

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010802.D
 Acq On : 13 Jul 2017 08:53
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 11:57:08 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	7.45	152	195701	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	804627	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	548946	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1396456	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1655515	20.00	ng	0.00
86) Perylene-d12	23.20	264	1546974	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	950723	80.47	ng	0.00
7) Phenol-d6	6.64	99	1298433	79.72	ng	0.00
23) Nitrobenzene-d5	8.59	82	1603516	76.60	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	693911	82.72	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3391595	76.86	ng	0.00
78) Terphenyl-d14	19.51	244	6634818	77.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	205096	39.343	ng	# 100
3) Pyridine	3.46	79	574431	40.313	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	301777	41.438	ng	# 67
6) Aniline	6.79	93	817616	40.074	ng	97
8) 2-Chlorophenol	7.02	128	477490	40.821	ng	89
9) Benzaldehyde	6.60	77	437638	38.698	ng	88
10) Phenol	6.66	94	686096	39.843	ng	95
11) bis(2-Chloroethyl)ether	6.89	93	520363	39.236	ng	95
12) 1,3-Dichlorobenzene	7.33	146	581416	40.221	ng	# 81
13) 1,4-Dichlorobenzene	7.48	146	589726	39.533	ng	# 89
14) 1,2-Dichlorobenzene	7.79	146	550700	38.741	ng	# 90
15) Benzyl Alcohol	7.69	79	628694	40.766	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.97	45	466732	40.592	ng	76
17) 2-Methylphenol	7.89	107	455025	40.858	ng	# 77
18) Hexachloroethane	8.50	117	255399	40.818	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	523267	40.559	ng	# 93
20) 3+4-Methylphenols	8.22	107	624023	40.330	ng	# 84
22) Acetophenone	8.26	105	923294	38.111	ng	# 95
24) Nitrobenzene	8.63	77	841479	39.223	ng	# 89
25) Isophorone	9.16	82	1352565	39.441	ng	# 88
26) 2-Nitrophenol	9.33	139	289312	40.527	ng	# 34
27) 2,4-Dimethylphenol	9.40	122	489115	38.388	ng	# 67
28) bis(2-Chloroethoxy)methane	9.65	93	757591	39.408	ng	95
29) 2,4-Dichlorophenol	9.86	162	566639	39.370	ng	92
30) 1,2,4-Trichlorobenzene	10.07	180	680372	38.668	ng	98
31) Naphthalene	10.26	128	1598199	39.064	ng	99
32) Benzoic acid	9.55	122	411420	41.155	ng	# 66
33) 4-Chloroaniline	10.37	127	665243	40.359	ng	# 80
34) Hexachlorobutadiene	10.55	225	528471	38.708	ng	95
35) Caprolactam	11.16	113	153890	40.161	ng	# 86
36) 4-Chloro-3-methylphenol	11.51	107	707432	40.634	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1188153	40.432	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	925054	38.660	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	548995	40.023	ng	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Jul 13 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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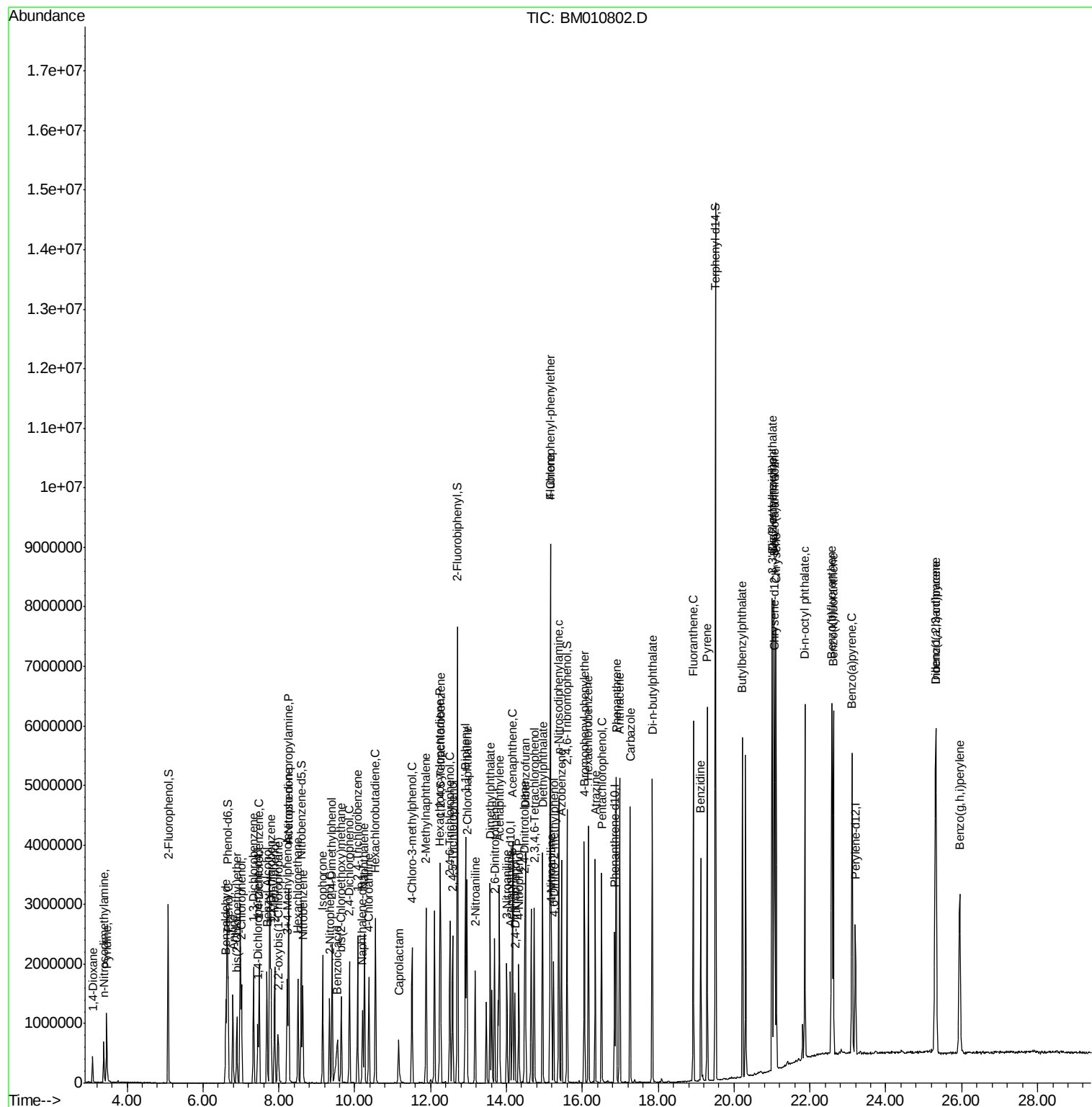
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	571088	38.760	ng	100
43) 2,4,5-Trichlorophenol	12.58	196	585247	40.233	ng #	89
45) 1,1'-Biphenyl	12.92	154	1862463	38.944	ng	97
46) 2-Chloronaphthalene	12.96	162	1371449	39.110	ng #	93
47) 2-Nitroaniline	13.17	65	483552	41.948	ng #	70
48) Acenaphthylene	13.82	152	2065690	39.606	ng	99
49) Dimethylphthalate	13.57	163	1826943	39.120	ng	99
50) 2,6-Dinitrotoluene	13.69	165	383521	41.868	ng #	62
51) Acenaphthene	14.16	154	1261933	39.597	ng	99
52) 3-Nitroaniline	14.01	138	339796	40.805	ng #	48
53) 2,4-Dinitrophenol	14.22	184	250414	39.546	ng #	83
54) Dibenzofuran	14.50	168	2058331	39.928	ng #	89
55) 4-Nitrophenol	14.33	139	288725	39.922	ng #	1
56) 2,4-Dinitrotoluene	14.48	165	543188	42.734	ng #	94
57) Fluorene	15.16	166	1780047	40.168	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	545327	40.346	ng #	100
59) Diethylphthalate	14.95	149	1879037	40.741	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	1064980	39.122	ng	96
61) 4-Nitroaniline	15.19	138	369629	42.467	ng #	1
62) Azobenzene	15.45	77	1939686	41.416	ng	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	374469	40.666	ng	88
65) n-Nitrosodiphenylamine	15.37	169	1571225	39.322	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	691608	39.079	ng #	90
67) Hexachlorobenzene	16.16	284	792169	39.145	ng #	86
68) Atrazine	16.34	200	663451	40.093	ng	99
69) Pentachlorophenol	16.50	266	522296	40.260	ng	97
70) Phenanthrene	16.90	178	2896765	39.874	ng	100
71) Anthracene	16.99	178	2885285	40.011	ng	100
72) Carbazole	17.26	167	2590740	40.792	ng	99
73) Di-n-butylphthalate	17.84	149	3101691	41.279	ng #	96
74) Fluoranthene	18.92	202	3589468	39.895	ng	98
76) Benzidine	19.12	184	1813604	40.937	ng	98
77) Pyrene	19.29	202	3758346	39.160	ng	99
79) Butylbenzylphthalate	20.22	149	1385528	41.235	ng #	73
80) Benzo(a)anthracene	21.05	228	3754996	39.144	ng	100
81) 3,3'-Dichlorobenzidine	21.00	252	1523643	40.395	ng #	97
82) Chrysene	21.10	228	3644753	39.895	ng	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	2011896	41.118	ng	99
84) Di-n-octyl phthalate	21.87	149	3409919	42.534	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	4223175	40.313	ng #	100
87) Benzo(b)fluoranthene	22.57	252	3939264	40.088	ng #	93
88) Benzo(k)fluoranthene	22.62	252	3735601	39.801	ng #	95
89) Benzo(a)pyrene	23.11	252	3614276	40.409	ng #	96
90) Dibenzo(a,h)anthracene	25.32	278	3422885	39.429	ng #	90
91) Benzo(g,h,i)perylene	25.95	276	3351056	39.269	ng #	85

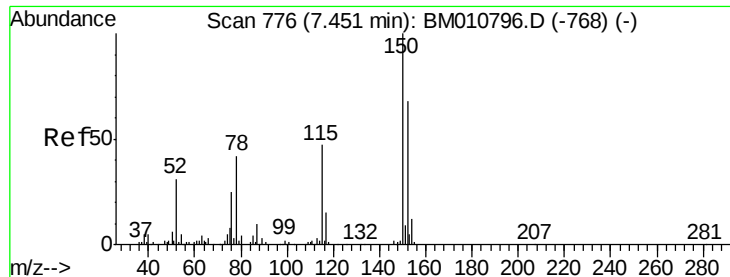
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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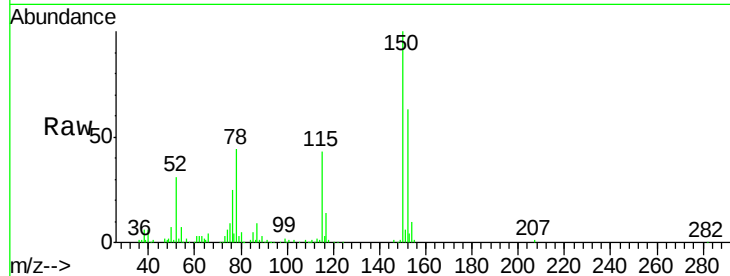


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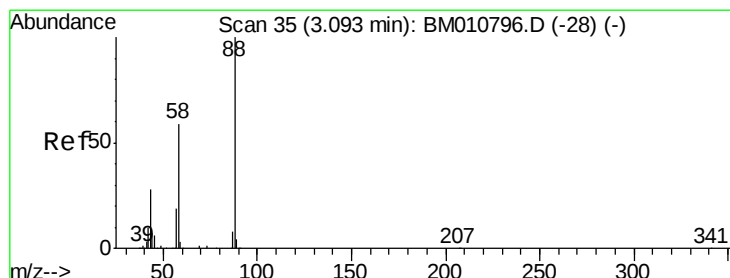
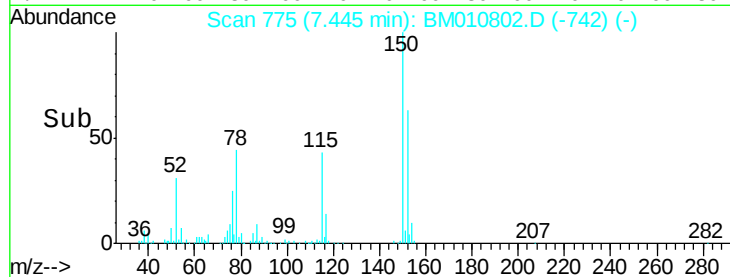
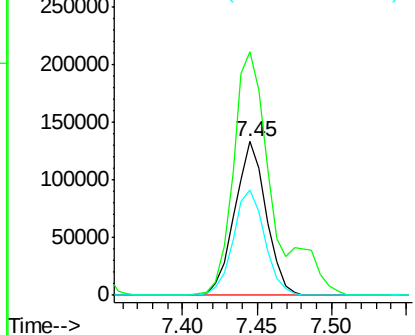
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 152 Resp: 195701
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 68.5 43.0 64.4#



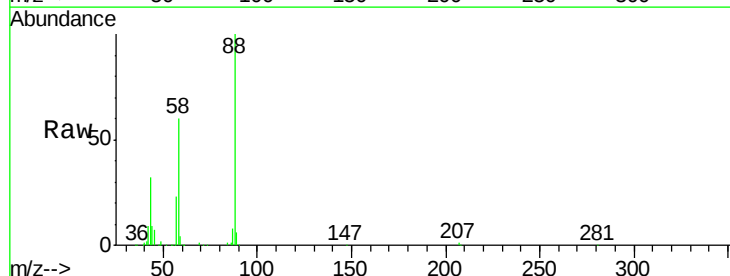
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



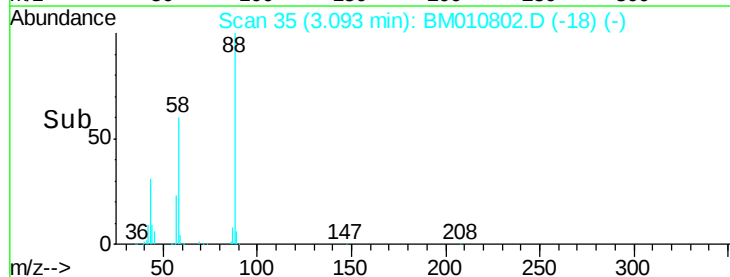
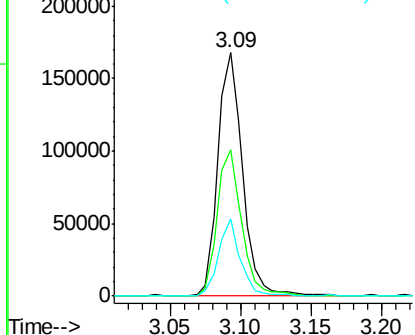
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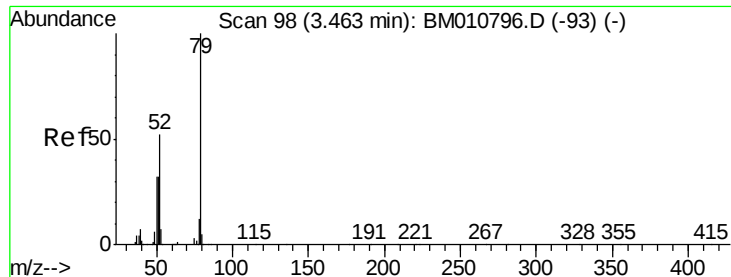
1,4-Dioxane
Concen: 39.343 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion: 88 Resp: 205096
Ion Ratio Lower Upper
88 100
58 59.6 0.0 0.0#
43 28.2 0.0 0.0#



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





#3

Pyridine

Concen: 40.313 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

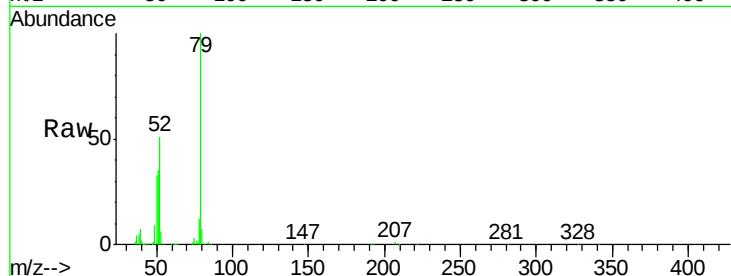
Tgt Ion: 79 Resp: 574431

Ion Ratio Lower Upper

79 100

52 51.0 51.1 76.7#

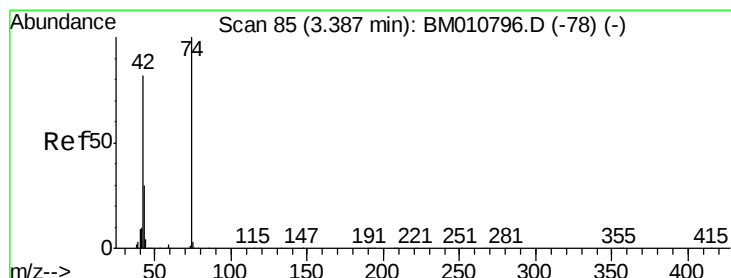
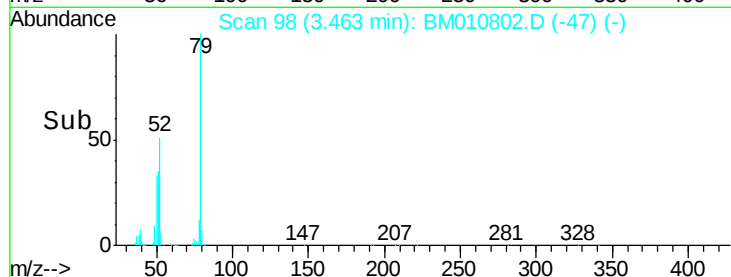
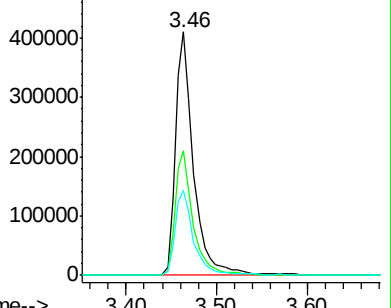
51 34.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 41.438 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

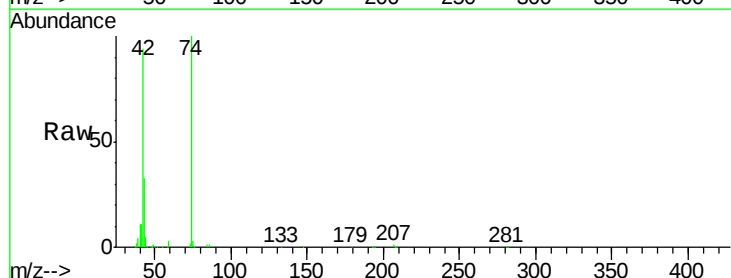
Tgt Ion: 42 Resp: 301777

Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

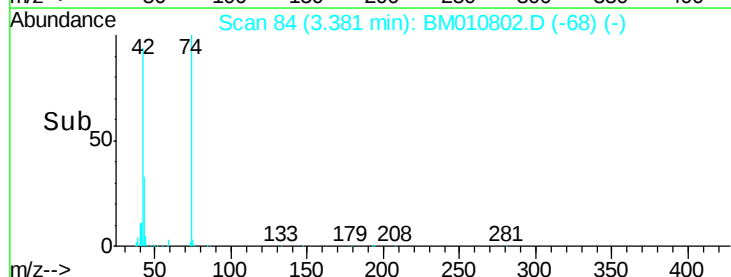
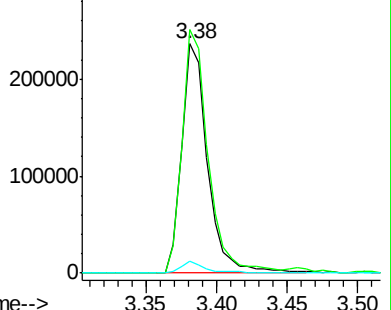
44 5.1 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 80.473 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampled :

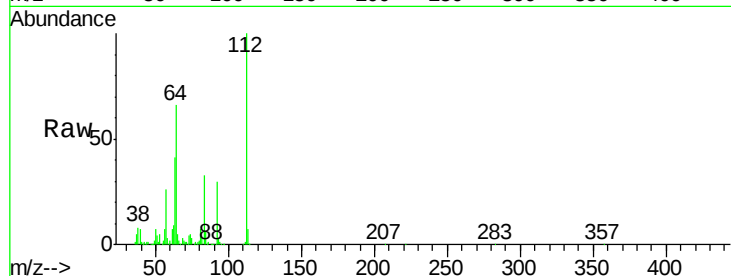
Tgt Ion: 112 Resp: 950723

Ion Ratio Lower Upper

112 100

64 65.7 38.6 57.8#

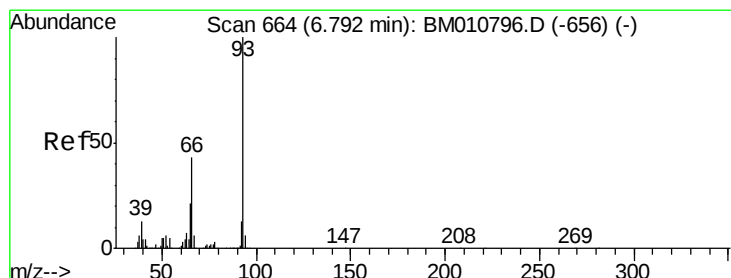
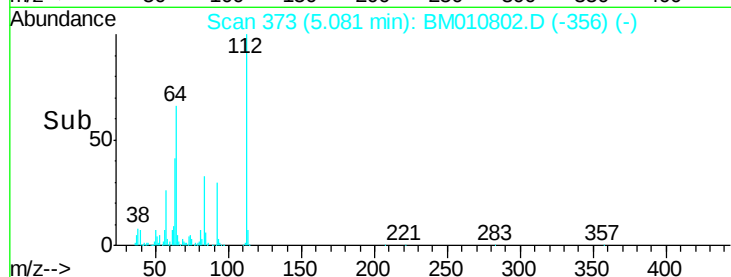
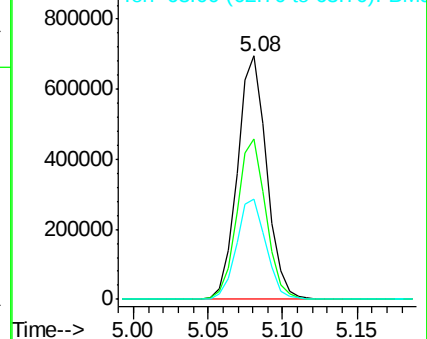
63 41.4 19.3 28.9#



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: 40.074 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

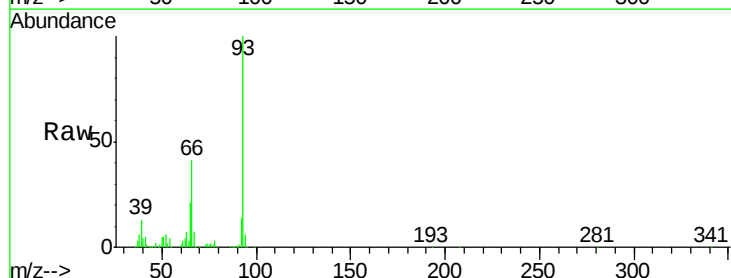
Tgt Ion: 93 Resp: 817616

Ion Ratio Lower Upper

93 100

66 41.0 30.8 46.2

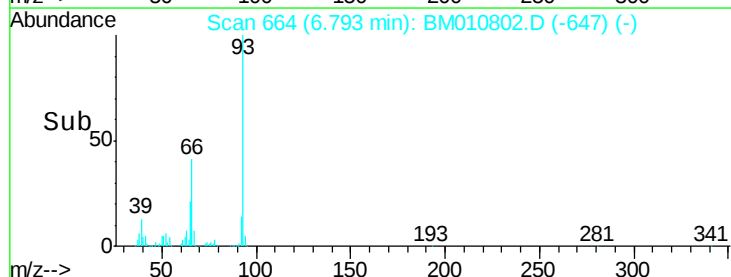
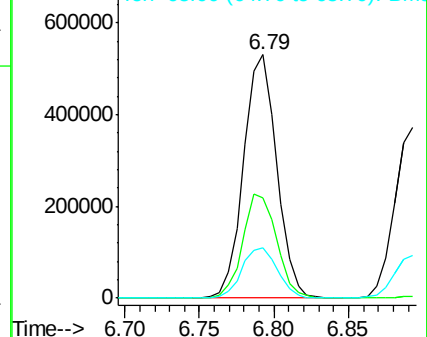
65 20.9 16.0 24.0

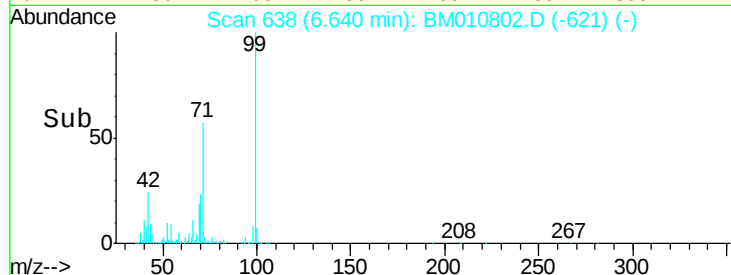
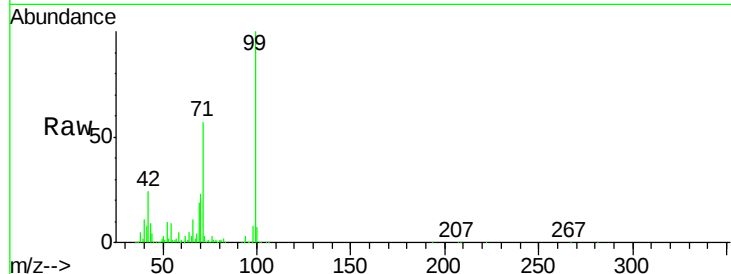
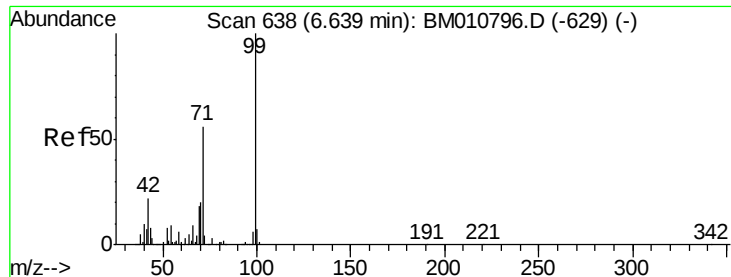


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 79.723 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010802.D

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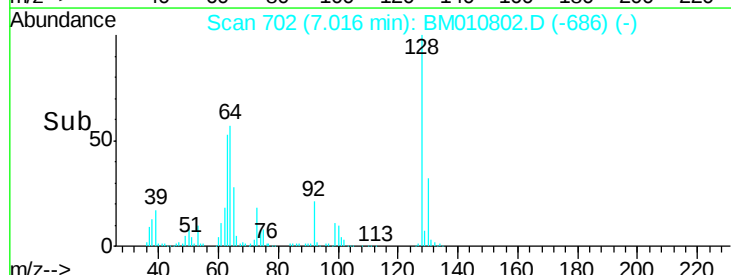
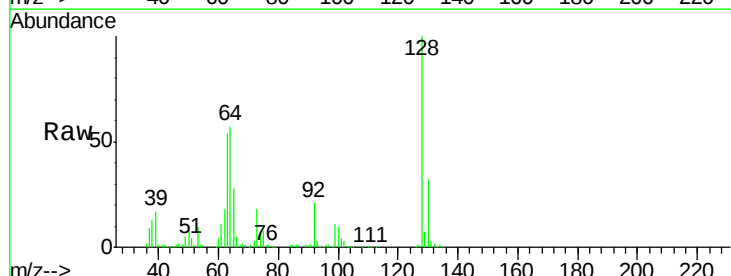
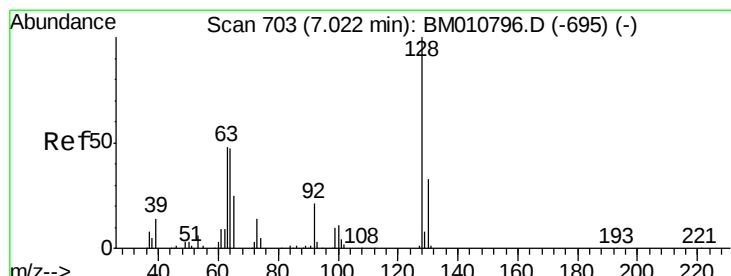
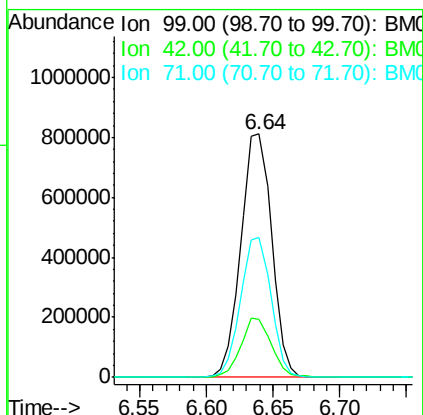
Tgt Ion: 99 Resp: 1298433

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

71 57.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.821 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

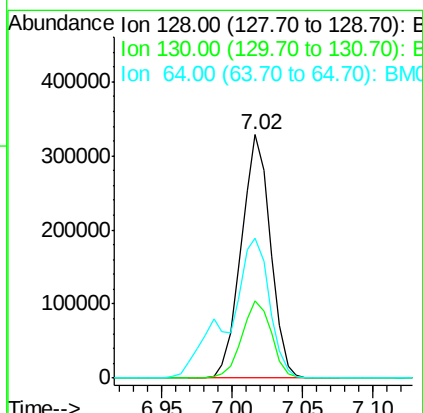
Tgt Ion: 128 Resp: 477490

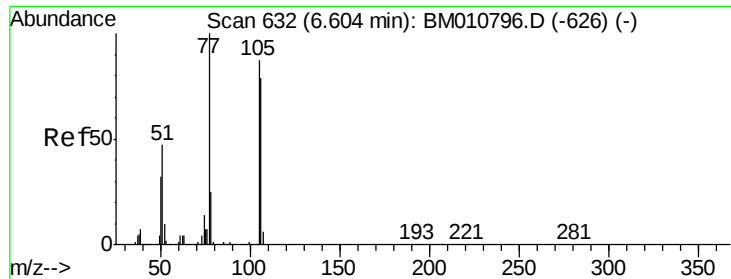
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 57.3 24.9 64.9





