

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010908.D
 Acq On : 20 Jul 2017 14:47
 Operator : SJ/JU
 Sample : IDOC-W-2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:20:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	310715	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1208799	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	746264	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1652178	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1445038	20.00	ng	0.00
86) Perylene-d12	23.19	264	1141087	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	2495093	133.02	ng	0.00
7) Phenol-d6	6.65	99	3275974	126.69	ng	0.00
23) Nitrobenzene-d5	8.59	82	2467432	78.46	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1379685	120.98	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5052529	84.23	ng	0.00
78) Terphenyl-d14	19.50	244	6088069	81.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	251576	30.40	ng	# 100
3) Pyridine	3.46	79	751761	33.23	ng	# 87
4) n-Nitrosodimethylamine	3.38	42	441152	38.15	ng	# 70
6) Aniline	6.79	93	1090046	33.65	ng	95
8) 2-Chlorophenol	7.02	128	756324	40.72	ng	91
9) Benzaldehyde	6.60	77	443137	24.68	ng	85
10) Phenol	6.67	94	1112317	40.68	ng	95
11) bis(2-Chloroethyl)ether	6.89	93	827417	39.29	ng	95
12) 1,3-Dichlorobenzene	7.33	146	868146	37.83	ng	# 86
13) 1,4-Dichlorobenzene	7.47	146	878540	37.09	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	838762	37.16	ng	# 90
15) Benzyl Alcohol	7.69	79	981749	40.09	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	731055	40.05	ng	75
17) 2-Methylphenol	7.89	107	724007	40.95	ng	# 80
18) Hexachloroethane	8.50	117	377129	37.96	ng	# 79
19) n-Nitroso-di-n-propylamine	8.25	70	766262	37.41	ng	# 93
20) 3+4-Methylphenols	8.22	107	978865	39.85	ng	85
22) Acetophenone	8.26	105	1366578	37.55	ng	# 95
24) Nitrobenzene	8.63	77	1228706	38.12	ng	# 89
25) Isophorone	9.15	82	2006594	38.95	ng	# 87
26) 2-Nitrophenol	9.33	139	421045	39.26	ng	# 32
27) 2,4-Dimethylphenol	9.40	122	725250	37.89	ng	# 66
28) bis(2-Chloroethoxy)methane	9.64	93	1144083	39.61	ng	97
29) 2,4-Dichlorophenol	9.86	162	833577	38.55	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	994305	37.62	ng	98
31) Naphthalene	10.25	128	2393926	38.95	ng	99
32) Benzoic acid	9.55	122	533032	35.49	ng	# 66
33) 4-Chloroaniline	10.37	127	316278	12.77	ng	# 79
34) Hexachlorobutadiene	10.54	225	760995	37.10	ng	95
35) Caprolactam	11.16	113	214506	37.26	ng	# 83
36) 4-Chloro-3-methylphenol	11.50	107	966921	36.97	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1784385	40.42	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1244648	38.26	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1980417	106.20	ng	98

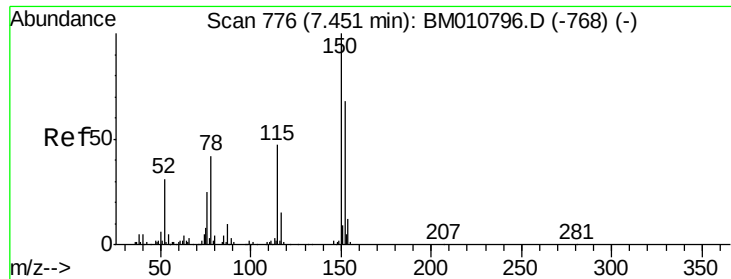
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Quant Time: Jul 21 02:20:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	759791	37.93	nq	96
43) 2,4,5-Trichlorophenol	12.57	196	797749	40.34	nq	# 88
45) 1,1'-Biphenyl	12.92	154	2394004	36.82	nq	98
46) 2-Chloronaphthalene	12.95	162	1942553	40.75	nq	93
47) 2-Nitroaniline	13.17	65	664638	42.41	nq	# 73
48) Acenaphthylene	13.81	152	2824749	39.84	nq	99
49) Dimethylphthalate	13.57	163	2369837	37.33	nq	# 99
50) 2,6-Dinitrotoluene	13.68	165	502713	40.37	nq	# 63
51) Acenaphthene	14.16	154	1688479	38.97	nq	97
52) 3-Nitroaniline	14.01	138	338668	29.92	nq	# 39
53) 2,4-Dinitrophenol	14.22	184	659252	76.58	nq	93
54) Dibenzofuran	14.50	168	2944274	42.01	nq	# 91
55) 4-Nitrophenol	14.33	139	687632	69.94	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	678453	39.26	nq	94
57) Fluorene	15.15	166	2325939	38.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	790221	43.01	nq	# 100
59) Diethylphthalate	14.94	149	2349789	37.48	nq	100
60) 4-Chlorophenyl-phenylether	15.15	204	1408723	38.07	nq	98
61) 4-Nitroaniline	15.18	138	419077	35.42	nq	# 1
62) Azobenzene	15.44	77	2783285	43.72	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	425951	39.10	nq	93
65) n-Nitrosodiphenylamine	15.37	169	1956171	41.38	nq	98
66) 4-Bromophenyl-phenylether	16.05	248	921680	44.02	nq	# 93
67) Hexachlorobenzene	16.16	284	935526	39.07	nq	# 92
68) Atrazine	16.34	200	773460	39.51	nq	98
69) Pentachlorophenol	16.50	266	1144644	74.58	nq	99
70) Phenanthrene	16.89	178	3575108	41.59	nq	99
71) Anthracene	16.98	178	3568850	41.83	nq	98
72) Carbazole	17.26	167	2838945	37.78	nq	99
73) Di-n-butylphthalate	17.84	149	3479803	39.14	nq	# 96
74) Fluoranthene	18.92	202	4017264	37.74	nq	99
76) Benzidine	19.12	184	1862179	48.16	nq	99
77) Pyrene	19.28	202	4020059	47.99	nq	99
79) Butylbenzylphthalate	20.22	149	1306261	44.54	nq	# 71
80) Benzo(a)anthracene	21.04	228	3464174	41.37	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	986596	29.97	nq	# 96
82) Chrysene	21.10	228	3204679	40.19	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	1794183	42.01	nq	99
84) Di-n-octyl phthalate	21.86	149	2715696	38.81	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	3048053	33.33	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3034946	41.87	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	2925330	42.25	nq	# 95
89) Benzo(a)pyrene	23.10	252	2790766	42.30	nq	# 96
90) Dibenzo(a,h)anthracene	25.30	278	2539022	39.65	nq	# 93
91) Benzo(g,h,i)perylene	25.93	276	2510076	39.88	nq	# 83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampled :

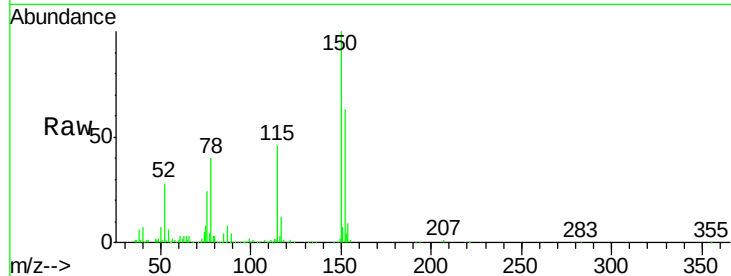
Tot Ion:152 Resp: 310715

Ion Ratio Lower Upper

152 100

150 159.1 119.5 179.3

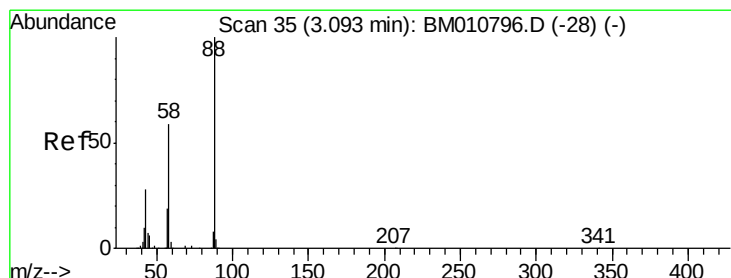
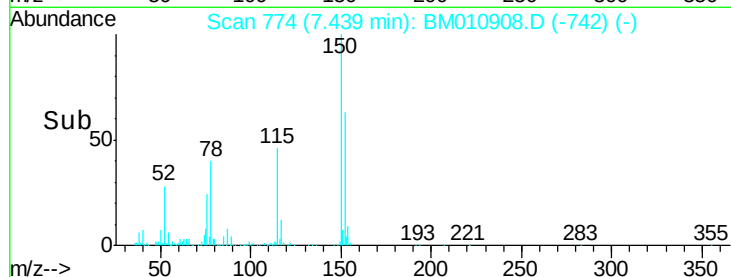
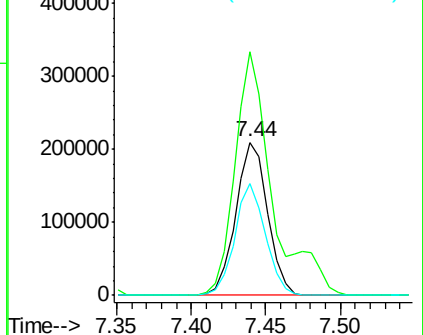
115 72.8 43.0 64.4#



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: 30.40 ng

RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

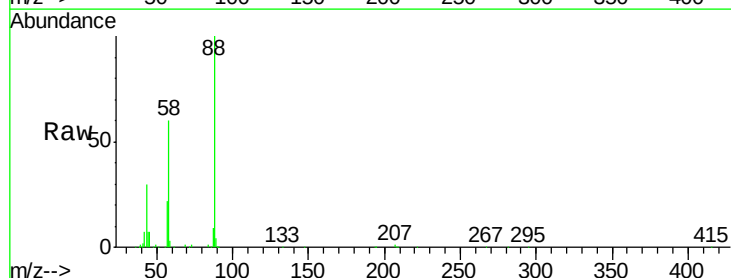
Tgt Ion: 88 Resp: 251576

Ion Ratio Lower Upper

88 100

58 62.2 0.0 0.0#

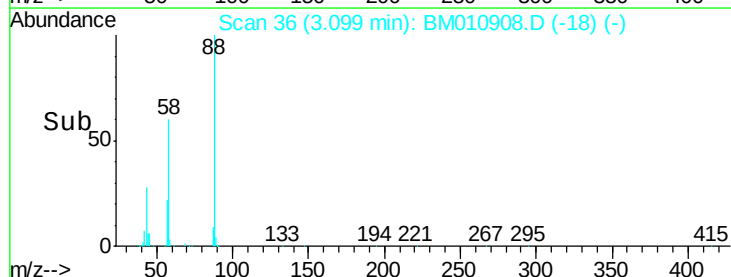
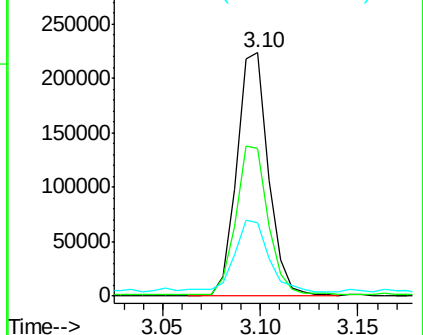
43 32.1 0.0 0.0#

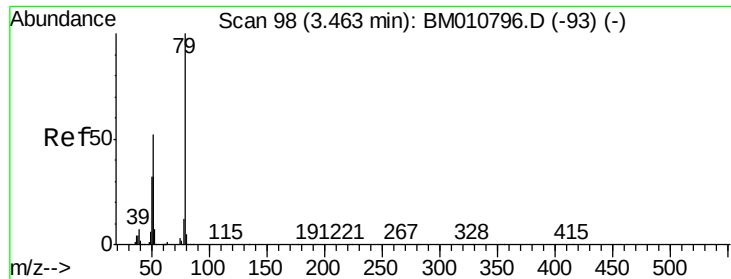


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.23 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

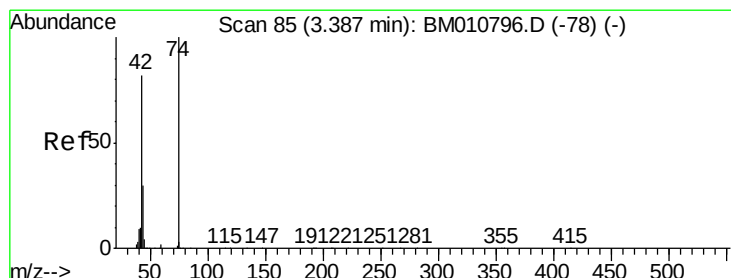
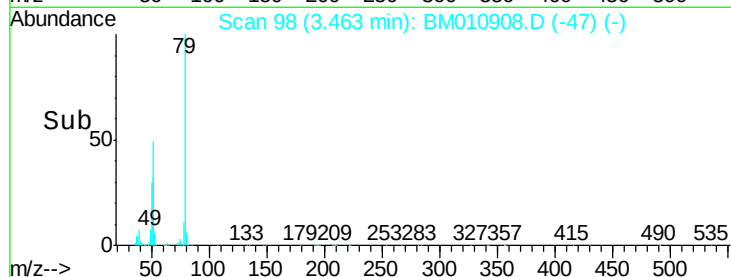
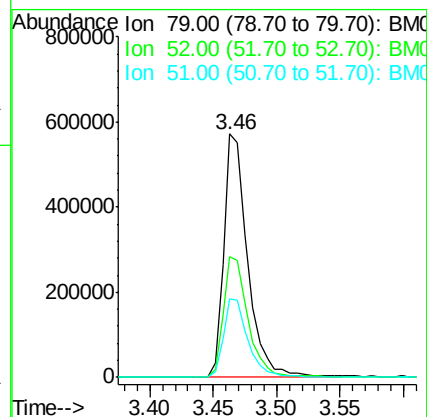
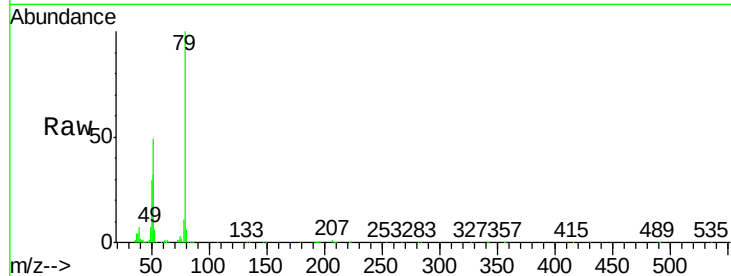
Tot Ion: 79 Resp: 751761

Ion Ratio Lower Upper

79 100

52 49.3 51.1 76.7#

51 32.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 38.15 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

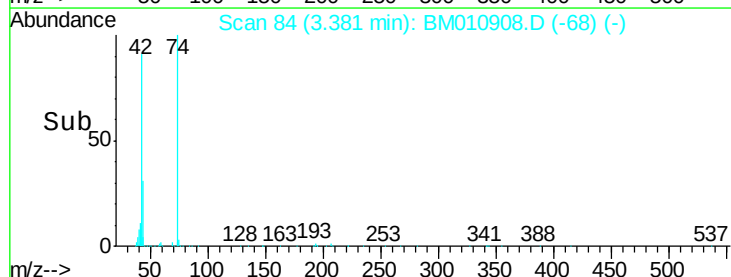
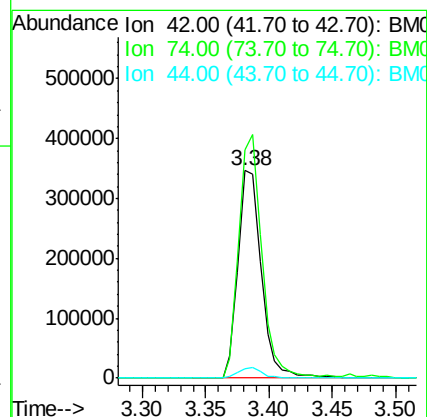
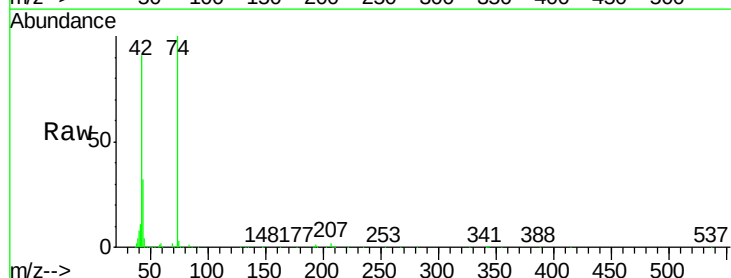
Tgt Ion: 42 Resp: 441152

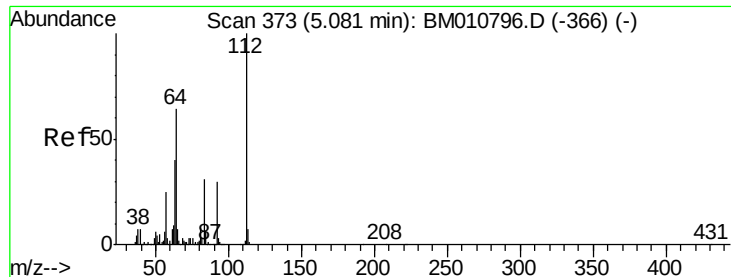
Ion Ratio Lower Upper

42 100

74 110.2 119.3 178.9#

44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 133.02 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampled :

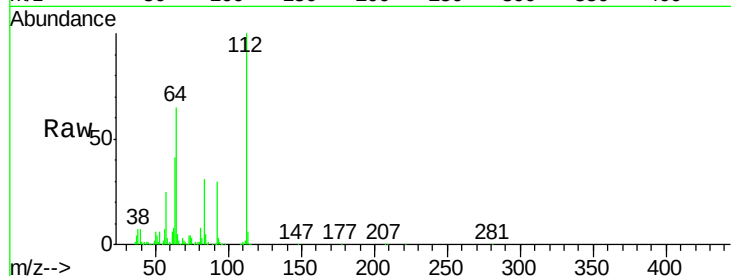
Tot Ion:112 Resp: 2495093

Ion Ratio Lower Upper

112 100

64 64.6 38.6 57.8#

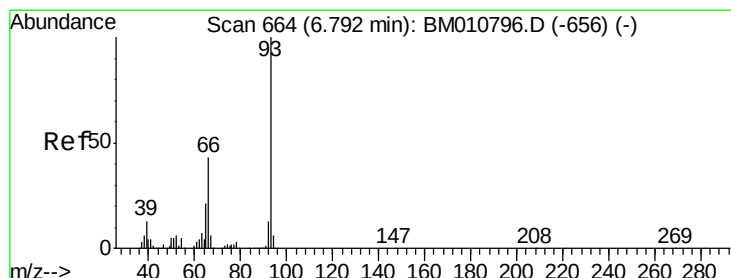
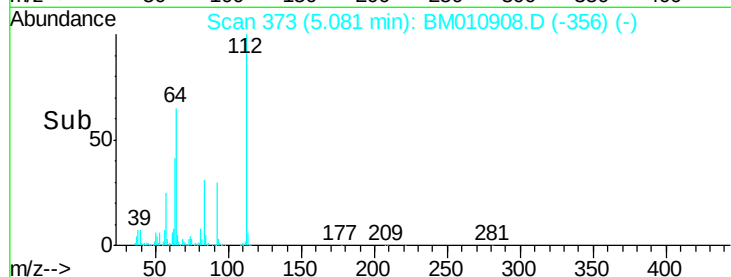
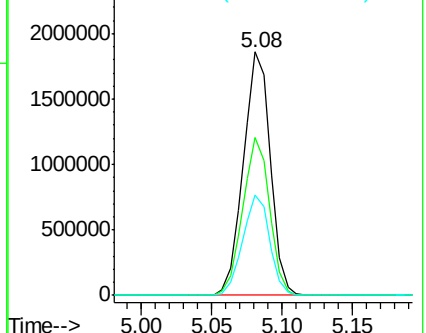
63 41.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 33.65 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

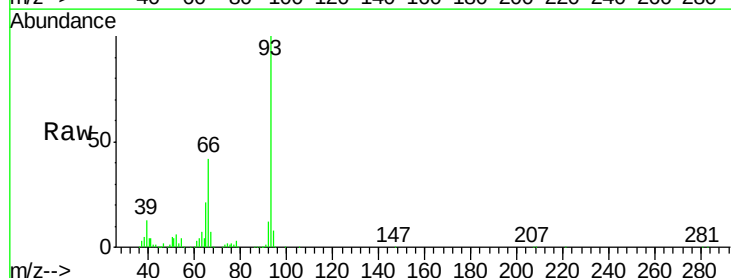
Tgt Ion: 93 Resp: 1090046

Ion Ratio Lower Upper

93 100

66 41.8 30.8 46.2

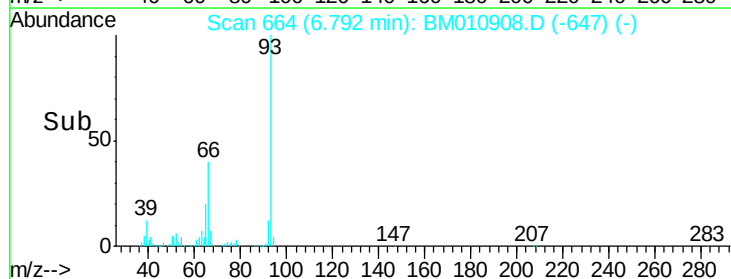
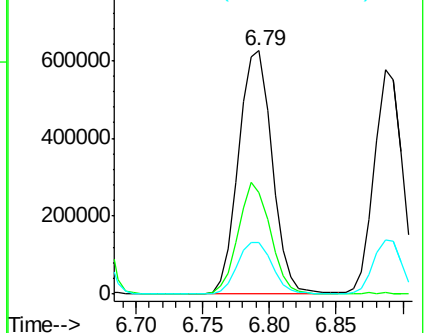
65 21.4 16.0 24.0

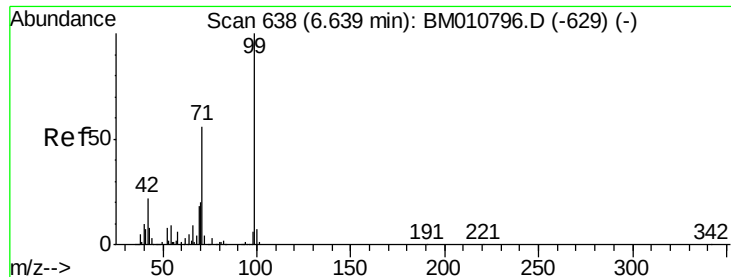


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 126.69 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

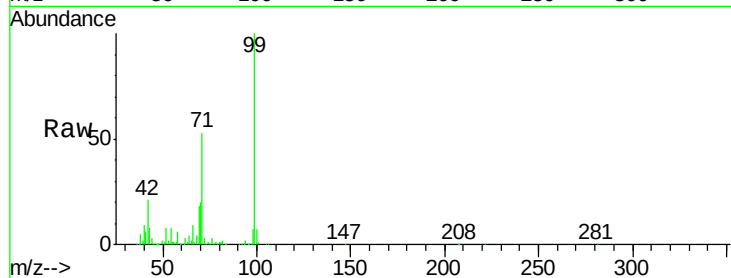
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 3275974

Ion	Ratio	Lower	Upper
99	100		
42	21.1	11.0	16.4#
71	53.4	23.4	35.2#

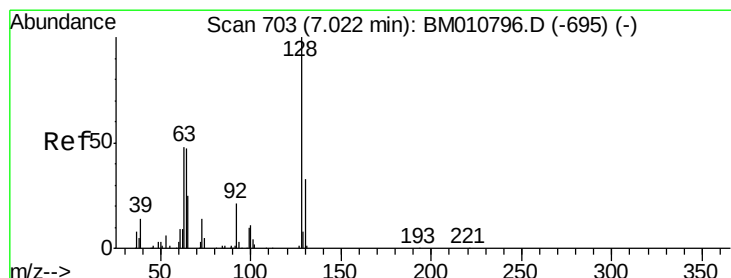
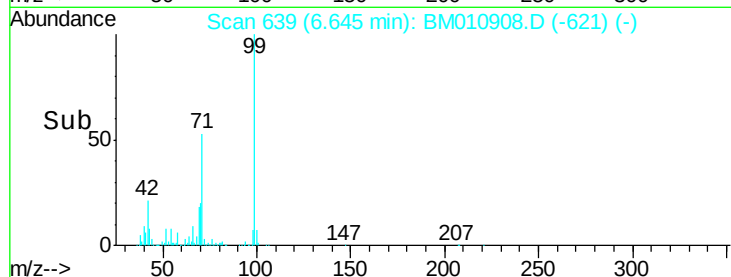
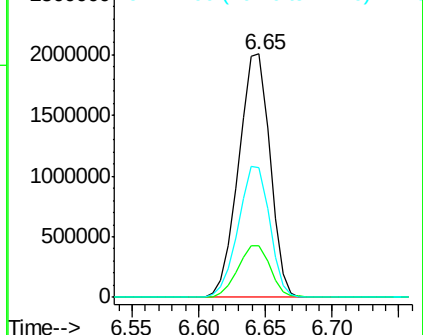


Abundance

Ion 99.00 (98.70 to 99.70): BM010908.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010908.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010908.D (-621) (-)



#8

2-Chlorophenol

Concen: 40.72 ng

RT: 7.02 min Scan# 702

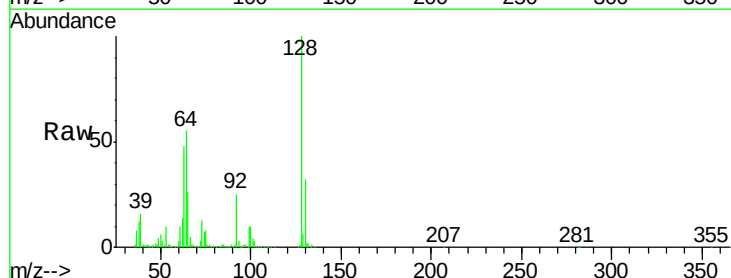
Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Tgt Ion: 128 Resp: 756324

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	55.0	24.9	64.9

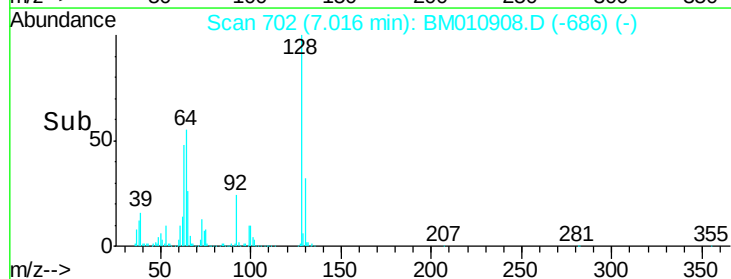
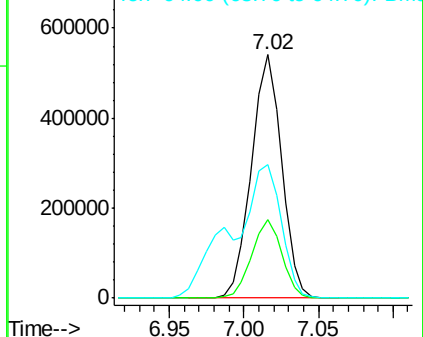


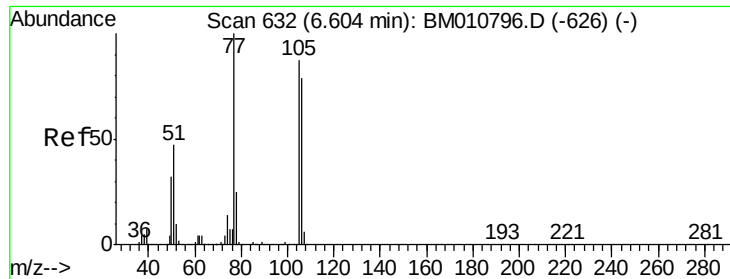
Abundance

Ion 128.00 (127.70 to 128.70): BM010908.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010908.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010908.D (-686) (-)





#9

Benzaldehyde

Concen: 24.68 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

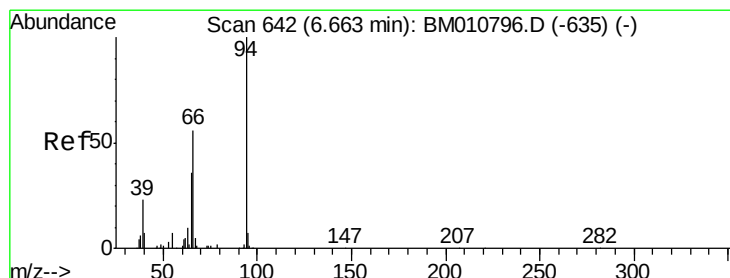
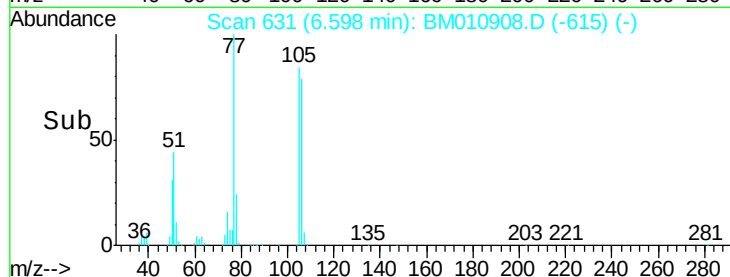
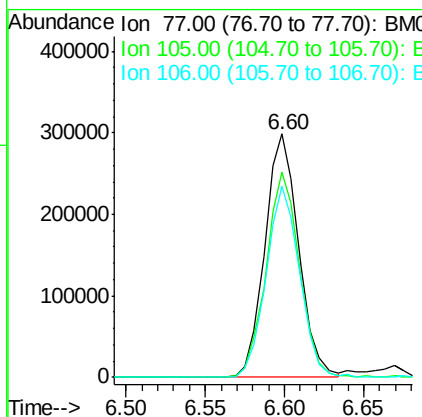
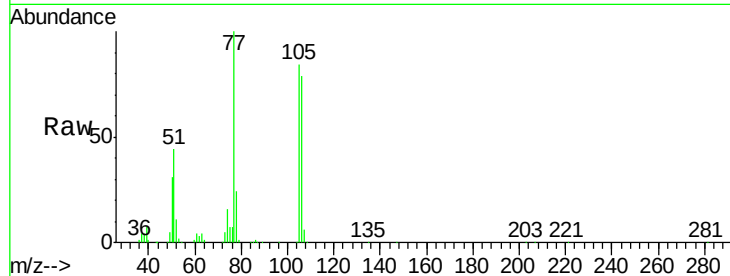
Tot Ion: 77 Resp: 443137

