

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003799.D
 Acq On : 25 Dec 2015 04:28
 Operator : UM/SJ
 Sample : G4939-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Quant Time: Dec 25 06:53:30 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	52305	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	226796	20.00	ng	-0.05
38) Acenaphthene-d10	14.34	164	122648	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	240757	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	211643	20.00	ng	-0.04
86) Perylene-d12	23.52	264	213849	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	311271	105.80	ng	-0.03
7) Phenol-d6	6.86	99	424067	103.81	ng	-0.03
23) Nitrobenzene-d5	8.84	82	258703	70.73	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	118907	97.08	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	579838	64.41	ng	-0.04
78) Terphenyl-d14	19.72	244	537931	59.94	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	30249	24.78	ng	# 100
3) Pyridine	3.57	79	54873	16.05	ng	90
4) n-Nitrosodimethylamine	3.49	42	37104	33.89	ng	91
6) Aniline	7.02	93	140355	26.10	ng	97
8) 2-Chlorophenol	7.25	128	120695	32.40	ng	96
9) Benzaldehyde	6.83	77	39764	19.85	ng	99
10) Phenol	6.89	94	151618	34.98	ng	# 73
11) bis(2-Chloroethyl)ether	7.11	93	109555	31.24	ng	98
12) 1,3-Dichlorobenzene	7.57	146	117010	28.59	ng	97
13) 1,4-Dichlorobenzene	7.72	146	120190	28.48	ng	97
14) 1,2-Dichlorobenzene	8.03	146	118146	29.32	ng	96
15) Benzyl Alcohol	7.92	79	101204	35.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	120299	32.11	ng	93
17) 2-Methylphenol	8.13	107	101465	33.48	ng	97
18) Hexachloroethane	8.75	117	42045	29.00	ng	94
19) n-Nitroso-di-n-propylamine	8.49	70	86577	32.31	ng	89
20) 3+4-Methylphenols	8.46	107	137668	32.83	ng	96
22) Acetophenone	8.50	105	174263	31.35	ng	# 91
24) Nitrobenzene	8.88	77	129333	32.70	ng	92
25) Isophorone	9.40	82	239176	32.33	ng	96
26) 2-Nitrophenol	9.59	139	62510	31.25	ng	# 90
27) 2,4-Dimethylphenol	9.66	122	108942	31.28	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	148990	33.51	ng	99
29) 2,4-Dichlorophenol	10.12	162	112590	33.94	ng	98
30) 1,2,4-Trichlorobenzene	10.34	180	112022	30.24	ng	99
31) Naphthalene	10.52	128	370622	31.23	ng	100
32) Benzoic acid	9.76	122	20057	9.63	ng	97
33) 4-Chloroaniline	10.63	127	109868	22.43	ng	# 93
34) Hexachlorobutadiene	10.80	225	65040	29.61	ng	98
35) Caprolactam	11.40	113	30862	28.14	ng	# 77
36) 4-Chloro-3-methylphenol	11.77	107	122160	32.65	ng	89
37) 2-Methylnaphthalene	12.14	142	266537	32.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	123976	31.44	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	129186	58.74	ng	98

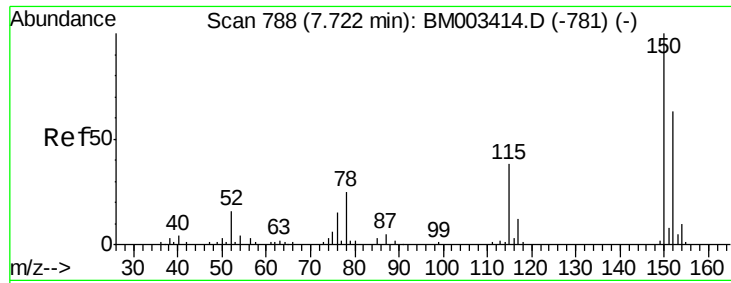
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	84742	32.95	ng	99
43) 2,4,5-Trichlorophenol	12.83	196	91626	33.90	ng #	89
45) 1,1'-Biphenyl	13.16	154	332600	30.58	ng	98
46) 2-Chloronaphthalene	13.20	162	250091	31.31	ng #	92
47) 2-Nitroaniline	13.42	65	67866	34.25	ng	98
48) Acenaphthylene	14.06	152	411006	30.86	ng	99
49) Dimethylphthalate	13.80	163	425478	42.10	ng	99
50) 2,6-Dinitrotoluene	13.92	165	68462	32.47	ng	94
51) Acenaphthene	14.40	154	240179	31.12	ng	99
52) 3-Nitroaniline	14.25	138	55794	25.85	ng #	81
53) 2,4-Dinitrophenol	14.46	184	42899	39.74	ng #	83
54) Dibenzofuran	14.73	168	376787	33.80	ng	93
55) 4-Nitrophenol	14.57	139	106571	59.80	ng	82
56) 2,4-Dinitrotoluene	14.71	165	90023	32.90	ng #	75
57) Fluorene	15.39	166	290791	31.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	71951	34.63	ng #	100
59) Diethylphthalate	15.16	149	306810	30.92	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	140710	30.11	ng	92
61) 4-Nitroaniline	15.42	138	66780	30.30	ng	75
62) Azobenzene	15.67	77	279694	35.96	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	40253	27.71	ng	88
65) n-Nitrosodiphenylamine	15.60	169	257120	33.78	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	82550	31.80	ng #	84
67) Hexachlorobenzene	16.39	284	88708	31.81	ng #	82
68) Atrazine	16.55	200	80298	33.82	ng	99
69) Pentachlorophenol	16.74	266	89679	56.33	ng	98
70) Phenanthrene	17.13	178	430596	31.87	ng	99
71) Anthracene	17.22	178	428496	31.92	ng	99
72) Carbazole	17.49	167	390008	33.35	ng	100
73) Di-n-butylphthalate	18.05	149	457418	33.46	ng	99
74) Fluoranthene	19.15	202	434475	31.18	ng	98
76) Benzidine	19.34	184	127761	18.84	ng	100
77) Pyrene	19.52	202	441591	29.75	ng	99
79) Butylbenzylphthalate	20.42	149	180212	31.53	ng	91
80) Benzo(a)anthracene	21.27	228	393440	31.01	ng	99
81) 3,3'-Dichlorobenzidine	21.20	252	124665	30.85	ng	99
82) Chrysene	21.32	228	361651	29.61	ng	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	263389	33.60	ng	99
84) Di-n-octyl phthalate	22.07	149	464155	35.84	ng	96
85) Indeno(1,2,3-cd)pyrene	25.77	276	462431	36.04	ng #	100
87) Benzo(b)fluoranthene	22.84	252	400094	30.78	ng	98
88) Benzo(k)fluoranthene	22.89	252	387671	30.55	ng	99
89) Benzo(a)pyrene	23.42	252	388630	31.78	ng #	97
90) Dibenzo(a,h)anthracene	25.79	278	386352	32.36	ng	98
91) Benzo(g,h,i)perylene	26.47	276	380282	31.53	ng	99

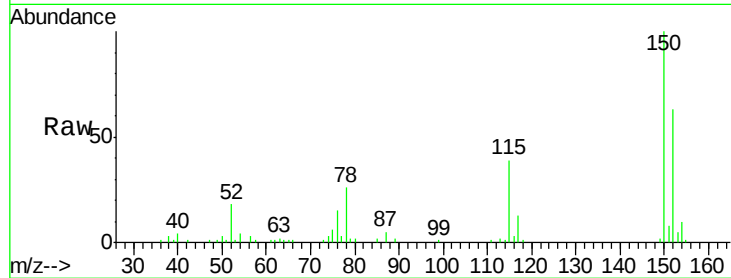
(#) = qualifier out of range (m) = manual integration (+) = signals summed



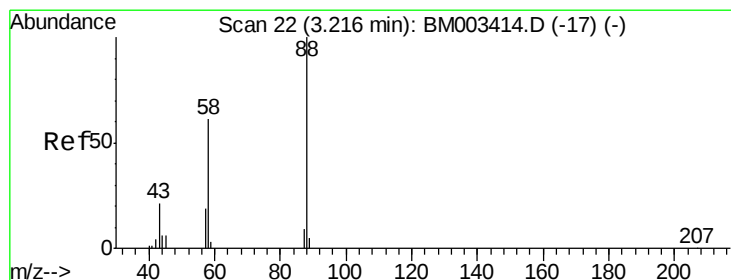
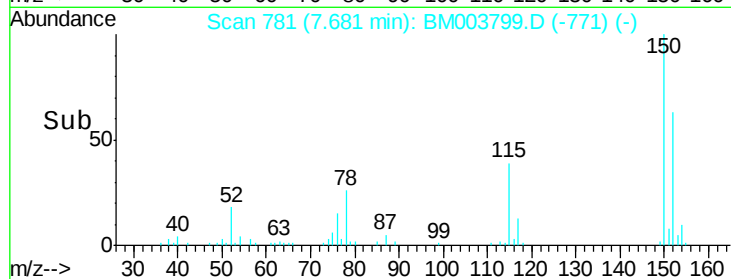
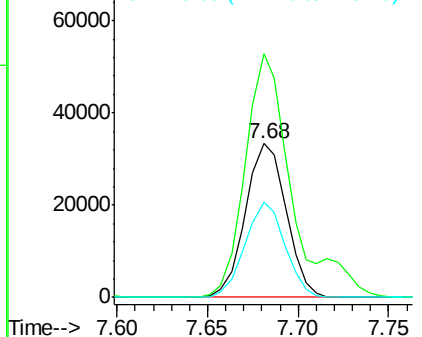
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion:152 Resp: 52305
 Ion Ratio Lower Upper
 152 100
 150 158.4 119.5 179.3
 115 62.0 43.0 64.4

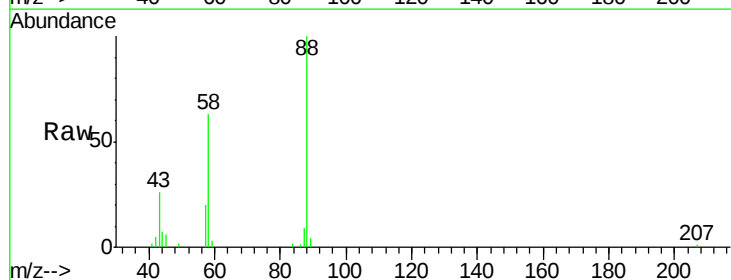


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

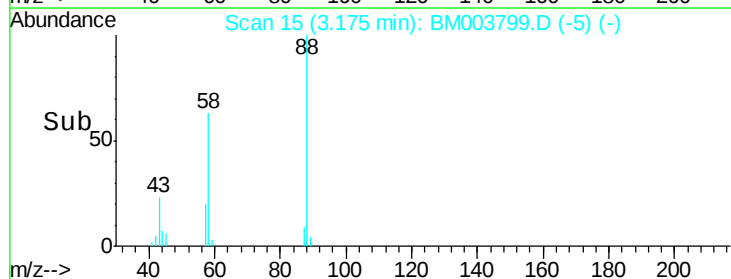
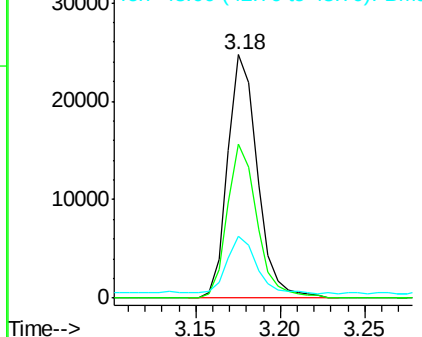


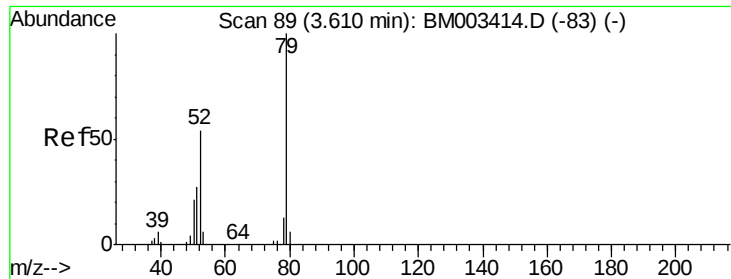
#2
 1,4-Dioxane
 Concen: 24.78 ng
 RT: 3.18 min Scan# 15
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion: 88 Resp: 30249
 Ion Ratio Lower Upper
 88 100
 58 63.6 0.0 0.0#
 43 23.0 0.0 0.0#



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





#3

Pyridine

Concen: 16.05 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

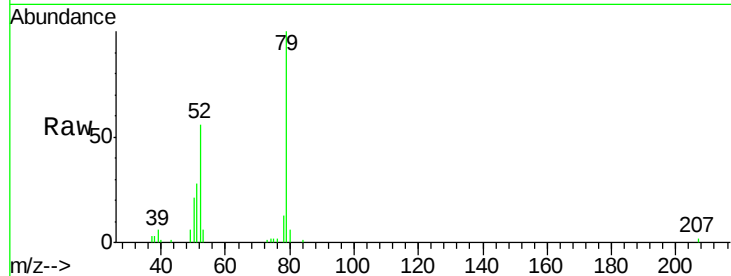
Tgt Ion: 79 Resp: 54873

Ion Ratio Lower Upper

79 100

52 55.5 51.1 76.7

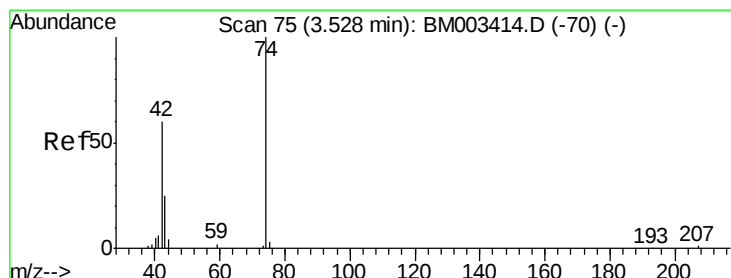
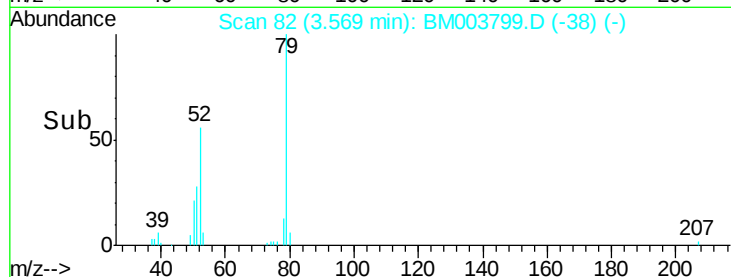
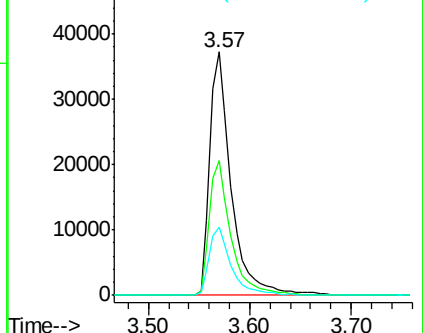
51 28.3 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003799.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003799.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003799.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 33.89 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

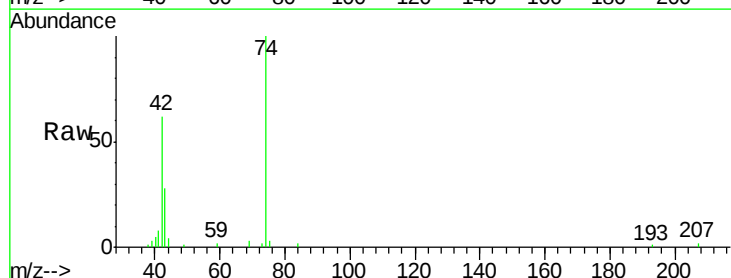
Tgt Ion: 42 Resp: 37104

Ion Ratio Lower Upper

42 100

74 161.6 119.3 178.9

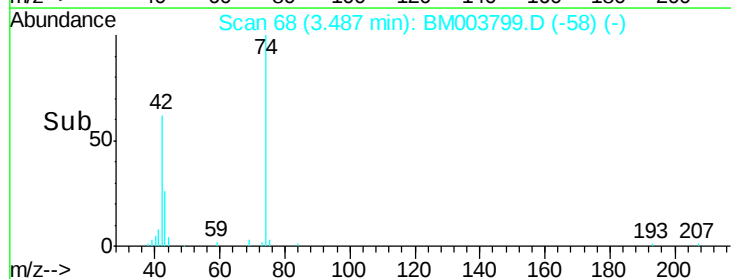
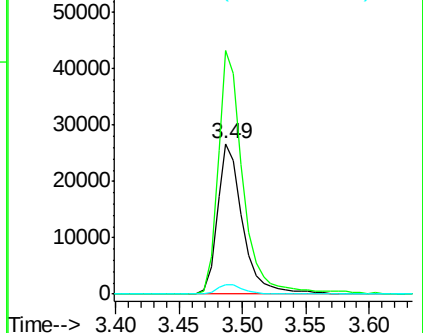
44 6.6 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003799.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003799.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003799.D (-58) (-)





#5

2-Fluorophenol

Concen: 105.80 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

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ClientSampleId :

L-2-4(0-2)MS

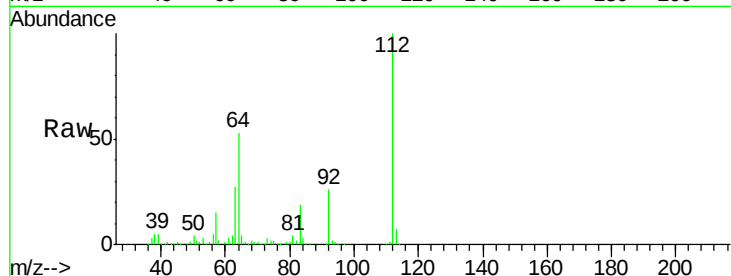
Tgt Ion: 112 Resp: 311271

Ion Ratio Lower Upper

112 100

64 52.5 38.6 57.8

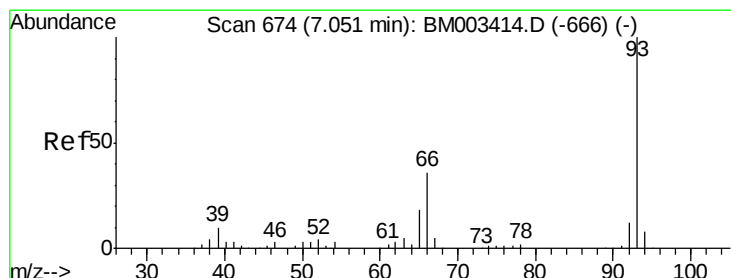
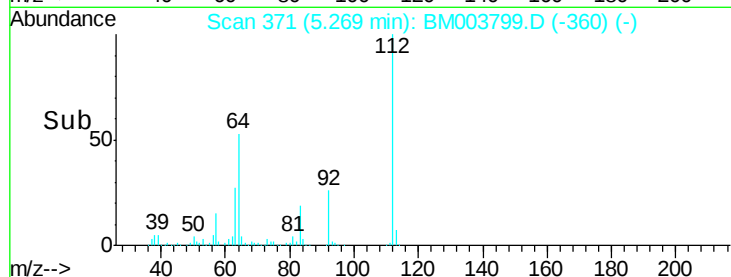
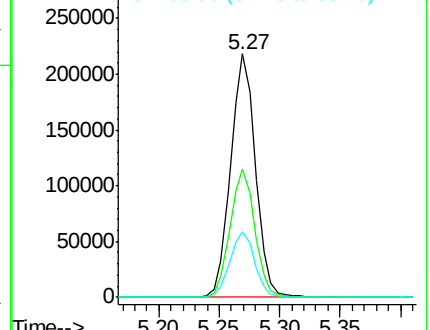
63 26.9 19.3 28.9



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: 26.10 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

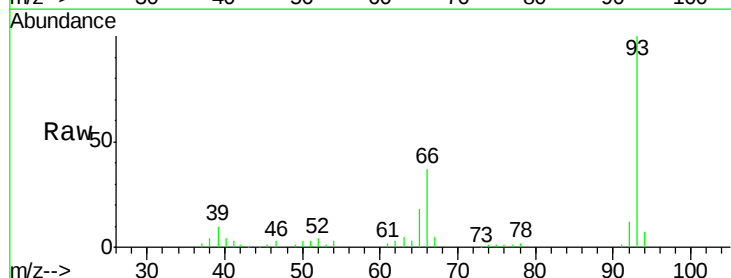
Tgt Ion: 93 Resp: 140355

Ion Ratio Lower Upper

93 100

66 36.6 30.8 46.2

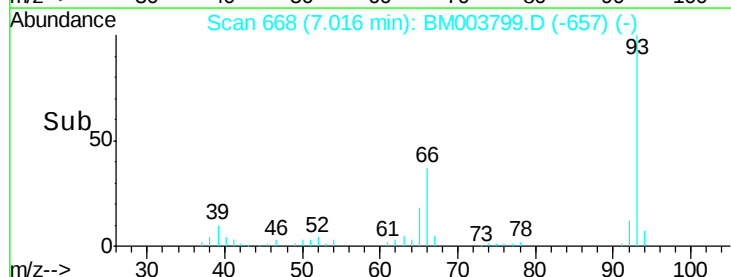
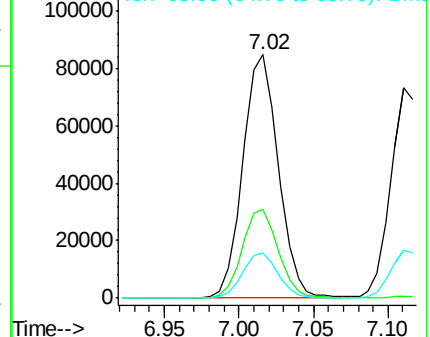
65 18.3 16.0 24.0

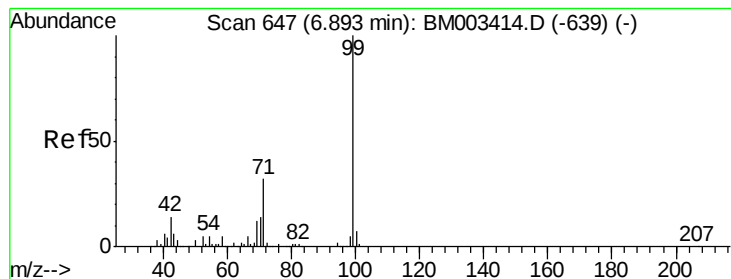


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 103.81 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

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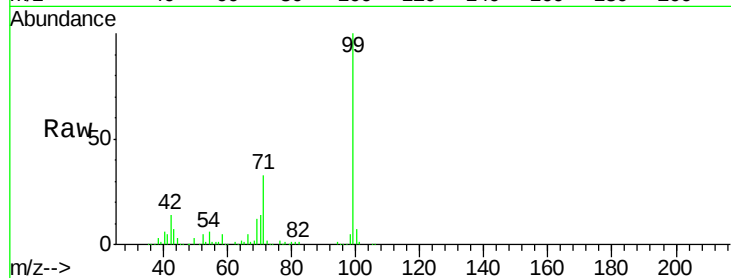
Tgt Ion: 99 Resp: 424067

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.4

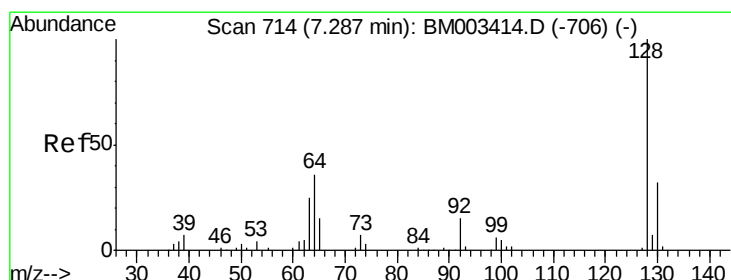
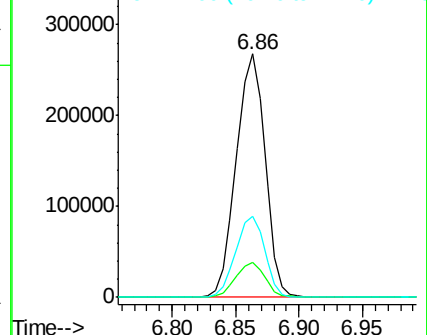
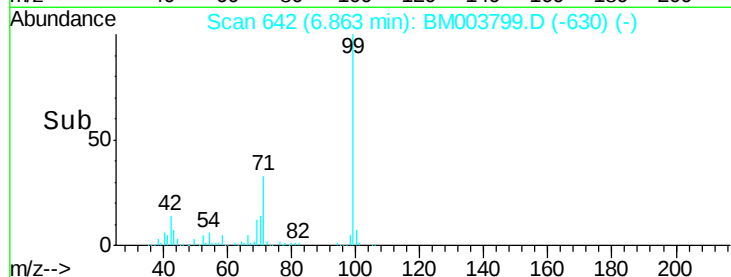
71 33.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003799.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003799.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003799.D (-630) (-)



#8

2-Chlorophenol

Concen: 32.40 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

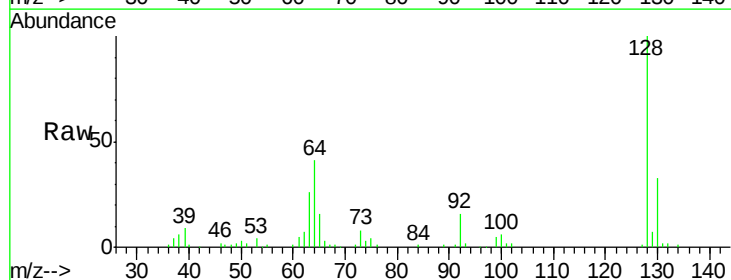
Tgt Ion: 128 Resp: 120695

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

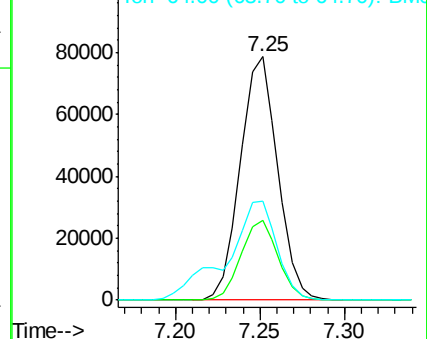
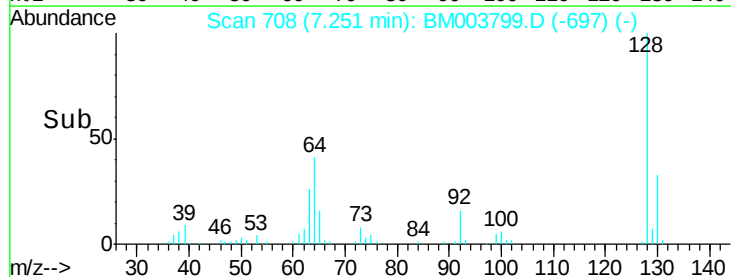
64 40.6 24.9 64.9

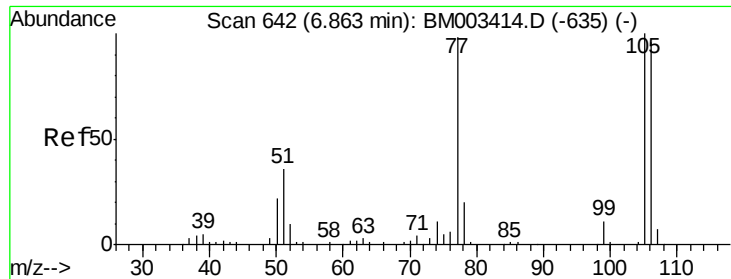


Abundance Ion 128.00 (127.70 to 128.70): BM003799.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003799.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003799.D (-697) (-)





#9

Benzaldehyde

Concen: 19.85 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

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ClientSampleId :

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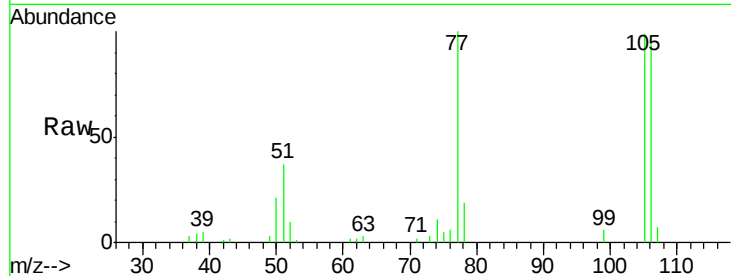
Tgt Ion: 77 Resp: 39764

Ion Ratio Lower Upper

77 100

105 99.5 78.8 118.8

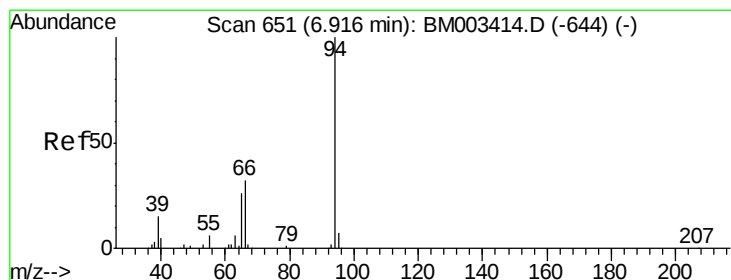
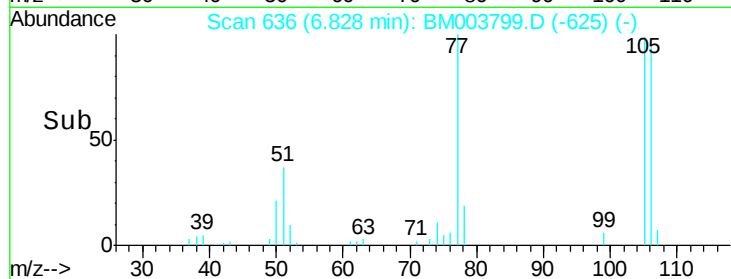
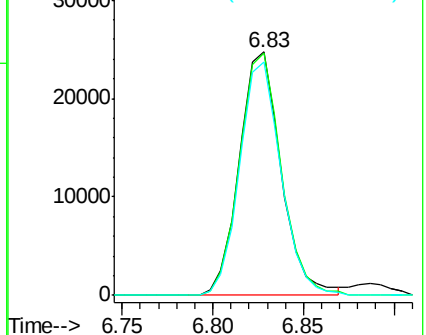
106 95.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003414.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003414.D (-635) (-)



