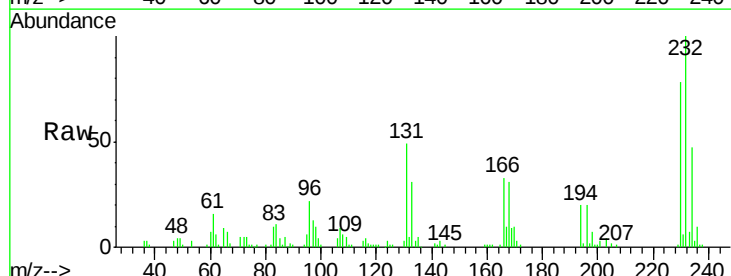
Ion Ratio Lower Upper

232 100

131 50.1 0.0 0.0#

130 2.4 0.0 0.0#

166 33.3 0.0 0.0#



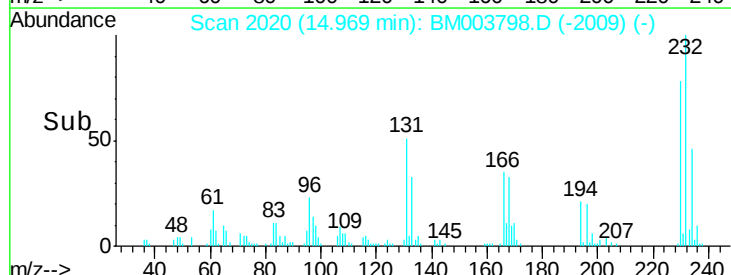
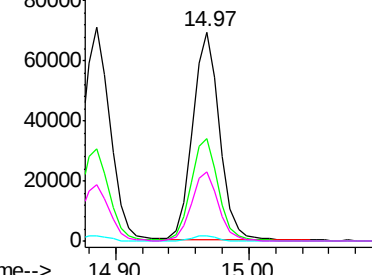
Abundance

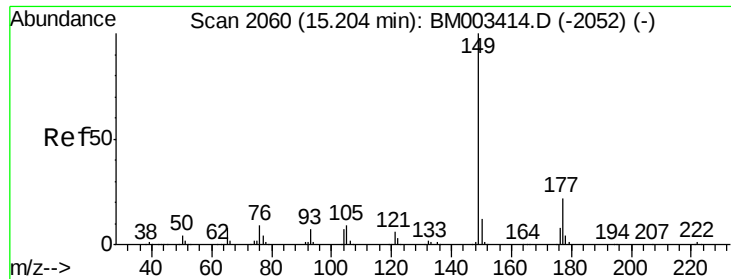
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

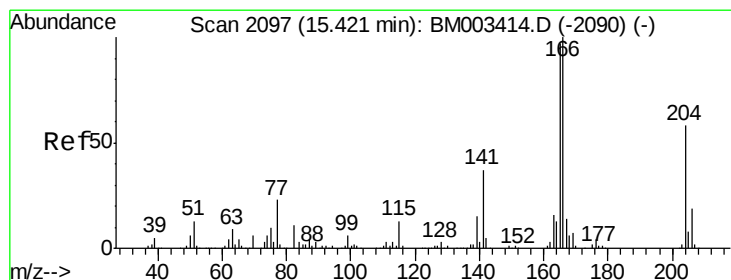
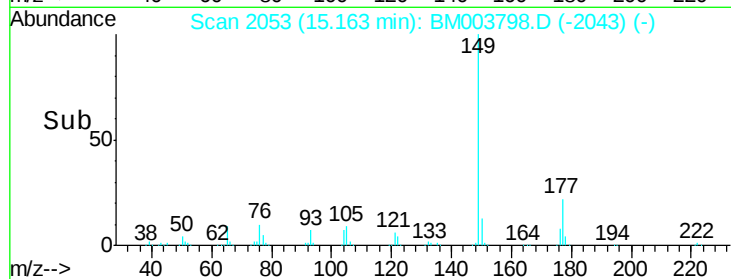
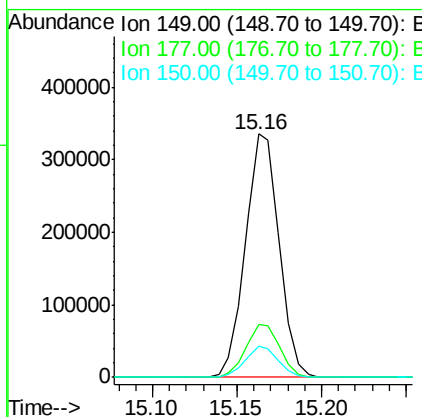
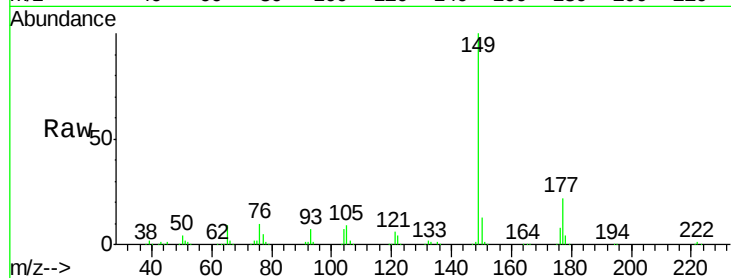




#59
Diethylphthalate
Concen: 40.62 ng
RT: 15.16 min Scan# 2053
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

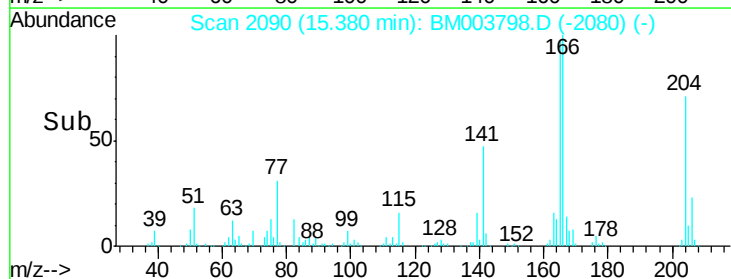
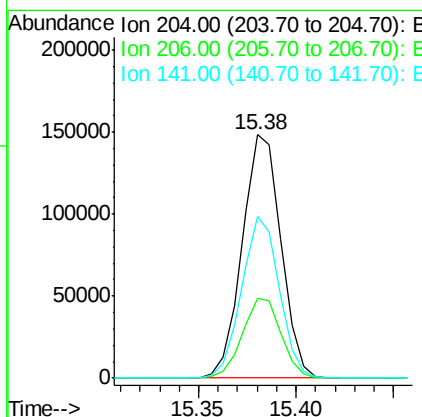
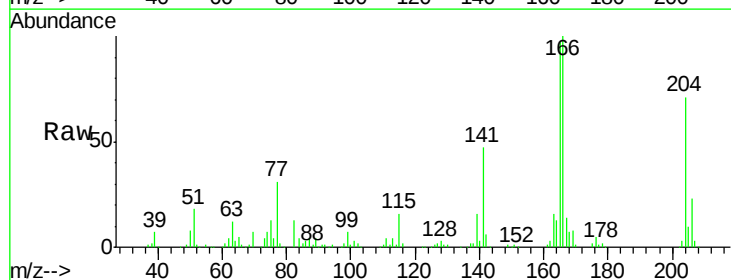
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

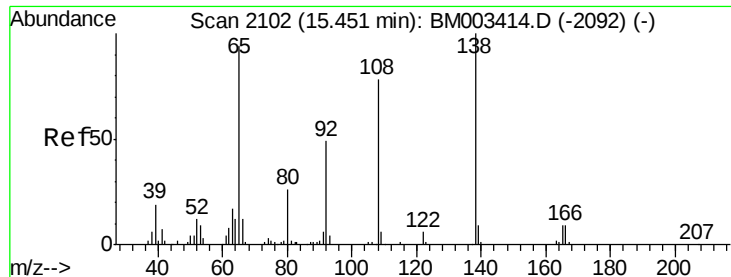
Tot Ion:149 Resp: 464248
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.89 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:204 Resp: 203935
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 66.2 45.2 67.8

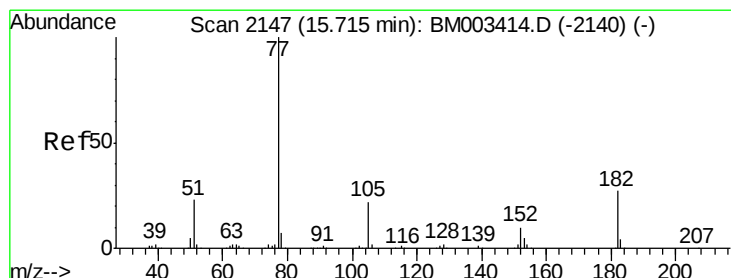
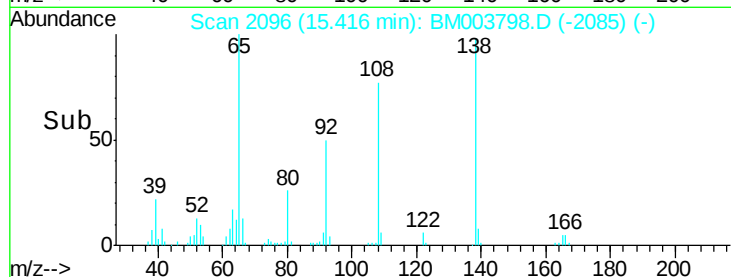
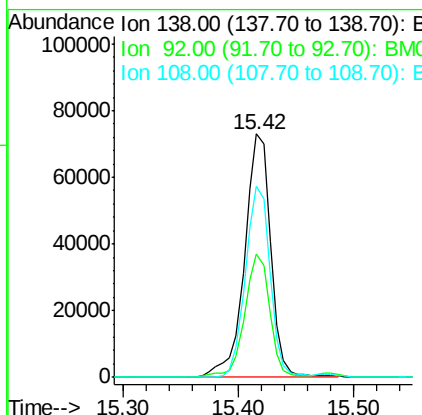
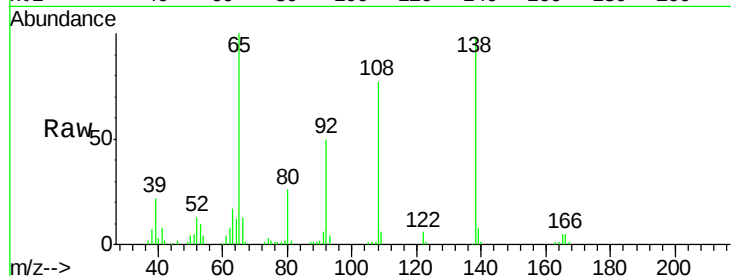




#61
4-Nitroaniline
Concen: 45.43 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.03 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

