

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010925.D
 Acq On : 21 Jul 2017 01:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:25:10 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	7.43	152	195337	20.00	ng	-0.02
21) Naphthalene-d8	10.20	136	894406	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	701855	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	2021095	20.00	ng	0.00
75) Chrysene-d12	21.06	240	2170704	20.00	ng	0.00
86) Perylene-d12	23.19	264	1637515	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	881506	74.75	ng	0.00
7) Phenol-d6	6.63	99	1298167	79.85	ng	0.00
23) Nitrobenzene-d5	8.59	82	1859548	79.92	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	990085	92.31	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4341888	76.96	ng	-0.01
78) Terphenyl-d14	19.50	244	9880968	88.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	178771	34.36	ng	# 100
3) Pyridine	3.46	79	553194	38.89	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	306719	42.20	ng	# 65
6) Aniline	6.78	93	828596	40.69	ng	# 88
8) 2-Chlorophenol	7.01	128	467710	40.06	ng	# 87
9) Benzaldehyde	6.60	77	437397	38.75	ng	# 82
10) Phenol	6.66	94	701890	40.84	ng	# 96
11) bis(2-Chloroethyl)ether	6.88	93	528698	39.94	ng	# 92
12) 1,3-Dichlorobenzene	7.33	146	563401	39.05	ng	# 85
13) 1,4-Dichlorobenzene	7.47	146	568560	38.18	ng	# 87
14) 1,2-Dichlorobenzene	7.78	146	549472	38.73	ng	# 88
15) Benzyl Alcohol	7.68	79	665191	43.21	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.96	45	494663	43.10	ng	# 72
17) 2-Methylphenol	7.88	107	475590	42.78	ng	# 77
18) Hexachloroethane	8.49	117	257681	41.26	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	597605	46.41	ng	# 97
20) 3+4-Methylphenols	8.21	107	684159	44.30	ng	# 84
22) Acetophenone	8.25	105	1013622	37.64	ng	# 92
24) Nitrobenzene	8.63	77	935894	39.25	ng	# 89
25) Isophorone	9.15	82	1571872	41.23	ng	# 87
26) 2-Nitrophenol	9.33	139	311434	39.25	ng	# 29
27) 2,4-Dimethylphenol	9.40	122	561175	39.62	ng	# 76
28) bis(2-Chloroethoxy)methane	9.63	93	848441	39.70	ng	# 96
29) 2,4-Dichlorophenol	9.85	162	634727	39.67	ng	# 93
30) 1,2,4-Trichlorobenzene	10.06	180	752274	38.46	ng	# 98
31) Naphthalene	10.25	128	1814439	39.90	ng	# 98
32) Benzoic acid	9.57	122	480897	43.28	ng	# 61
33) 4-Chloroaniline	10.36	127	749526	40.91	ng	# 71
34) Hexachlorobutadiene	10.53	225	602768	39.72	ng	# 96
35) Caprolactam	11.17	113	198827	46.68	ng	# 88
36) 4-Chloro-3-methylphenol	11.50	107	879815	45.46	ng	# 79
37) 2-Methylnaphthalene	11.87	142	1402974	42.95	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1123306	36.72	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	632786	36.08	ng	# 97

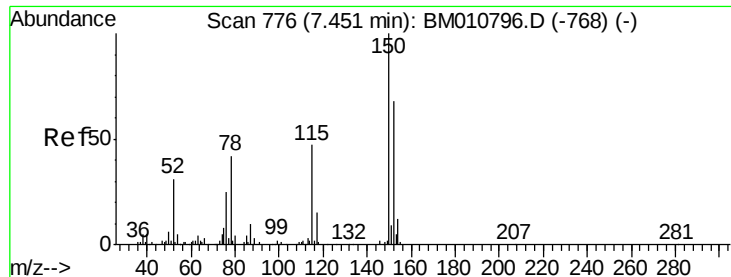
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
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 BNA_M
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Quant Time: Jul 21 02:25:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	743727	39.48	nq	99
43) 2,4,5-Trichlorophenol	12.57	196	741121	39.85	nq	# 87
45) 1,1'-Biphenyl	12.91	154	2357127	38.55	nq	97
46) 2-Chloronaphthalene	12.94	162	1725196	38.48	nq	# 93
47) 2-Nitroaniline	13.17	65	679753	46.12	nq	# 72
48) Acenaphthylene	13.80	152	2742062	41.12	nq	99
49) Dimethylphthalate	13.56	163	2460743	41.21	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	519166	44.33	nq	# 61
51) Acenaphthene	14.16	154	1699951	41.72	nq	99
52) 3-Nitroaniline	14.01	138	458029	43.02	nq	# 33
53) 2,4-Dinitrophenol	14.22	184	277007	34.21	nq	# 87
54) Dibenzofuran	14.49	168	2765588	41.96	nq	# 90
55) 4-Nitrophenol	14.33	139	400192	43.28	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	756756	46.57	nq	94
57) Fluorene	15.14	166	2529092	44.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	745728	43.15	nq	# 100
59) Diethylphthalate	14.94	149	2673600	45.34	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1499616	43.09	nq	96
61) 4-Nitroaniline	15.18	138	500542	44.98	nq	# 1
62) Azobenzene	15.44	77	2858068	47.73	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	493721	37.05	nq	95
65) n-Nitrosodiphenylamine	15.37	169	2222430	38.43	nq	99
66) 4-Bromophenyl-phenylether	16.04	248	1022423	39.92	nq	# 88
67) Hexachlorobenzene	16.15	284	1125734	38.44	nq	# 86
68) Atrazine	16.34	200	982762	41.03	nq	95
69) Pentachlorophenol	16.50	266	739103	39.36	nq	98
70) Phenanthrene	16.89	178	4242110	40.35	nq	100
71) Anthracene	16.97	178	4299815	41.20	nq	99
72) Carbazole	17.26	167	3802804	41.37	nq	99
73) Di-n-butylphthalate	17.84	149	4788708	44.03	nq	# 96
74) Fluoranthene	18.92	202	5442084	41.79	nq	97
76) Benzidine	19.12	184	2338655	40.26	nq	99
77) Pyrene	19.28	202	5593932	44.45	nq	100
79) Butylbenzylphthalate	20.22	149	2061340	46.79	nq	# 75
80) Benzo(a)anthracene	21.04	228	5101667	40.56	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1947935	39.39	nq	# 96
82) Chrysene	21.10	228	4821588	40.25	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2865737	44.67	nq	# 99
84) Di-n-octyl phthalate	21.86	149	4303269	40.94	nq	100
85) Indeno(1,2,3-cd)pyrene	25.29	276	4197273	30.56	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	4380075	42.11	nq	# 93
88) Benzo(k)fluoranthene	22.60	252	4246621	42.74	nq	# 95
89) Benzo(a)pyrene	23.10	252	3923207	41.44	nq	# 96
90) Dibenzo(a,h)anthracene	25.30	278	3425015	37.27	nq	# 91
91) Benzo(g,h,i)perylene	25.93	276	3342121	37.00	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 773