#10

Phenol

Concen: 34.98 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

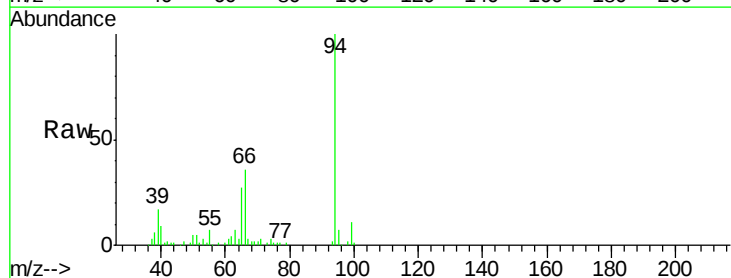
Tgt Ion: 94 Resp: 151618

Ion Ratio Lower Upper

94 100

65 26.5 18.8 58.8

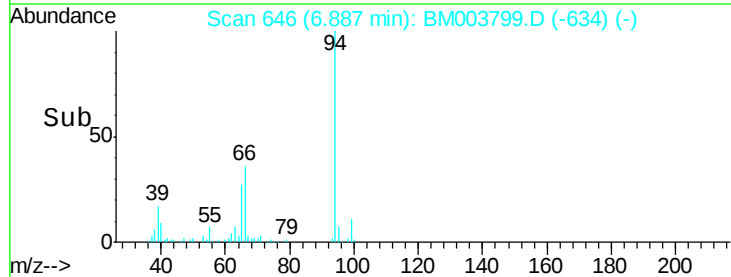
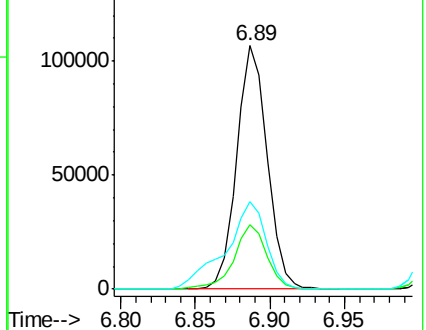
66 35.9 39.9 79.9#

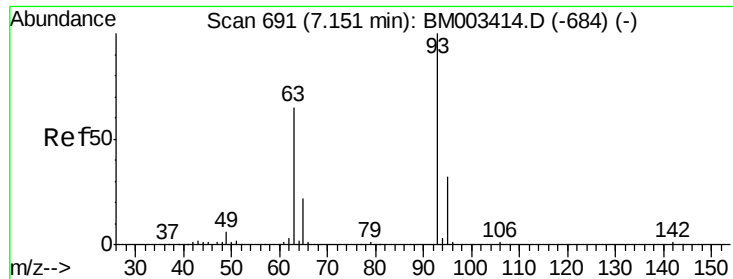


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003414.D (-644) (-)





#11

bis(2-Chloroethyl)ether

Concen: 31.24 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

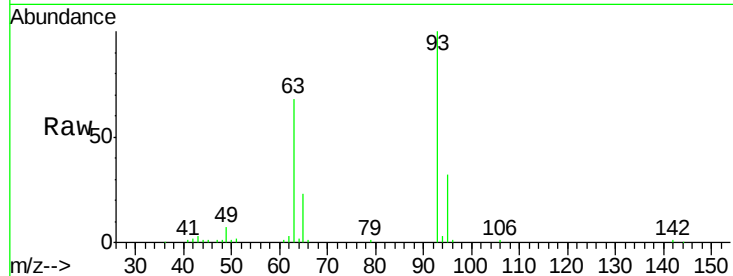
Tgt Ion: 93 Resp: 109555

Ion Ratio Lower Upper

93 100

63 68.3 49.5 89.5

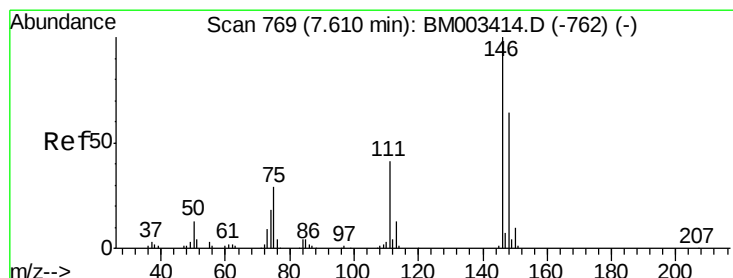
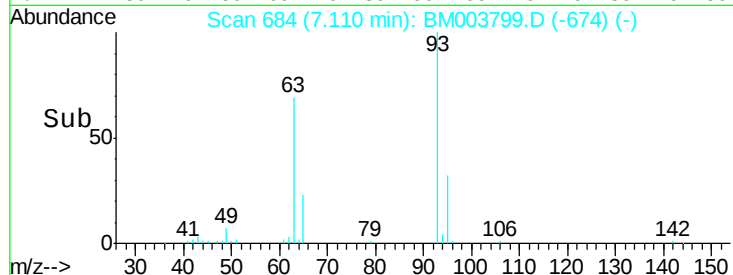
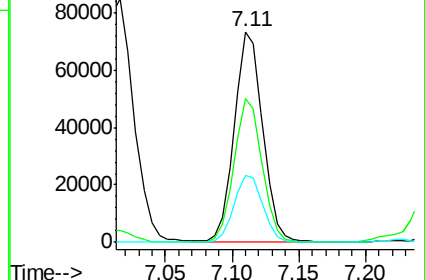
95 31.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003799.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM003799.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM003799.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 28.59 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

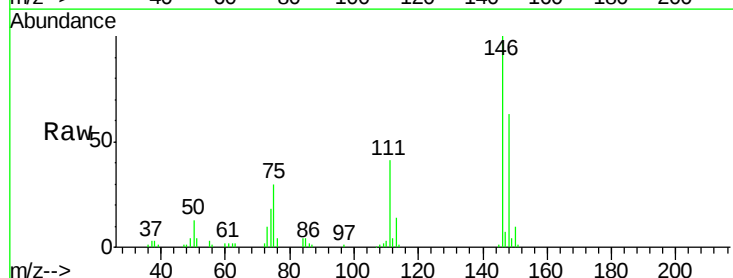
Tgt Ion: 146 Resp: 117010

Ion Ratio Lower Upper

146 100

148 62.7 50.9 76.3

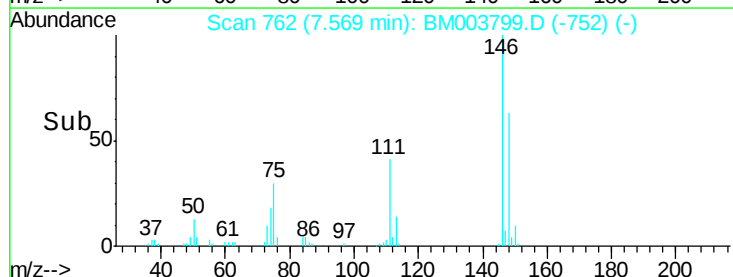
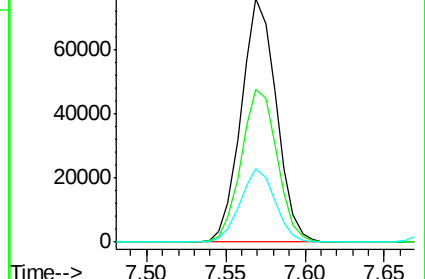
75 29.9 21.4 32.2

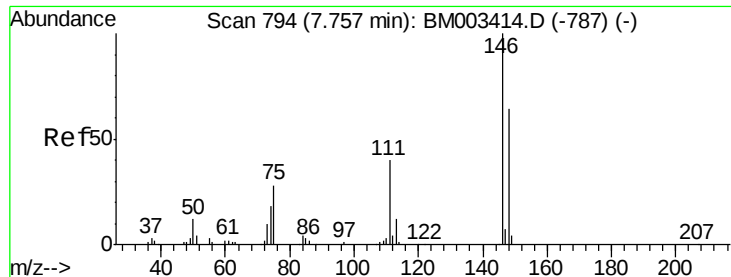


Abundance Ion 146.00 (145.70 to 146.70): BM003799.D (-752) (-)

Ion 148.00 (147.70 to 148.70): BM003799.D (-752) (-)

Ion 75.00 (74.70 to 75.70): BM003799.D (-752) (-)

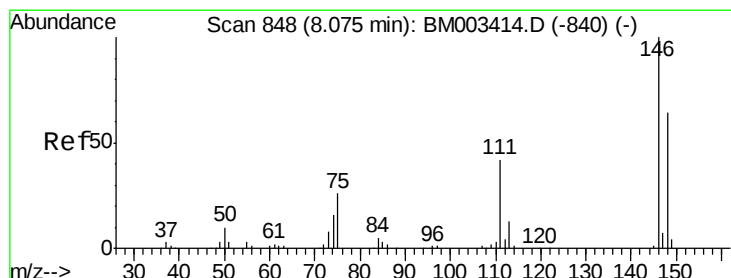
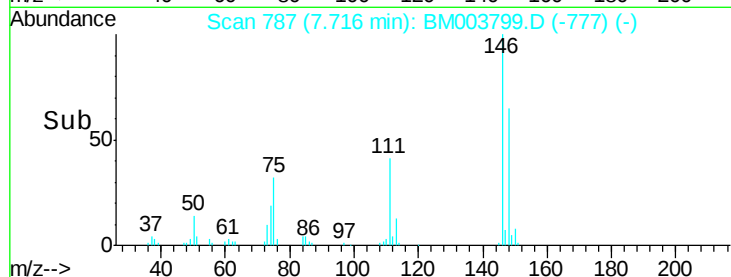
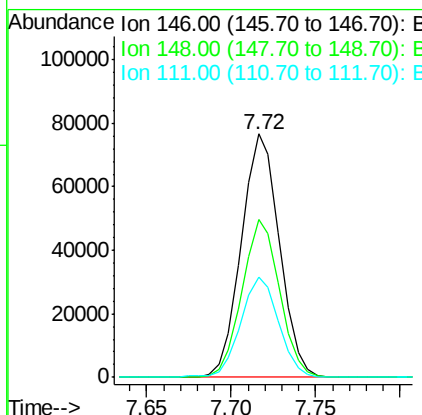
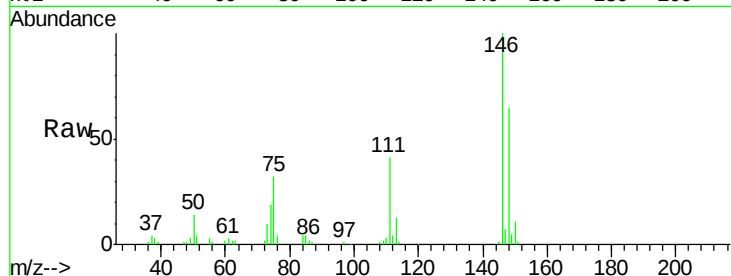




#13
 1,4-Dichlorobenzene
 Concen: 28.48 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

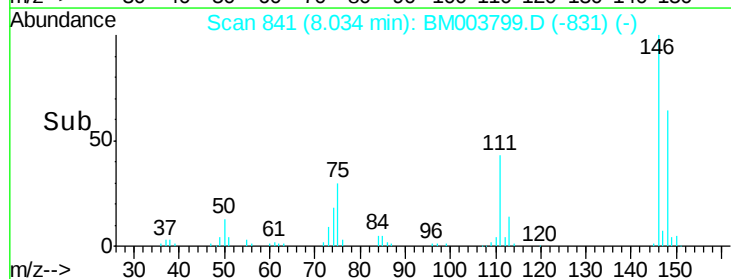
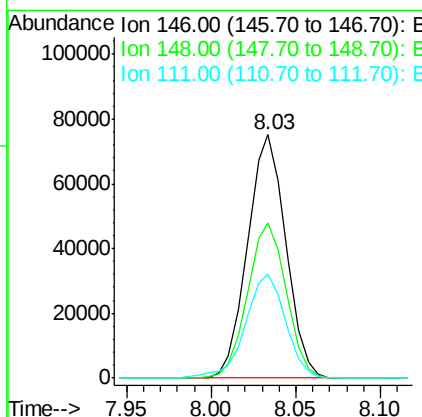
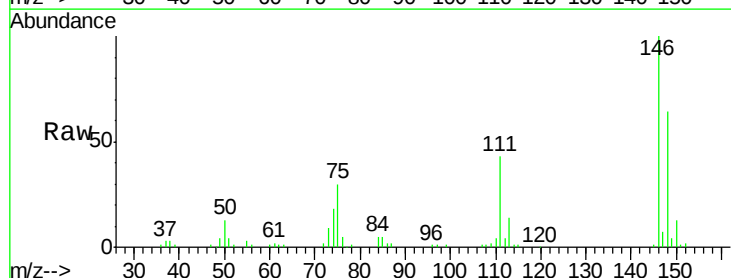
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

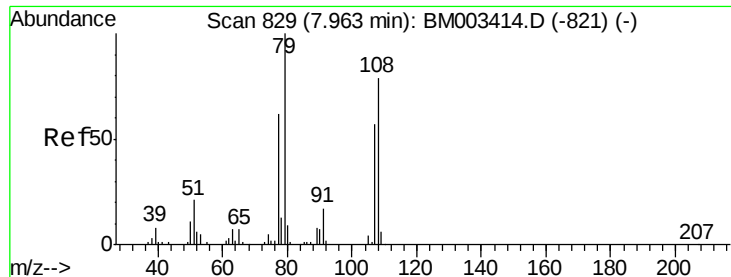
Tgt Ion:146 Resp: 120190
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 41.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 29.32 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:146 Resp: 118146
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.3 78.5
 111 42.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 35.80 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

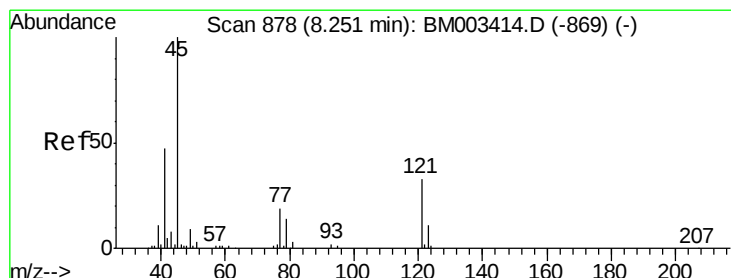
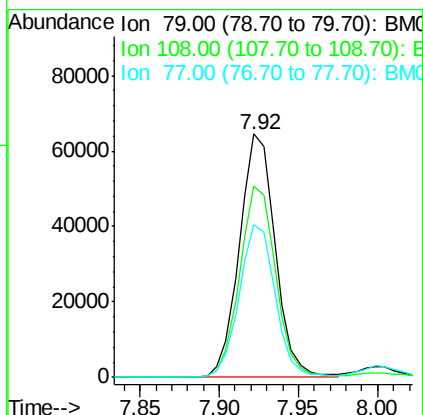
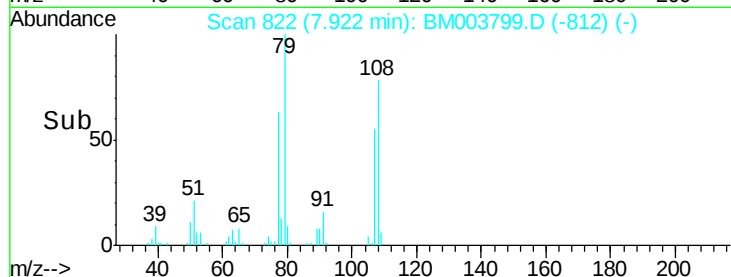
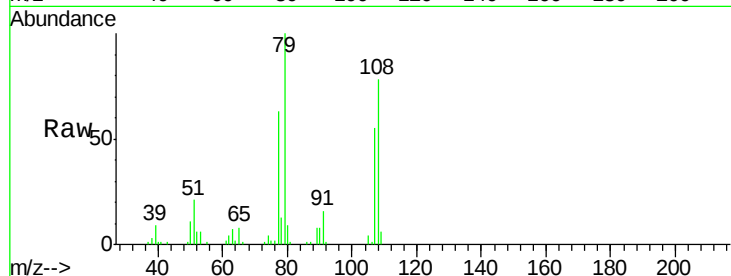
Tgt Ion: 79 Resp: 101204

Ion Ratio Lower Upper

79 100

108 78.4 65.0 97.4

77 62.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.11 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

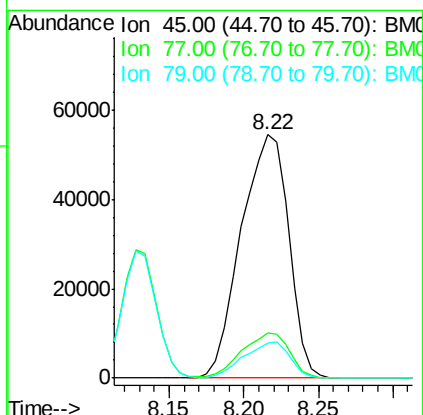
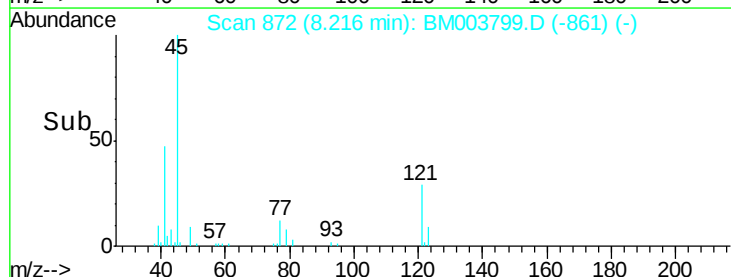
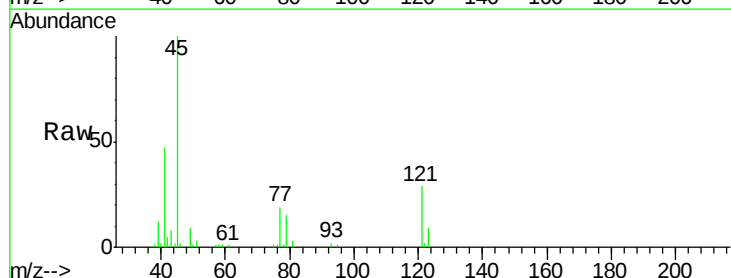
Tgt Ion: 45 Resp: 120299

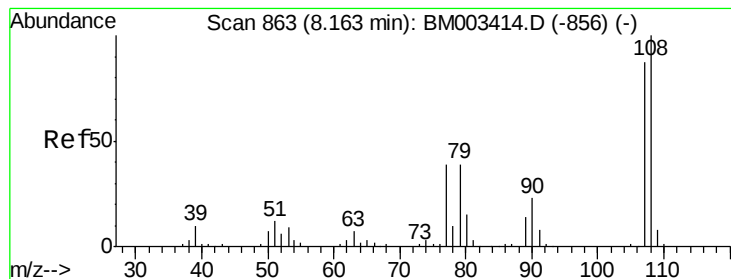
Ion Ratio Lower Upper

45 100

77 18.6 0.0 35.2

79 14.5 0.0 32.0





#17

2-Methylphenol

Concen: 33.48 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

Tgt Ion:107 Resp: 101465

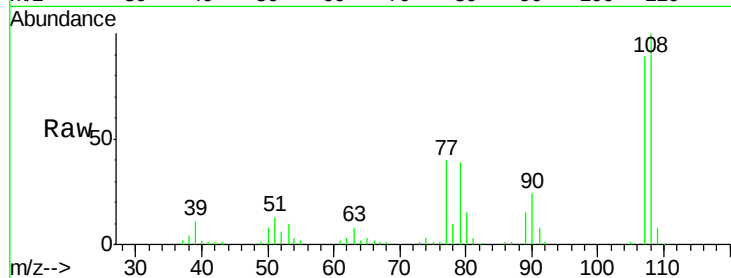
Ion Ratio Lower Upper

107 100

108 112.4 89.8 134.8

77 44.8 32.6 48.8

79 44.3 32.8 49.2

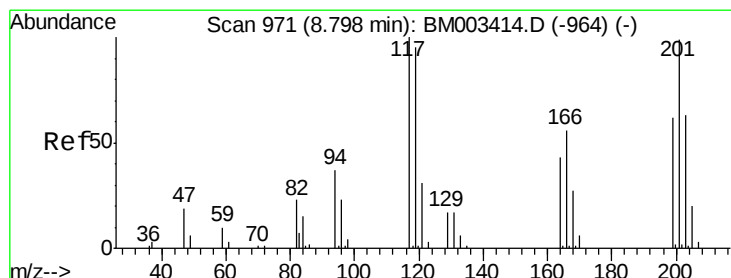
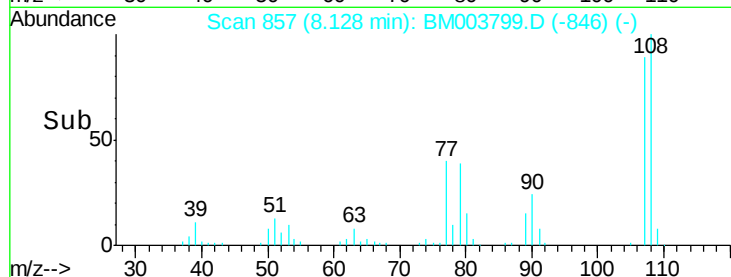
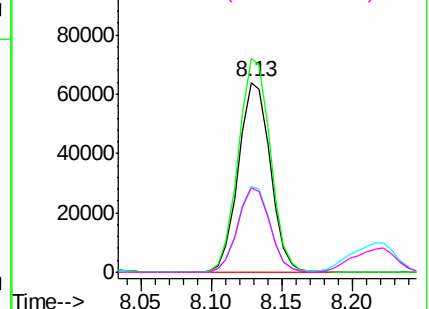


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 29.00 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.05 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

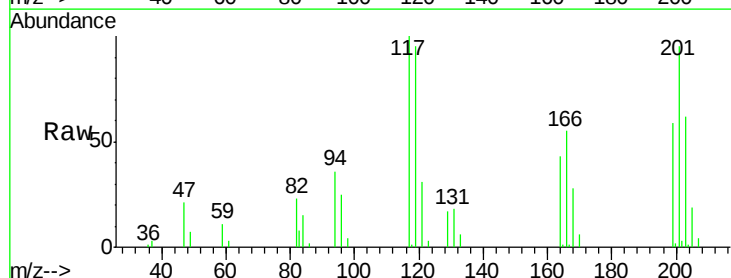
Tgt Ion:117 Resp: 42045

Ion Ratio Lower Upper

117 100

119 95.2 79.2 118.8

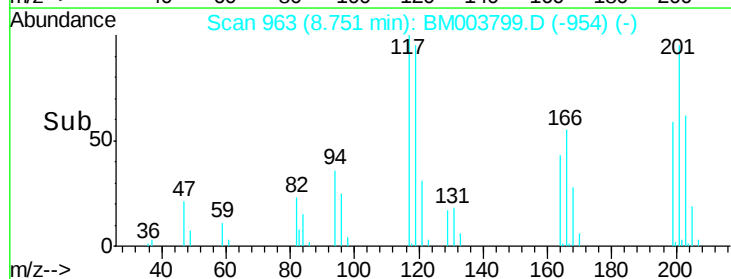
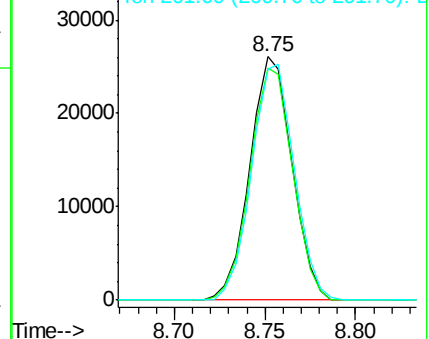
201 95.1 69.8 104.6

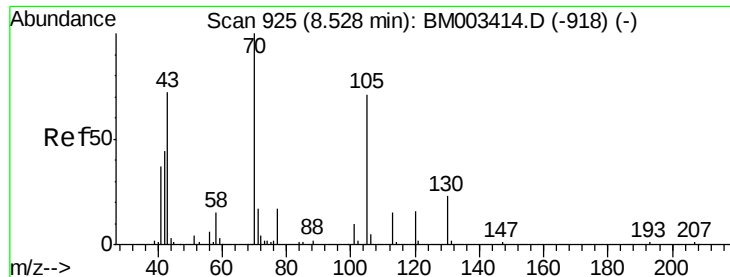


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

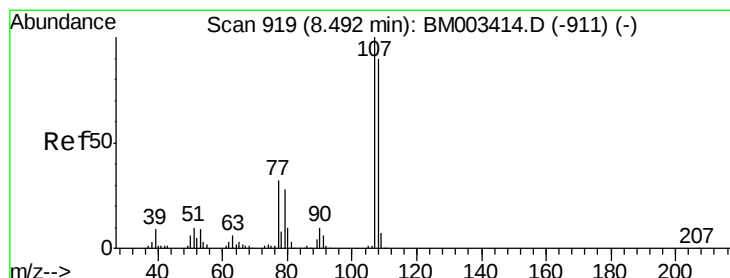
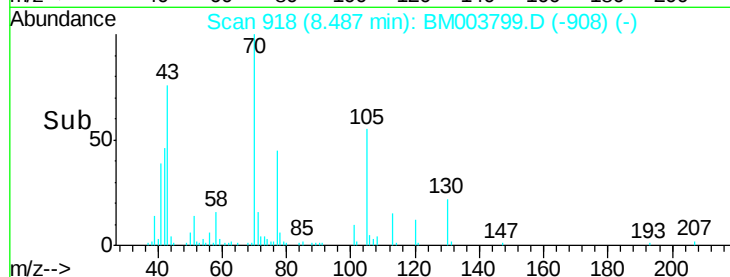
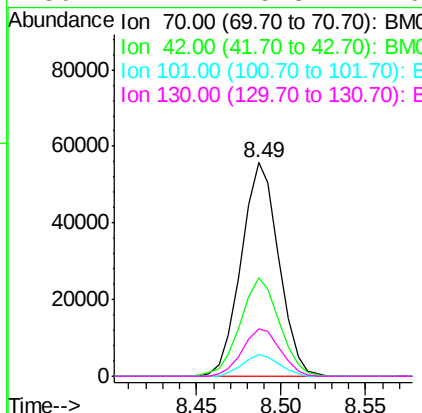
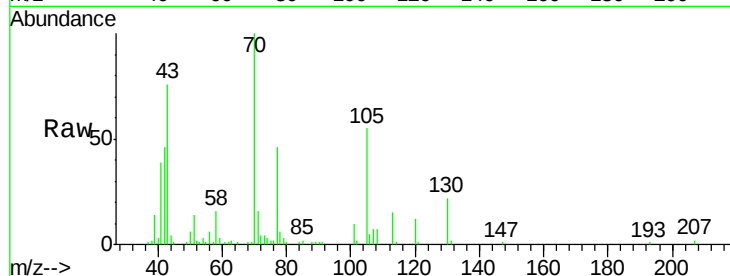




#19
n-Nitroso-di-n-propylamine
Concen: 32.31 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

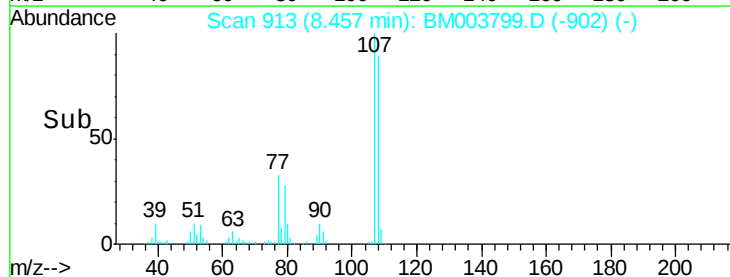
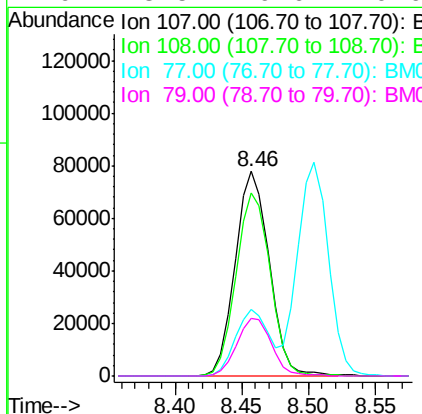
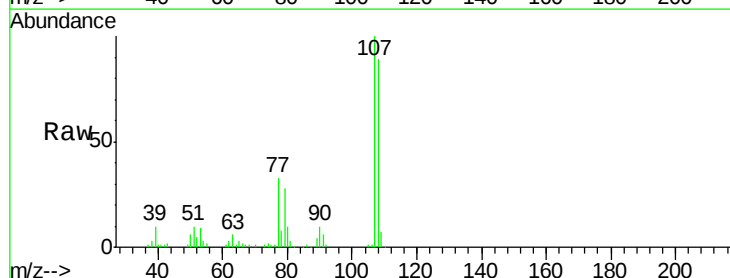
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

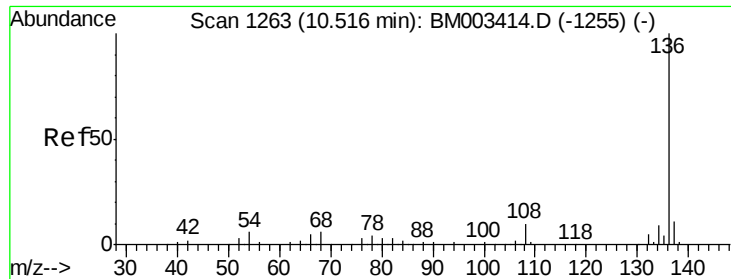
Tgt Ion:	70	Resp:	86577
Ion	Ratio	Lower	Upper
70	100		
42	45.9	44.5	66.7
101	9.9	7.4	11.2
130	22.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 32.83 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:	107	Resp:	137668
Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.2	113.2
77	32.5	10.7	50.7
79	28.5	9.6	49.6