#9

Benzaldehyde

Concen: 38.698 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

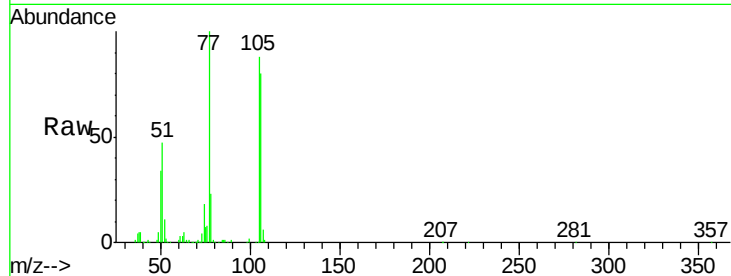
Tgt Ion: 77 Resp: 437638

Ion Ratio Lower Upper

77 100

105 88.1 78.8 118.8

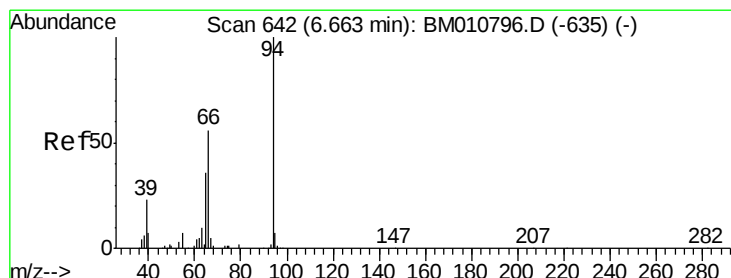
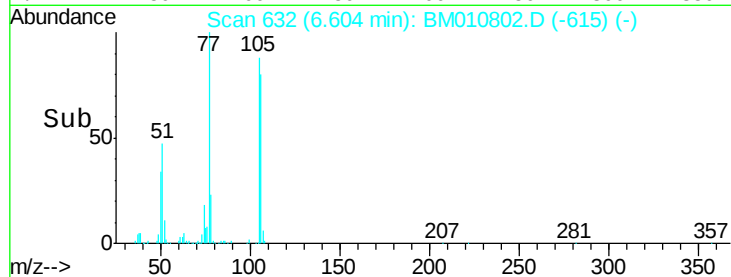
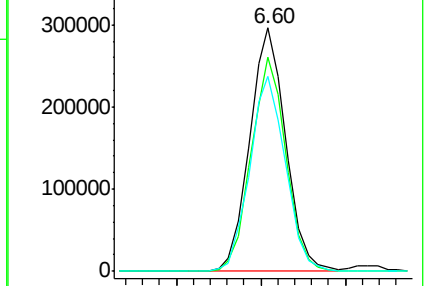
106 80.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 39.843 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

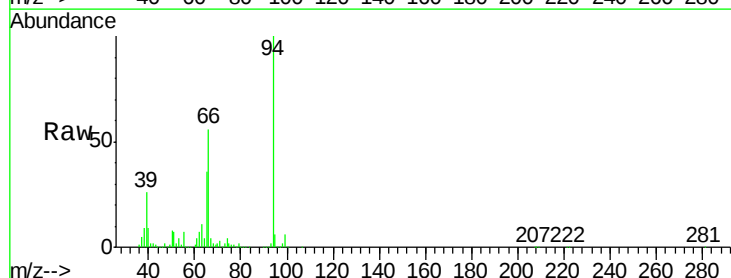
Tgt Ion: 94 Resp: 686096

Ion Ratio Lower Upper

94 100

65 35.8 18.8 58.8

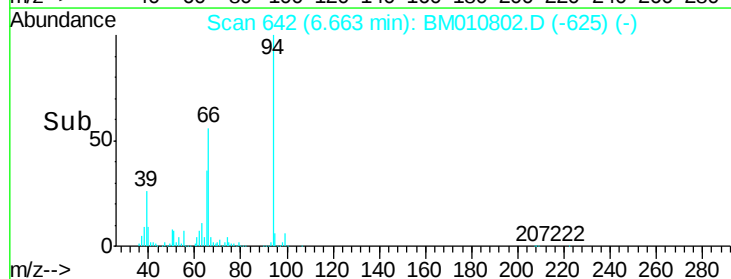
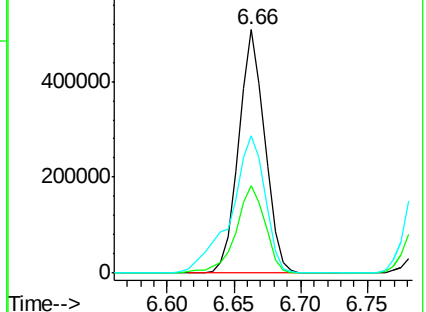
66 56.3 39.9 79.9

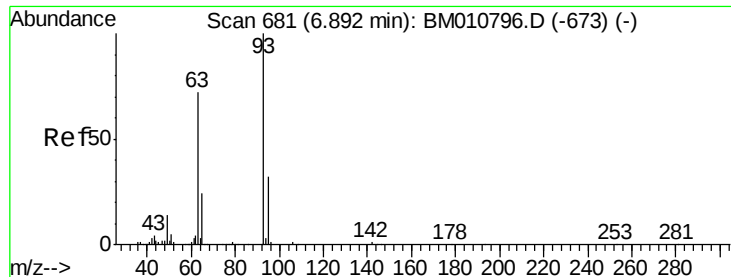


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)

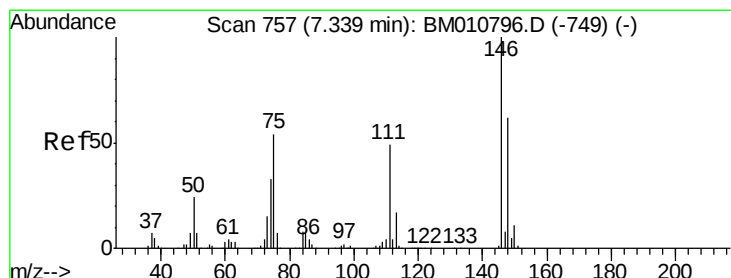
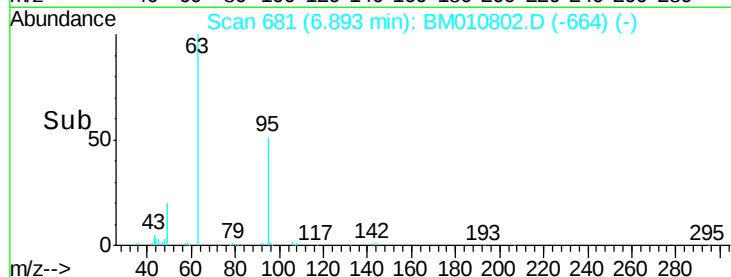
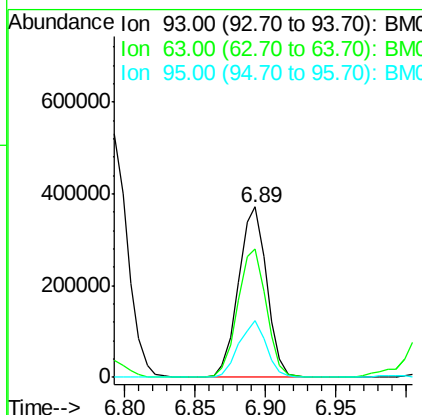
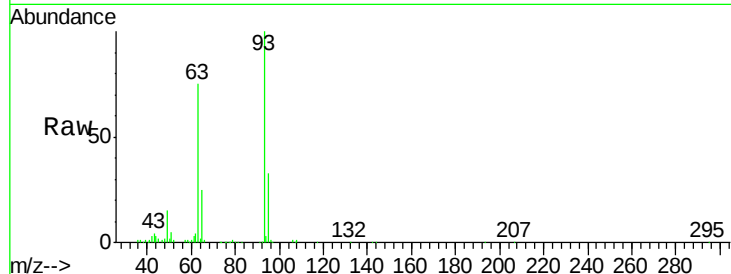




#11
bis(2-Chloroethyl)ether
Concen: 39.236 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

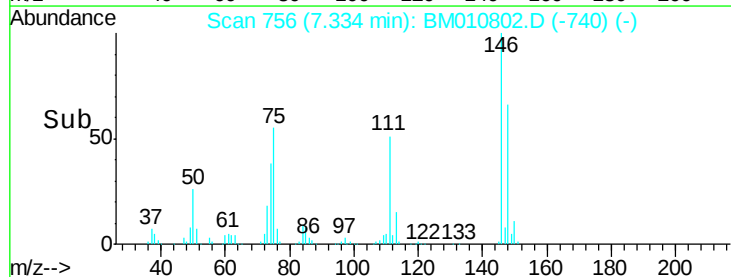
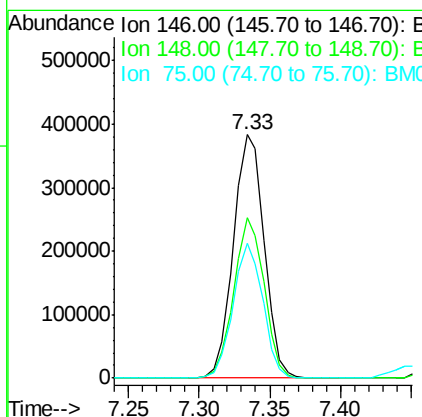
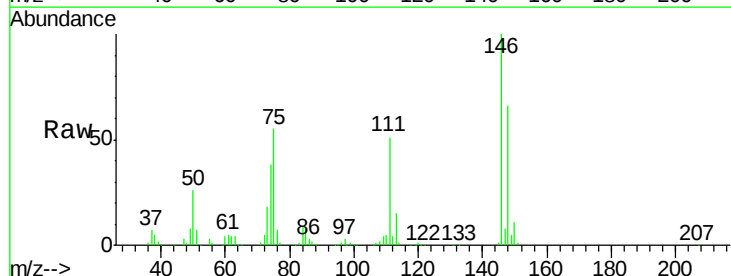
Instrument :
BNA_M
ClientSampleId :

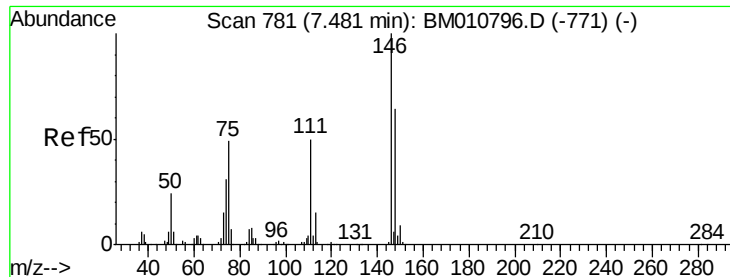
Tgt Ion: 93 Resp: 520363
Ion Ratio Lower Upper
93 100
63 75.3 49.5 89.5
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.221 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion: 146 Resp: 581416
Ion Ratio Lower Upper
146 100
148 65.9 50.9 76.3
75 55.4 21.4 32.2#

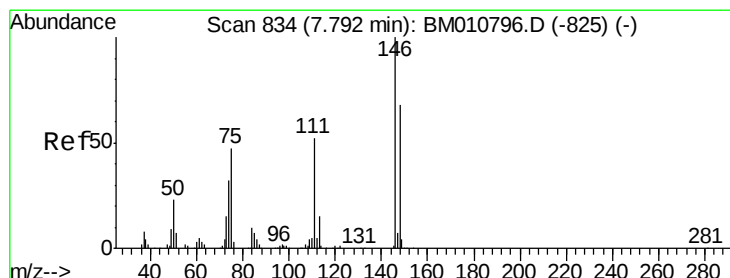
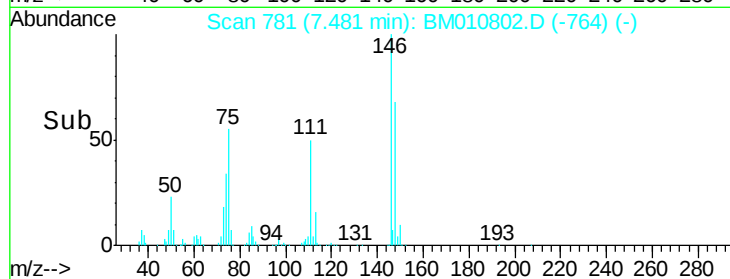
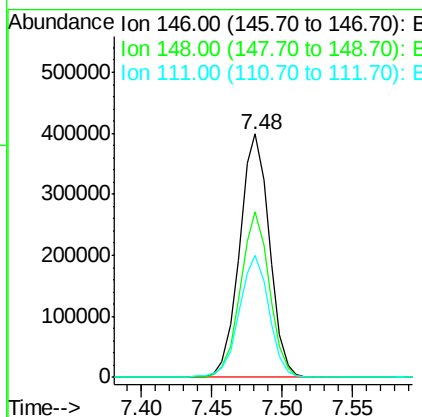
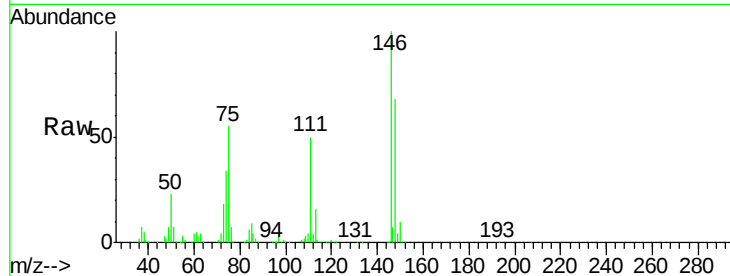




#13
 1,4-Dichlorobenzene
 Concen: 39.533 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

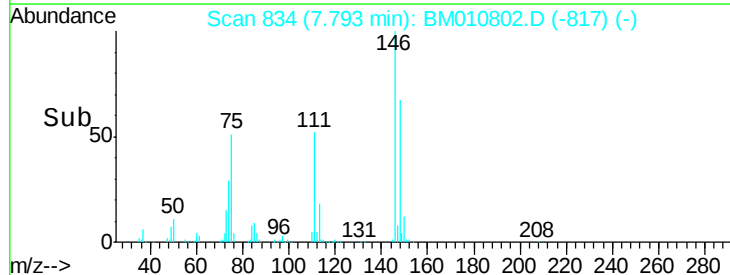
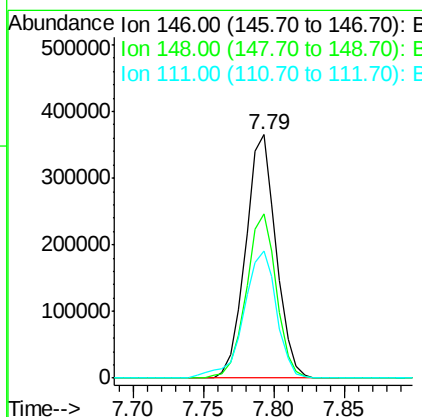
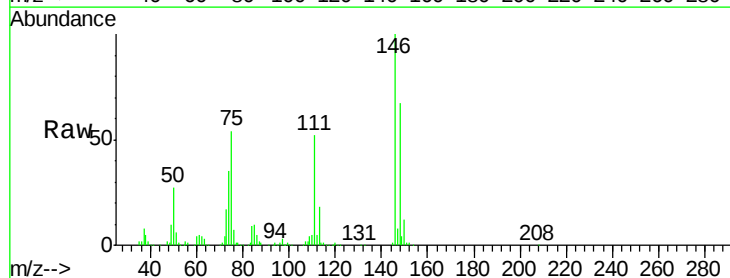
Instrument :
 BNA_M
 ClientSampled :

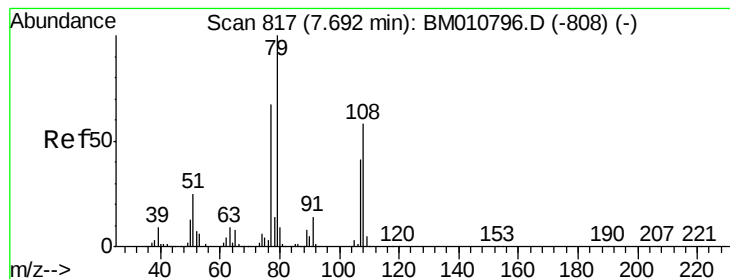
Tgt Ion:146 Resp: 589726
 Ion Ratio Lower Upper
 146 100
 148 68.1 51.9 77.9
 111 49.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.741 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:146 Resp: 550700
 Ion Ratio Lower Upper
 146 100
 148 67.5 52.3 78.5
 111 52.0 30.6 45.8#





#15

Benzyl Alcohol

Concen: 40.766 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

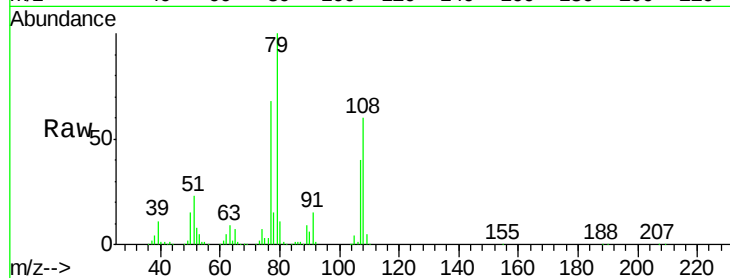
Tgt Ion: 79 Resp: 628694

Ion Ratio Lower Upper

79 100

108 59.7 65.0 97.4#

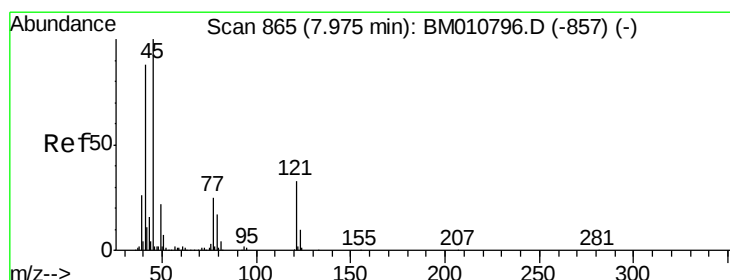
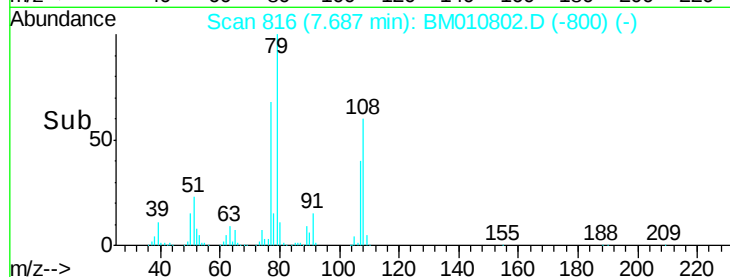
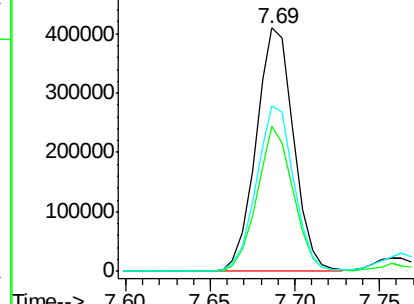
77 67.7 53.0 79.6



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: 40.592 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

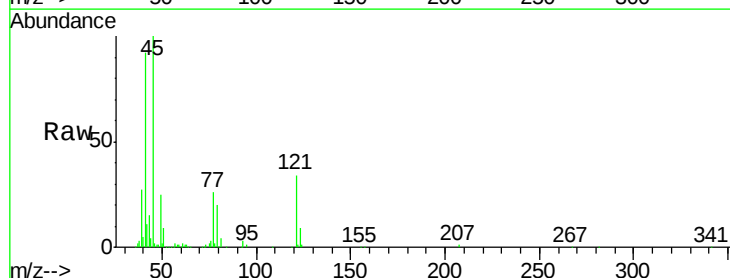
Tgt Ion: 45 Resp: 466732

Ion Ratio Lower Upper

45 100

77 26.2 0.0 35.2

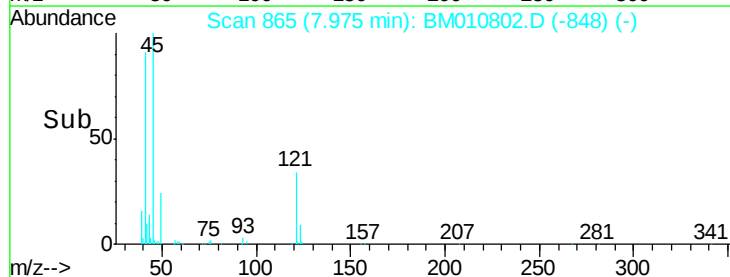
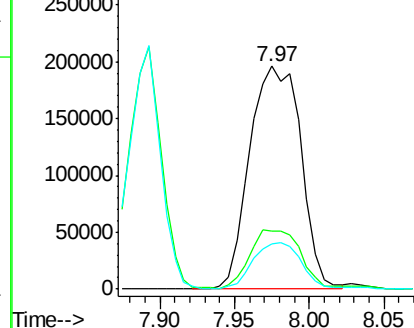
79 20.4 0.0 32.0

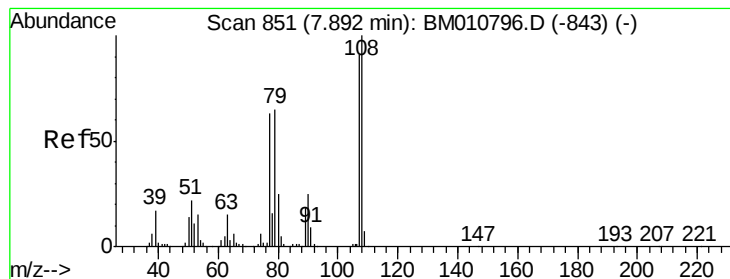


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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: 40.858 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

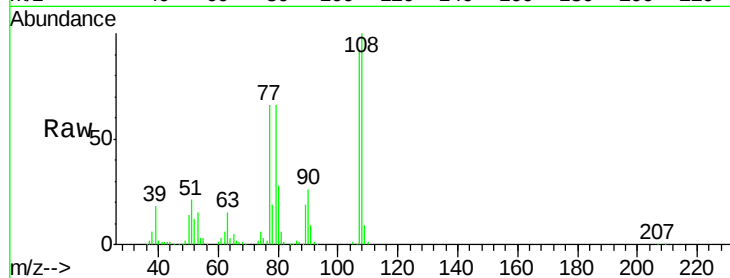
Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

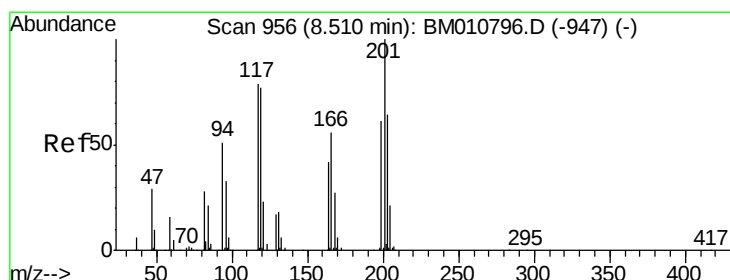
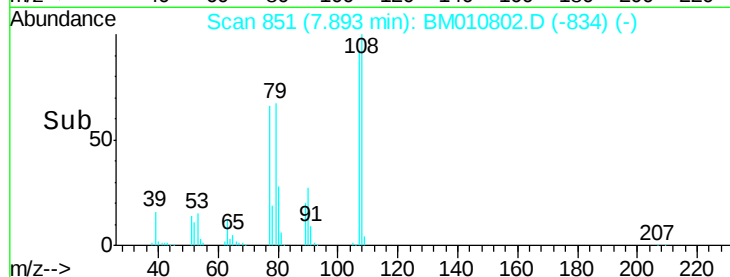
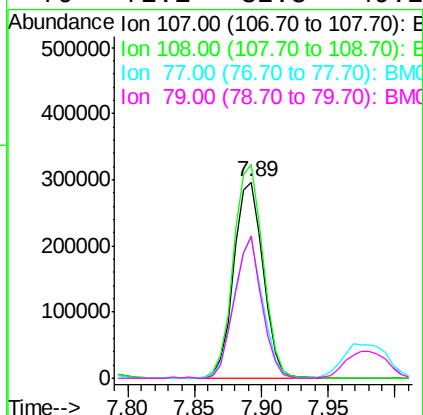
Instrument :

BNA_M

ClientSampled :



Tgt Ion:	107	Resp:	455025
Ion Ratio	Lower	Upper	
107	100		
108	108.7	89.8	134.8
77	71.7	32.6	48.8#
79	72.1	32.8	49.2#



#18

Hexachloroethane

Concen: 40.818 ng

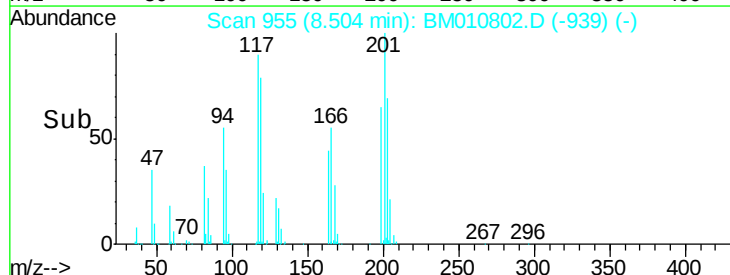
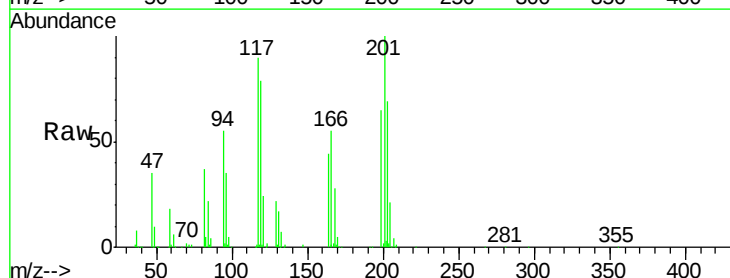
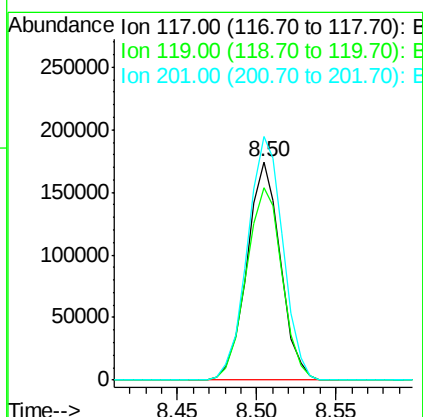
RT: 8.50 min Scan# 956

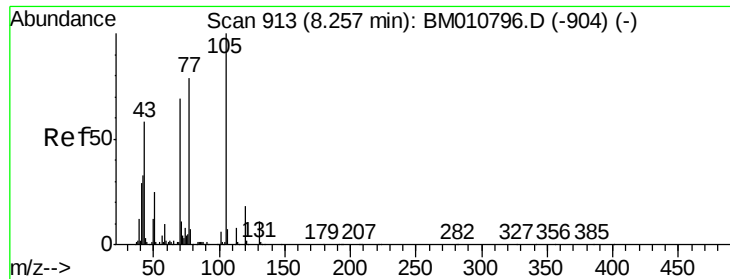
Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Tgt Ion:	117	Resp:	255399
Ion Ratio	Lower	Upper	
117	100		
119	88.4	79.2	118.8
201	111.6	69.8	104.6#

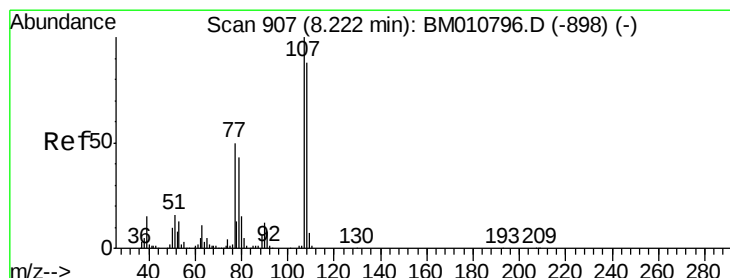
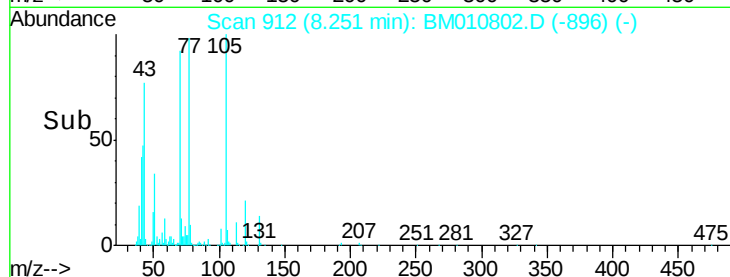
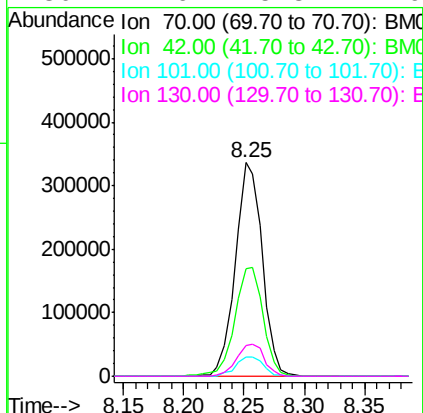
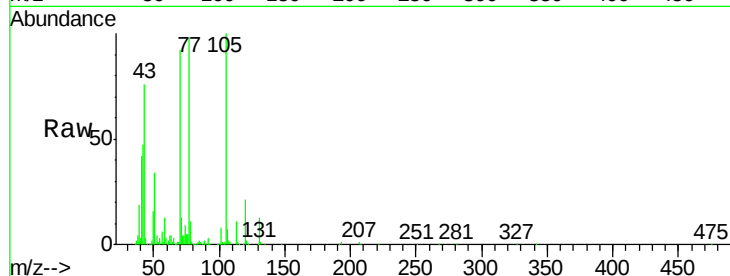




#19
n-Nitroso-di-n-propylamine
Concen: 40.559 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

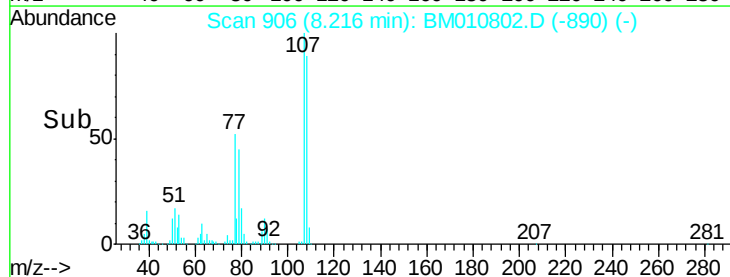
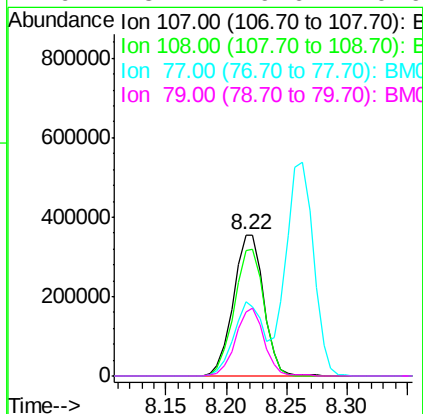
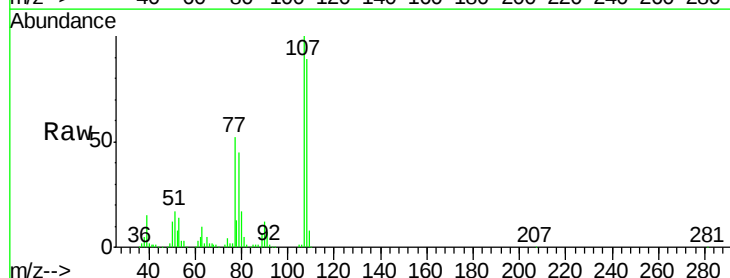
Instrument :
BNA_M
ClientSampleId :