Delta R.T. -0.02 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

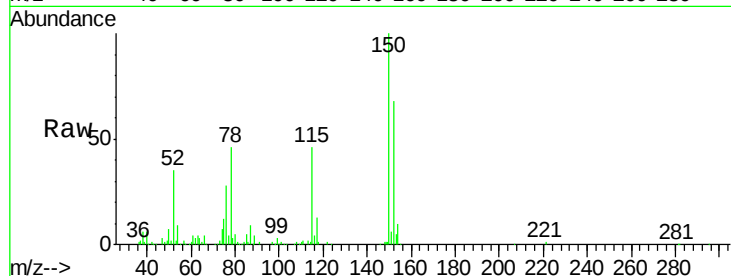
Tot Ion:152 Resp: 195337

Ion Ratio Lower Upper

152 100

150 147.3 119.5 179.3

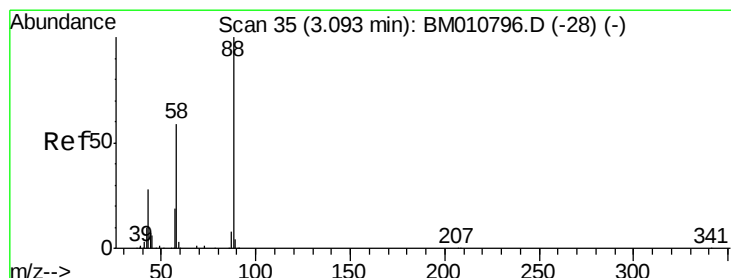
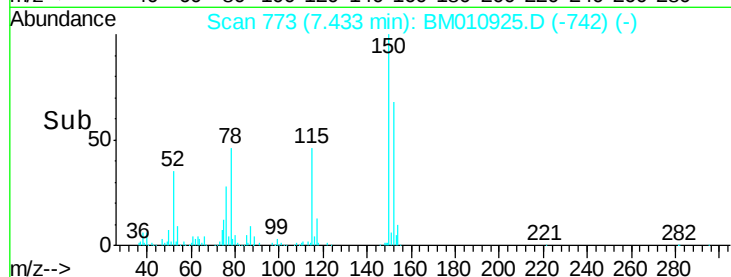
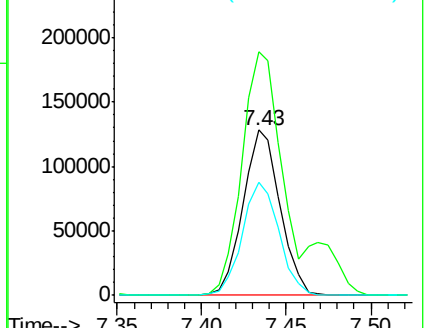
115 68.5 43.0 64.4#



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



#2

1,4-Dioxane

Concen: 34.36 ng

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

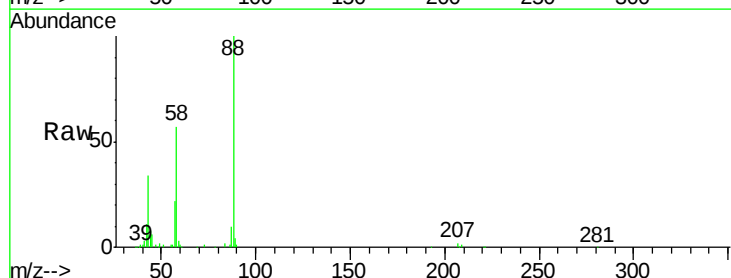
Tgt Ion: 88 Resp: 178771

Ion Ratio Lower Upper

88 100

58 59.0 0.0 0.0#

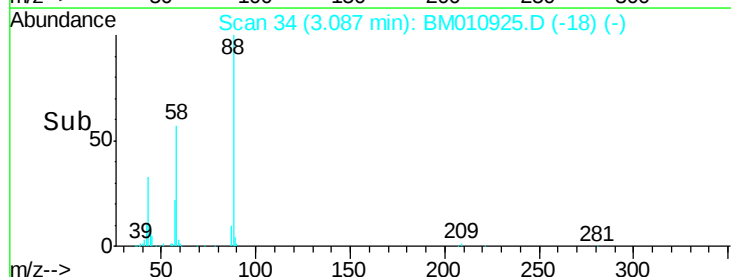
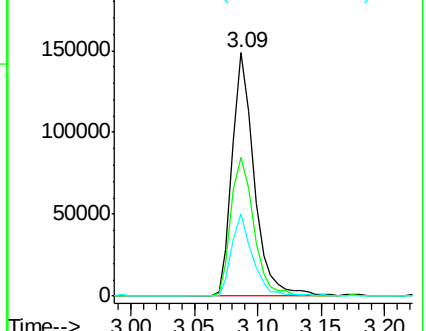
43 32.4 0.0 0.0#

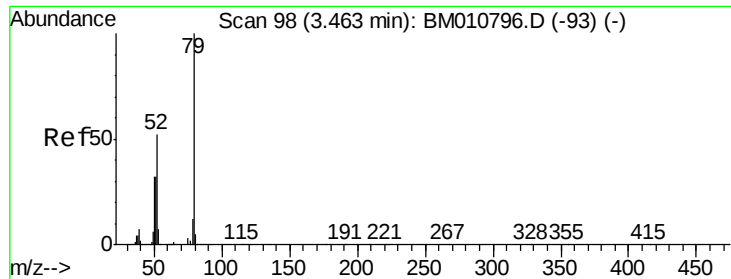


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.89 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

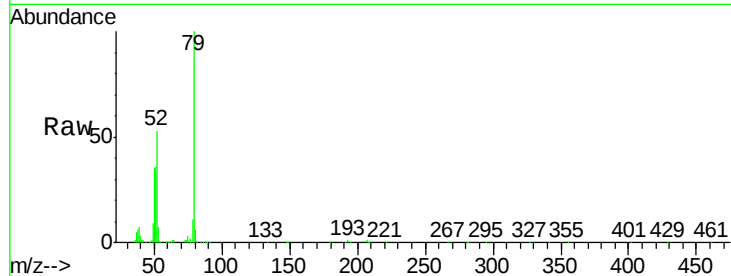
Tot Ion: 79 Resp: 553194

Ion Ratio Lower Upper

79 100

52 52.6 51.1 76.7

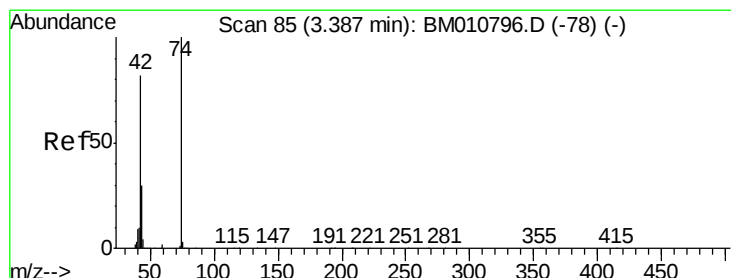
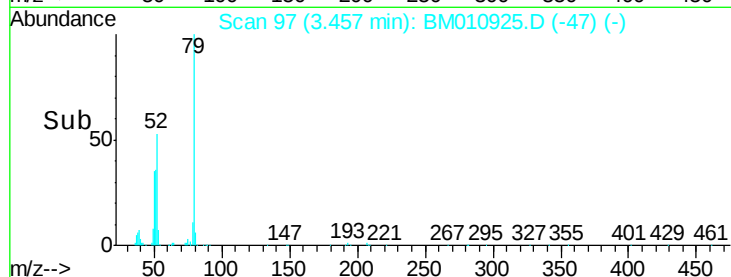
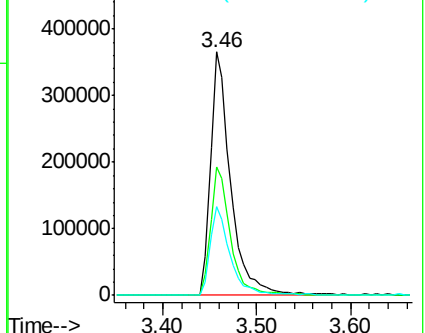
51 36.2 26.1 39.1



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: 42.20 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

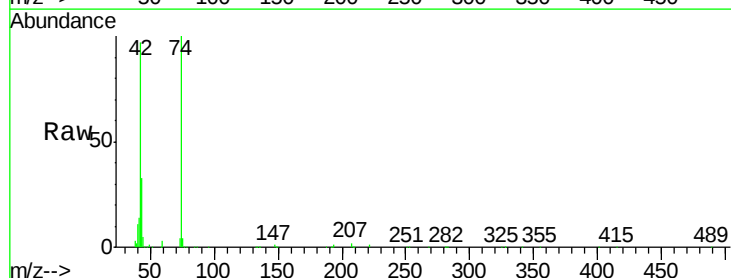
Tgt Ion: 42 Resp: 306719

Ion Ratio Lower Upper

42 100

74 103.2 119.3 178.9#

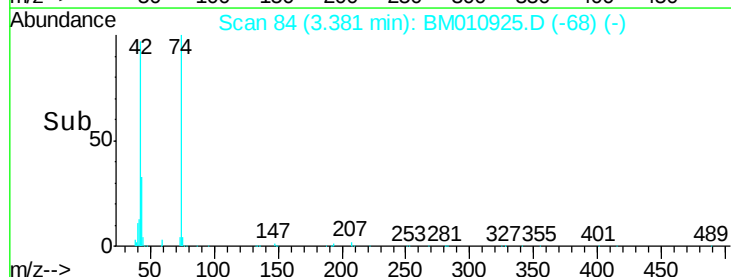
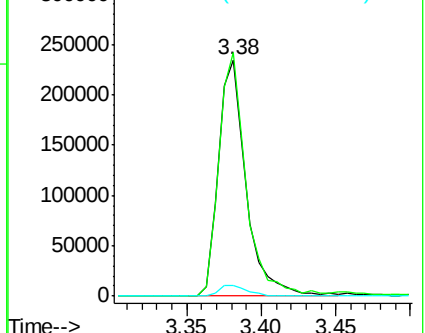
44 4.6 5.4 8.2#