Ion Ratio Lower Upper

77 100

105 84.2 78.8 118.8

106 78.5 73.7 113.7



#10

Phenol

Concen: 40.68 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

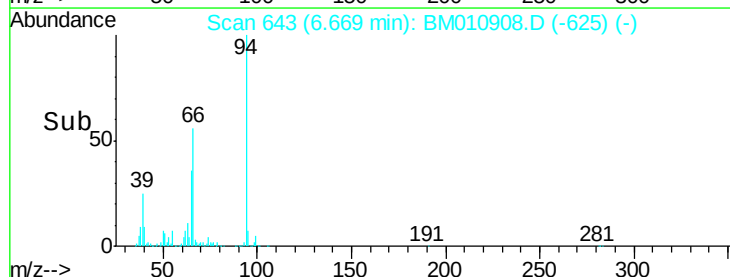
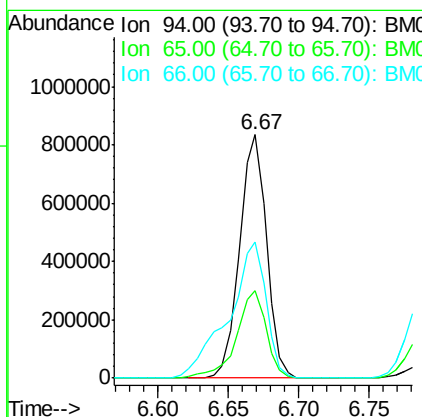
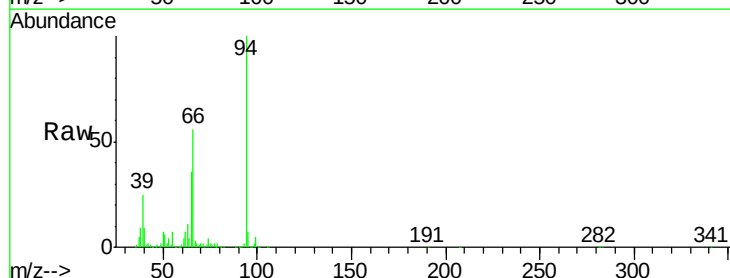
Tgt Ion: 94 Resp: 1112317

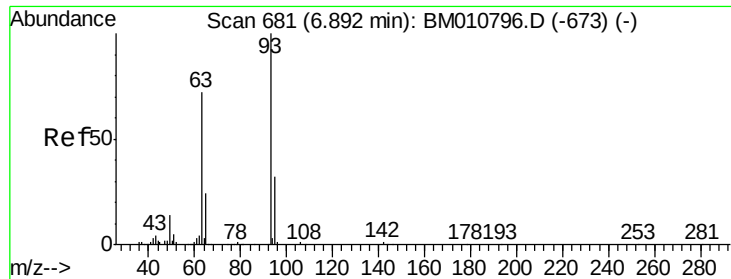
Ion Ratio Lower Upper

94 100

65 35.8 18.8 58.8

66 56.0 39.9 79.9

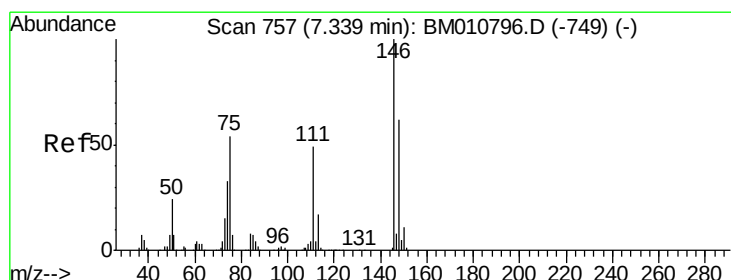
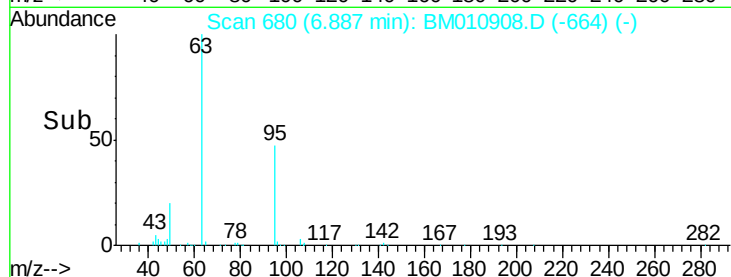
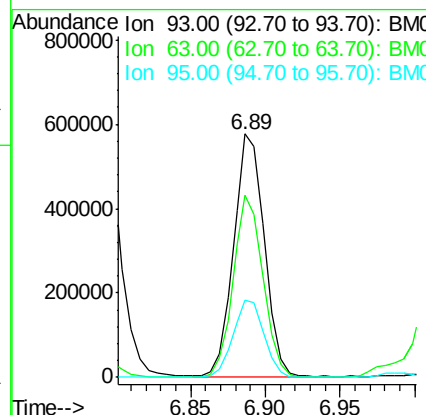
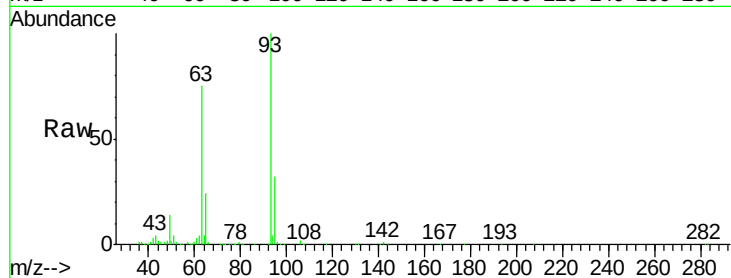




#11
bis(2-Chloroethyl)ether
Concen: 39.29 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

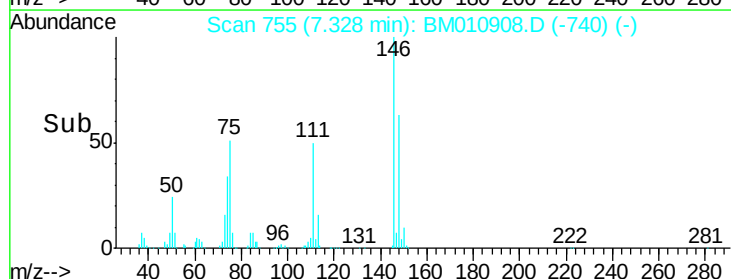
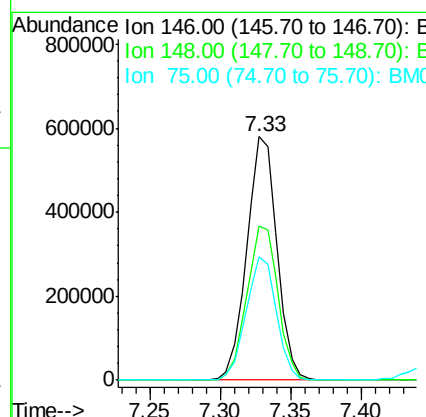
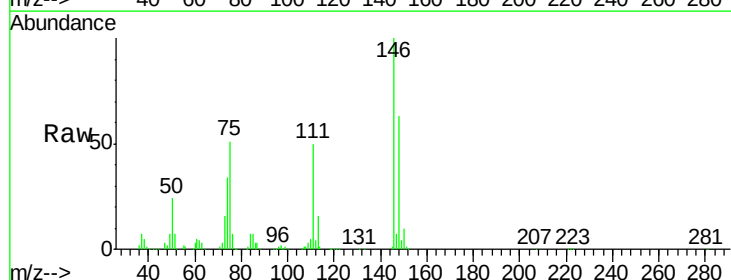
Instrument :
BNA_M
ClientSampleId :

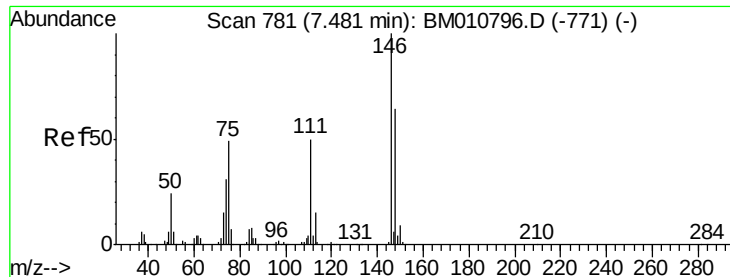
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	49.5	89.5
95	31.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.83 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	50.5	21.4	32.2

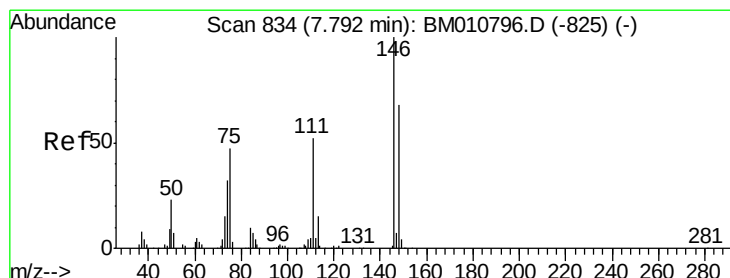
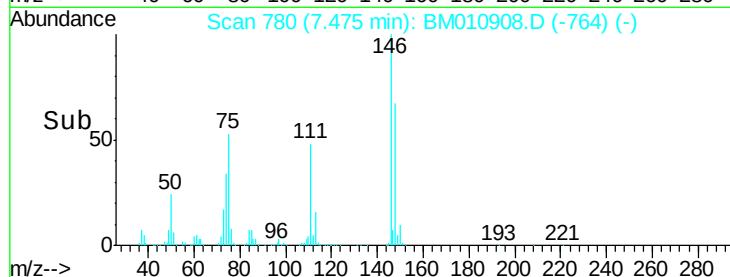
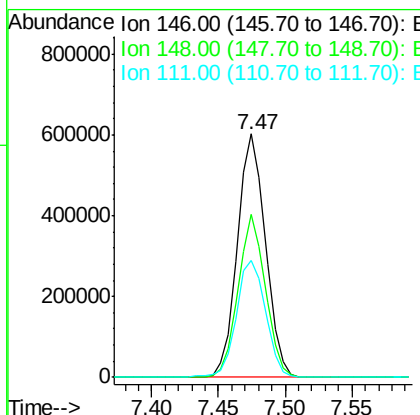
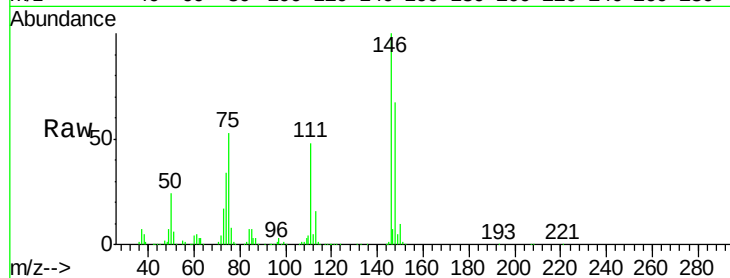




#13
1,4-Dichlorobenzene
Concen: 37.09 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

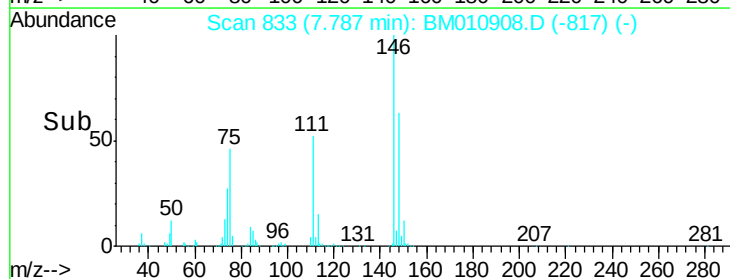
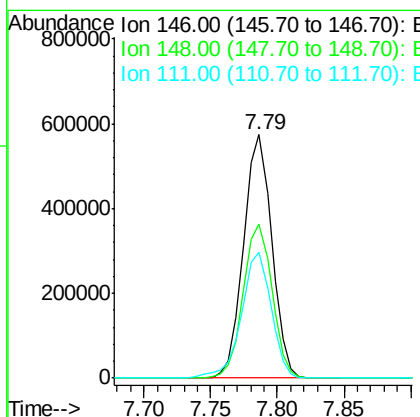
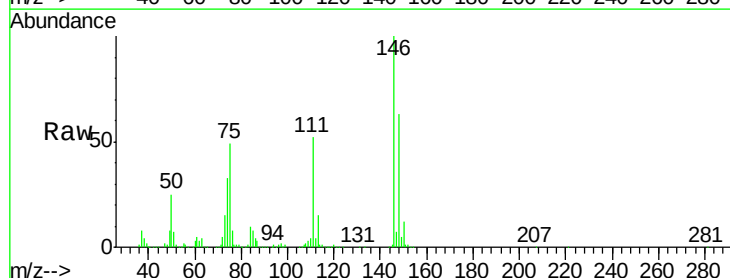
Instrument :
BNA_M
ClientSampleId :

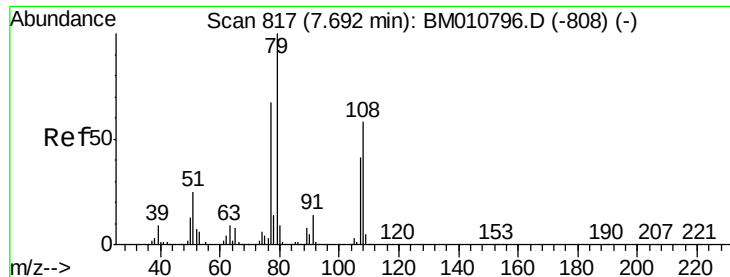
Tot Ion:146 Resp: 878540
Ion Ratio Lower Upper
146 100
148 66.9 51.9 77.9
111 47.8 29.2 43.8#



#14
1,2-Dichlorobenzene
Concen: 37.16 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:146 Resp: 838762
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 51.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 40.09 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

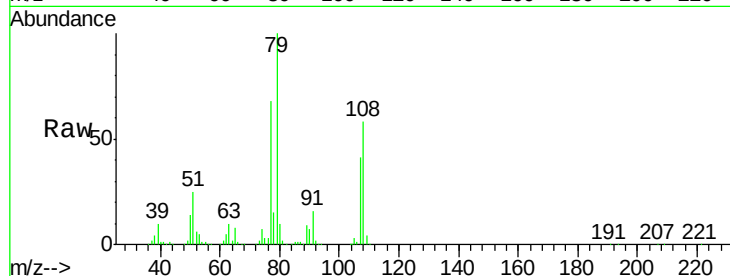
Tot Ion: 79 Resp: 981749

Ion Ratio Lower Upper

79 100

108 57.9 65.0 97.4#

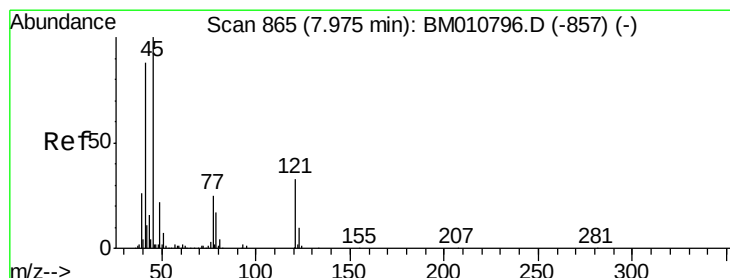
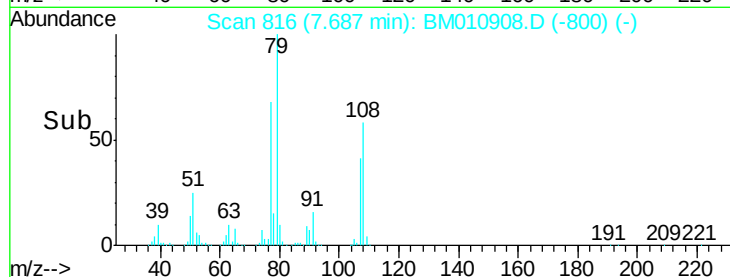
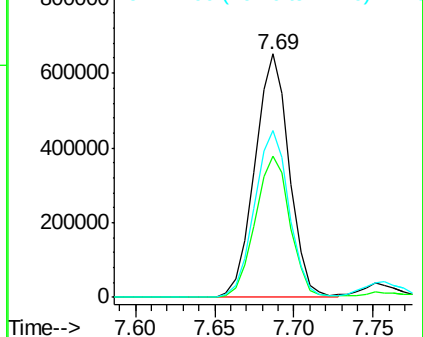
77 68.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.05 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

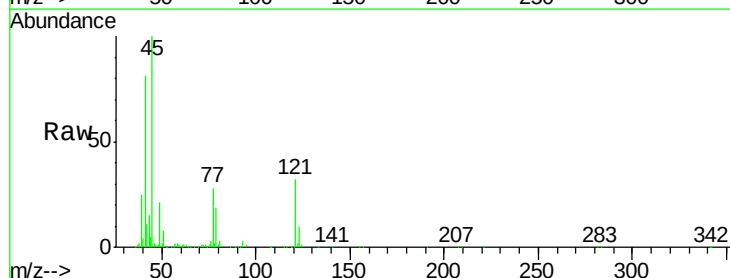
Tgt Ion: 45 Resp: 731055

Ion Ratio Lower Upper

45 100

77 27.9 0.0 35.2

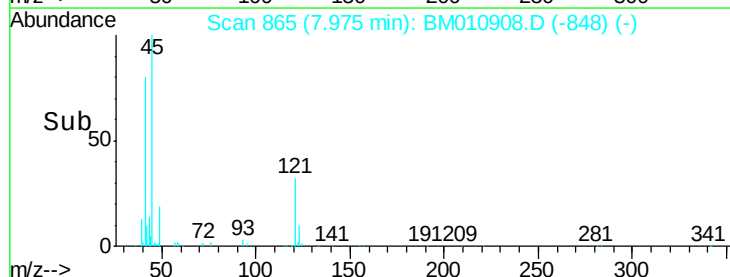
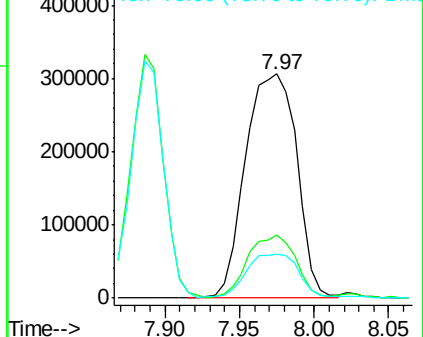
79 19.4 0.0 32.0

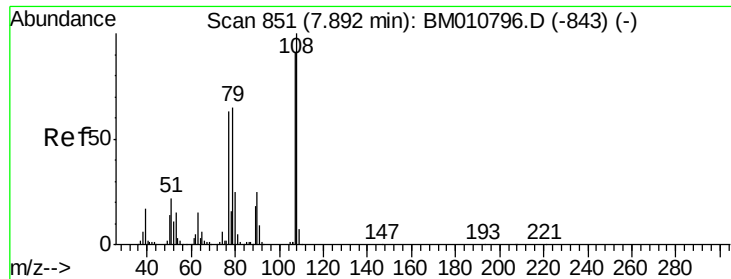


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010796.D (-857) (-)





#17

2-Methylphenol

Concen: 40.95 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM010908.D

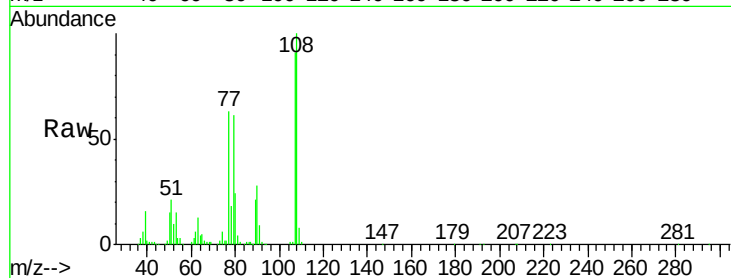
Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	724007
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.8
77	68.9	32.6	48.8#
79	67.1	32.8	49.2#



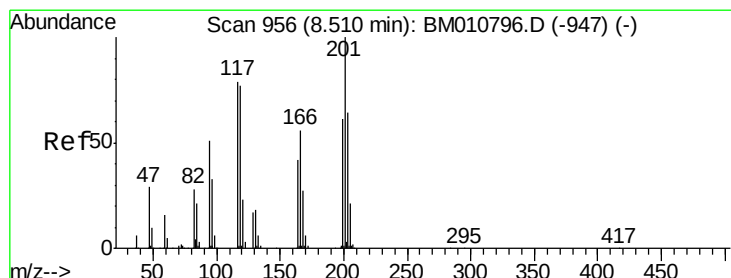
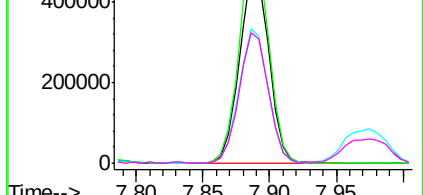
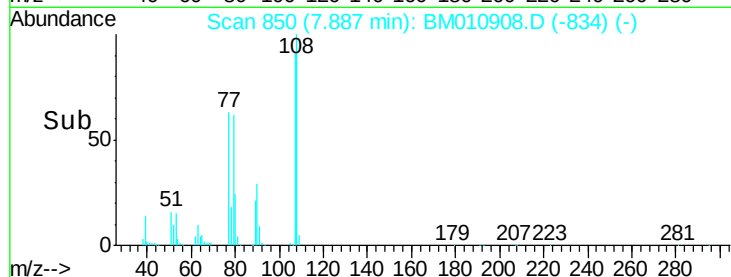
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time-->



#18

Hexachloroethane

Concen: 37.96 ng

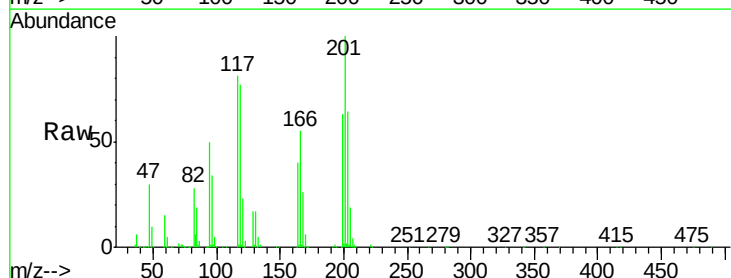
RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Tgt Ion:	117	Resp:	377129
Ion	Ratio	Lower	Upper
117	100		
119	94.4	79.2	118.8
201	123.2	69.8	104.6#

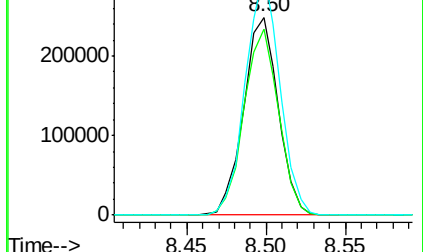
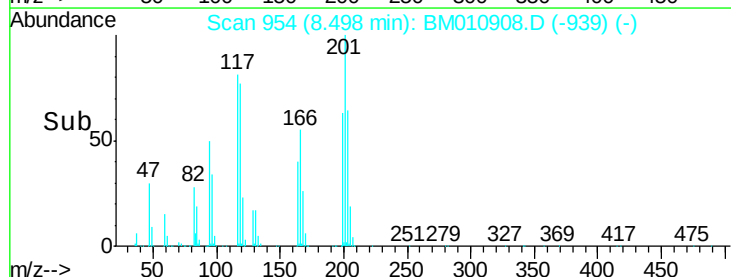


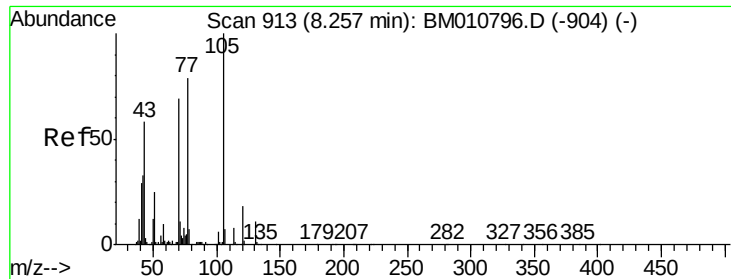
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

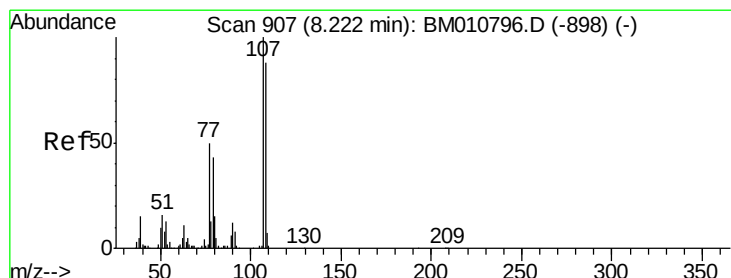
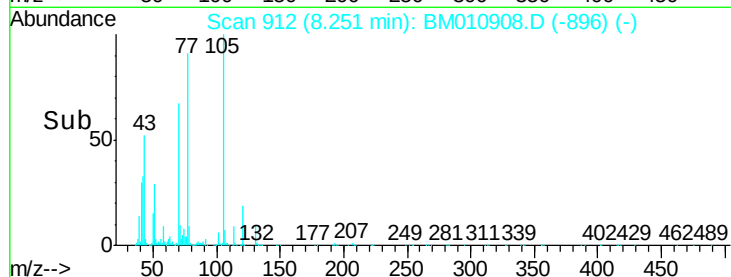
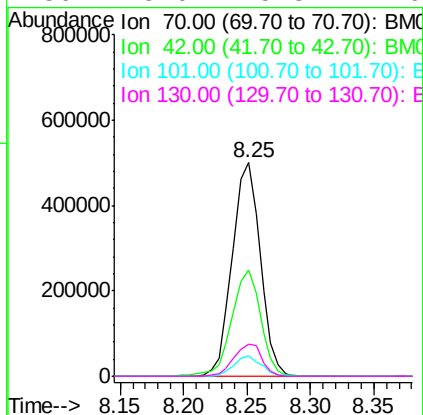
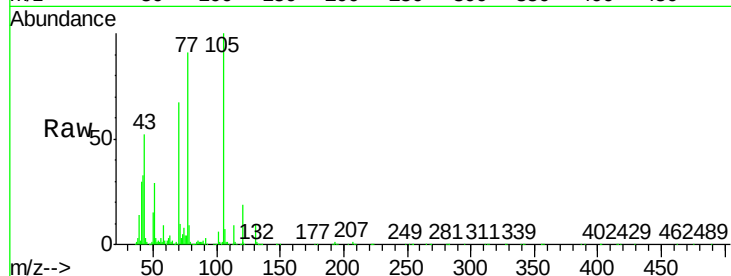




#19
n-Nitroso-di-n-propylamine
Concen: 37.41 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

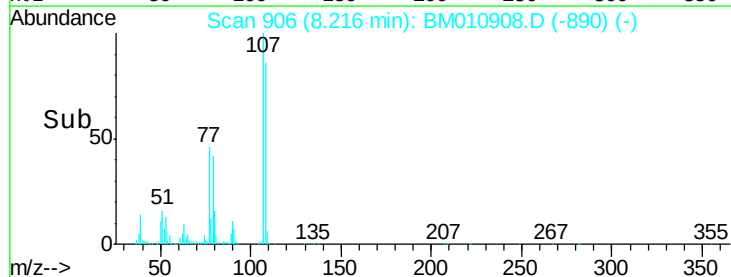
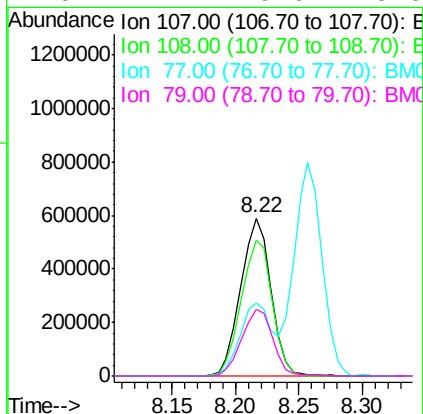
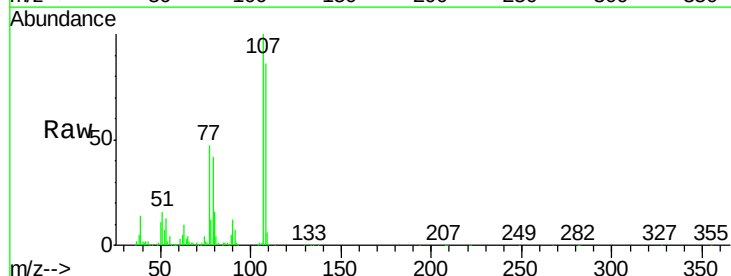
Instrument :
BNA_M
ClientSampleId :

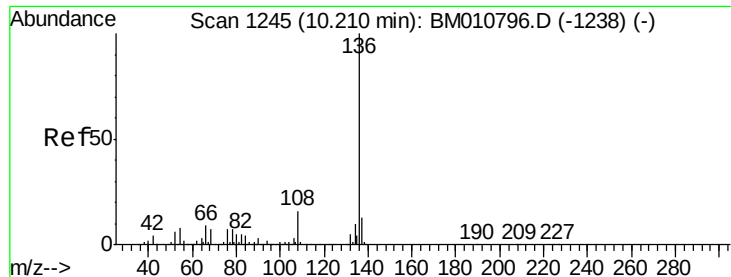
Tot Ion:	70	Resp:	766262
Ion	Ratio	Lower	Upper
70	100		
42	50.0	44.5	66.7
101	9.7	7.4	11.2
130	15.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 39.85 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:	107	Resp:	978865
Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.2	113.2
77	46.6	10.7	50.7
79	42.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1208799

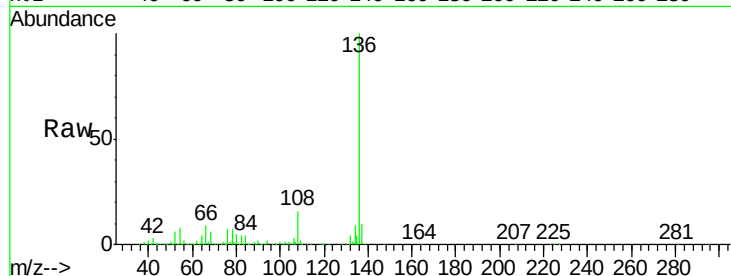
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 7.9 4.6 6.8#