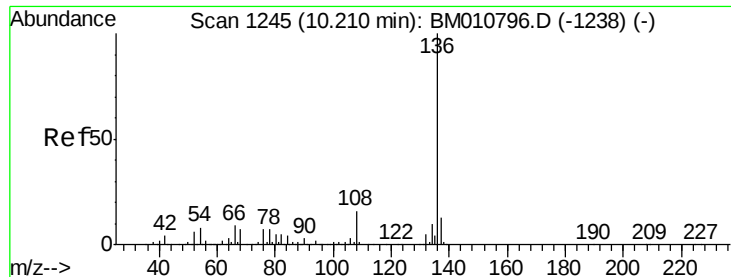
Tgt Ion: 70 Resp: 523267
Ion Ratio Lower Upper
70 100
42 50.4 44.5 66.7
101 8.9 7.4 11.2
130 14.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 40.330 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion: 107 Resp: 624023
Ion Ratio Lower Upper
107 100
108 89.2 73.2 113.2
77 52.3 10.7 50.7#
79 45.4 9.6 49.6

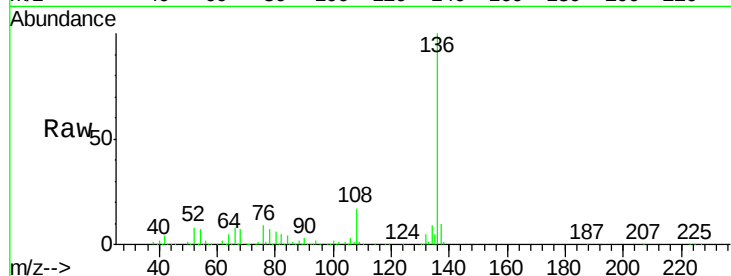




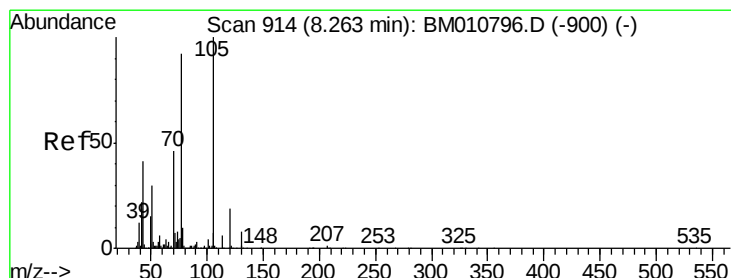
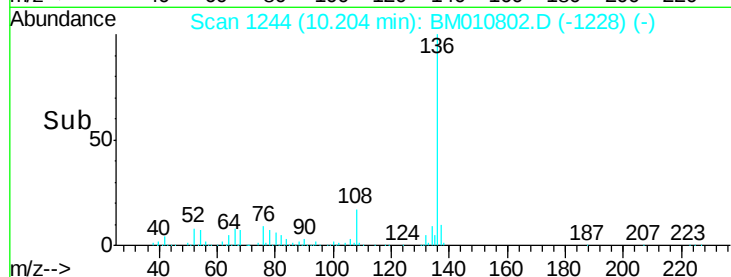
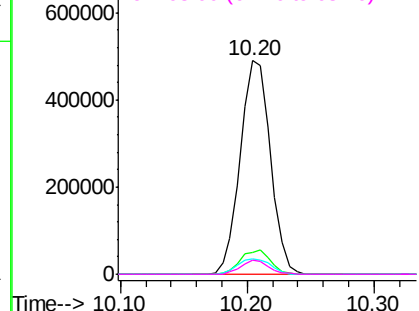
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 804627
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 7.4 4.6 6.8#
68 6.8 3.7 5.5#

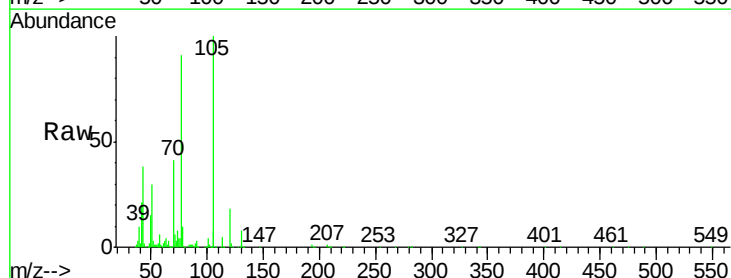


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

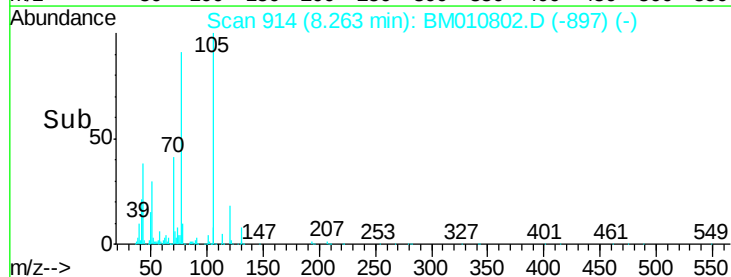
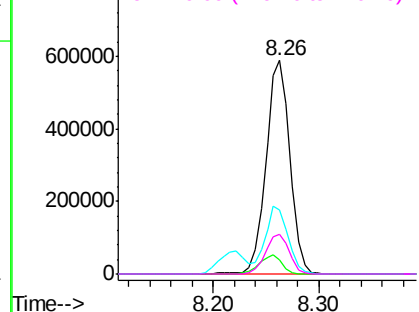


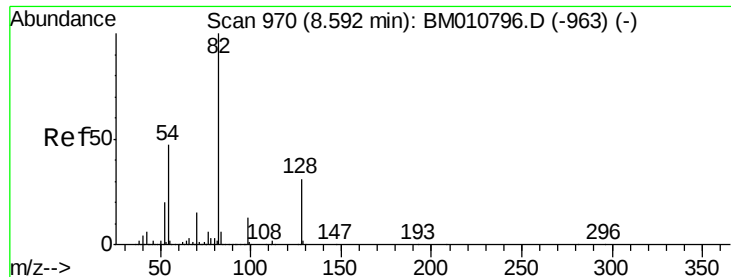
#22
Acetophenone
Concen: 38.111 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:105 Resp: 923294
Ion Ratio Lower Upper
105 100
71 6.4 0.6 1.0#
51 30.1 21.6 32.4
120 18.4 16.1 24.1



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

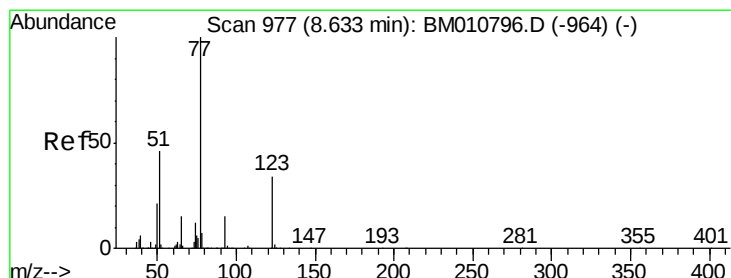
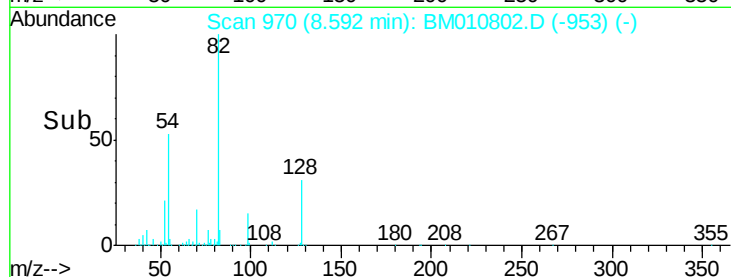
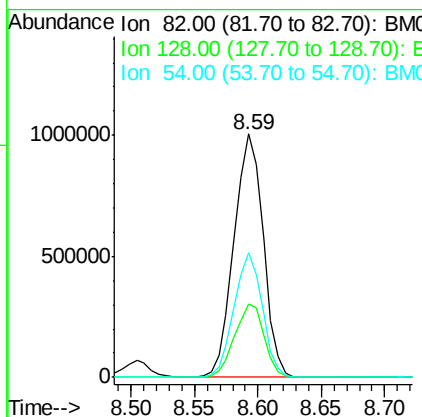
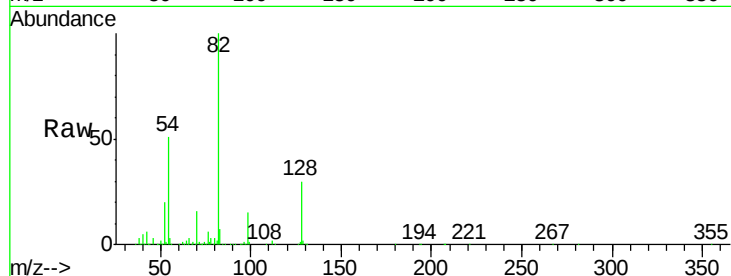




#23
 Nitrobenzene-d5
 Concen: 76.601 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

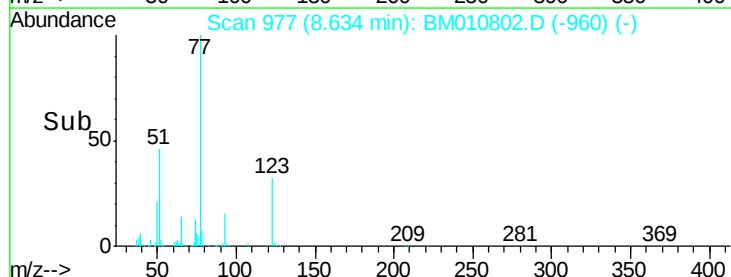
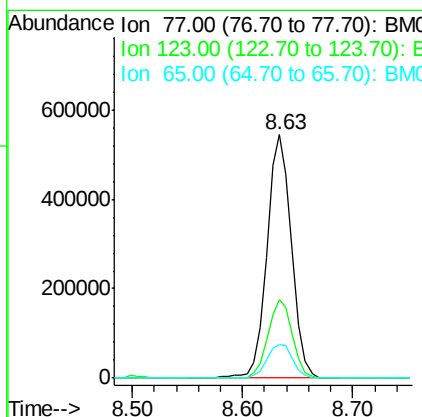
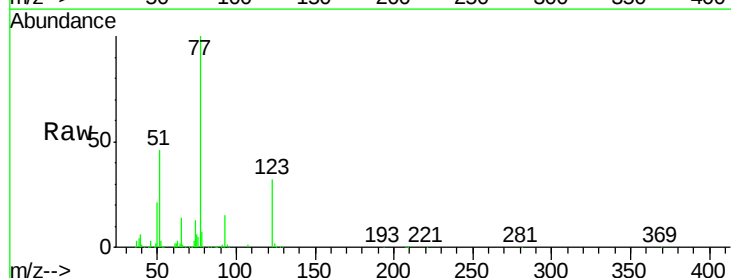
Instrument :
 BNA_M
 ClientSampleId :

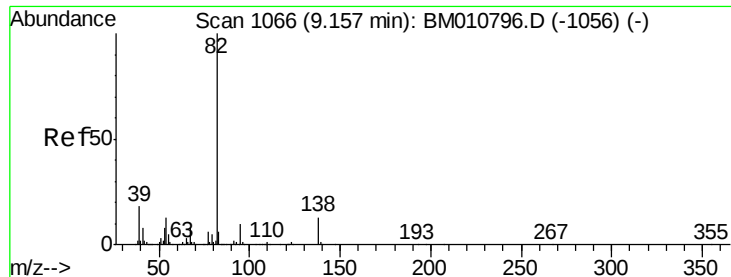
Tgt Ion: 82 Resp: 1603516
 Ion Ratio Lower Upper
 82 100
 128 30.4 32.8 49.2#
 54 51.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.223 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion: 77 Resp: 841479
 Ion Ratio Lower Upper
 77 100
 123 32.1 32.6 49.0#
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 39.441 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

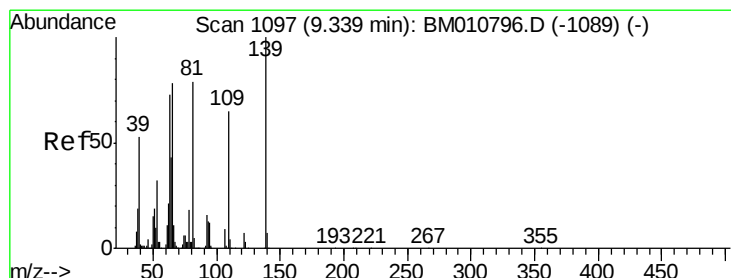
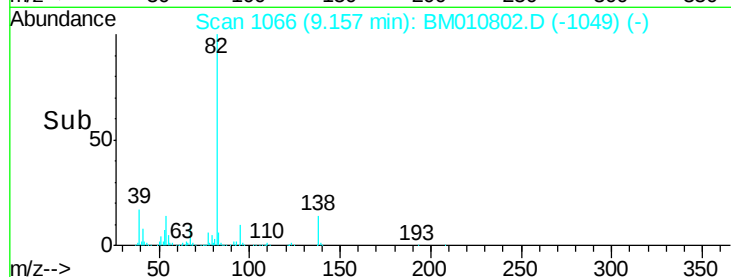
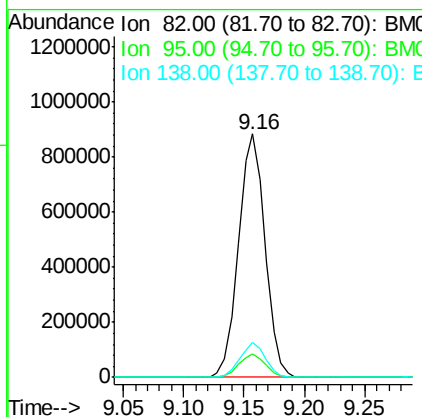
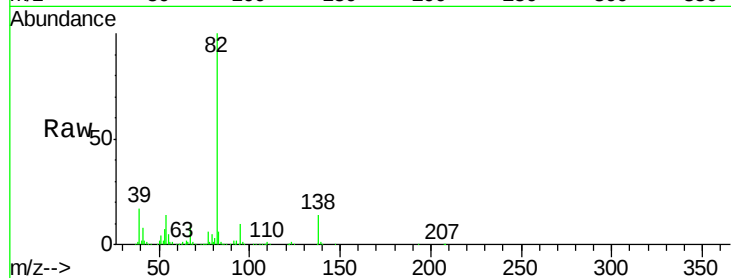
Tgt Ion: 82 Resp: 1352565

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 14.2 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.527 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

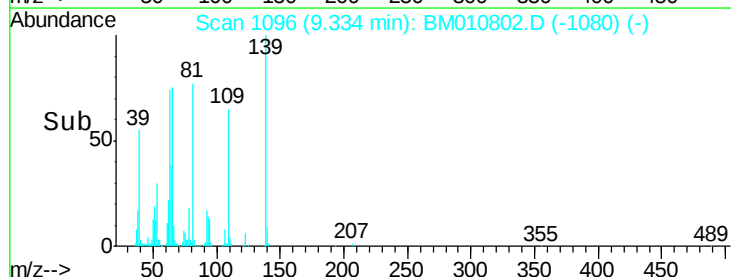
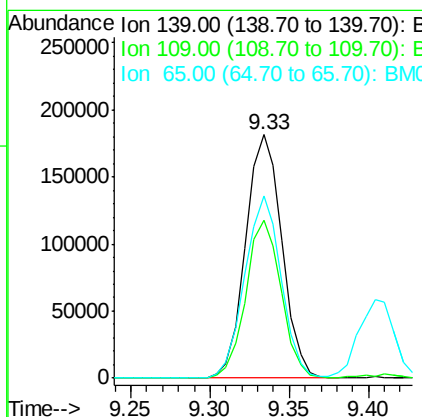
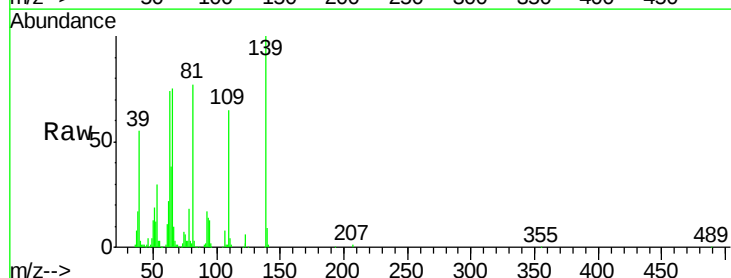
Tgt Ion: 139 Resp: 289312

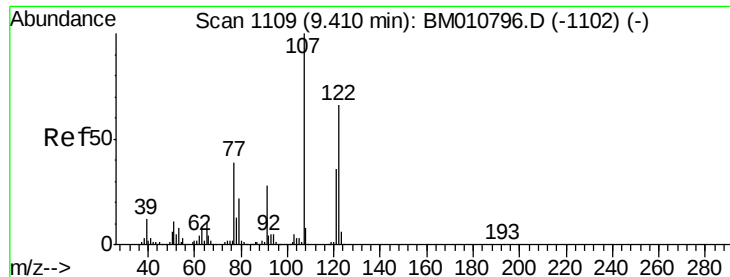
Ion Ratio Lower Upper

139 100

109 64.8 20.1 30.1#

65 74.6 31.5 47.3#

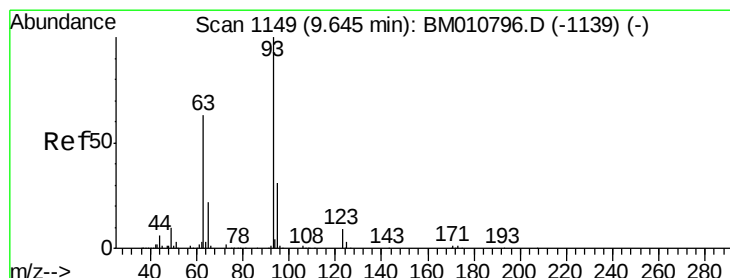
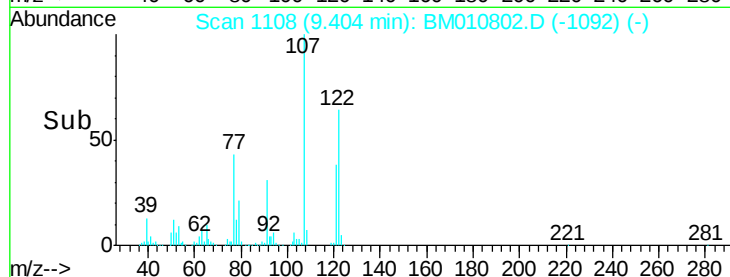
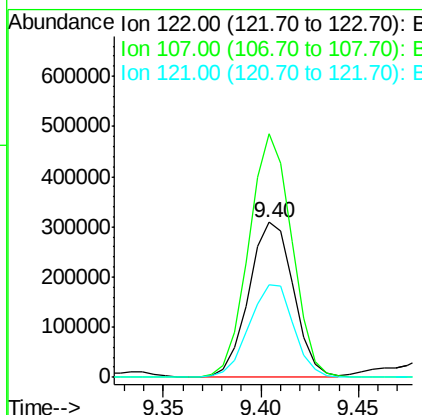
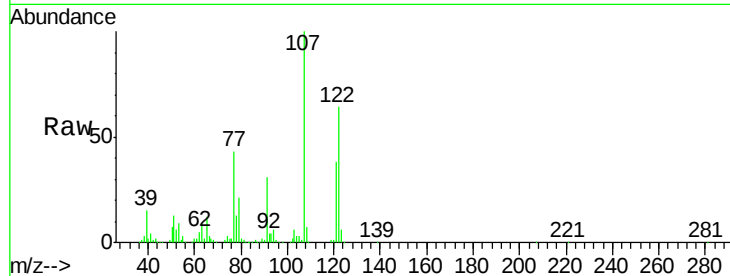




#27
 2,4-Dimethylphenol
 Concen: 38.388 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

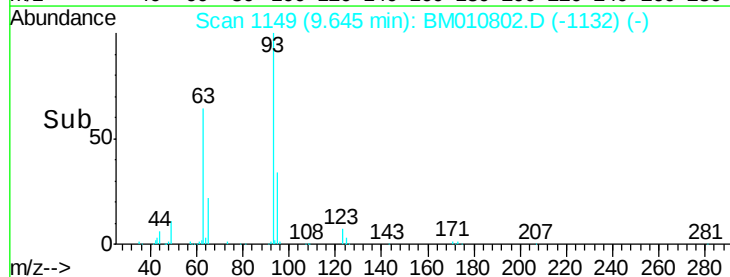
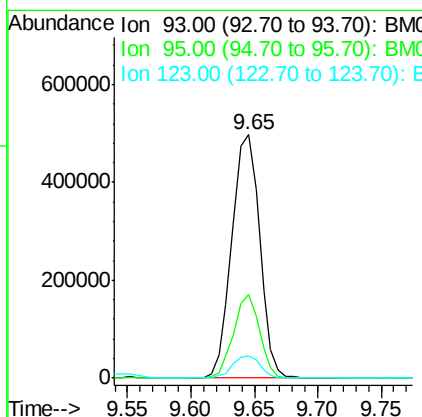
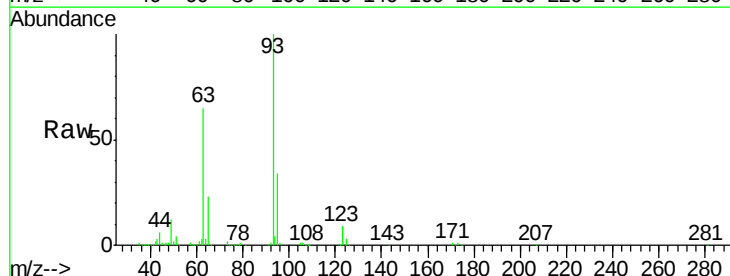
Instrument :
 BNA_M
 ClientSampleId :

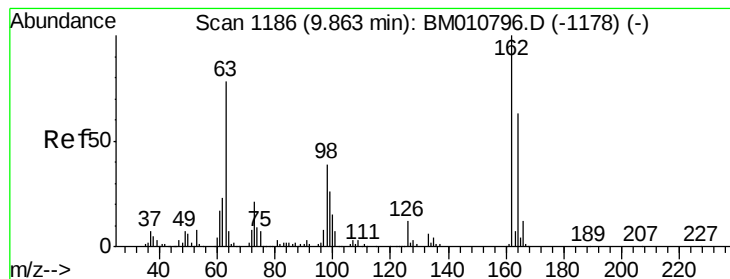
Tgt Ion:122 Resp: 489115
 Ion Ratio Lower Upper
 122 100
 107 157.0 84.7 127.1#
 121 59.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.408 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion: 93 Resp: 757591
 Ion Ratio Lower Upper
 93 100
 95 34.4 25.5 38.3
 123 8.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.370 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

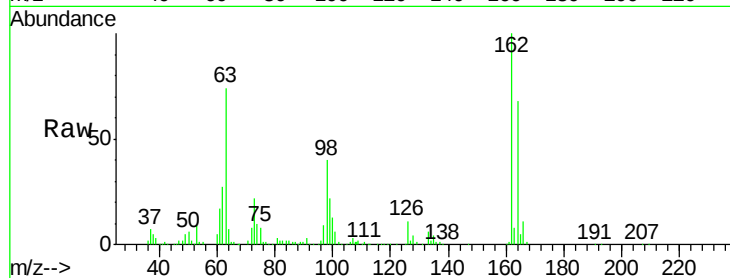
Tgt Ion:162 Resp: 566639

Ion Ratio Lower Upper

162 100

164 68.1 42.8 82.8

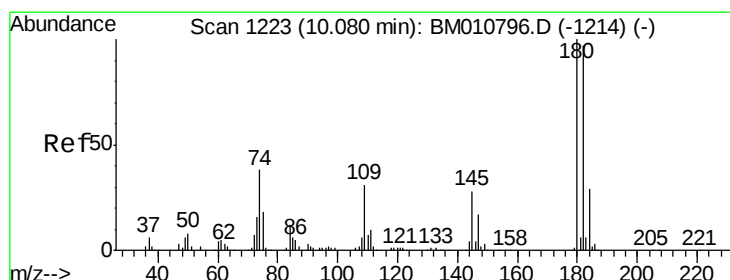
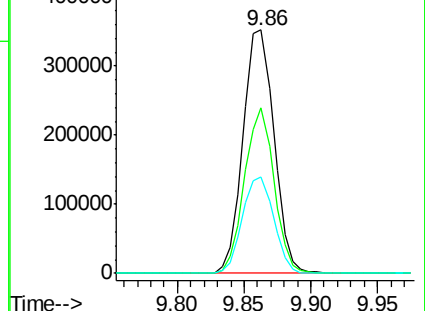
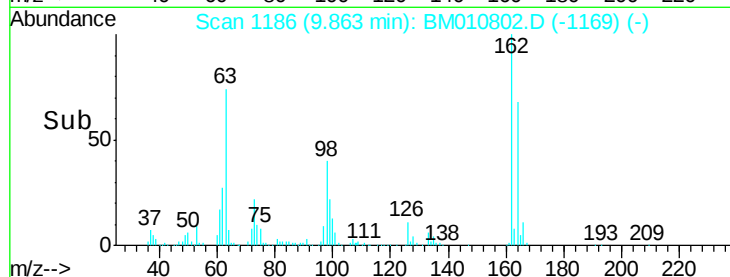
98 39.7 14.5 54.5



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: 38.668 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

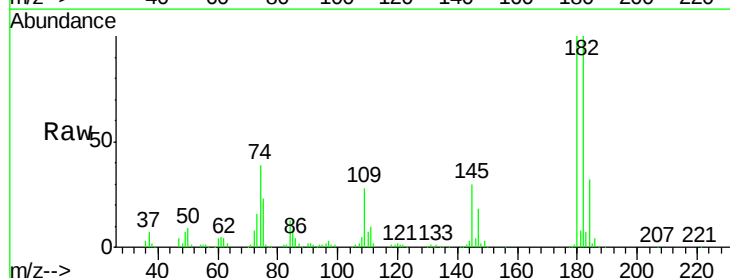
Tgt Ion:180 Resp: 680372

Ion Ratio Lower Upper

180 100

182 99.7 77.6 116.4

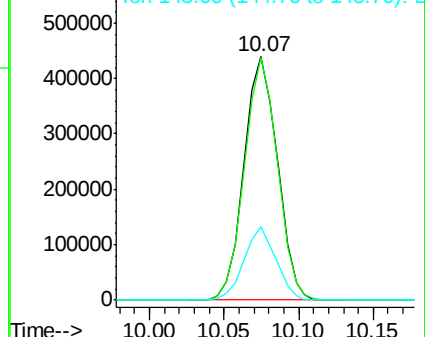
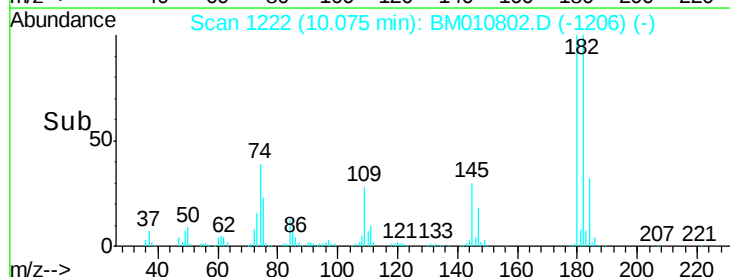
145 29.9 23.4 35.2

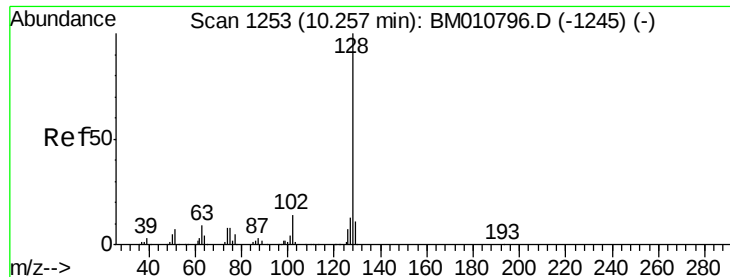


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

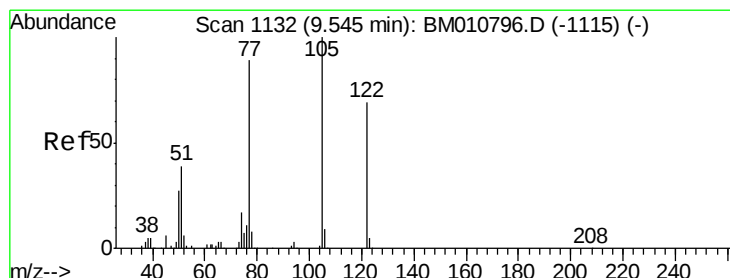
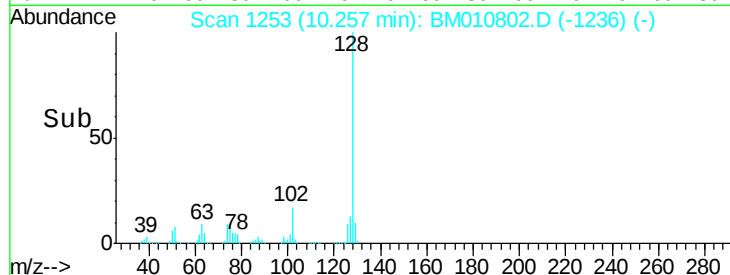
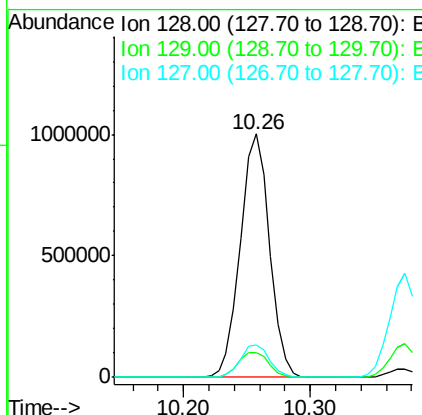
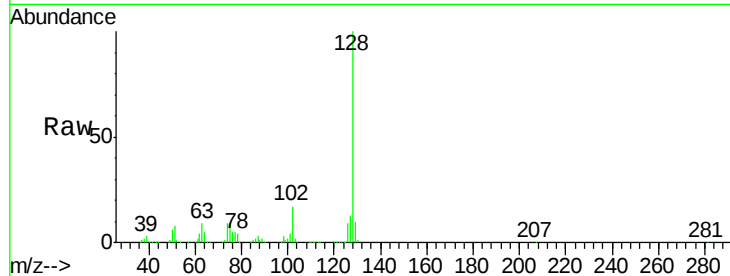




#31
Naphthalene
Concen: 39.064 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