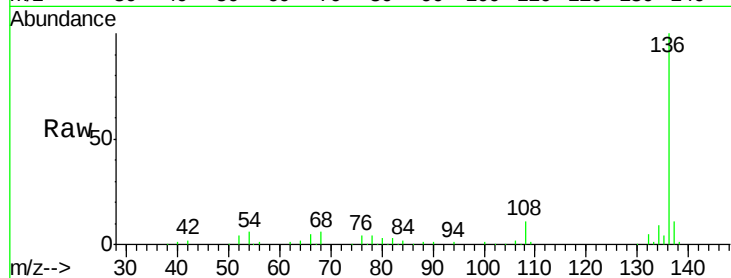




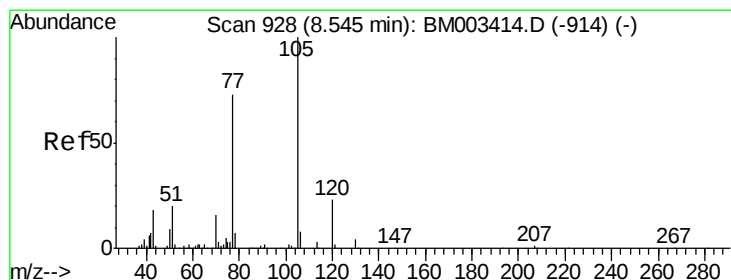
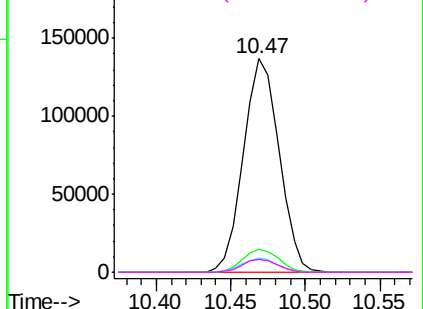
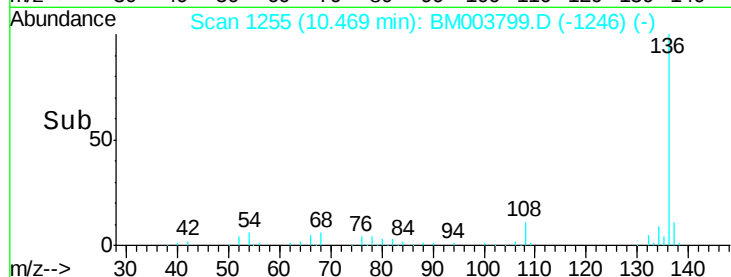
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tgt Ion:	136	Resp:	226796
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	4.6	6.8
68	5.8	3.7	5.5#

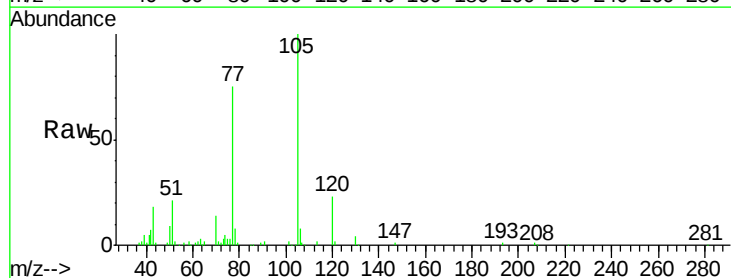


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

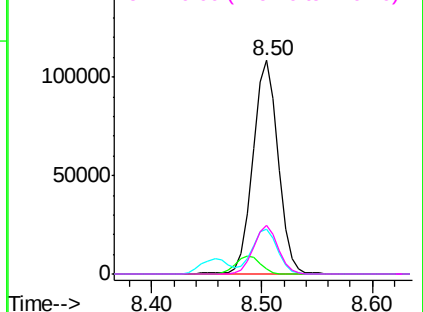
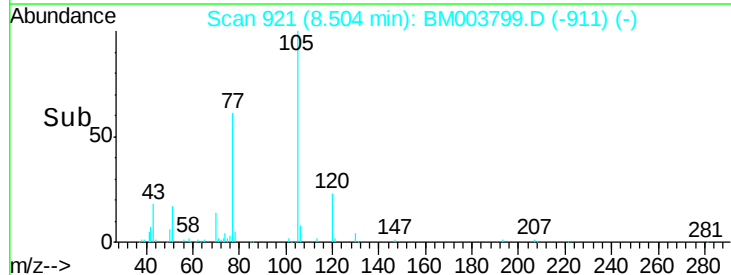


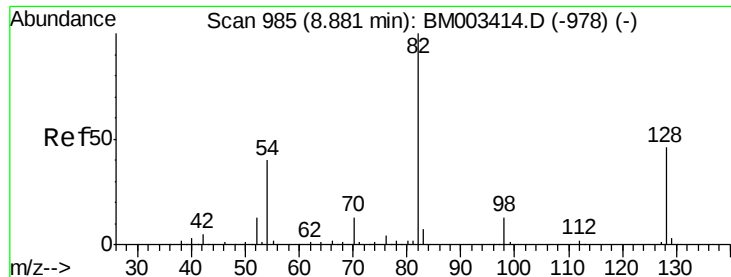
#22
Acetophenone
Concen: 31.35 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:	105	Resp:	174263
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.6	1.0#
51	21.3	21.6	32.4#
120	22.7	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

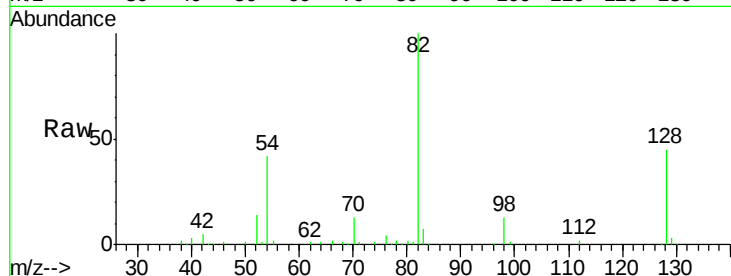




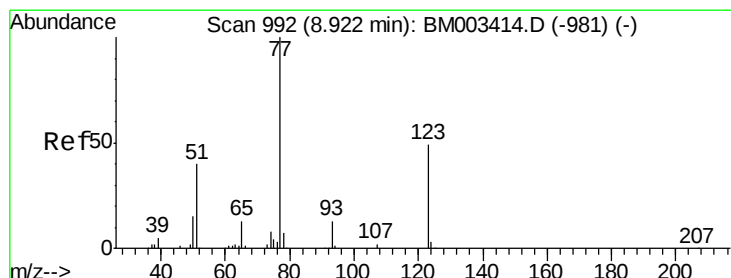
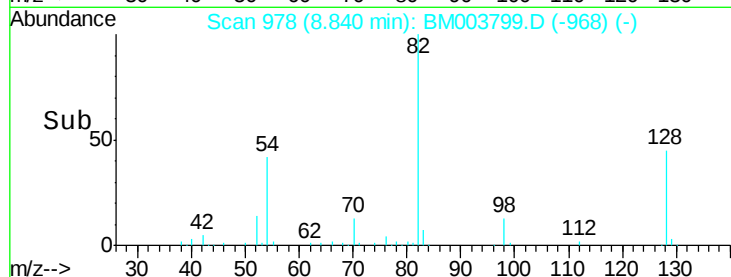
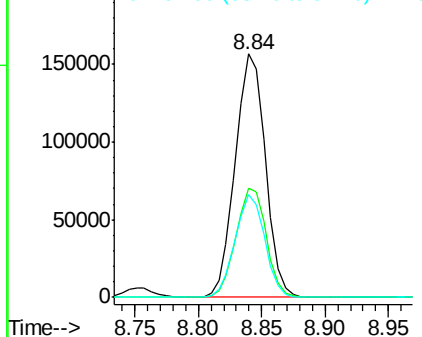
#23
 Nitrobenzene-d5
 Concen: 70.73 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion: 82 Resp: 258703
 Ion Ratio Lower Upper
 82 100
 128 44.7 32.8 49.2
 54 42.2 40.6 60.8

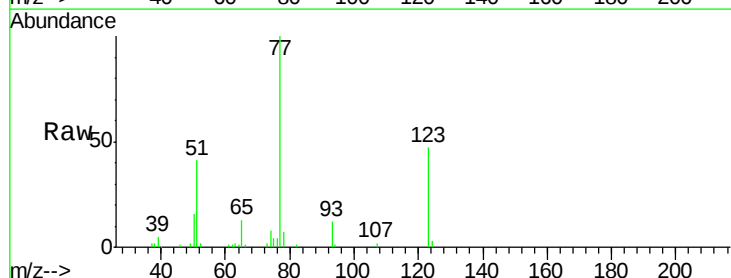


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)
 Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)
 Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)

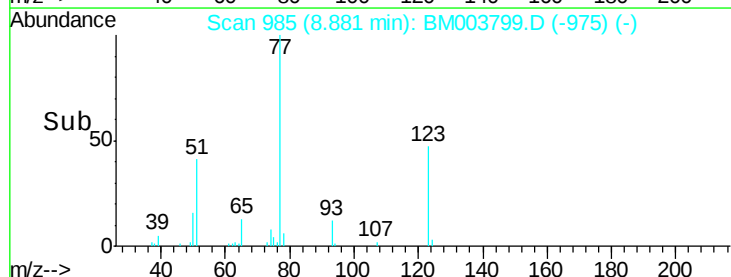
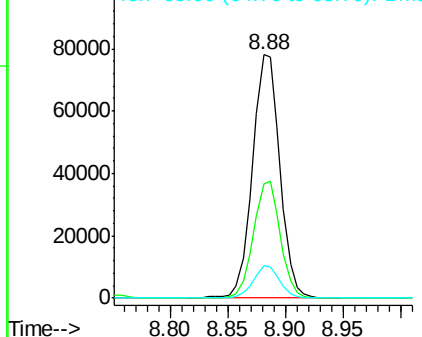


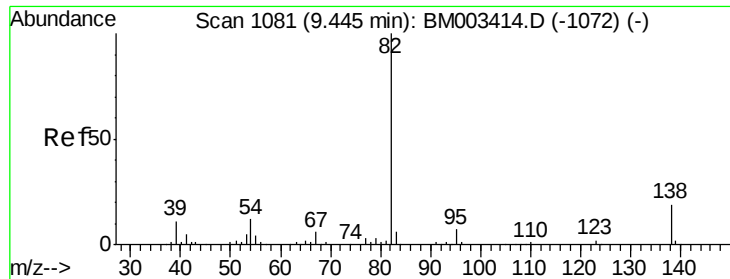
#24
 Nitrobenzene
 Concen: 32.70 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion: 77 Resp: 129333
 Ion Ratio Lower Upper
 77 100
 123 47.0 32.6 49.0
 65 13.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-981) (-)
 Ion 123.00 (122.70 to 123.70): BM003414.D (-981) (-)
 Ion 65.00 (64.70 to 65.70): BM003414.D (-981) (-)





#25

Isophorone

Concen: 32.33 ng

RT: 9.40 min Scan# 1073

Delta R.T. -0.05 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

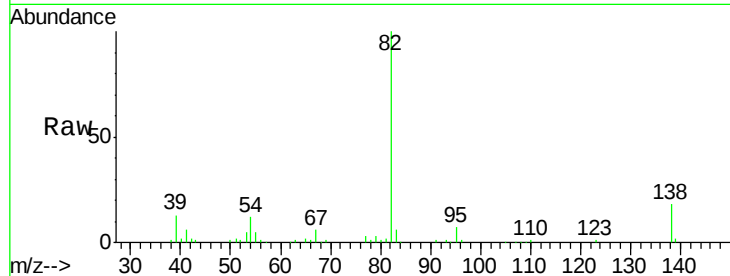
Tgt Ion: 82 Resp: 239176

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 17.8 16.3 24.5

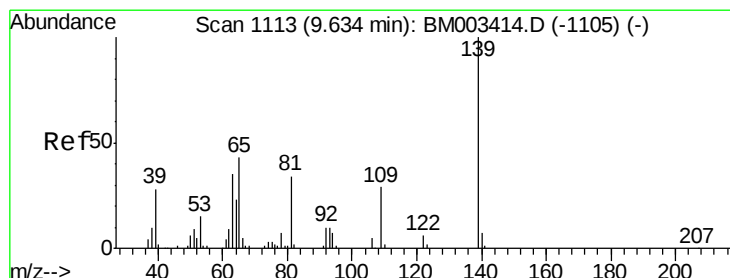
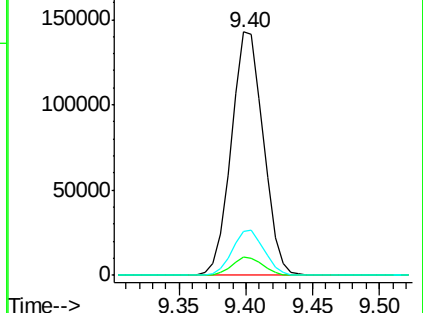
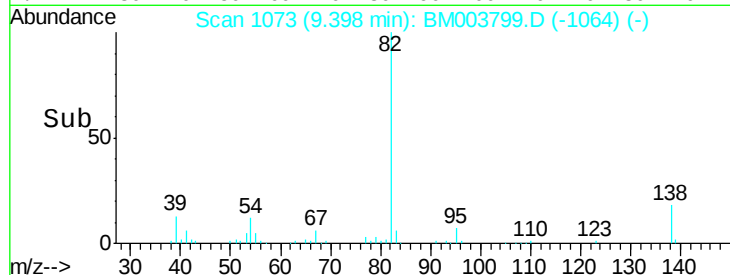


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 31.25 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

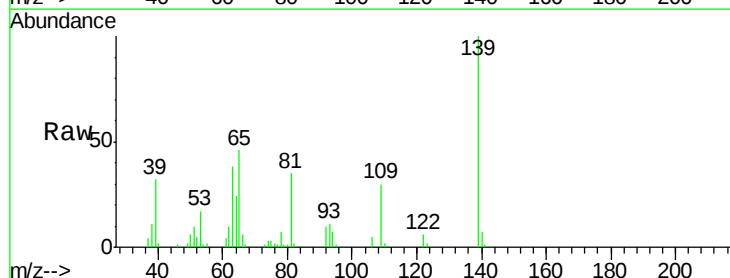
Tgt Ion: 139 Resp: 62510

Ion Ratio Lower Upper

139 100

109 30.2 20.1 30.1#

65 45.5 31.5 47.3

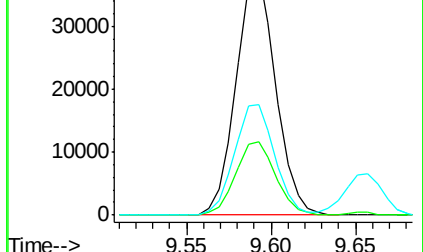
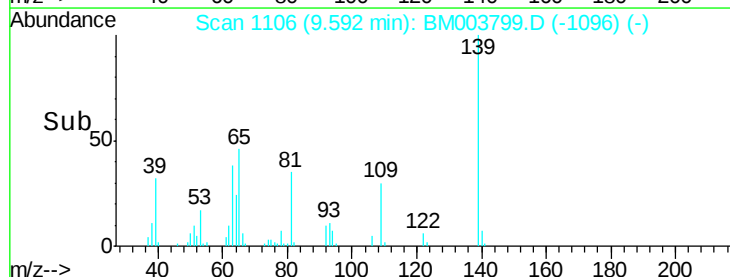


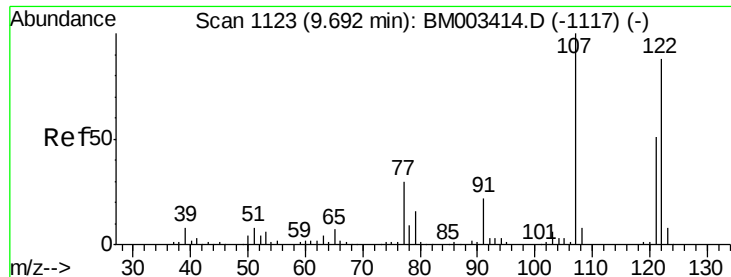
Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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

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

Time-->

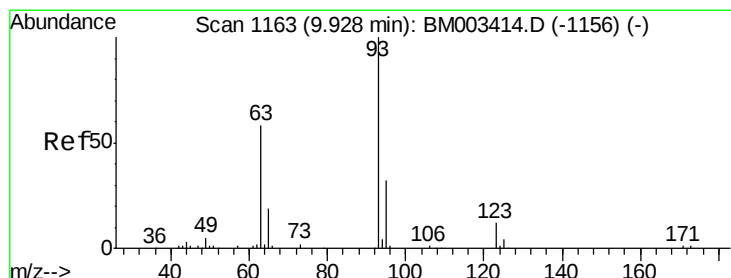
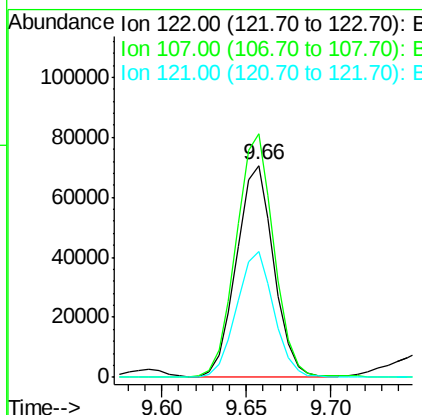
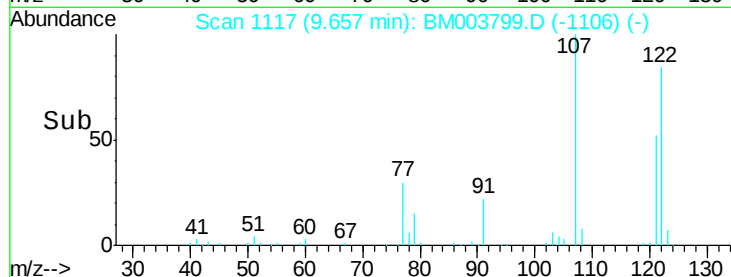
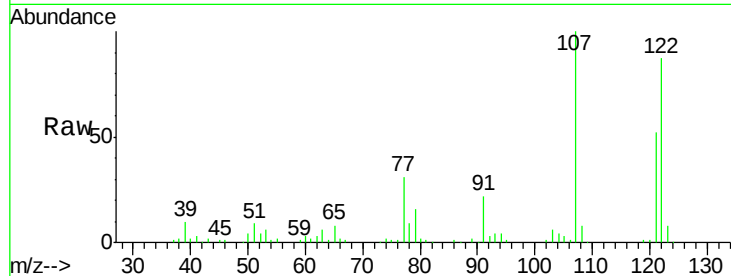




#27
 2,4-Dimethylphenol
 Concen: 31.28 ng
 RT: 9.66 min Scan# 1117
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

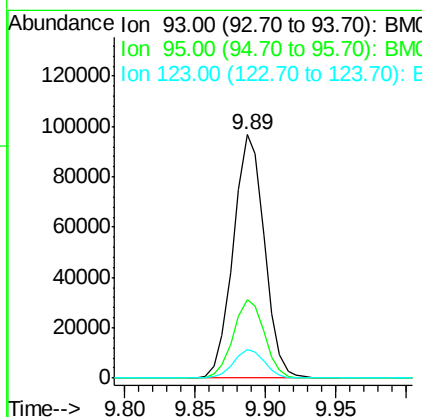
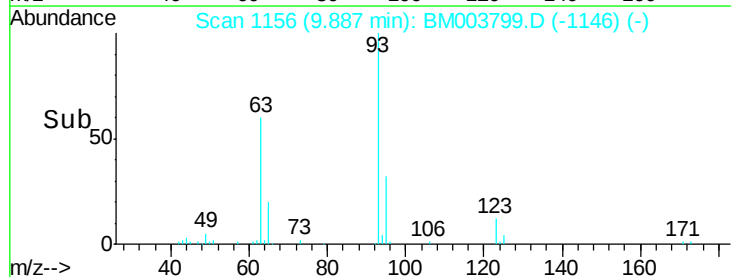
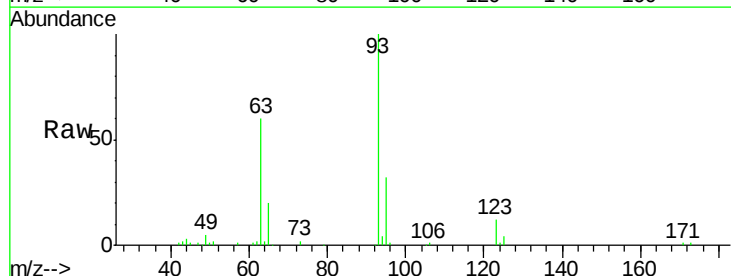
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

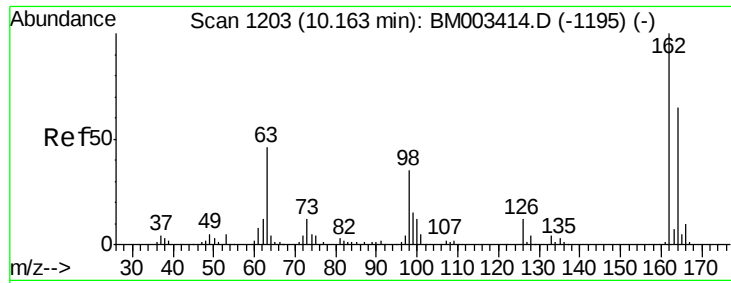
Tgt Ion:122 Resp: 108942
 Ion Ratio Lower Upper
 122 100
 107 115.0 84.7 127.1
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.51 ng
 RT: 9.89 min Scan# 1156
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion: 93 Resp: 148990
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 11.8 8.6 13.0

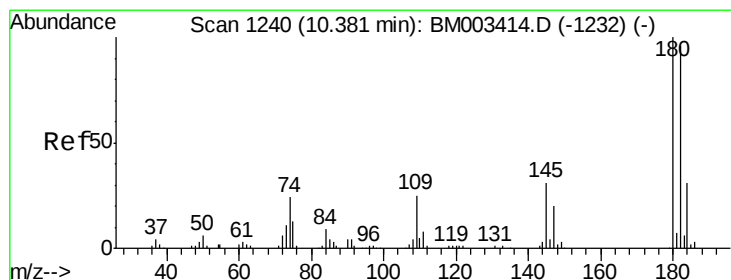
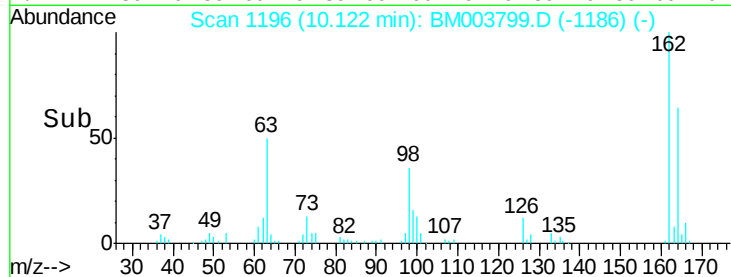
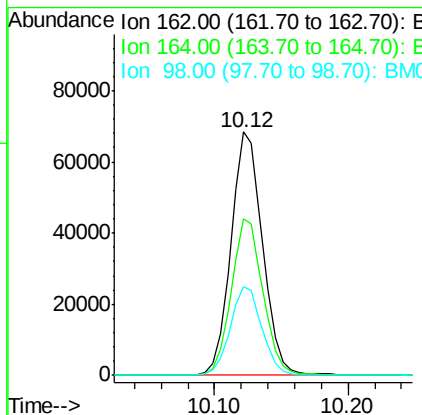
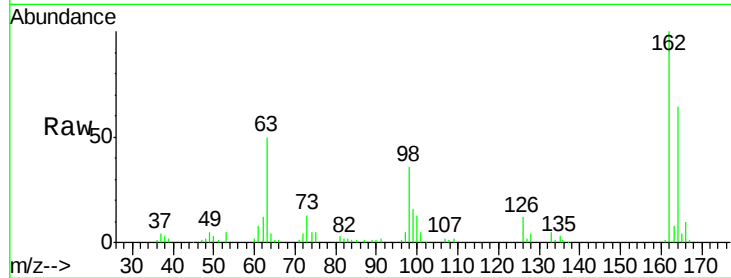




#29
 2,4-Dichlorophenol
 Concen: 33.94 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

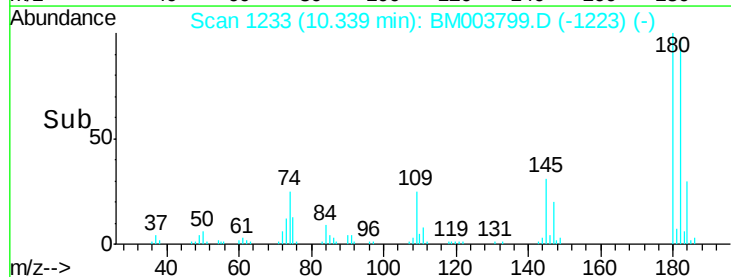
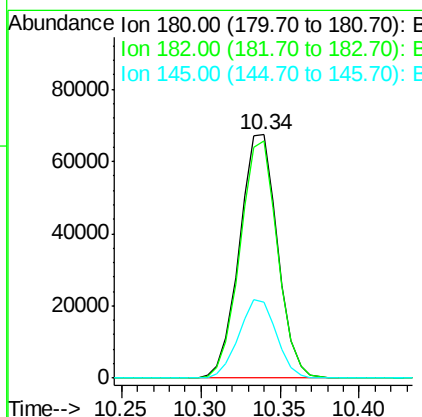
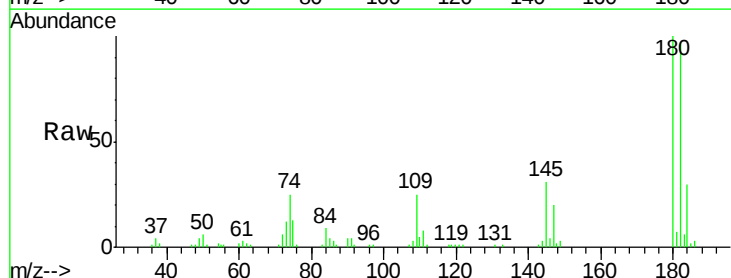
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion:162 Resp: 112590
 Ion Ratio Lower Upper
 162 100
 164 64.4 42.8 82.8
 98 36.3 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 30.24 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:180 Resp: 112022
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.6 116.4
 145 31.2 23.4 35.2





#31

Naphthalene

Concen: 31.23 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

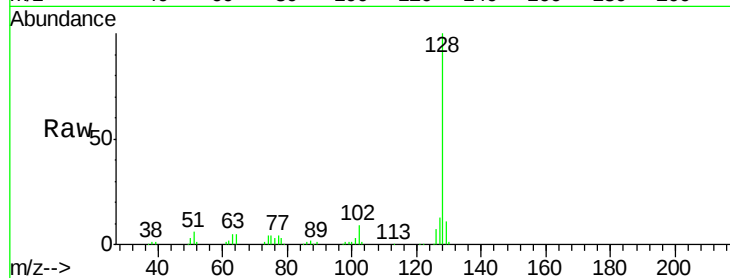
Tgt Ion:128 Resp: 370622

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

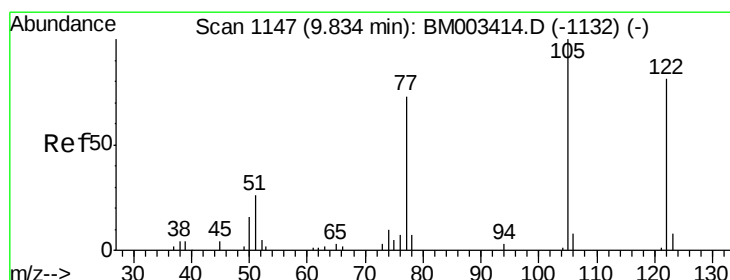
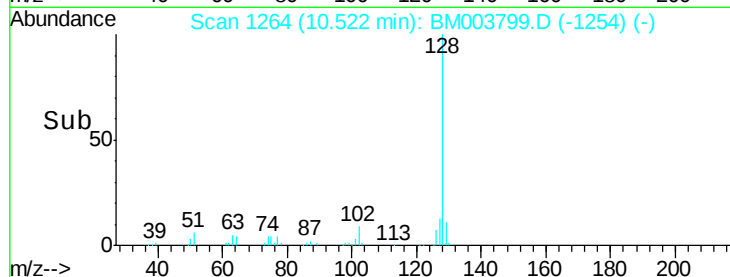
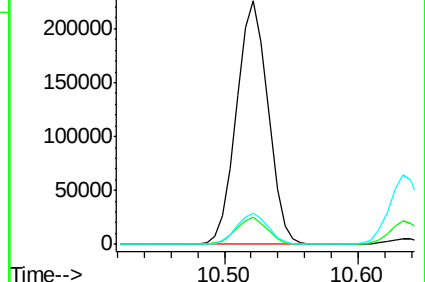
127 12.8 10.4 15.6



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: 9.63 ng

RT: 9.76 min Scan# 1134

Delta R.T. -0.08 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

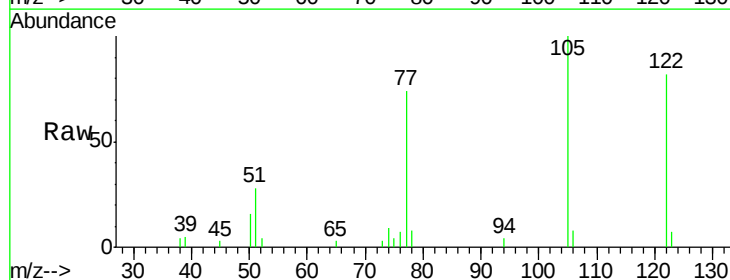
Tgt Ion:122 Resp: 20057

Ion Ratio Lower Upper

122 100

105 121.6 99.9 139.9

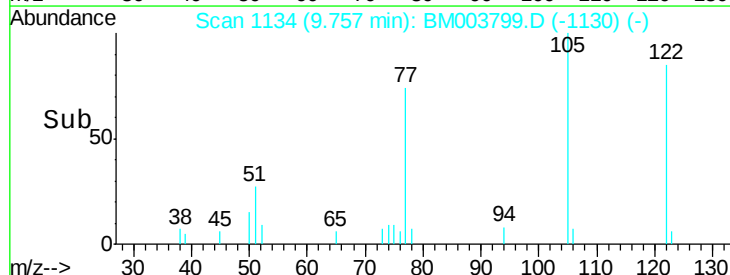
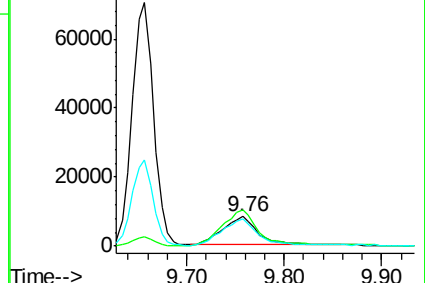
77 89.6 73.7 113.7