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: 74.75 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

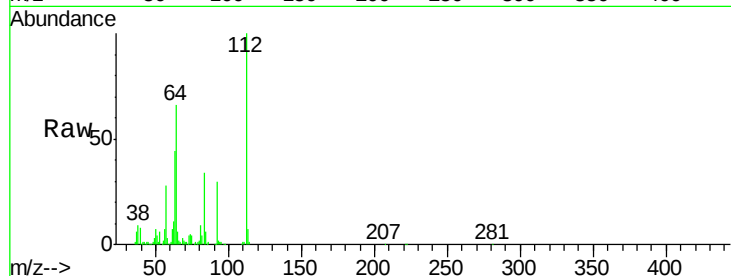
Tot Ion:112 Resp: 881506

Ion Ratio Lower Upper

112 100

64 65.8 38.6 57.8#

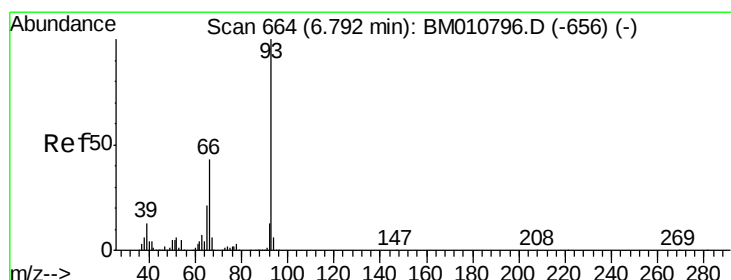
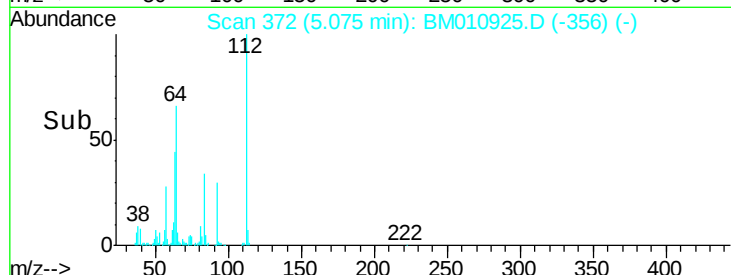
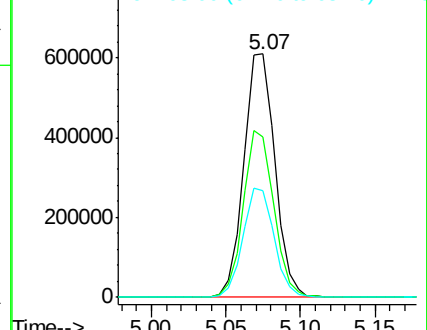
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.69 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

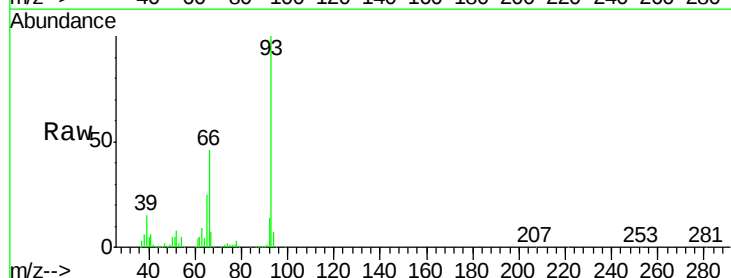
Tgt Ion: 93 Resp: 828596

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

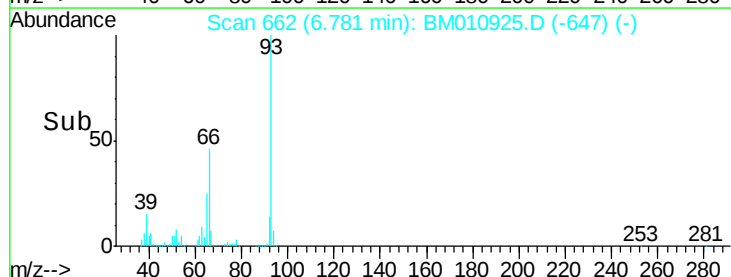
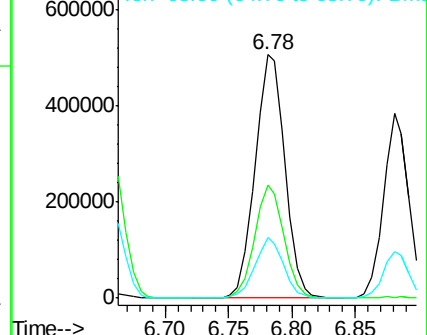
65 24.9 16.0 24.0#

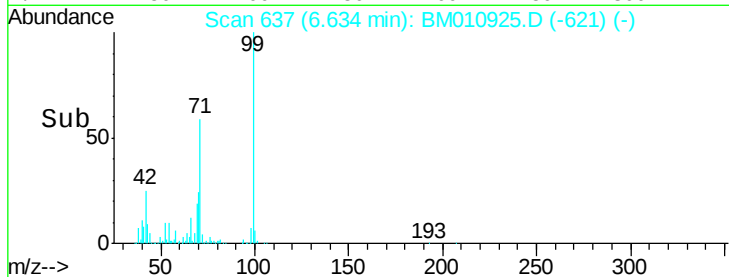
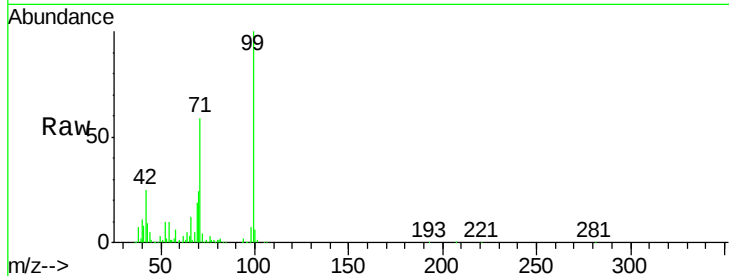
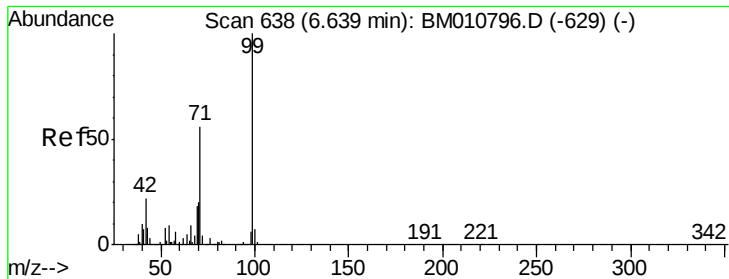


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.85 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