68 6.3 3.7 5.5#



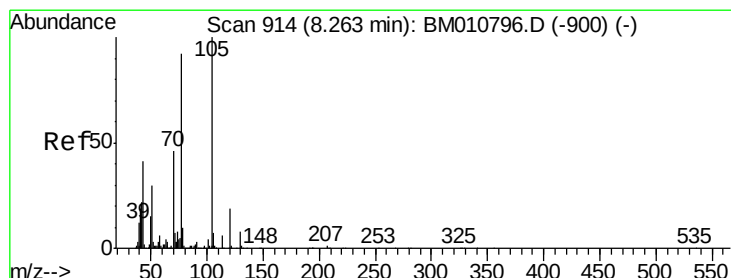
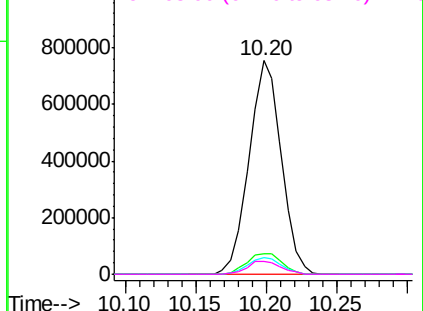
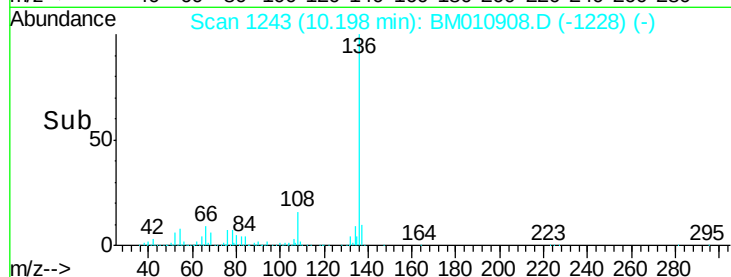
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.55 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Tgt Ion:105 Resp: 1366578

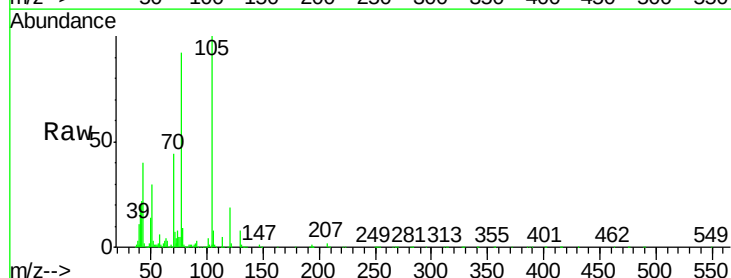
Ion Ratio Lower Upper

105 100

71 7.0 0.6 1.0#

51 30.4 21.6 32.4

120 19.3 16.1 24.1



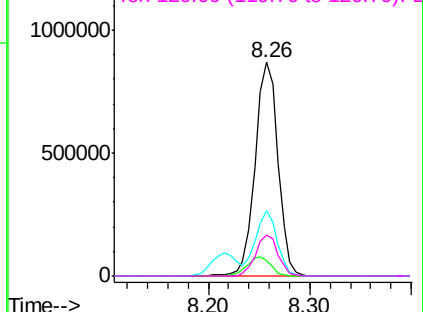
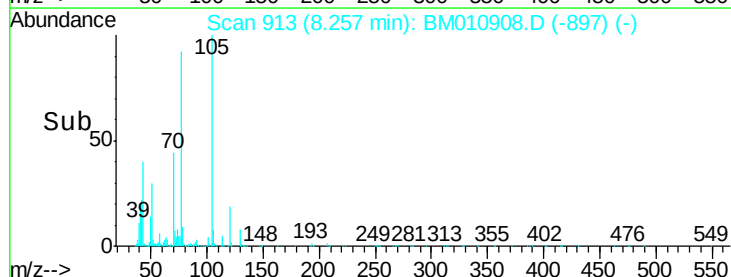
Abundance

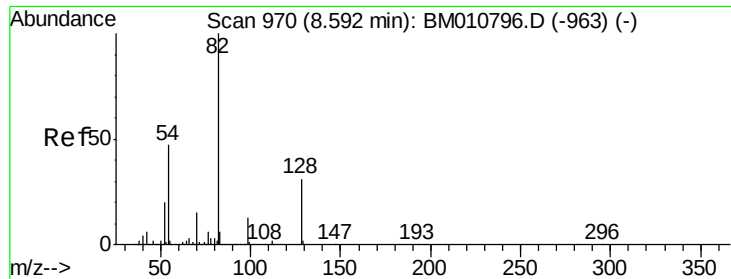
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

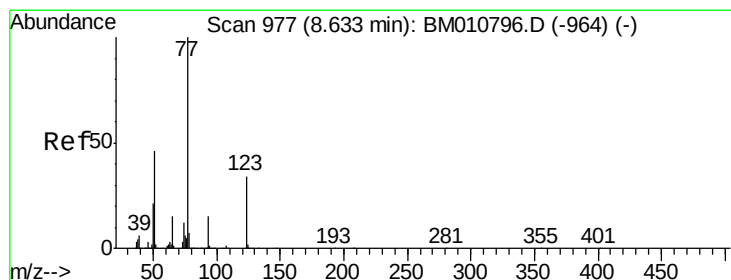
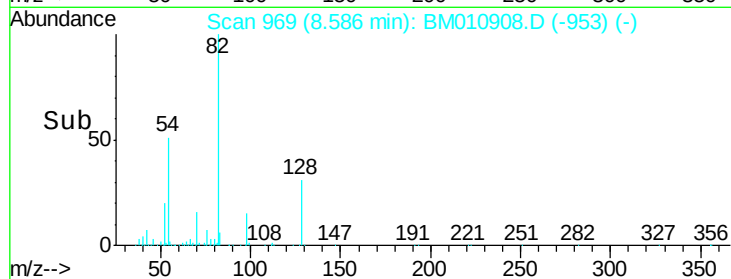
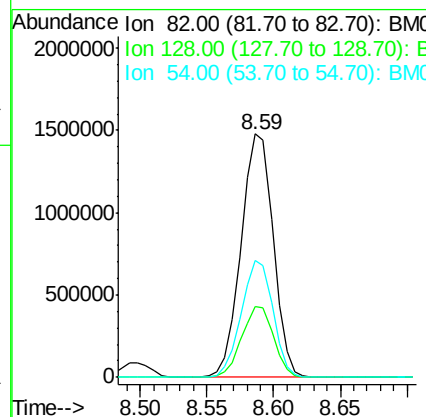
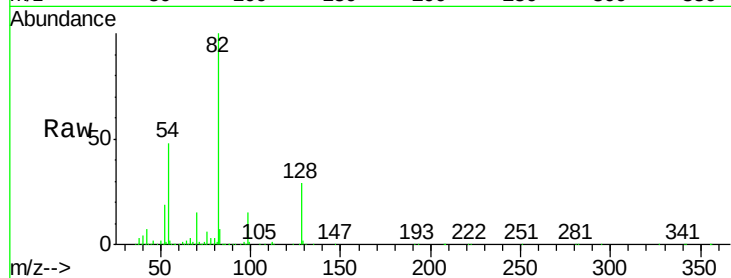




#23
 Nitrobenzene-d5
 Concen: 78.46 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

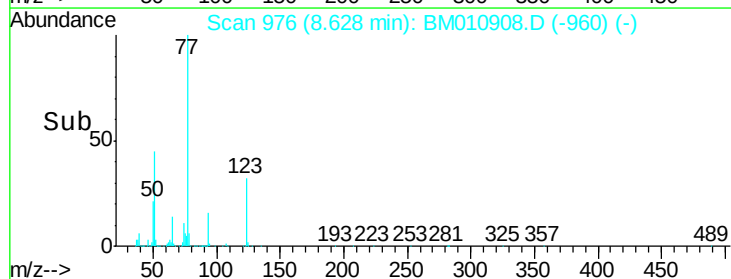
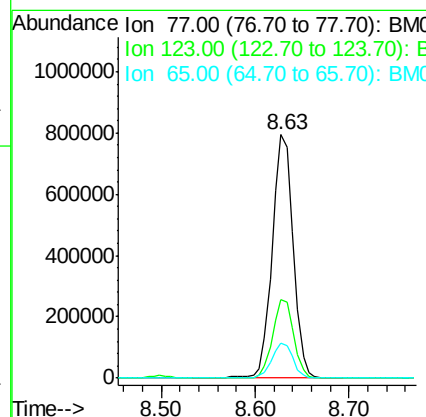
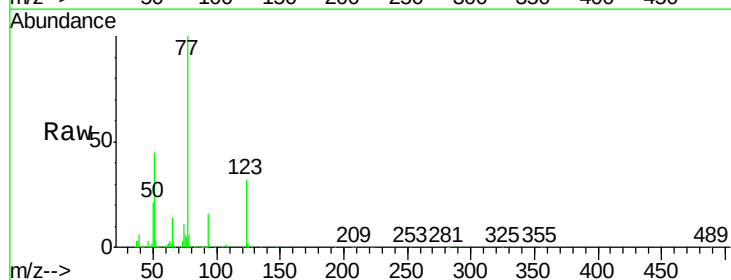
Instrument :
 BNA_M
 ClientSampleId :

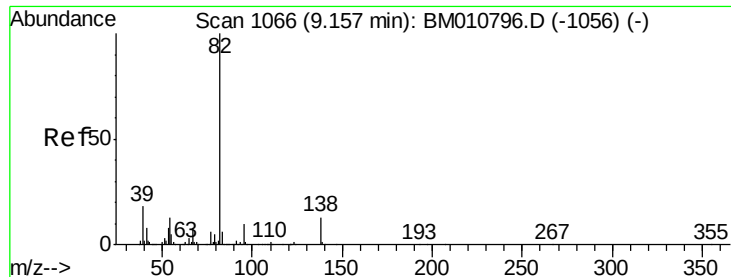
Tot Ion: 82 Resp: 2467432
 Ion Ratio Lower Upper
 82 100
 128 29.1 32.8 49.2#
 54 48.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.12 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion: 77 Resp: 1228706
 Ion Ratio Lower Upper
 77 100
 123 32.2 32.6 49.0#
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 38.95 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

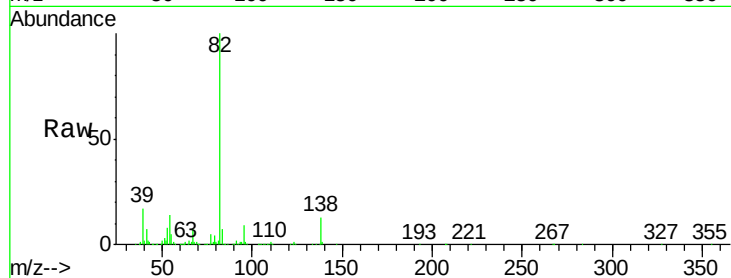
Tot Ion: 82 Resp: 2006594

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

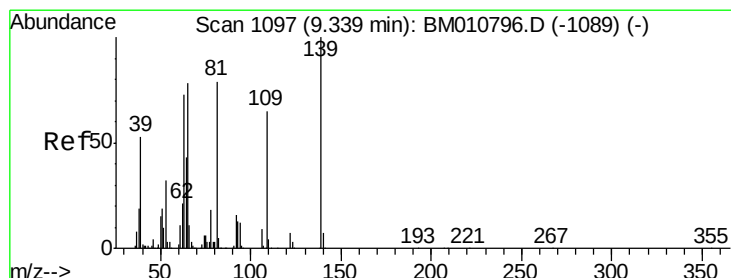
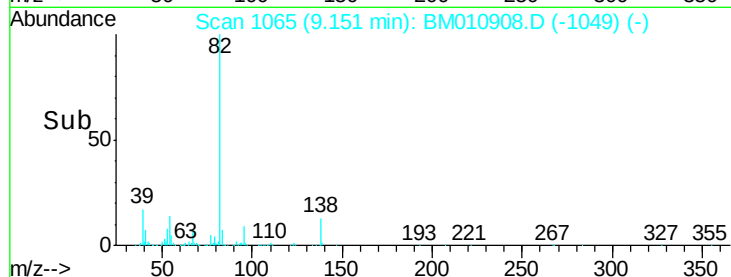
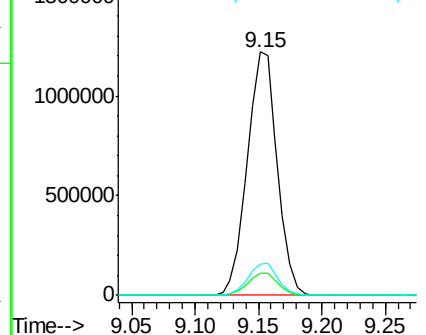
138 13.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1056) (-)



#26

2-Nitrophenol

Concen: 39.26 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

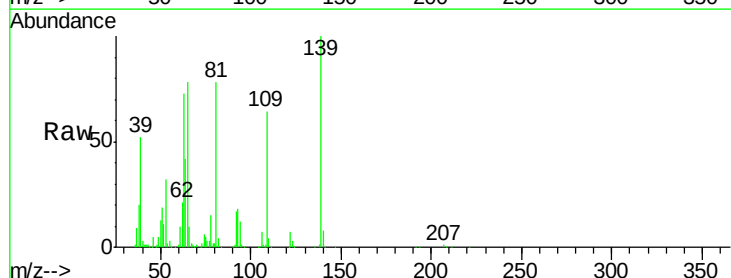
Tgt Ion: 139 Resp: 421045

Ion Ratio Lower Upper

139 100

109 63.6 20.1 30.1#

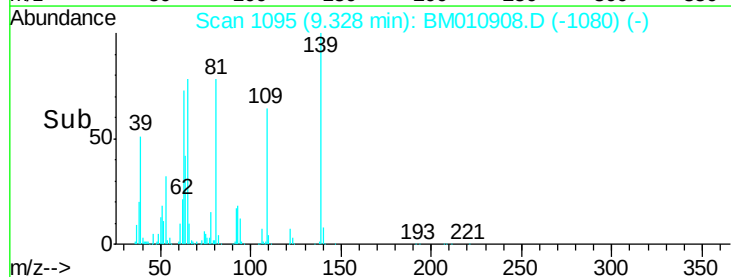
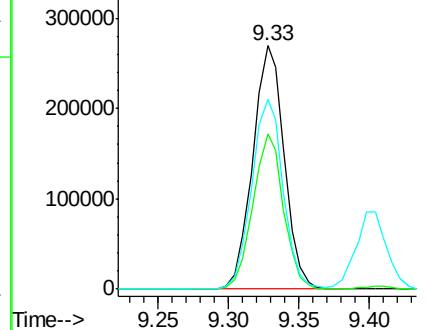
65 78.0 31.5 47.3#

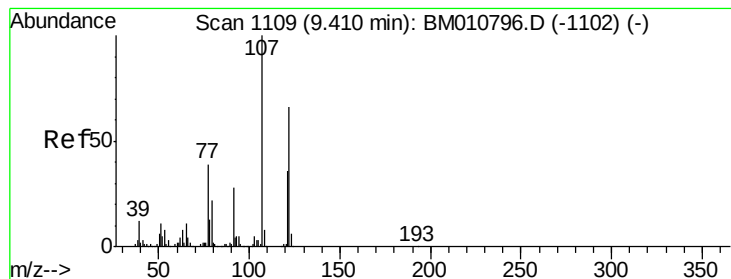


Abundance Ion 139.00 (138.70 to 139.70): BM010796.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM010796.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-1089) (-)

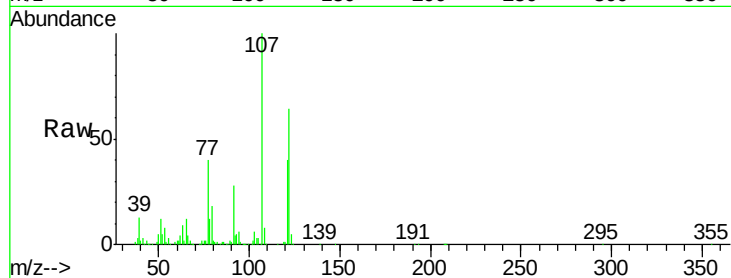




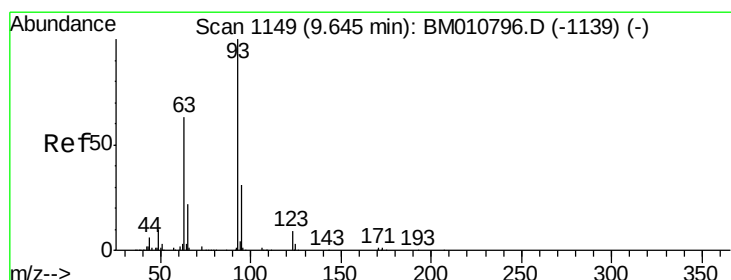
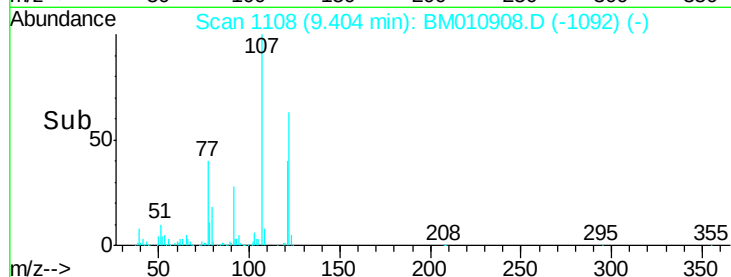
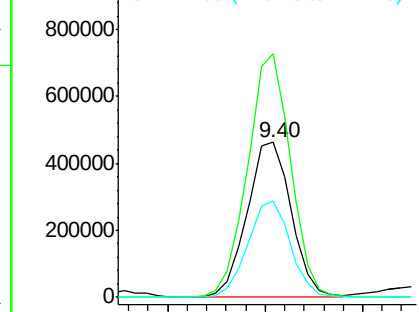
#27
 2,4-Dimethylphenol
 Concen: 37.89 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	157.0	84.7	127.1#
121	62.3	46.6	69.8

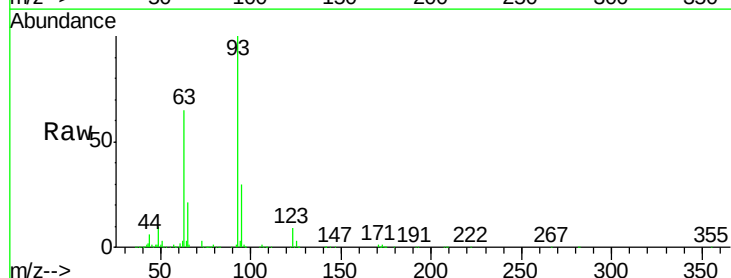


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

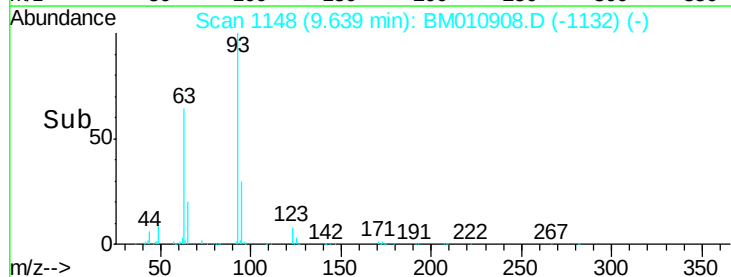
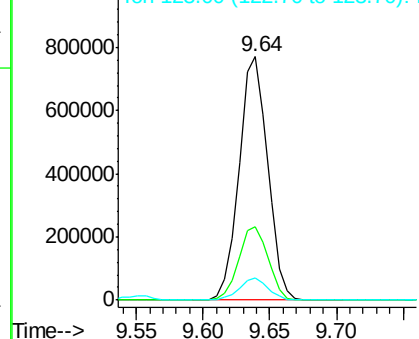


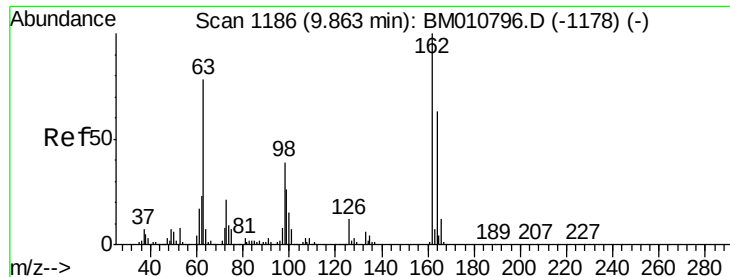
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.61 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.5	38.3
123	9.2	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.55 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

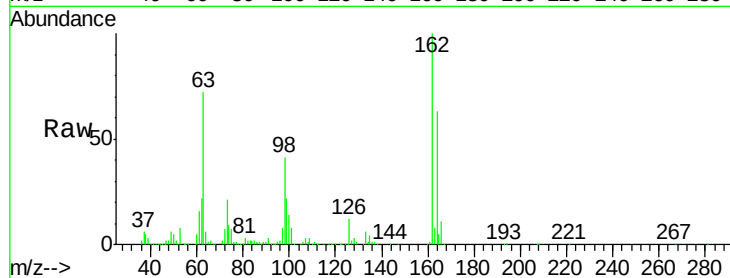
Tot Ion:162 Resp: 833577

Ion Ratio Lower Upper

162 100

164 63.4 42.8 82.8

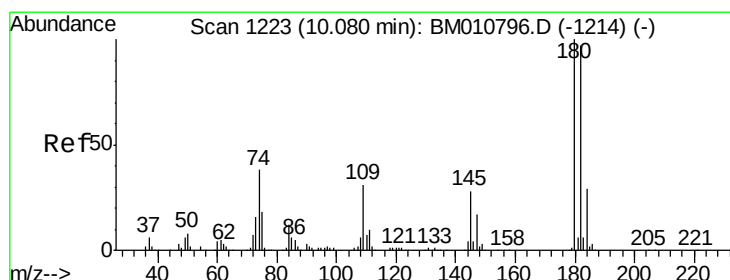
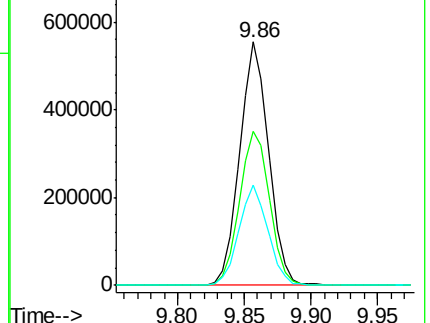
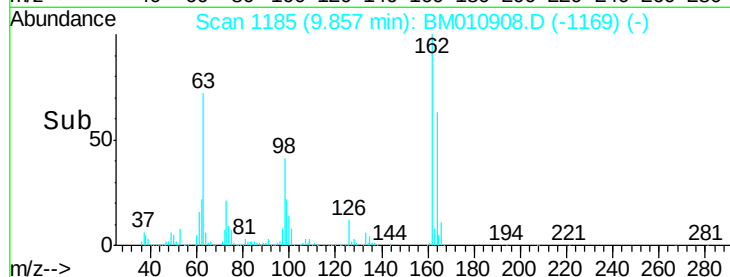
98 41.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.62 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

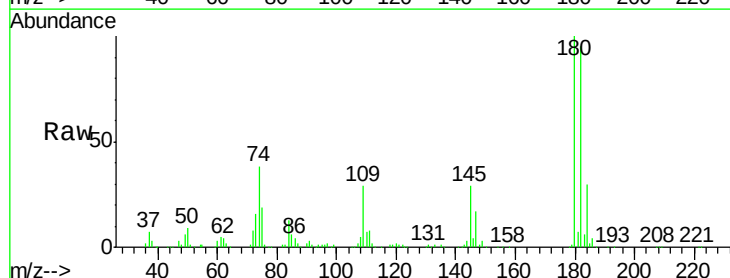
Tgt Ion:180 Resp: 994305

Ion Ratio Lower Upper

180 100

182 94.6 77.6 116.4

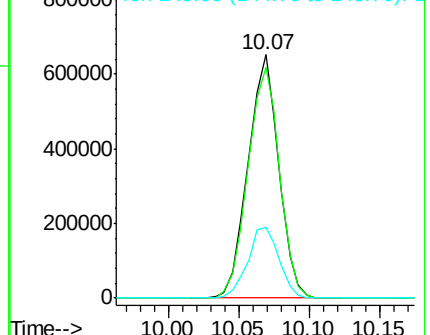
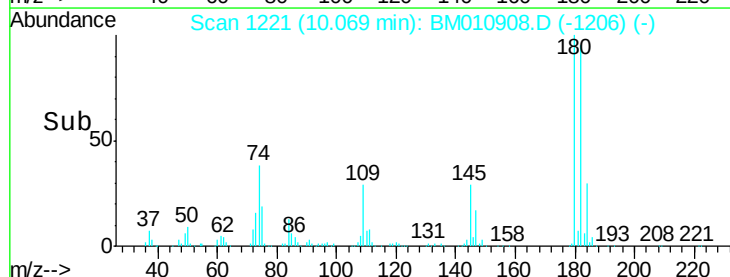
145 29.0 23.4 35.2

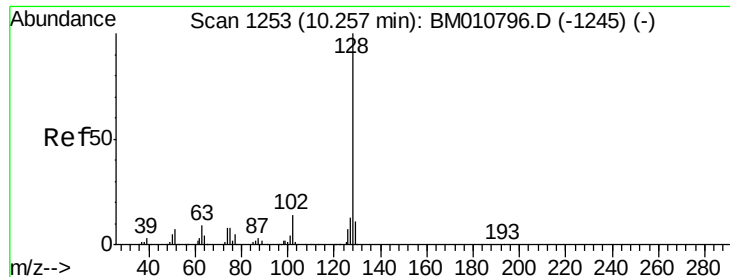


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

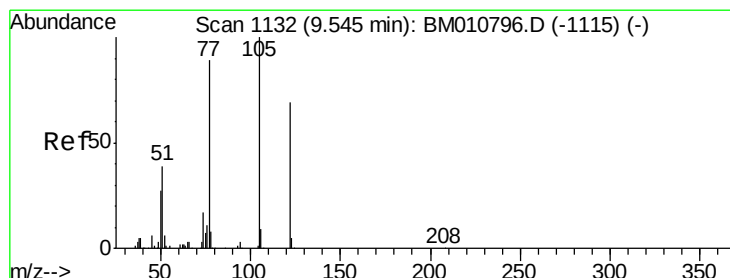
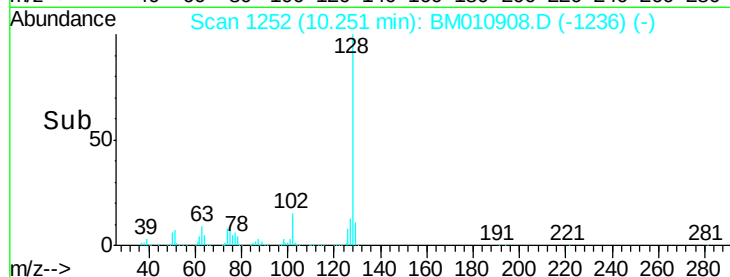
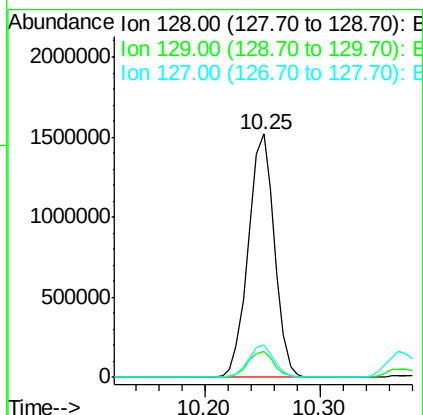
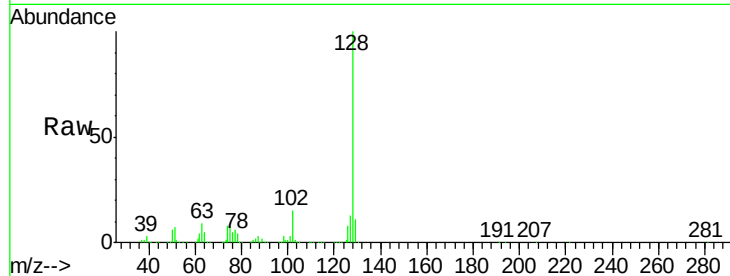




#31
Naphthalene
Concen: 38.95 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

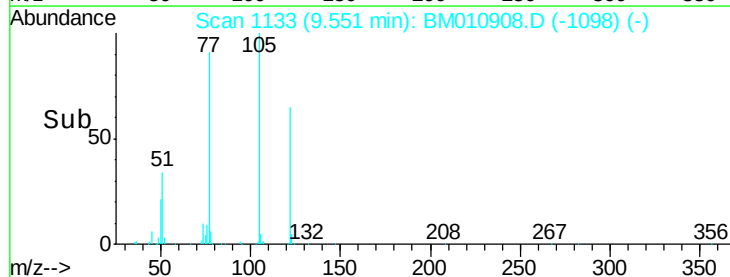
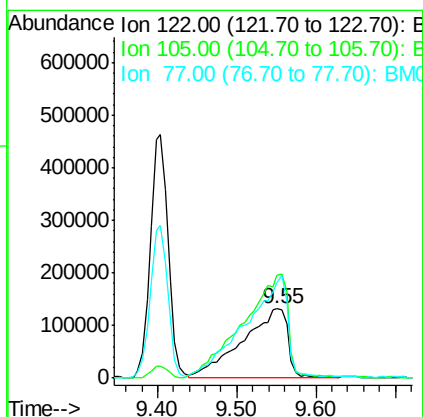
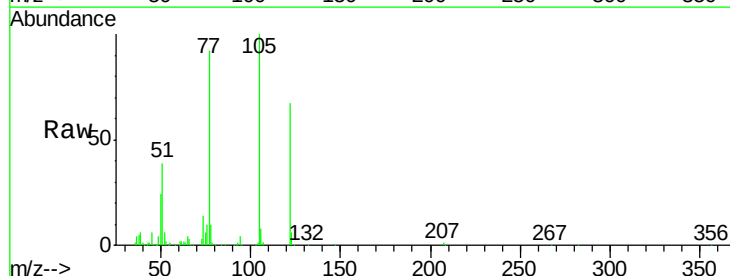
Instrument :
BNA_M
ClientSampleId :

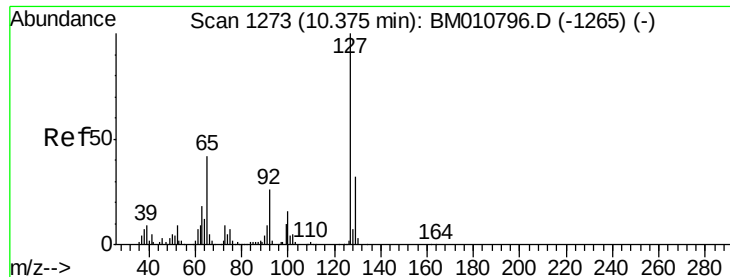
Tot Ion:128 Resp: 2393926
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 35.49 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:122 Resp: 533032
Ion Ratio Lower Upper
122 100
105 149.1 99.9 139.9#
77 137.0 73.7 113.7#