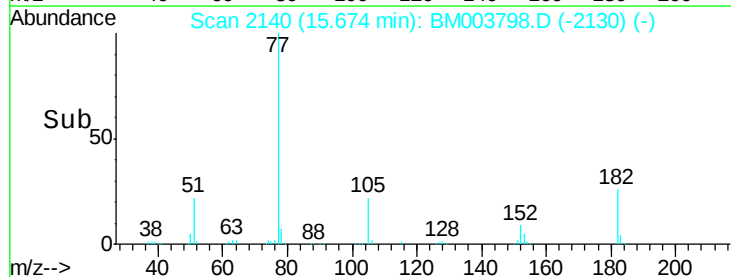
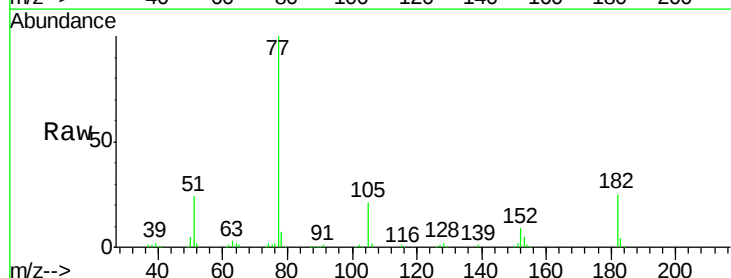
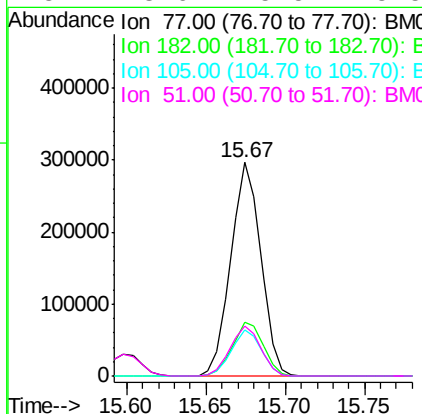
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

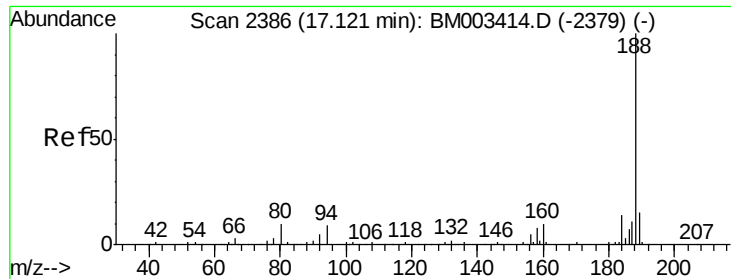
Tot Ion:138 Resp: 115342
Ion Ratio Lower Upper
138 100
92 50.7 16.7 56.7
108 78.5 37.6 77.6#



#62
Azobenzene
Concen: 43.51 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion: 77 Resp: 389866
Ion Ratio Lower Upper
77 100
182 25.3 6.5 46.5
105 21.3 3.8 43.8
51 23.6 5.5 45.5

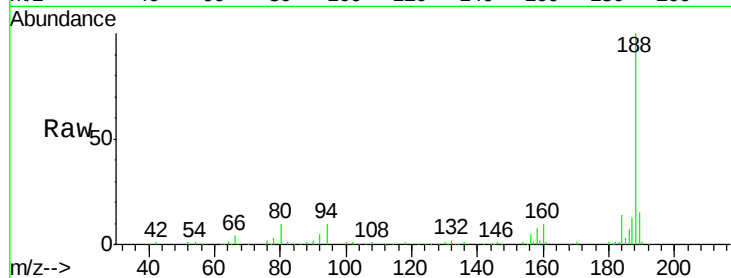




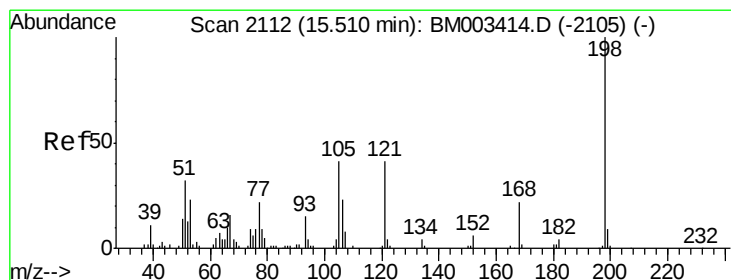
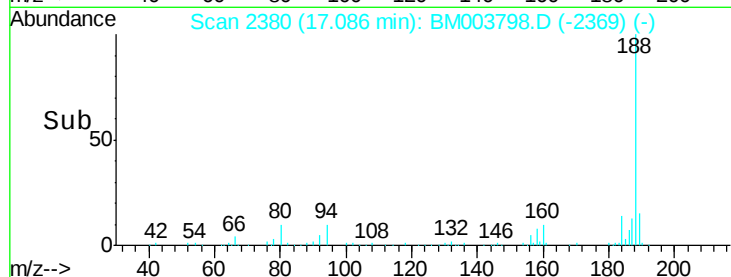
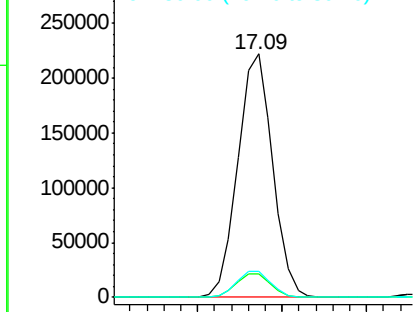
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 317947
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 10.5 9.3 13.9

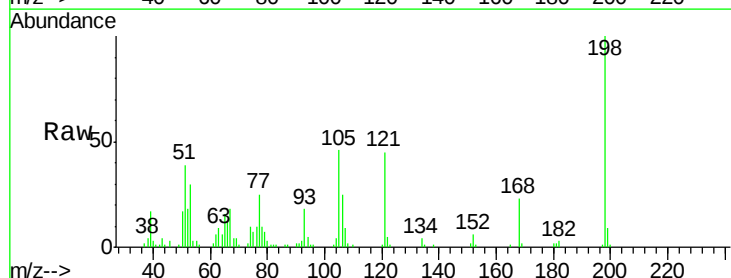


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

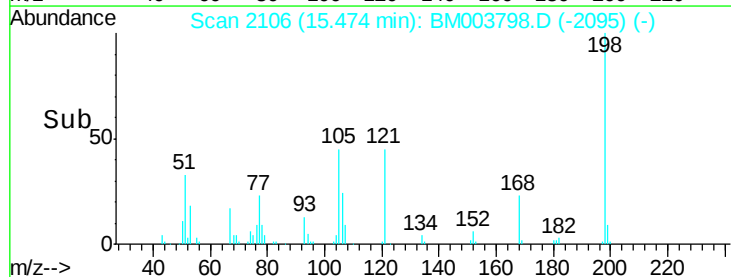
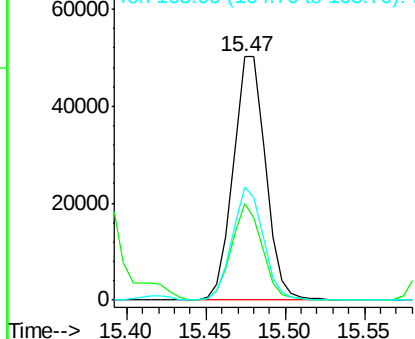


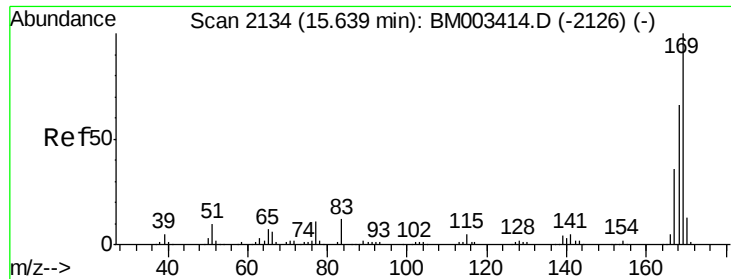
#64
4,6-Dinitro-2-methylphenol
Concen: 37.02 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.03 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:198 Resp: 71006
Ion Ratio Lower Upper
198 100
51 39.4 28.8 68.8
105 46.4 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

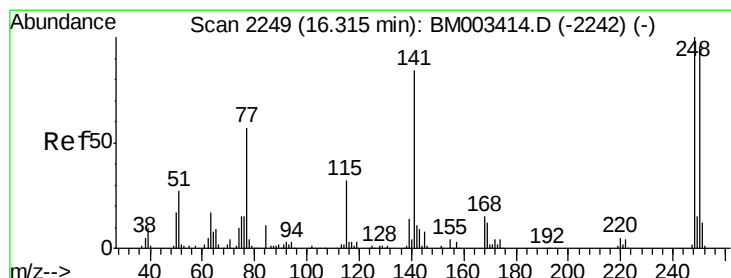
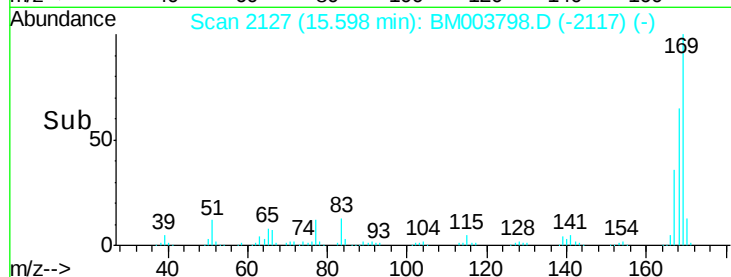
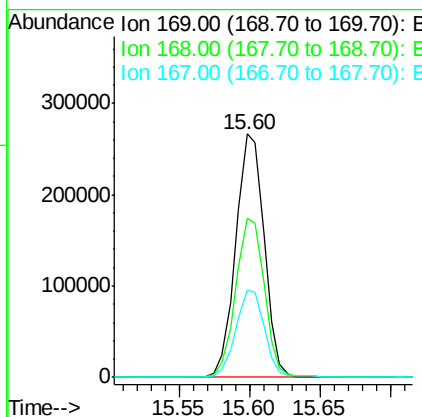
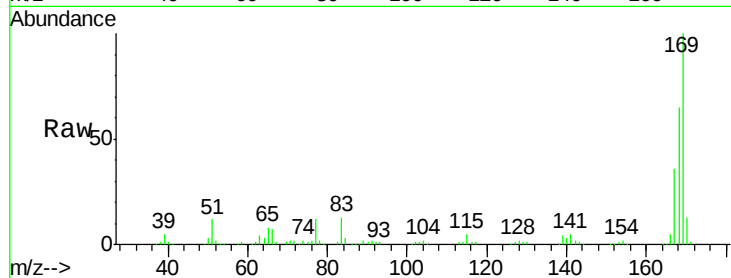




#65
n-Nitrosodiphenylamine
Concen: 37.08 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