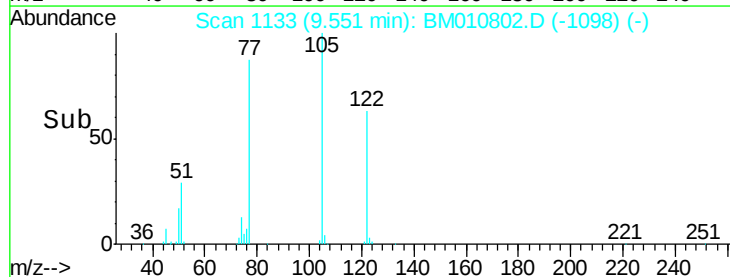
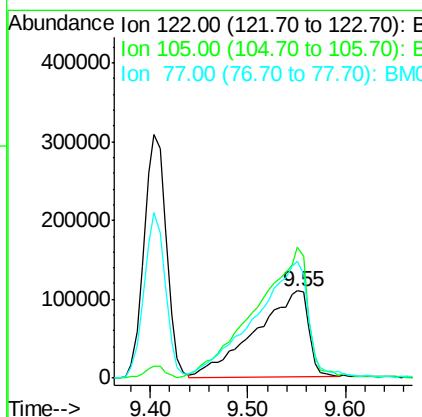
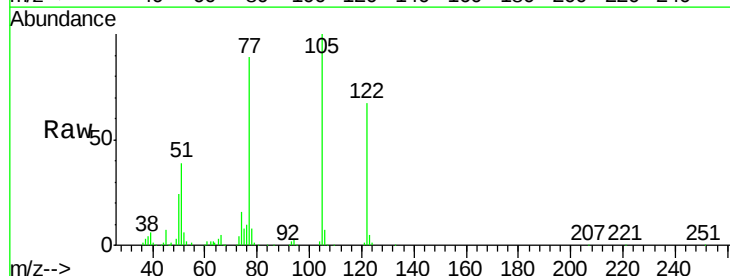
Instrument :
BNA_M
ClientSampleId :

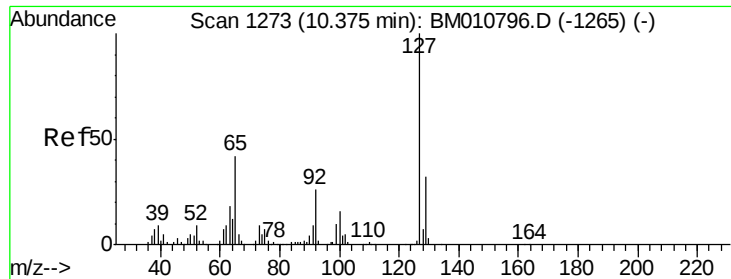
Tgt Ion:128 Resp: 1598199
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 41.155 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:122 Resp: 411420
Ion Ratio Lower Upper
122 100
105 150.3 99.9 139.9#
77 134.1 73.7 113.7#

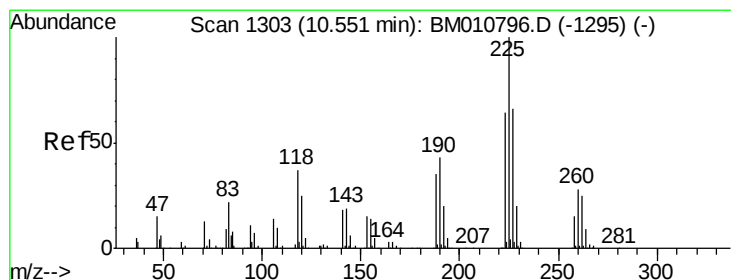
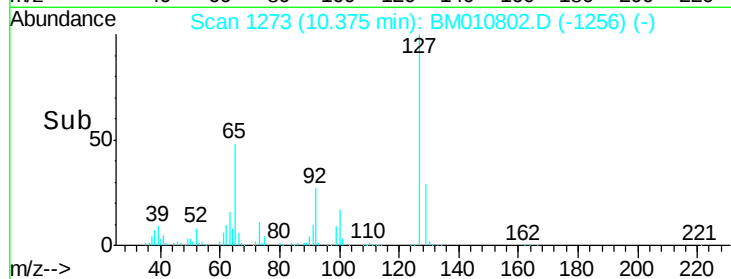
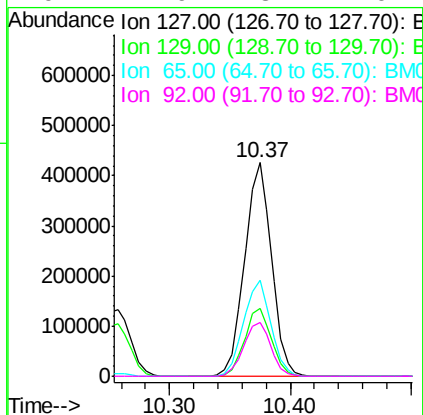
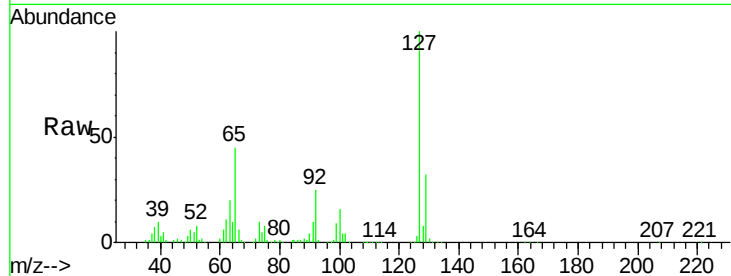




#33
4-Chloroaniline
Concen: 40.359 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

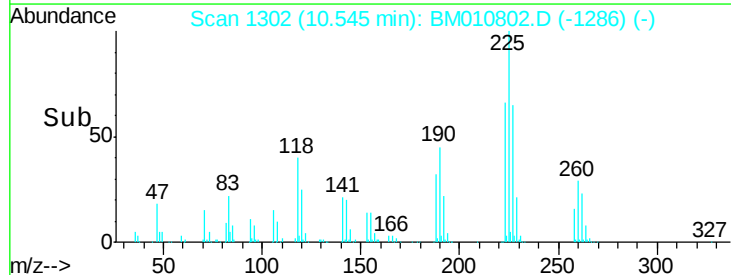
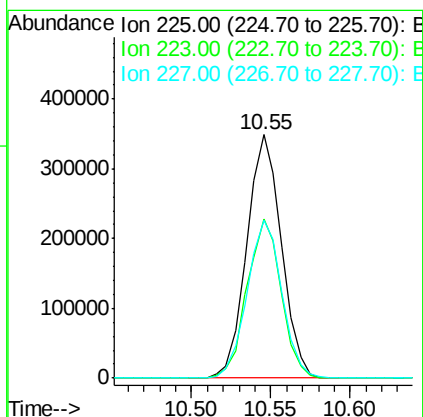
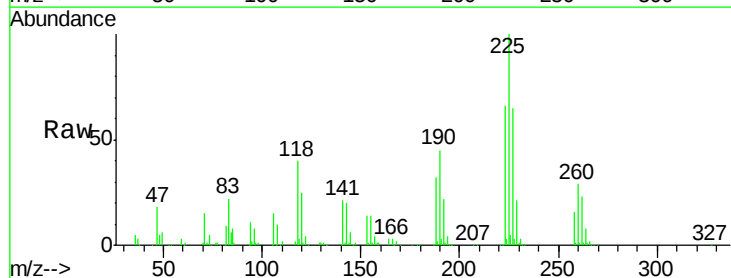
Instrument :
BNA_M
ClientSampleId :

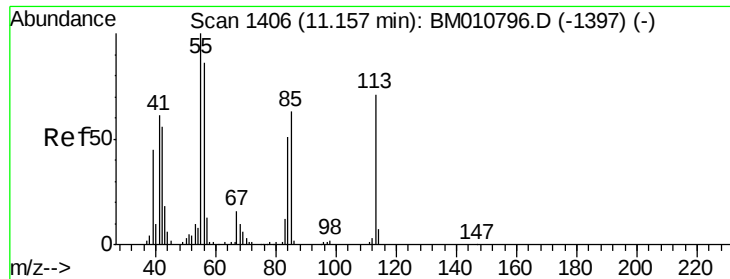
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	45.1	17.6	26.4
92	24.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.708 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	64.8	50.1	75.1

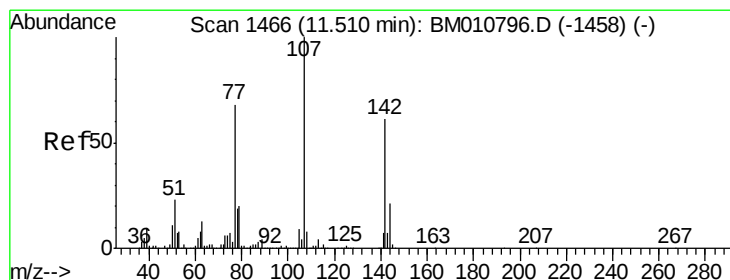
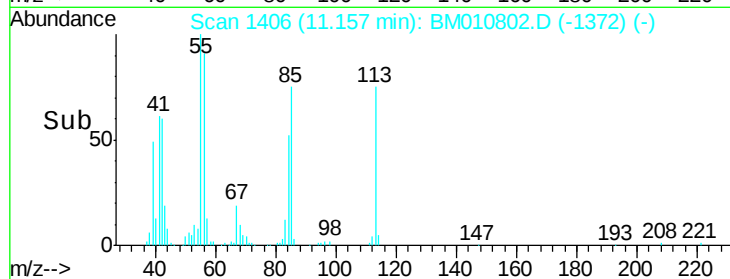
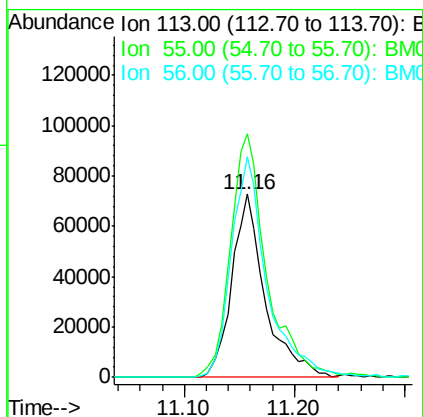
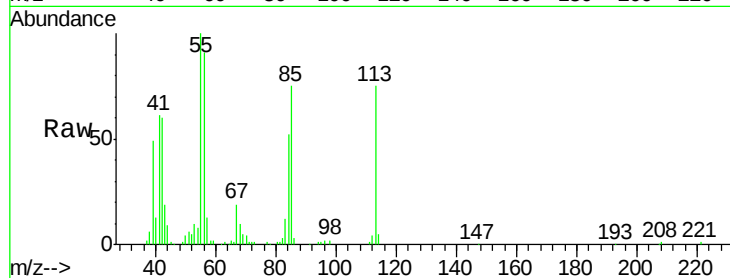




#35
 Caprolactam
 Concen: 40.161 ng
 RT: 11.16 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

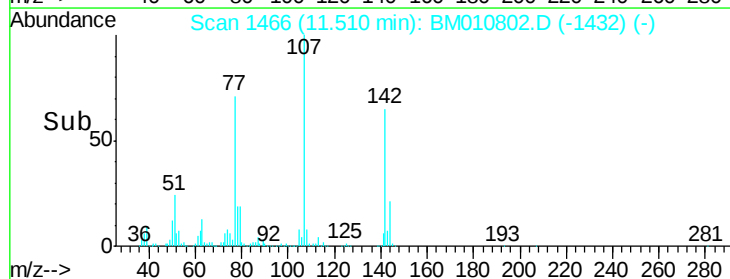
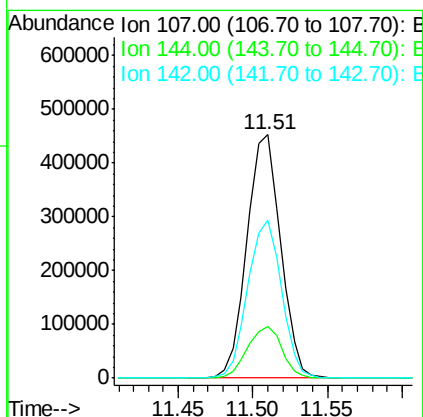
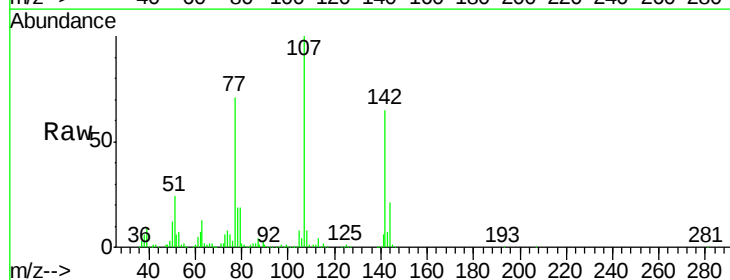
Instrument :
 BNA_M
 ClientSampleId :

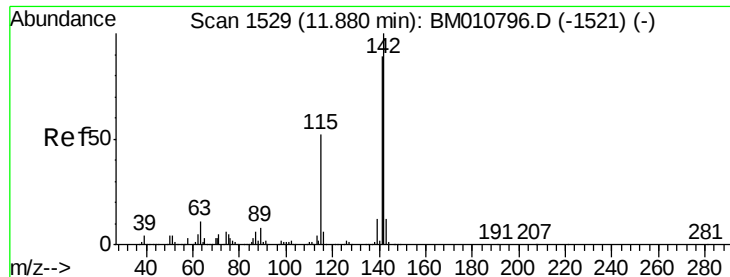
Tgt Ion:113 Resp: 153890
 Ion Ratio Lower Upper
 113 100
 55 133.0 145.9 185.9#
 56 120.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.634 ng
 RT: 11.51 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:107 Resp: 707432
 Ion Ratio Lower Upper
 107 100
 144 21.2 23.3 34.9#
 142 65.1 72.6 109.0#

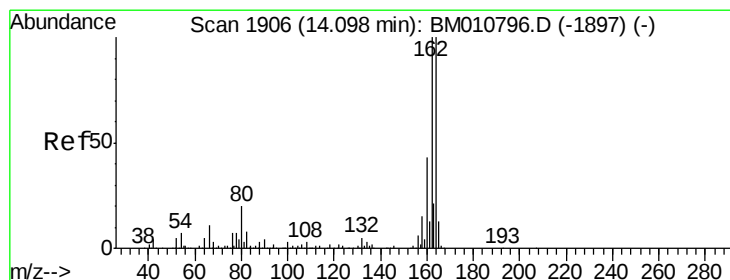
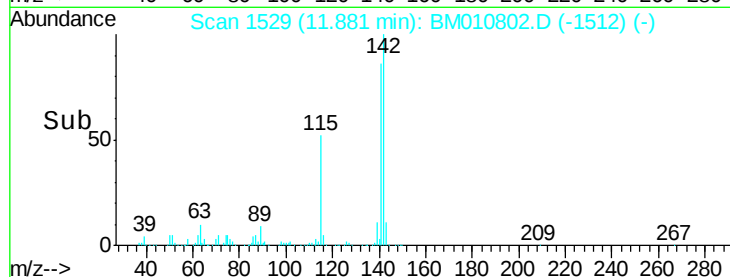
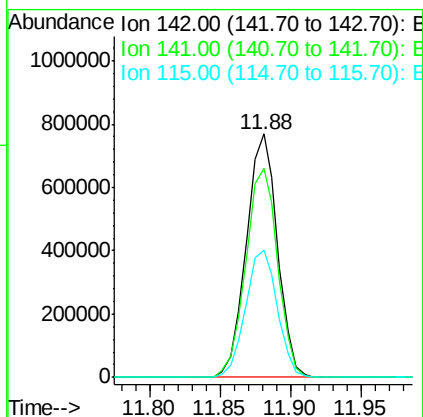
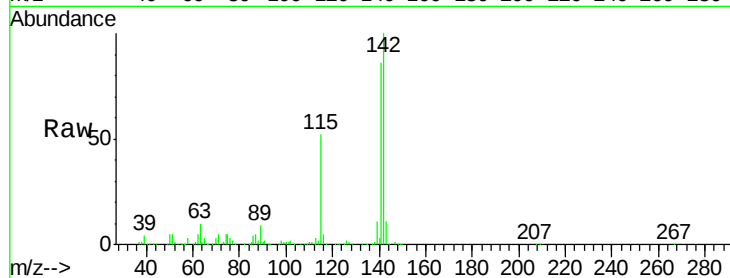




#37
2-Methylnaphthalene
Concen: 40.432 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

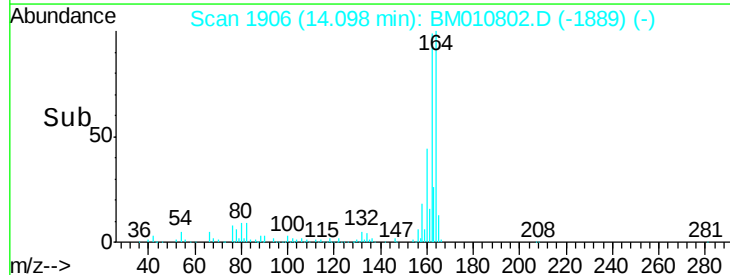
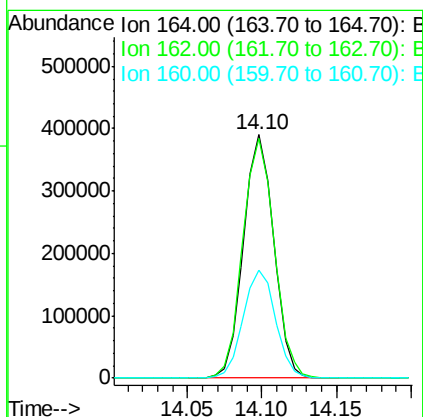
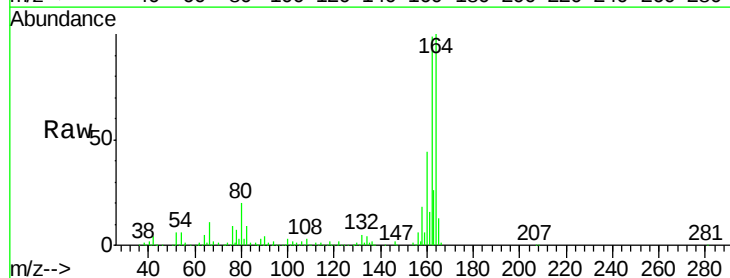
Instrument :
BNA_M
ClientSampleId :

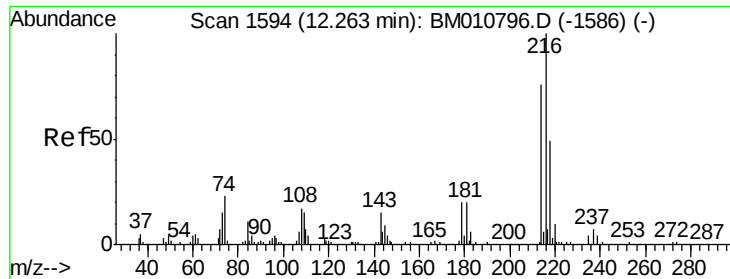
Tgt Ion:142 Resp: 1188153
Ion Ratio Lower Upper
142 100
141 85.9 71.9 107.9
115 52.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:164 Resp: 548946
Ion Ratio Lower Upper
164 100
162 98.5 82.4 123.6
160 44.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.660 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:216 Resp: 925054

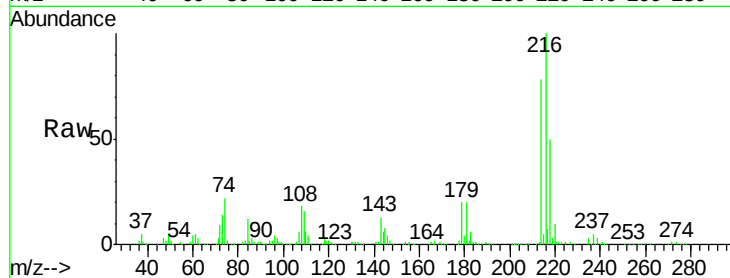
Ion Ratio Lower Upper

216 100

214 76.5 0.0 0.0#

179 20.3 0.0 0.0#

108 20.5 0.0 0.0#

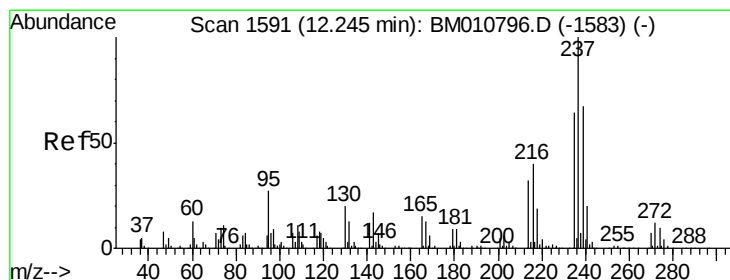
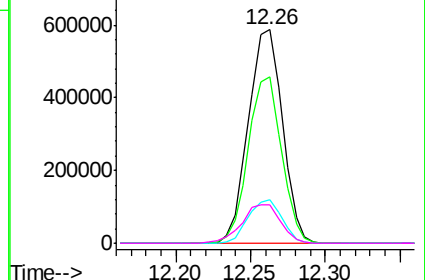
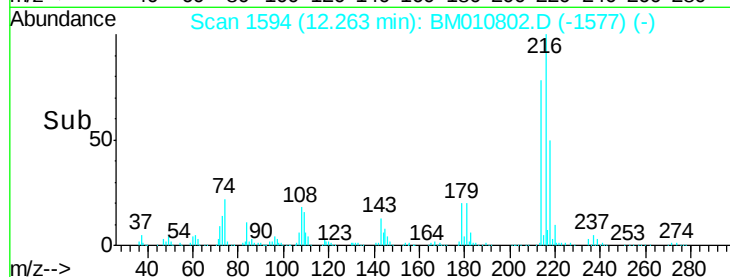


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.023 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

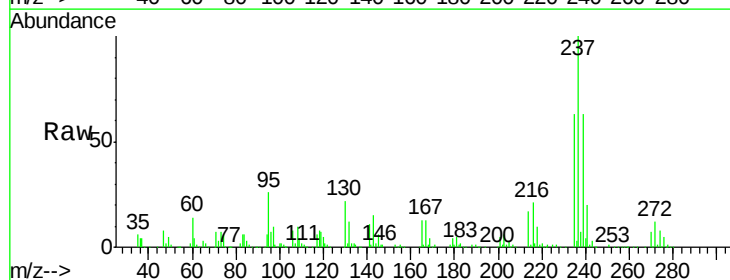
Tgt Ion:237 Resp: 548995

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

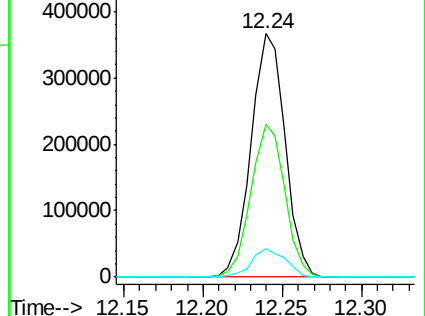
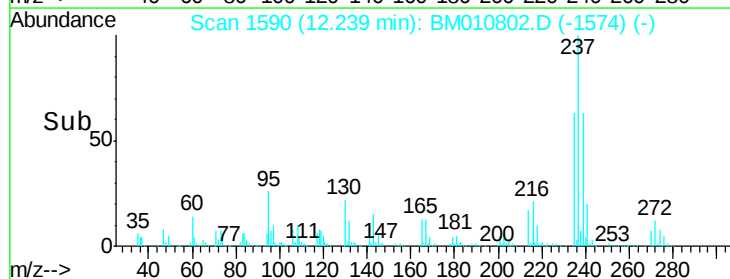
272 11.8 0.0 33.4

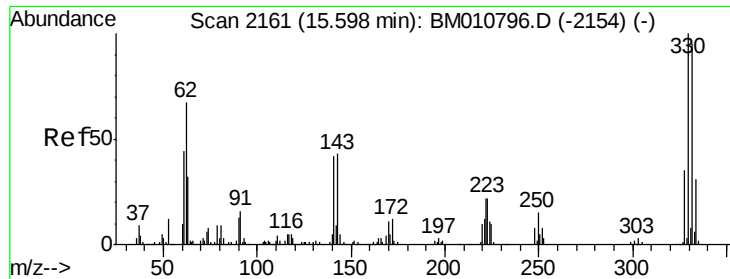


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

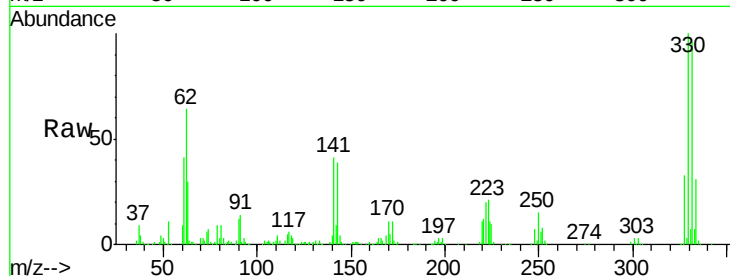




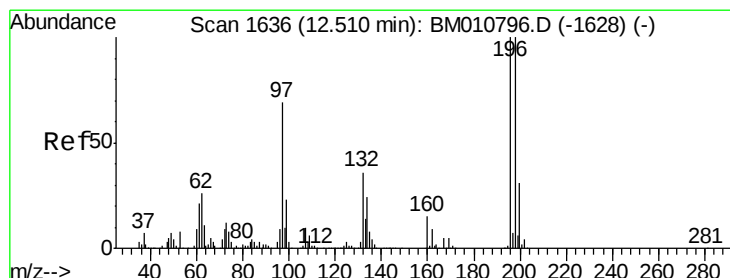
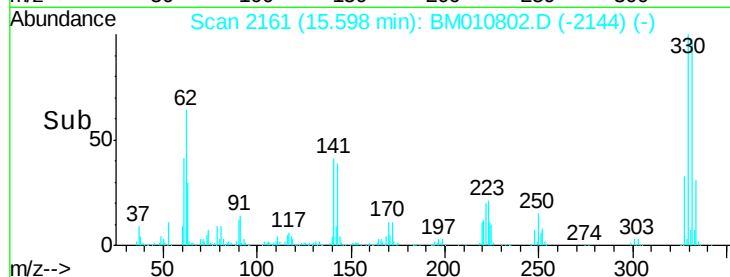
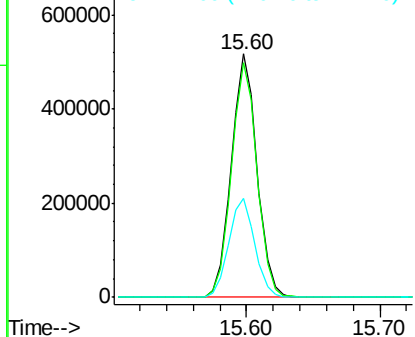
#41
 2,4,6-Tribromophenol
 Concen: 82.717 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:330 Resp: 693911
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 41.4 0.0 0.0#

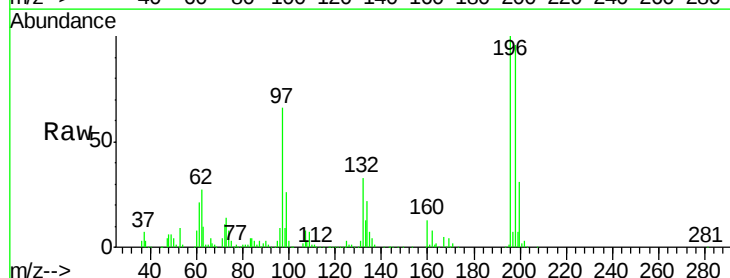


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

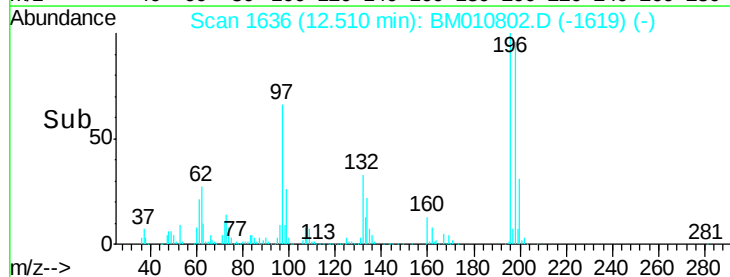
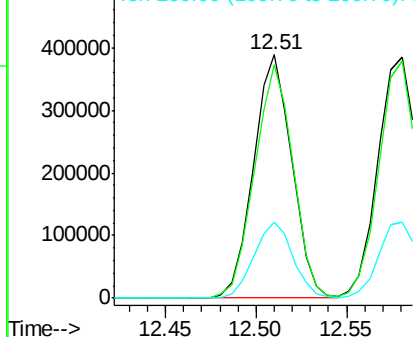


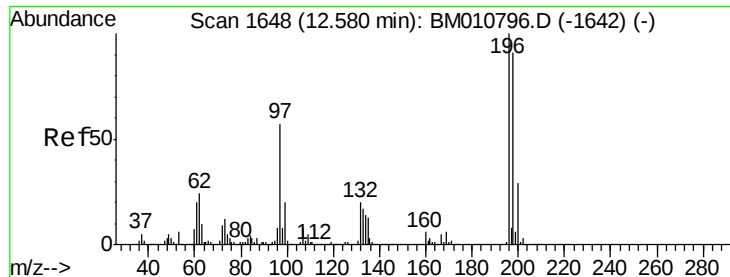
#42
 2,4,6-Trichlorophenol
 Concen: 38.760 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:196 Resp: 571088
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 31.4 25.6 38.4



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

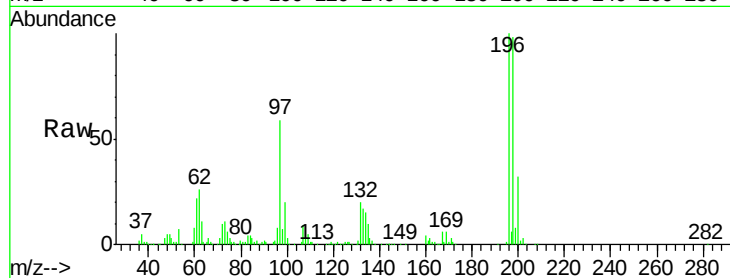




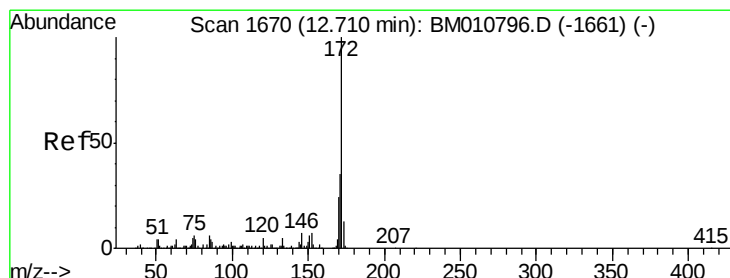
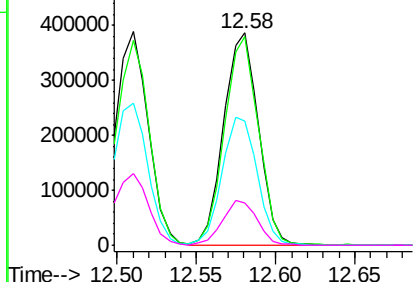
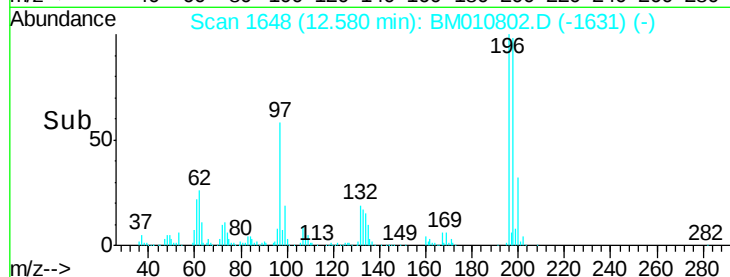
#43
 2,4,5-Trichlorophenol
 Concen: 40.233 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:196 Resp: 585247
 Ion Ratio Lower Upper
 196 100
 198 98.2 79.4 119.0
 97 58.7 26.8 40.2#
 132 19.8 18.6 28.0