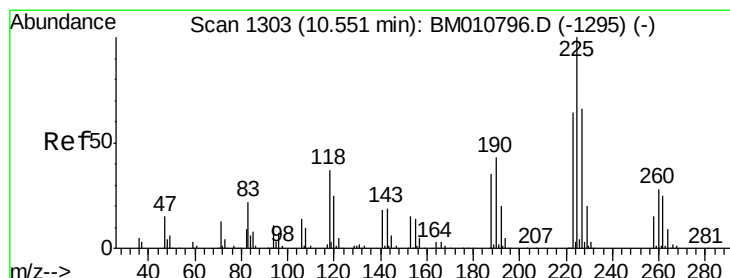
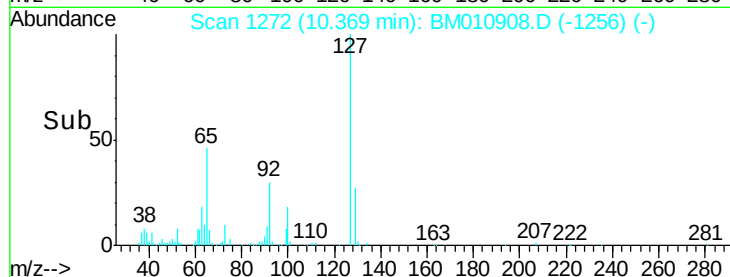
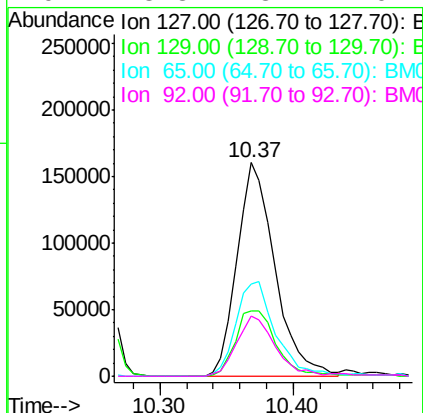
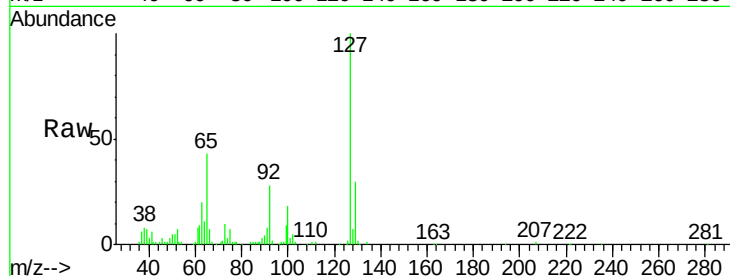




#33
4-Chloroaniline
Concen: 12.77 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

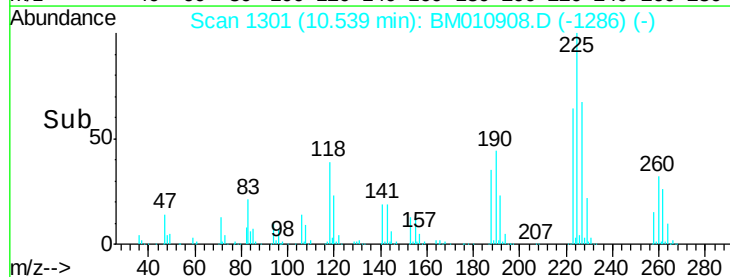
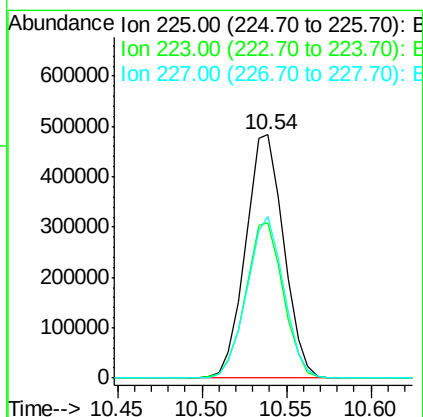
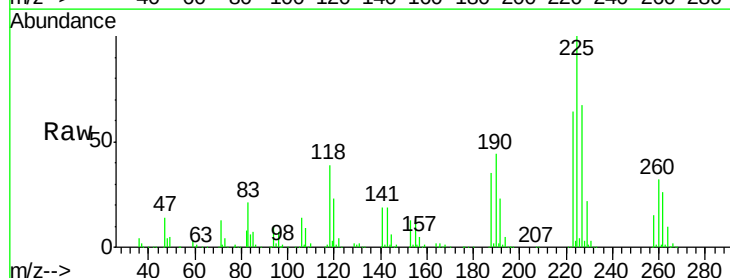
Instrument :
BNA_M
ClientSampled :

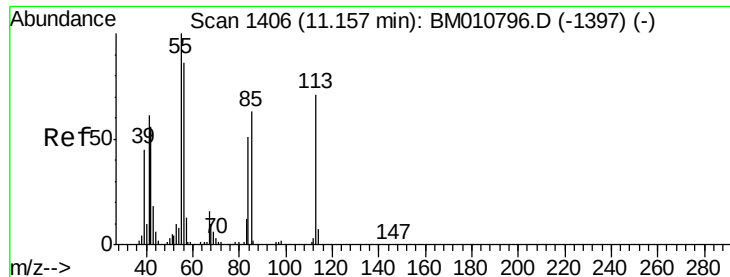
Tot Ion:	127	Resp:	316278
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	42.9	17.6	26.4
92	28.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.10 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:	225	Resp:	760995
Ion	Ratio	Lower	Upper
225	100		
223	63.6	47.9	71.9
227	66.5	50.1	75.1

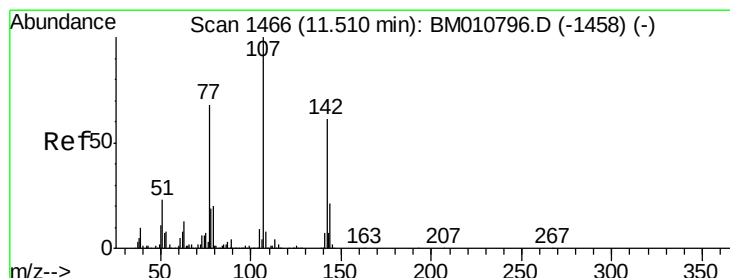
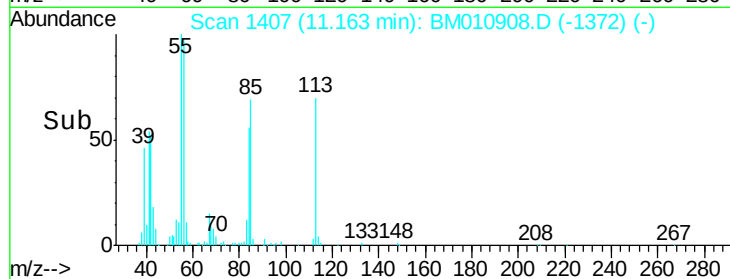
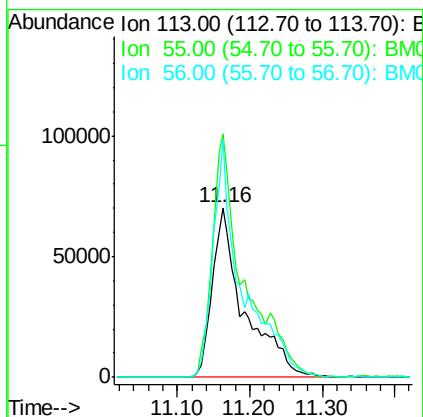
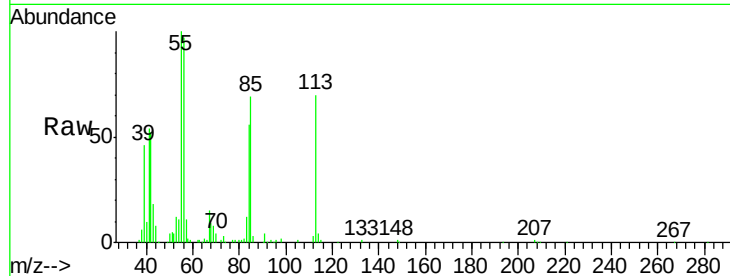




#35
 Caprolactam
 Concen: 37.26 ng
 RT: 11.16 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

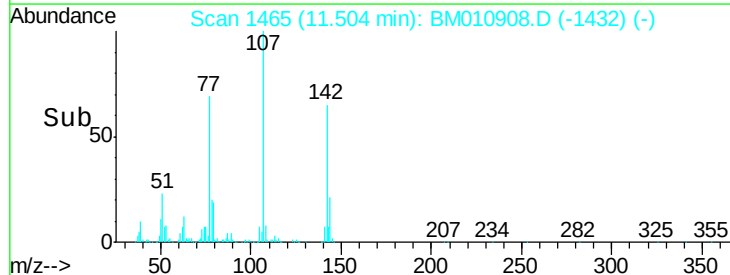
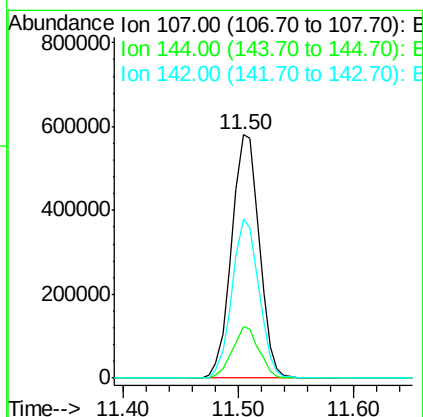
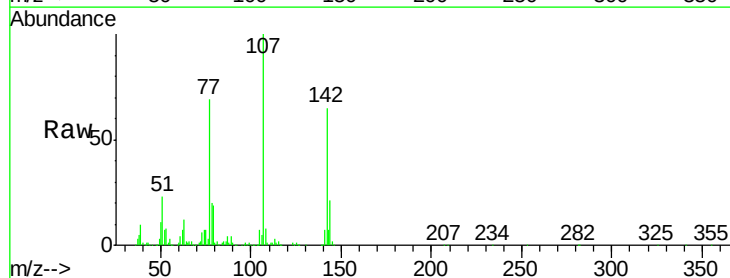
Instrument :
 BNA_M
 ClientSampled :

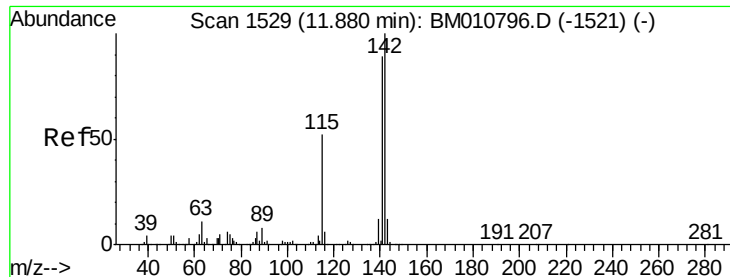
Tot Ion:113 Resp: 214506
 Ion Ratio Lower Upper
 113 100
 55 143.8 145.9 185.9#
 56 139.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.97 ng
 RT: 11.50 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:107 Resp: 966921
 Ion Ratio Lower Upper
 107 100
 144 21.0 23.3 34.9#
 142 65.2 72.6 109.0#

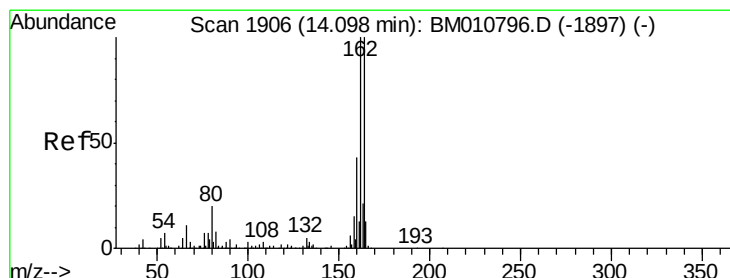
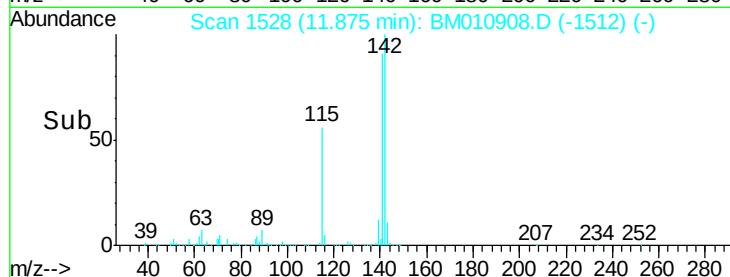
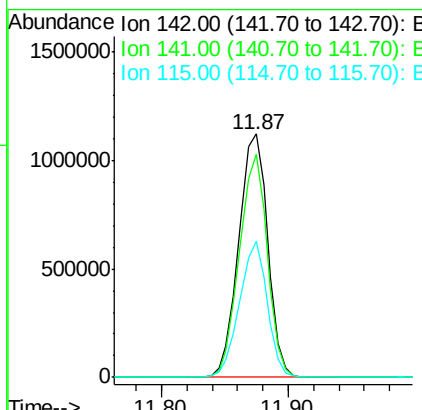
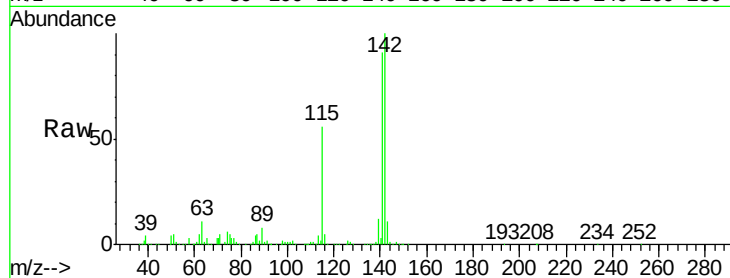




#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

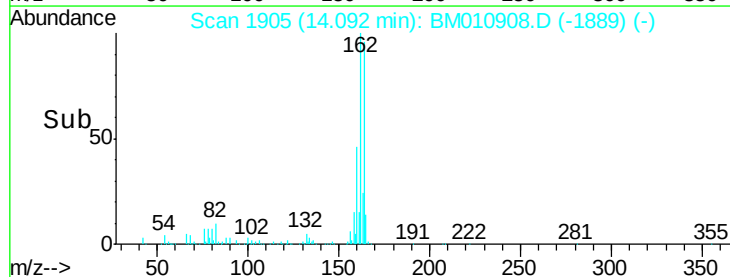
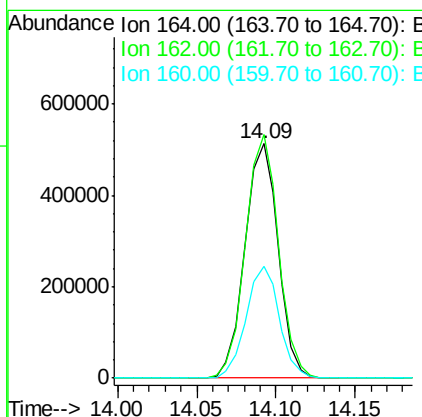
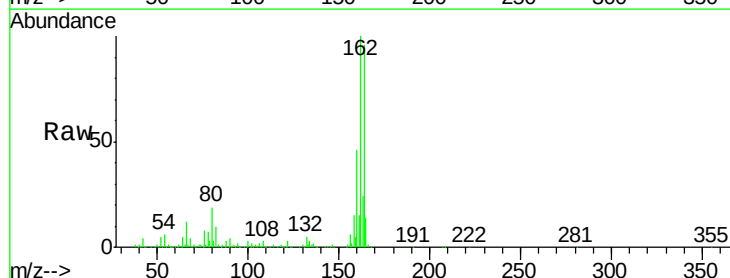
Instrument :
BNA_M
ClientSampled :

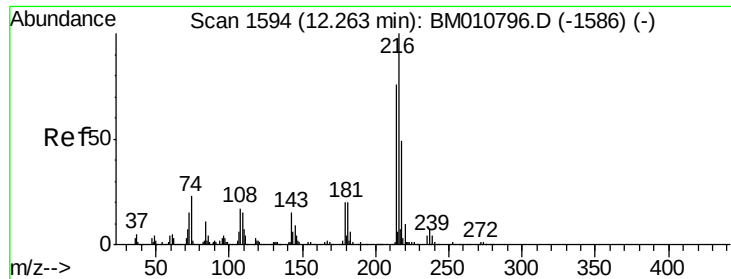
Tot Ion:142 Resp: 1784385
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9
115 55.8 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:164 Resp: 746264
Ion Ratio Lower Upper
164 100
162 104.0 82.4 123.6
160 47.5 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.26 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1244648

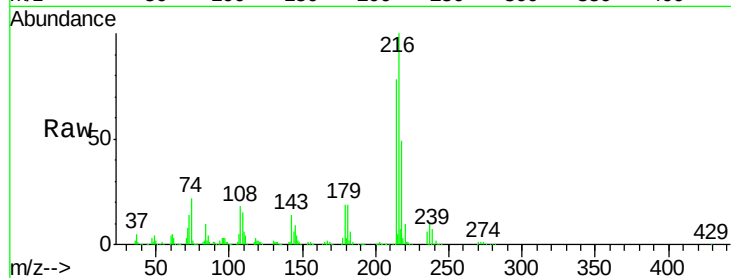
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 20.7 0.0 0.0#

108 24.4 0.0 0.0#

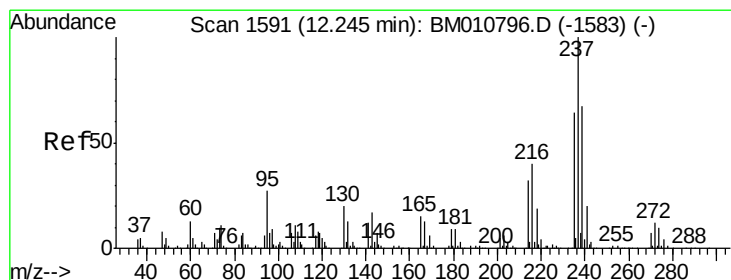
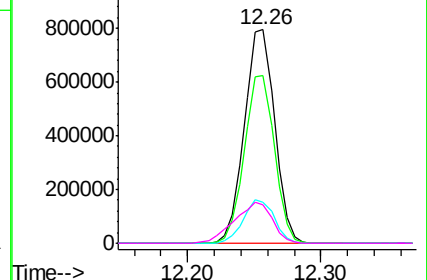
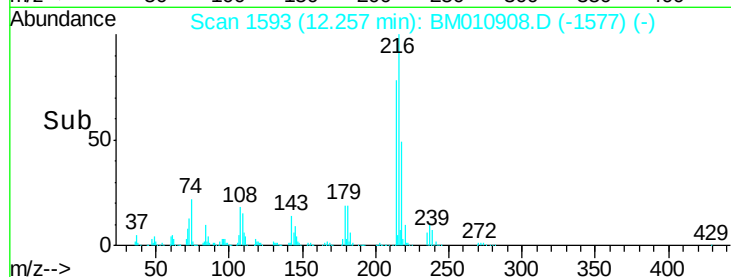


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.20 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

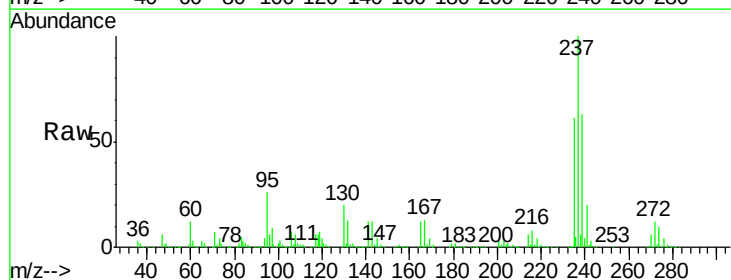
Tgt Ion:237 Resp: 1980417

Ion Ratio Lower Upper

237 100

235 60.9 42.0 82.0

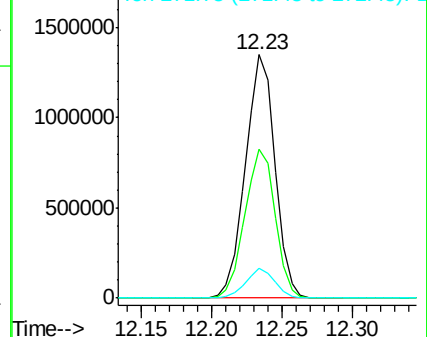
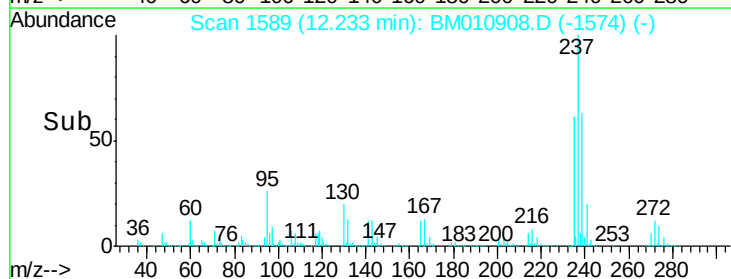
272 12.4 0.0 33.4

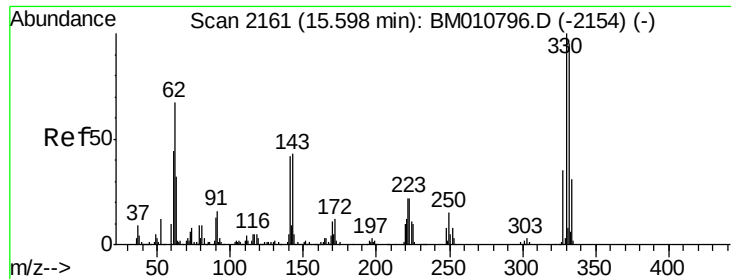


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

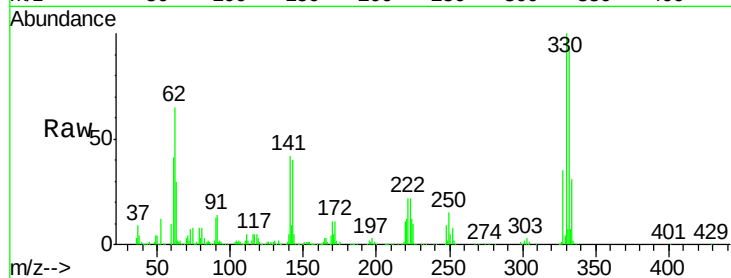




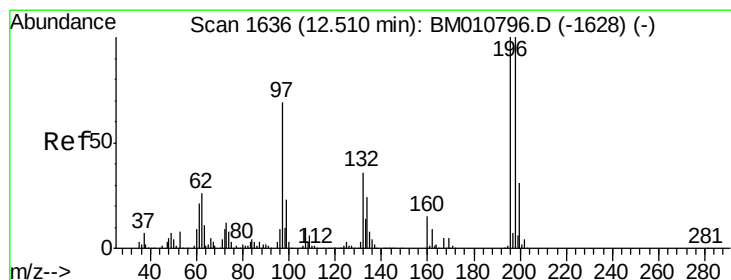
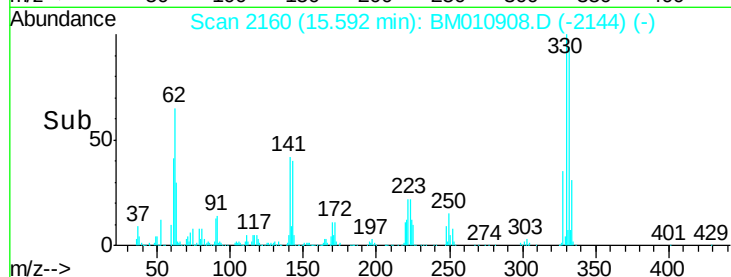
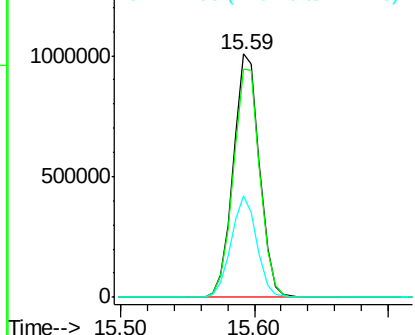
#41
 2,4,6-Tribromophenol
 Concen: 120.98 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1379685
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 40.8 0.0 0.0#

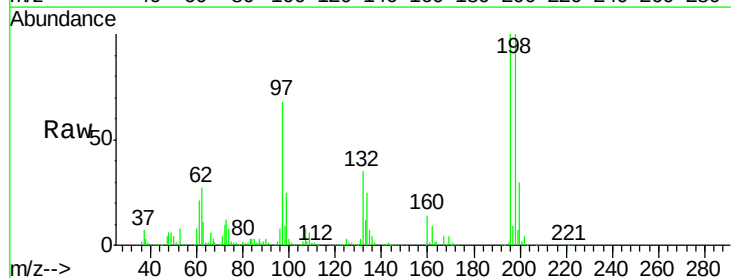


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

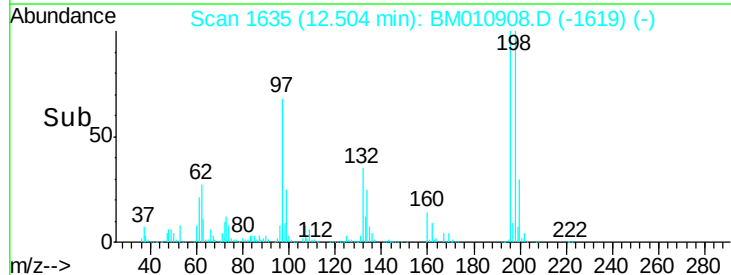
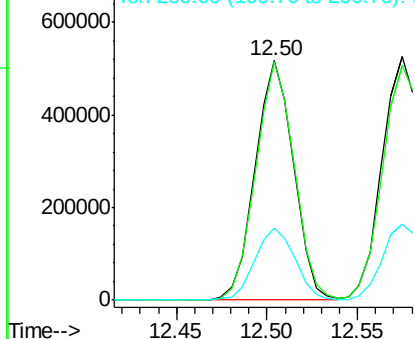


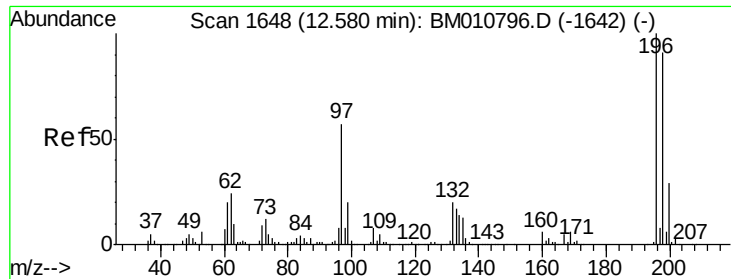
#42
 2,4,6-Trichlorophenol
 Concen: 37.93 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:196 Resp: 759791
 Ion Ratio Lower Upper
 196 100
 198 99.8 76.3 114.5
 200 30.3 25.6 38.4



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

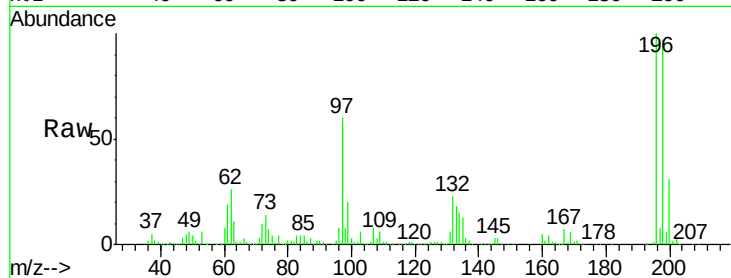




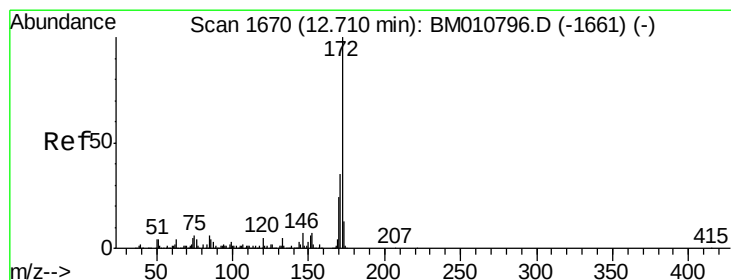
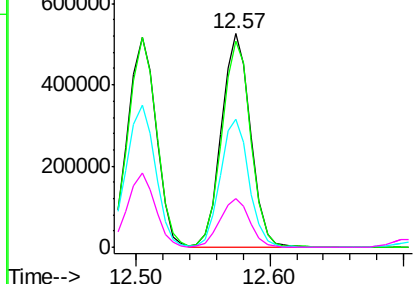
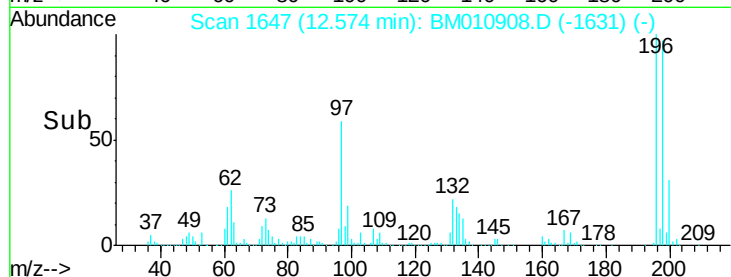
#43
2,4,5-Trichlorophenol
Concen: 40.34 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.0
97	59.7	26.8	40.2
132	22.7	18.6	28.0

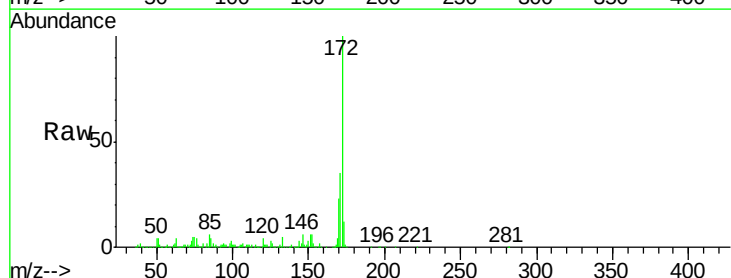


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

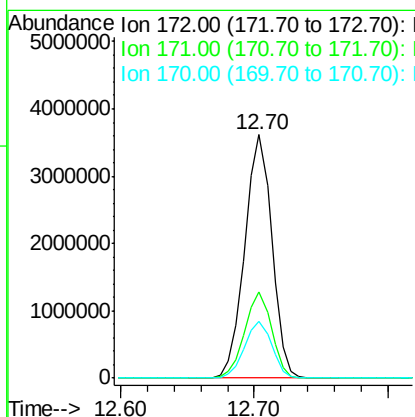
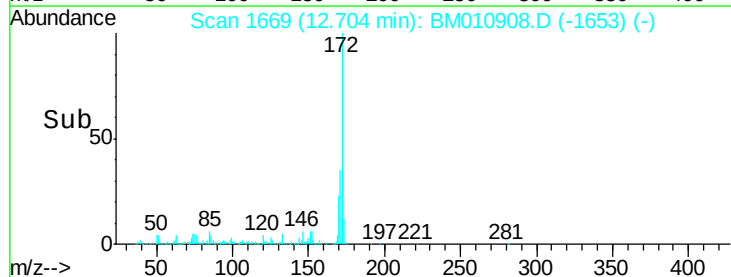