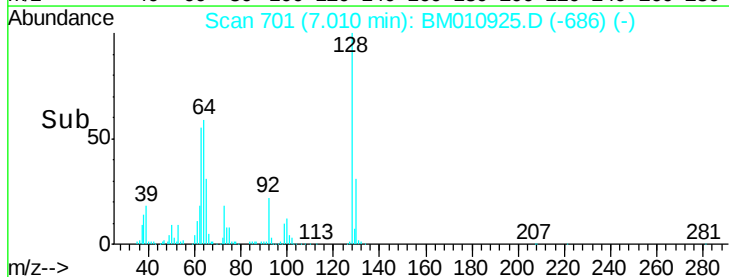
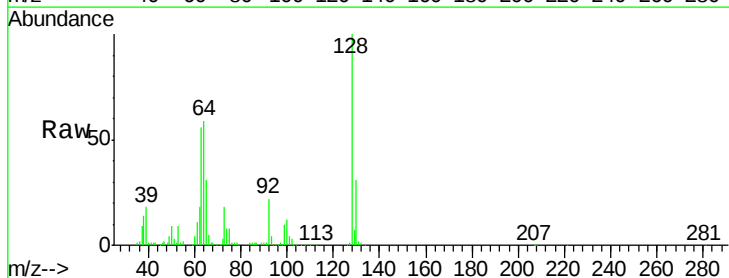
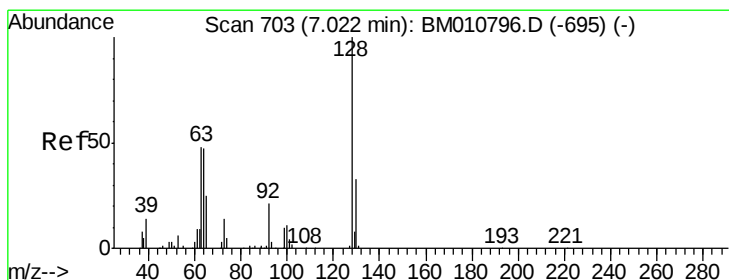
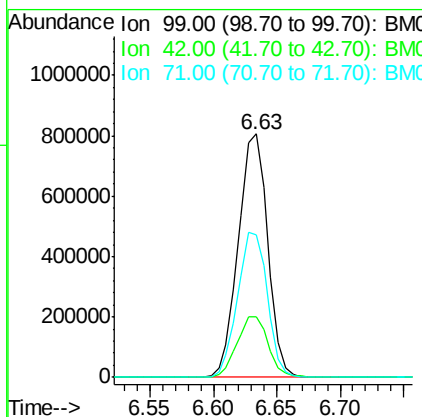
Tot Ion: 99 Resp: 1298167

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

71 58.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.06 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

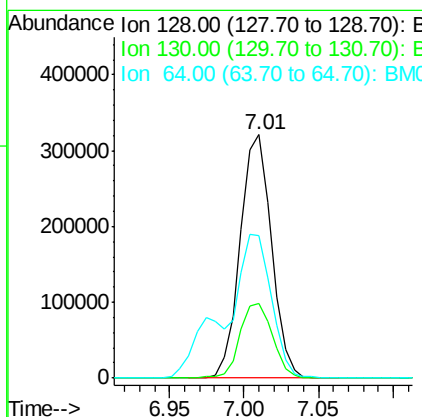
Tgt Ion: 128 Resp: 467710

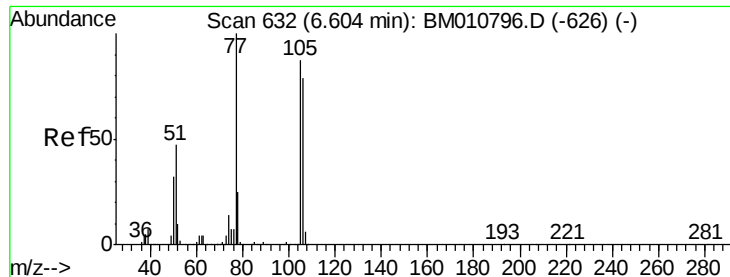
Ion Ratio Lower Upper

128 100

130 30.6 12.0 52.0

64 58.7 24.9 64.9





#9

Benzaldehyde

Concen: 38.75 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampled :

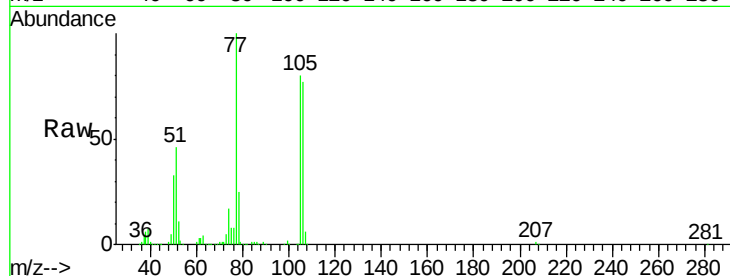
Tot Ion: 77 Resp: 437397

Ion Ratio Lower Upper

77 100

105 79.9 78.8 118.8

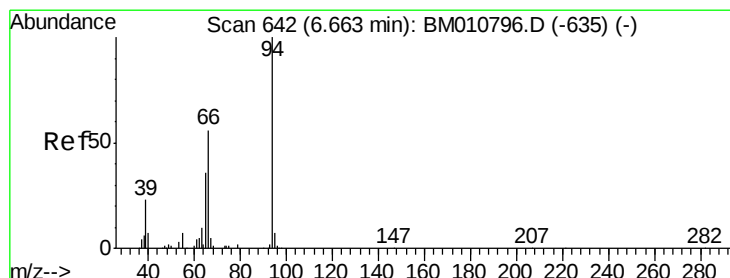
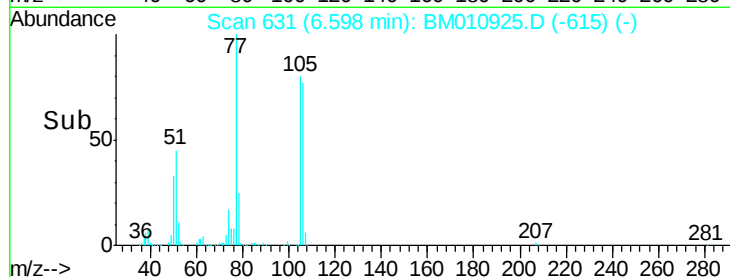
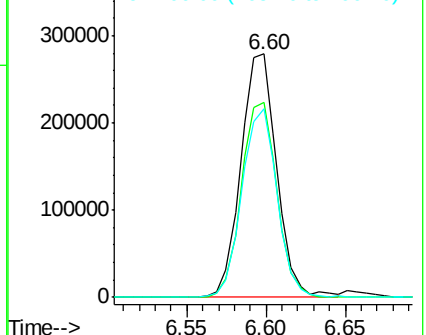
106 77.2 73.7 113.7



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: 40.84 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

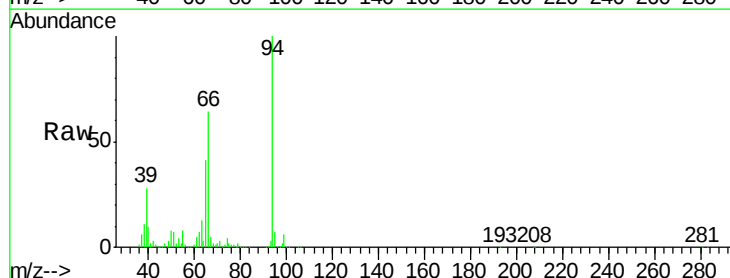
Tgt Ion: 94 Resp: 701890

Ion Ratio Lower Upper

94 100

65 40.6 18.8 58.8

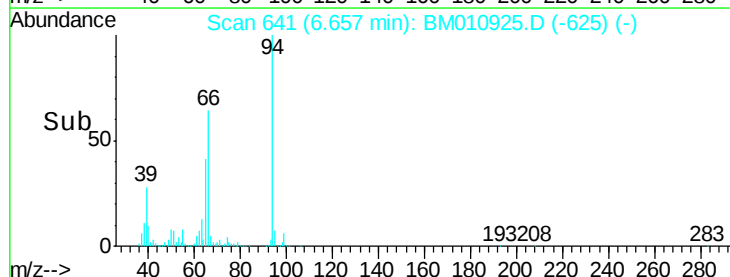
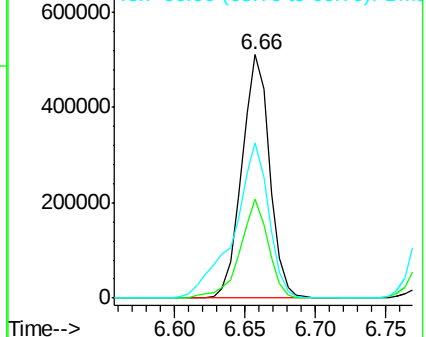
66 63.8 39.9 79.9

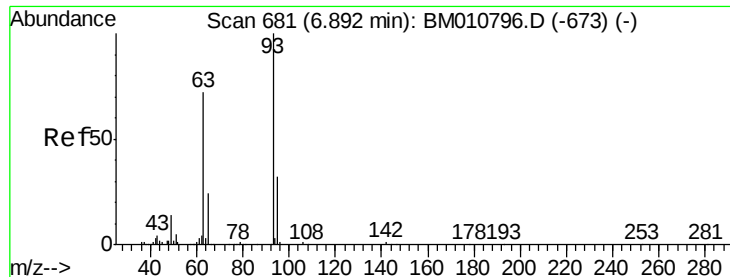


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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