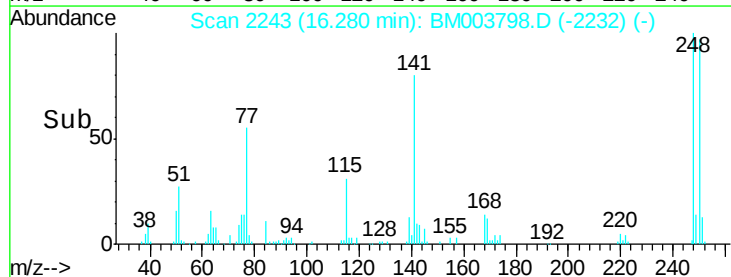
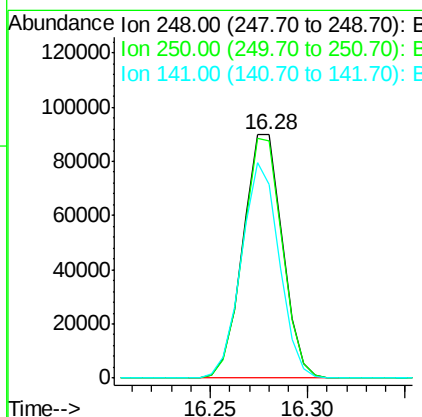
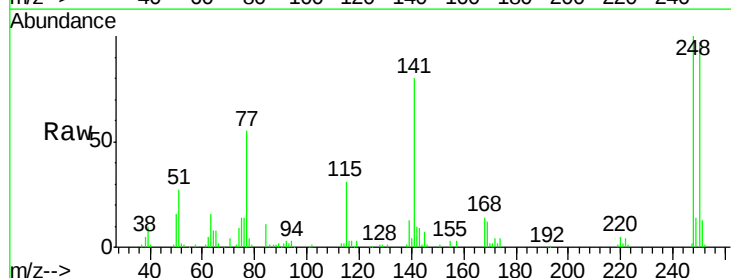
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

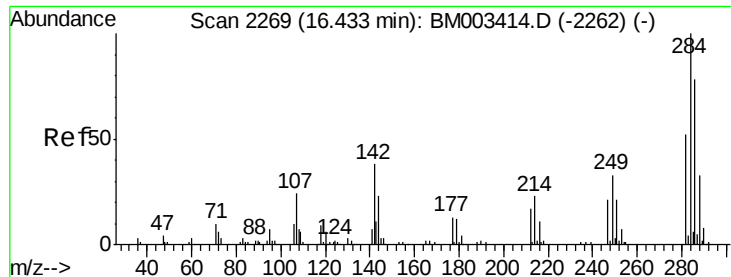
Tot Ion:169 Resp: 372761
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 36.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 36.84 ng
RT: 16.28 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:248 Resp: 126288
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 79.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.27 ng

RT: 16.39 min Scan# 2262

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

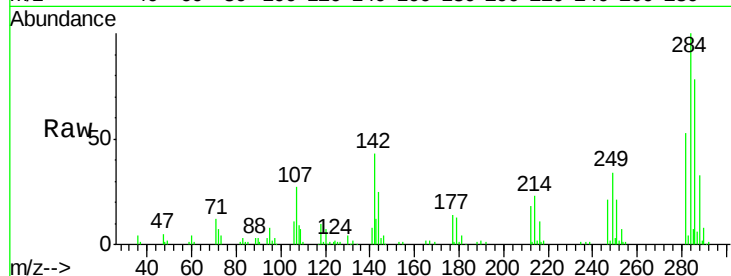
Tot Ion:284 Resp: 137277

Ion Ratio Lower Upper

284 100

142 42.7 20.4 30.6#

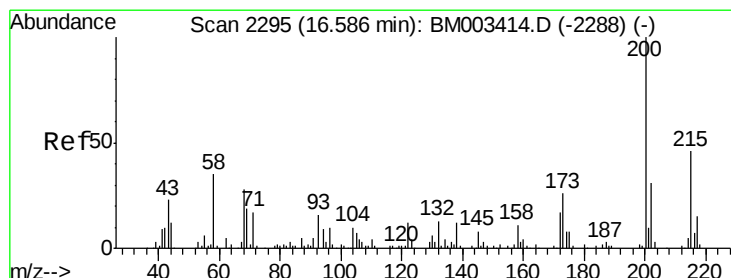
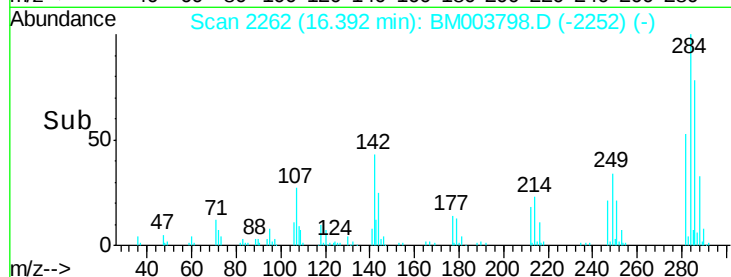
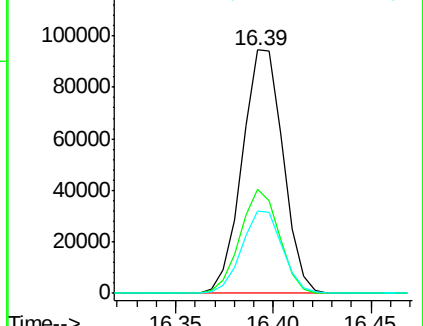
249 33.7 23.8 35.6



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: 42.08 ng

RT: 16.55 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

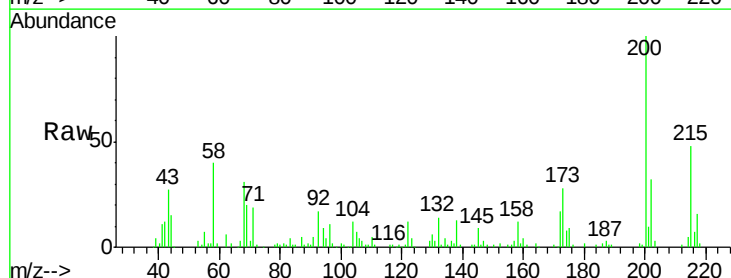
Tgt Ion:200 Resp: 131925

Ion Ratio Lower Upper

200 100

173 27.6 4.8 44.8

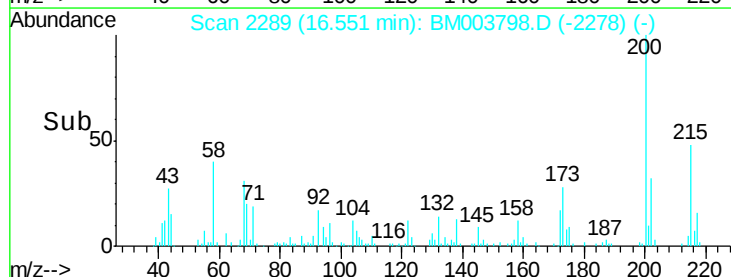
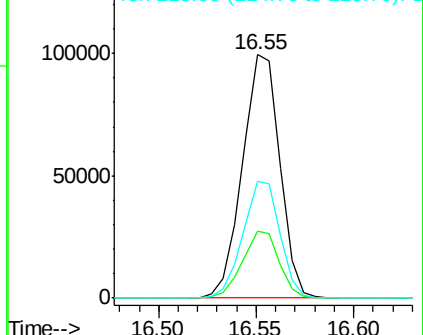
215 47.9 26.9 66.9

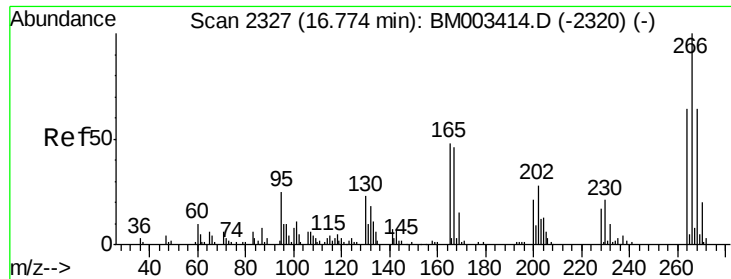


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

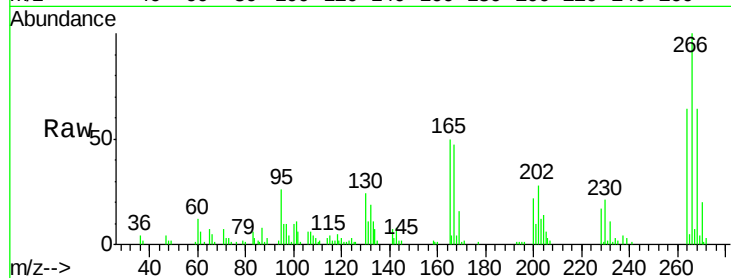




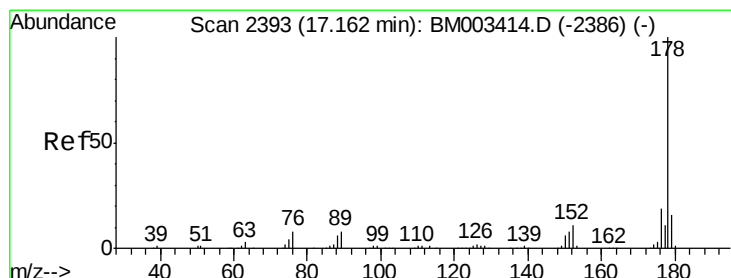
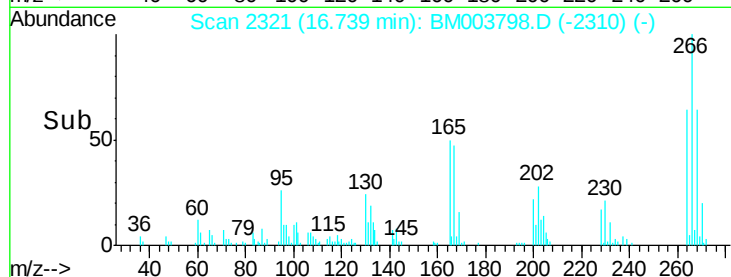
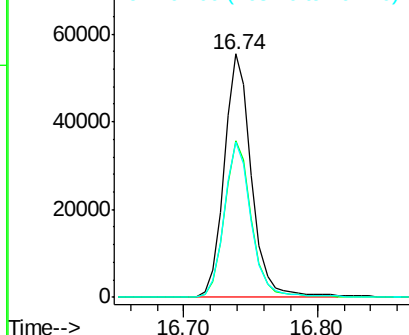
#69
 Pentachlorophenol
 Concen: 37.81 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 79492
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 63.7 49.0 73.4

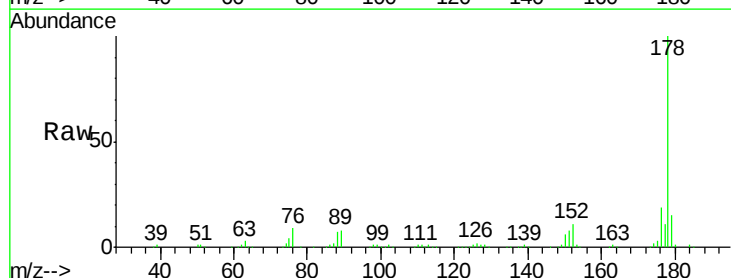


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

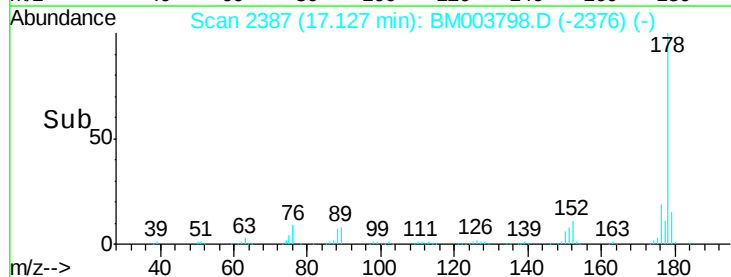
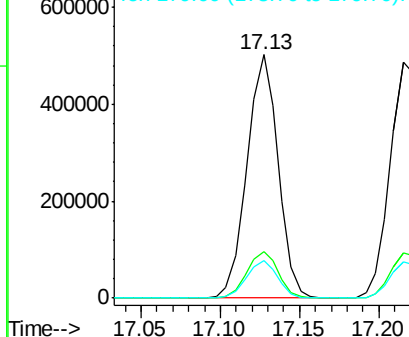