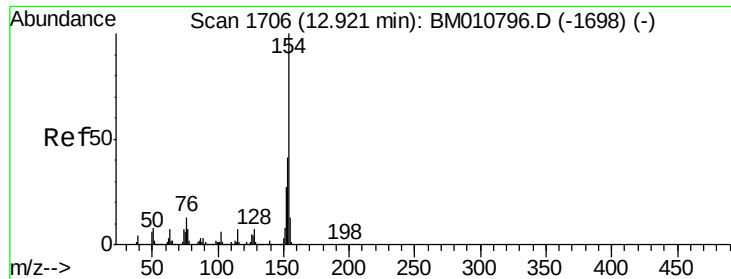
#44
2-Fluorobiphenyl
Concen: 84.23 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.2	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 36.82 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

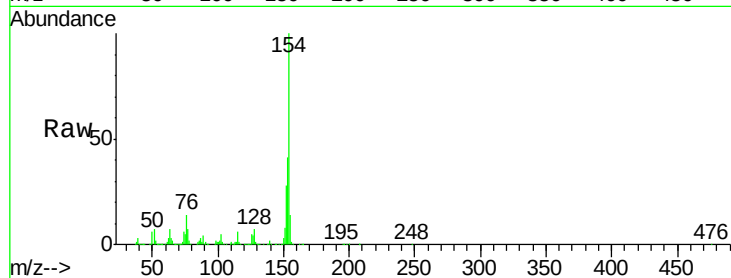
Tot Ion:154 Resp: 2394004

Ion Ratio Lower Upper

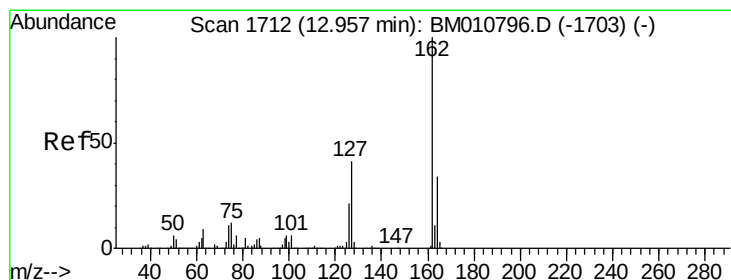
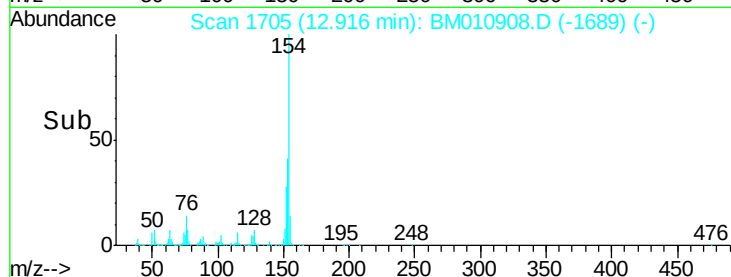
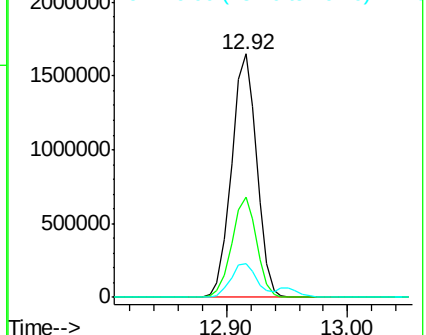
154 100

153 41.2 20.7 60.7

76 13.7 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: 40.75 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

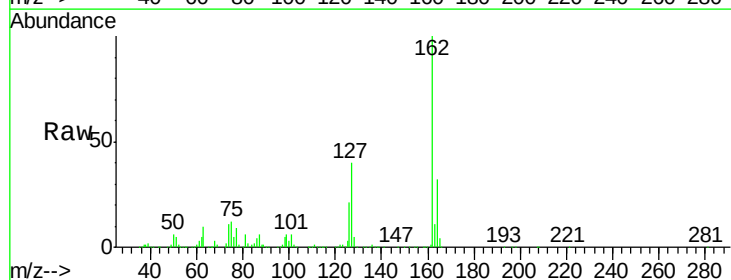
Tgt Ion:162 Resp: 1942553

Ion Ratio Lower Upper

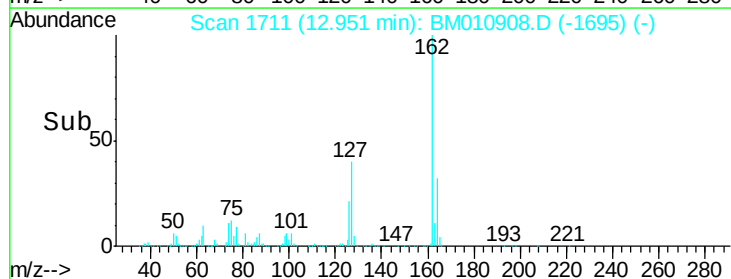
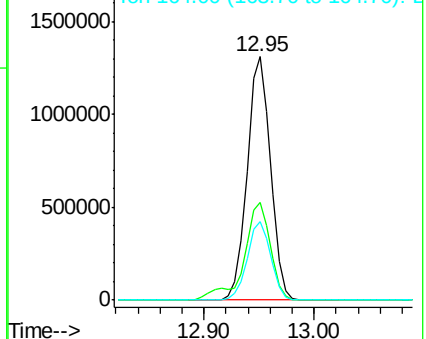
162 100

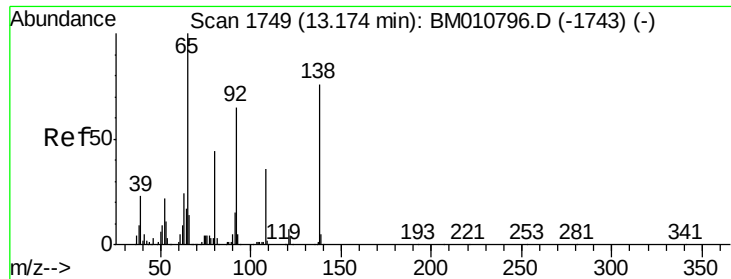
127 40.1 26.9 40.3

164 32.4 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: 42.41 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

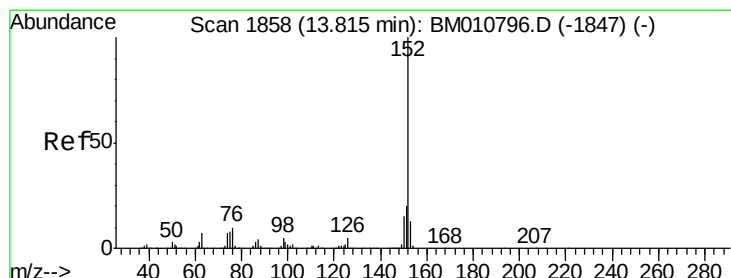
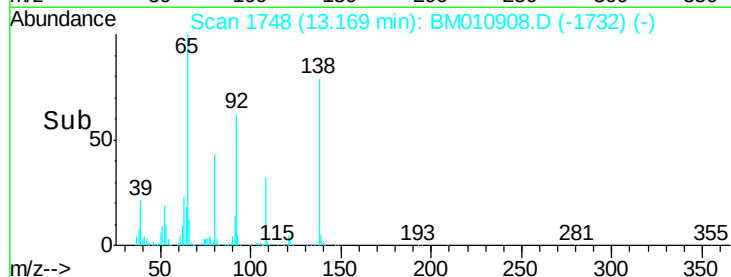
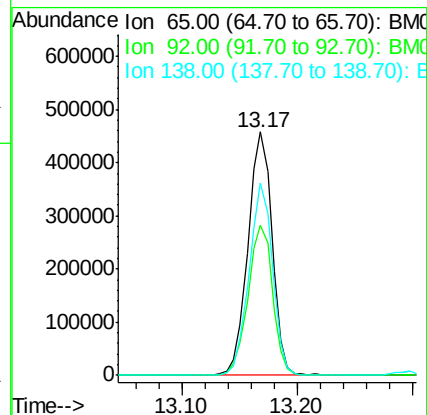
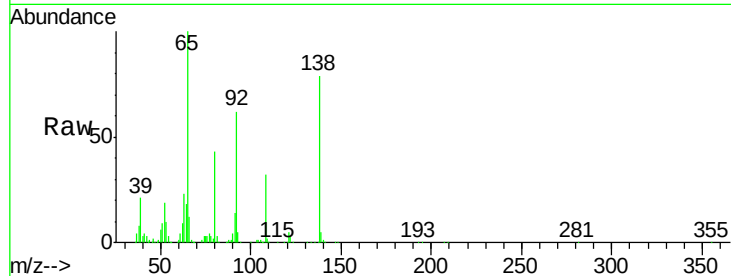
Tot Ion: 65 Resp: 664638

Ion Ratio Lower Upper

65 100

92 61.9 59.1 88.7

138 79.3 93.9 140.9#



#48

Acenaphthylene

Concen: 39.84 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

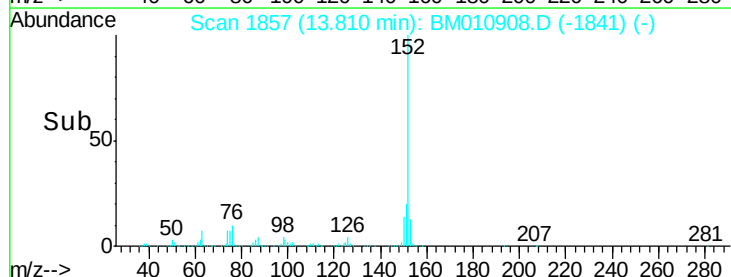
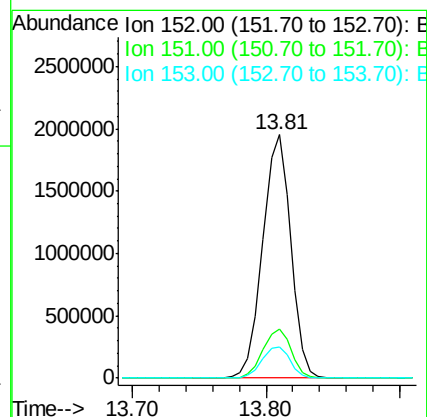
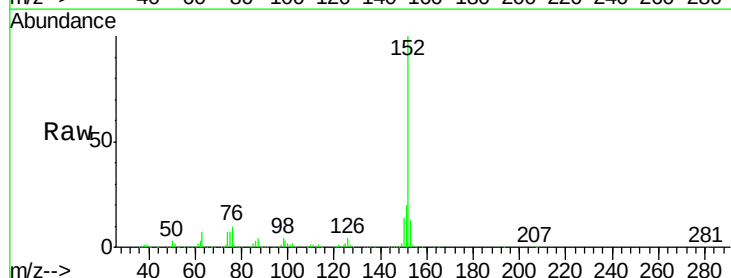
Tgt Ion: 152 Resp: 2824749

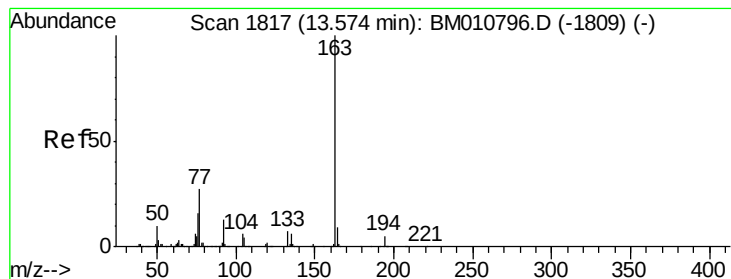
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 37.33 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

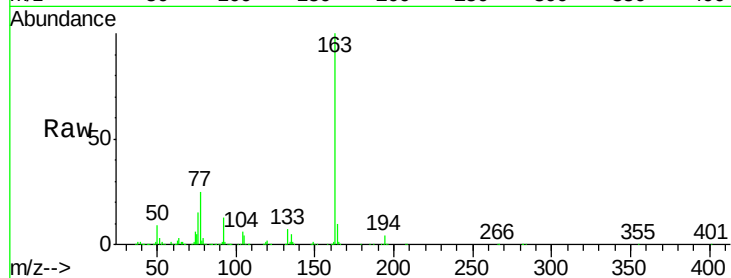
Tot Ion:163 Resp: 2369837

Ion Ratio Lower Upper

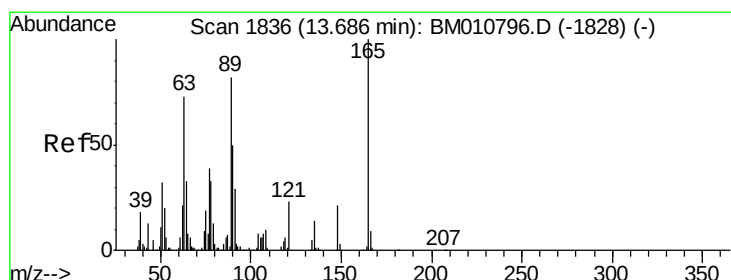
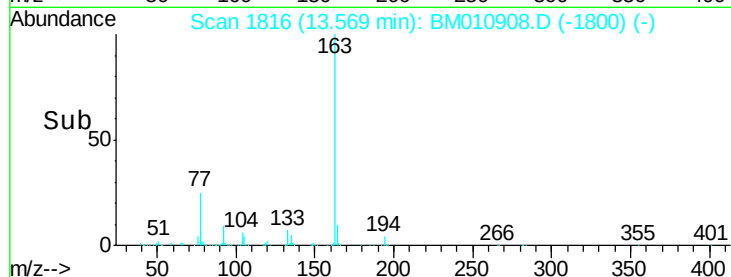
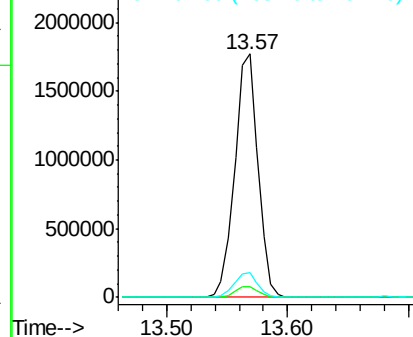
163 100

194 4.3 2.7 4.1#

164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.37 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

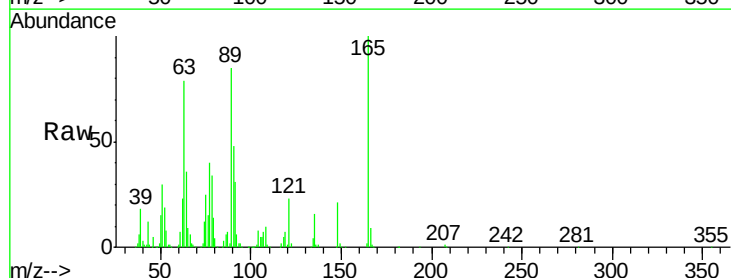
Tgt Ion:165 Resp: 502713

Ion Ratio Lower Upper

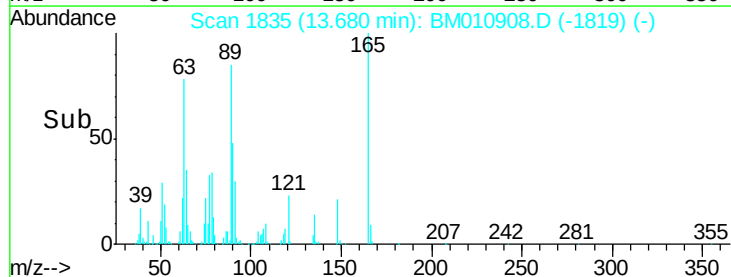
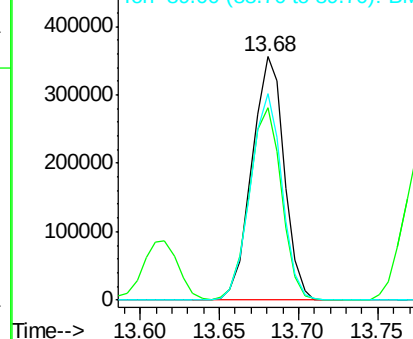
165 100

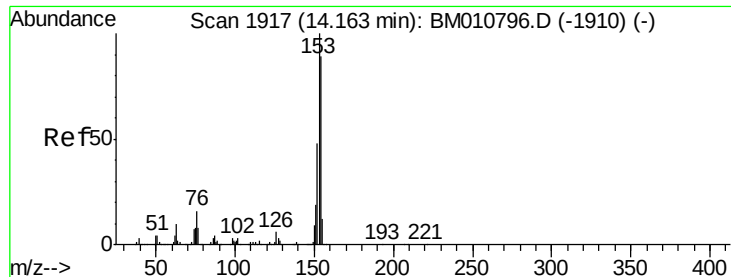
63 79.3 44.1 66.1#

89 84.7 44.3 66.5#



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





#51

Acenaphthene

Concen: 38.97 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

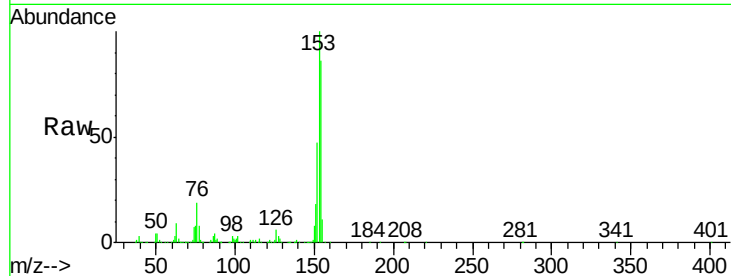
Tot Ion:154 Resp: 1688479

Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

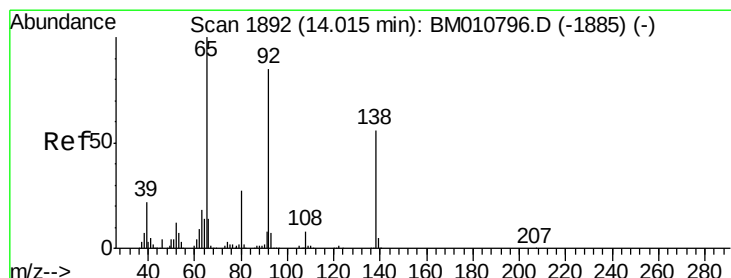
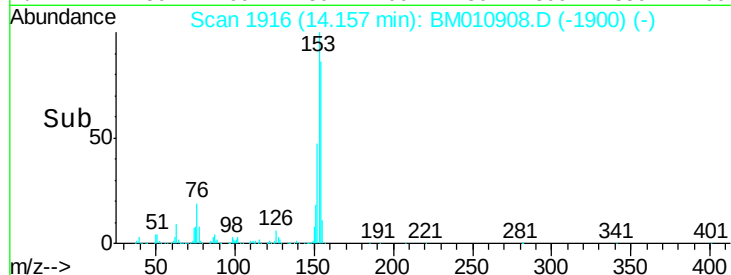
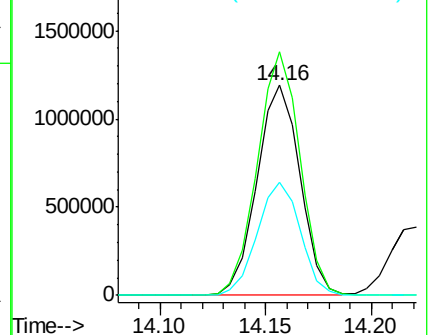
152 54.2 42.6 63.8



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: 29.92 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

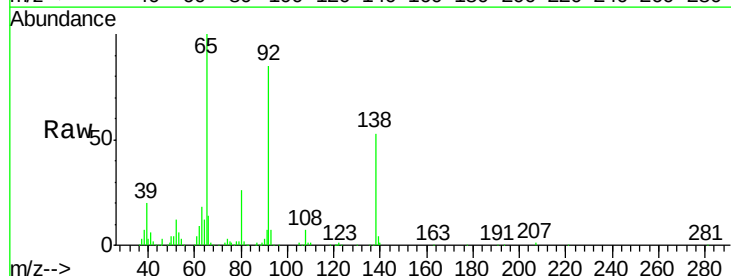
Tgt Ion:138 Resp: 338668

Ion Ratio Lower Upper

138 100

108 13.5 7.3 10.9#

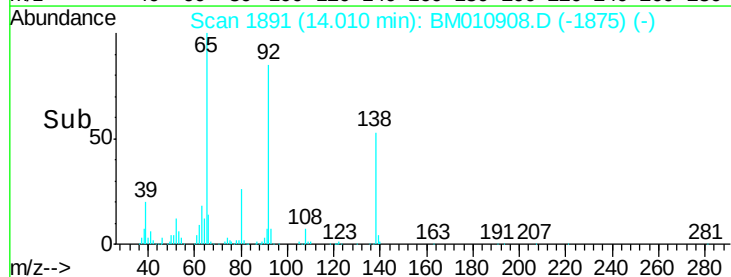
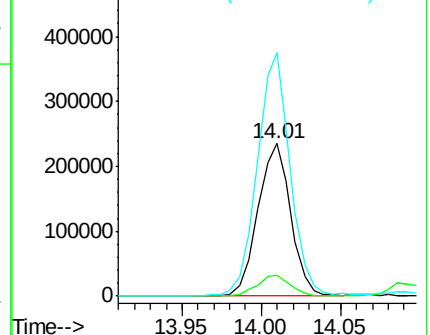
92 159.8 76.6 114.8#

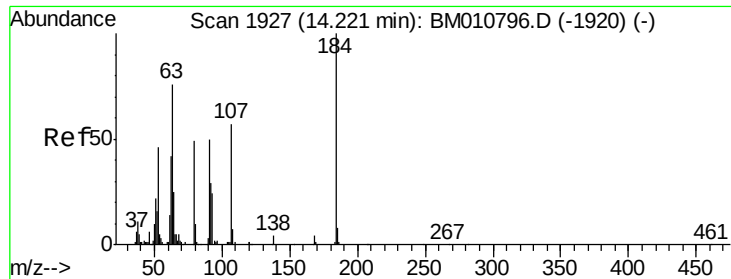


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

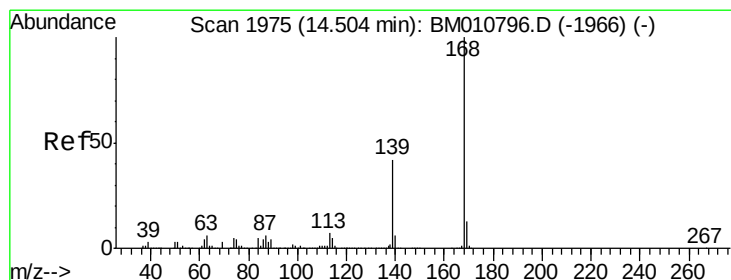
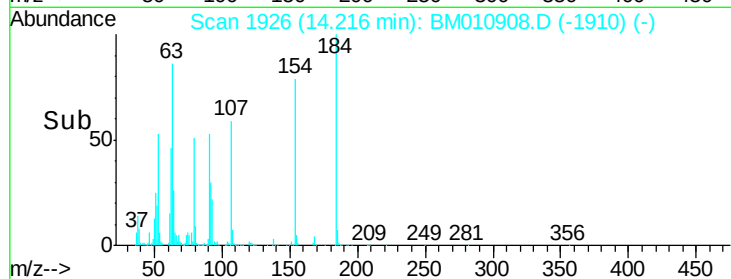
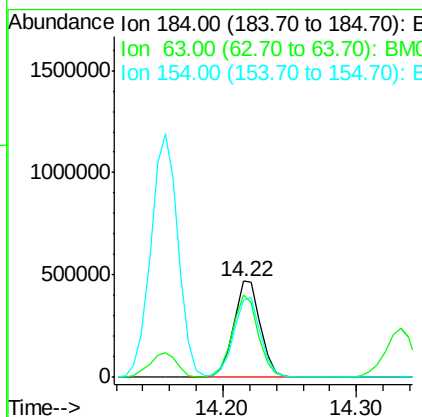
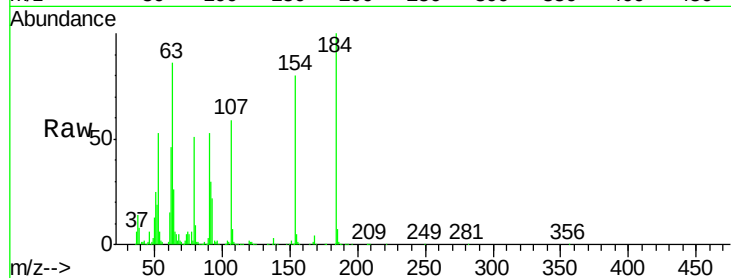




#53
2,4-Dinitrophenol
Concen: 76.58 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

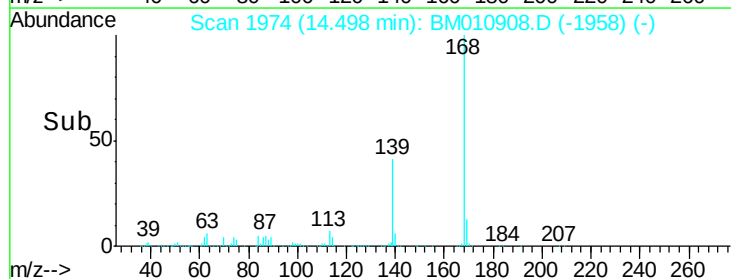
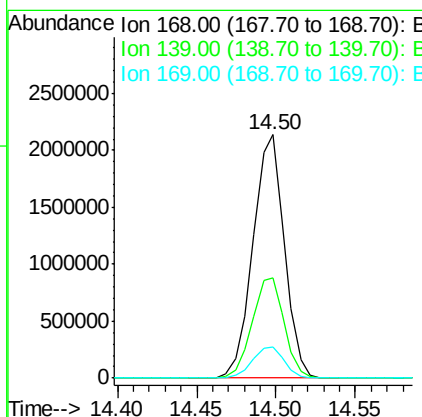
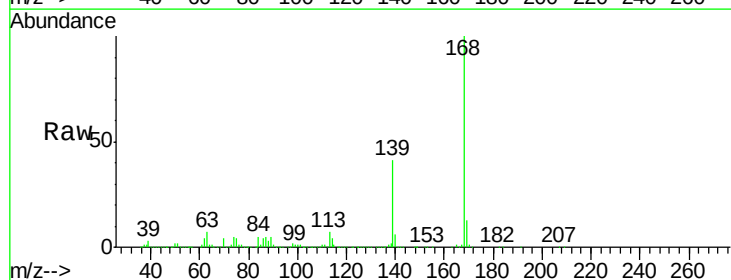
Instrument :
BNA_M
ClientSampleId :

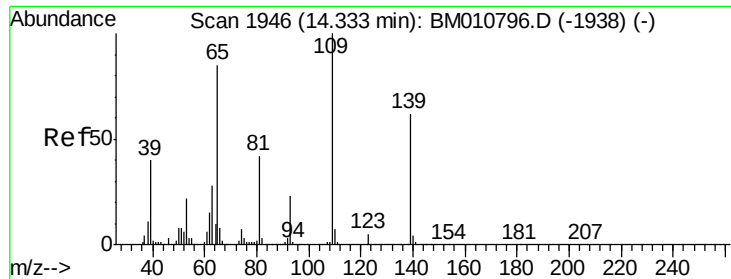
Tot Ion:184 Resp: 659252
Ion Ratio Lower Upper
184 100
63 86.5 69.2 103.8
154 79.9 53.3 79.9



#54
Dibenzofuran
Concen: 42.01 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:168 Resp: 2944274
Ion Ratio Lower Upper
168 100
139 41.1 27.3 40.9#
169 13.0 10.6 16.0

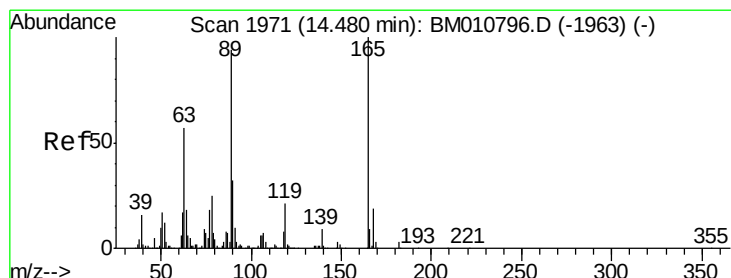
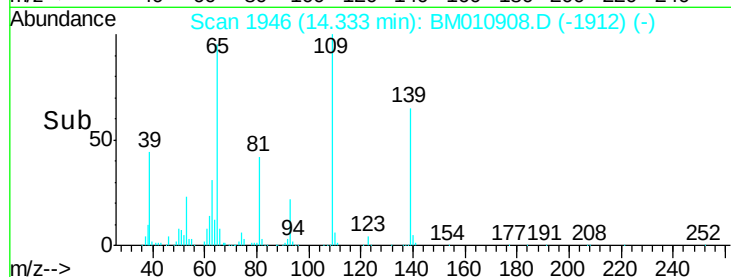
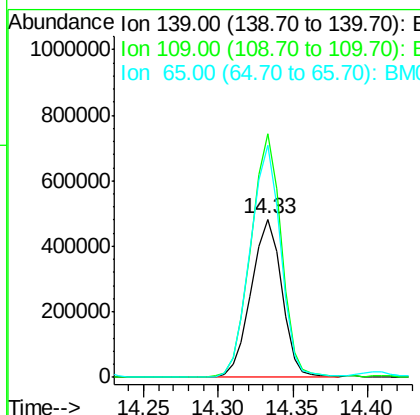
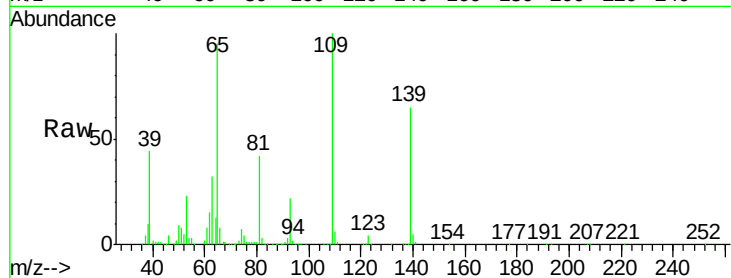




#55
4-Nitrophenol
Concen: 69.94 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