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

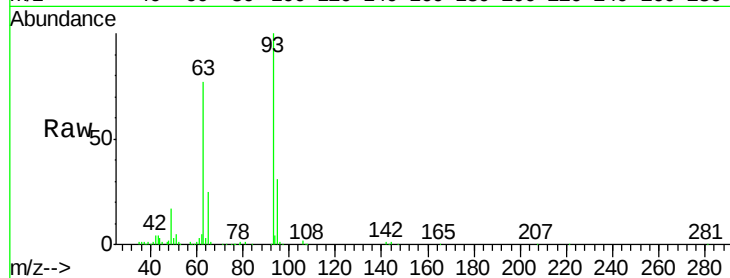




#11
bis(2-Chloroethyl)ether
Concen: 39.94 ng
RT: 6.88 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Instrument :
BNA_M
ClientSampleId :

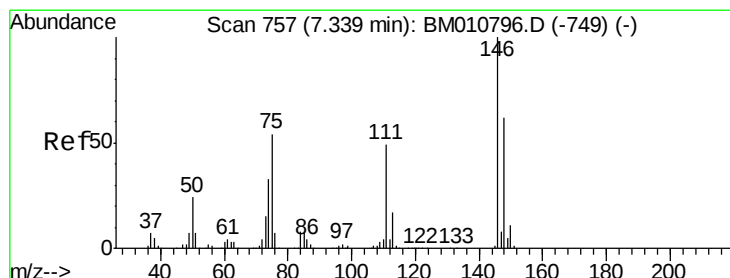
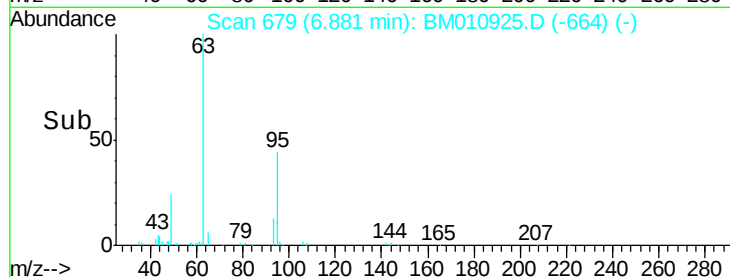
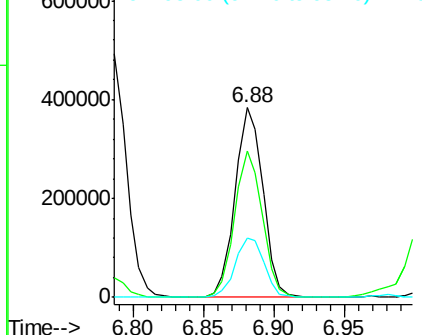
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	49.5	89.5
95	31.1	13.5	53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

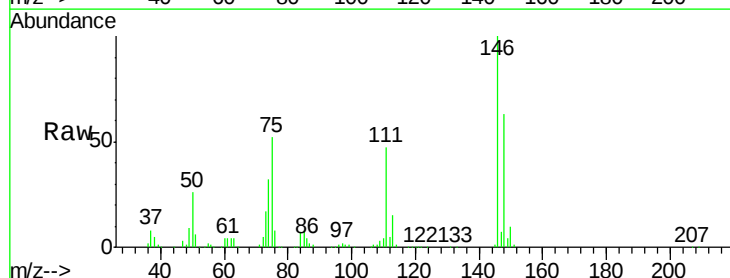
Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

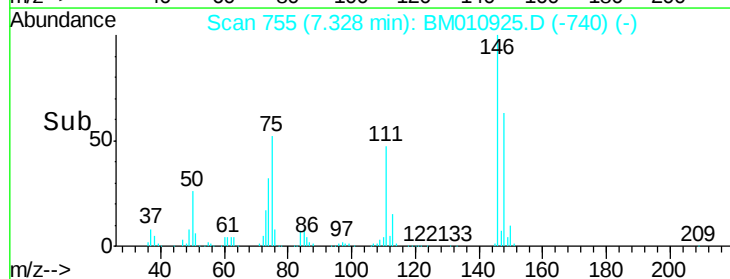
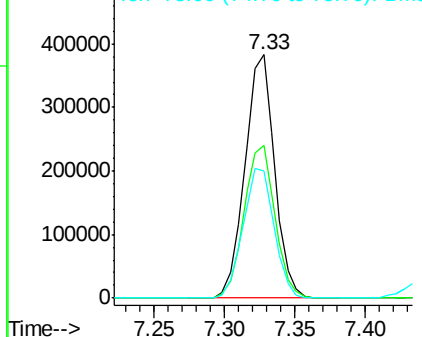
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	52.0	21.4	32.2

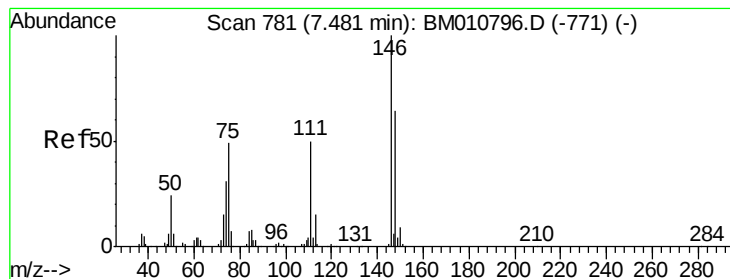


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 38.18 ng

RT: 7.47 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampled :

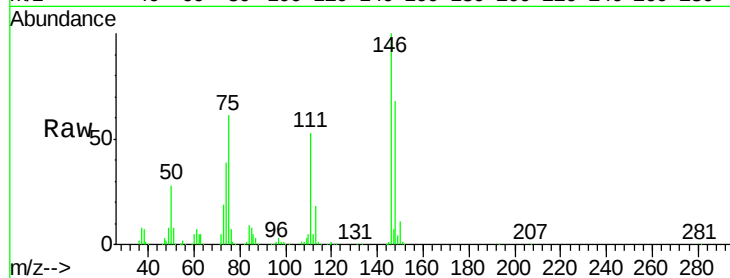
Tot Ion:146 Resp: 568560

Ion Ratio Lower Upper

146 100

148 68.4 51.9 77.9

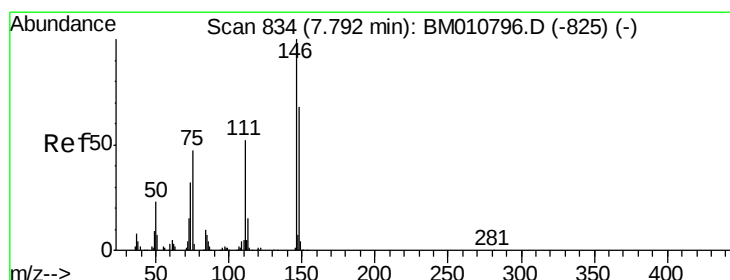
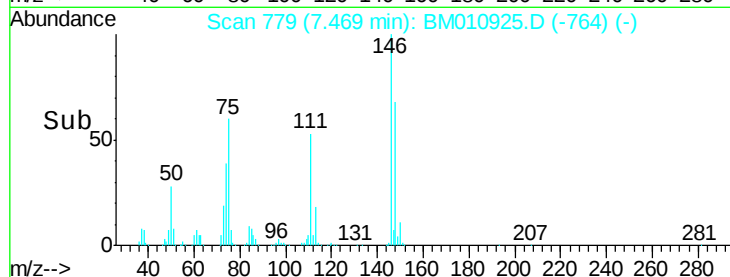
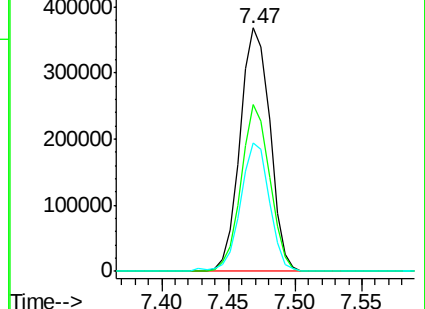
111 52.8 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.73 ng