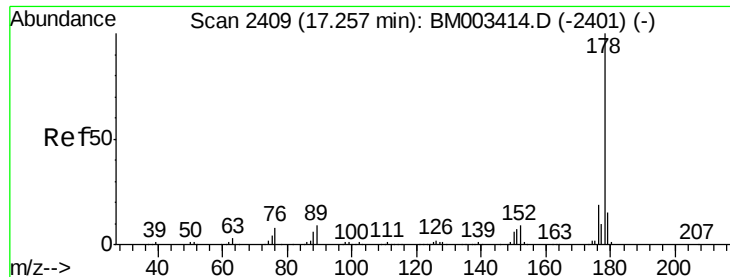
#70
 Phenanthrene
 Concen: 38.41 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:178 Resp: 685320
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.3 12.1 18.1



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

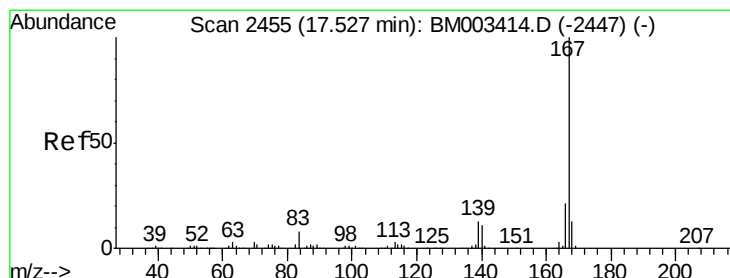
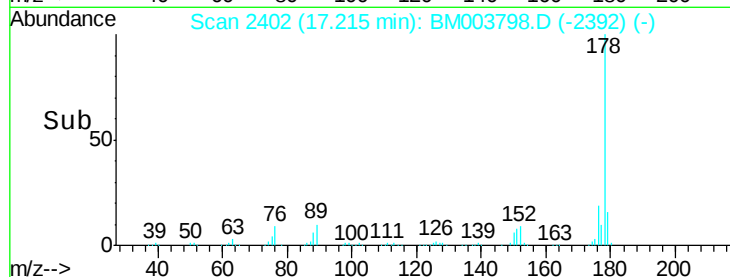
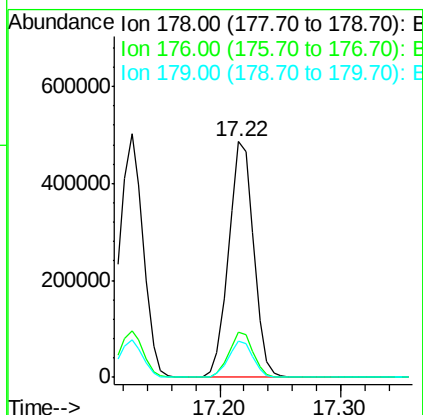
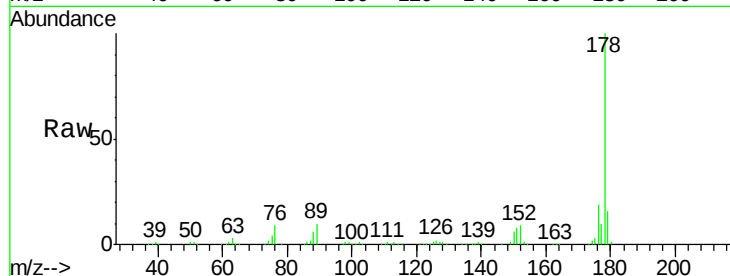




#71
 Anthracene
 Concen: 39.40 ng
 RT: 17.22 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

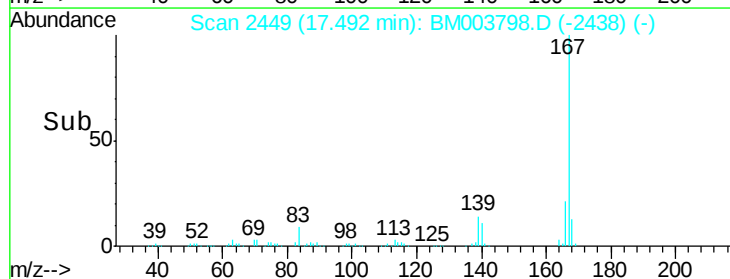
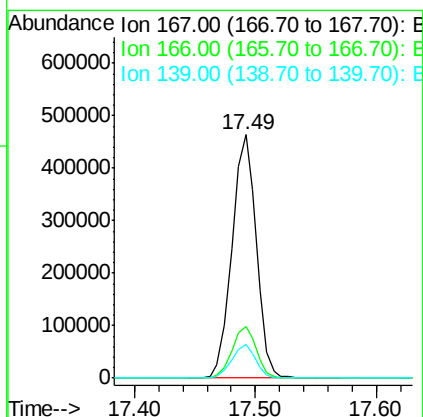
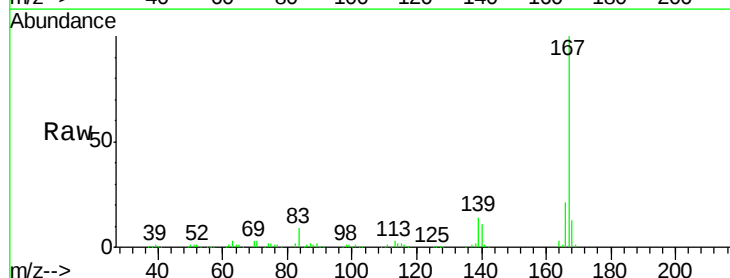
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

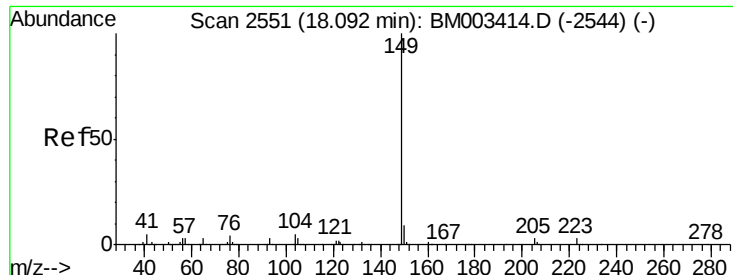
Tot Ion:178 Resp: 698391
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 42.23 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:167 Resp: 652159
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.6 10.8 16.2

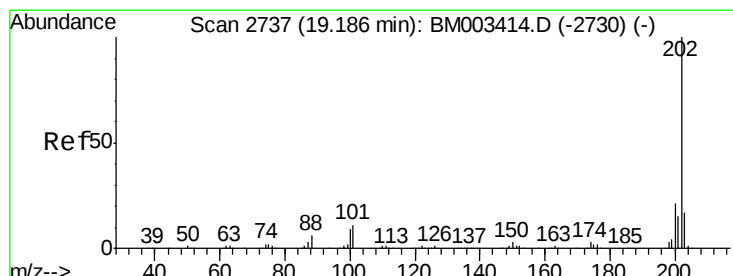
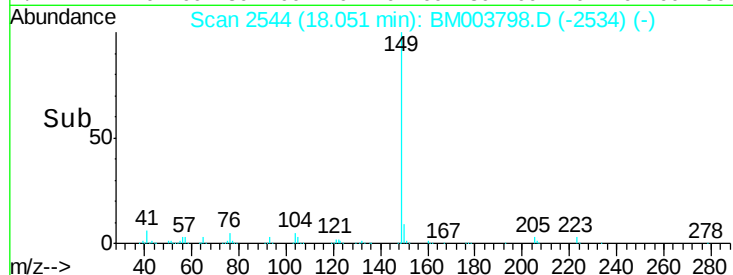
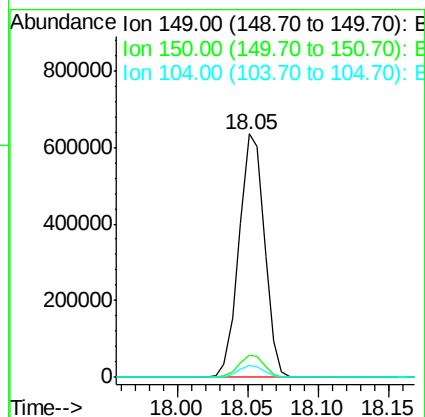
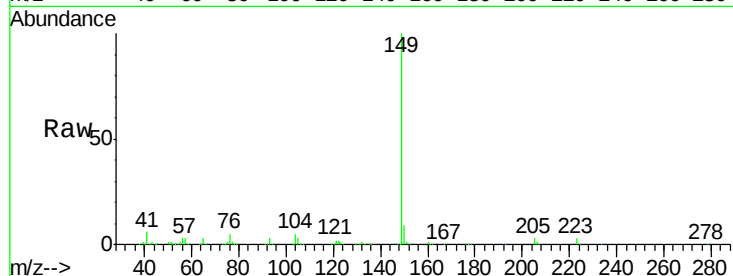




#73
Di-n-butylphthalate
Concen: 44.22 ng
RT: 18.05 min Scan# 2544
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

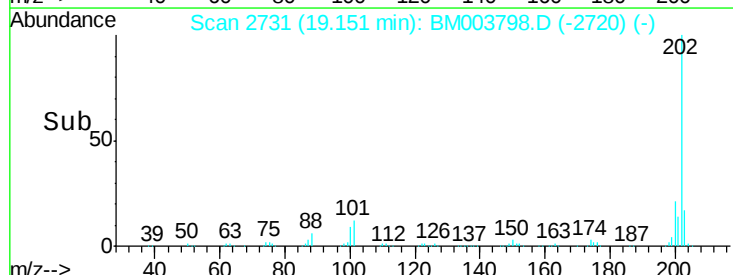
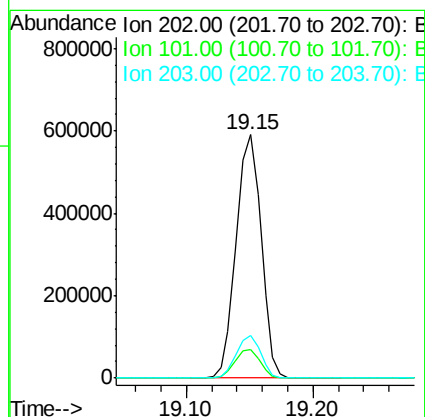
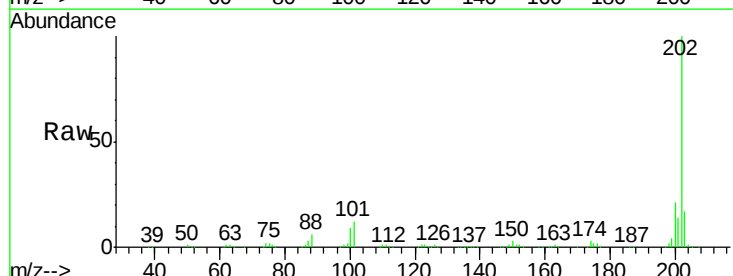
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