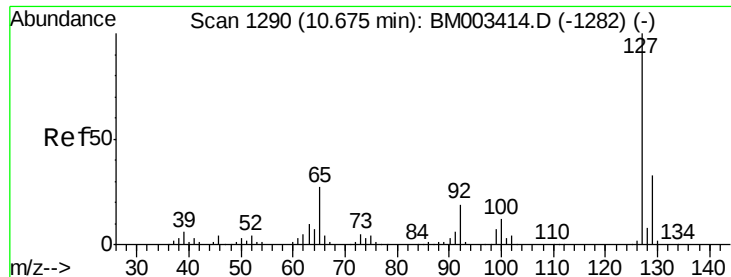


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

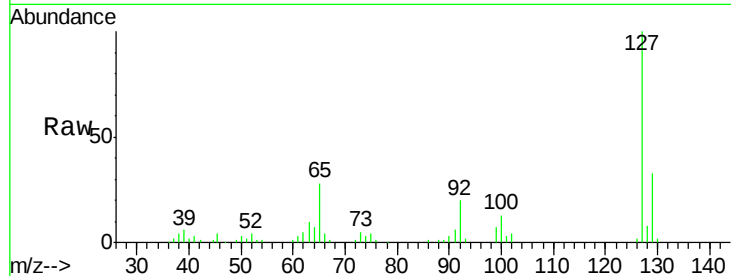




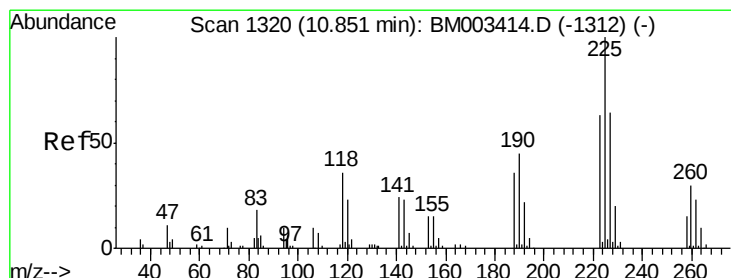
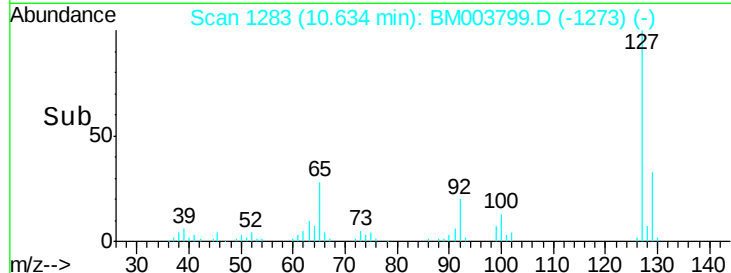
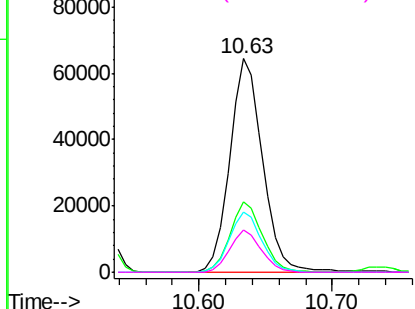
#33
4-Chloroaniline
Concen: 22.43 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleID :
L-2-4(0-2)MS

Tgt Ion:	127	Resp:	109868
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	28.5	17.6	26.4
92	19.7	13.1	19.7

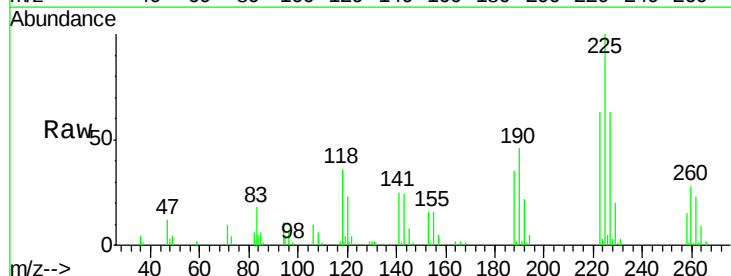


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

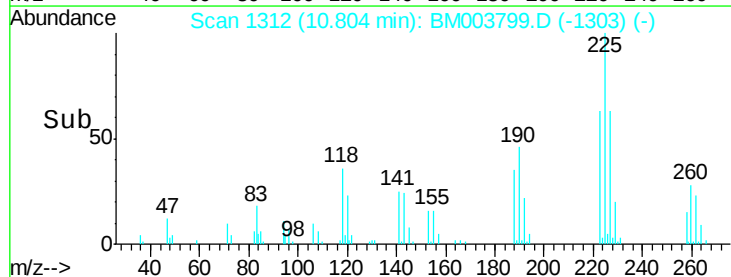
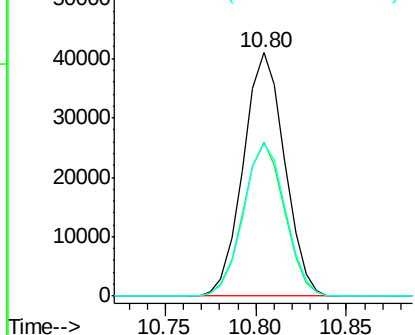


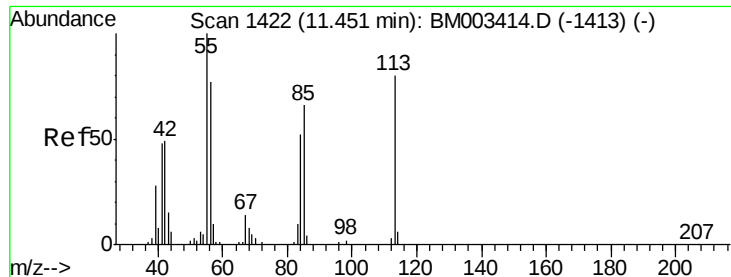
#34
Hexachlorobutadiene
Concen: 29.61 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:	225	Resp:	65040
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	62.7	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: 28.14 ng

RT: 11.40 min Scan# 1413

Delta R.T. -0.05 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

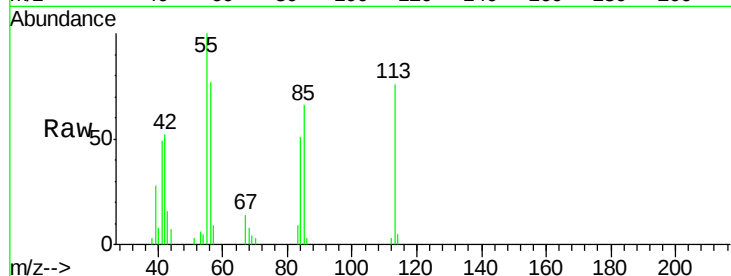
Tgt Ion:113 Resp: 30862

Ion Ratio Lower Upper

113 100

55 131.0 145.9 185.9#

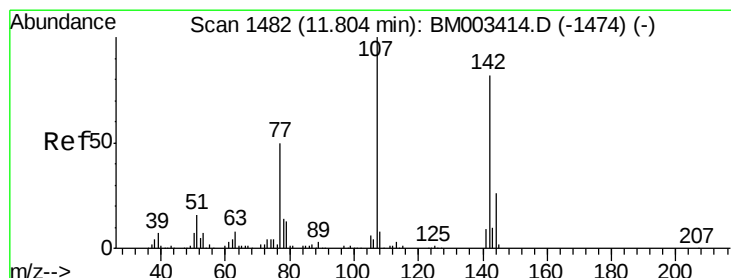
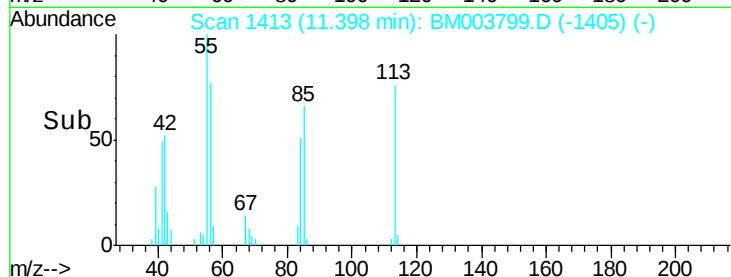
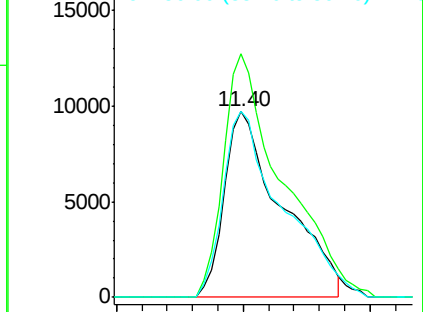
56 100.3 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM003799.D (-1405) (-)

Ion 56.00 (55.70 to 56.70): BM003799.D (-1405) (-)



#36

4-Chloro-3-methylphenol

Concen: 32.65 ng

RT: 11.77 min Scan# 1476

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

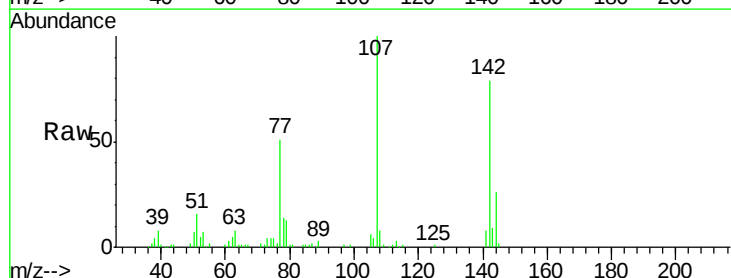
Tgt Ion:107 Resp: 122160

Ion Ratio Lower Upper

107 100

144 25.6 23.3 34.9

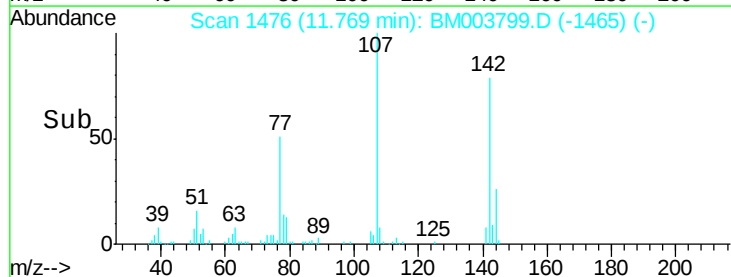
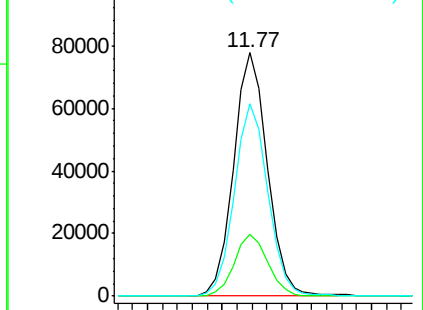
142 78.9 72.6 109.0

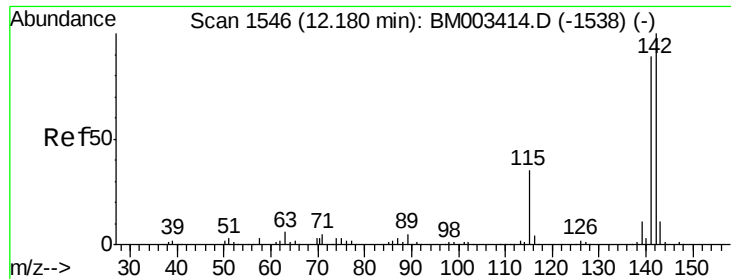


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

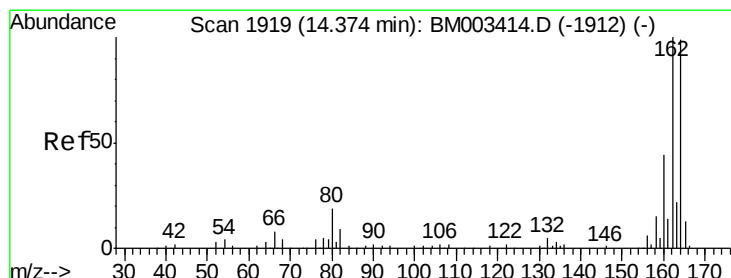
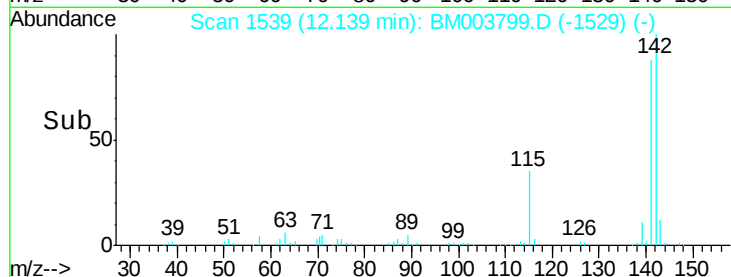
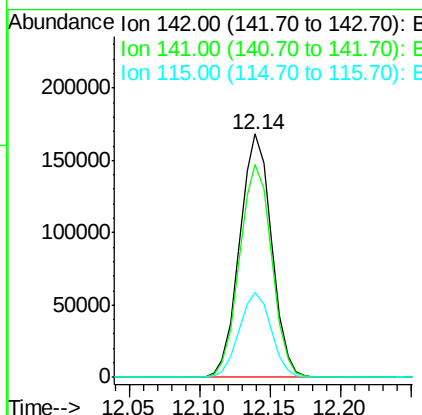
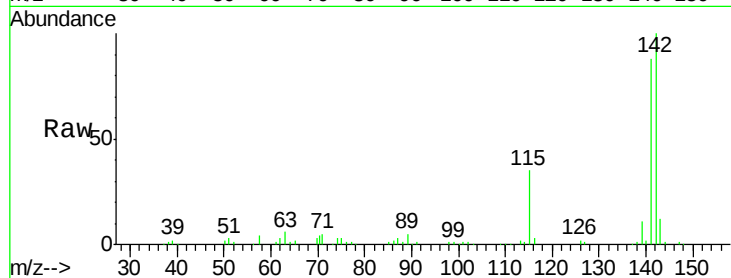




#37
2-Methylnaphthalene
Concen: 32.74 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

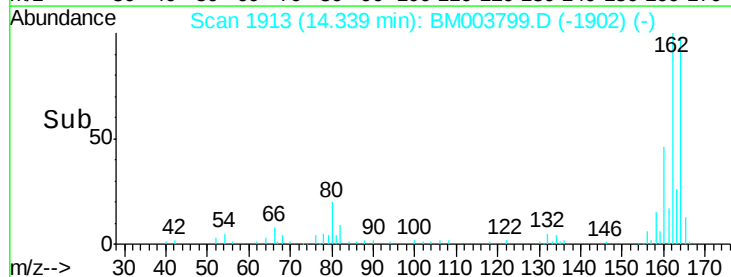
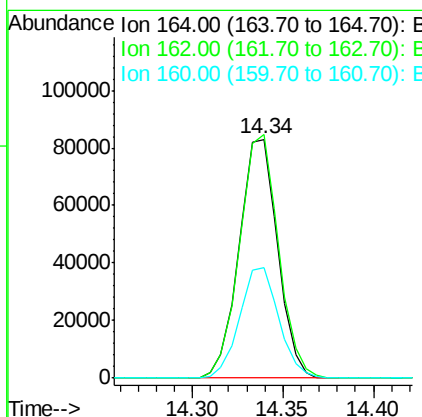
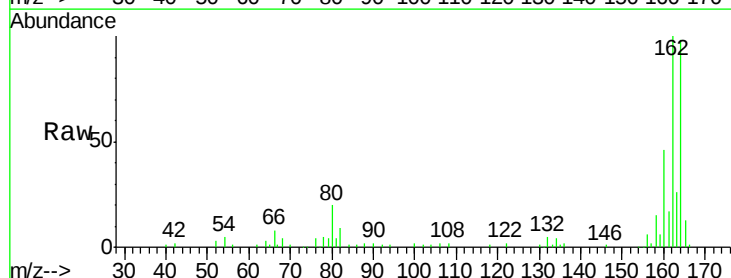
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

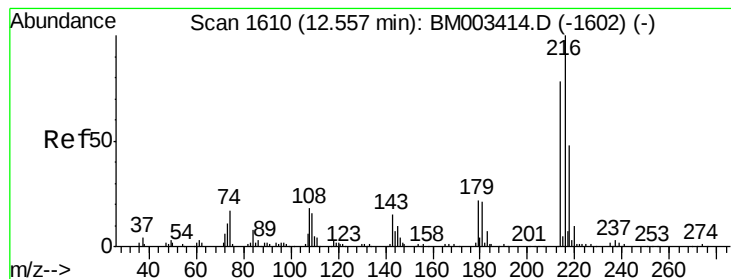
Tgt Ion:142 Resp: 266537
Ion Ratio Lower Upper
142 100
141 87.5 71.9 107.9
115 34.6 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:164 Resp: 122648
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 46.5 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.44 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

Tgt Ion:216 Resp: 123976

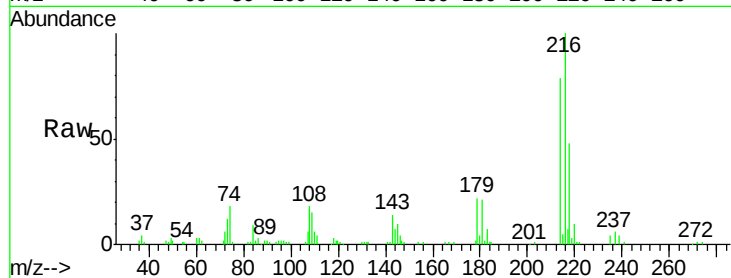
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.4 0.0 0.0#

108 21.7 0.0 0.0#

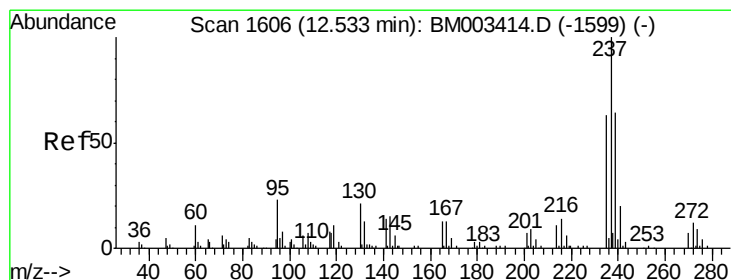
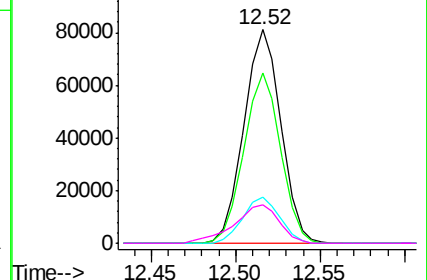
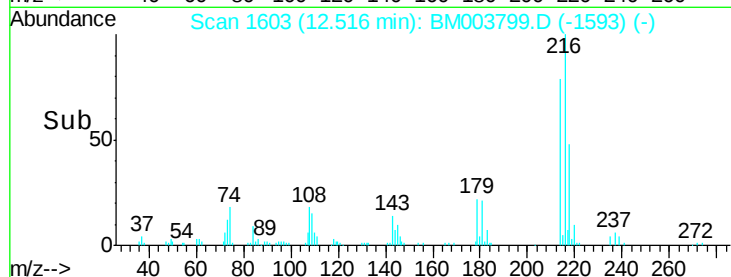


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.74 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

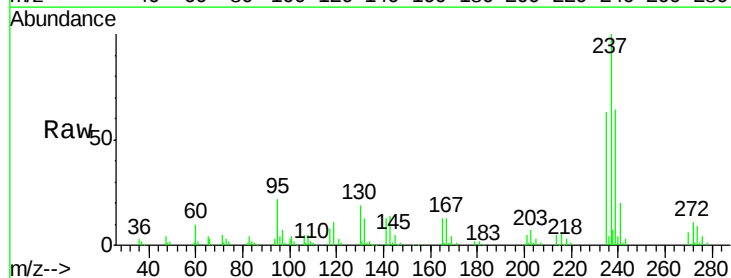
Tgt Ion:237 Resp: 129186

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

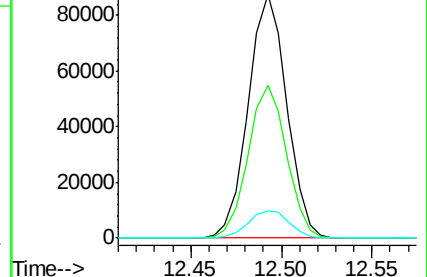
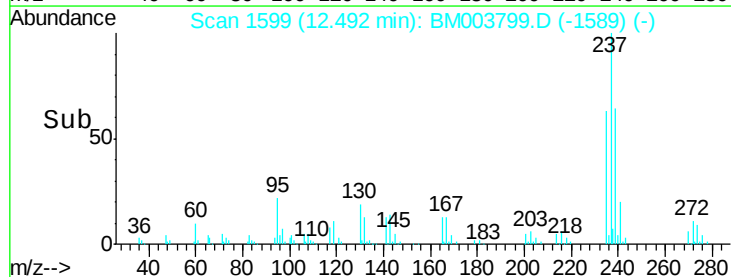
272 11.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

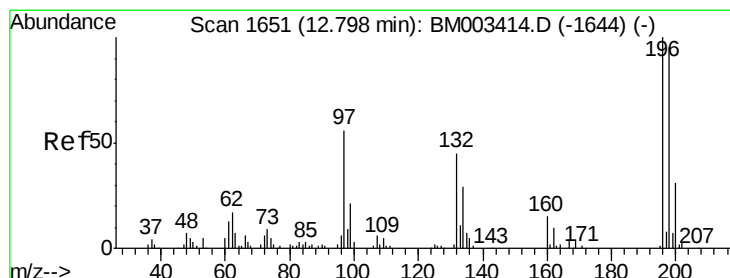
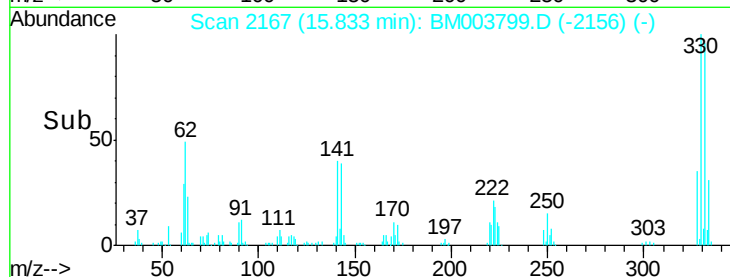
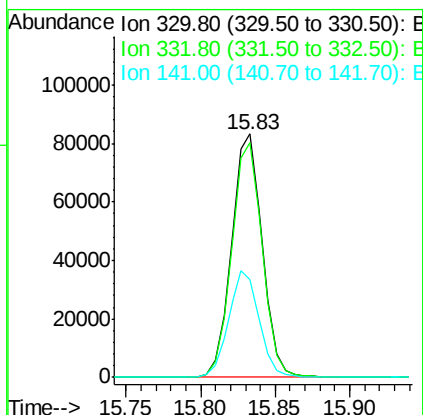
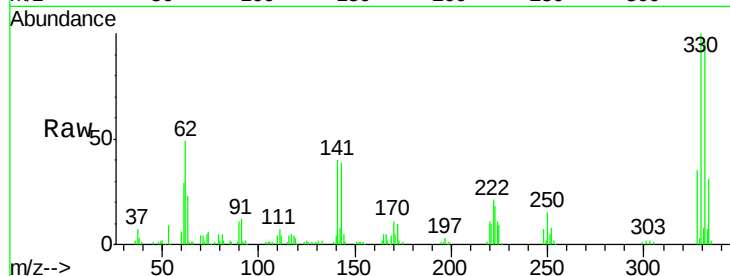




#41
 2,4,6-Tribromophenol
 Concen: 97.08 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

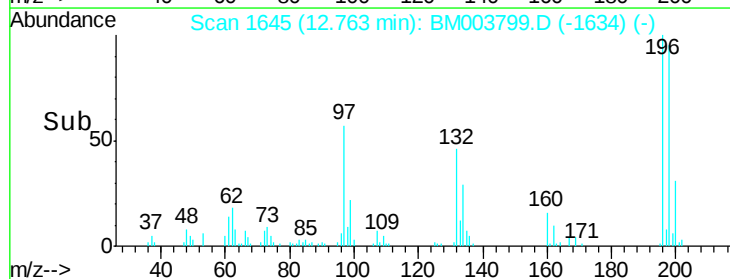
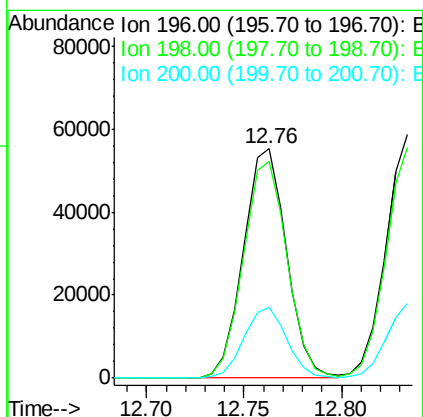
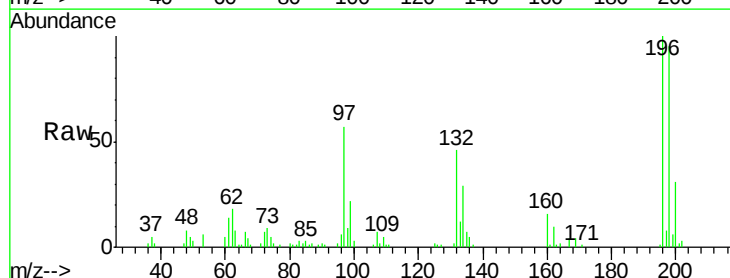
Instrument :
 BNA_M
 ClientSampled :
 L-2-4(0-2)MS

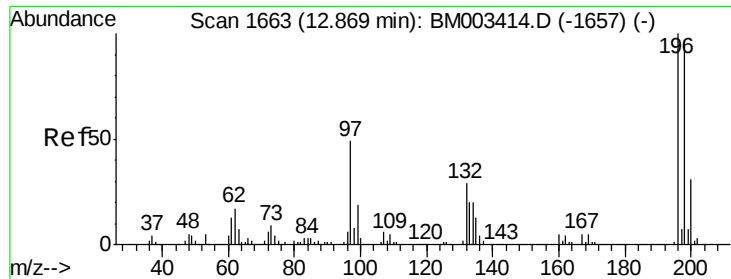
Tgt Ion:330 Resp: 118907
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 32.95 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:196 Resp: 84742
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.3 114.5
 200 31.0 25.6 38.4

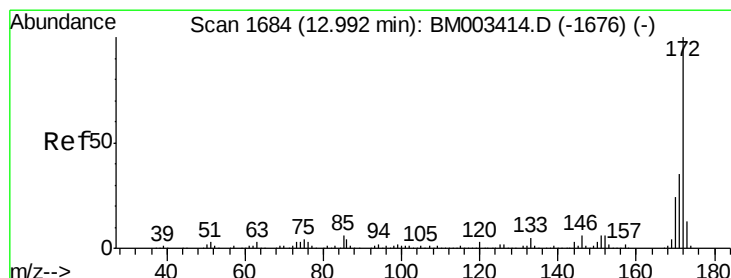
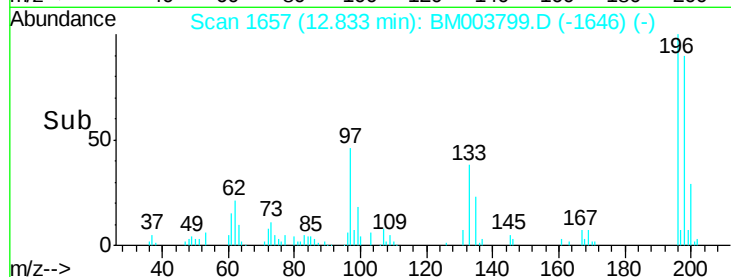
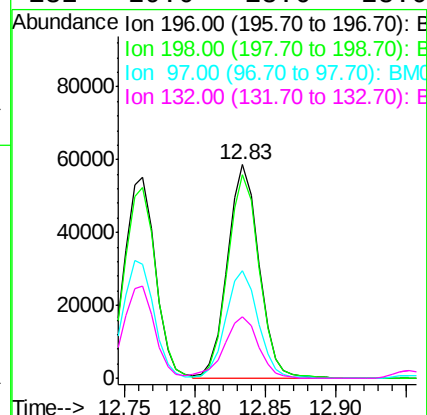
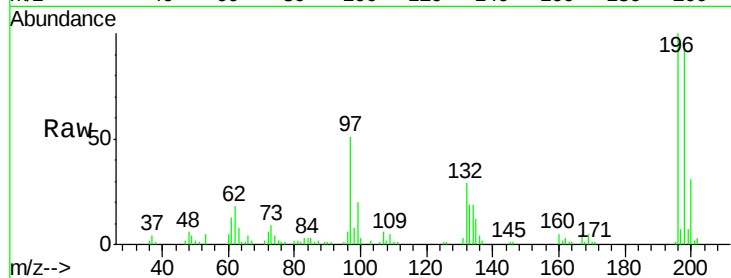




#43
 2,4,5-Trichlorophenol
 Concen: 33.90 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