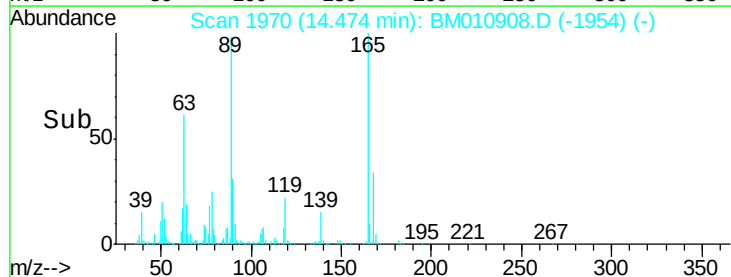
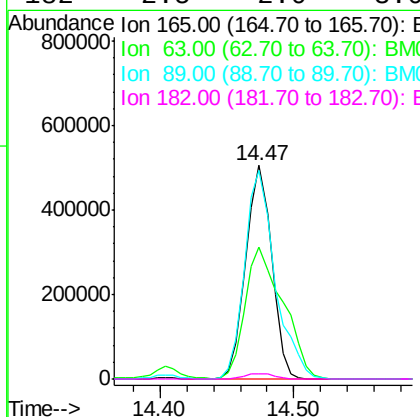
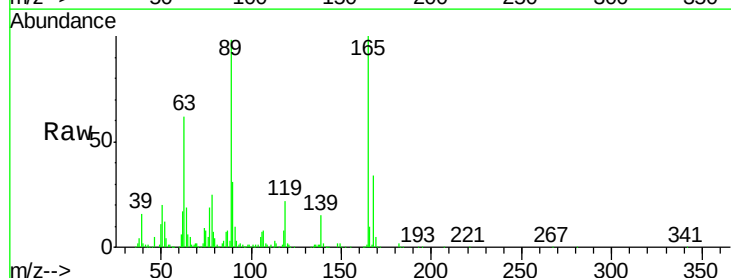
Instrument :
BNA_M
ClientSampleID :

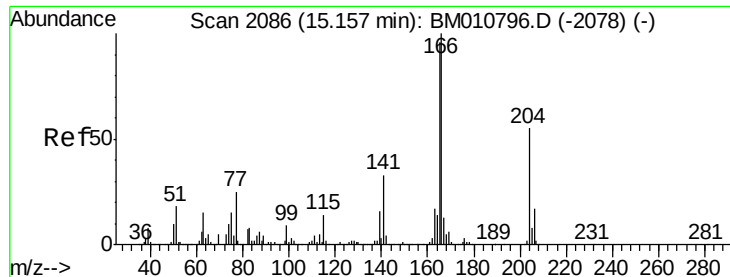
Tot Ion:139 Resp: 687632
Ion Ratio Lower Upper
139 100
109 153.9 37.7 77.7#
65 146.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.26 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:165 Resp: 678453
Ion Ratio Lower Upper
165 100
63 61.7 52.4 78.6
89 98.0 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.61 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

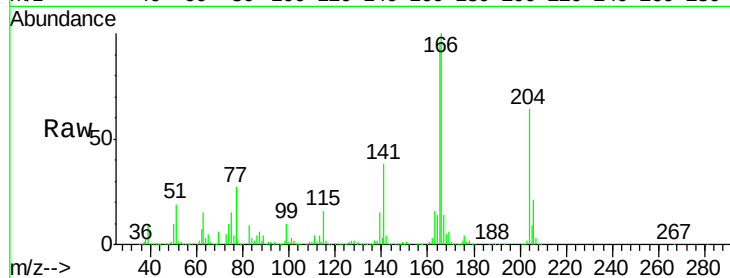
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 2325939

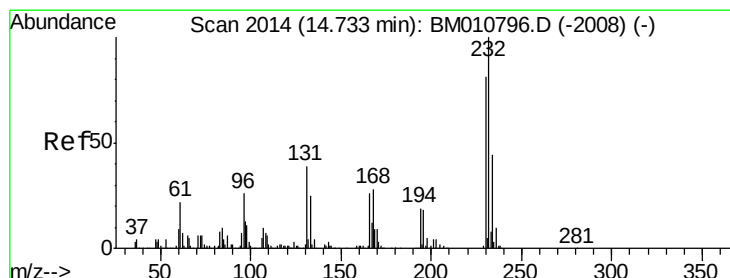
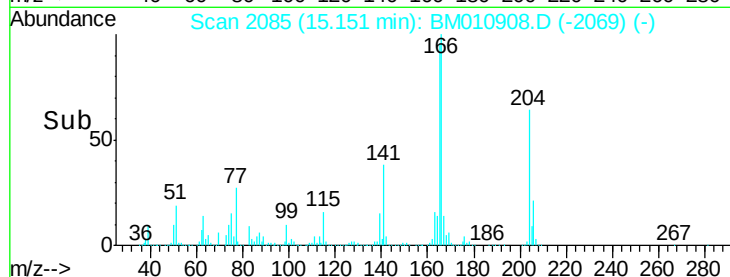
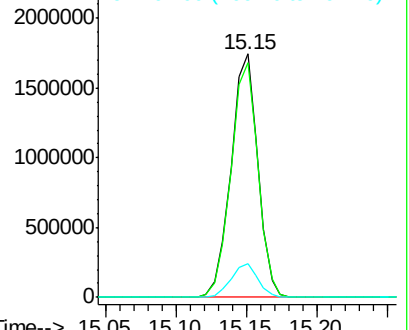
Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	14.0	10.3	15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.01 ng

RT: 14.73 min Scan# 2013

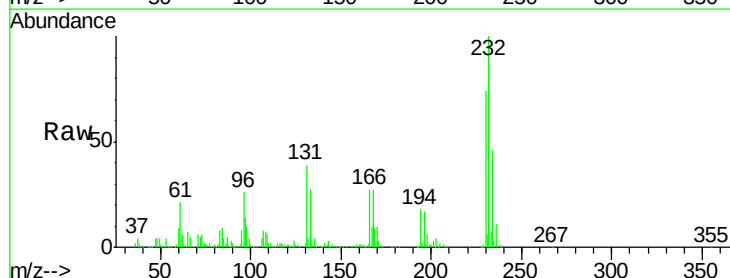
Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Tgt Ion:232 Resp: 790221

Ion	Ratio	Lower	Upper
232	100		
131	39.9	0.0	0.0#
130	2.7	0.0	0.0#
166	26.6	0.0	0.0#

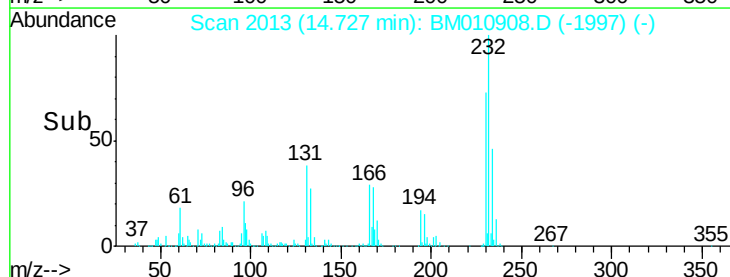
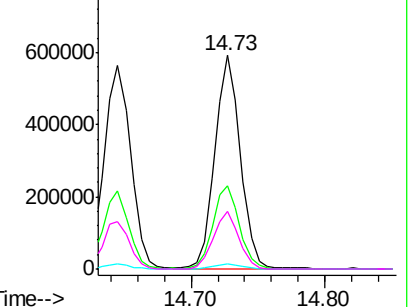


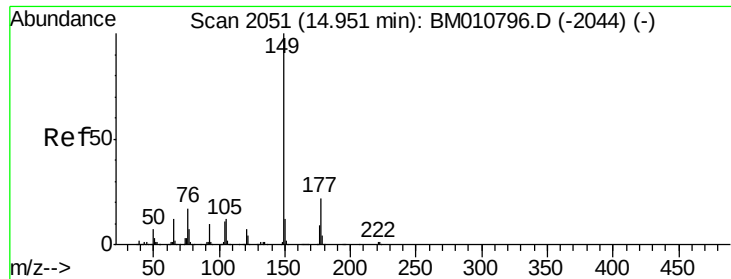
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.48 ng

RT: 14.94 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampled :

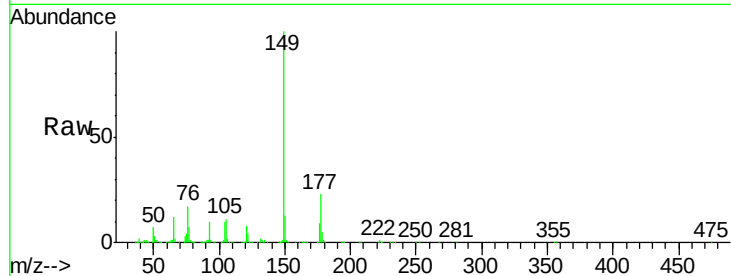
Tot Ion:149 Resp: 2349789

Ion Ratio Lower Upper

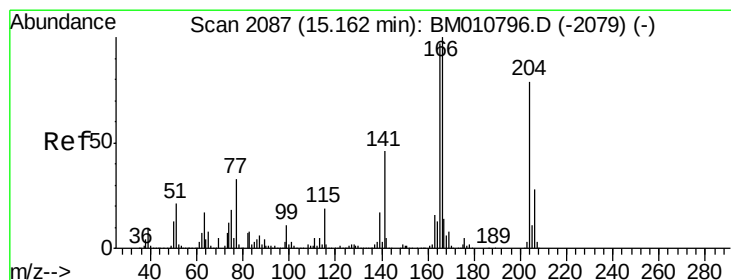
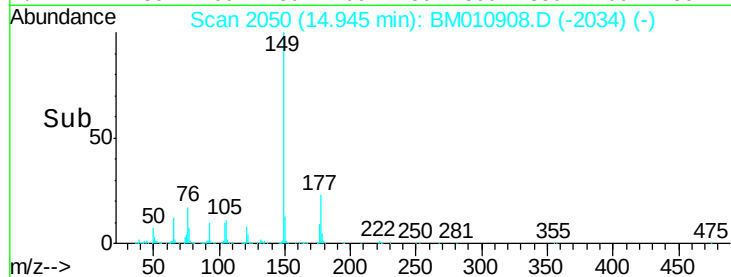
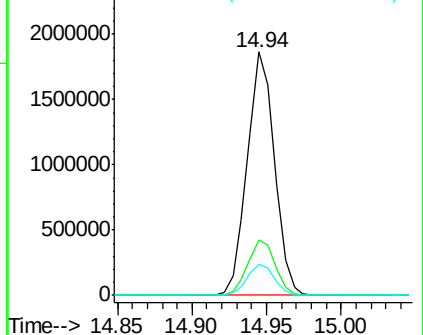
149 100

177 22.9 18.3 27.5

150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.07 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

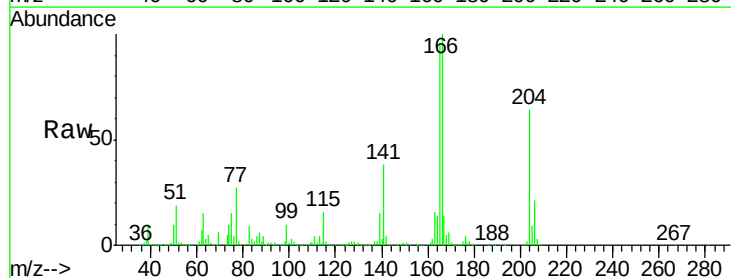
Tgt Ion:204 Resp: 1408723

Ion Ratio Lower Upper

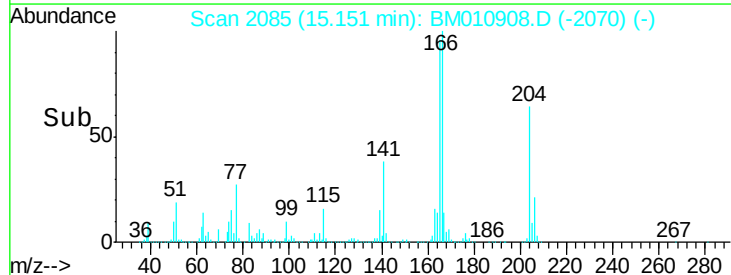
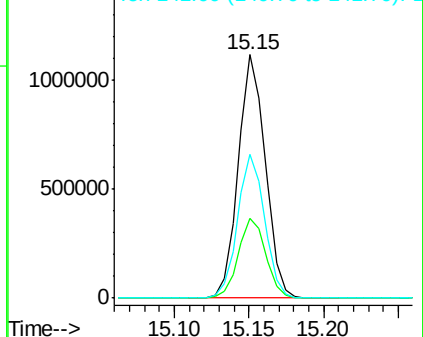
204 100

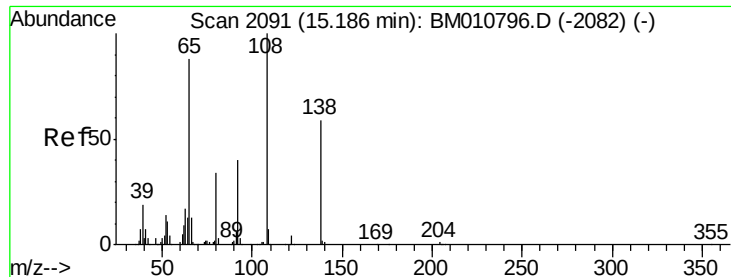
206 32.9 26.6 39.8

141 58.8 45.2 67.8



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

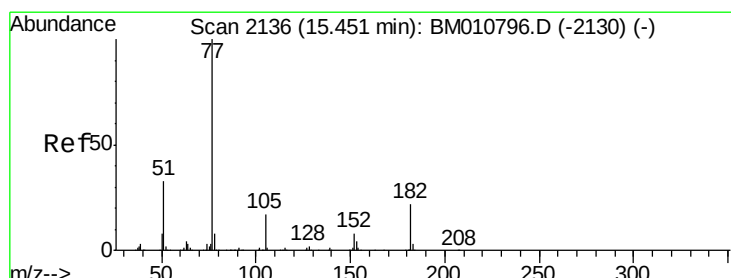
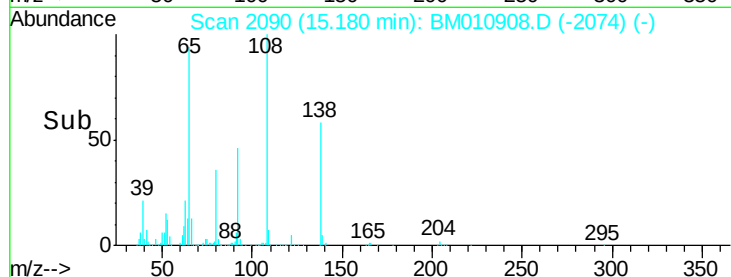
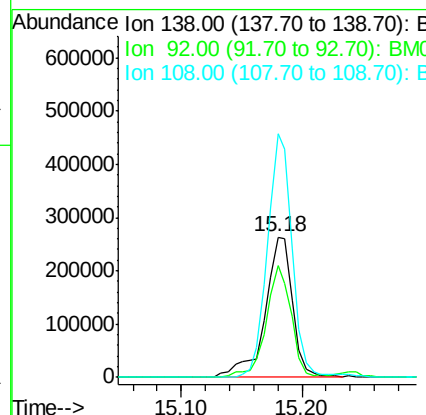
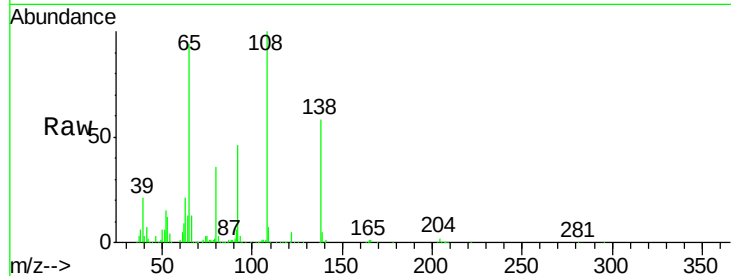




#61
4-Nitroaniline
Concen: 35.42 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

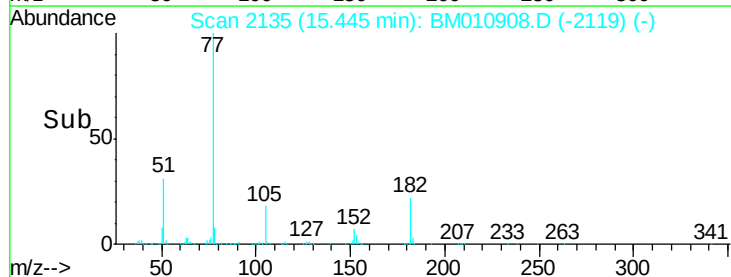
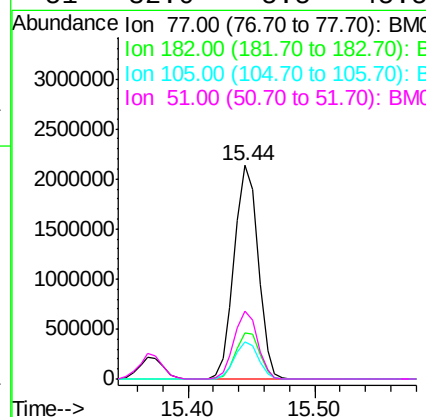
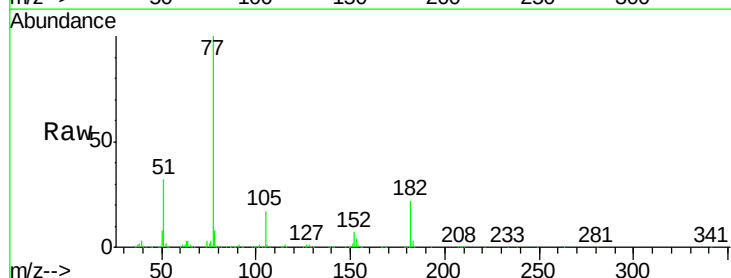
Instrument :
BNA_M
ClientSampled :

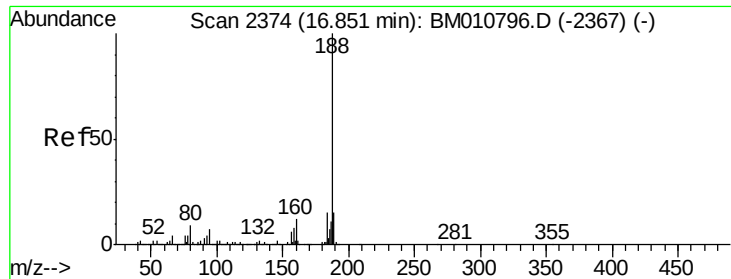
Tot Ion:138 Resp: 419077
Ion Ratio Lower Upper
138 100
92 79.5 16.7 56.7#
108 173.5 37.6 77.6#



#62
Azobenzene
Concen: 43.72 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion: 77 Resp: 2783285
Ion Ratio Lower Upper
77 100
182 21.8 6.5 46.5
105 17.4 3.8 43.8
51 32.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

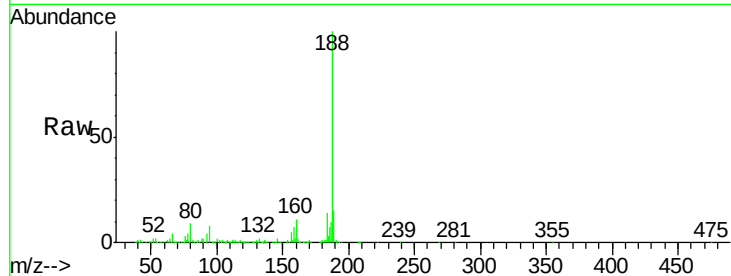
Tot Ion:188 Resp: 1652178

Ion Ratio Lower Upper

188 100

94 8.2 8.7 13.1#

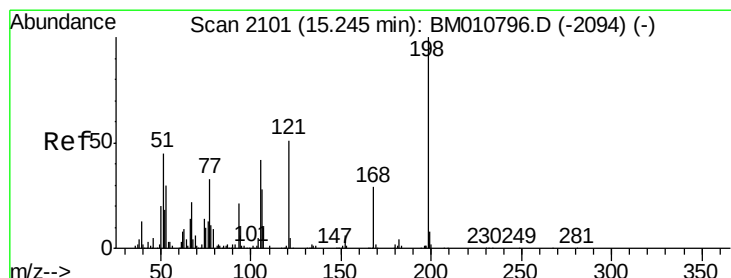
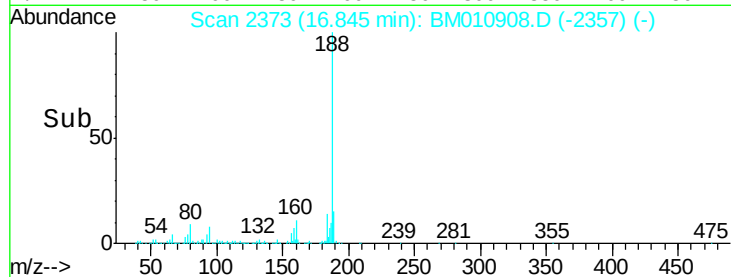
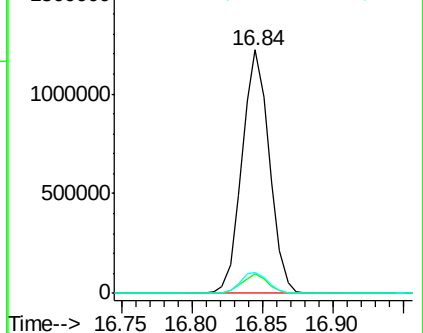
80 8.7 9.3 13.9#



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: 39.10 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

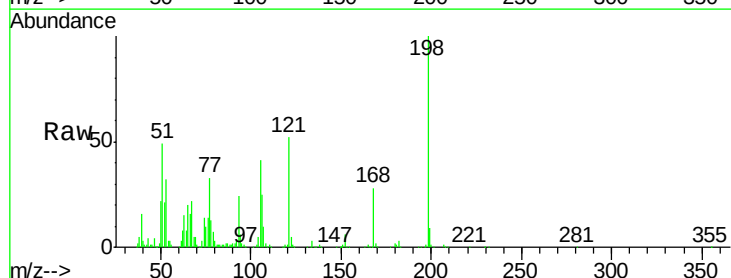
Tgt Ion:198 Resp: 425951

Ion Ratio Lower Upper

198 100

51 48.8 28.8 68.8

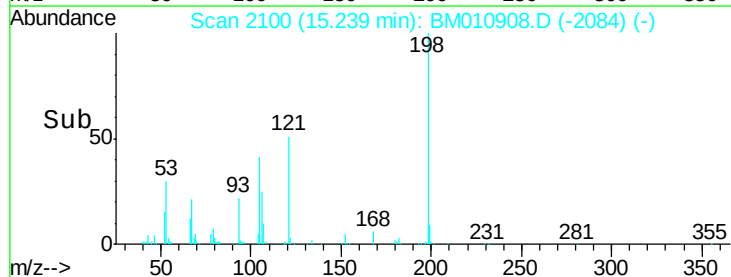
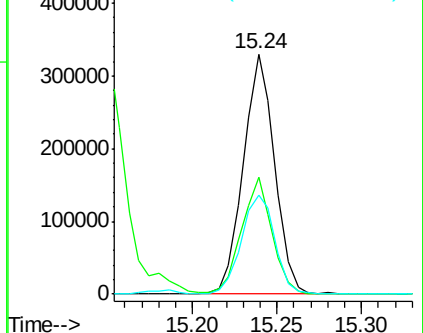
105 41.3 30.5 70.5

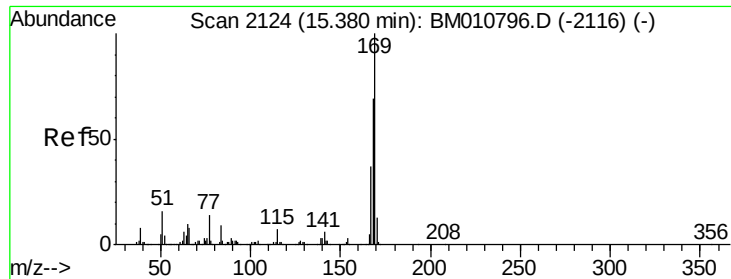


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

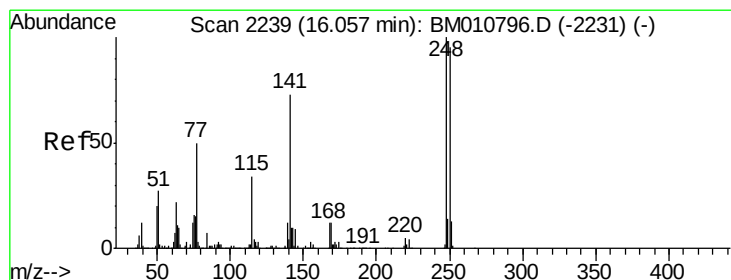
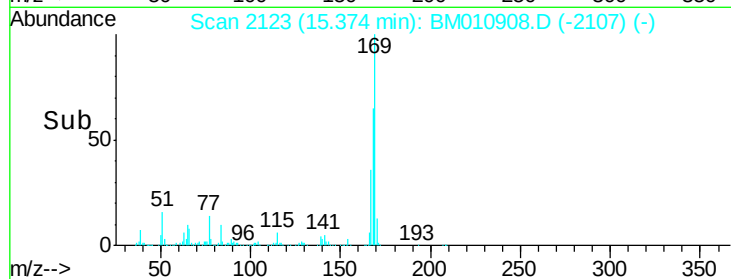
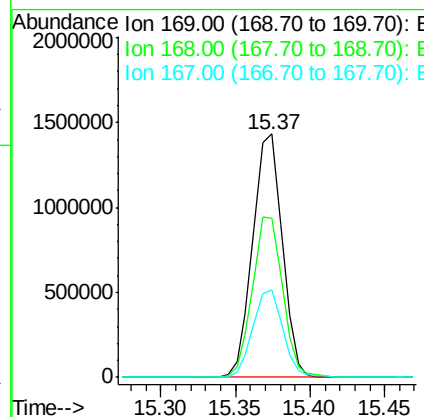
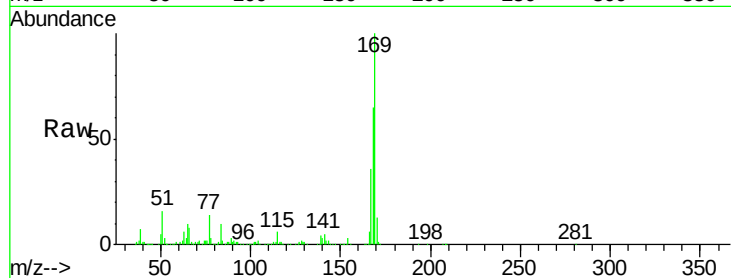




#65
 n-Nitrosodiphenylamine
 Concen: 41.38 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

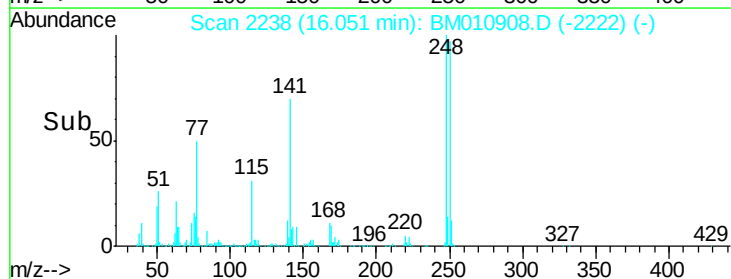
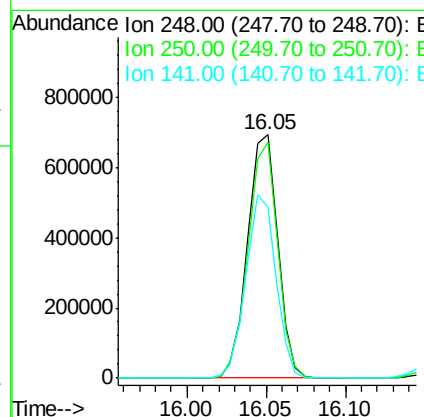
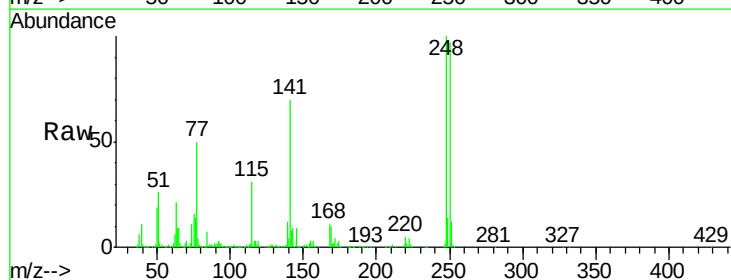
Instrument :
 BNA_M
 ClientSampleId :

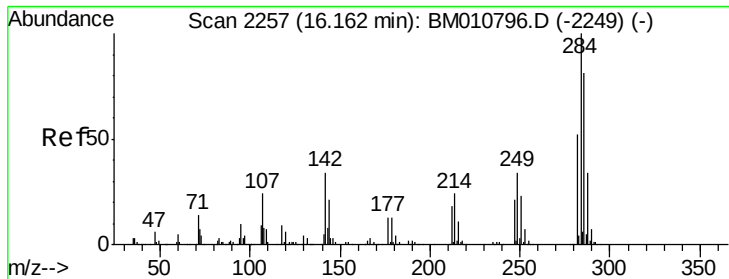
Tot Ion:169 Resp: 1956171
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.02 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:248 Resp: 921680
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.0
 141 69.9 45.2 67.8#

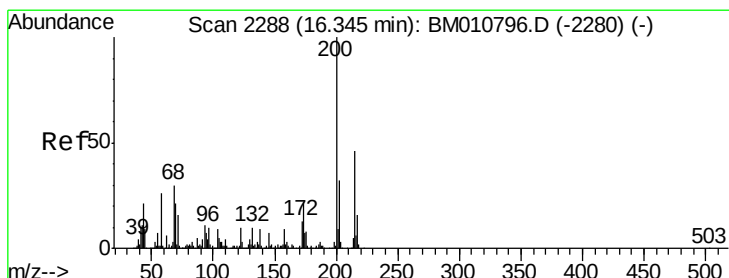
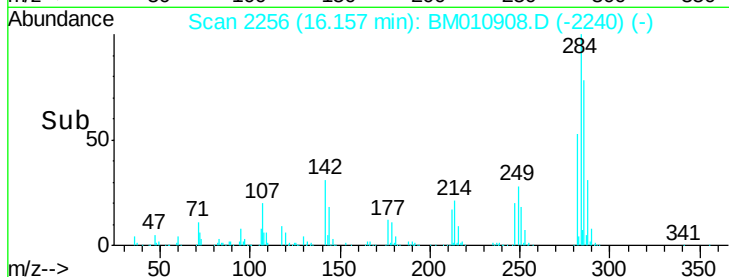
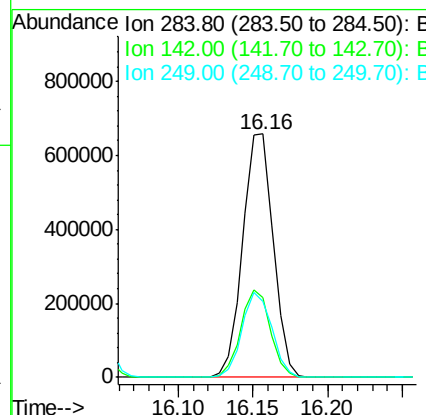
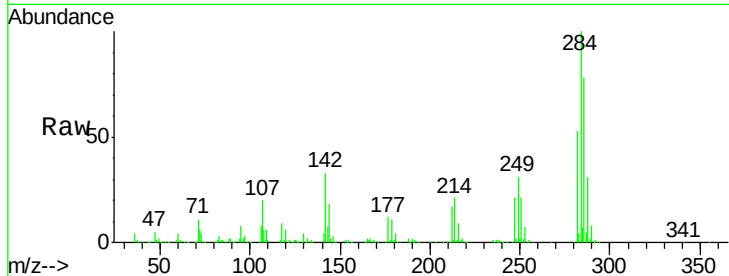