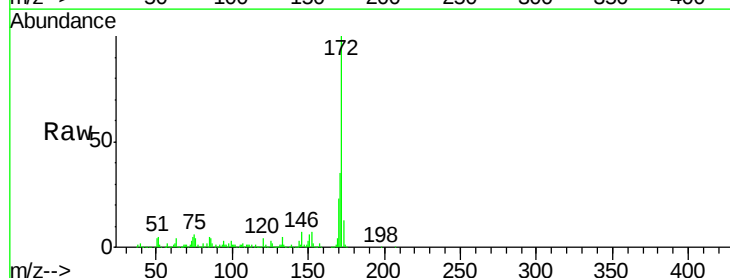


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

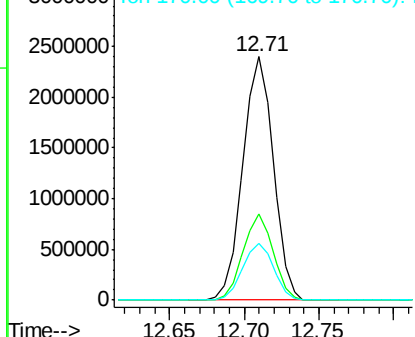
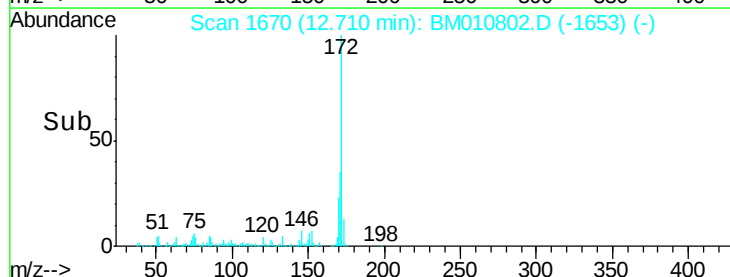


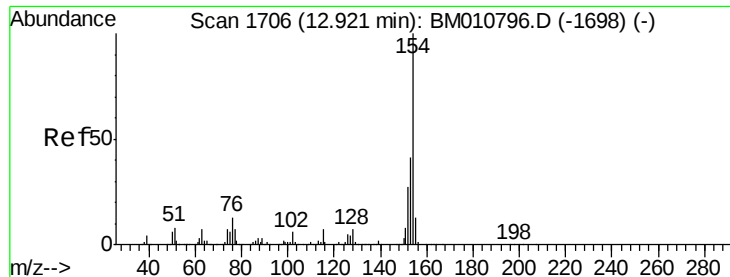
#44
 2-Fluorobiphenyl
 Concen: 76.860 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:172 Resp: 3391595
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.3 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

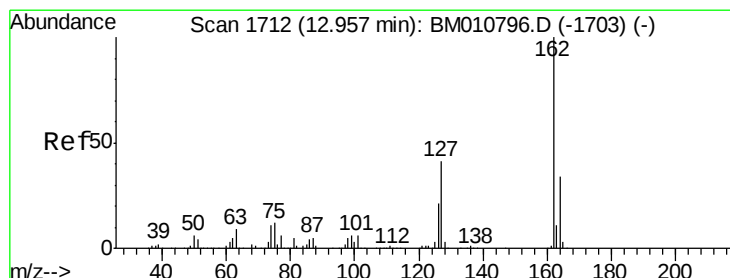
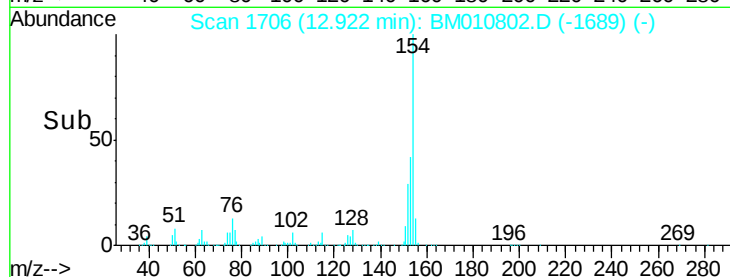
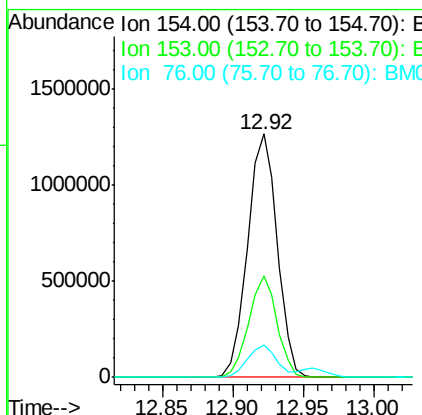
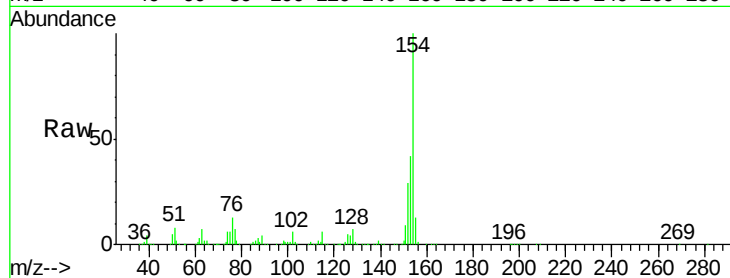




#45
 1,1'-Biphenyl
 Concen: 38.944 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

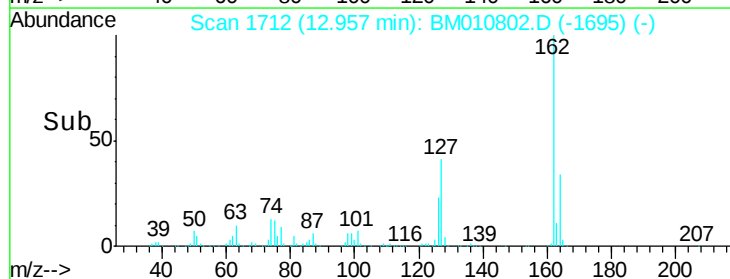
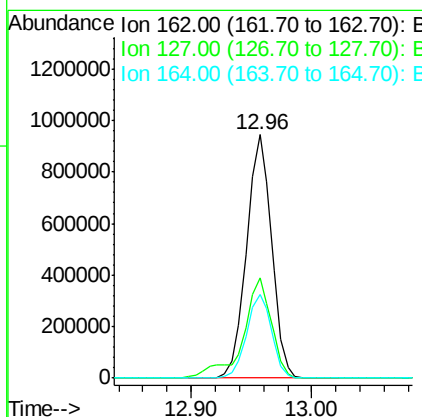
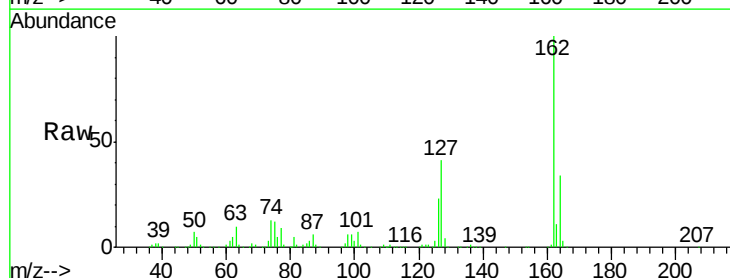
Instrument :
 BNA_M
 ClientSampleId :

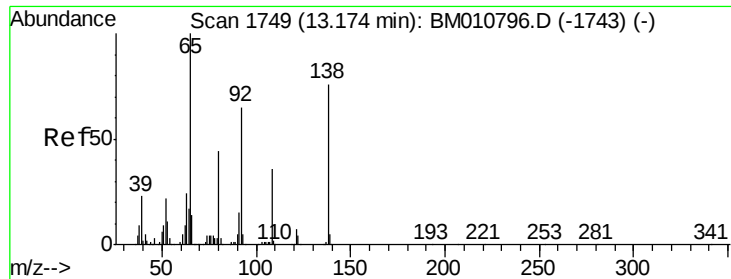
Tgt Ion:154 Resp: 1862463
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.7 60.7
 76 13.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.110 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:162 Resp: 1371449
 Ion Ratio Lower Upper
 162 100
 127 40.9 26.9 40.3#
 164 34.1 26.8 40.2

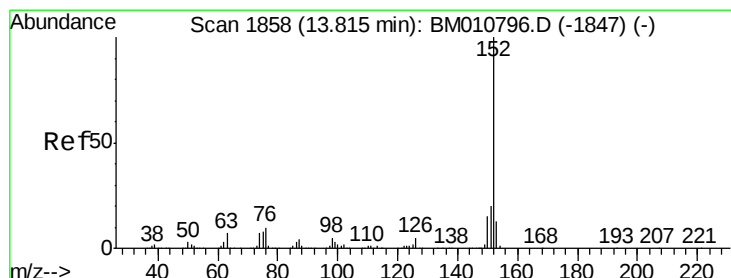
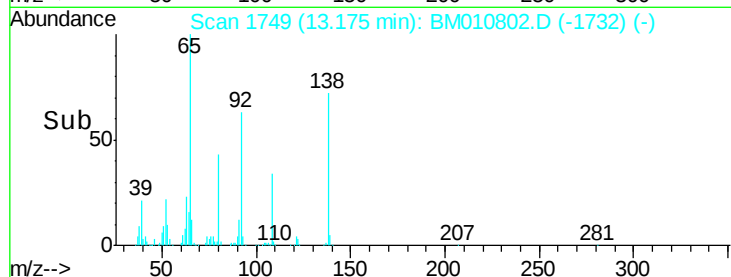
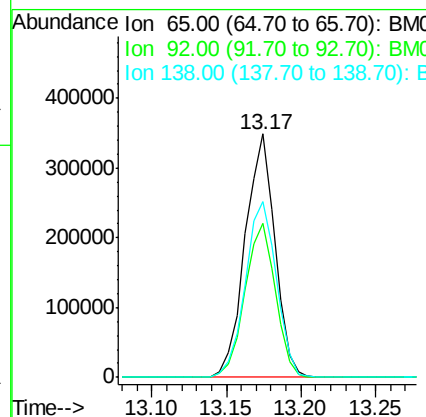
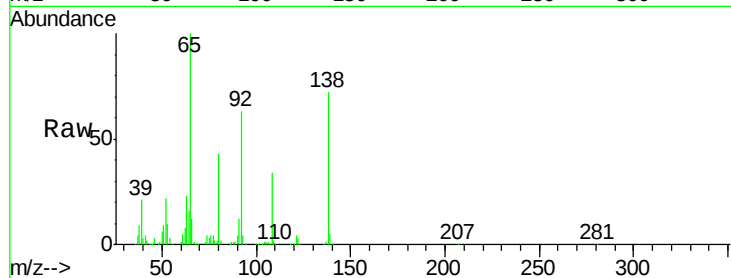




#47
2-Nitroaniline
Concen: 41.948 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

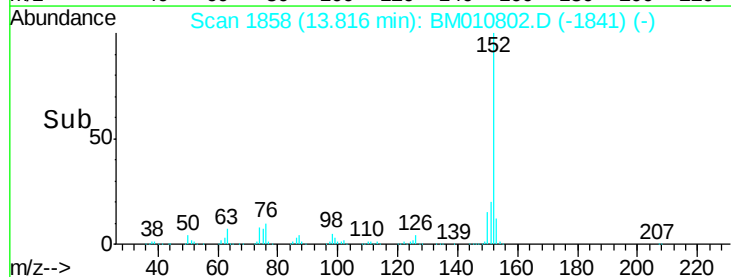
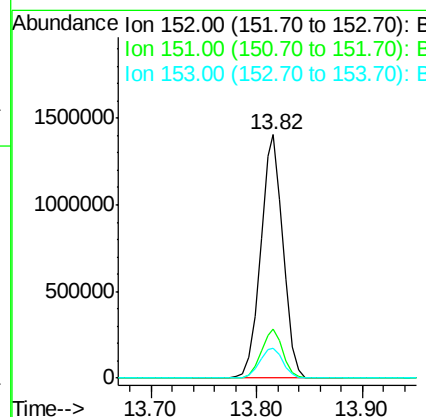
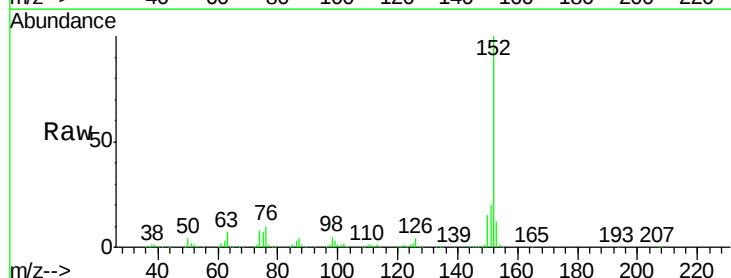
Instrument :
BNA_M
ClientSampleId :

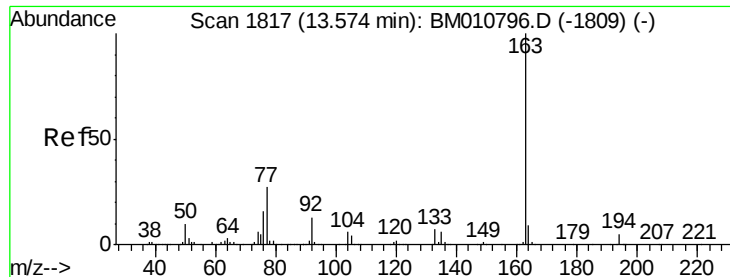
Tgt Ion: 65 Resp: 483552
Ion Ratio Lower Upper
65 100
92 63.4 59.1 88.7
138 72.3 93.9 140.9#



#48
Acenaphthylene
Concen: 39.606 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion: 152 Resp: 2065690
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.120 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

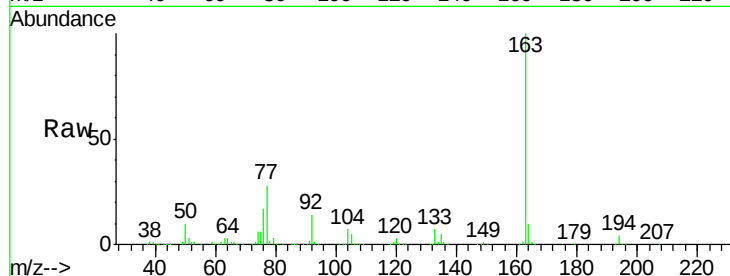
Tgt Ion:163 Resp: 1826943

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

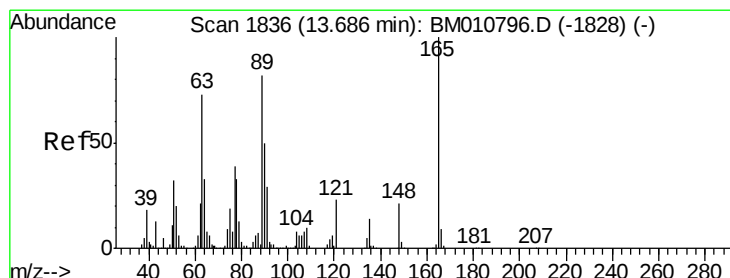
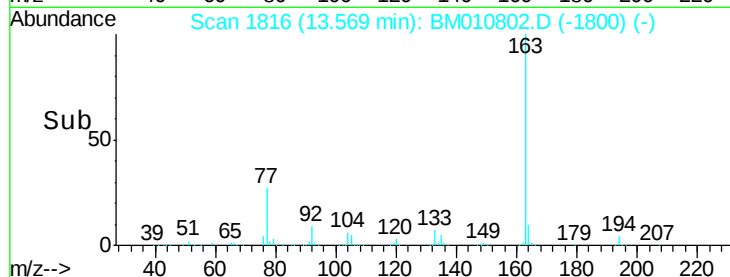
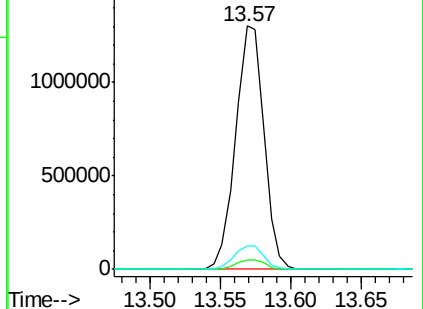
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.868 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

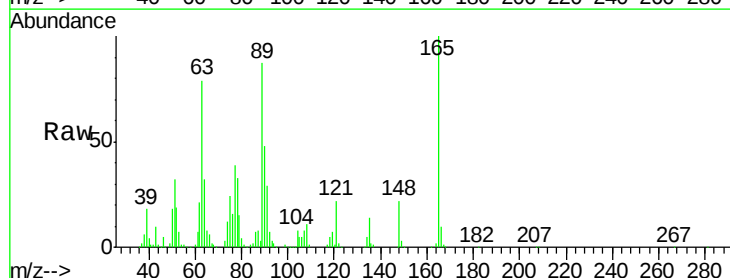
Tgt Ion:165 Resp: 383521

Ion Ratio Lower Upper

165 100

63 79.0 44.1 66.1#

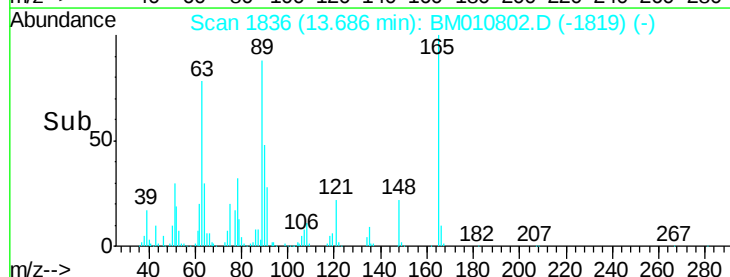
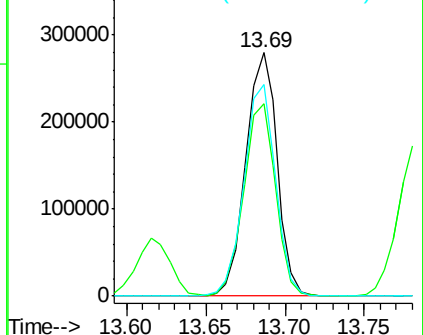
89 87.0 44.3 66.5#

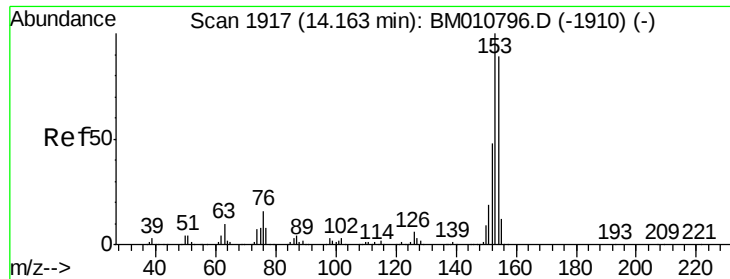


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.597 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampled :

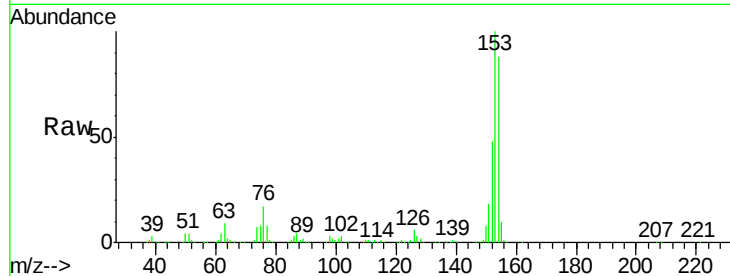
Tgt Ion:154 Resp: 1261933

Ion Ratio Lower Upper

154 100

153 113.9 90.0 135.0

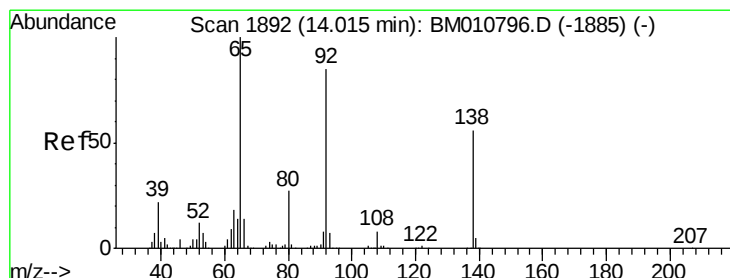
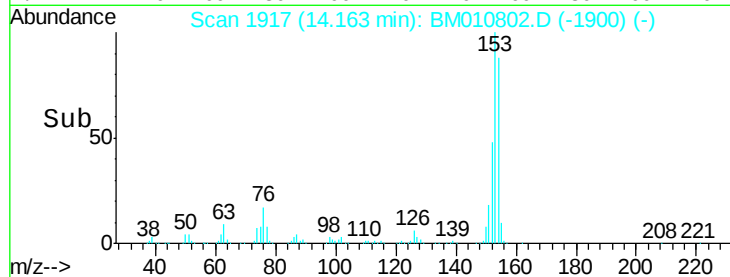
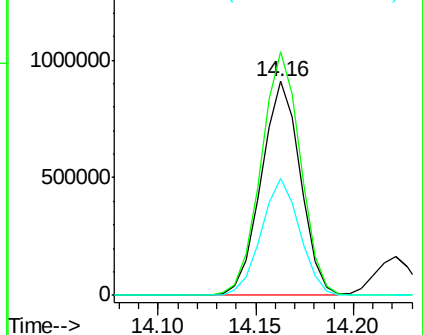
152 54.5 42.6 63.8



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: 40.805 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

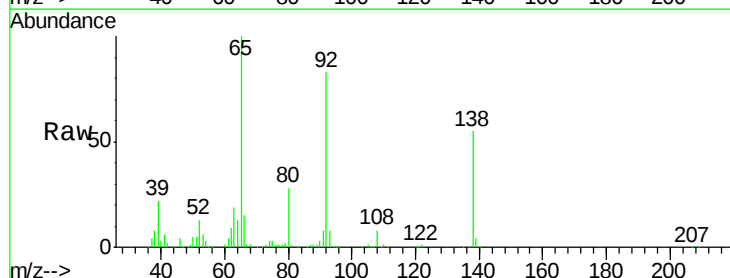
Tgt Ion:138 Resp: 339796

Ion Ratio Lower Upper

138 100

108 14.5 7.3 10.9#

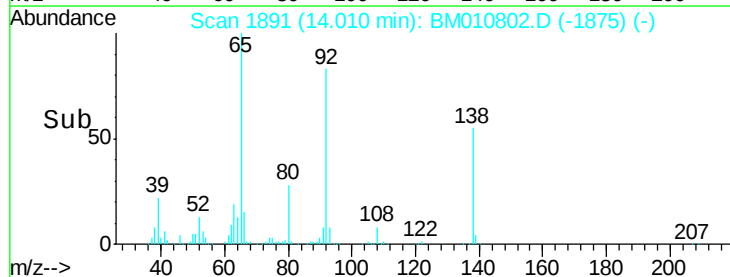
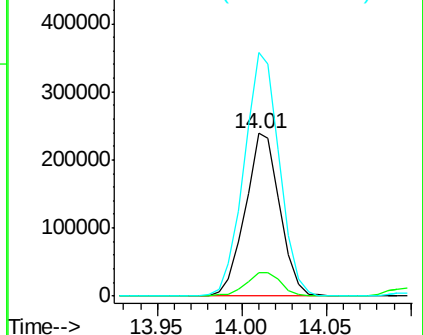
92 149.5 76.6 114.8#

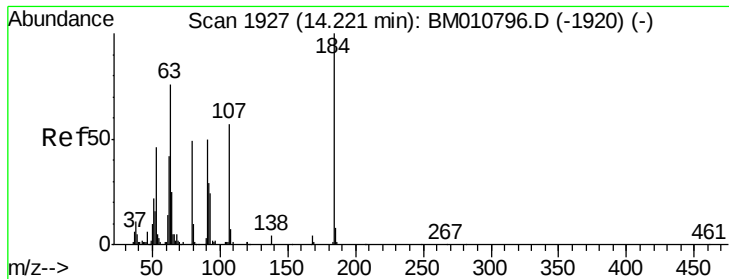


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

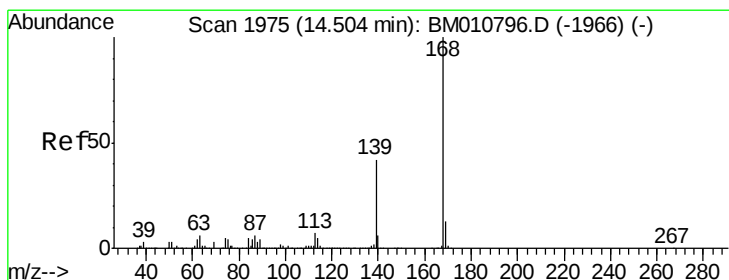
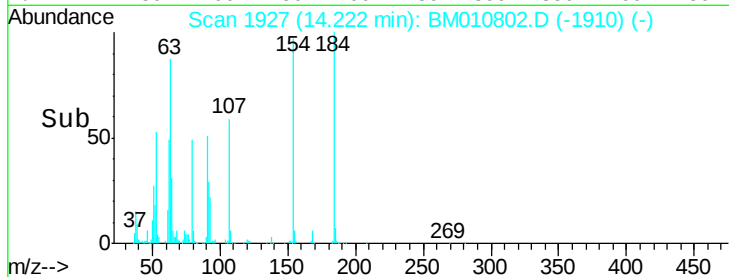
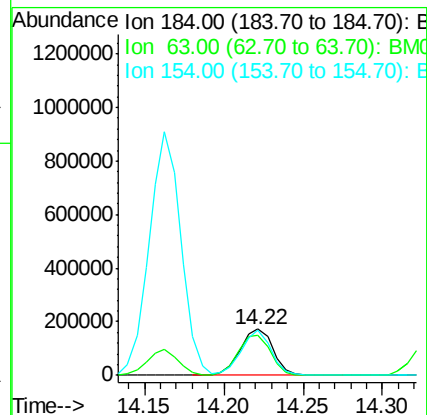
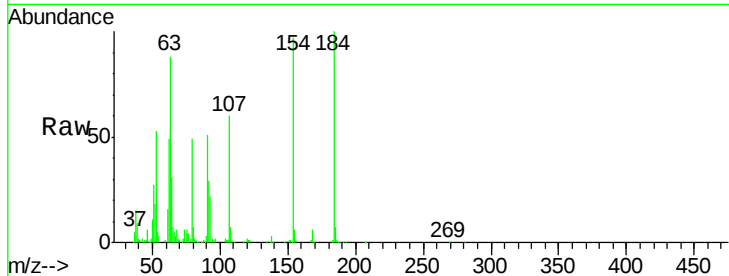




#53
2,4-Dinitrophenol
Concen: 39.546 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

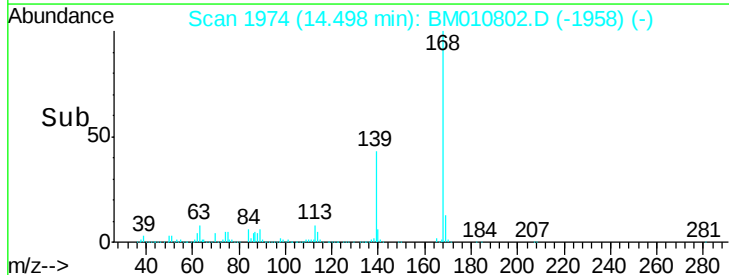
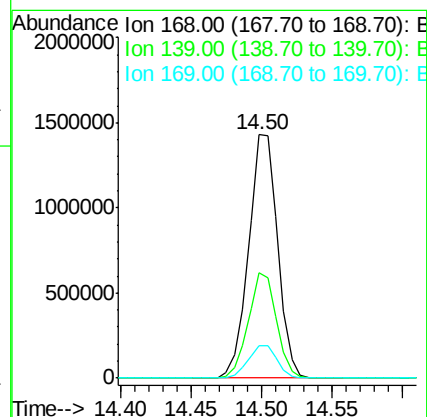
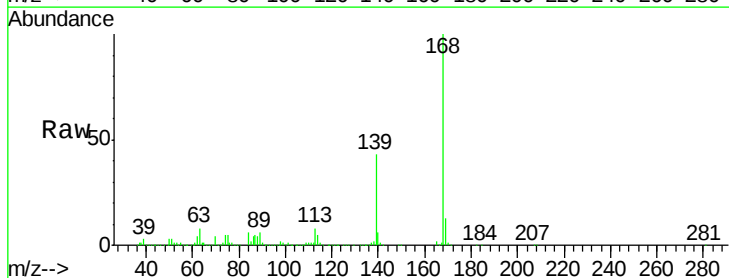
Instrument :
BNA_M
ClientSampleId :

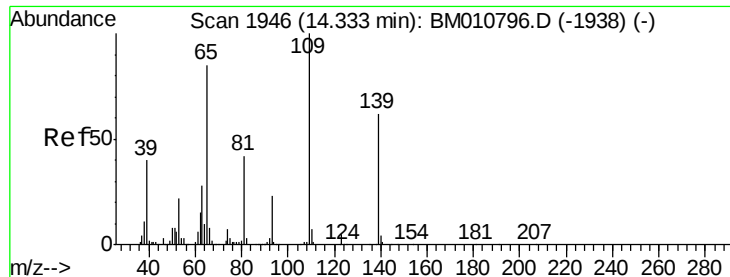
Tgt Ion:184 Resp: 250414
Ion Ratio Lower Upper
184 100
63 87.8 69.2 103.8
154 96.8 53.3 79.9#



#54
Dibenzofuran
Concen: 39.928 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:168 Resp: 2058331
Ion Ratio Lower Upper
168 100
139 43.1 27.3 40.9#
169 13.2 10.6 16.0





#55

4-Nitrophenol

Concen: 39.922 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

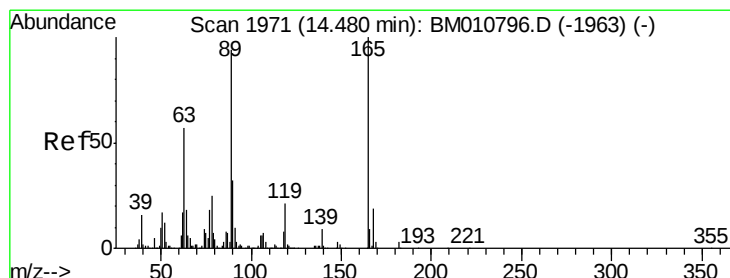
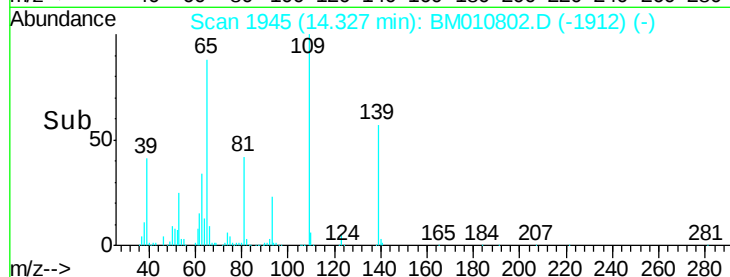
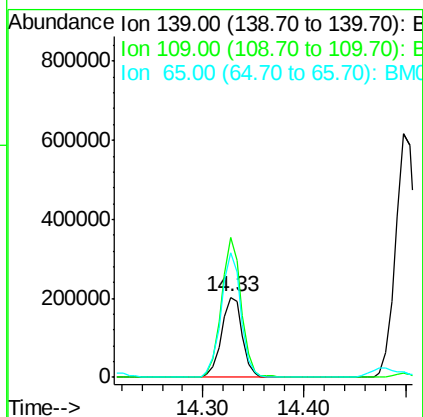
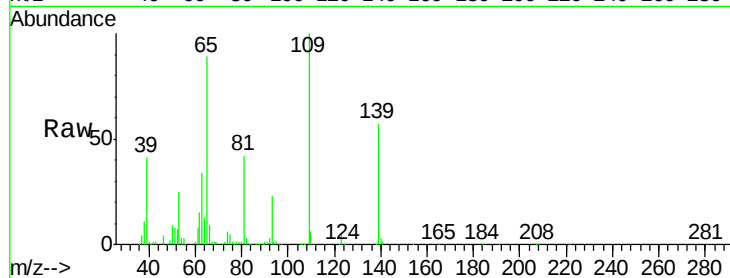
Tgt Ion:139 Resp: 288725