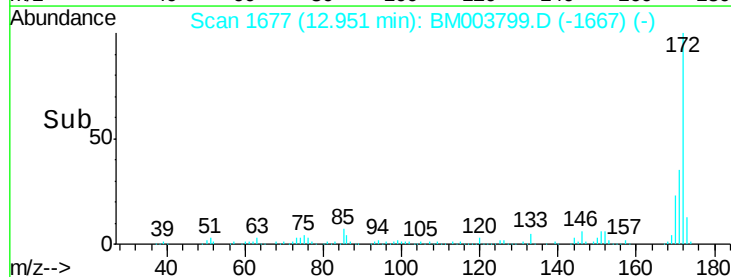
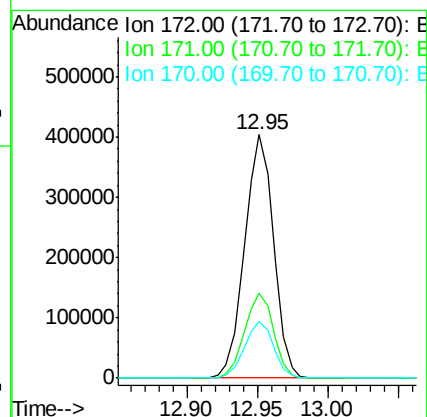
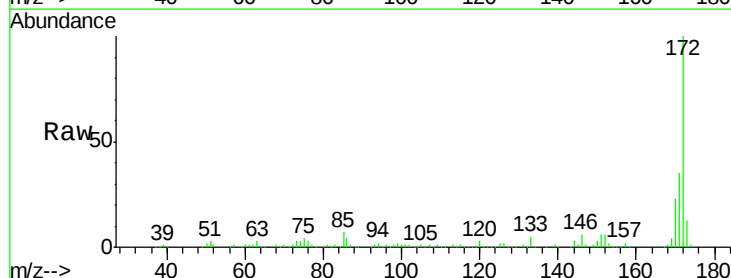
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

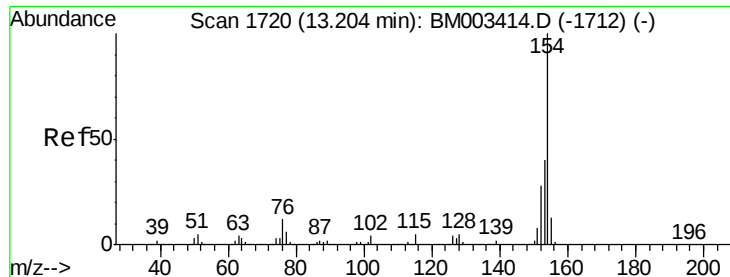
Tgt Ion:196 Resp: 91626
 Ion Ratio Lower Upper
 196 100
 198 95.0 79.4 119.0
 97 50.6 26.8 40.2#
 132 29.0 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 64.41 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:172 Resp: 579838
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.3 18.8 28.2

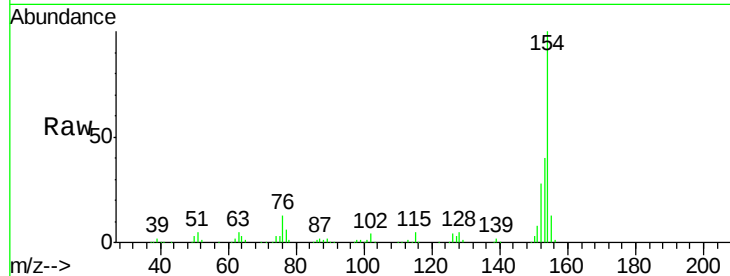




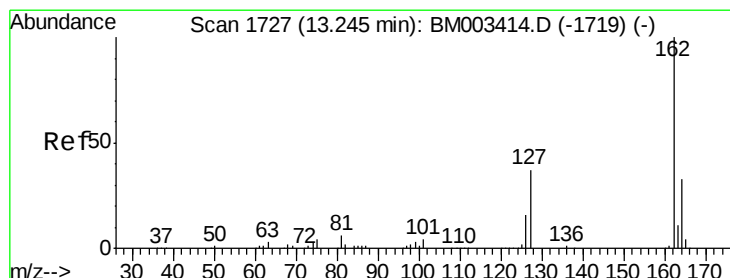
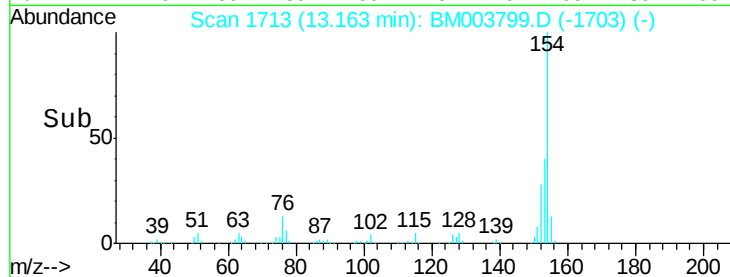
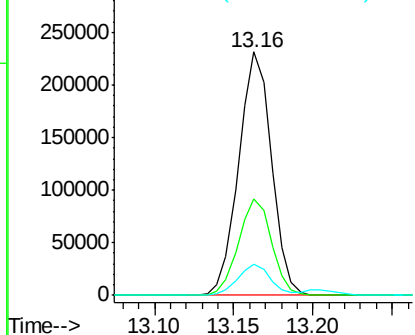
#45
 1,1'-Biphenyl
 Concen: 30.58 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	12.5	0.0	30.9

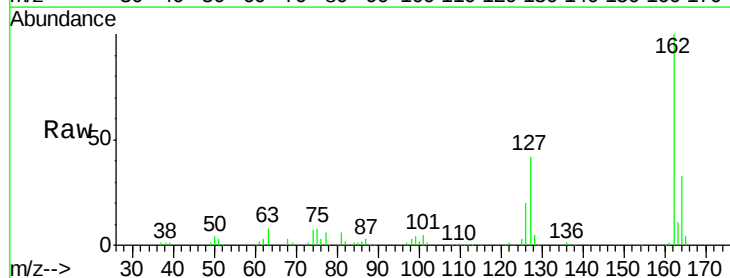


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

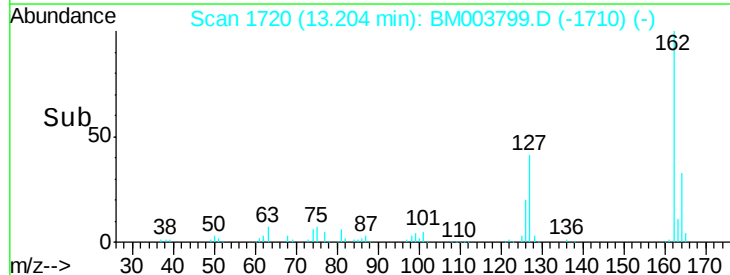
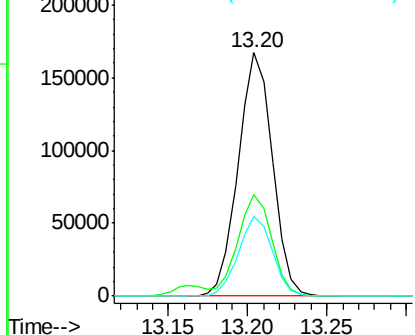


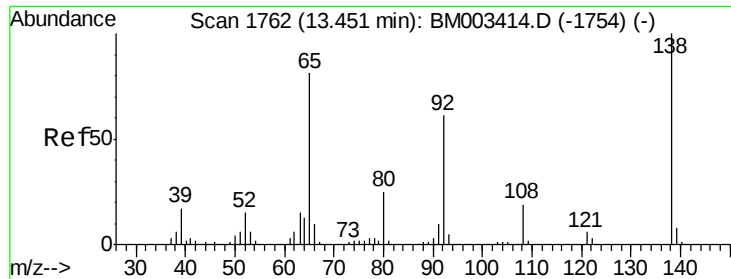
#46
 2-Chloronaphthalene
 Concen: 31.31 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.8	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

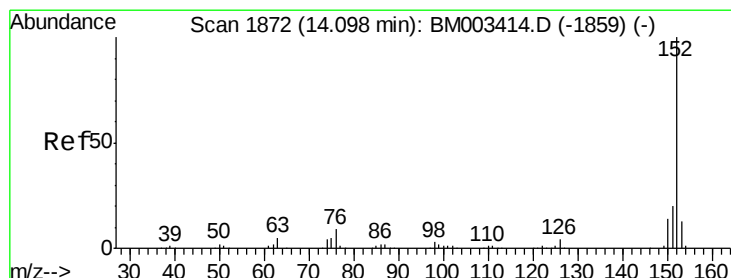
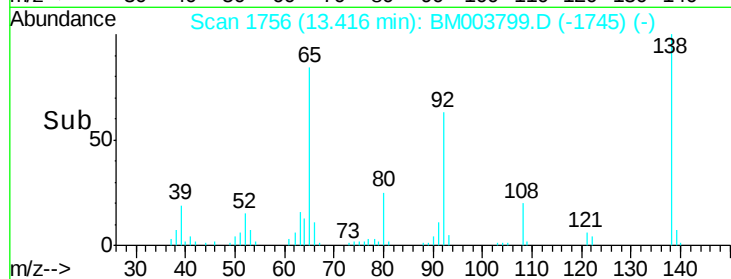
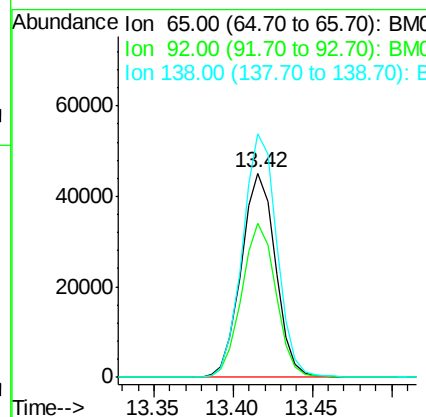
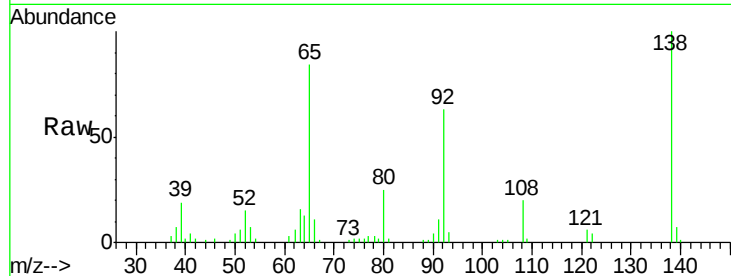




#47
2-Nitroaniline
Concen: 34.25 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

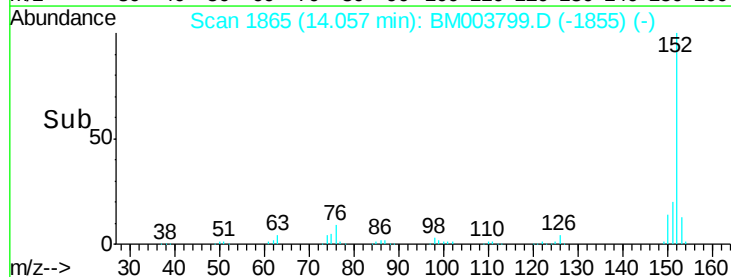
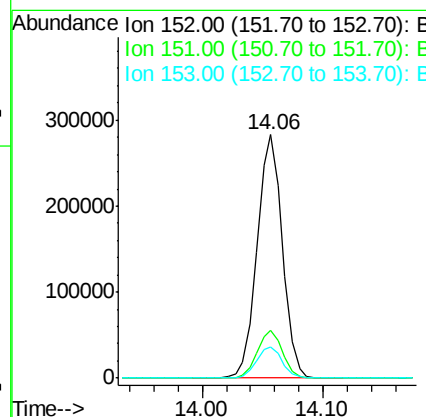
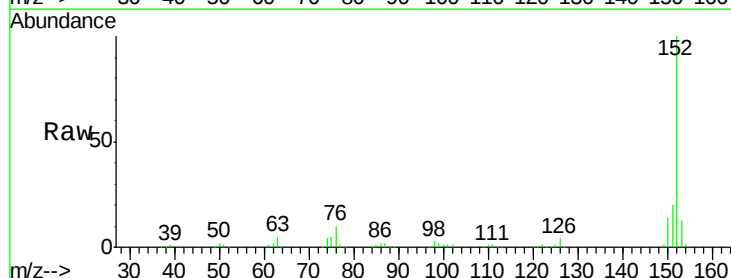
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

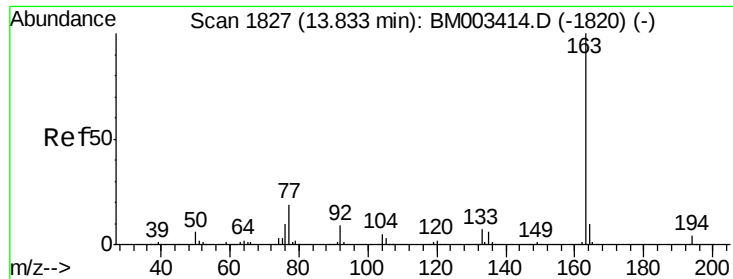
Tgt Ion: 65 Resp: 67866
Ion Ratio Lower Upper
65 100
92 75.3 59.1 88.7
138 119.0 93.9 140.9



#48
Acenaphthylene
Concen: 30.86 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion: 152 Resp: 411006
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 42.10 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

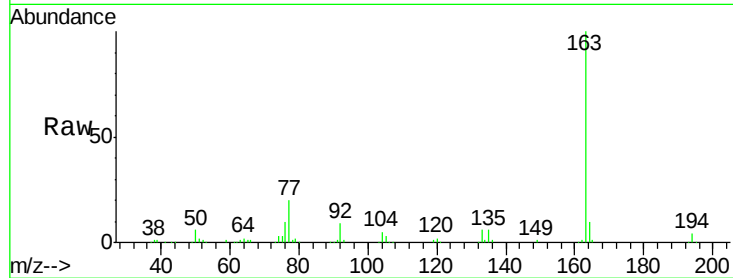
Tgt Ion:163 Resp: 425478

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

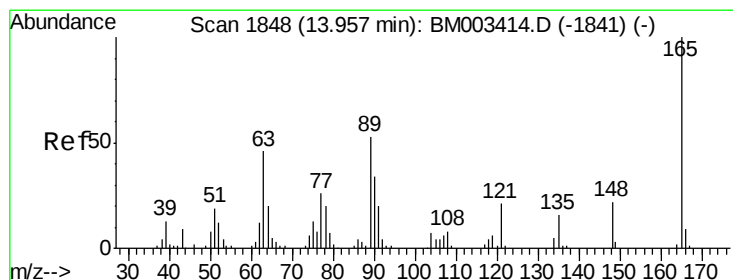
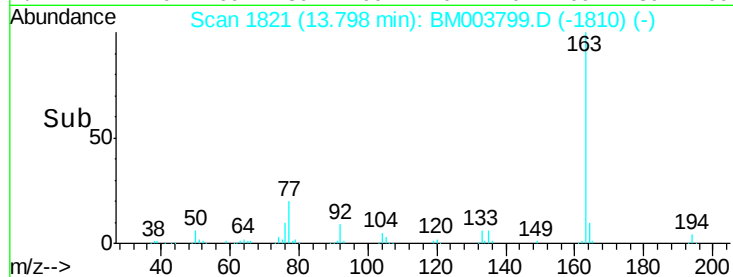
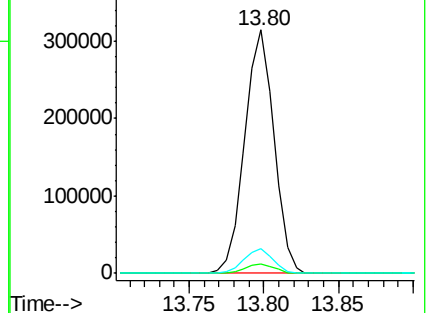
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.47 ng

RT: 13.92 min Scan# 1842

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

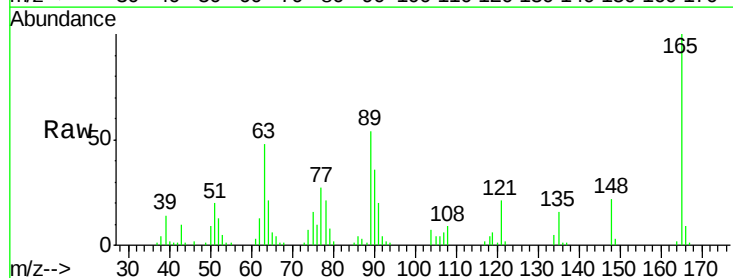
Tgt Ion:165 Resp: 68462

Ion Ratio Lower Upper

165 100

63 47.7 44.1 66.1

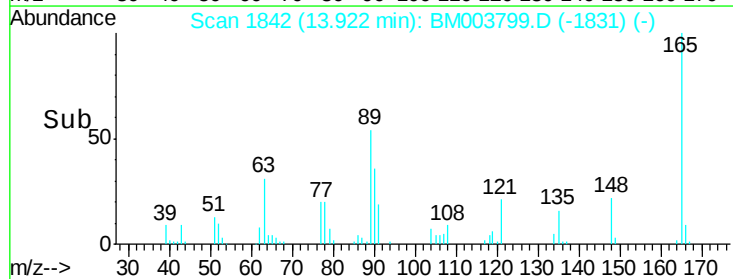
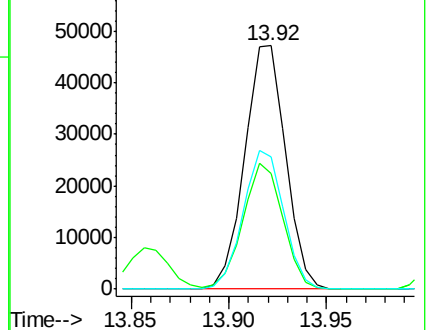
89 54.3 44.3 66.5



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: 31.12 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

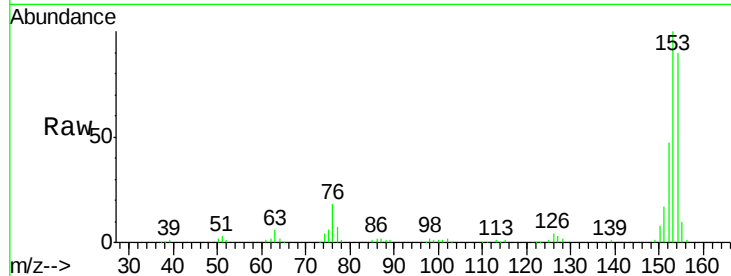
Tgt Ion:154 Resp: 240179

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

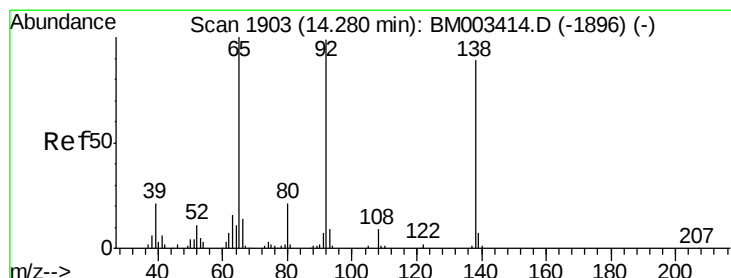
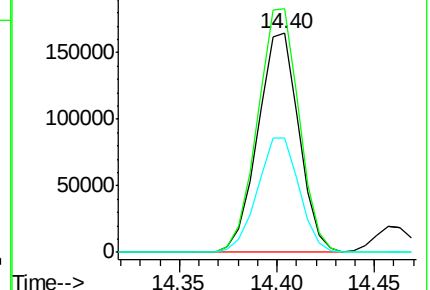
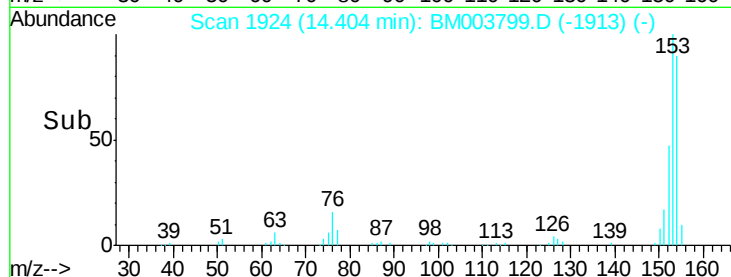
152 52.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.85 ng

RT: 14.25 min Scan# 1897

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

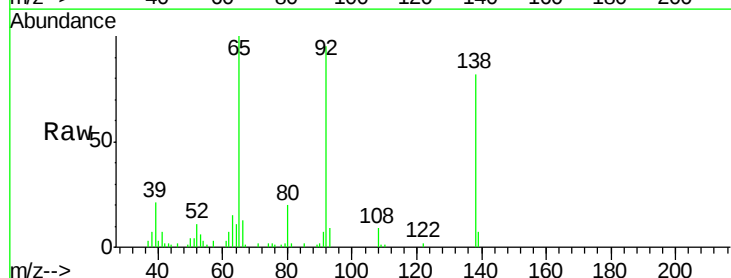
Tgt Ion:138 Resp: 55794

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

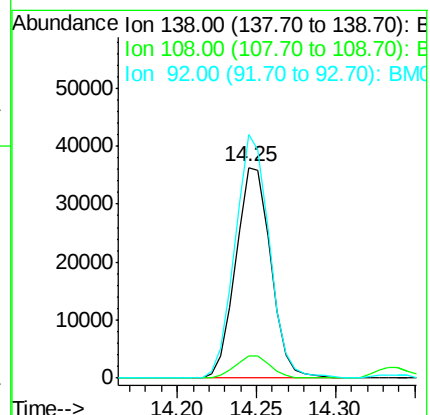
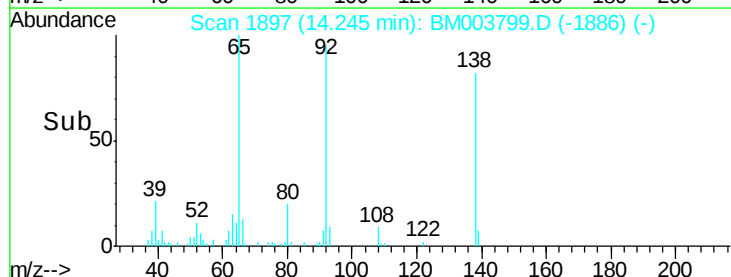
92 115.7 76.6 114.8#



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

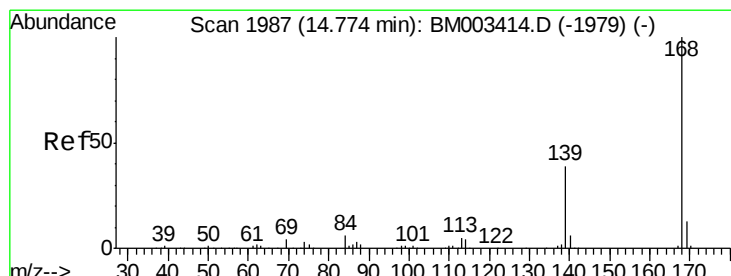
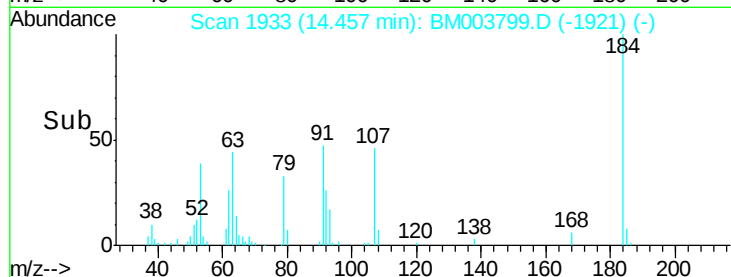
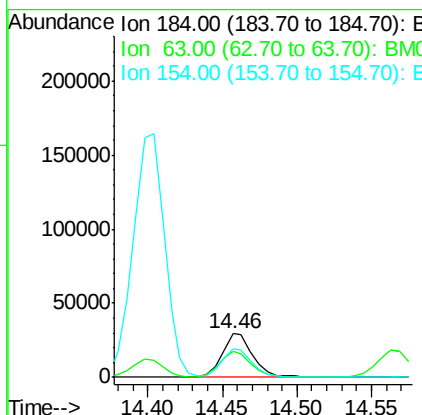
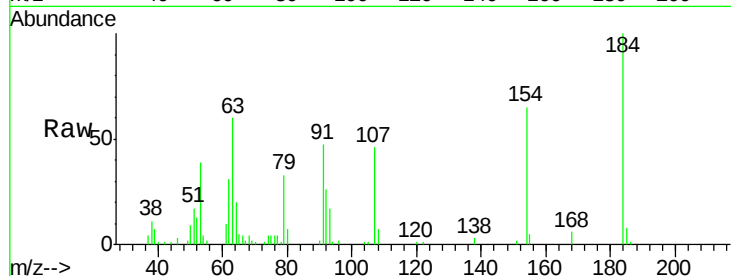




#53
2,4-Dinitrophenol
Concen: 39.74 ng
RT: 14.46 min Scan# 1933
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

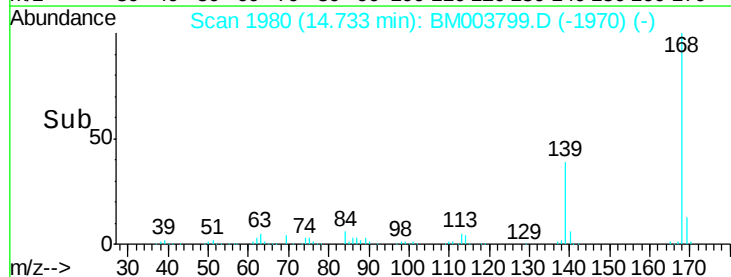
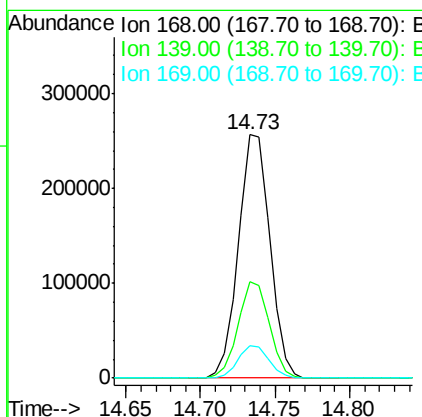
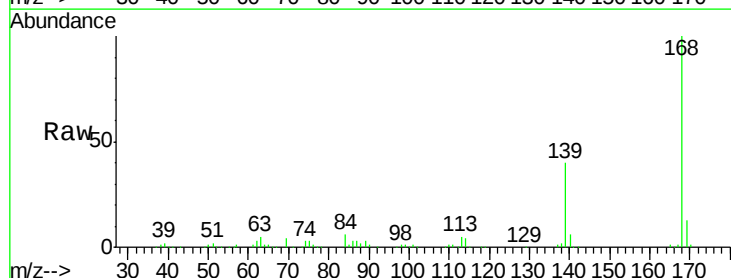
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tgt Ion:184 Resp: 42899
Ion Ratio Lower Upper
184 100
63 60.2 69.2 103.8#
154 64.9 53.3 79.9



#54
Dibenzofuran
Concen: 33.80 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:168 Resp: 376787
Ion Ratio Lower Upper
168 100
139 39.5 27.3 40.9
169 13.2 10.6 16.0

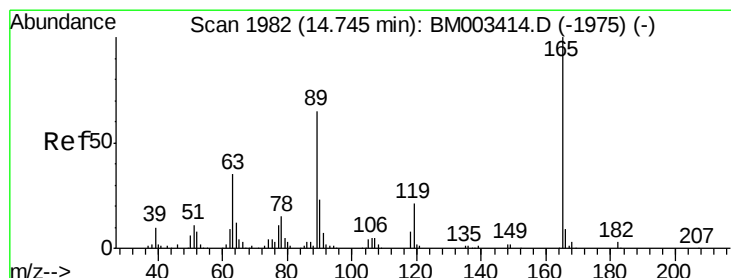
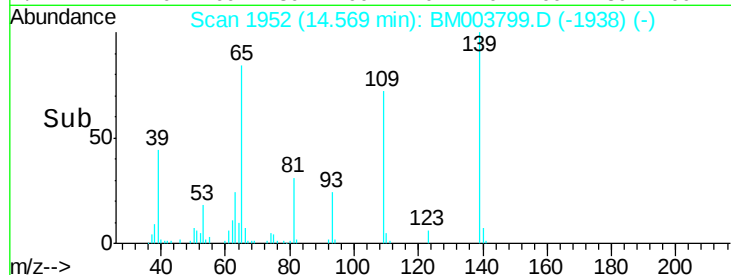
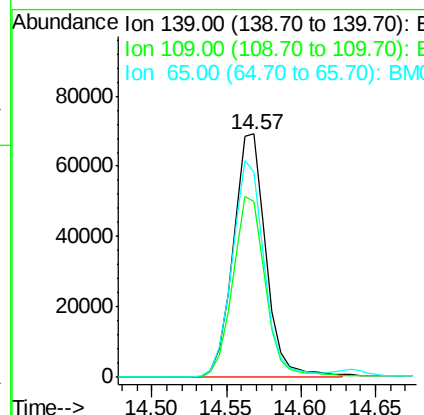
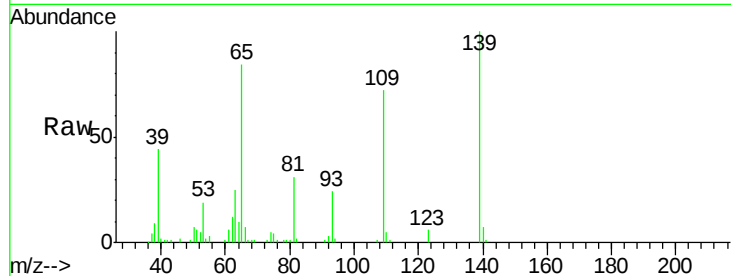




#55
4-Nitrophenol
Concen: 59.80 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