RT: 7.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

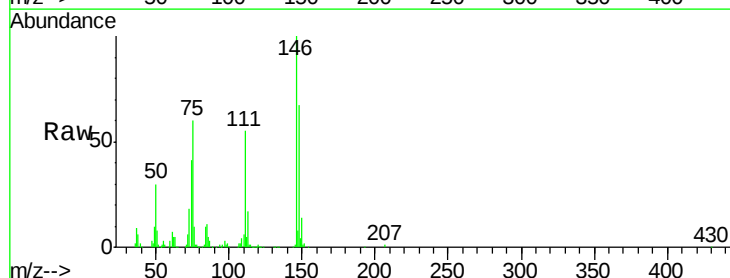
Tgt Ion:146 Resp: 549472

Ion Ratio Lower Upper

146 100

148 67.0 52.3 78.5

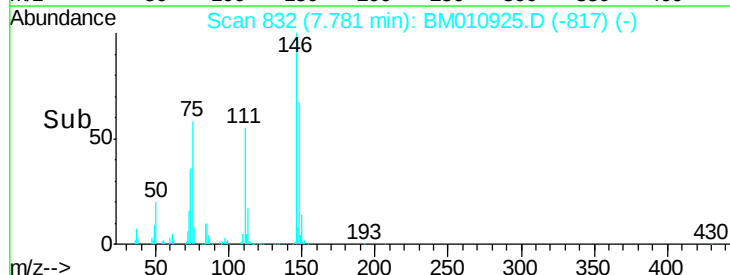
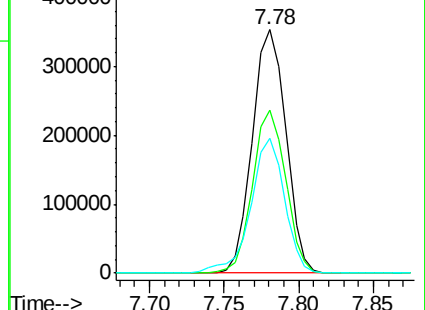
111 55.1 30.6 45.8#

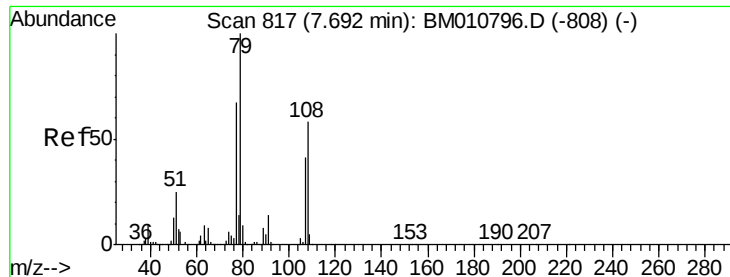


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.21 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BM010925.D

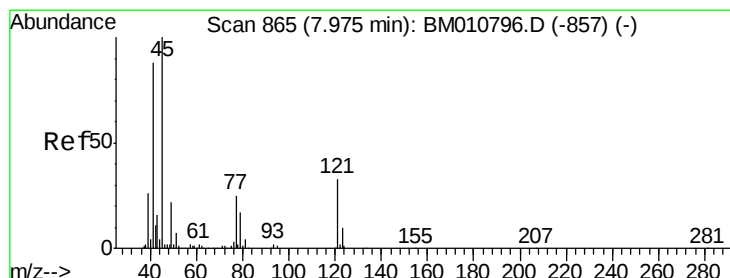
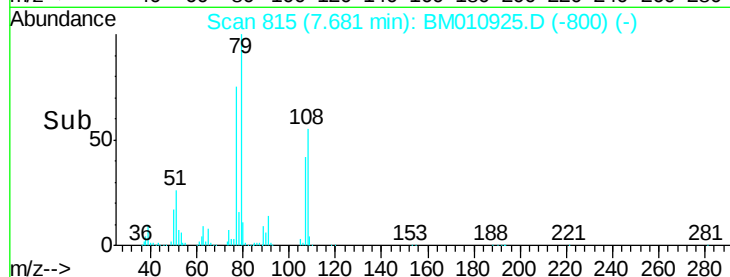
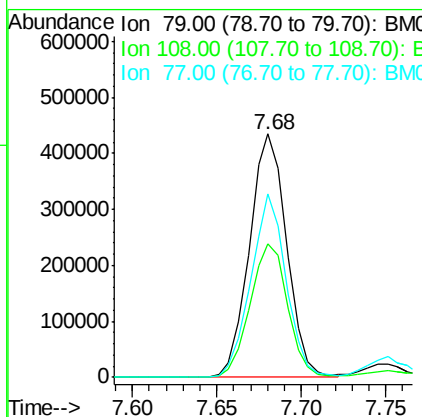
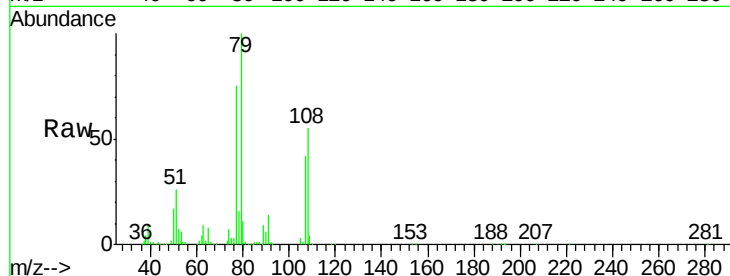
Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampled :

Tot Ion:	79	Resp:	665191
Ion	Ratio	Lower	Upper
79	100		
108	55.0	65.0	97.4#
77	75.2	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.10 ng

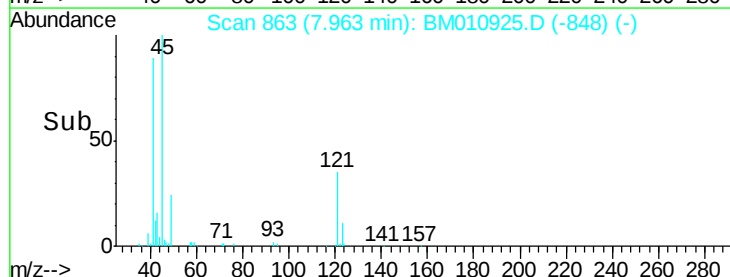
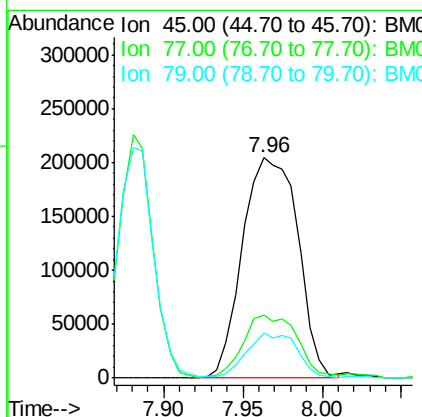
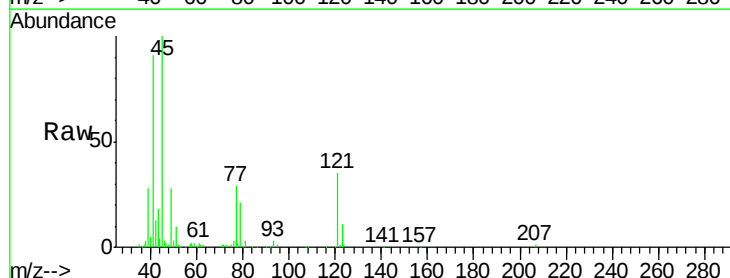
RT: 7.96 min Scan# 863

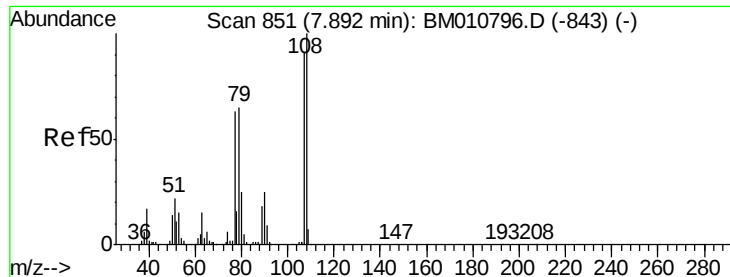
Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:	45	Resp:	494663
Ion	Ratio	Lower	Upper
45	100		
77	28.8	0.0	35.2
79	20.6	0.0	32.0