Ion Ratio Lower Upper

139 100

109 174.1 37.7 77.7#

65 154.8 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 42.734 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Tgt Ion:165 Resp: 543188

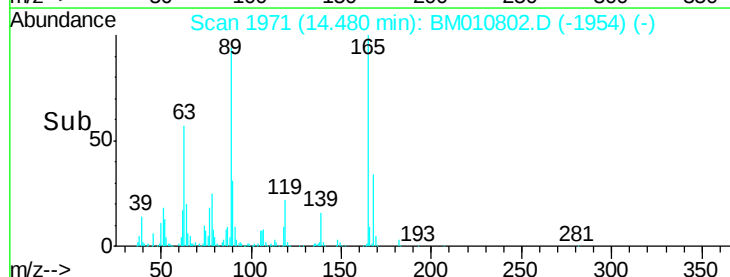
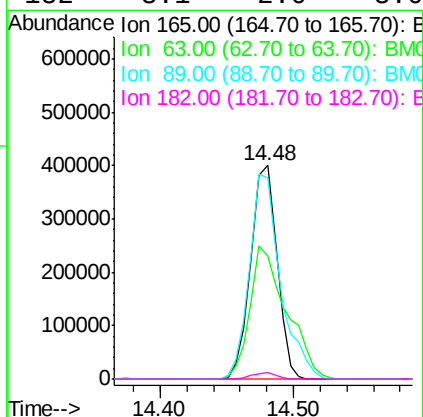
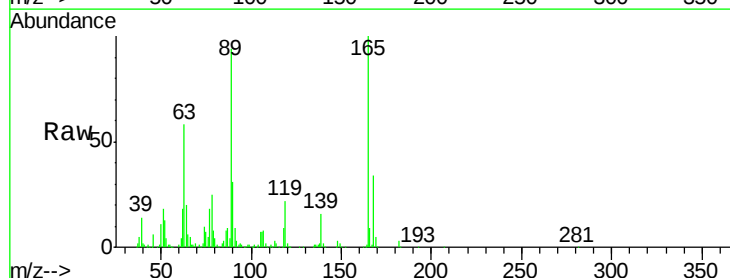
Ion Ratio Lower Upper

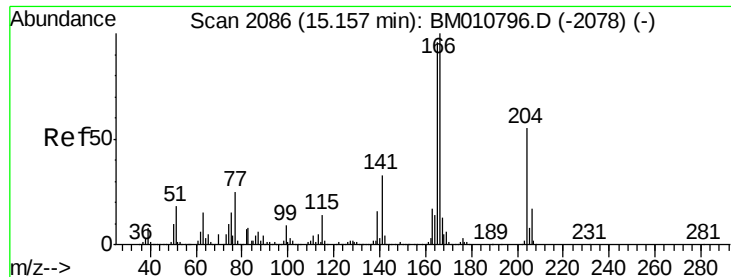
165 100

63 57.7 52.4 78.6

89 93.9 72.4 108.6

182 3.1 2.0 3.0#

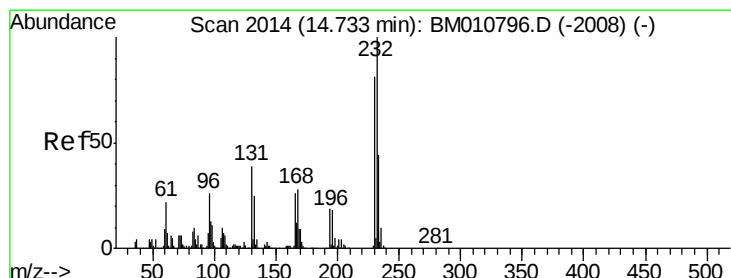
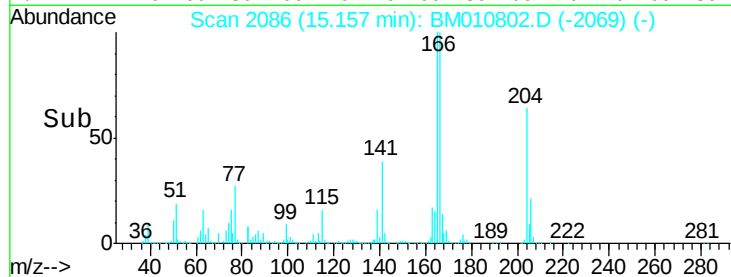
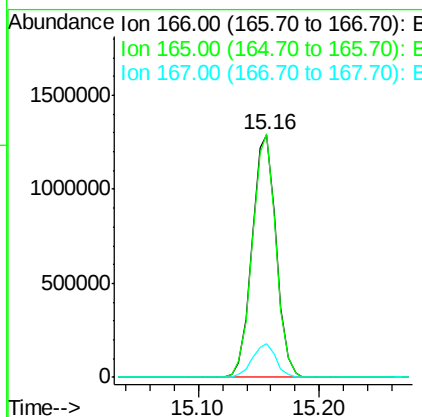
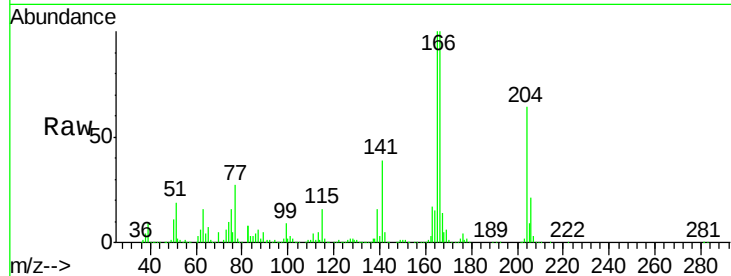




#57
 Fluorene
 Concen: 40.168 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

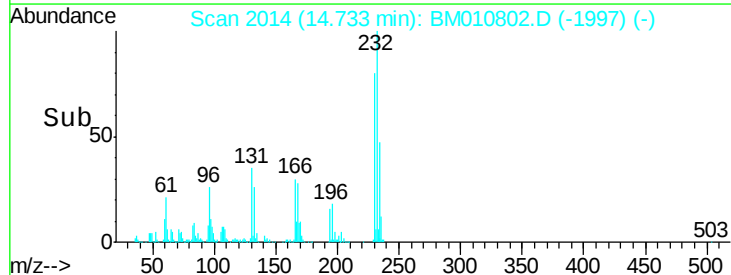
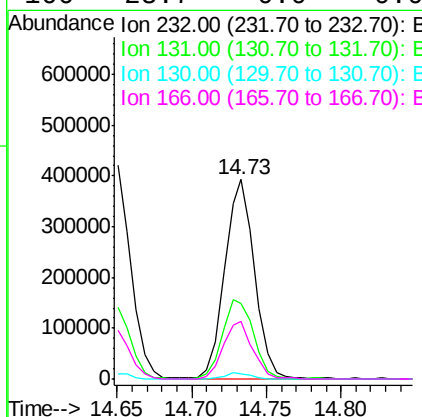
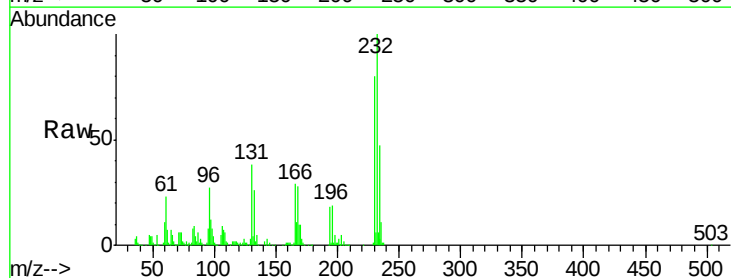
Instrument :
 BNA_M
 ClientSampleId :

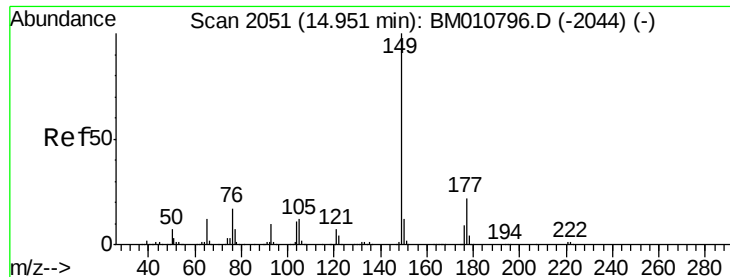
Tgt Ion:166 Resp: 1780047
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 13.8 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.346 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:232 Resp: 545327
 Ion Ratio Lower Upper
 232 100
 131 41.1 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.7 0.0 0.0#

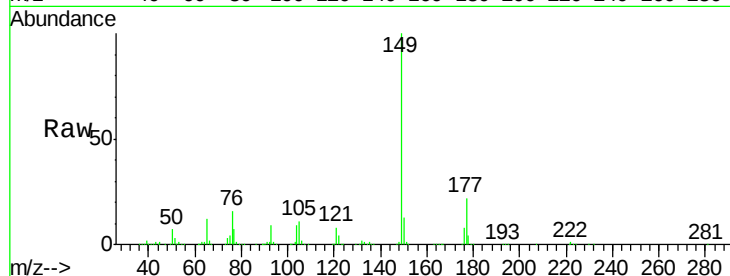




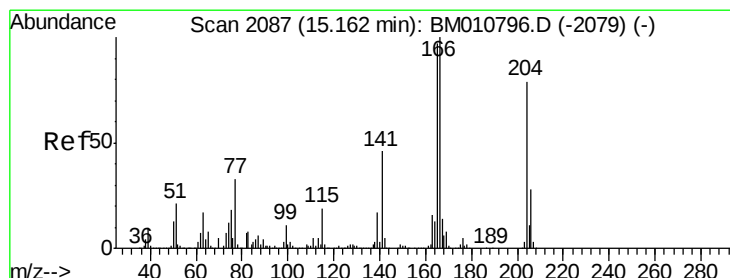
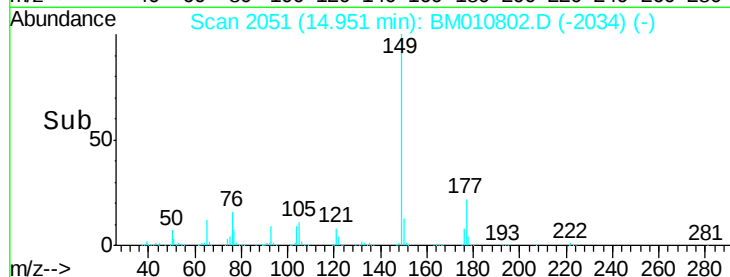
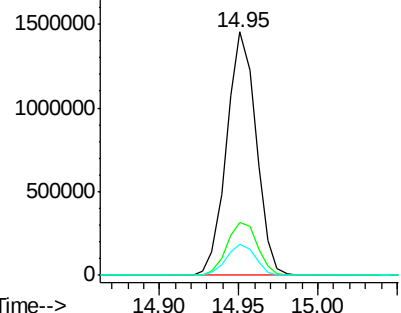
#59
Diethylphthalate
Concen: 40.741 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1879037
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.8 9.8 14.8

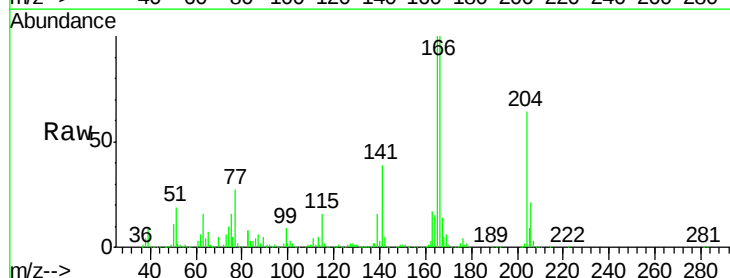


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

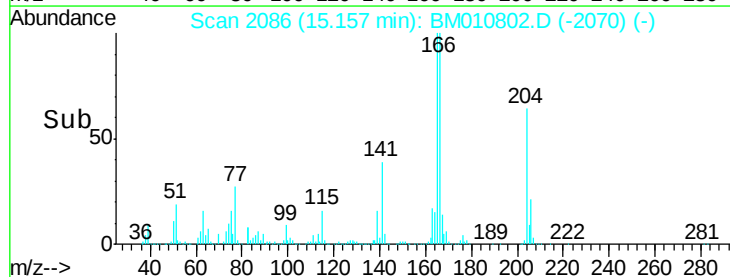
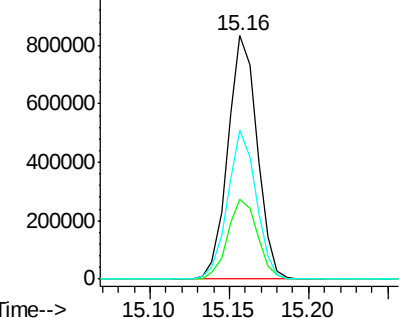


#60
4-Chlorophenyl-phenylether
Concen: 39.122 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:204 Resp: 1064980
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 61.0 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: 42.467 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampled :

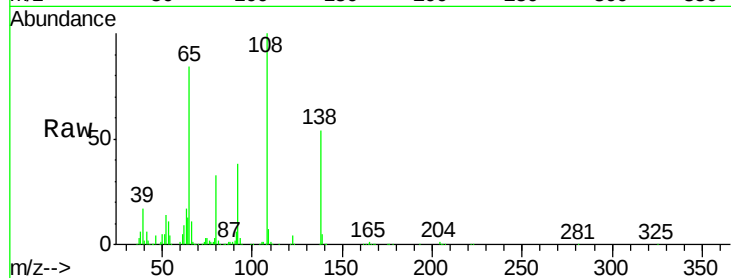
Tgt Ion:138 Resp: 369629

Ion Ratio Lower Upper

138 100

92 70.9 16.7 56.7#

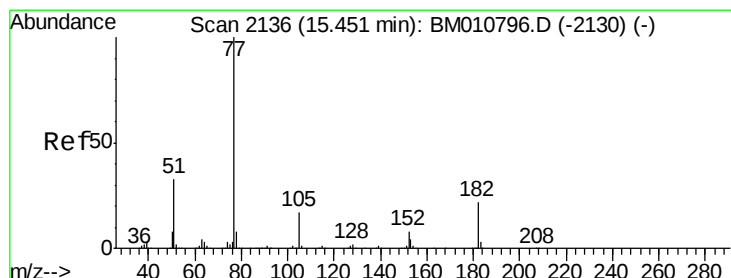
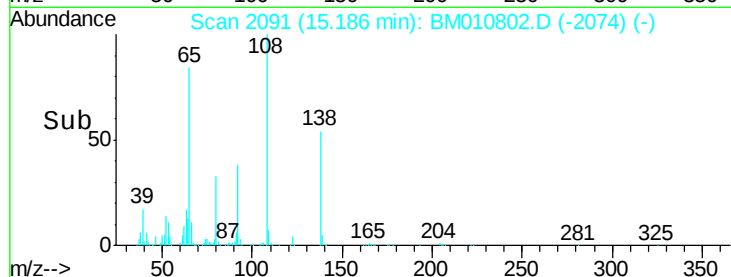
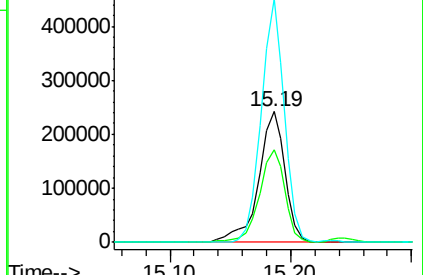
108 186.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.416 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Tgt Ion: 77 Resp: 1939686

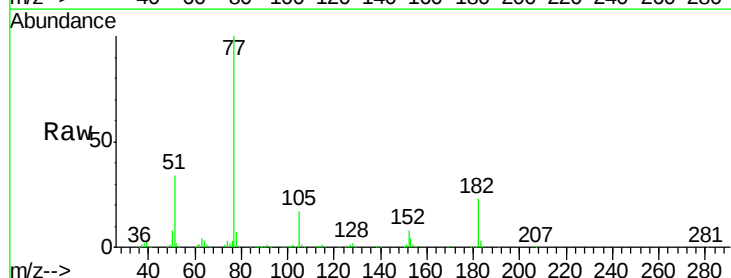
Ion Ratio Lower Upper

77 100

182 23.4 6.5 46.5

105 17.2 3.8 43.8

51 33.7 5.5 45.5

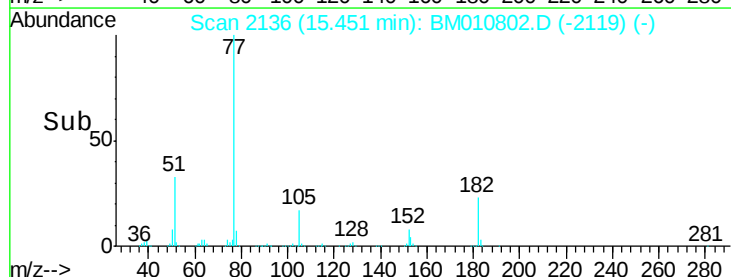
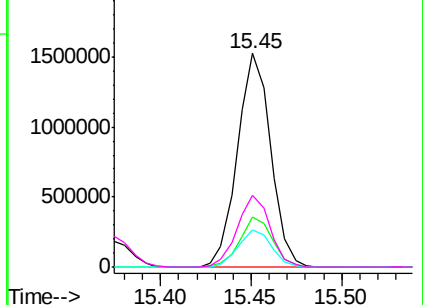


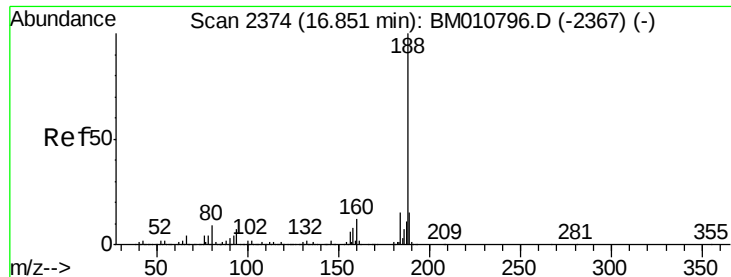
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

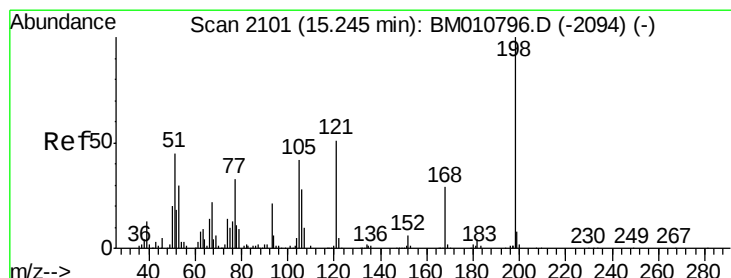
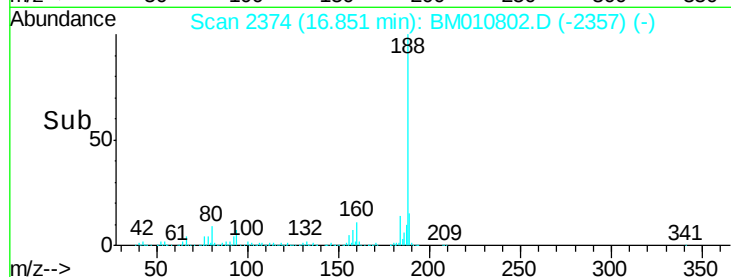
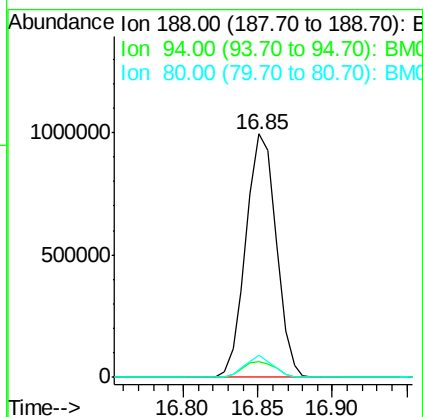
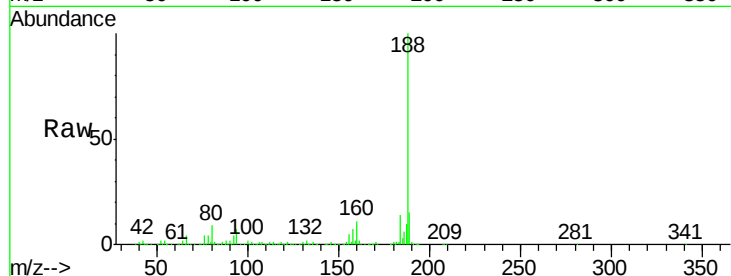




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

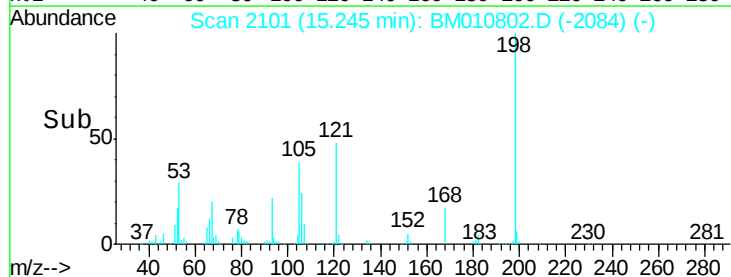
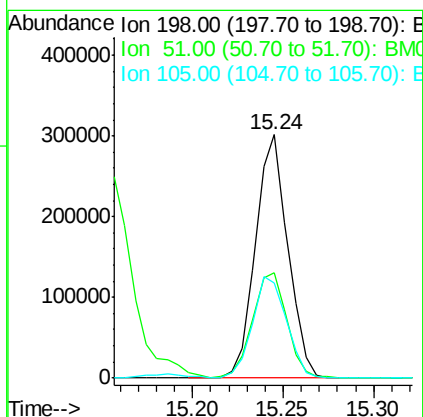
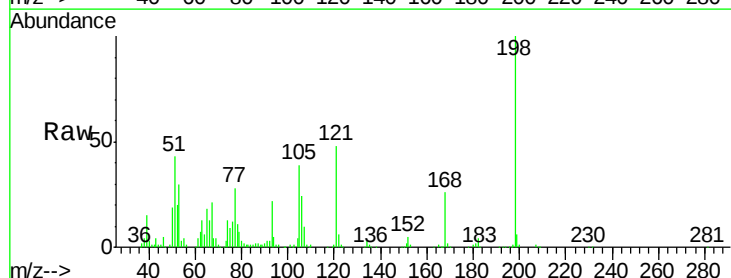
Instrument :
BNA_M
ClientSampleId :

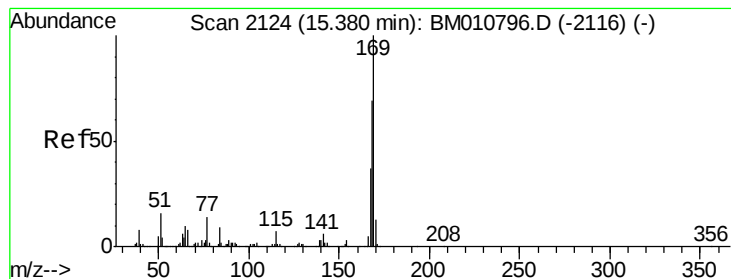
Tgt Ion:188 Resp: 1396456
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 9.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.666 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:198 Resp: 374469
Ion Ratio Lower Upper
198 100
51 43.3 28.8 68.8
105 39.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 39.322 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

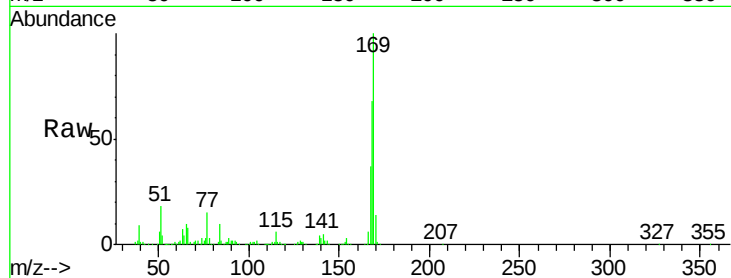
Tgt Ion:169 Resp: 1571225

Ion Ratio Lower Upper

169 100

168 68.1 53.9 80.9

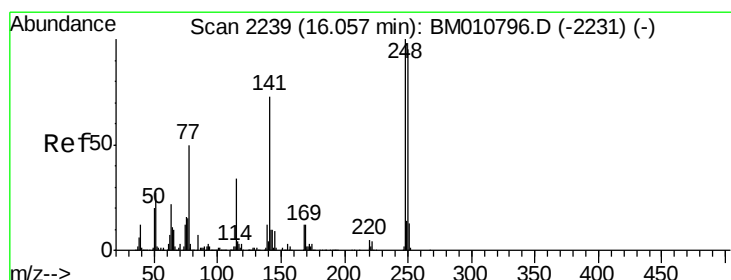
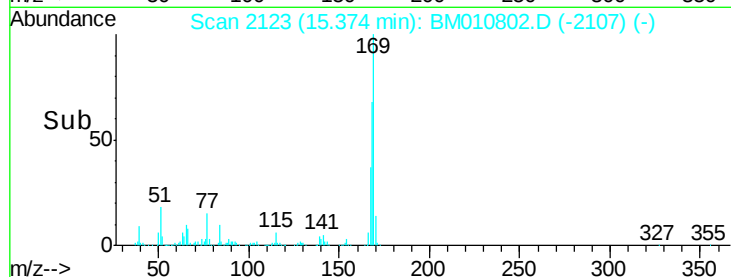
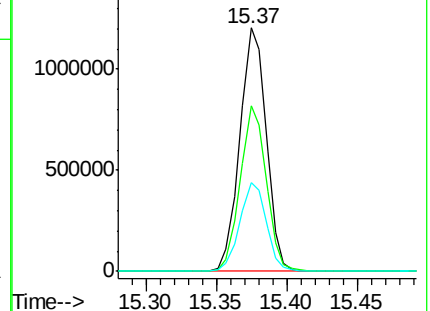
167 36.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.079 ng

RT: 16.06 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

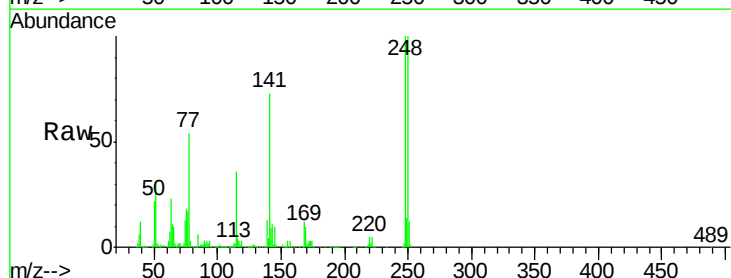
Tgt Ion:248 Resp: 691608

Ion Ratio Lower Upper

248 100

250 100.0 77.4 116.0

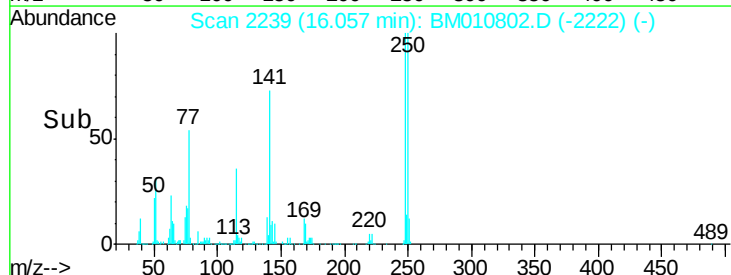
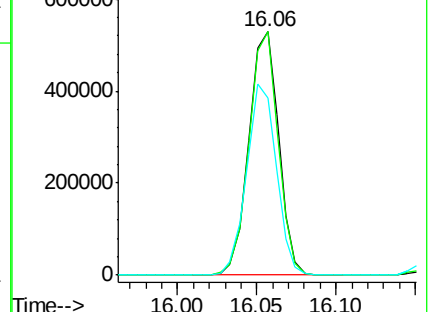
141 72.9 45.2 67.8#

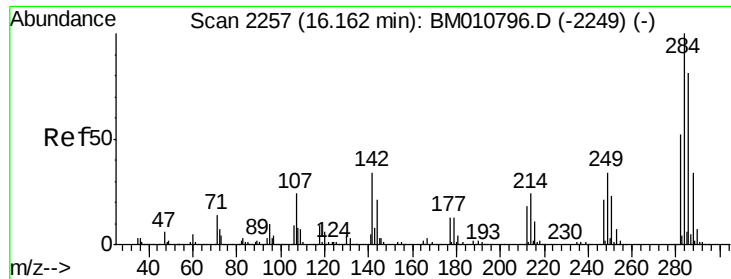


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.145 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

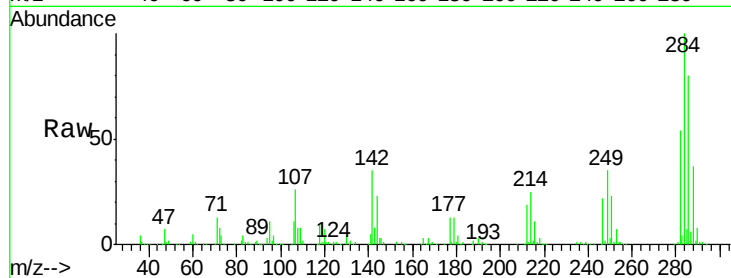
Tgt Ion:284 Resp: 792169

Ion Ratio Lower Upper

284 100

142 35.0 20.4 30.6#

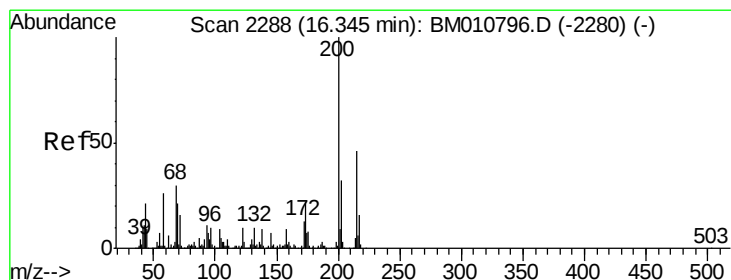
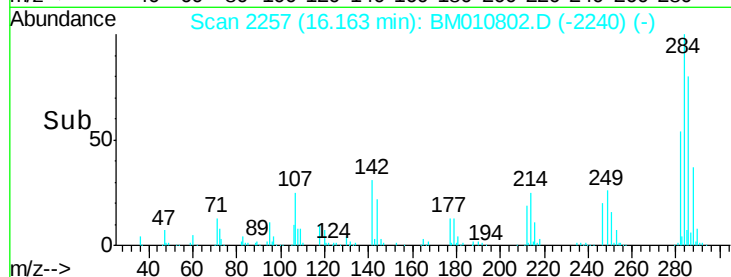
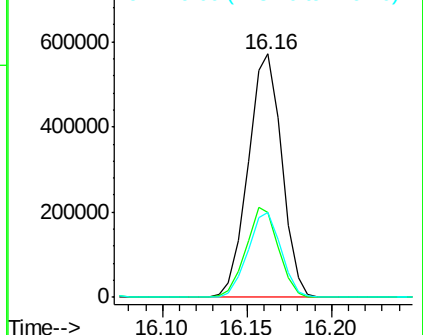
249 34.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.093 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