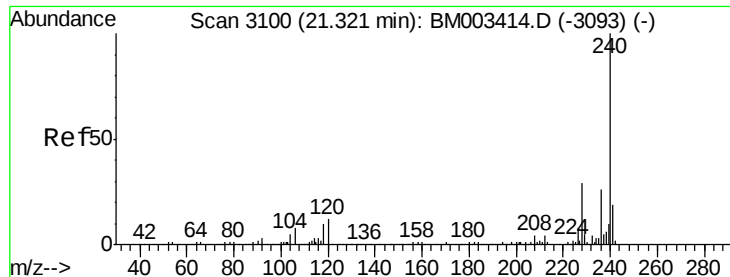
Tot Ion:149 Resp: 798345
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.1 3.7 5.5



#74
Fluoranthene
Concen: 43.84 ng
RT: 19.15 min Scan# 2731
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:202 Resp: 806670
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

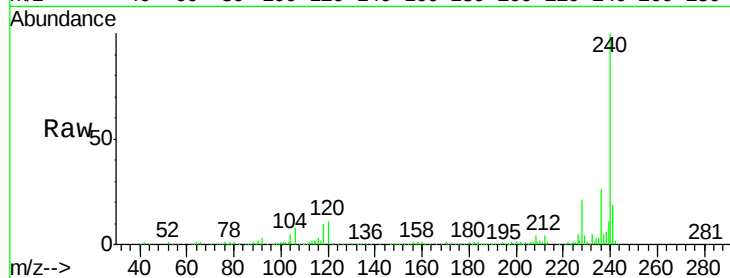
Tot Ion:240 Resp: 347478

Ion Ratio Lower Upper

240 100

120 11.3 8.2 12.2

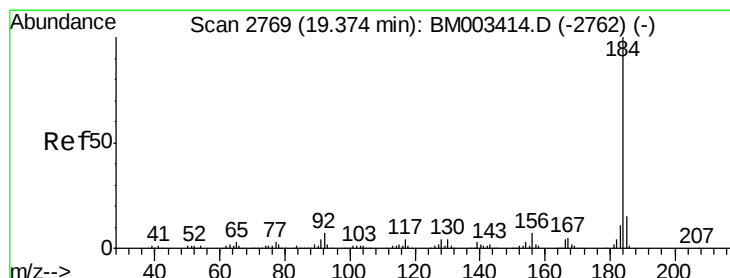
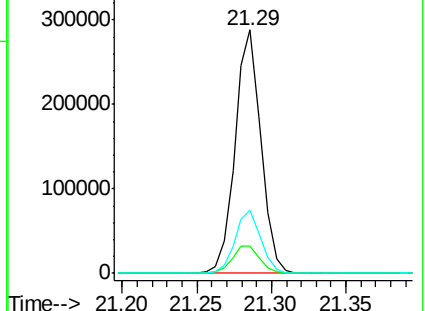
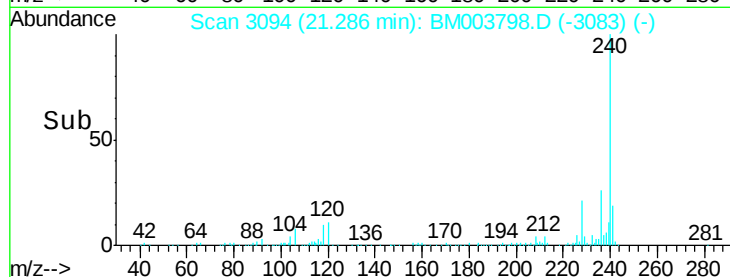
236 26.1 20.0 30.0



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: 39.73 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.04 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

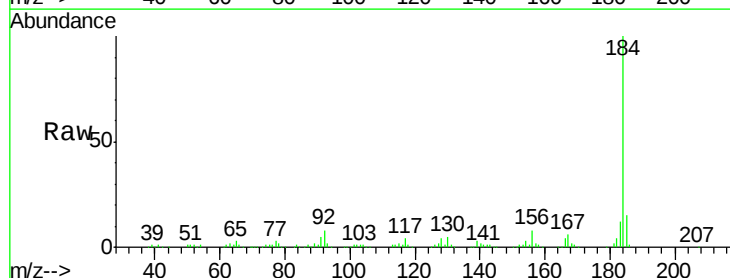
Tgt Ion:184 Resp: 442279

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

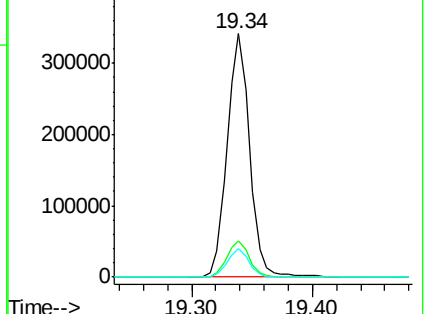
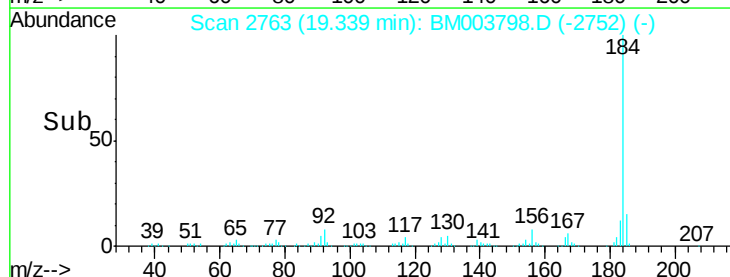
183 11.6 8.9 13.3

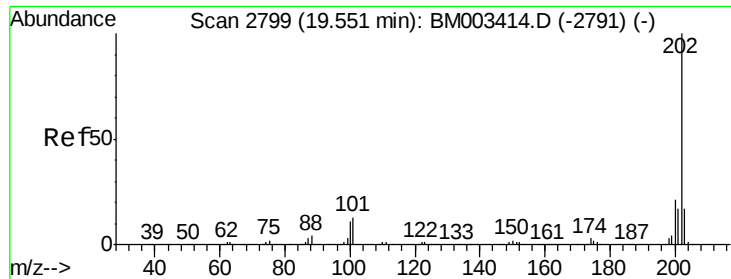


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

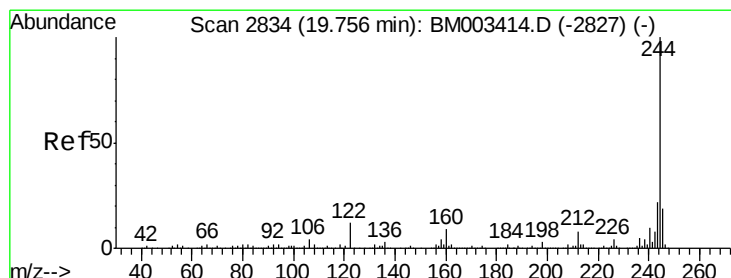
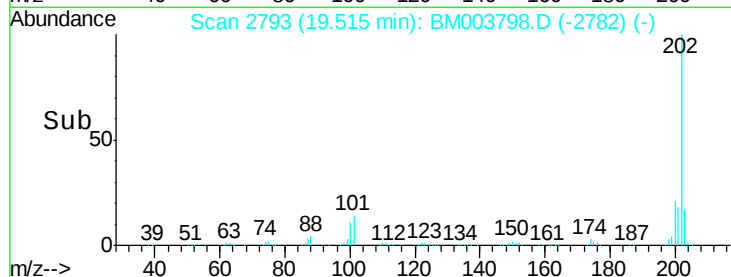
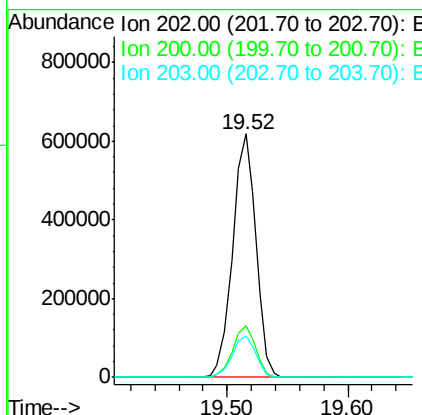
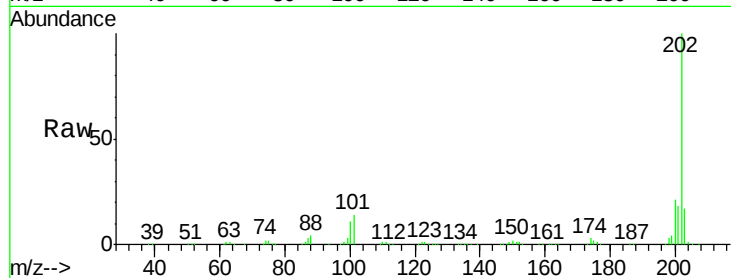




#77
Pvrene
Concen: 34.01 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

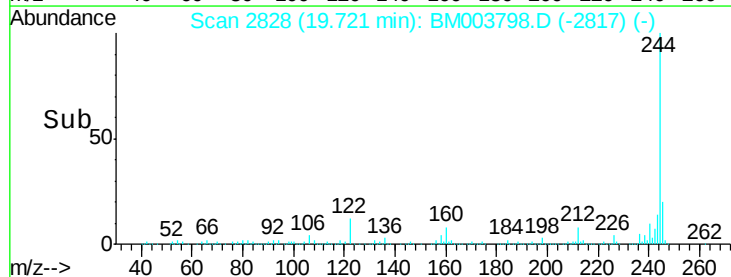
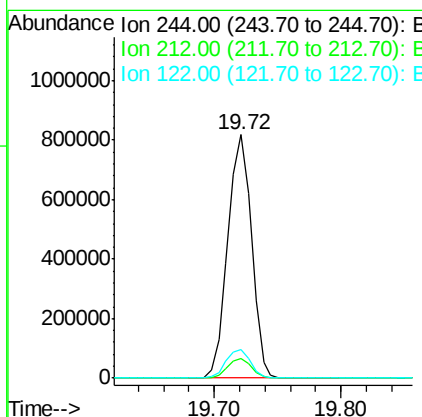
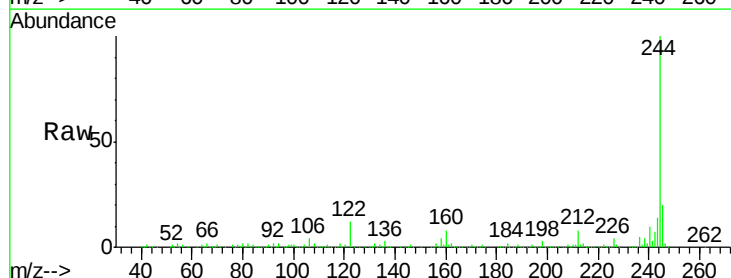
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

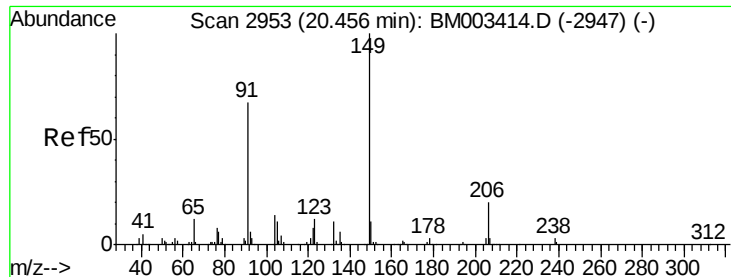
Tot Ion:202 Resp: 828901
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.2 14.1 21.1