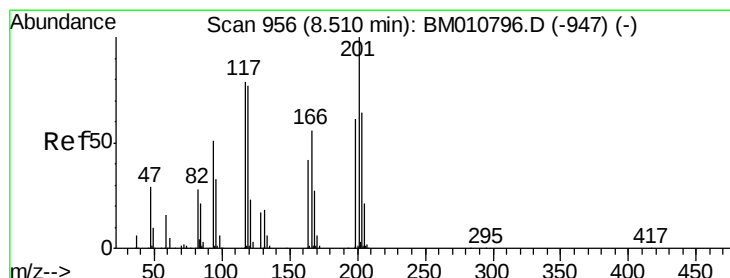
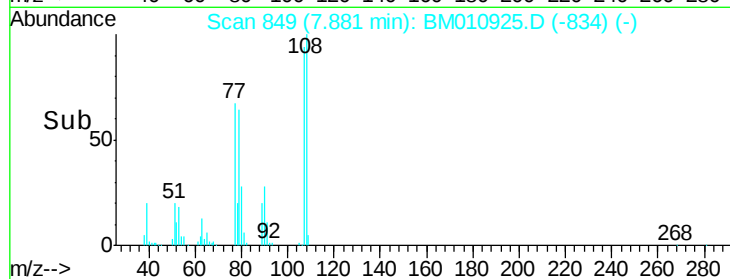
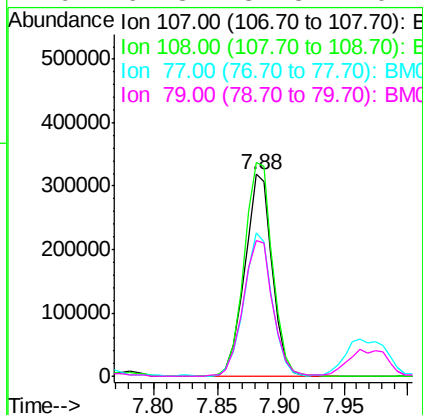
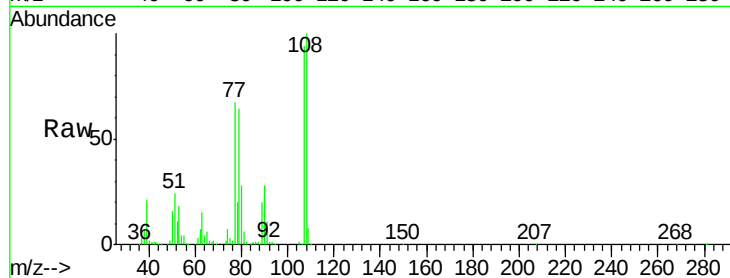




#17
 2-Methylphenol
 Concen: 42.78 ng
 RT: 7.88 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

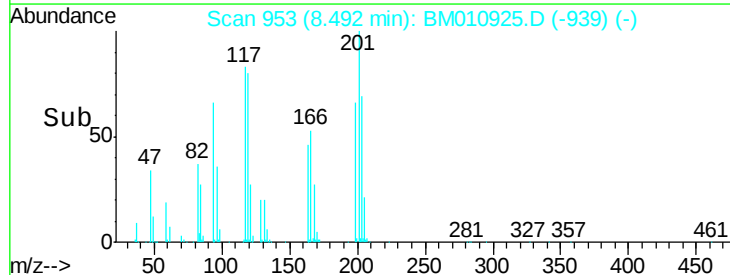
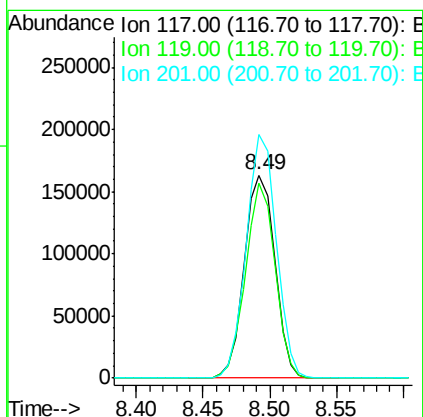
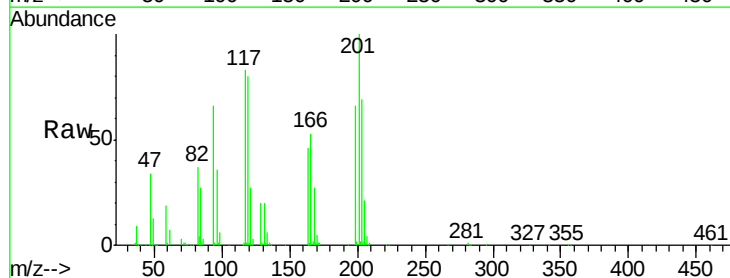
Instrument :
 BNA_M
 ClientSampleId :

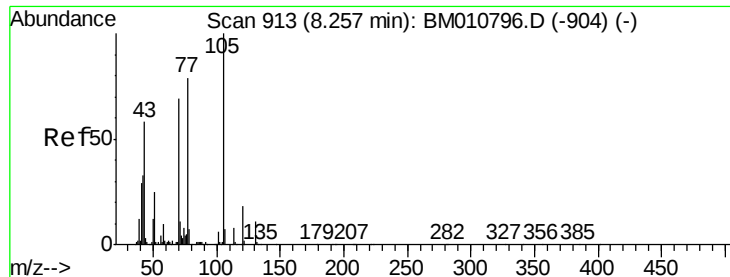
Tot Ion	Ratio	Lower	Upper
107	100		
108	105.9	89.8	134.8
77	70.9	32.6	48.8#
79	67.3	32.8	49.2#



#18
 Hexachloroethane
 Concen: 41.26 ng
 RT: 8.49 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	120.1	69.8	104.6#

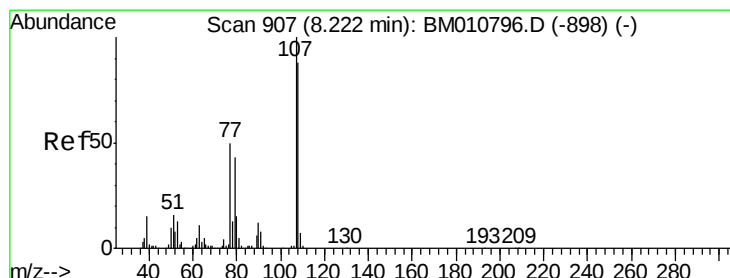
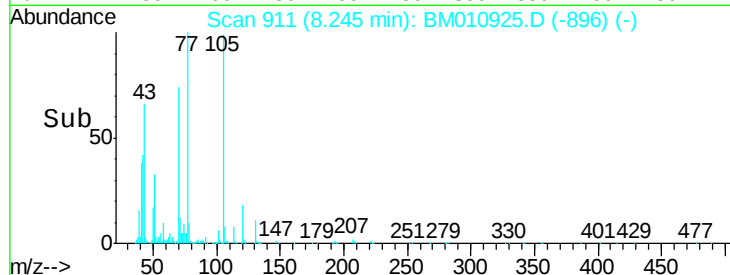
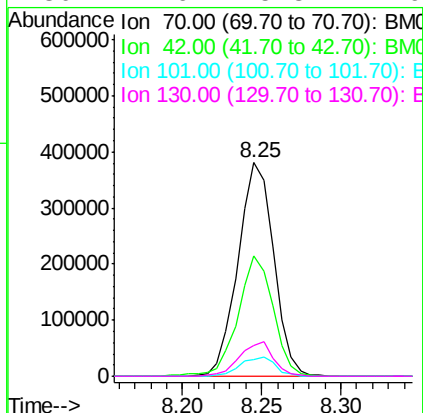
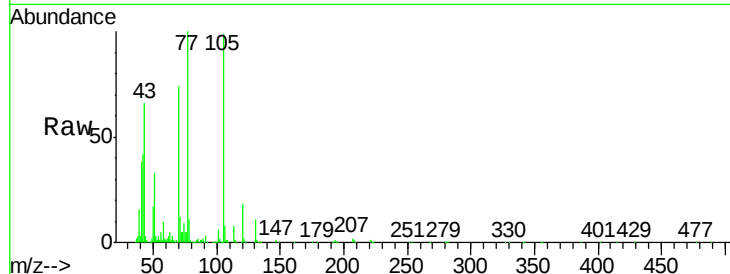