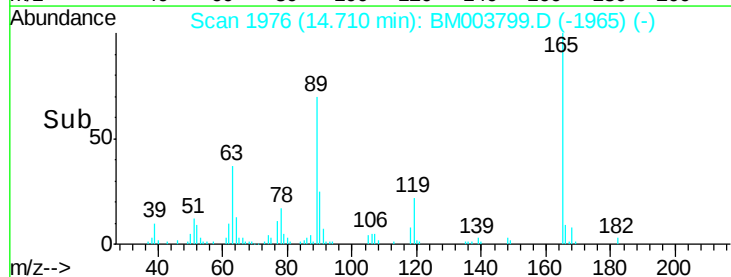
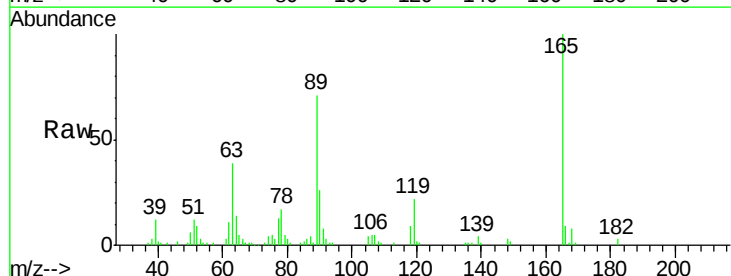
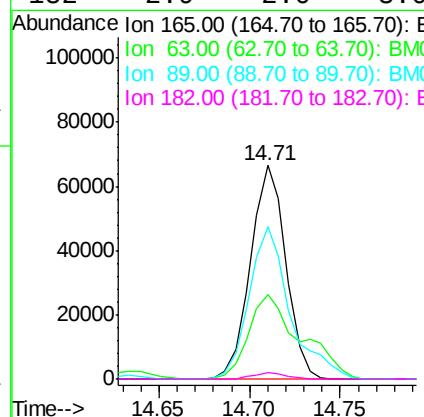
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

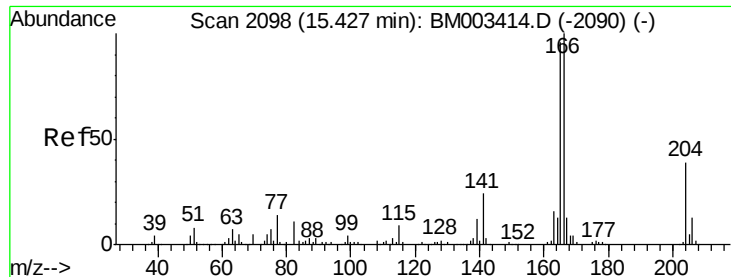
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	37.7	77.7
65	84.5	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 32.90 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.4	52.4	78.6#
89	71.0	72.4	108.6#
182	2.9	2.0	3.0

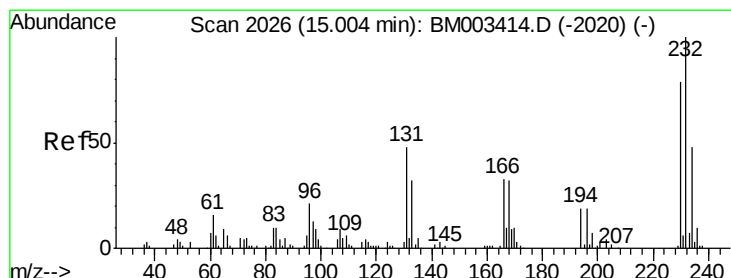
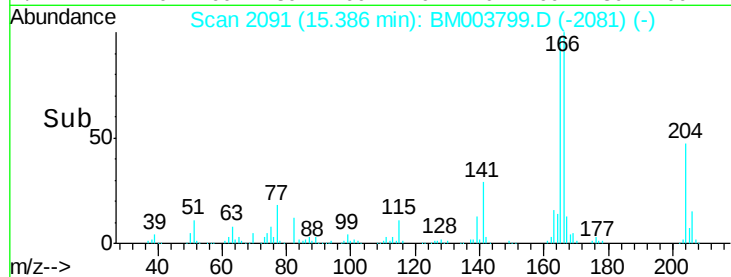
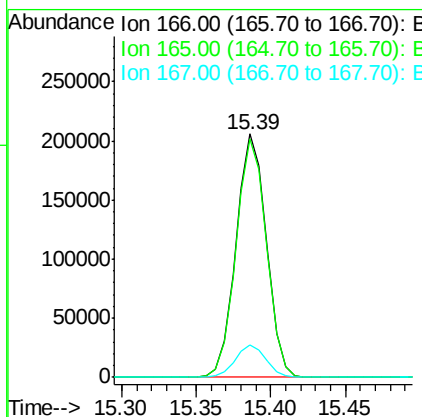
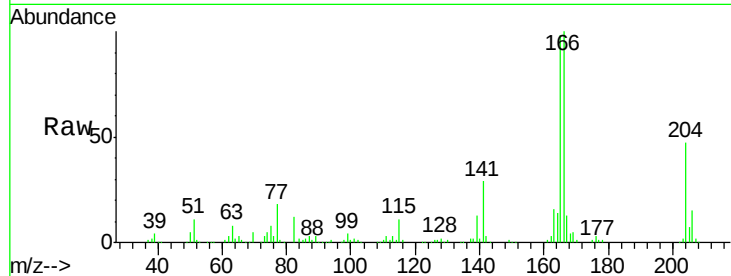




#57
Fluorene
 Concen: 31.47 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

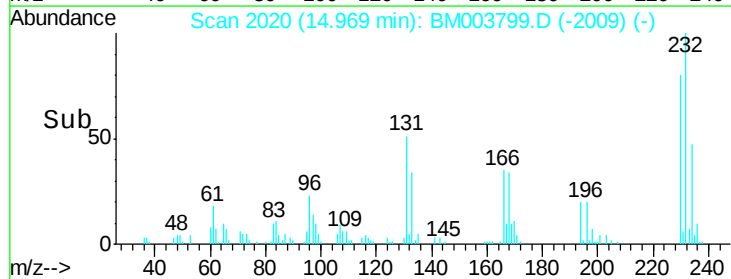
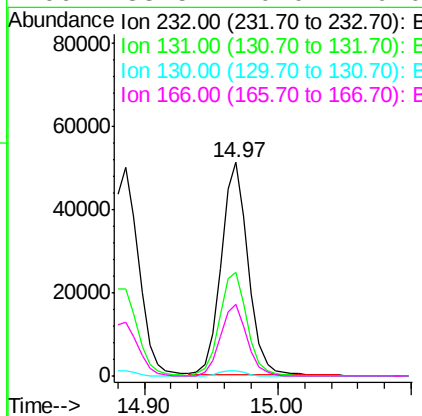
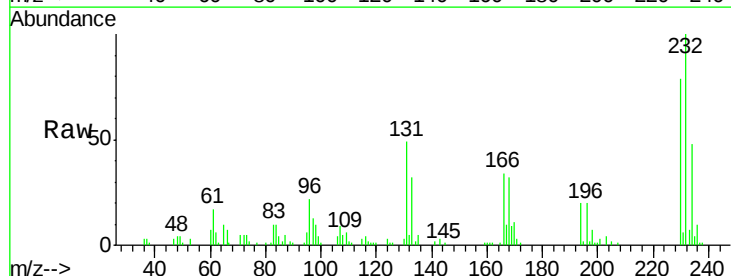
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion:166 Resp: 290791
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.3 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.63 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:232 Resp: 71951
 Ion Ratio Lower Upper
 232 100
 131 50.4 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.5 0.0 0.0#

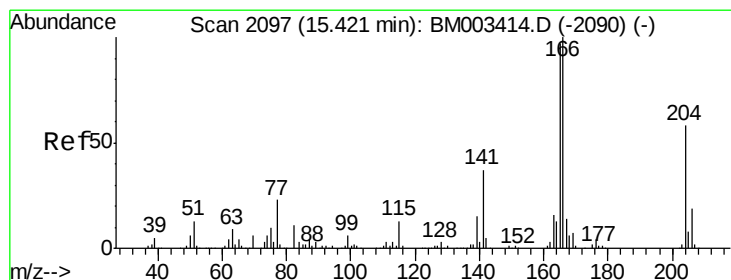
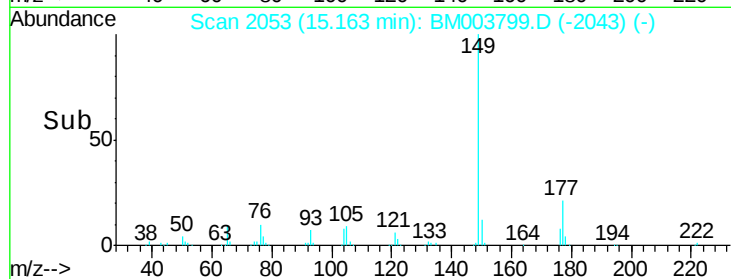
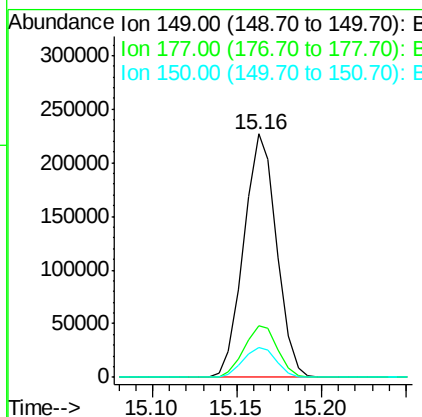
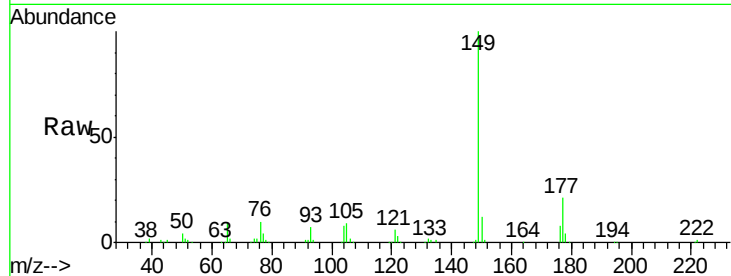




#59
Diethylphthalate
Concen: 30.92 ng
RT: 15.16 min Scan# 2053
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

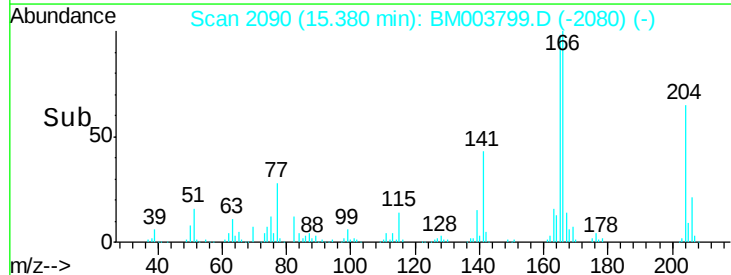
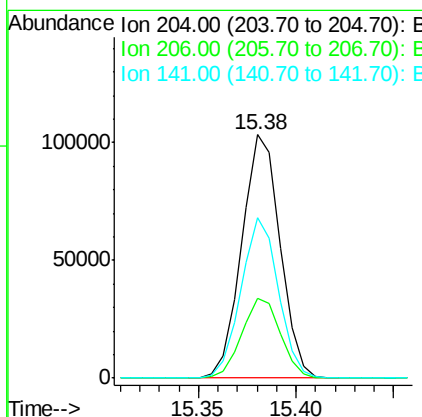
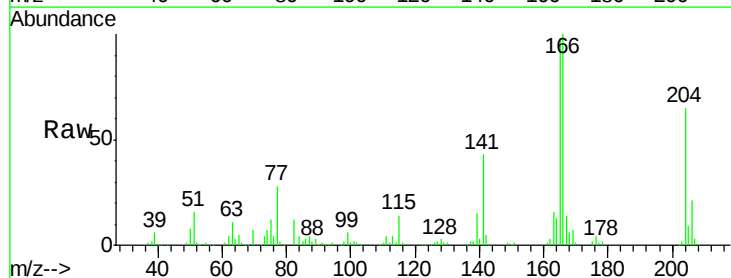
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

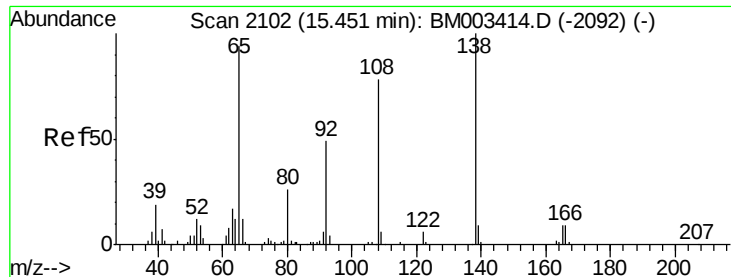
Tgt Ion:149 Resp: 306810
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 30.11 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:204 Resp: 140710
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 65.8 45.2 67.8

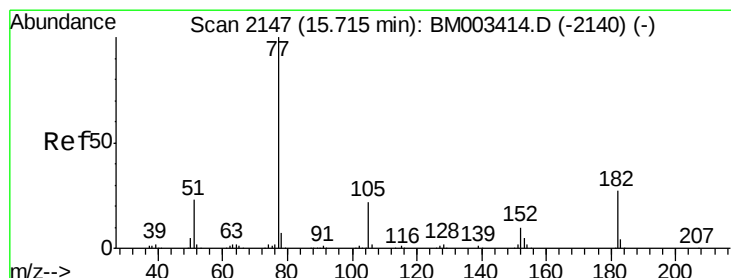
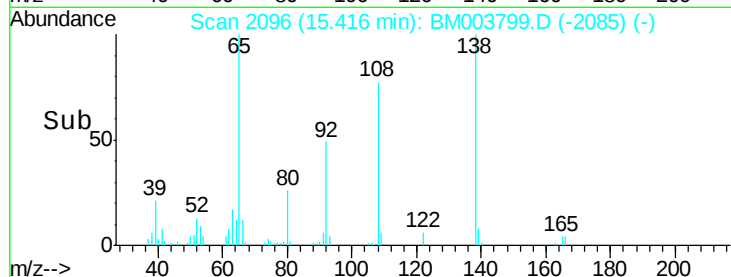
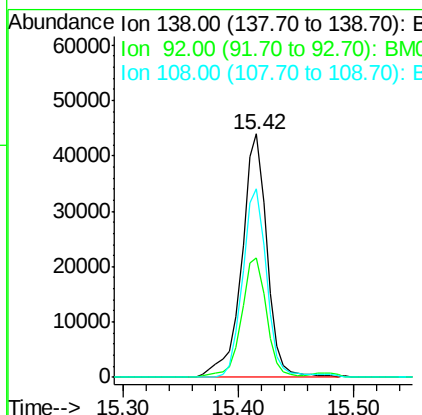
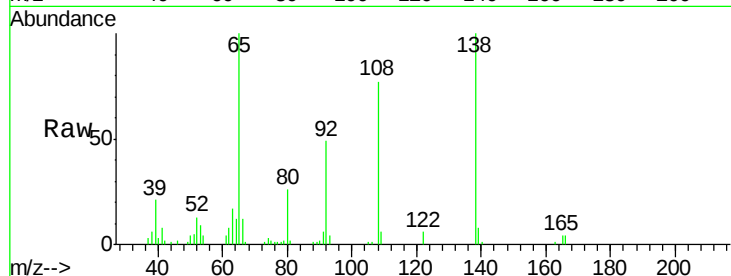




#61
4-Nitroaniline
Concen: 30.30 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

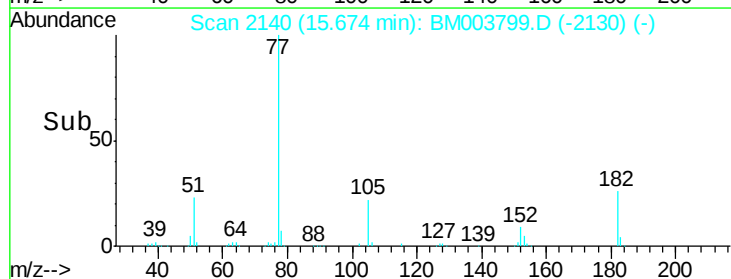
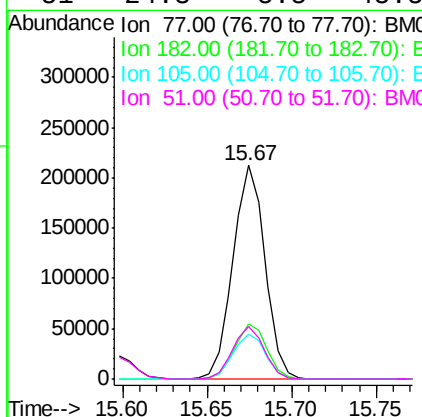
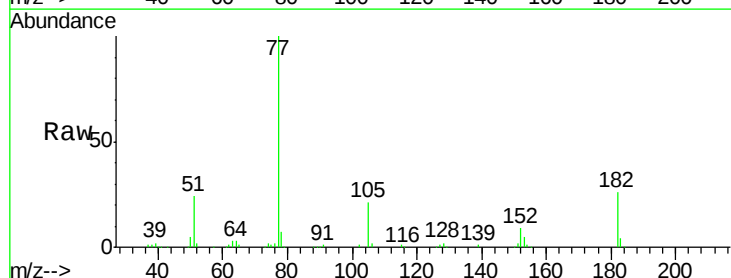
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tgt Ion: 138 Resp: 66780
Ion Ratio Lower Upper
138 100
92 49.1 16.7 56.7
108 77.5 37.6 77.6



#62
Azobenzene
Concen: 35.96 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion: 77 Resp: 279694
Ion Ratio Lower Upper
77 100
182 25.5 6.5 46.5
105 21.2 3.8 43.8
51 24.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.09 min Scan# 2380

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

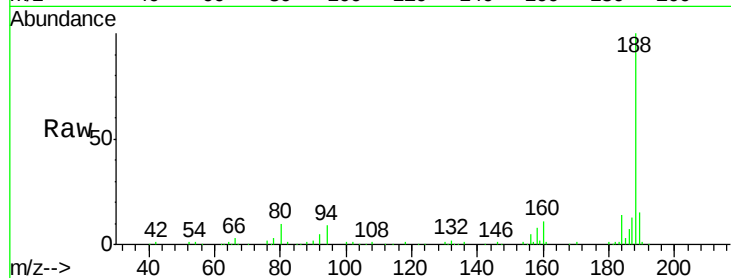
Tgt Ion:188 Resp: 240757

Ion Ratio Lower Upper

188 100

94 9.5 8.7 13.1

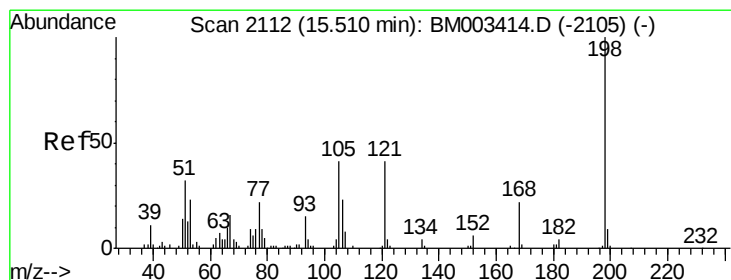
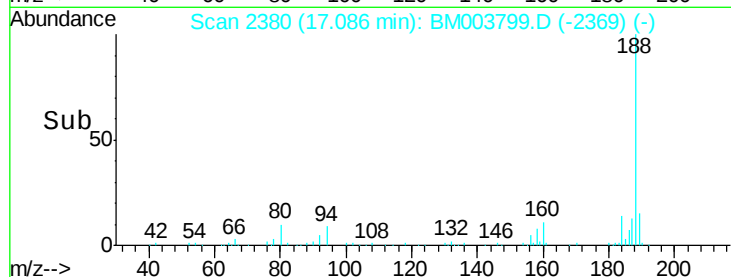
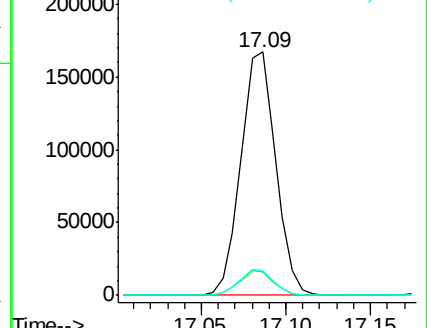
80 10.2 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 27.71 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

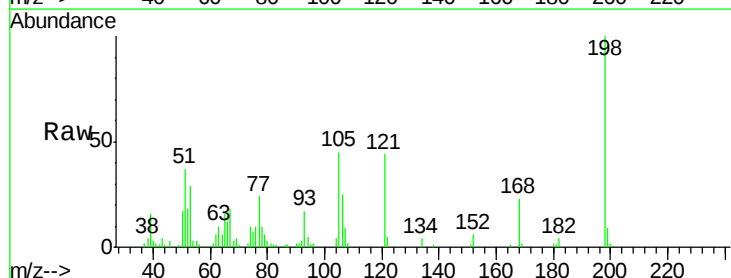
Tgt Ion:198 Resp: 40253

Ion Ratio Lower Upper

198 100

51 37.1 28.8 68.8

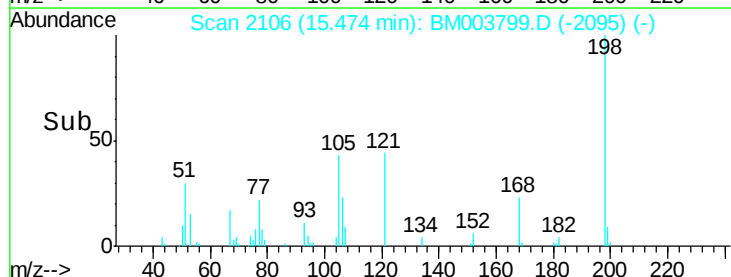
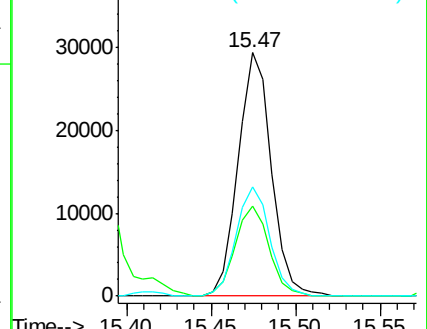
105 45.0 30.5 70.5

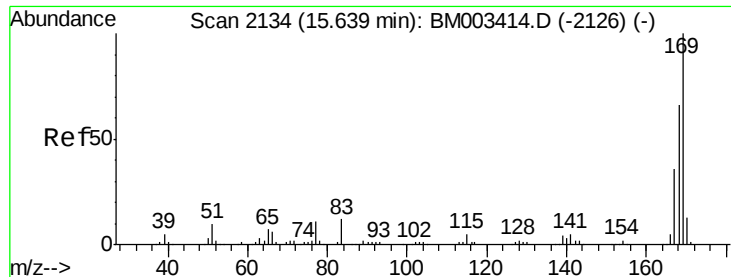


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

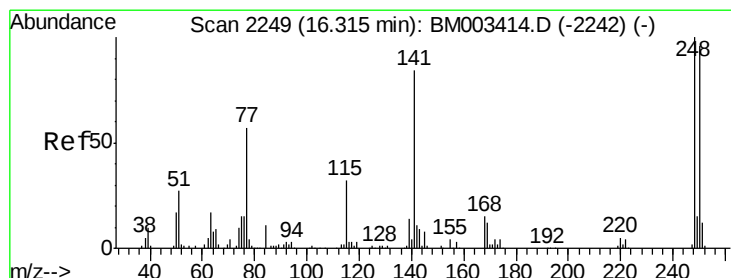
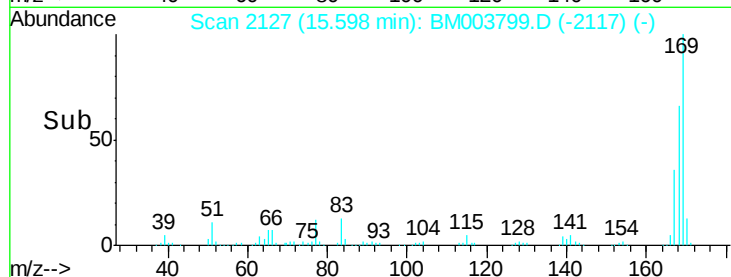
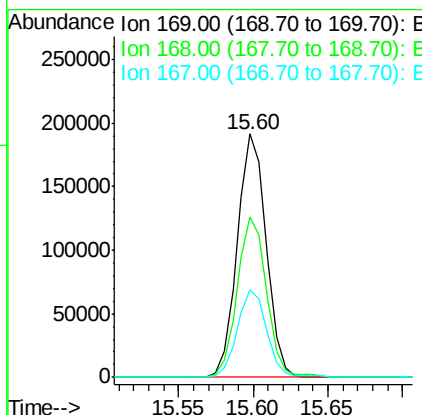
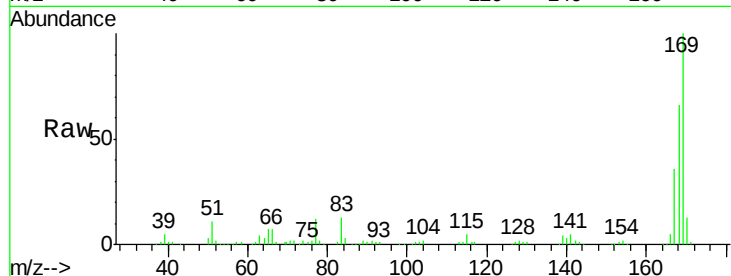




#65
 n-Nitrosodiphenylamine
 Concen: 33.78 ng
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

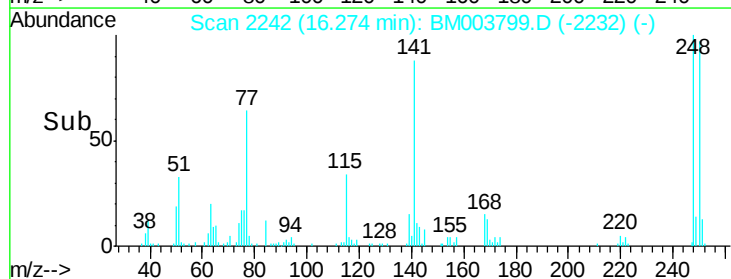
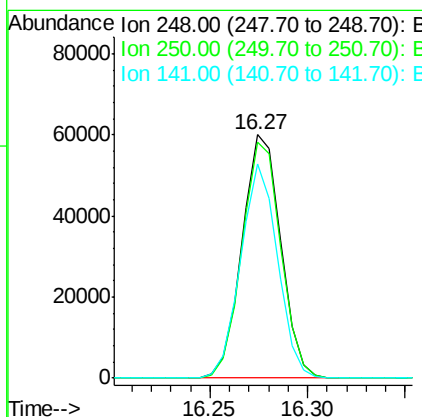
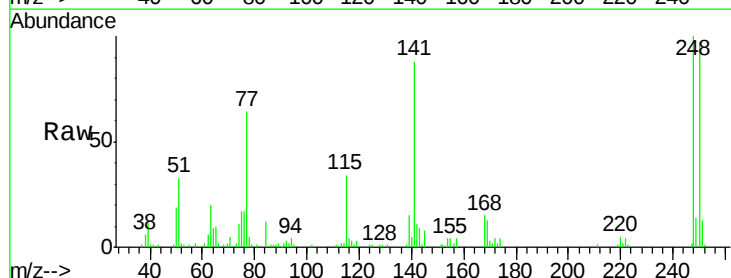
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

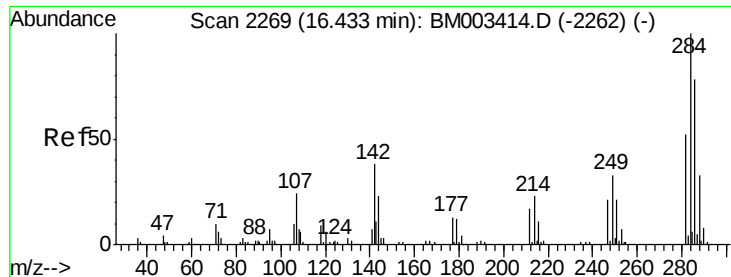
Tgt Ion:169 Resp: 257120
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 31.80 ng
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:248 Resp: 82550
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 88.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 31.81 ng

RT: 16.39 min Scan# 2262

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

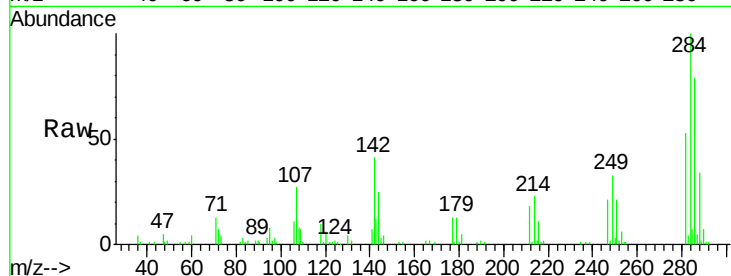
Tgt Ion:284 Resp: 88708

Ion Ratio Lower Upper

284 100

142 41.2 20.4 30.6#

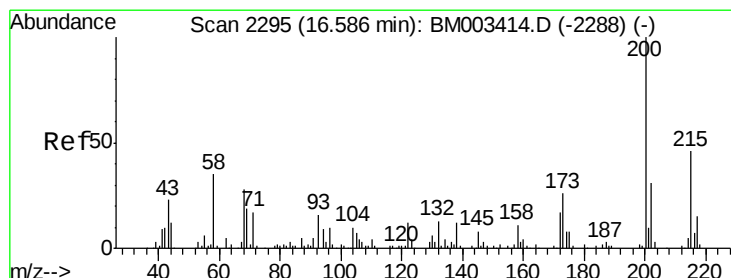
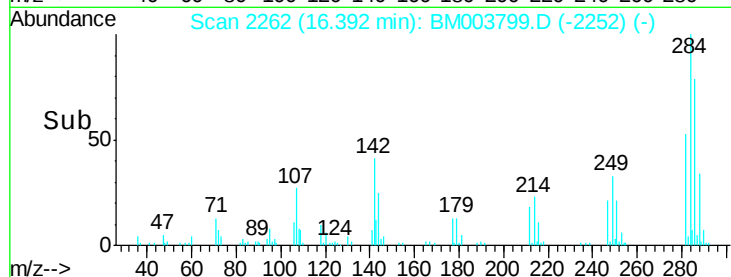
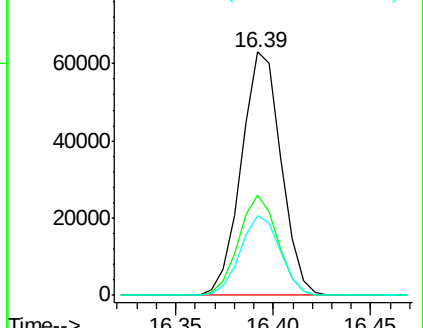
249 33.0 23.8 35.6