#78
Terphenyl-d14
Concen: 71.96 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:244 Resp: 1060207
Ion Ratio Lower Upper
244 100
212 7.9 4.9 7.3#
122 11.7 6.2 9.4#

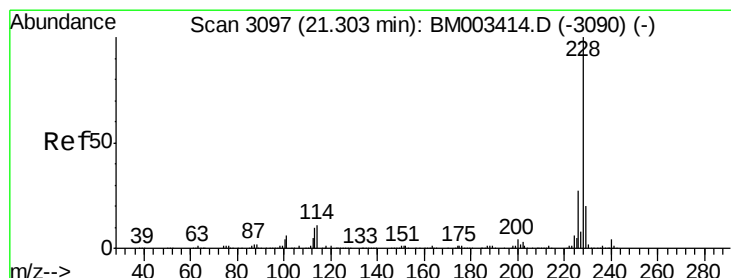
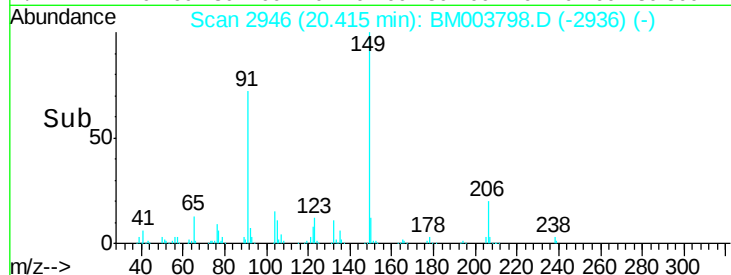
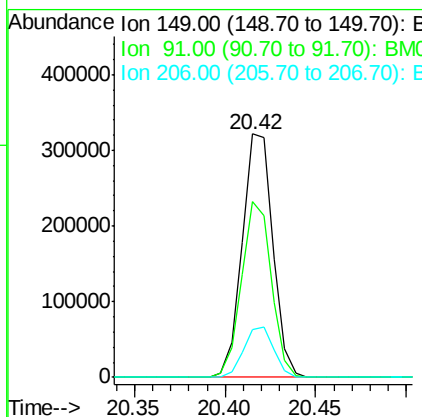
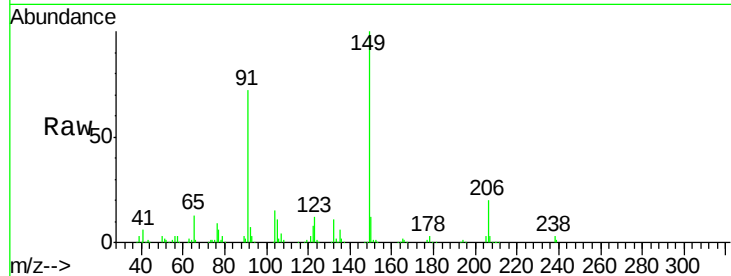




#79
Butylbenzylphthalate
Concen: 40.23 ng
RT: 20.42 min Scan# 2946
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

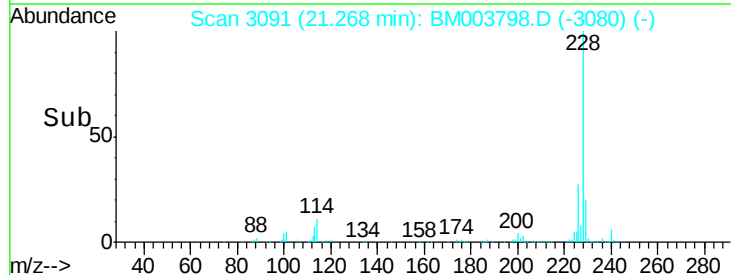
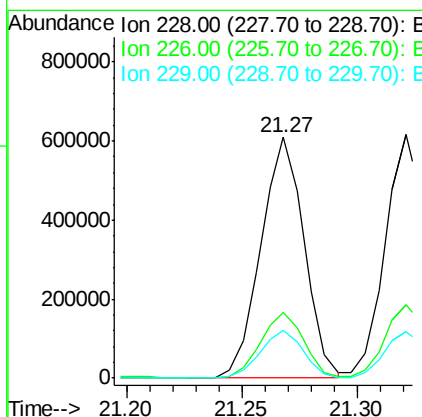
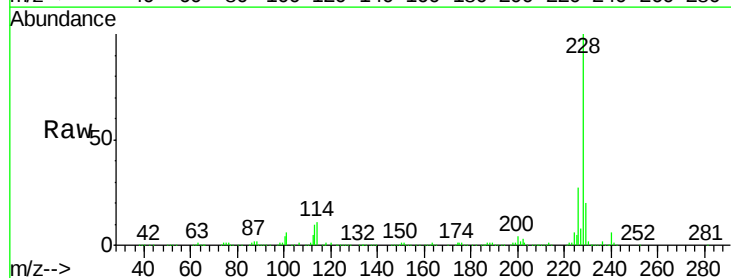
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

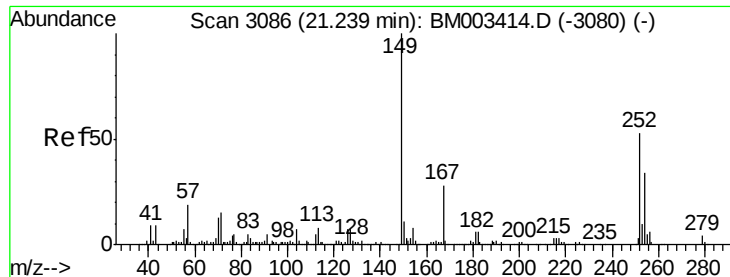
Tot Ion:149 Resp: 377524
Ion Ratio Lower Upper
149 100
91 72.5 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 37.98 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003798.D
Acq: 25 Dec 2015 03:15

Tgt Ion:228 Resp: 791340
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 16.0 24.0

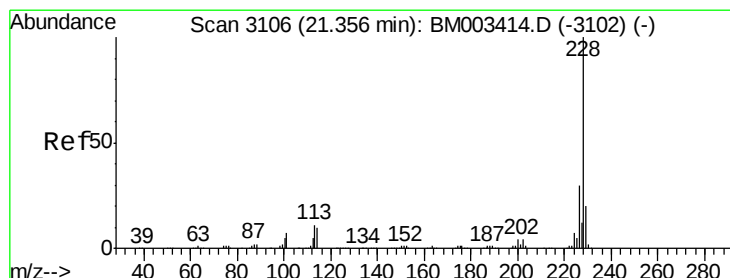
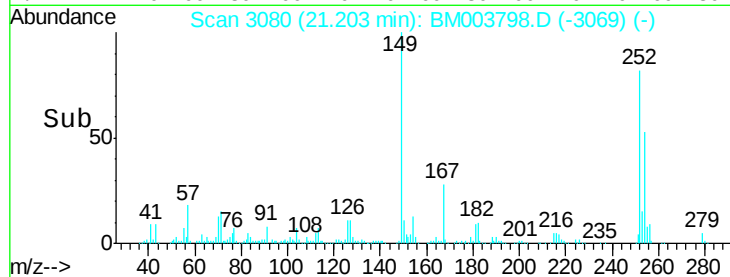
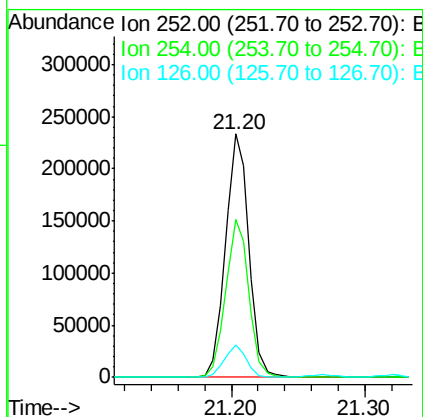
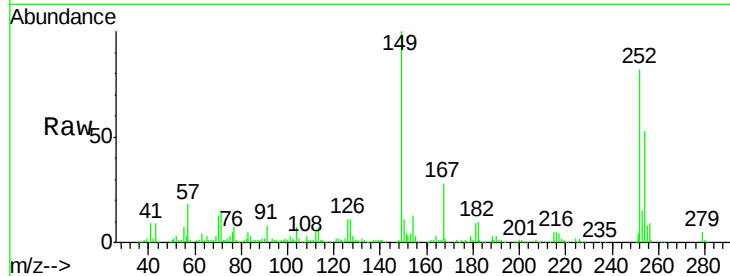




#81
 3,3'-Dichlorobenzidine
 Concen: 43.43 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

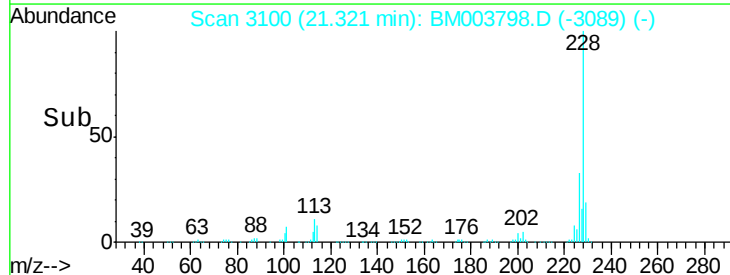
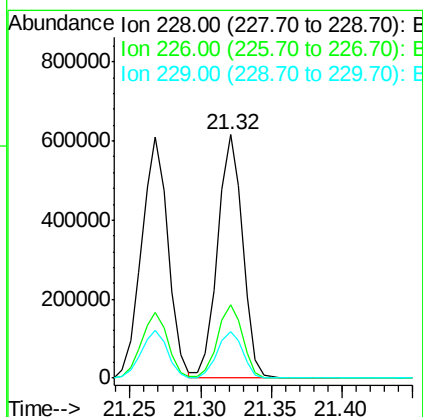
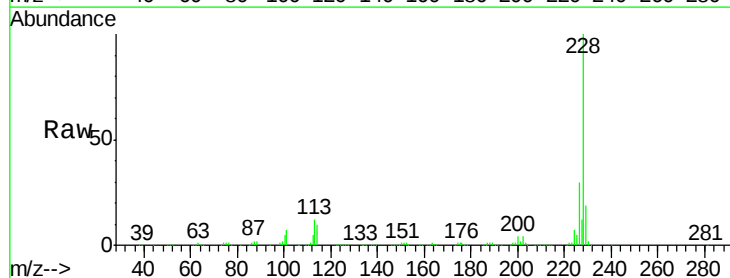
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

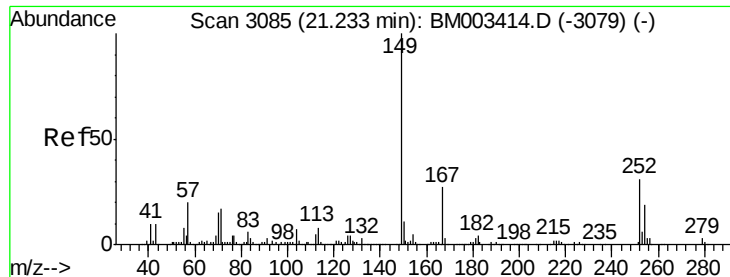
Tot Ion:252 Resp: 288104
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 13.2 9.8 14.8