#67
Hexachlorobenzene
Concen: 39.07 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

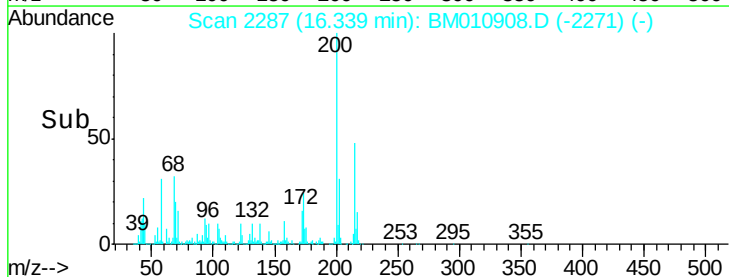
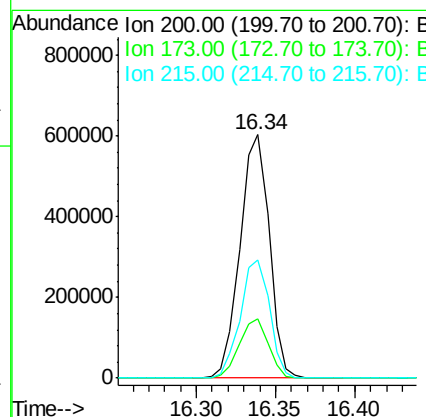
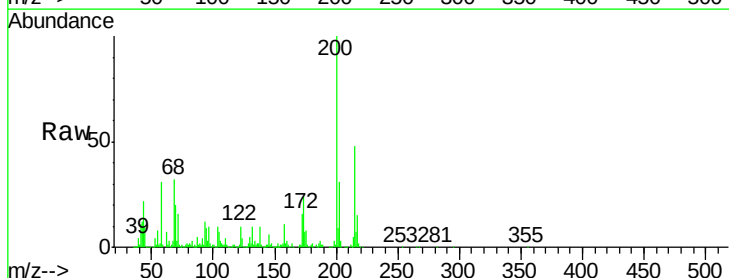
Instrument :
BNA_M
ClientSampleId :

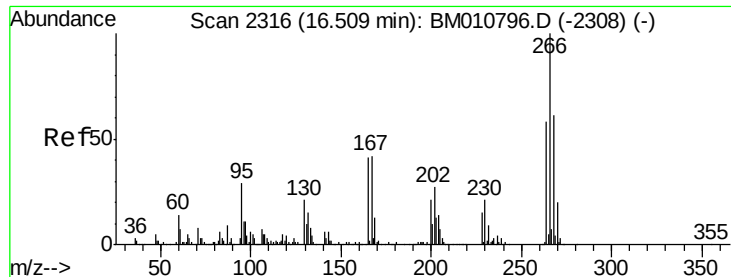
Tot Ion:284 Resp: 93526
Ion Ratio Lower Upper
284 100
142 32.9 20.4 30.6#
249 31.0 23.8 35.6



#68
Atrazine
Concen: 39.51 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:200 Resp: 773460
Ion Ratio Lower Upper
200 100
173 24.2 4.8 44.8
215 48.4 26.9 66.9

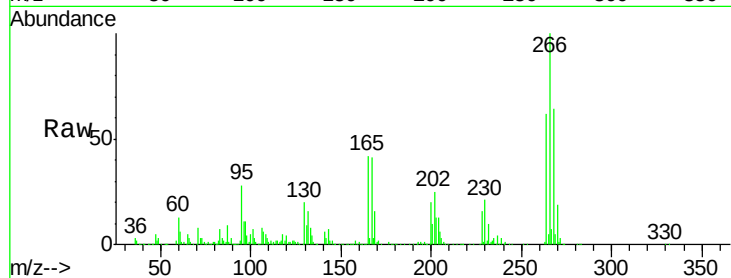




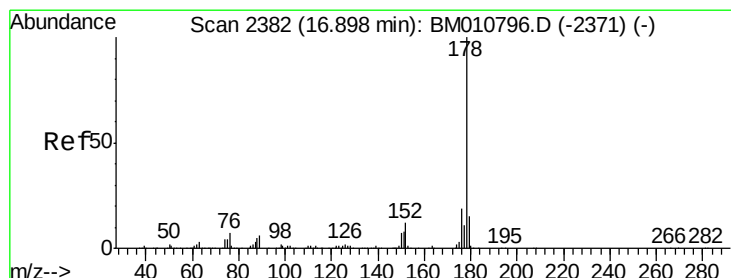
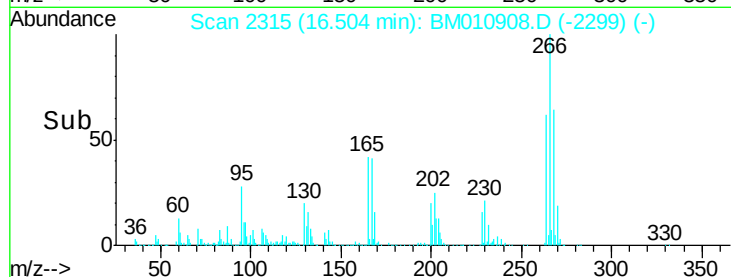
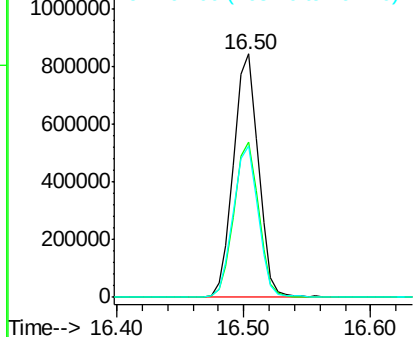
#69
 Pentachlorophenol
 Concen: 74.58 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1144644
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.0 78.0
 264 62.0 49.0 73.4

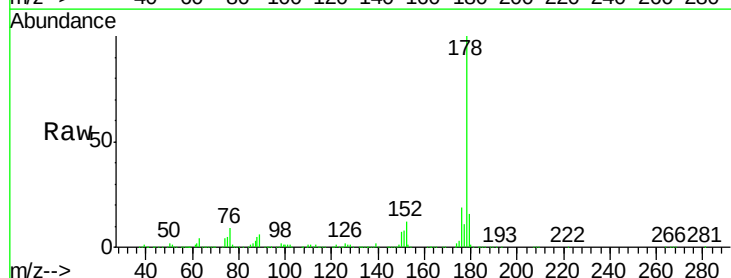


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

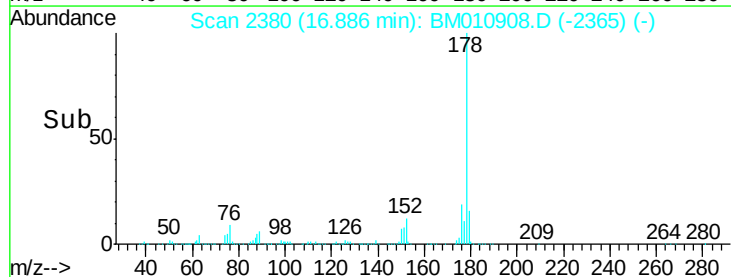
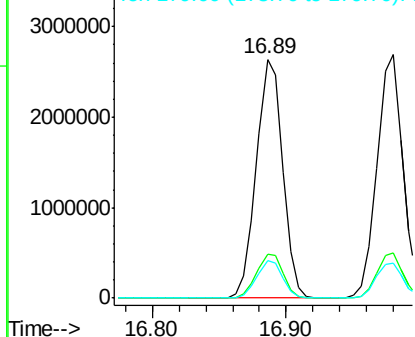


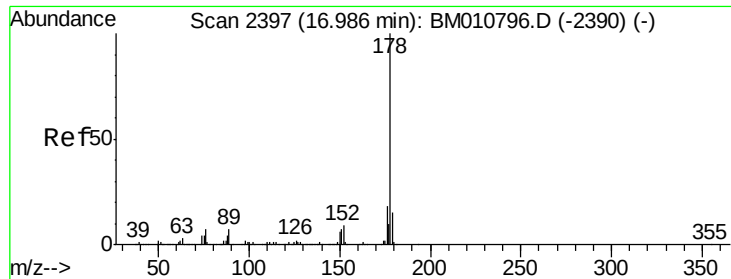
#70
 Phenanthrene
 Concen: 41.59 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:178 Resp: 3575108
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.6 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

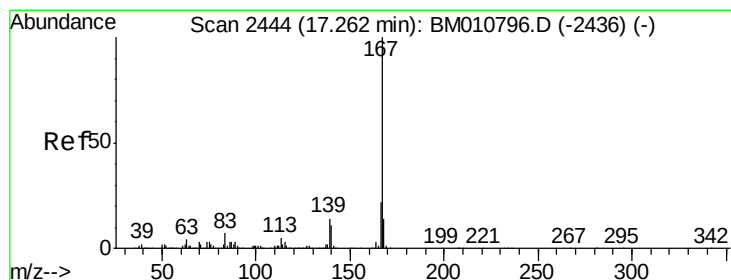
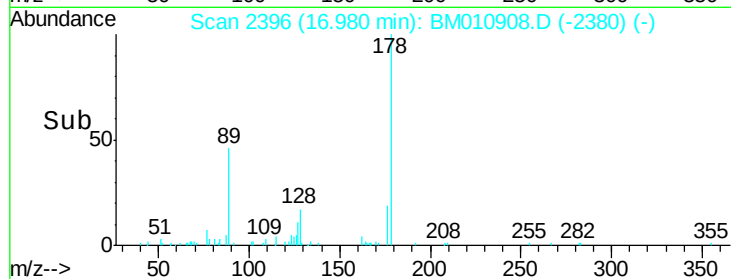
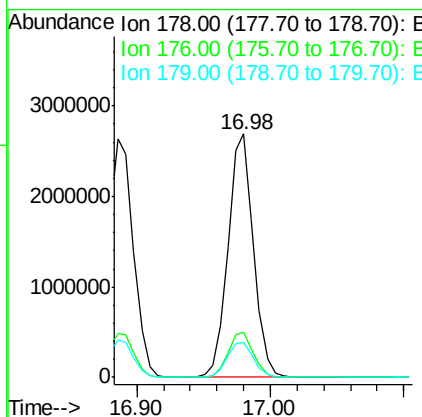
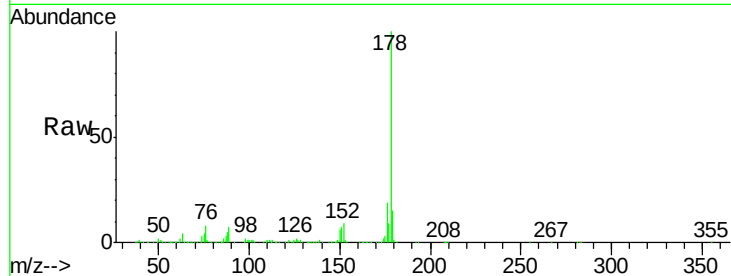




#71
 Anthracene
 Concen: 41.83 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

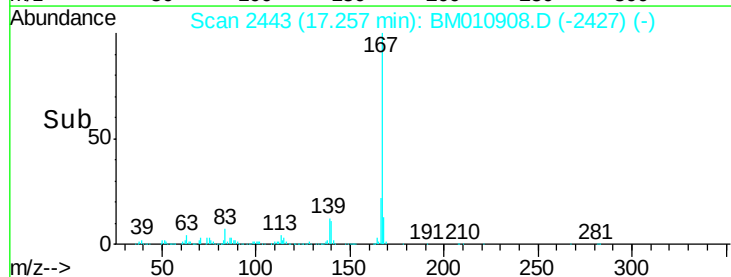
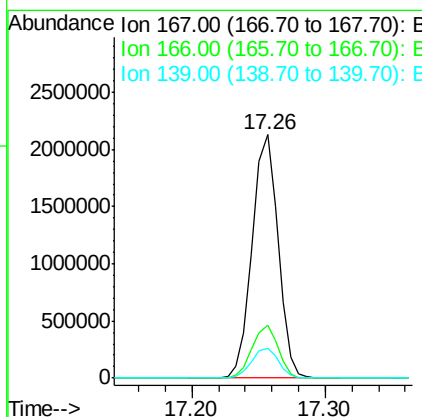
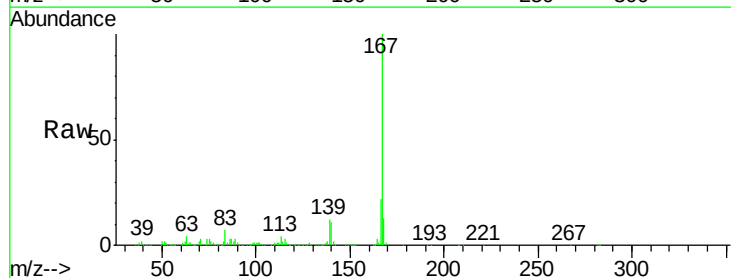
Instrument :
 BNA_M
 ClientSampleId :

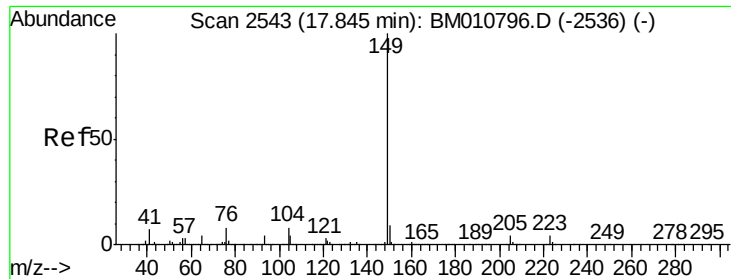
Tot Ion:178 Resp: 3568850
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 14.6 12.6 19.0



#72
 Carbazole
 Concen: 37.78 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:167 Resp: 2838945
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 10.8 16.2

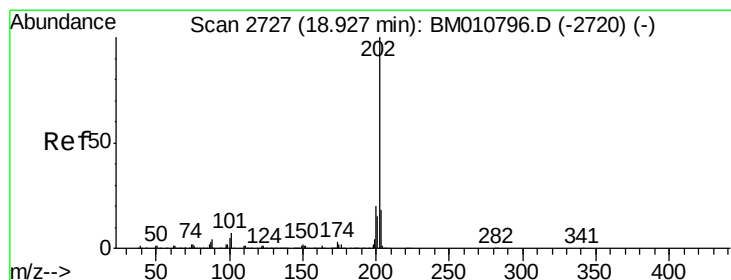
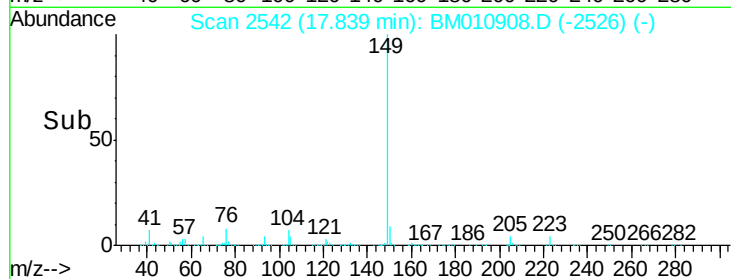
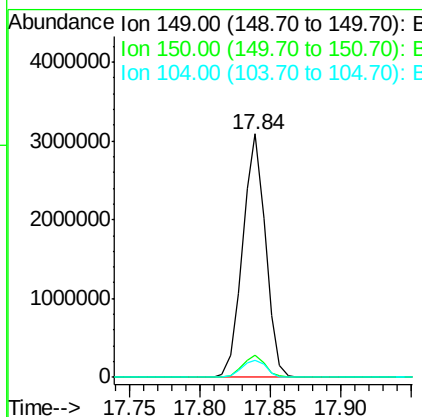
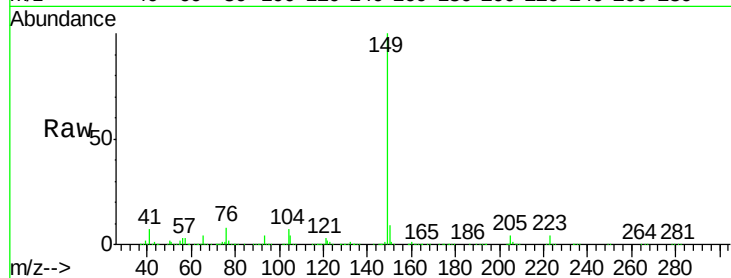




#73
Di-n-butylphthalate
Concen: 39.14 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

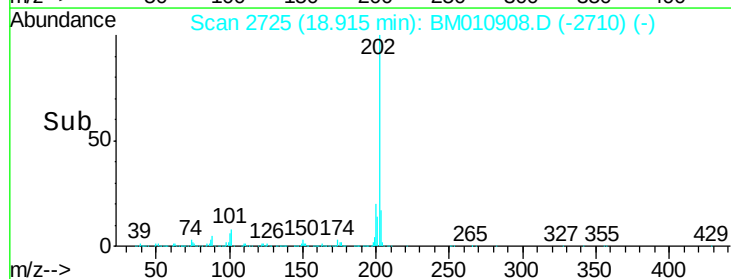
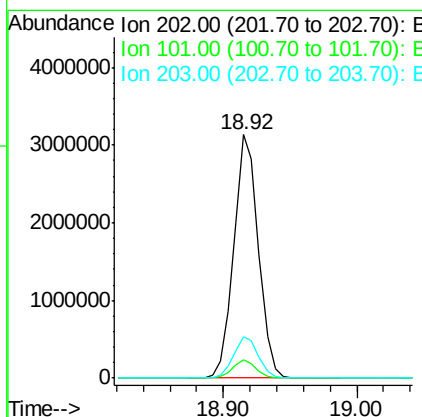
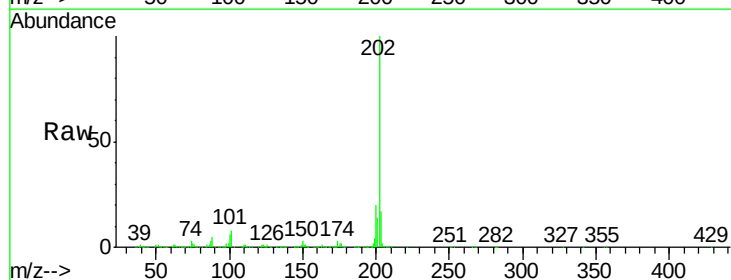
Instrument :
BNA_M
ClientSampleId :

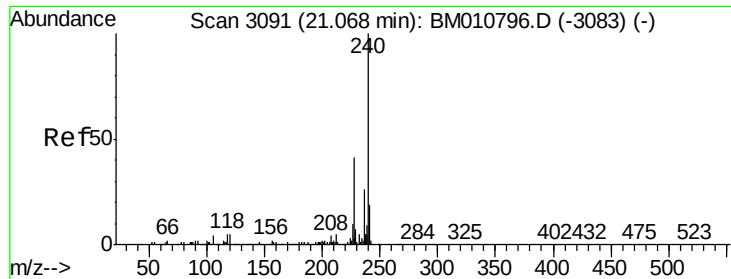
Tot Ion:149 Resp: 3479803
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 37.74 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:202 Resp: 4017264
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

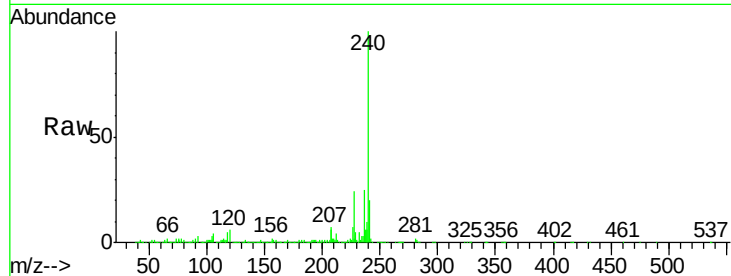
Tot Ion:240 Resp: 1445038

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

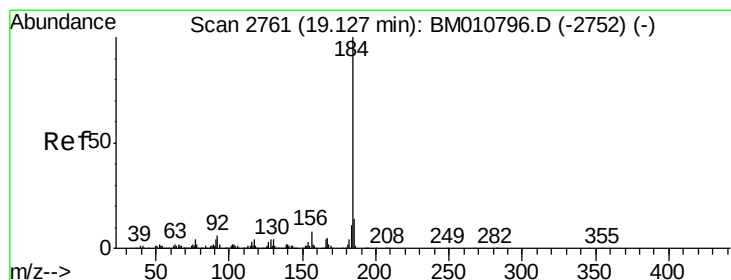
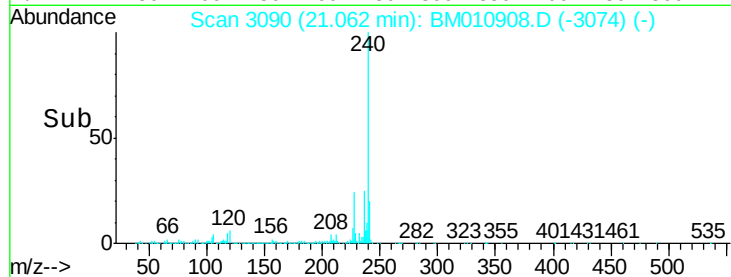
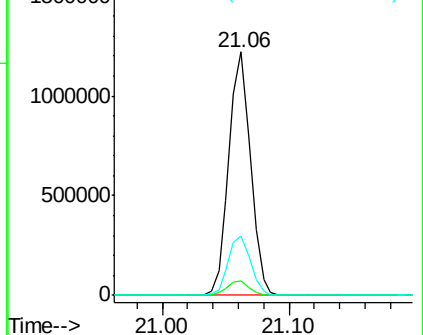
236 24.6 20.0 30.0



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: 48.16 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

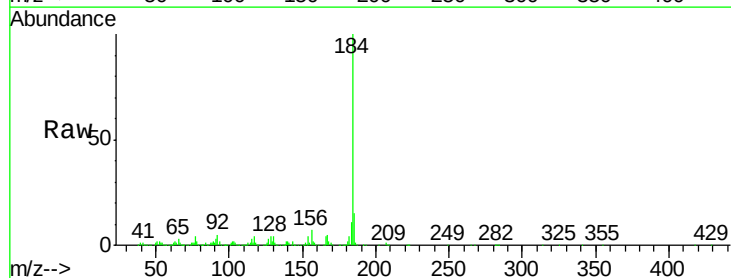
Tgt Ion:184 Resp: 1862179

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

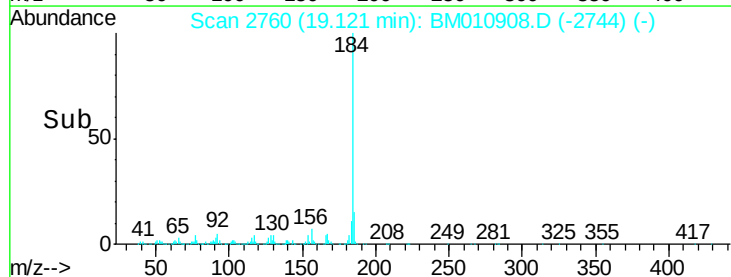
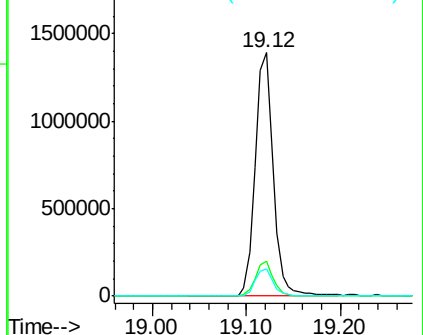
183 11.2 8.9 13.3

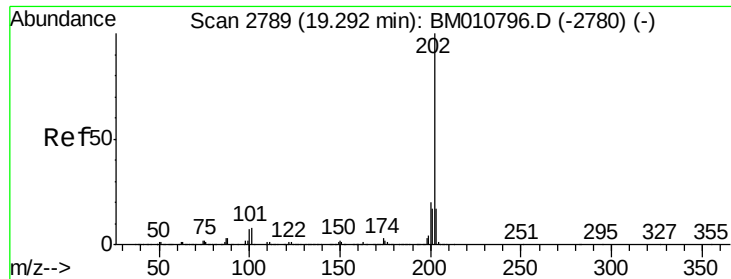


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

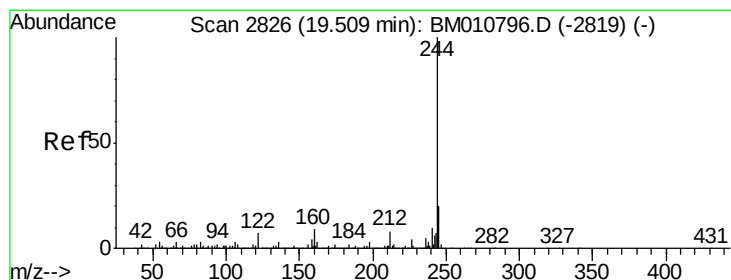
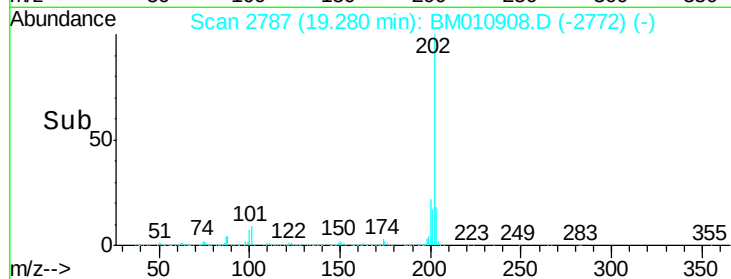
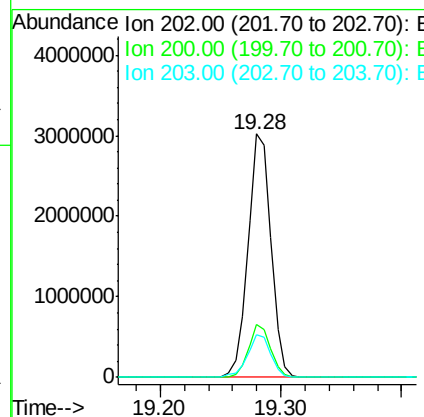
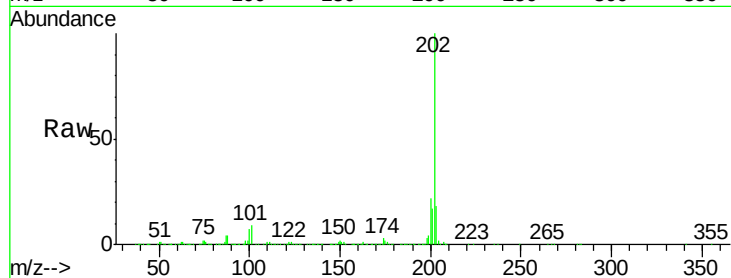




#77
 Pvrene
 Concen: 47.99 ng
 RT: 19.28 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

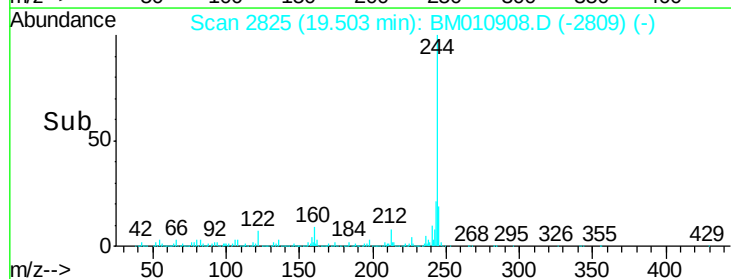
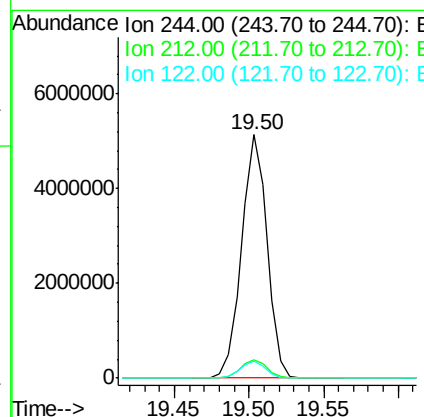
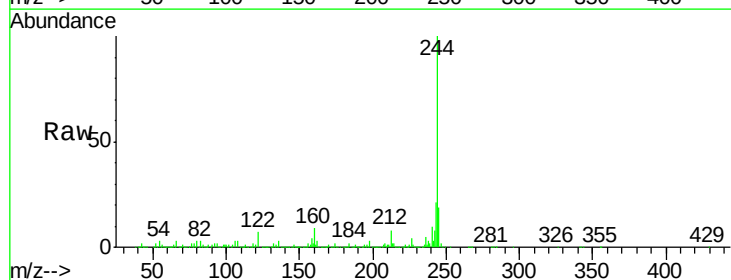
Instrument :
 BNA_M
 ClientSampleId :

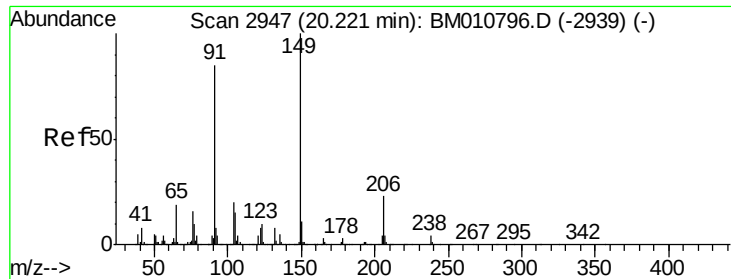
Tot Ion:202 Resp: 4020059
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 81.49 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:244 Resp: 6088069
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 7.3 6.2 9.4