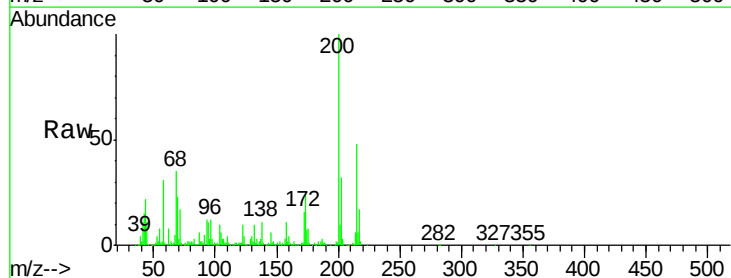
Tgt Ion:200 Resp: 663451

Ion Ratio Lower Upper

200 100

173 24.3 4.8 44.8

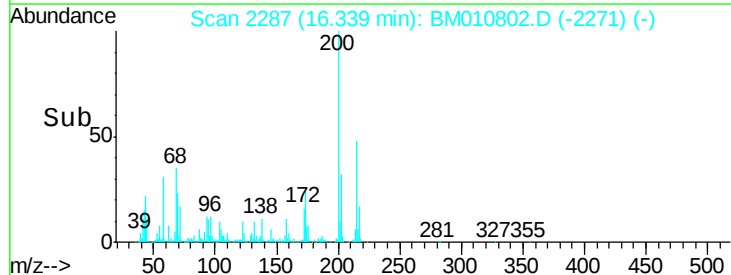
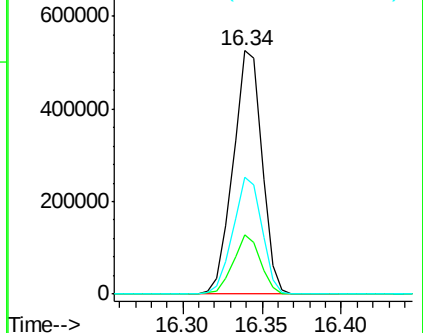
215 48.0 26.9 66.9

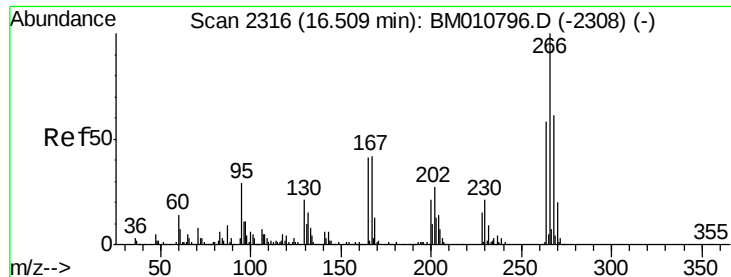


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

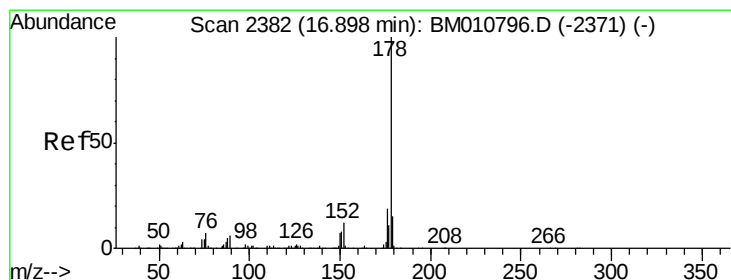
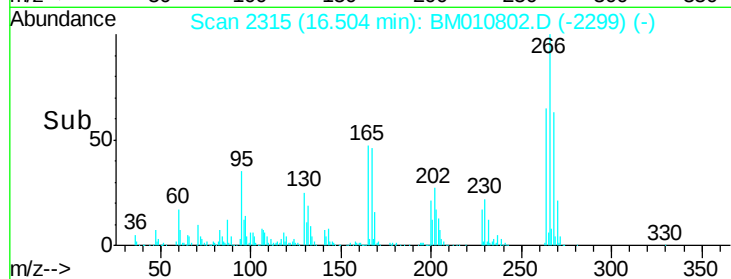
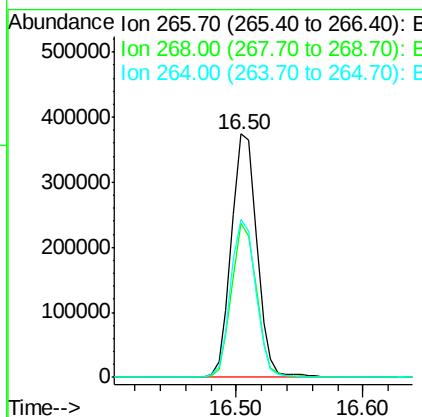
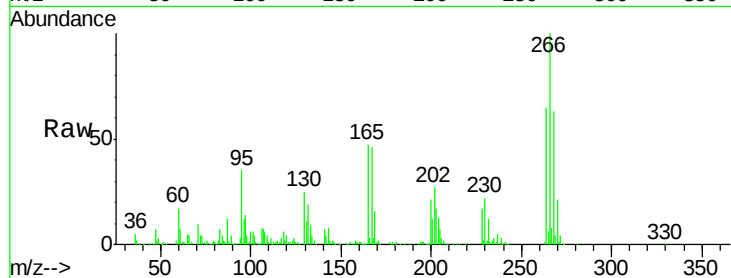




#69
 Pentachlorophenol
 Concen: 40.260 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

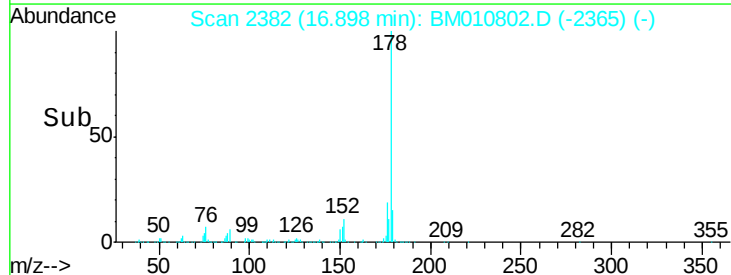
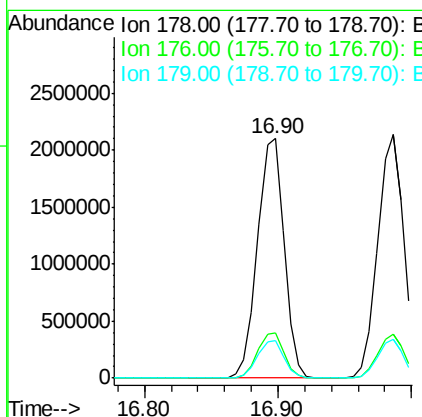
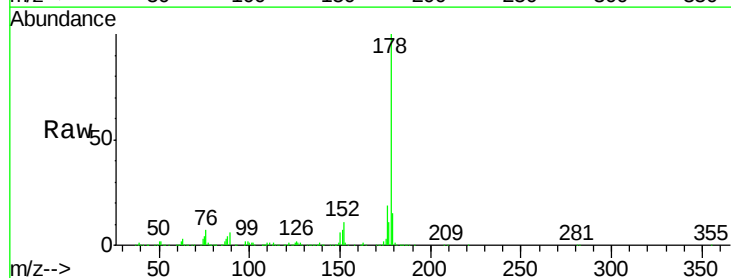
Instrument :
 BNA_M
 ClientSampleId :

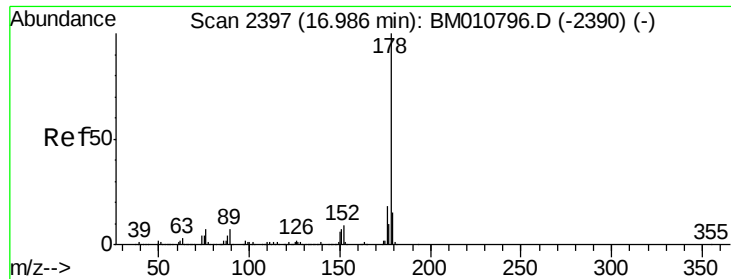
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	64.9	49.0	73.4



#70
 Phenanthrene
 Concen: 39.874 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.1	18.1

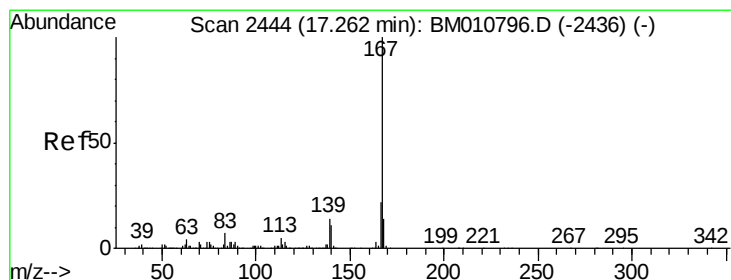
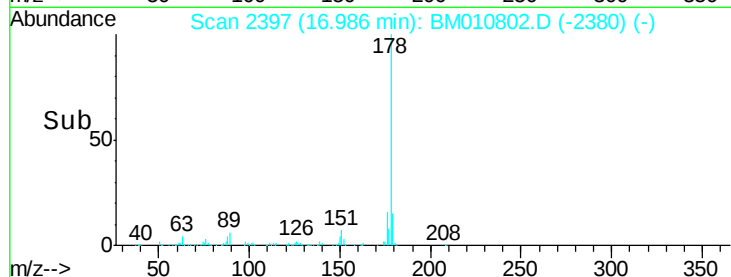
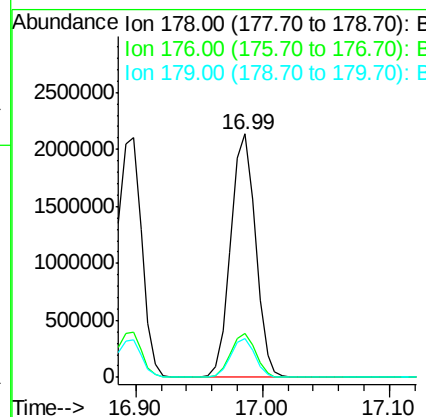
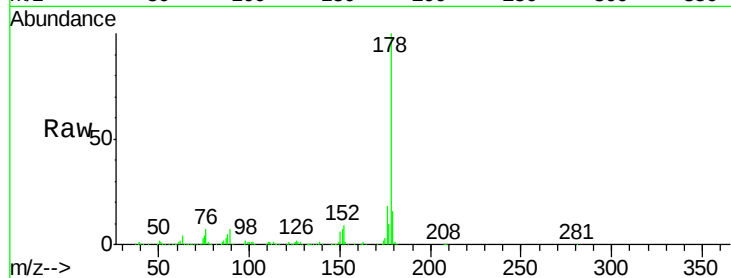




#71
 Anthracene
 Concen: 40.011 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

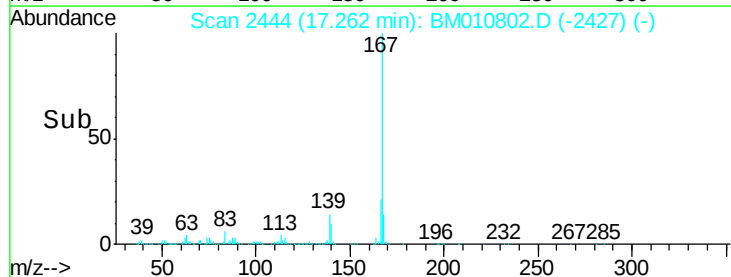
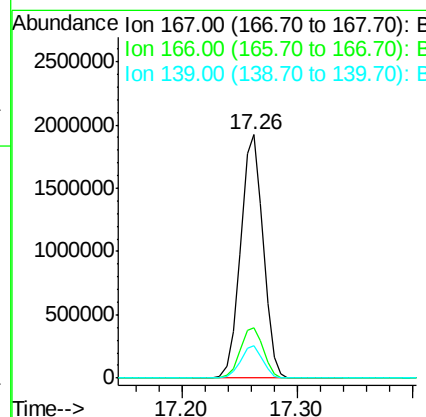
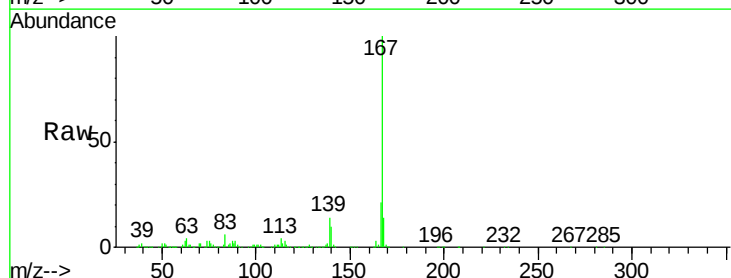
Instrument :
 BNA_M
 ClientSampleId :

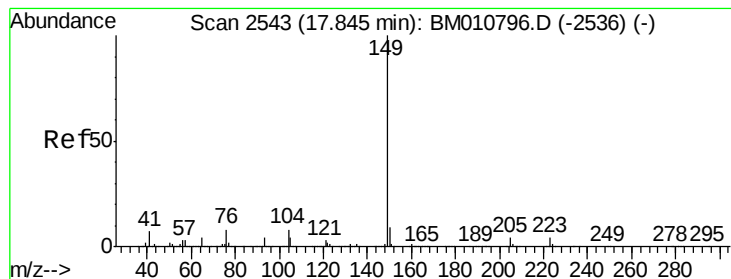
Tgt Ion:178 Resp: 2885285
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 40.792 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:167 Resp: 2590740
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 13.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.279 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

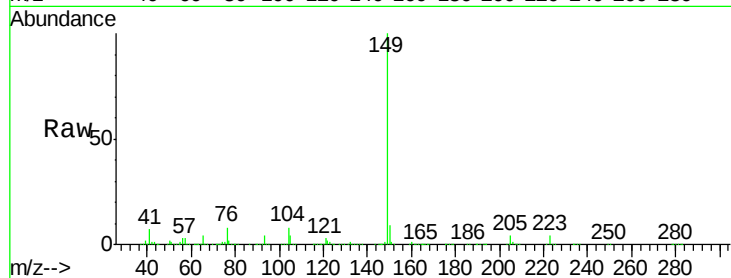
Tgt Ion:149 Resp: 3101691

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

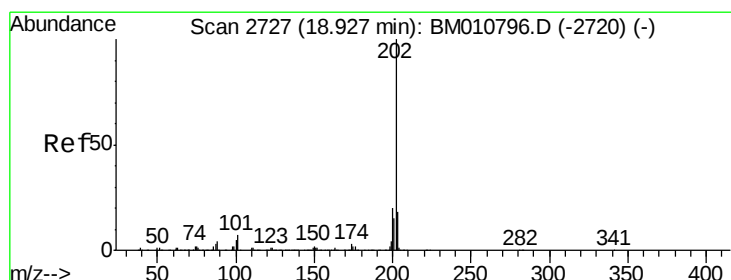
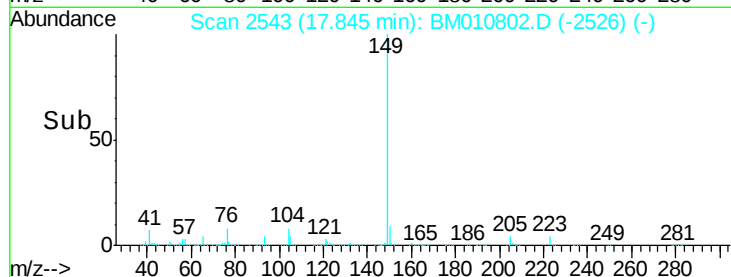
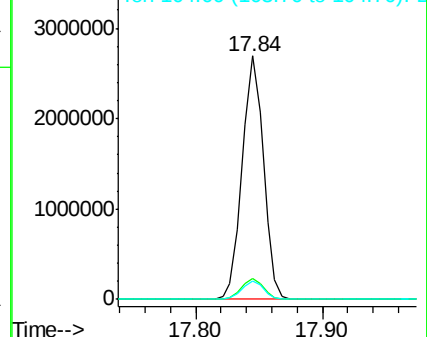
104 7.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.895 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

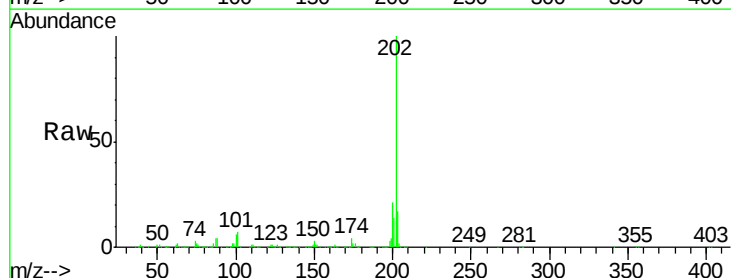
Tgt Ion:202 Resp: 3589468

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

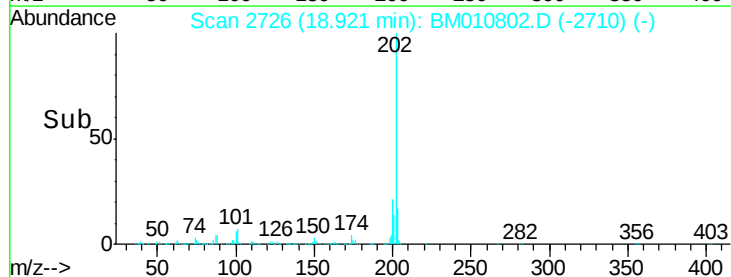
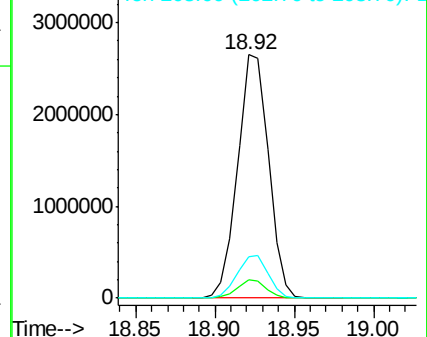
203 16.9 0.0 37.2

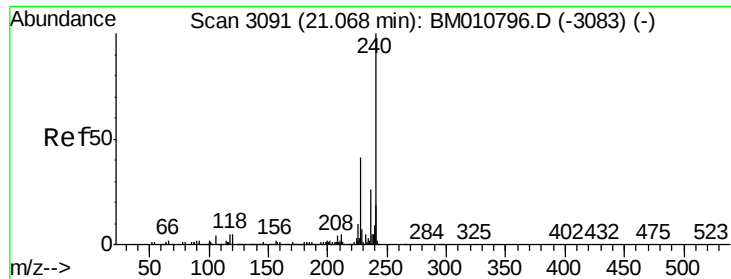


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

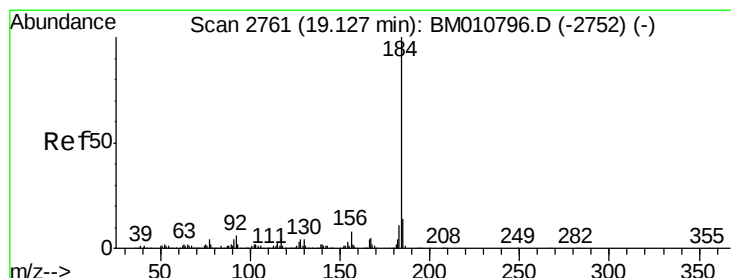
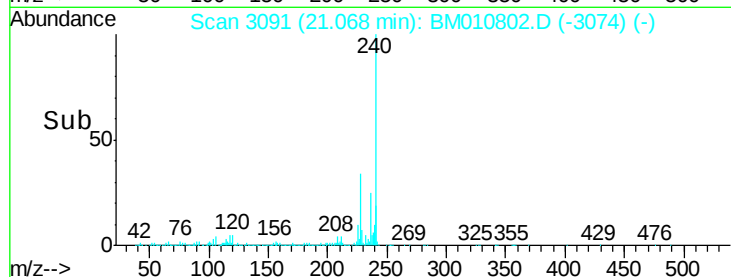
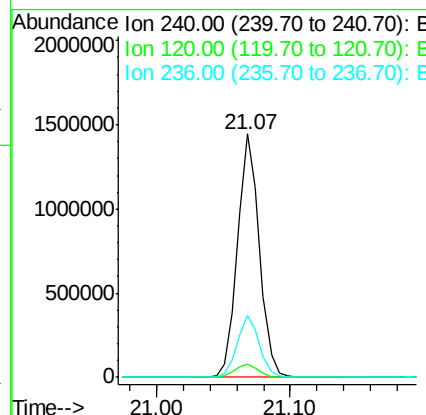
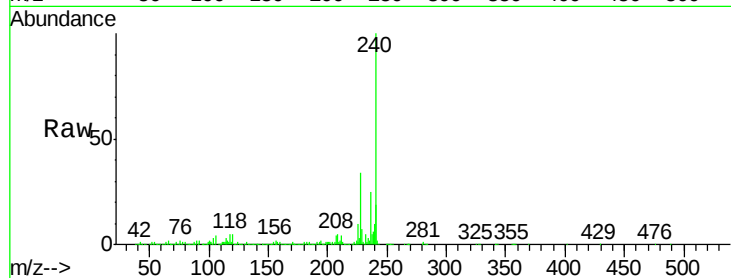




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

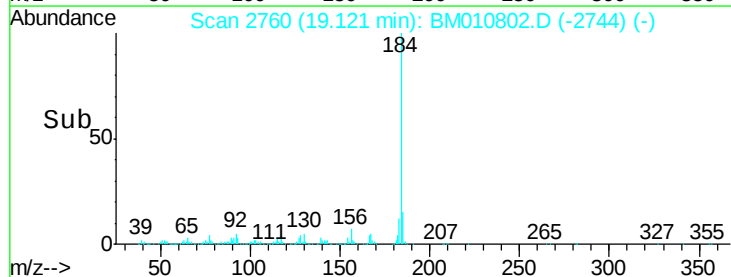
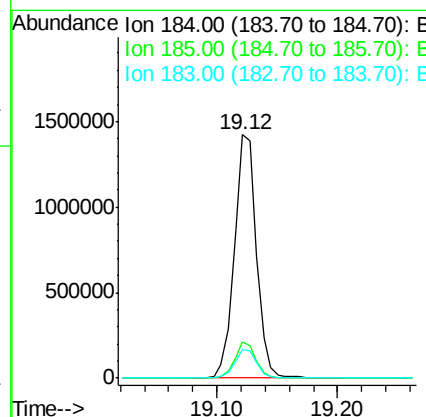
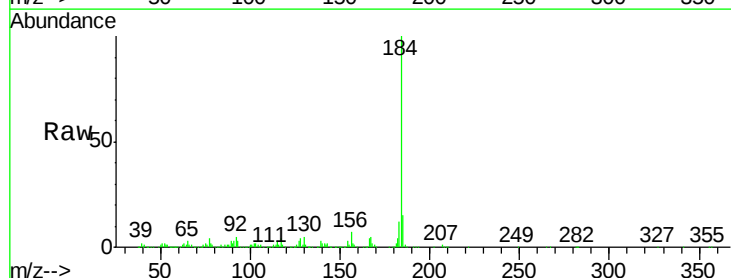
Instrument :
BNA_M
ClientSampleId :

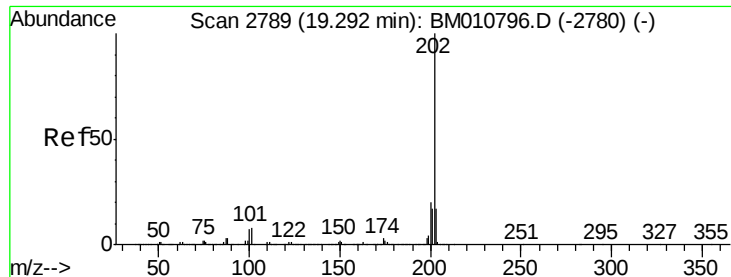
Tgt Ion:240 Resp: 1655515
Ion Ratio Lower Upper
240 100
120 5.3 8.2 12.2#
236 25.2 20.0 30.0



#76
Benzidine
Concen: 40.937 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:184 Resp: 1813604
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.8 8.9 13.3





#77

Pyrene

Concen: 39.160 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

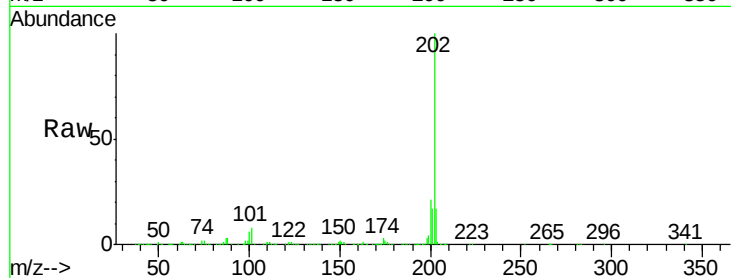
Tgt Ion:202 Resp: 3758346

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

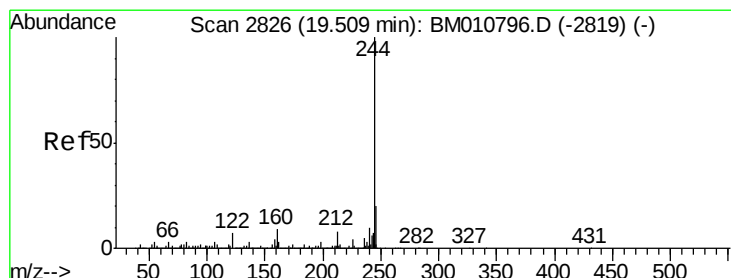
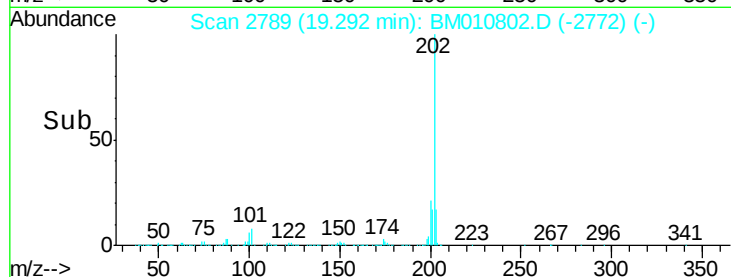
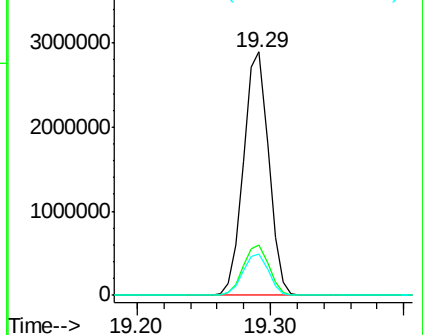
203 17.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.513 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

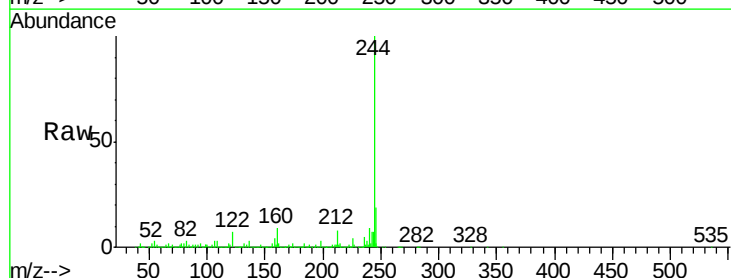
Tgt Ion:244 Resp: 6634818

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

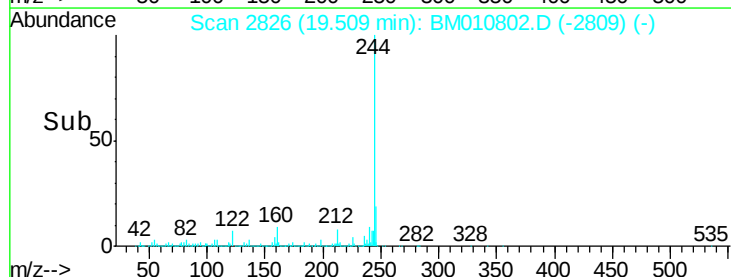
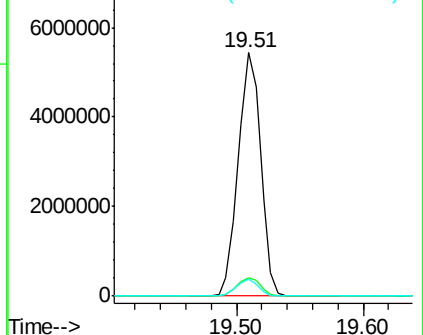
122 6.8 6.2 9.4

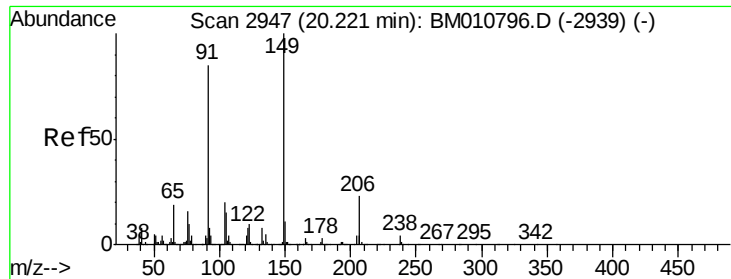


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.235 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Instrument :

BNA_M

ClientSampleId :

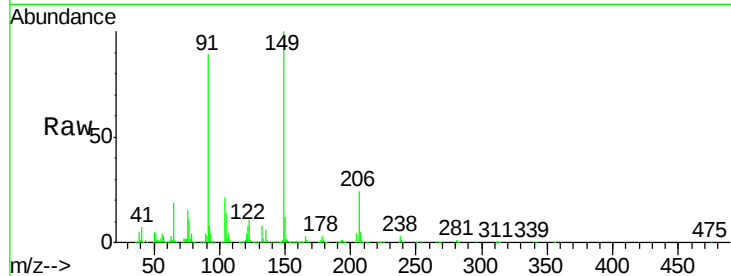
Tgt Ion:149 Resp: 1385528

Ion Ratio Lower Upper

149 100

91 88.9 50.1 75.1#

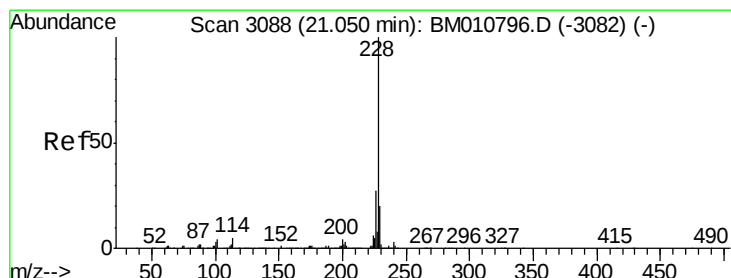
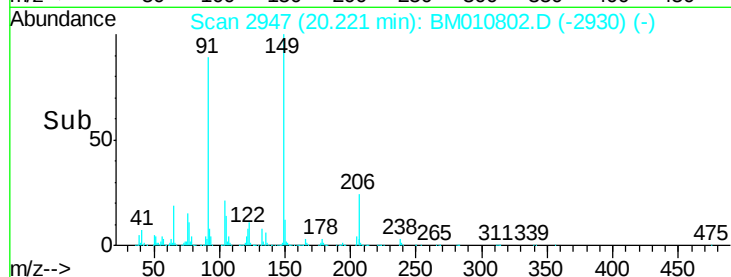
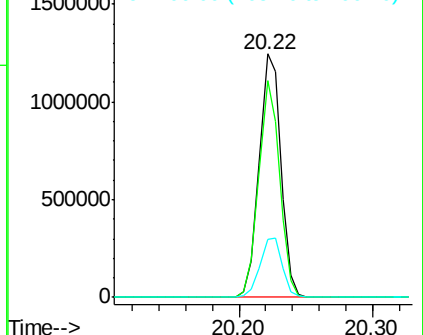
206 23.6 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.144 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