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: 33.82 ng

RT: 16.55 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

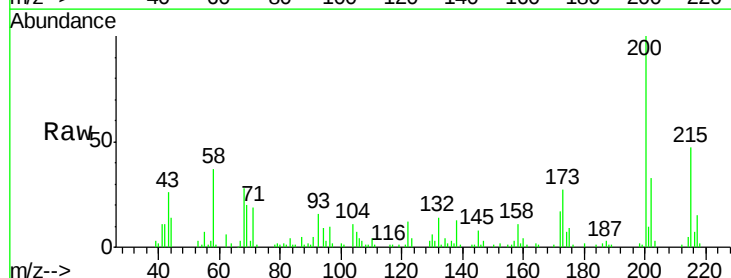
Tgt Ion:200 Resp: 80298

Ion Ratio Lower Upper

200 100

173 26.9 4.8 44.8

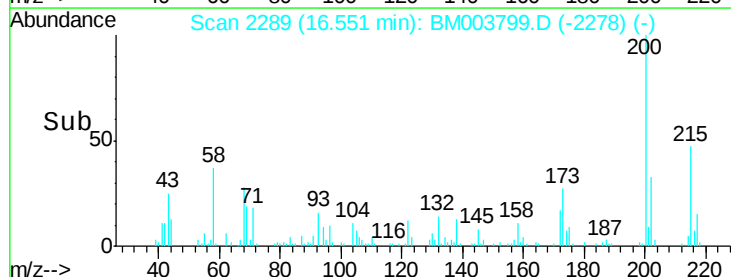
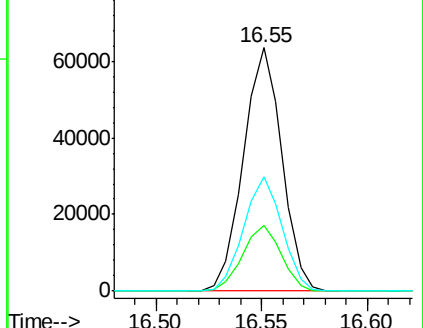
215 46.9 26.9 66.9



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

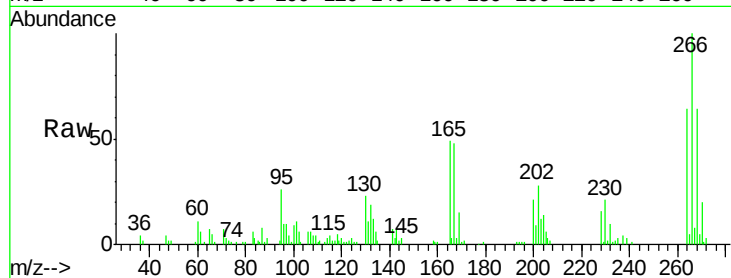




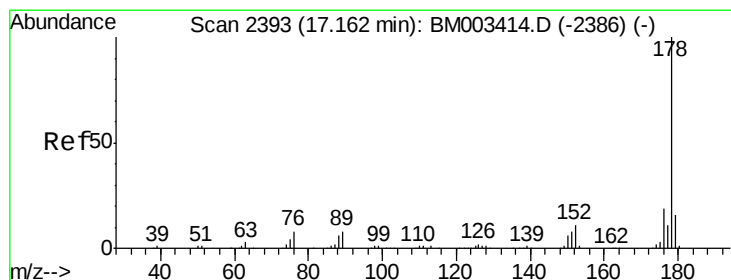
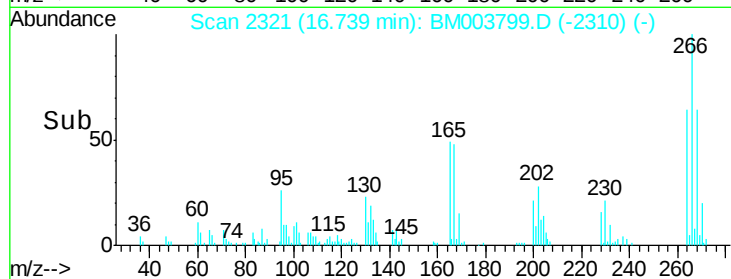
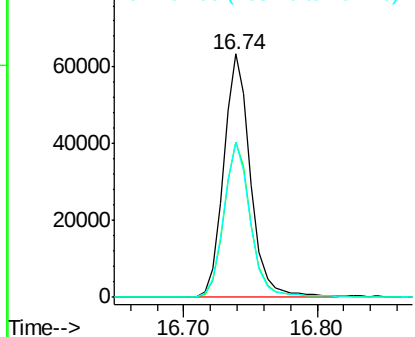
#69
 Pentachlorophenol
 Concen: 56.33 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.03 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion:266 Resp: 89679
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.0 78.0
 264 64.0 49.0 73.4

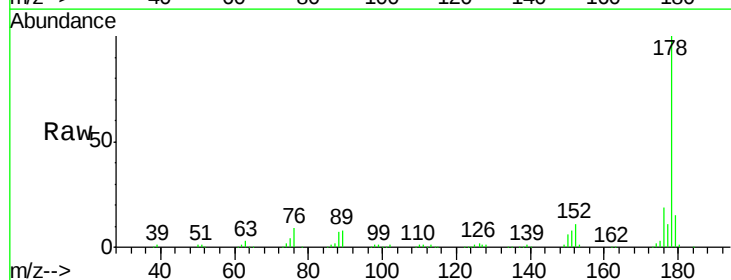


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

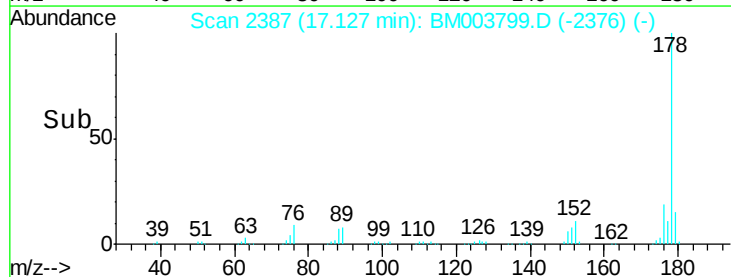
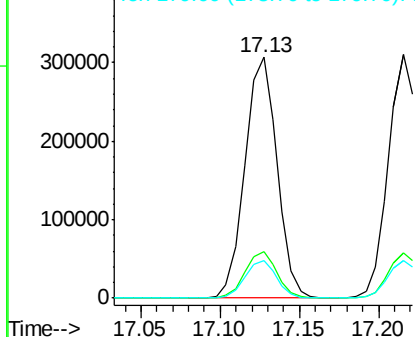


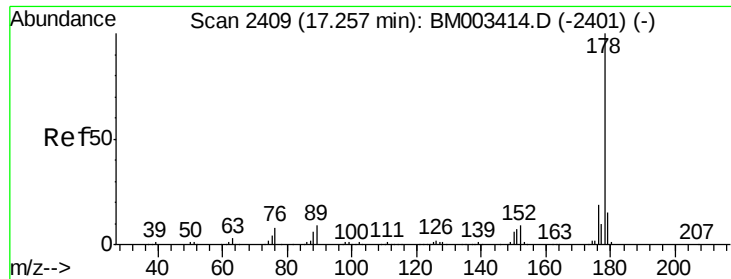
#70
 Phenanthrene
 Concen: 31.87 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:178 Resp: 430596
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.4 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

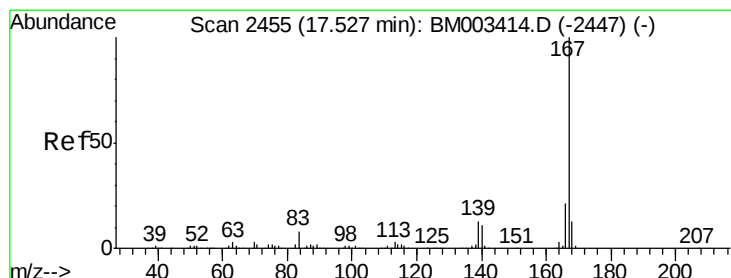
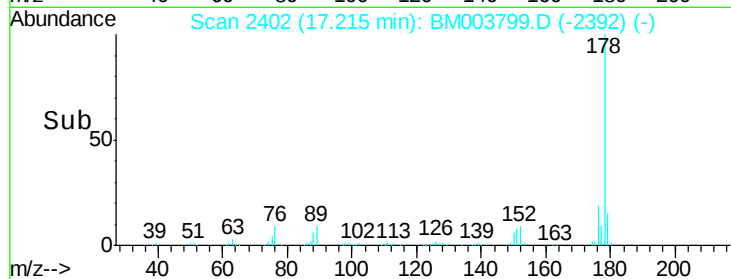
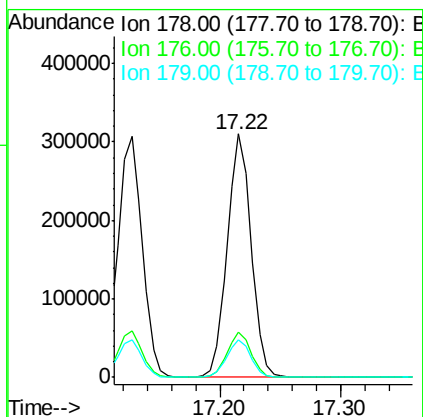
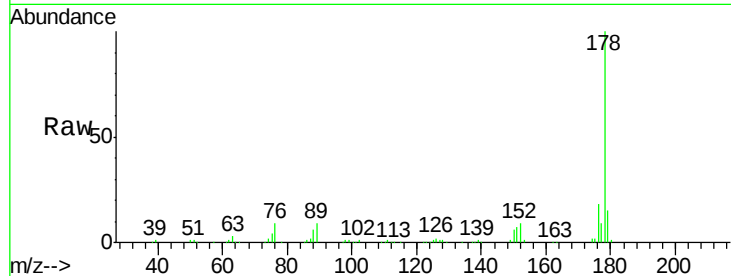




#71
 Anthracene
 Concen: 31.92 ng
 RT: 17.22 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

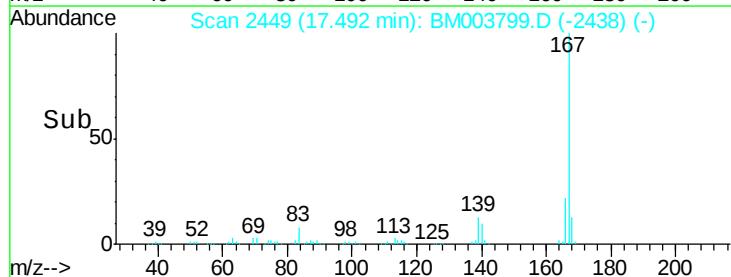
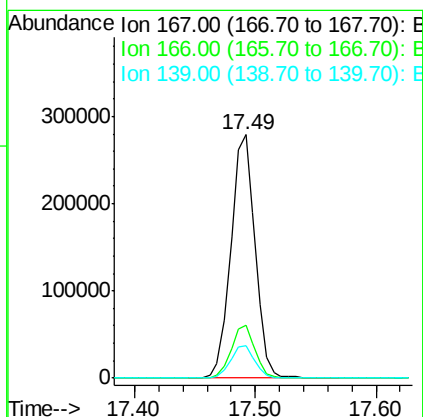
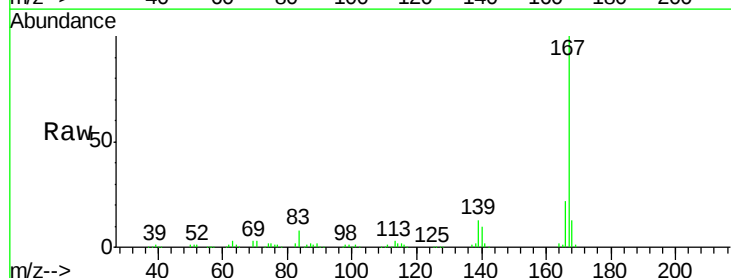
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

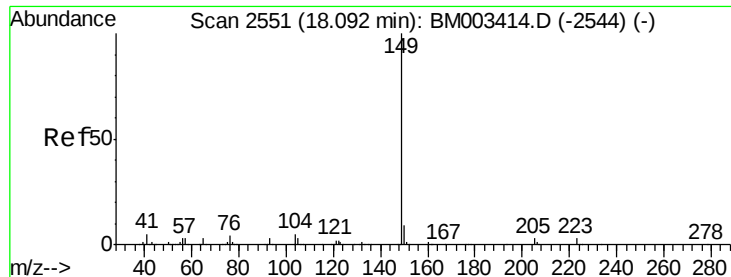
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0



#72
 Carbazole
 Concen: 33.35 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.4	10.8	16.2

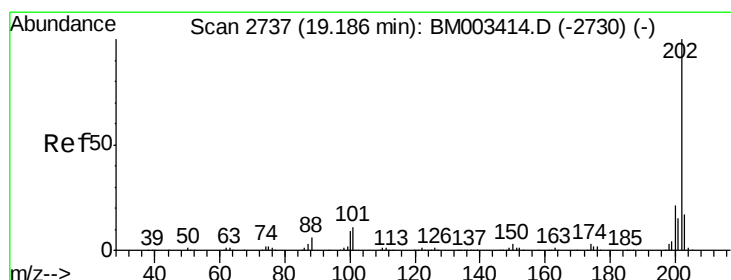
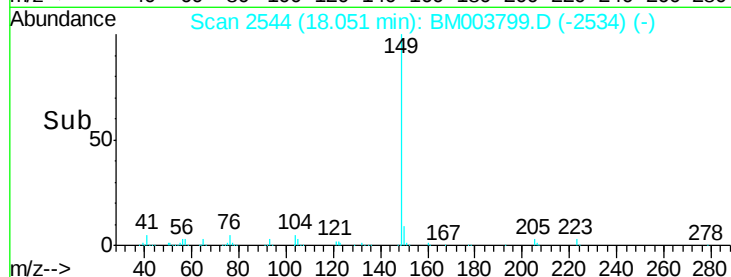
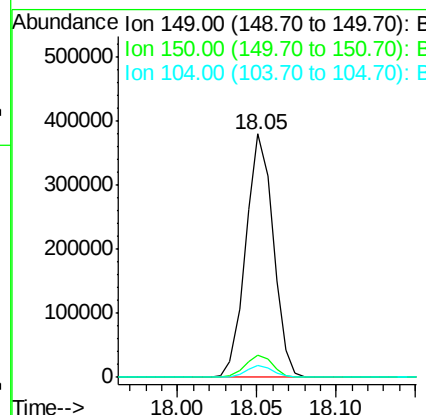
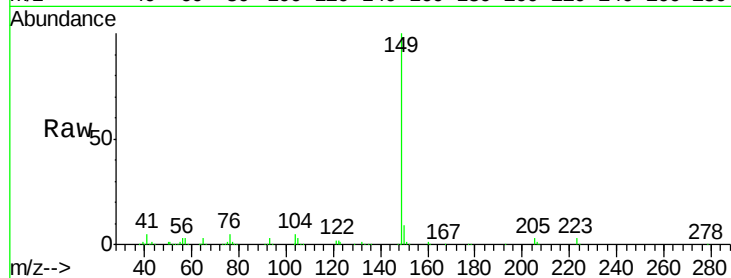




#73
Di-n-butylphthalate
Concen: 33.46 ng
RT: 18.05 min Scan# 2544
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

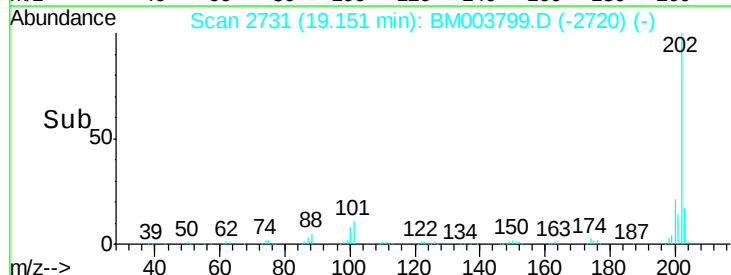
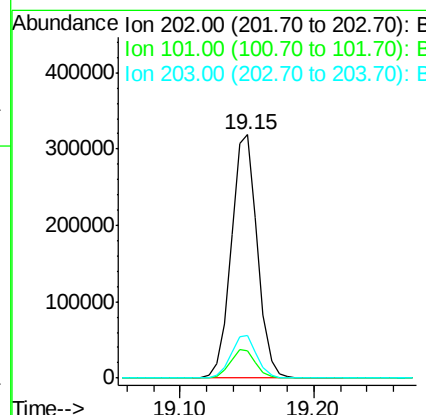
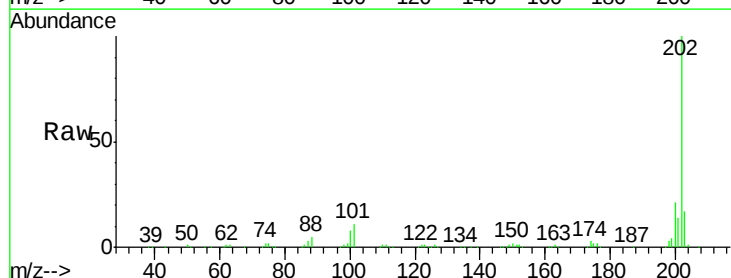
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

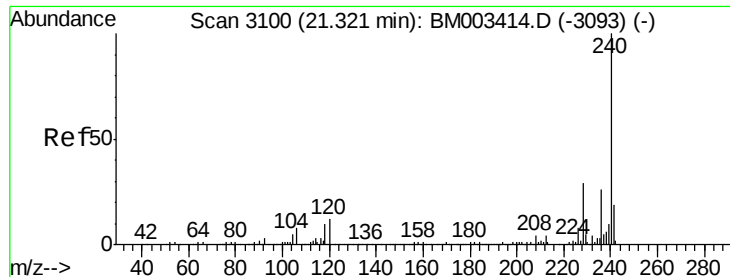
Tgt Ion:149 Resp: 457418
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 31.18 ng
RT: 19.15 min Scan# 2731
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:202 Resp: 434475
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

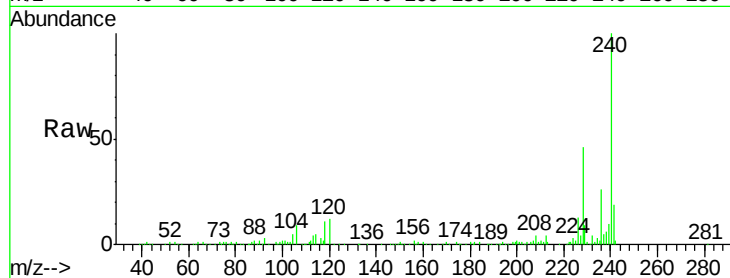
Tgt Ion:240 Resp: 211643

Ion Ratio Lower Upper

240 100

120 12.4 8.2 12.2#

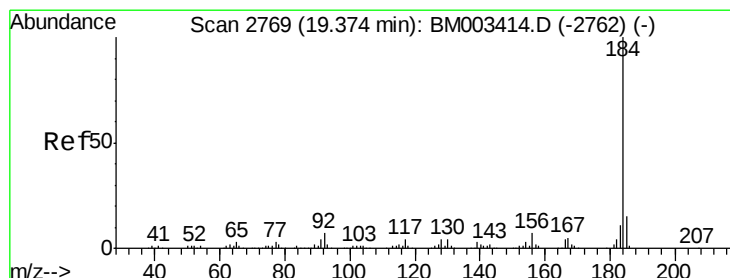
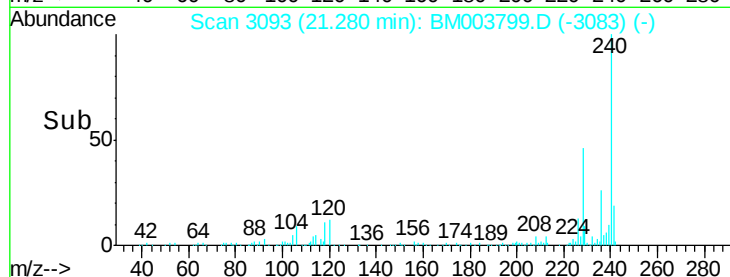
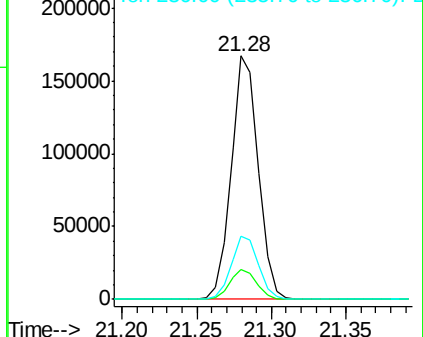
236 26.2 20.0 30.0



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: 18.84 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

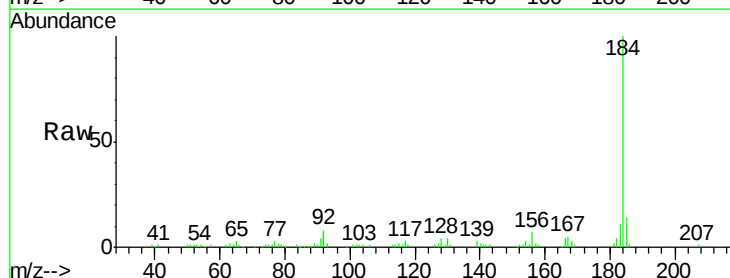
Tgt Ion:184 Resp: 127761

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

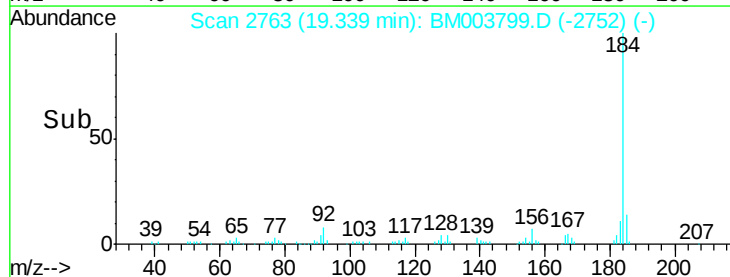
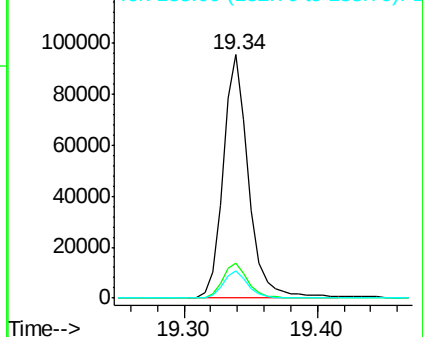
183 11.1 8.9 13.3

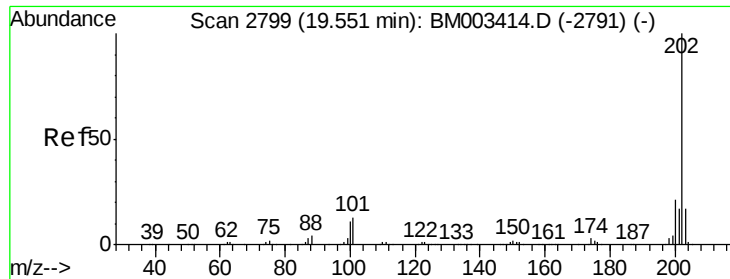


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

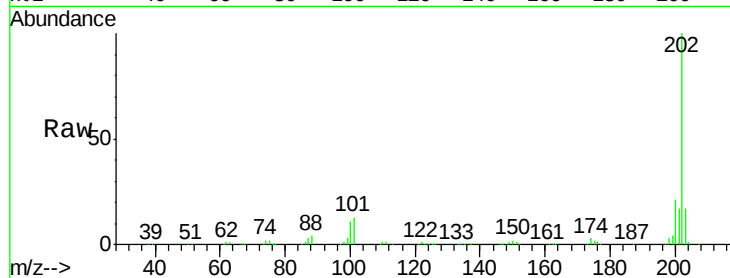




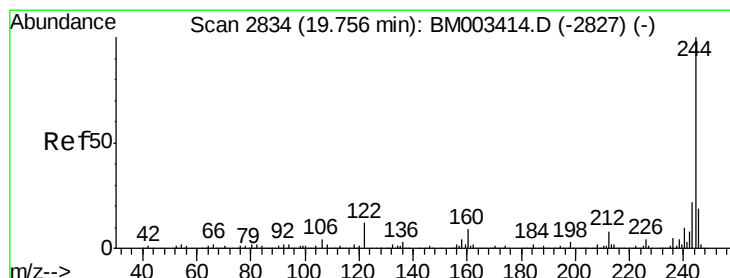
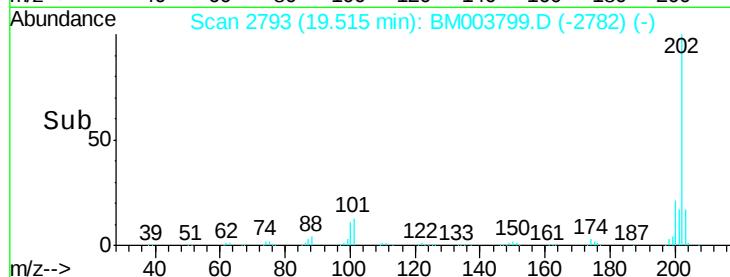
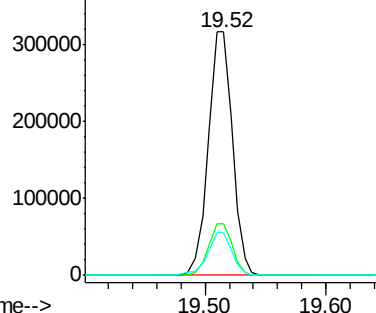
#77
 Pyrene
 Concen: 29.75 ng
 RT: 19.52 min Scan# 2793
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.3	14.1	21.1

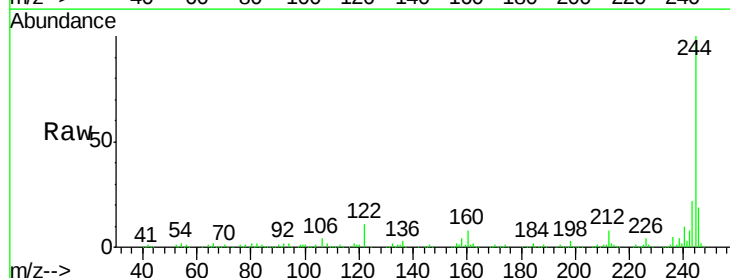


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

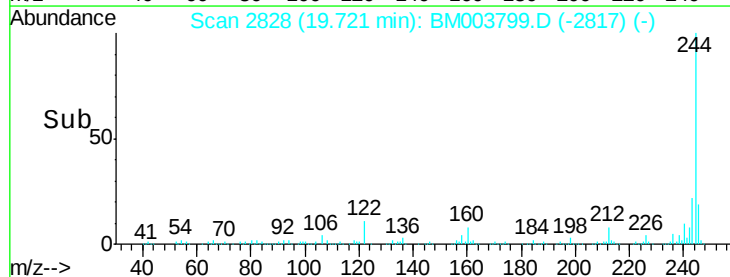
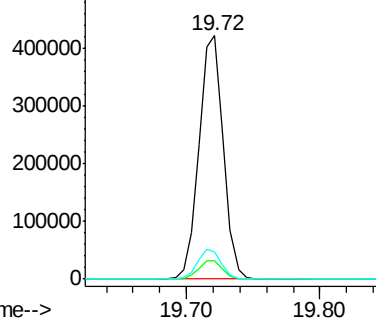


#78
 Terphenyl-d14
 Concen: 59.94 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	11.4	6.2	9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

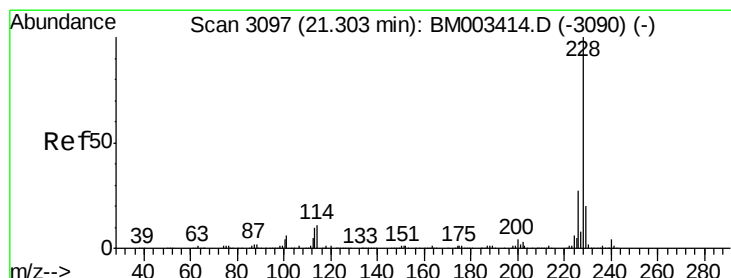
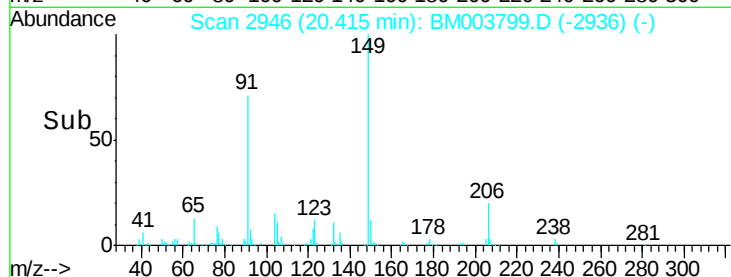
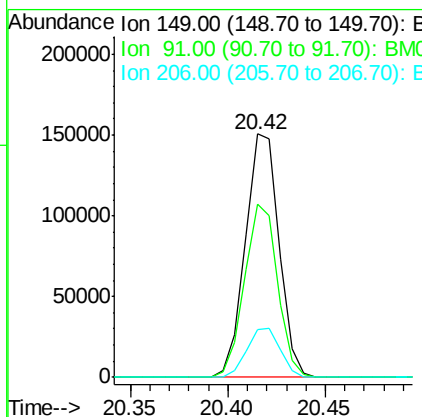
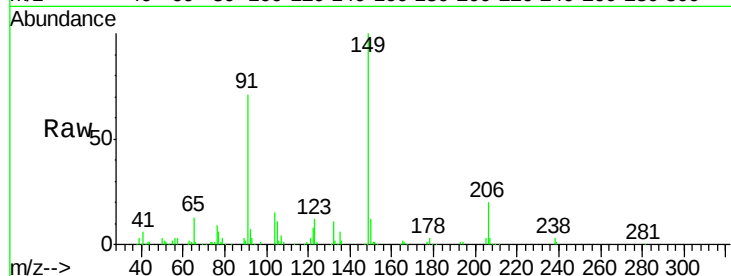