#82
 Chrysene
 Concen: 37.74 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.04 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:228 Resp: 756744
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.3 15.5 23.3

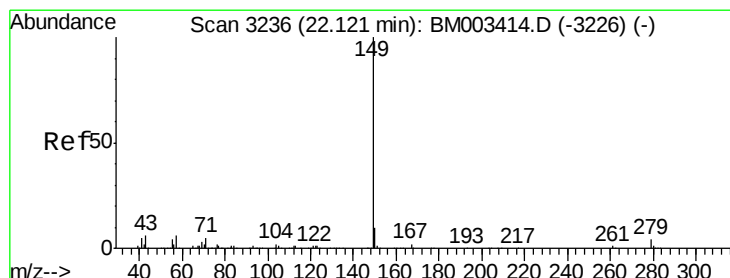
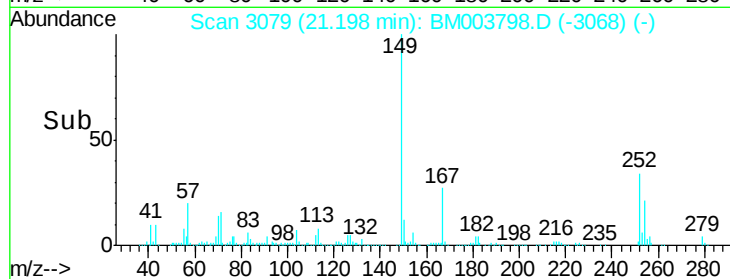
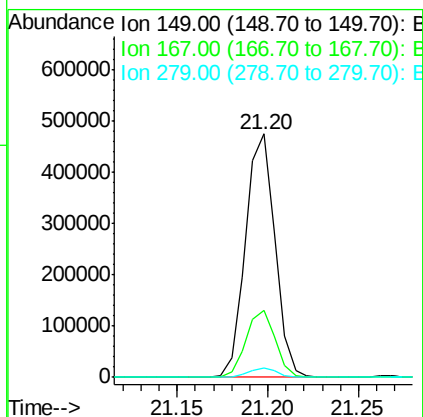
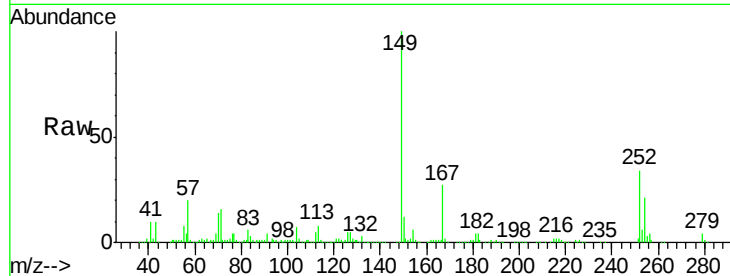




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.66 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.03 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

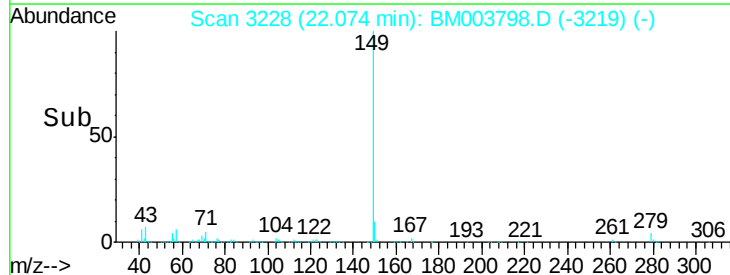
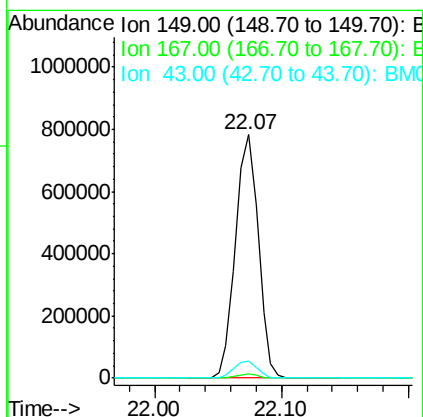
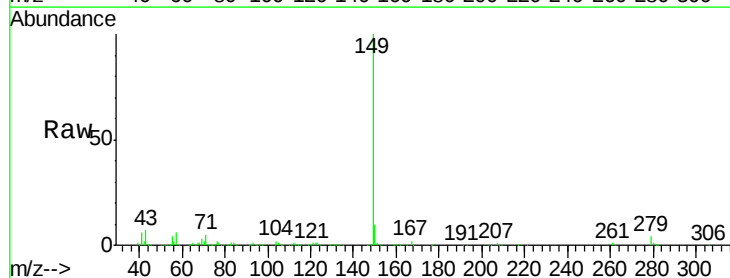
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

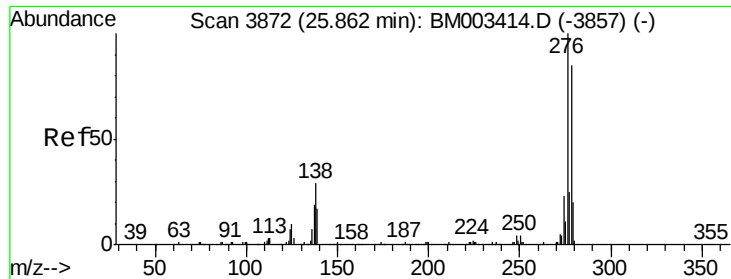
Tot Ion:149 Resp: 536230
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 45.70 ng
 RT: 22.07 min Scan# 3228
 Delta R.T. -0.05 min
 Lab File: BM003798.D
 Acq: 25 Dec 2015 03:15

Tgt Ion:149 Resp: 971789
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.3 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.04 ng

RT: 25.78 min Scan# 3858

Delta R.T. -0.08 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

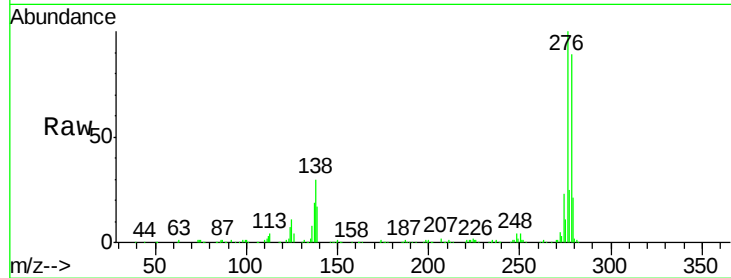
Tot Ion:276 Resp: 738226

Ion Ratio Lower Upper

276 100

138 28.9 0.0 0.0#

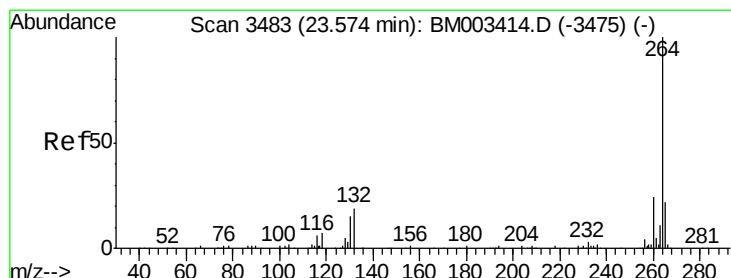
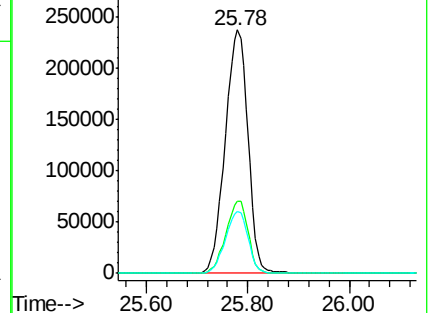
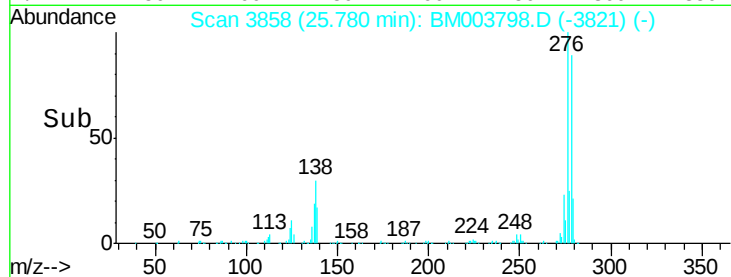
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.05 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

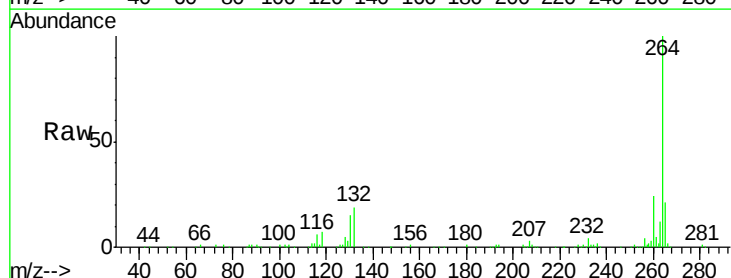
Tgt Ion:264 Resp: 324821

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

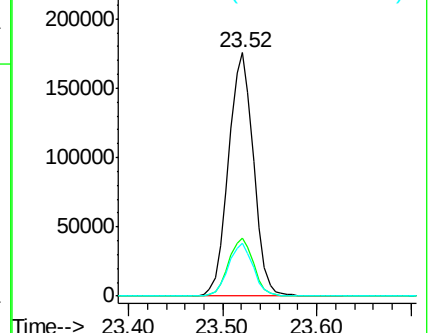
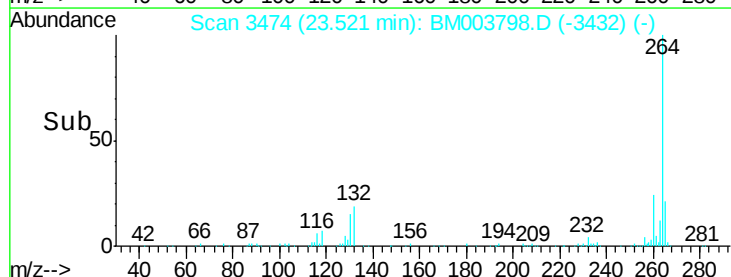
265 21.5 17.3 25.9