#79

Butylbenzylphthalate

Concen: 44.54 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

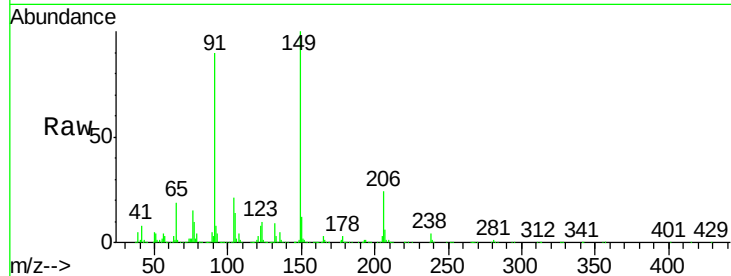
Tot Ion:149 Resp: 1306261

Ion Ratio Lower Upper

149 100

91 89.8 50.1 75.1#

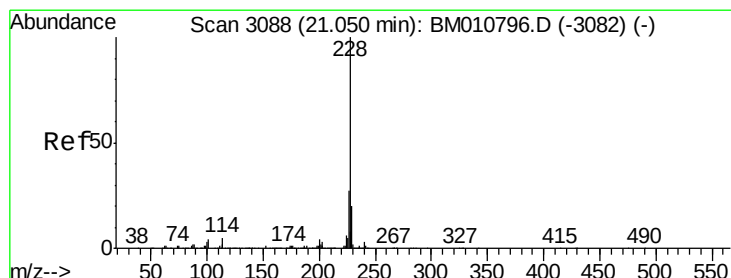
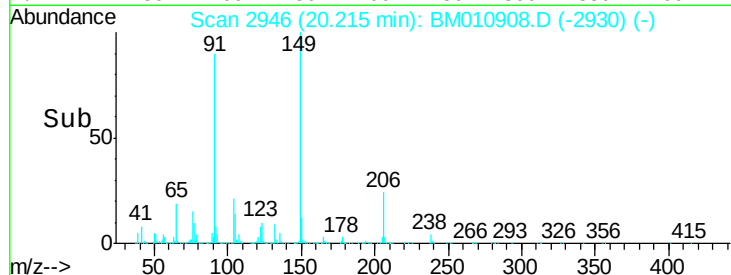
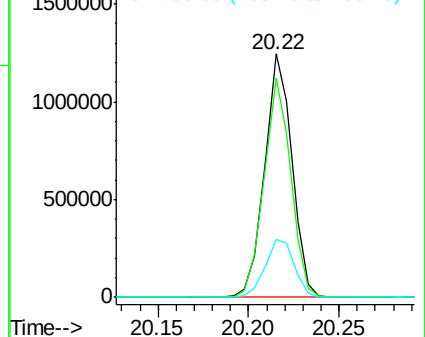
206 23.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.37 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

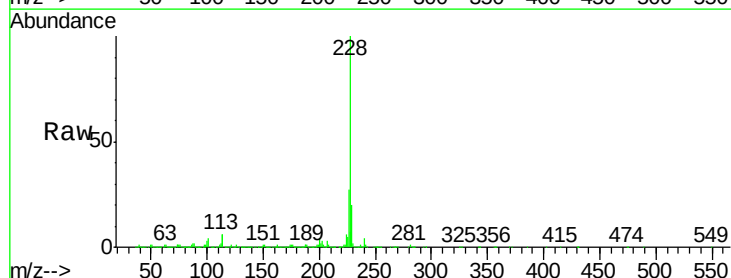
Tgt Ion:228 Resp: 3464174

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

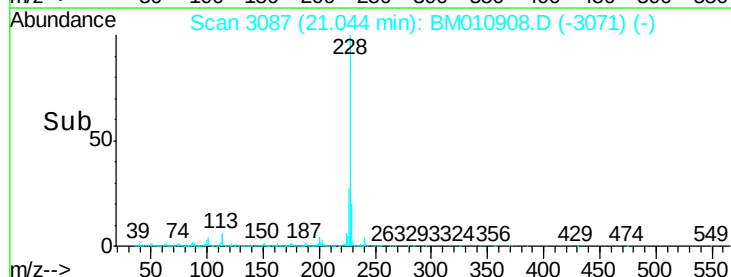
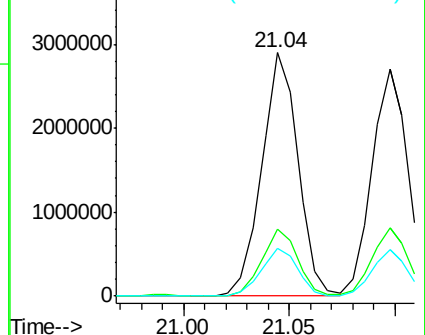
229 19.6 16.0 24.0

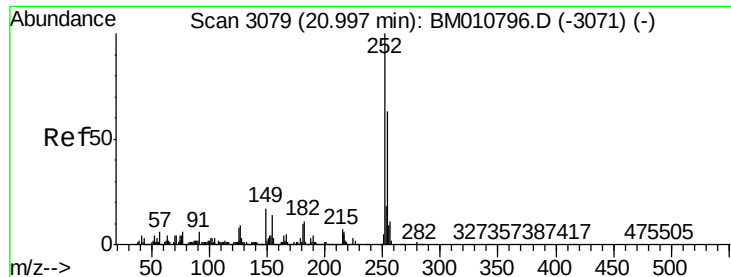


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

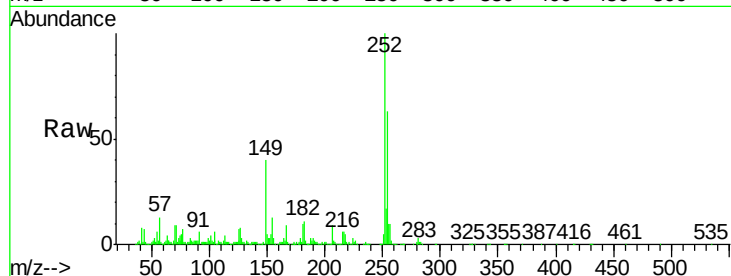




#81
 3,3'-Dichlorobenzidine
 Concen: 29.97 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	7.5	9.8	14.8

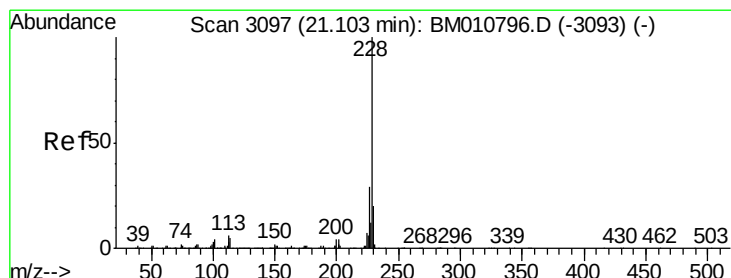
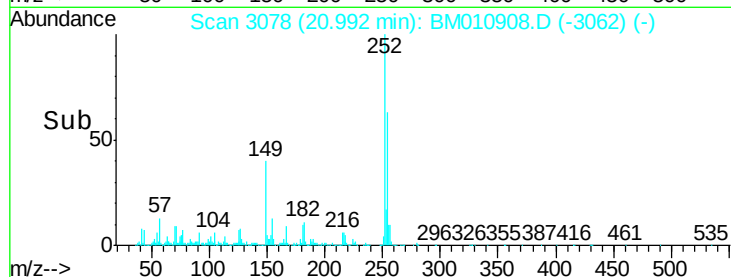
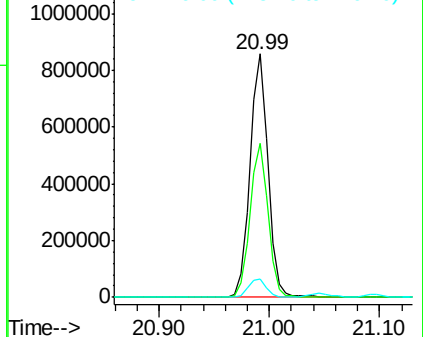


Abundance

Ion 252.00 (251.70 to 252.70): E

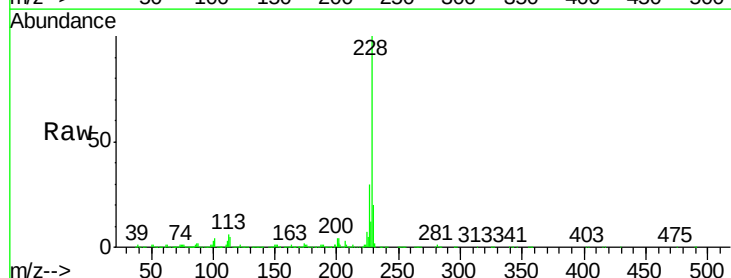
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.19 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.2	15.5	23.3

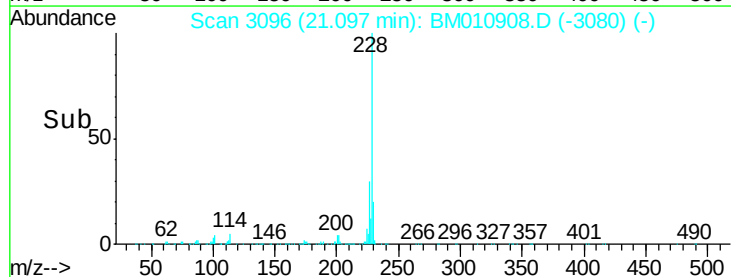
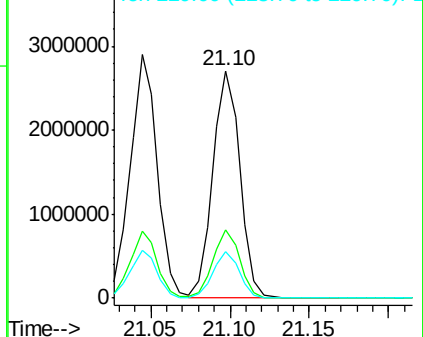


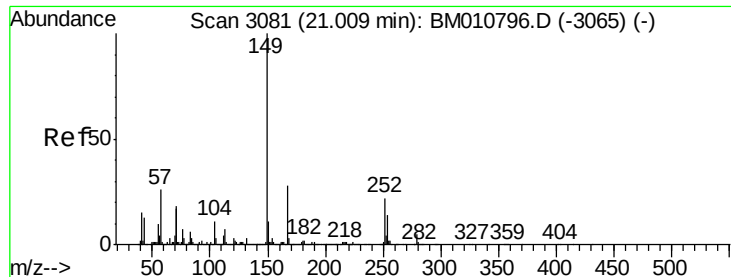
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.01 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

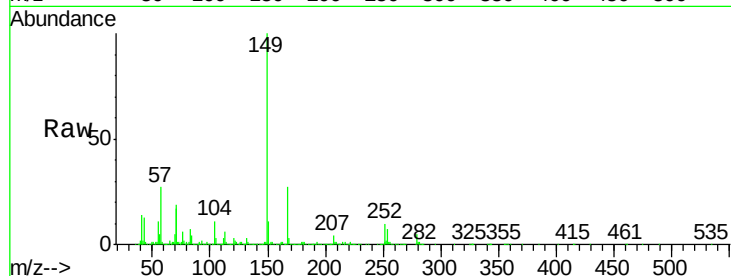
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1794183

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.9	3.4	5.0

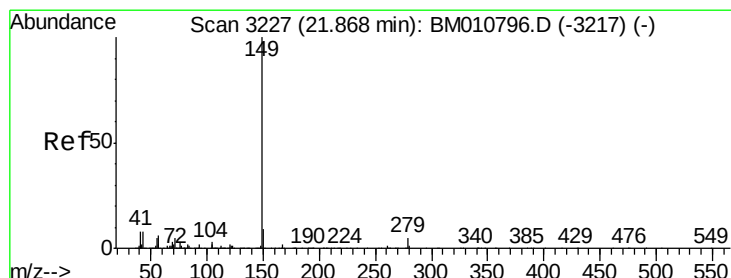
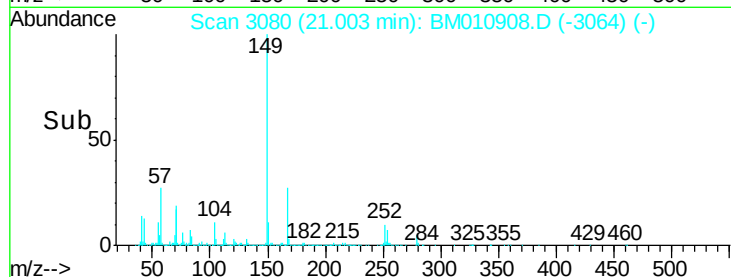
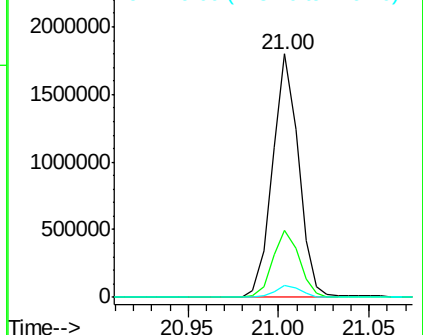


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.81 ng

RT: 21.86 min Scan# 3225

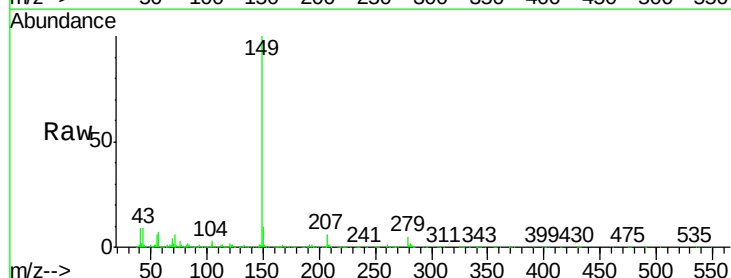
Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Tgt Ion:149 Resp: 2715696

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	7.3	10.9

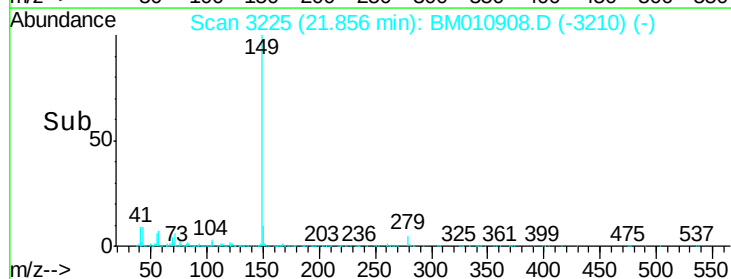
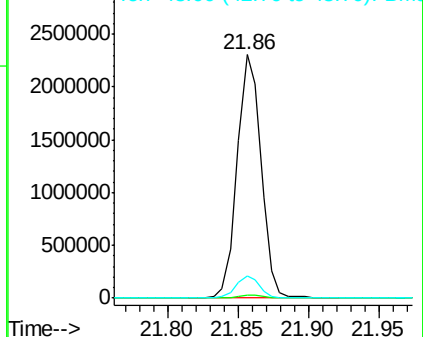


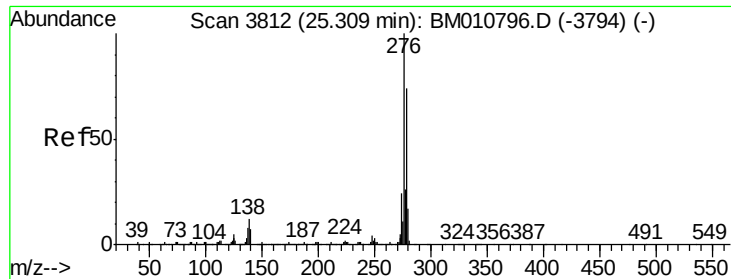
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

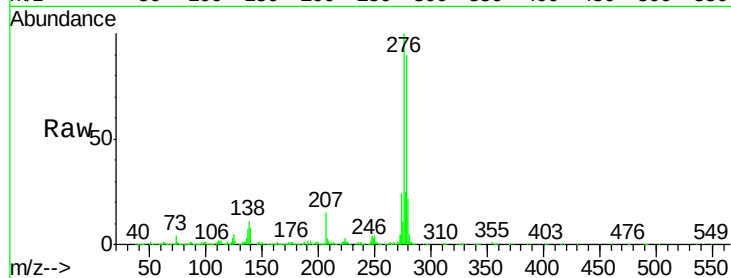




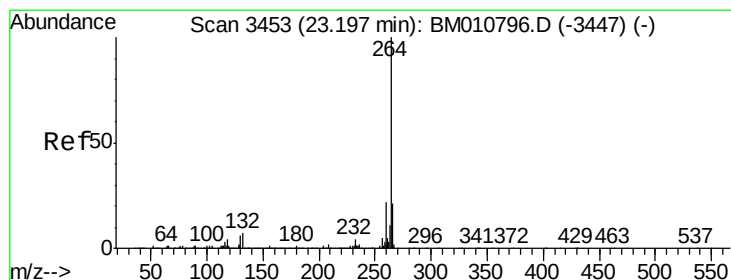
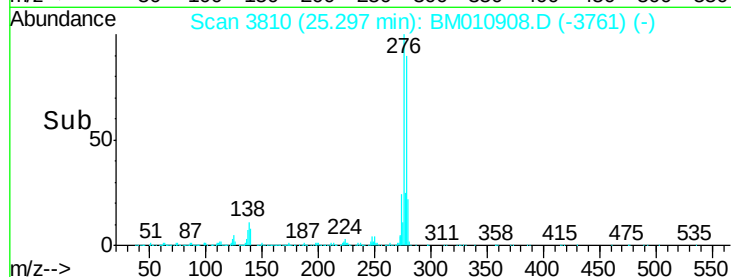
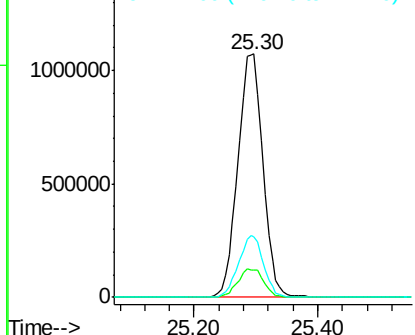
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.33 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:276 Resp: 3048053
 Ion Ratio Lower Upper
 276 100
 138 11.8 0.0 0.0#
 277 25.2 0.0 0.0#

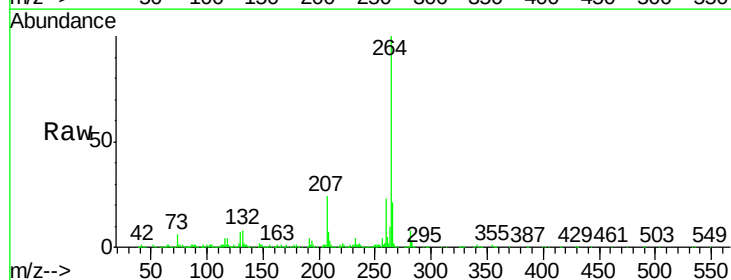


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

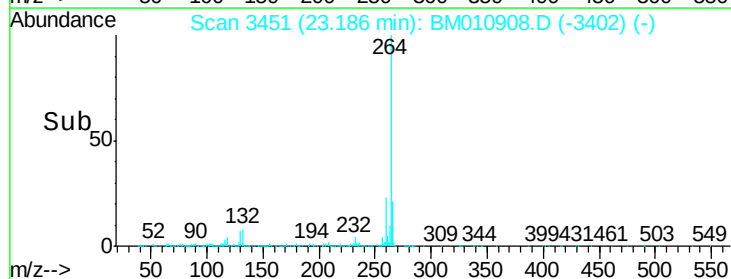
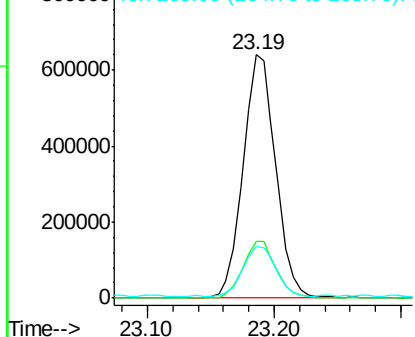


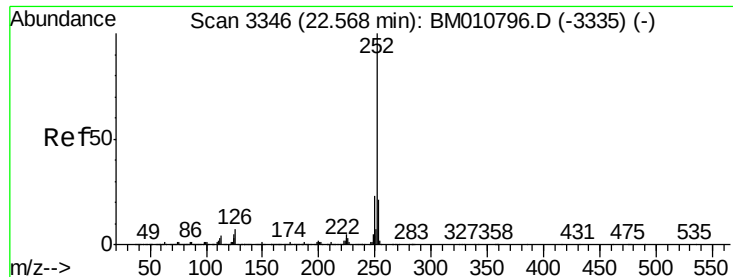
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.19 min Scan# 3451
 Delta R.T. -0.01 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Tgt Ion:264 Resp: 1141087
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.4 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

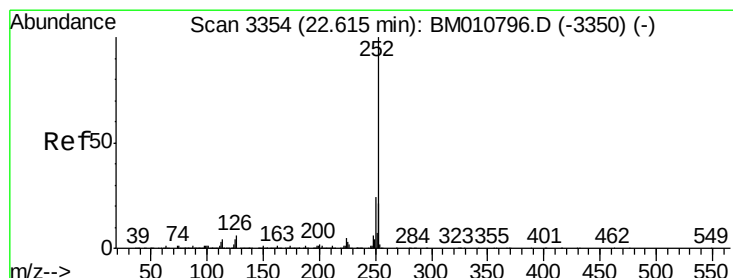
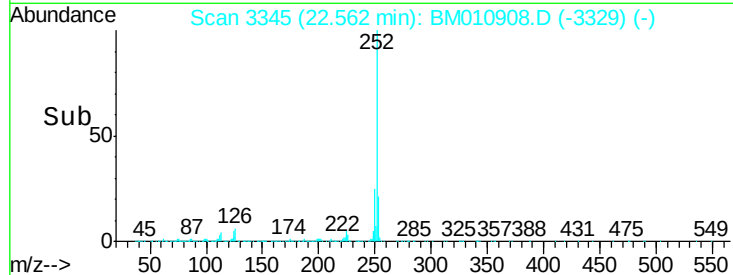
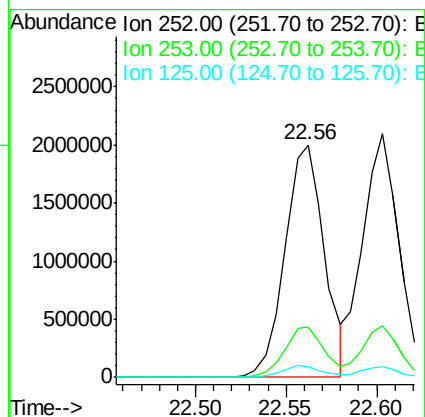
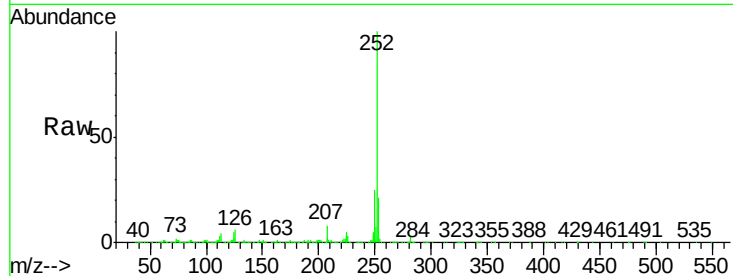




#87
Benzo(b)fluoranthene
Concen: 41.87 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

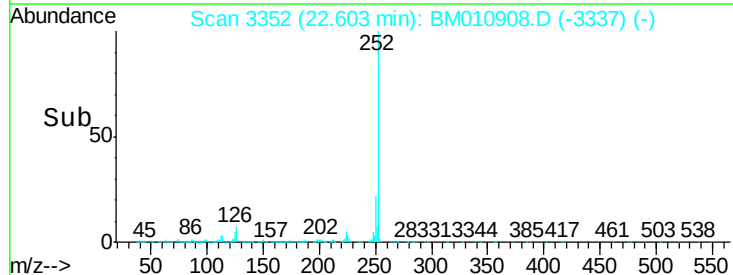
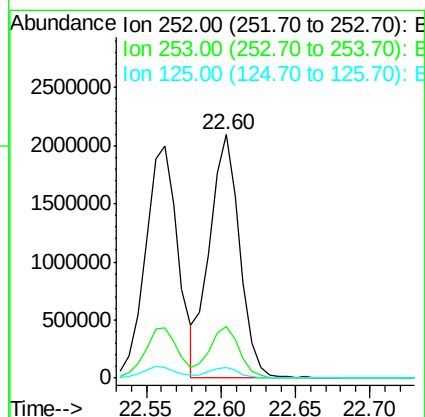
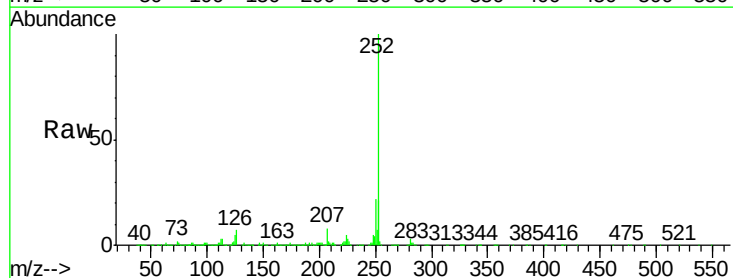
Instrument :
BNA_M
ClientSampleId :

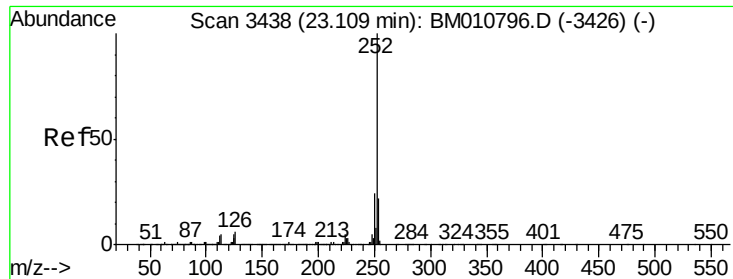
Tot Ion:252 Resp: 3034946
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 4.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 42.25 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010908.D
Acq: 20 Jul 2017 14:47

Tgt Ion:252 Resp: 2925330
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 4.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 42.30 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

Instrument :

BNA_M

ClientSampleId :

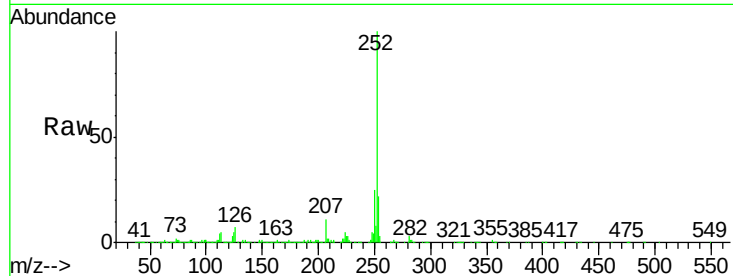
Tot Ion:252 Resp: 2790766

Ion	Ratio	Lower	Upper
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252	100		
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253	21.6	17.6	26.4
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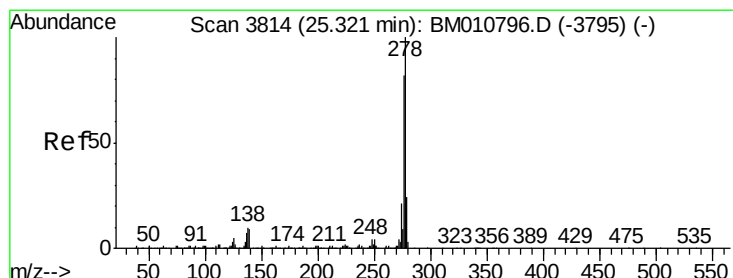
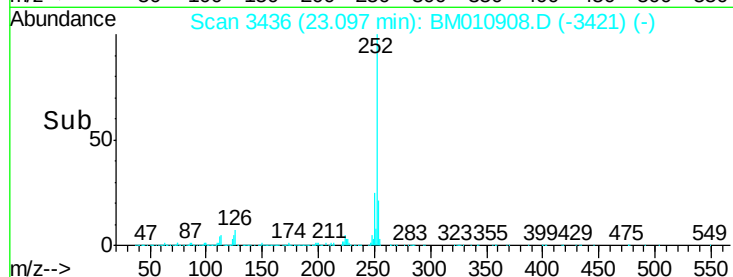
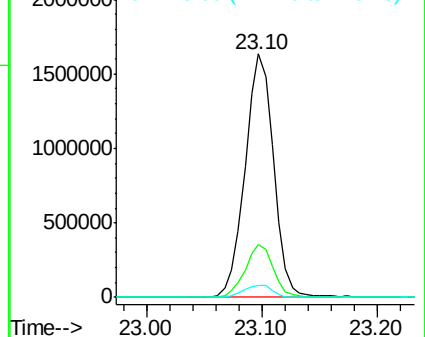
125	5.0	7.4	11.2#
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.65 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.02 min

Lab File: BM010908.D

Acq: 20 Jul 2017 14:47

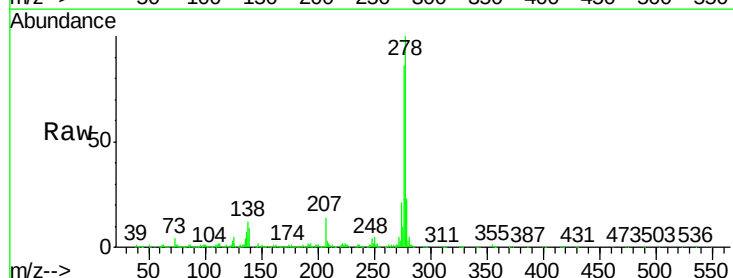
Tgt Ion:278 Resp: 2539022

Ion	Ratio	Lower	Upper
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278	100		
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139	9.3	13.4	20.0#
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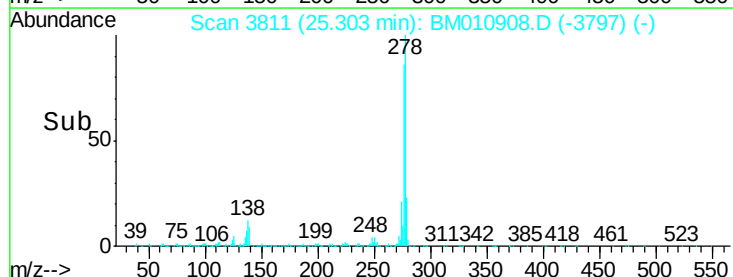
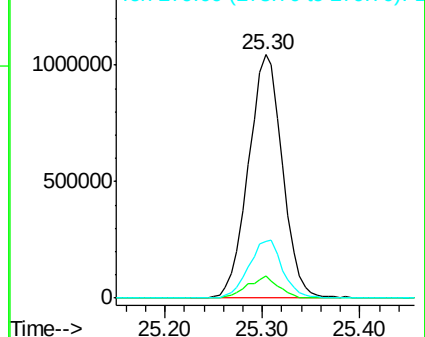
279	23.4	19.0	28.4
-----	------	------	------

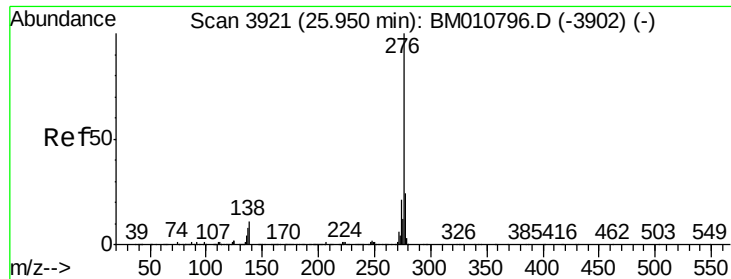


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.88 ng
 RT: 25.93 min Scan# 3917
 Delta R.T. -0.02 min
 Lab File: BM010908.D
 Acq: 20 Jul 2017 14:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2510076
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.5 27.7
 138 9.6 19.0 28.6#