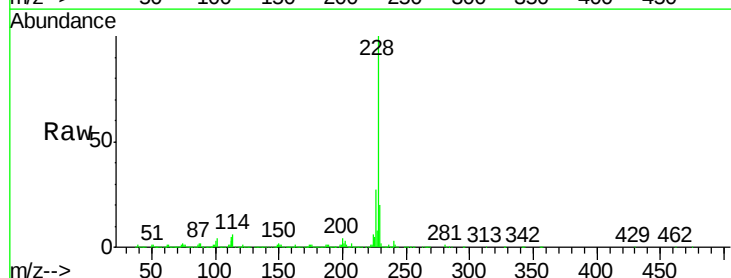
Tgt Ion:228 Resp: 3754996

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

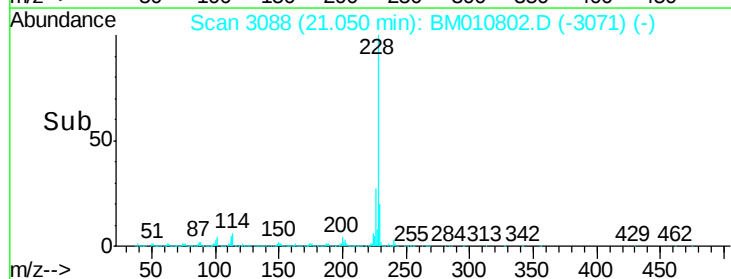
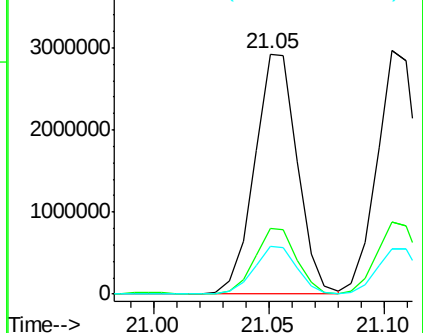
229 19.8 16.0 24.0

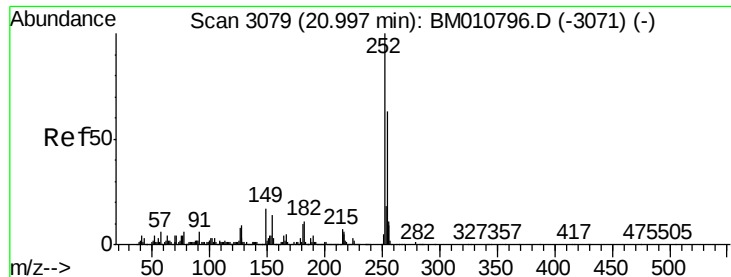


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

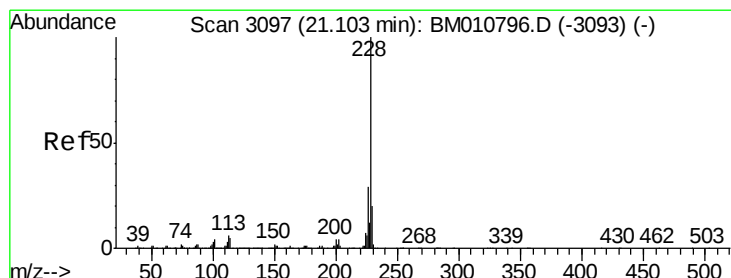
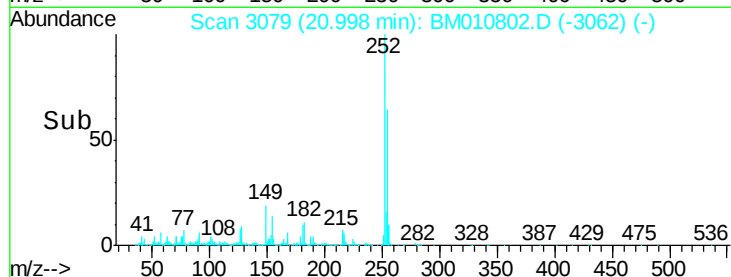
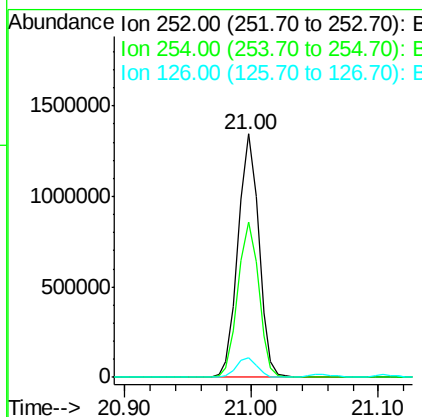
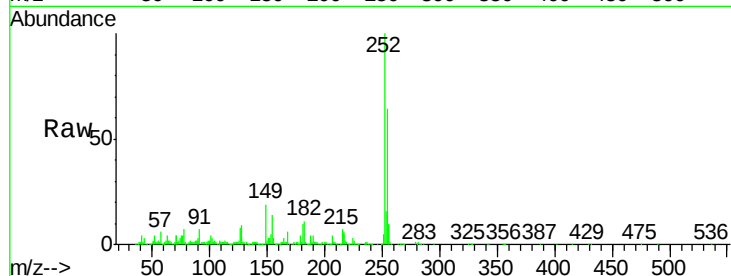




#81
 3,3'-Dichlorobenzidine
 Concen: 40.395 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

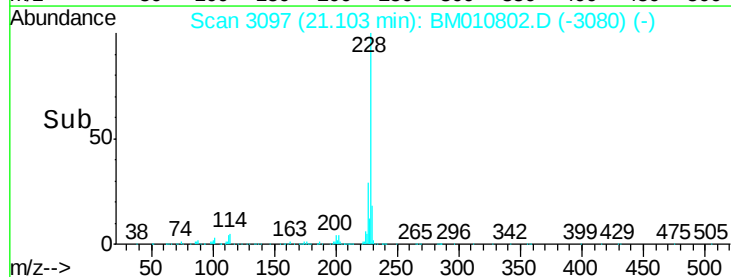
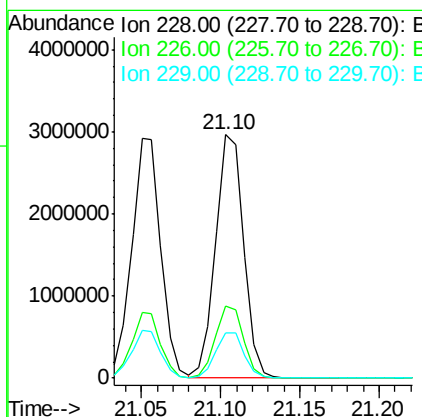
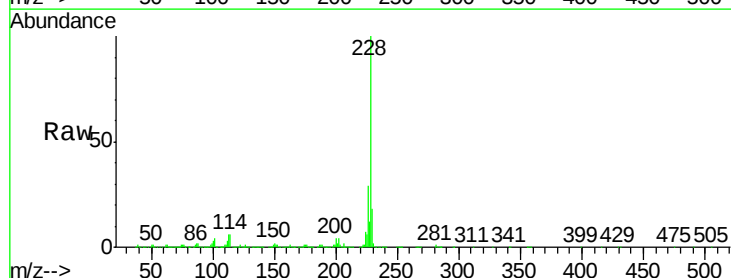
Instrument :
 BNA_M
 ClientSampleId :

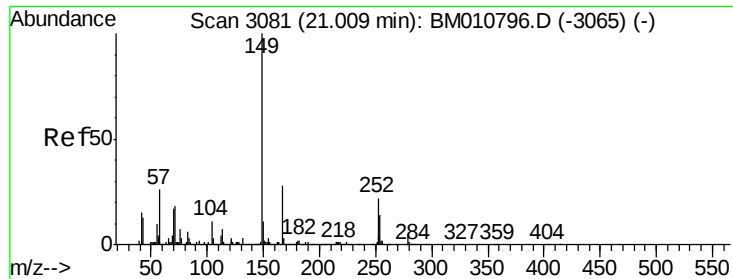
Tgt Ion:252 Resp: 1523643
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 8.1 9.8 14.8#



#82
 Chrysene
 Concen: 39.895 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:228 Resp: 3644753
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 18.4 15.5 23.3

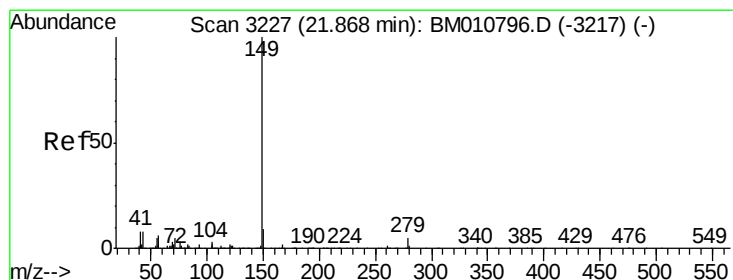
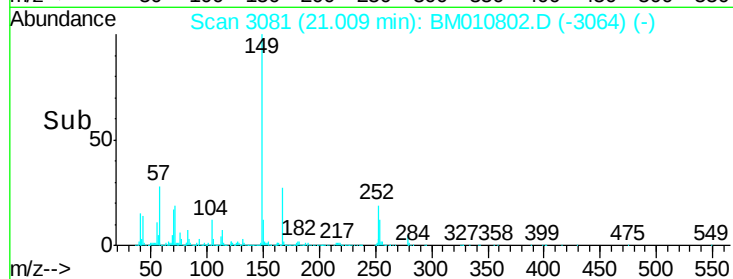
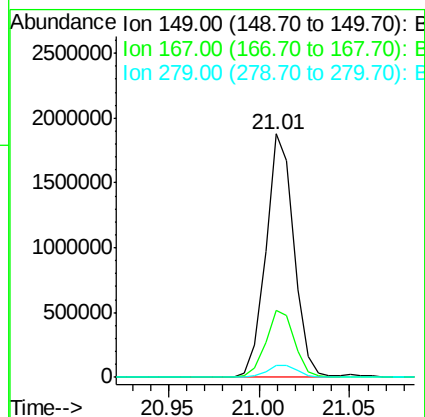
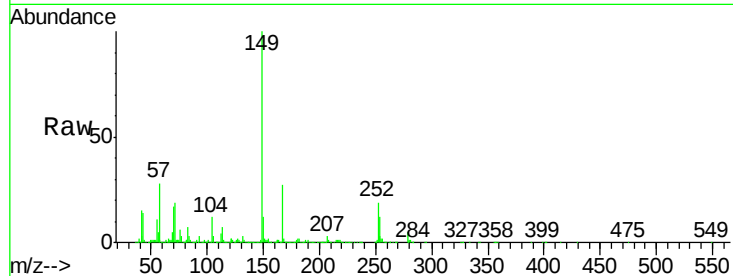




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.118 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

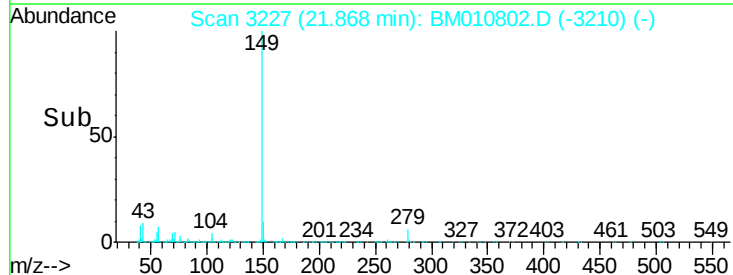
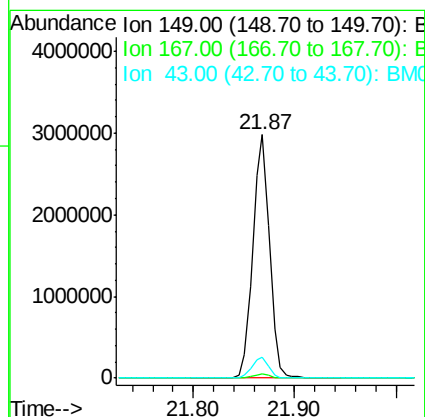
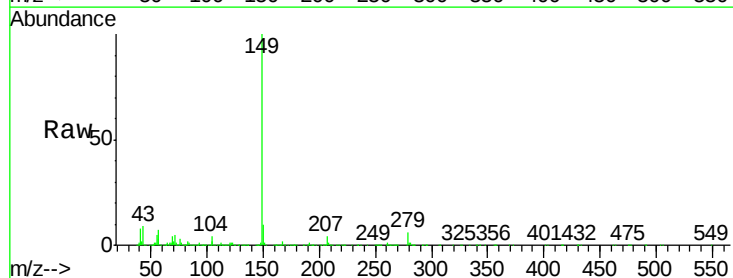
Instrument :
 BNA_M
 ClientSampleId :

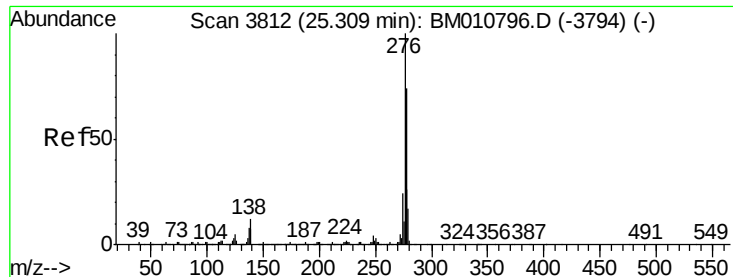
Tgt Ion:149 Resp: 2011896
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.4 33.6
 279 4.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 42.534 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:149 Resp: 3409919
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.7 7.3 10.9

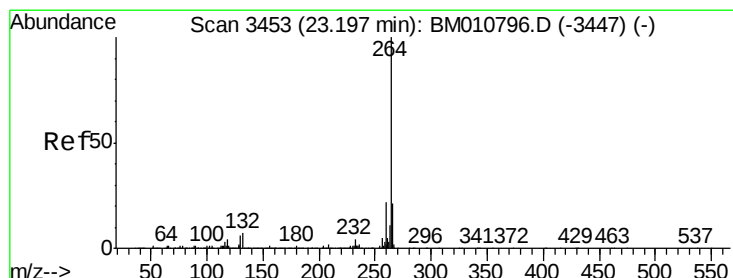
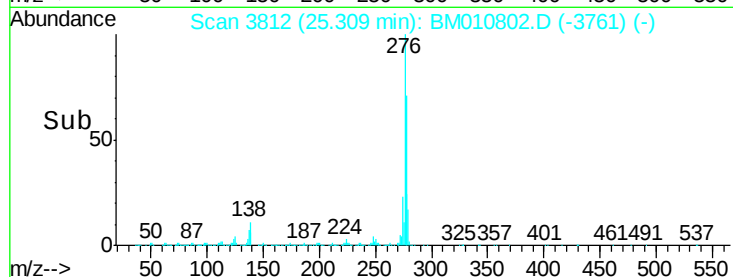
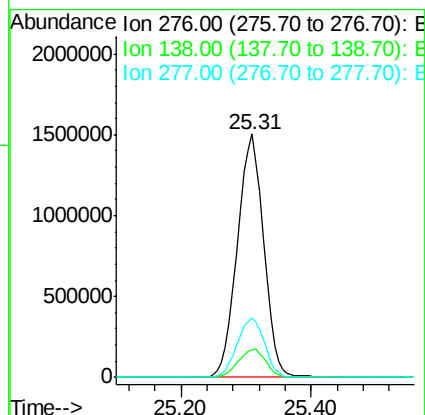
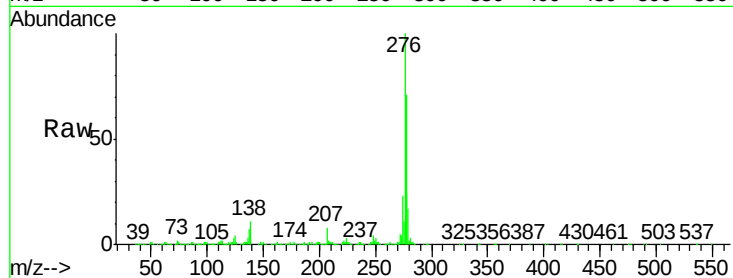




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.313 ng
 RT: 25.31 min Scan# 3812
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

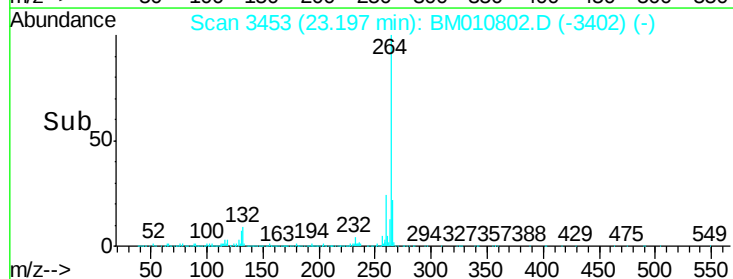
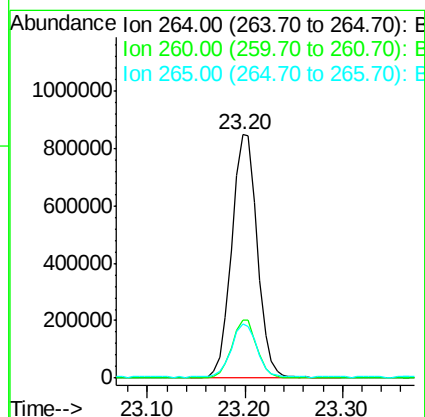
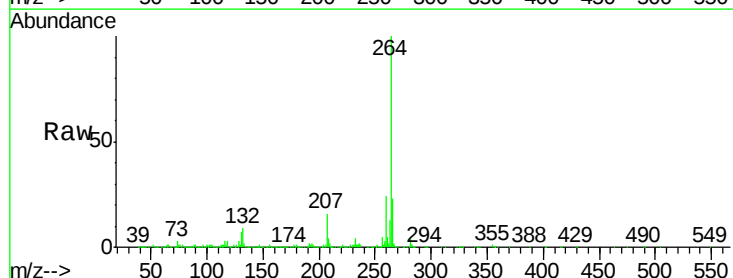
Instrument :
 BNA_M
 ClientSampleId :

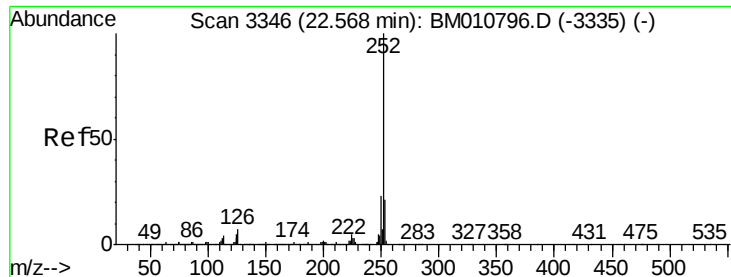
Tgt Ion:276 Resp: 4223175
 Ion Ratio Lower Upper
 276 100
 138 12.1 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.20 min Scan# 3453
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Tgt Ion:264 Resp: 1546974
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 22.5 17.3 25.9

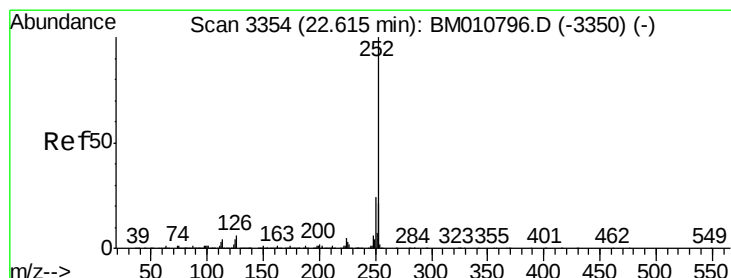
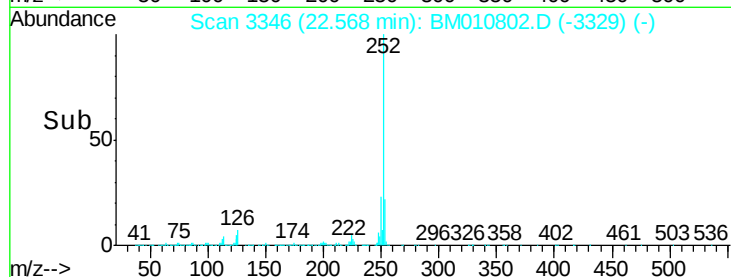
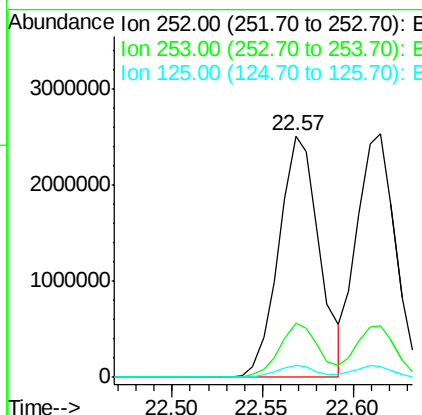
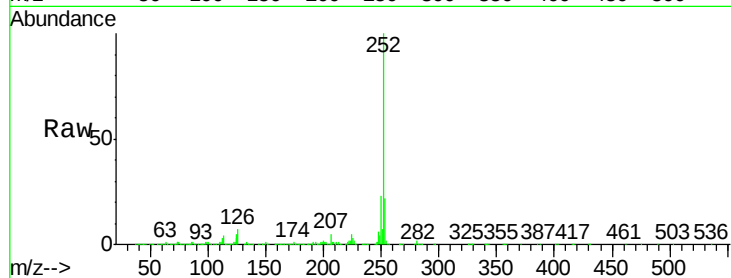




#87
Benzo(b)fluoranthene
Concen: 40.088 ng
RT: 22.57 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

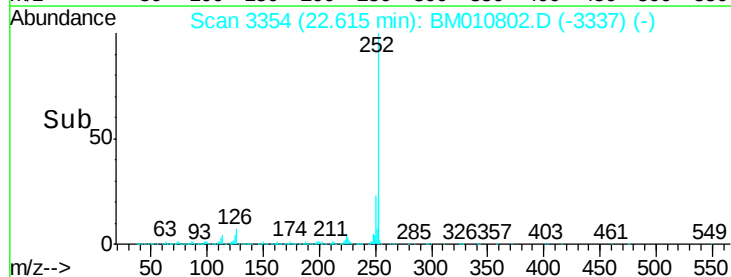
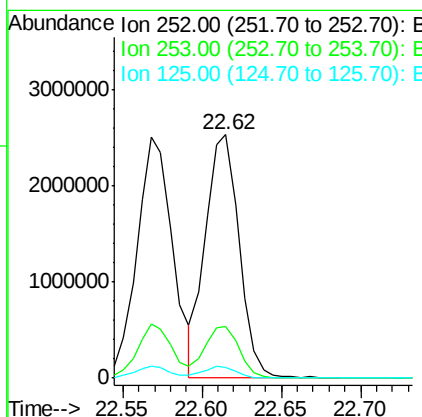
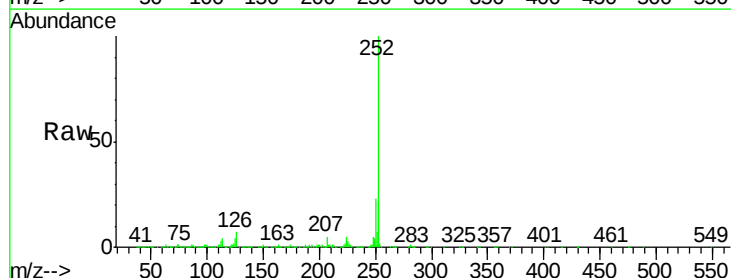
Instrument :
BNA_M
ClientSampleId :

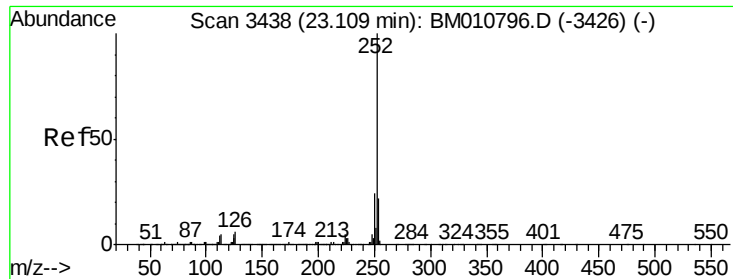
Tgt Ion:252 Resp: 3939264
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 4.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 39.801 ng
RT: 22.62 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM010802.D
Acq: 13 Jul 2017 08:53

Tgt Ion:252 Resp: 3735601
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 4.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.409 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

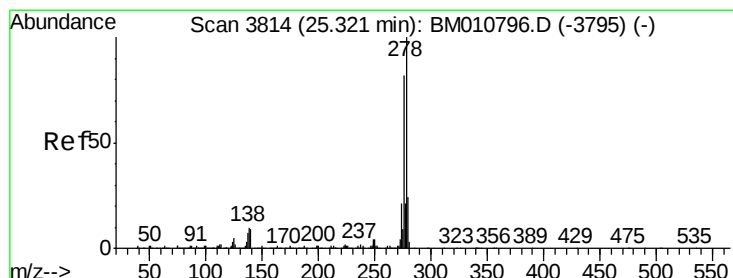
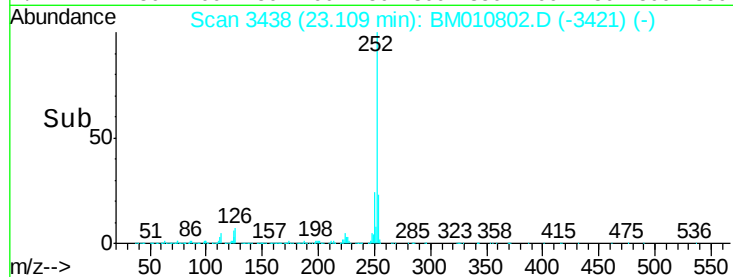
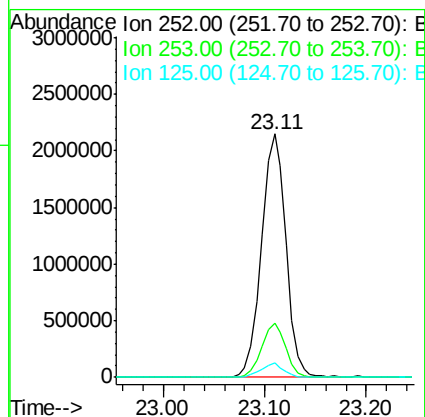
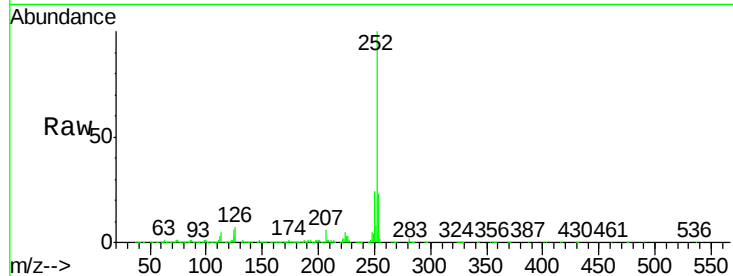
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:252 Resp: 3614276

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	5.8	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 39.429 ng

RT: 25.32 min Scan# 3814

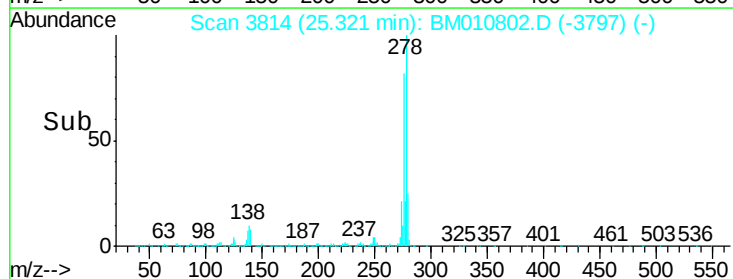
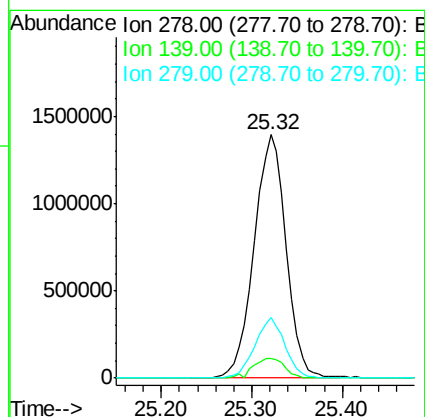
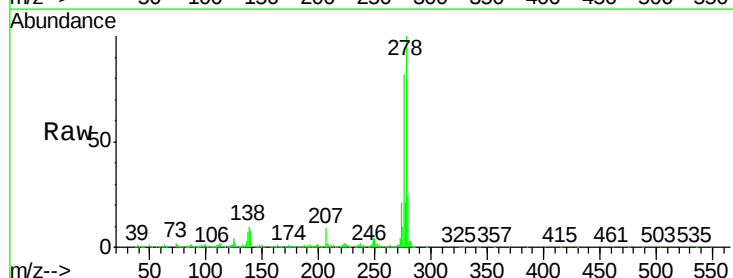
Delta R.T. 0.00 min

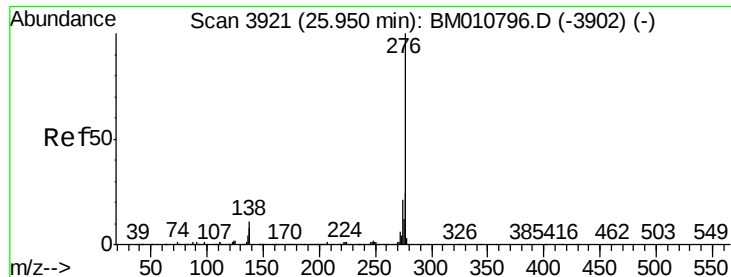
Lab File: BM010802.D

Acq: 13 Jul 2017 08:53

Tgt Ion:278 Resp: 3422885

Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	25.1	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.269 ng
 RT: 25.95 min Scan# 3921
 Delta R.T. 0.00 min
 Lab File: BM010802.D
 Acq: 13 Jul 2017 08:53

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:276 Resp: 3351056
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.5 27.7
 138 10.7 19.0 28.6#