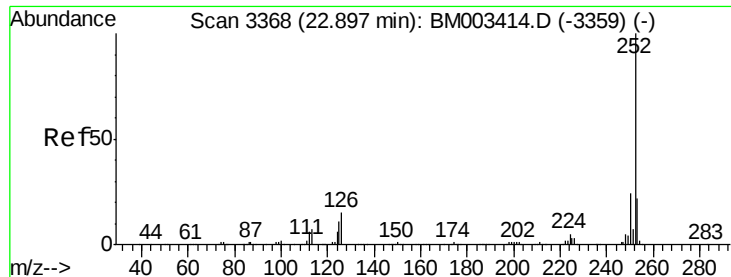


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.13 ng

RT: 22.85 min Scan# 3360

Delta R.T. -0.05 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

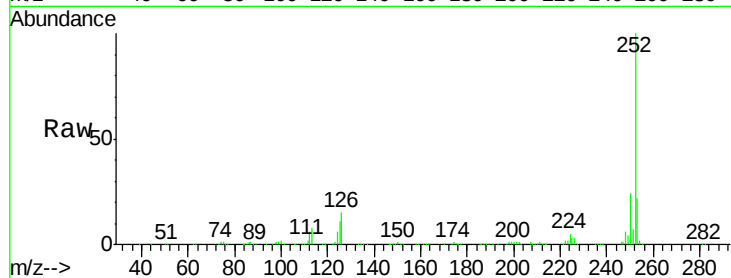
Tot Ion:252 Resp: 792285

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

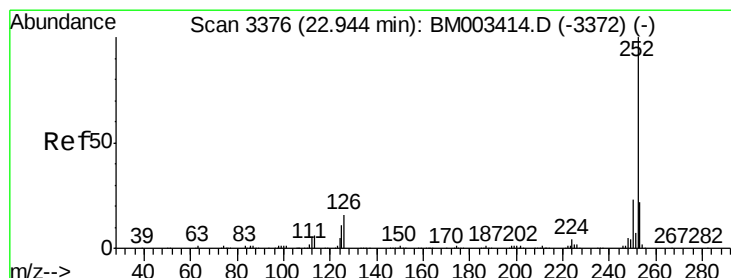
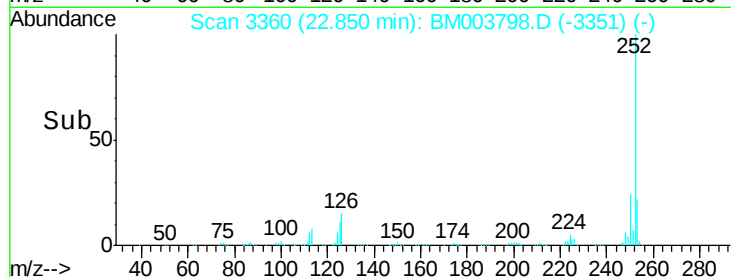
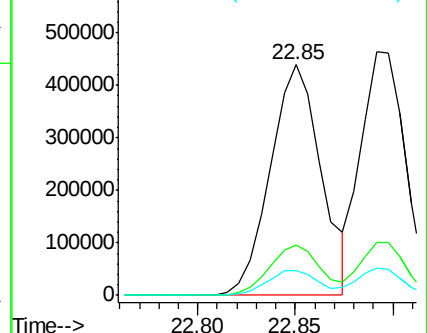
125 10.9 9.9 14.9



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: 37.91 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.05 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

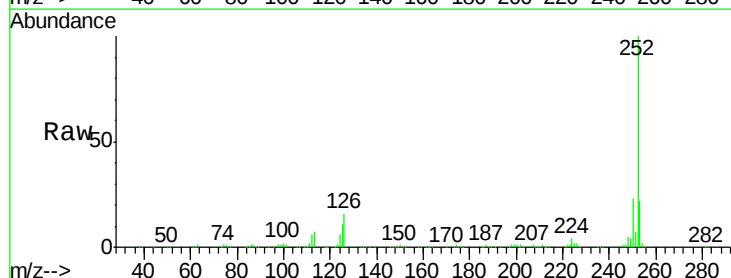
Tgt Ion:252 Resp: 730788

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

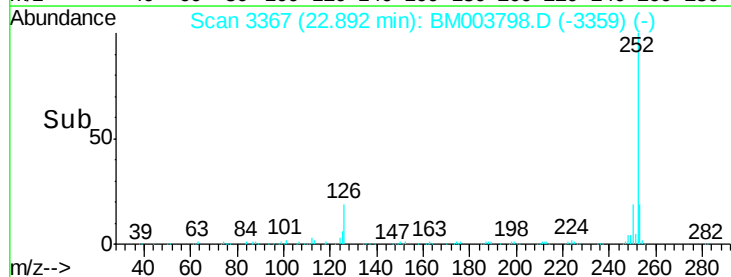
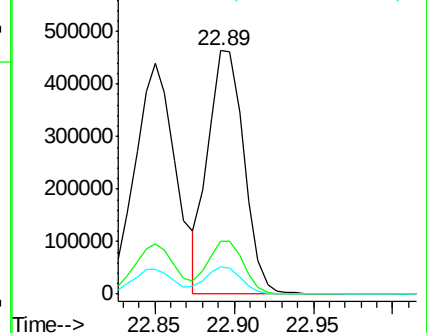
125 11.1 8.1 12.1

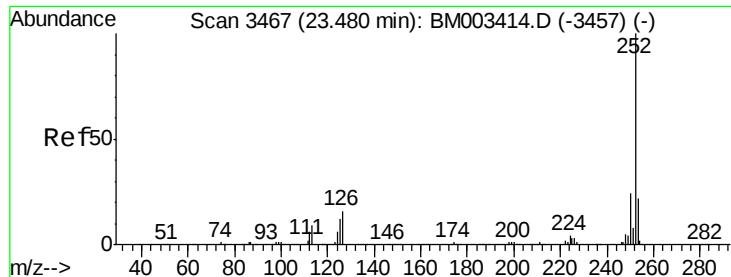


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.54 ng

RT: 23.43 min Scan# 3458

Delta R.T. -0.05 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

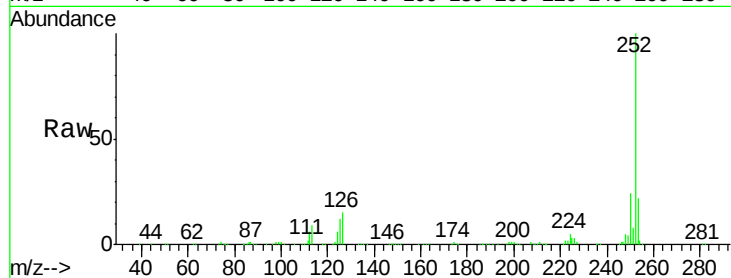
Tot Ion:252 Resp: 715729

Ion Ratio Lower Upper

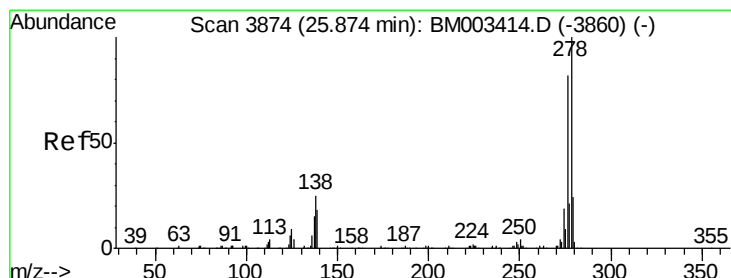
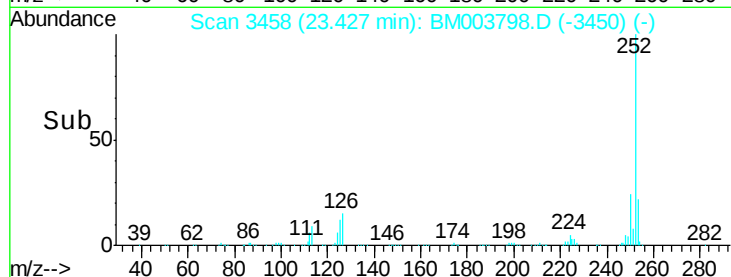
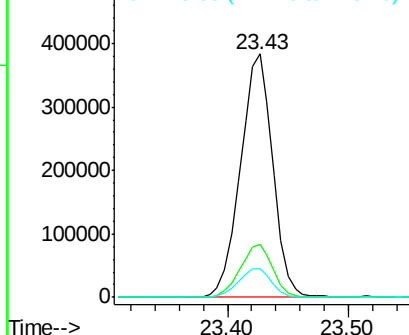
252 100

253 21.6 17.6 26.4

125 11.9 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: 33.75 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.09 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

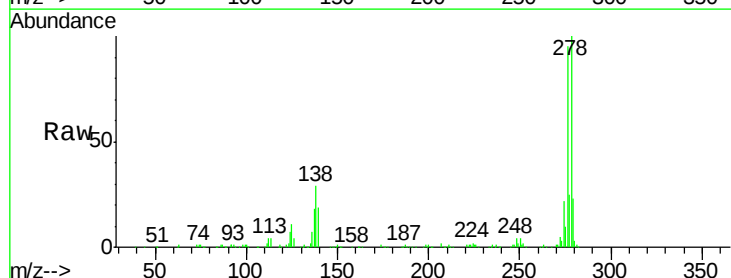
Tgt Ion:278 Resp: 611984

Ion Ratio Lower Upper

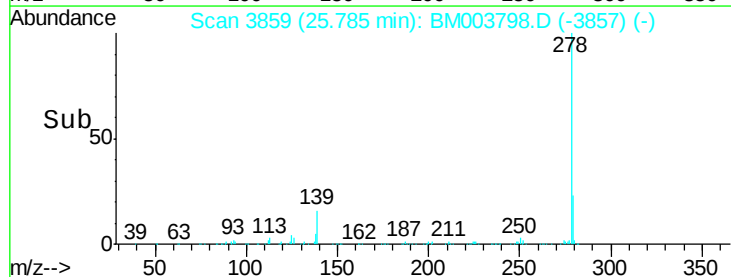
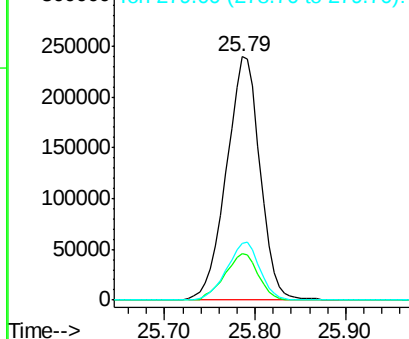
278 100

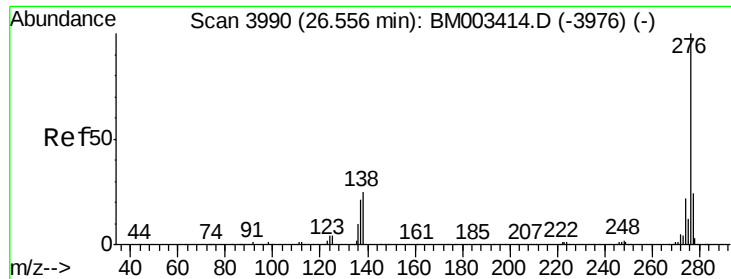
139 18.9 13.4 20.0

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(a,h,i)perylene

Concen: 32.03 ng

RT: 26.47 min Scan# 3976

Delta R.T. -0.08 min

Lab File: BM003798.D

Acq: 25 Dec 2015 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

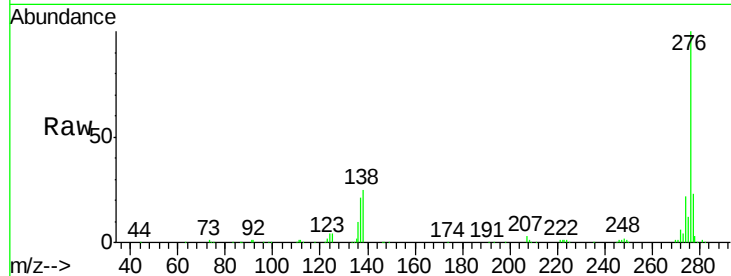
Tot Ion: 276 Resp: 586839

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 24.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