#79
Butylbenzylphthalate
Concen: 31.53 ng
RT: 20.42 min Scan# 2946
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

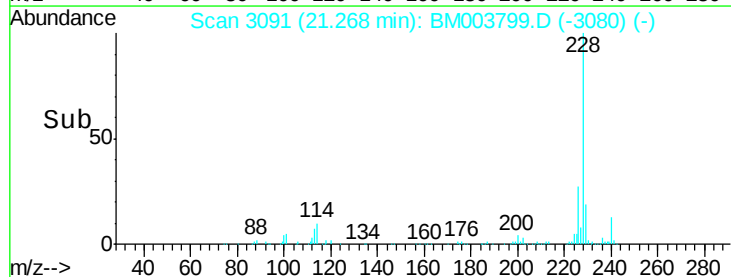
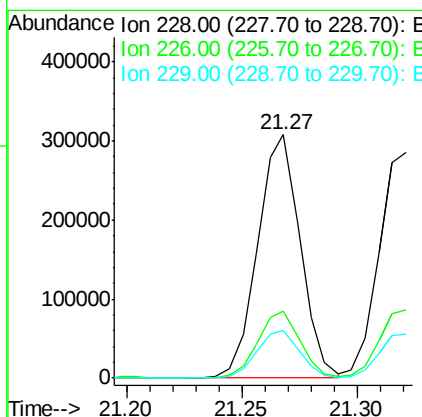
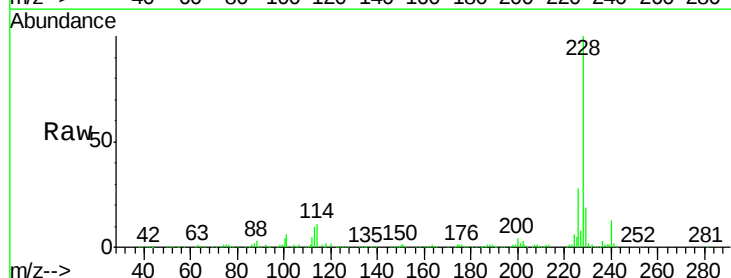
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	50.1	75.1
206	19.5	16.2	24.2



#80
Benzo(a)anthracene
Concen: 31.01 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.4	16.0	24.0

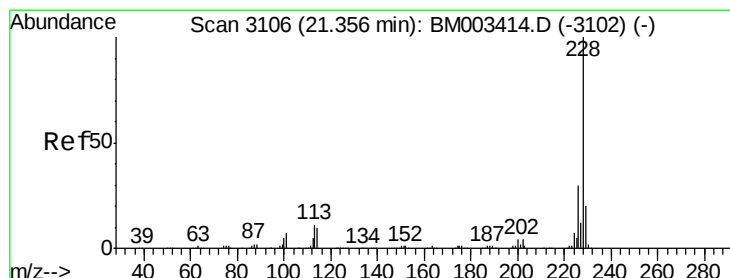
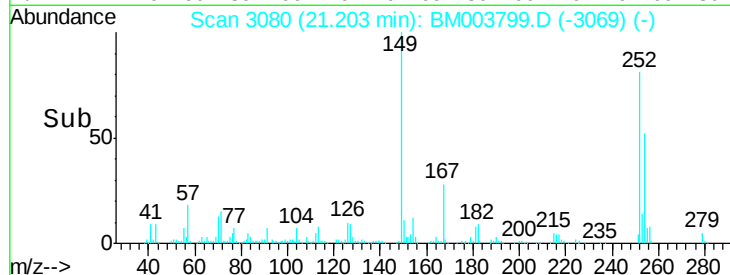
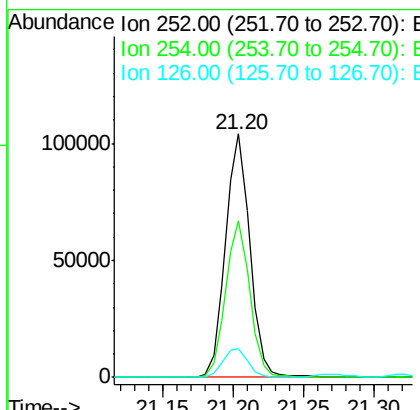
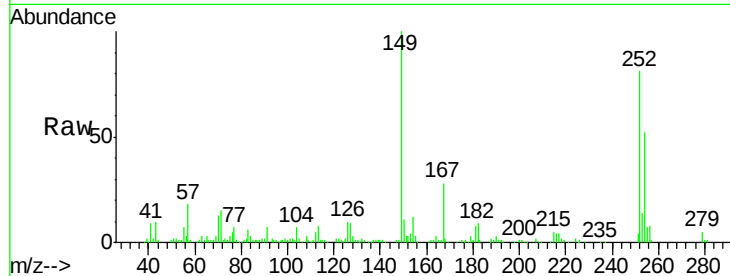




#81
 3,3'-Dichlorobenzidine
 Concen: 30.85 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

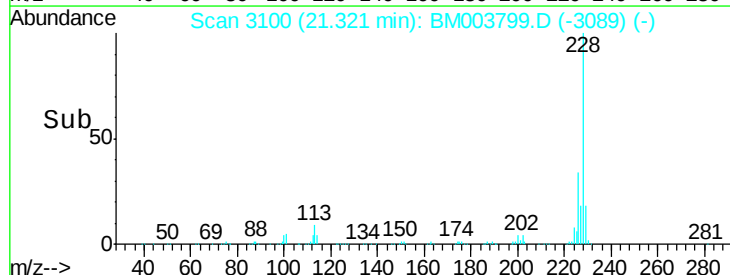
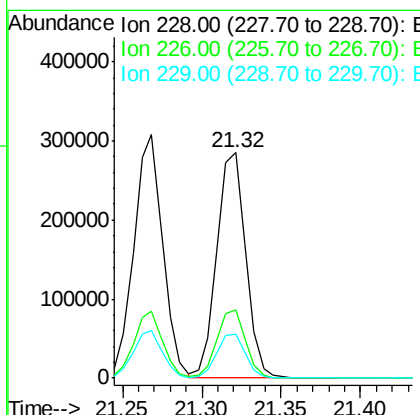
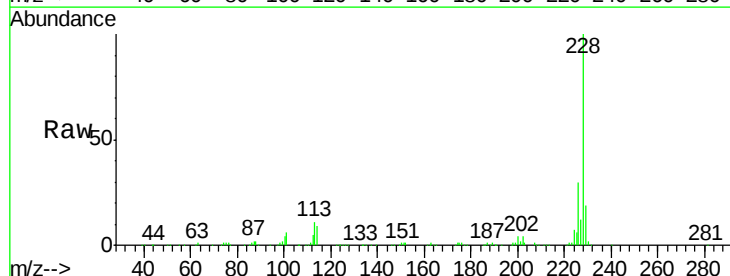
Instrument :
 BNA_M
 ClientSampled :
 L-2-4(0-2)MS

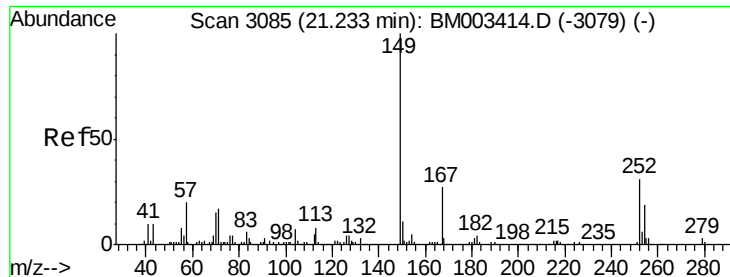
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.9	9.8	14.8



#82
 Chrysene
 Concen: 29.61 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3

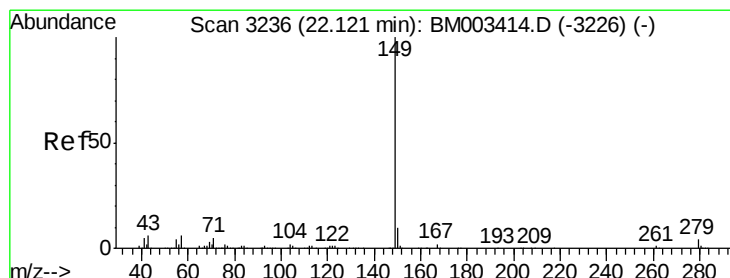
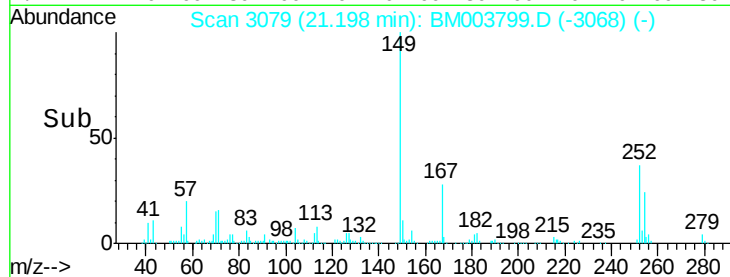
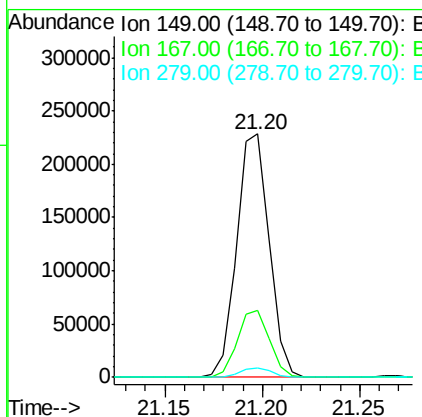
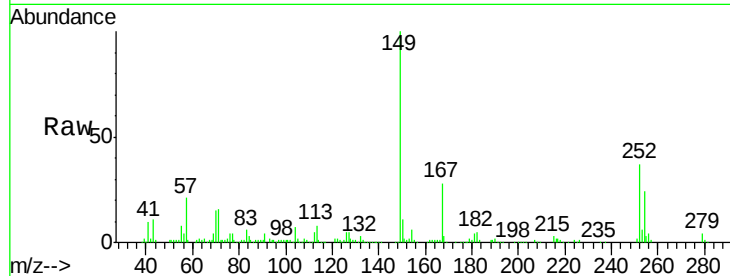




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.60 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.03 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

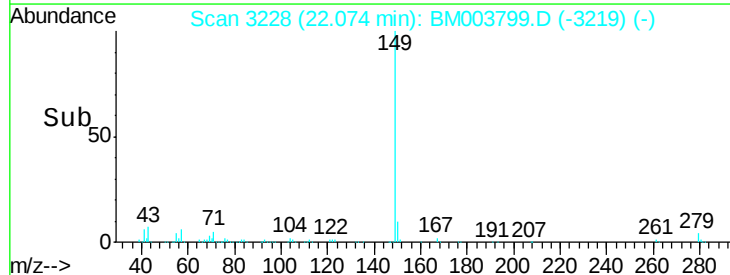
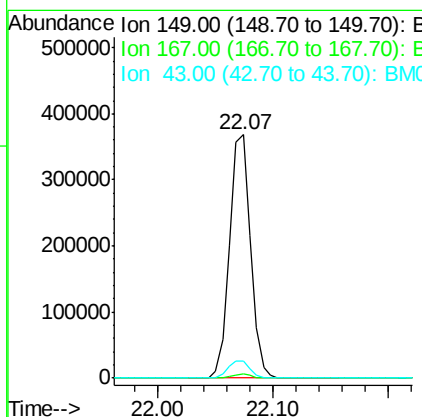
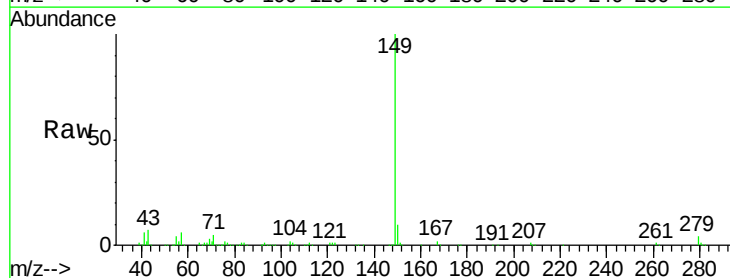
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

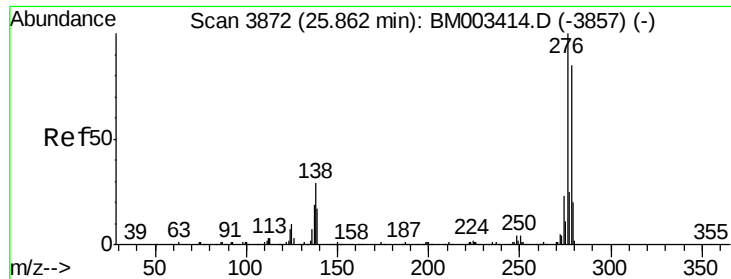
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	4.0	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 35.84 ng
 RT: 22.07 min Scan# 3228
 Delta R.T. -0.05 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.04 ng

RT: 25.77 min Scan# 3857

Delta R.T. -0.09 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

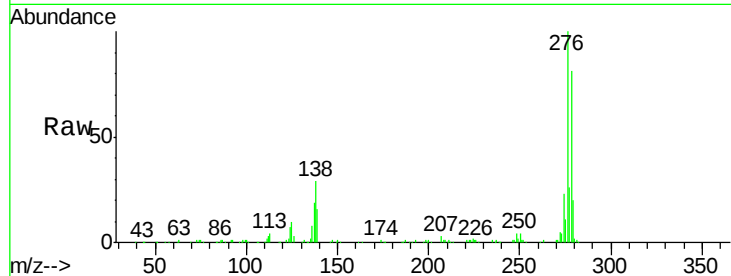
Tgt Ion:276 Resp: 462431

Ion Ratio Lower Upper

276 100

138 28.6 0.0 0.0#

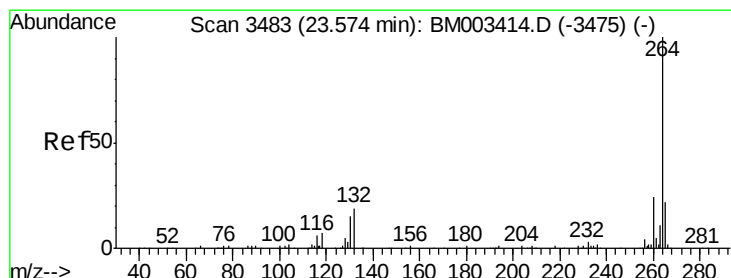
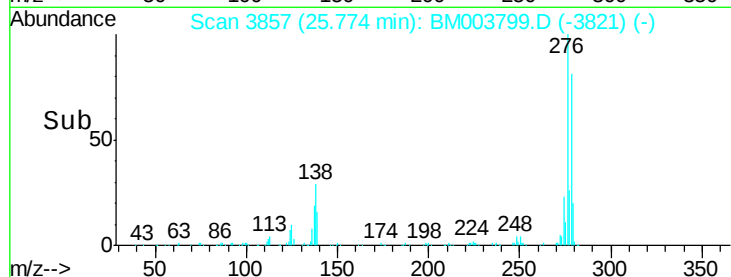
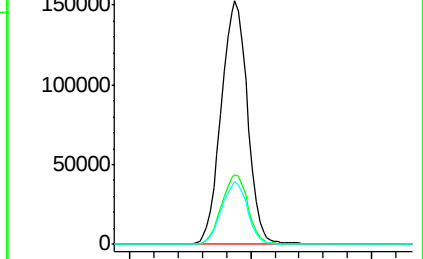
277 25.3 0.0 0.0#



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# 3473

Delta R.T. -0.06 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

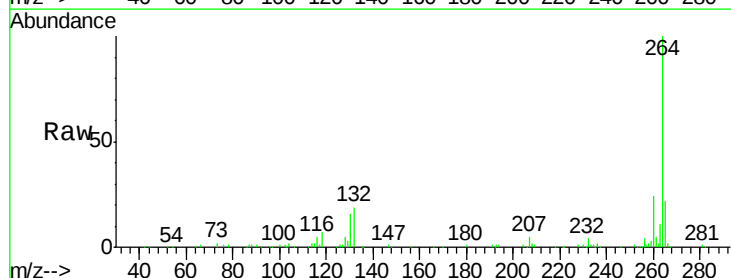
Tgt Ion:264 Resp: 213849

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

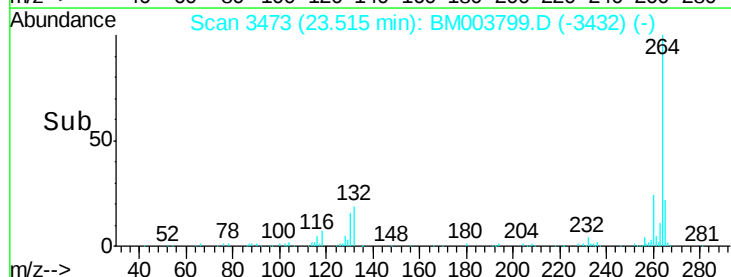
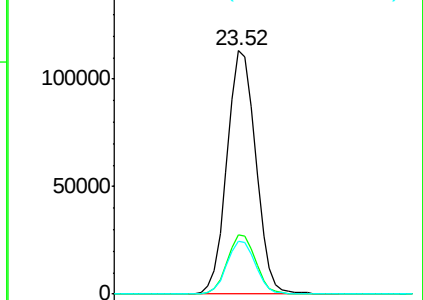
265 21.8 17.3 25.9

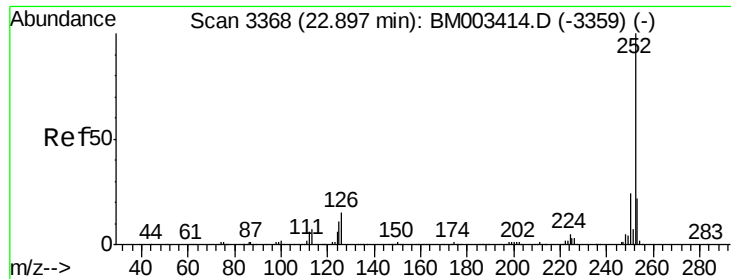


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

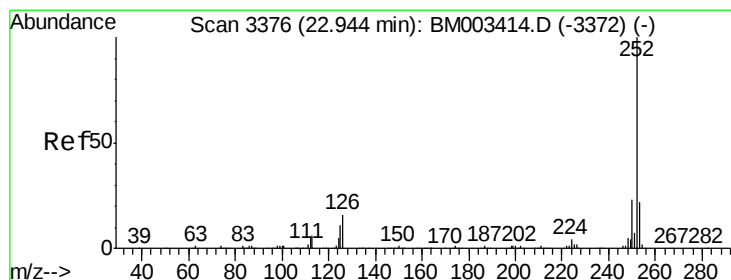
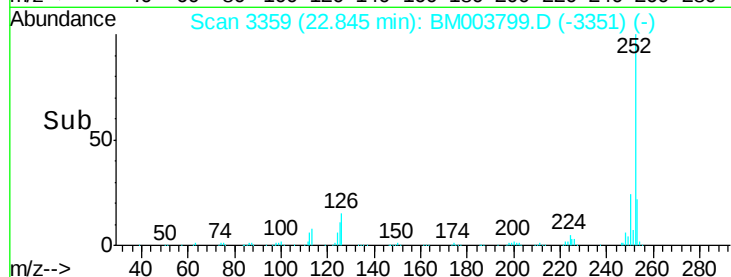
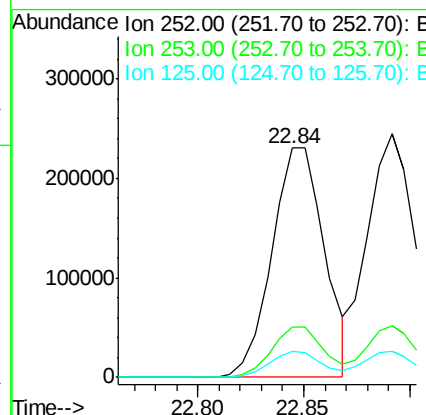
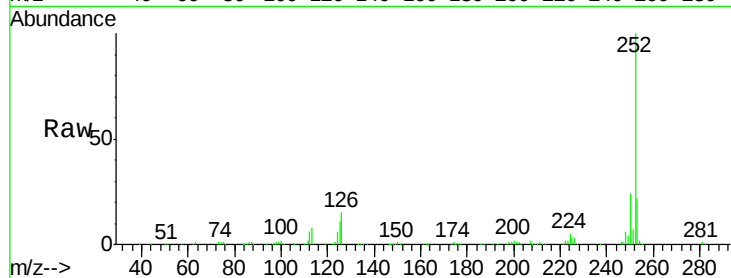




#87
Benzo(b)fluoranthene
Concen: 30.78 ng
RT: 22.84 min Scan# 3359
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

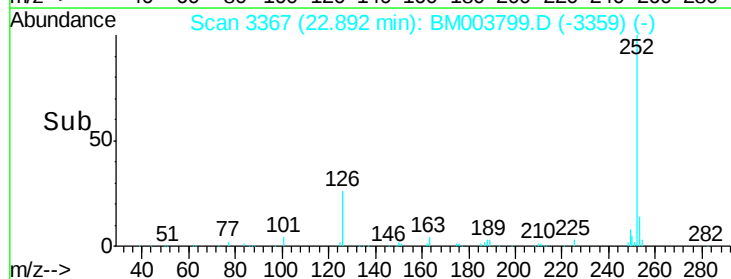
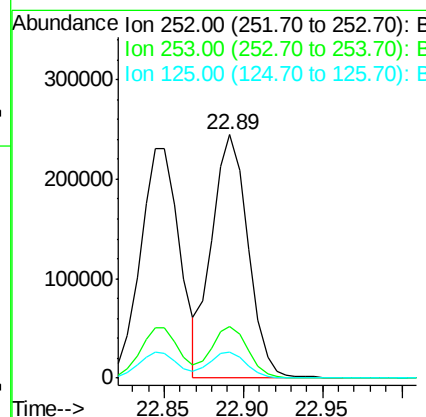
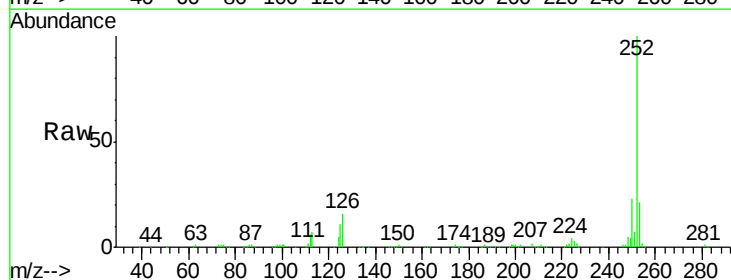
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

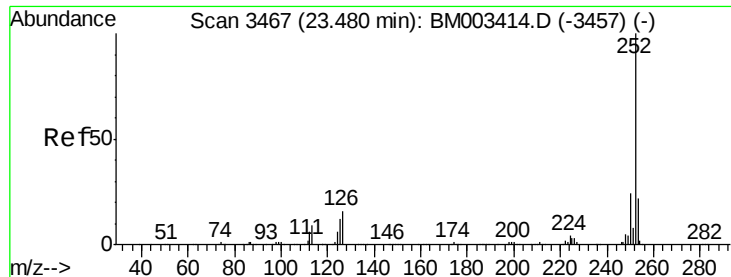
Tgt Ion:252 Resp: 400094
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.5 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 30.55 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:252 Resp: 387671
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 31.78 ng

RT: 23.42 min Scan# 3457

Delta R.T. -0.06 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

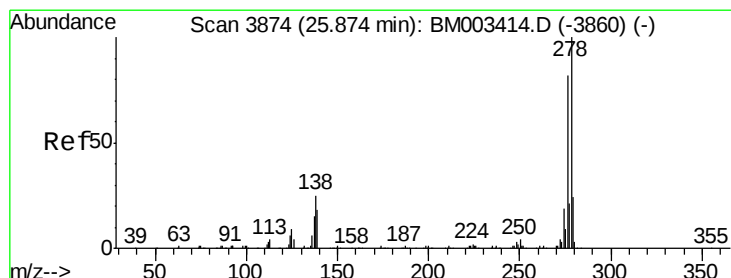
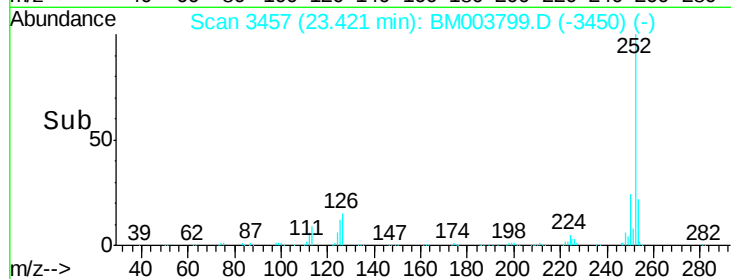
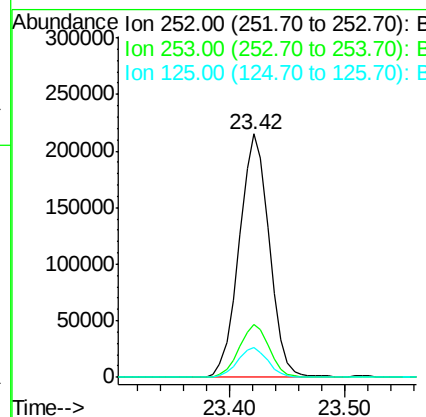
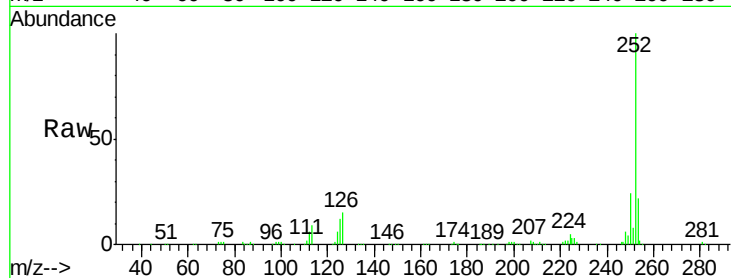
Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

Tgt Ion:	252	Resp:	388630
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	12.2	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 32.36 ng

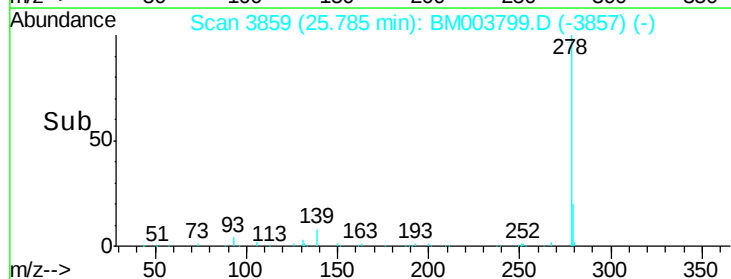
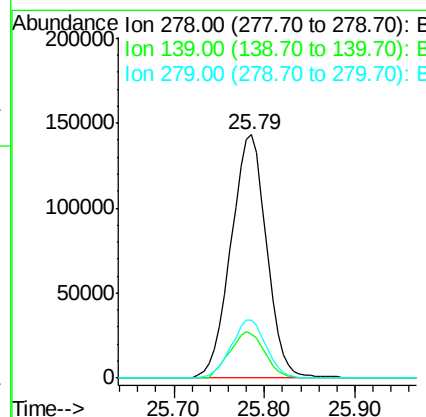
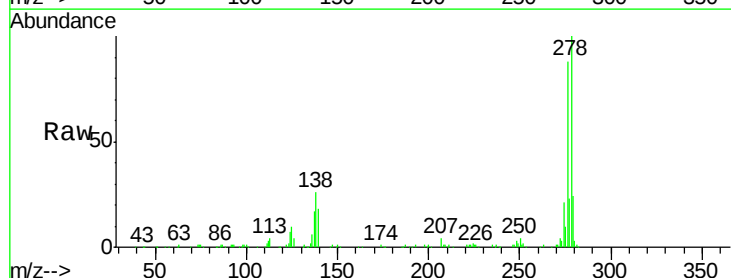
RT: 25.79 min Scan# 3859

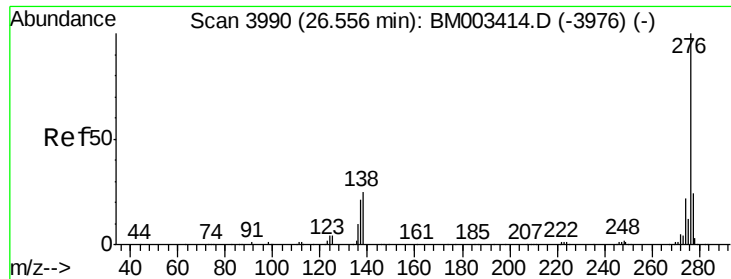
Delta R.T. -0.09 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	278	Resp:	386352
Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 31.53 ng

RT: 26.47 min Scan# 3975

Delta R.T. -0.09 min

Lab File: BM003799.D

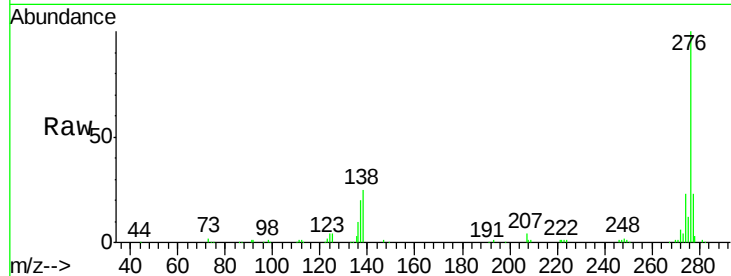
Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS



Tgt Ion:	276	Resp:	380282
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.5	27.7
138	24.8	19.0	28.6