#19
n-Nitroso-di-n-propylamine
Concen: 46.41 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

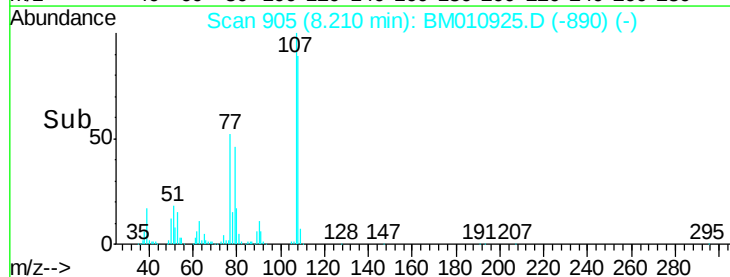
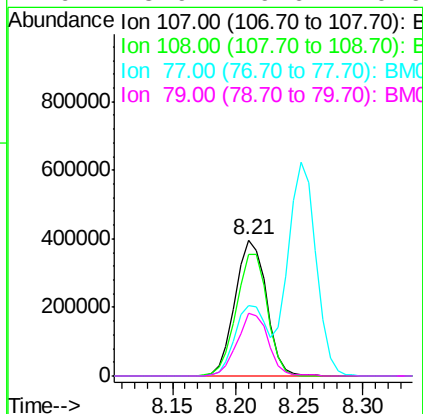
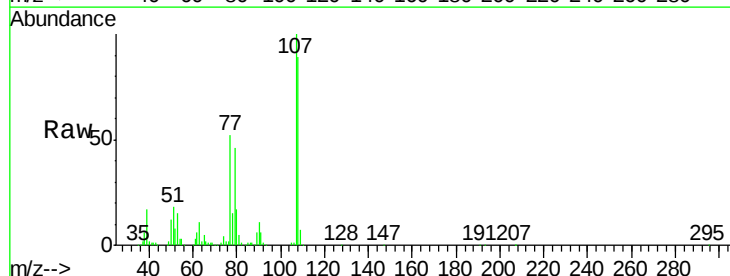
Instrument :
BNA_M
ClientSampleId :

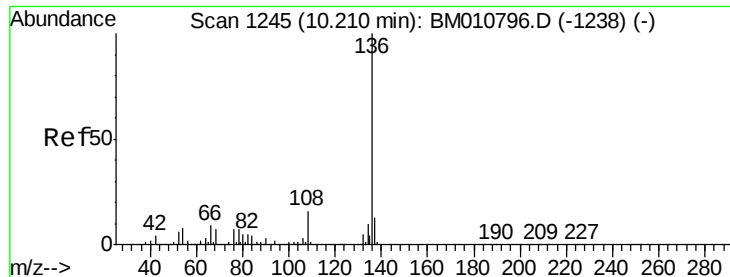
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.5	66.7
101	7.7	7.4	11.2
130	14.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 44.30 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.2	113.2
77	51.9	10.7	50.7
79	45.9	9.6	49.6

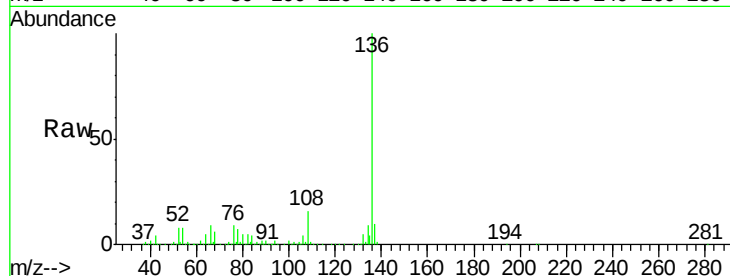




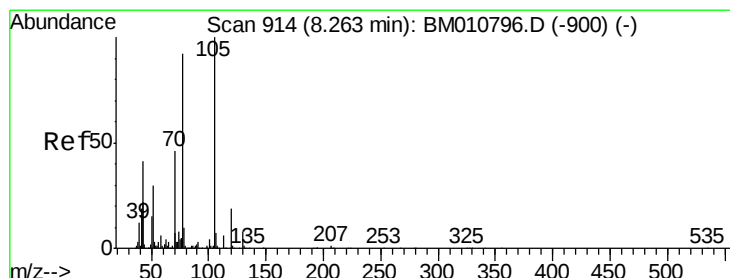
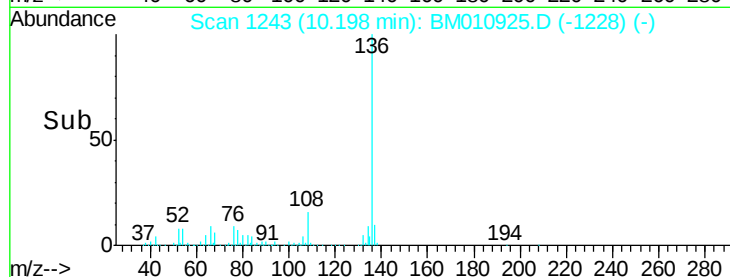
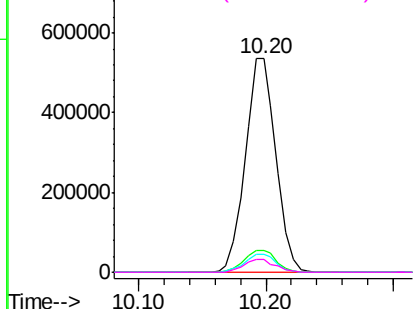
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 894406
Ion Ratio	Lower Upper
136 100	
137 10.4	8.7 13.1
54 8.1	4.6 6.8#
68 5.8	3.7 5.5#

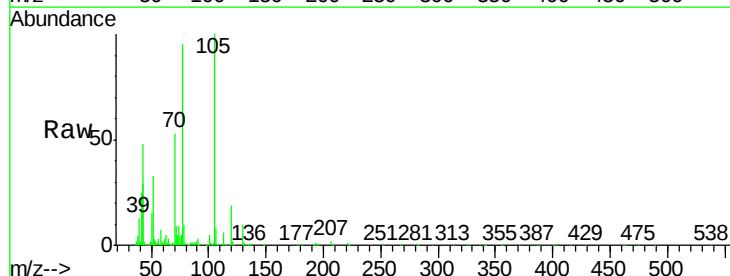


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

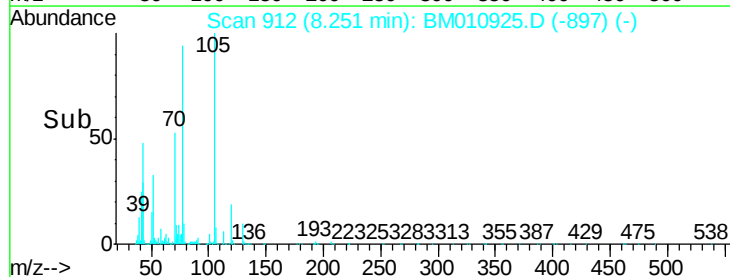
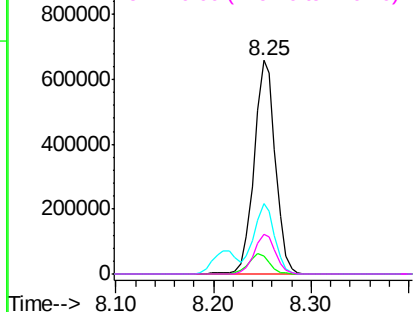


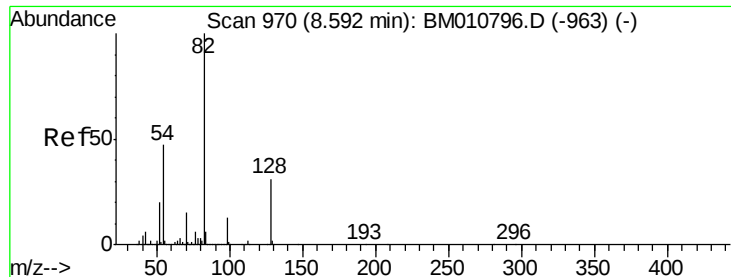
#22
Acetophenone
Concen: 37.64 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:105	Resp: 1013622
Ion Ratio	Lower Upper
105 100	
71 8.6	0.6 1.0#
51 32.9	21.6 32.4#
120 18.6	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

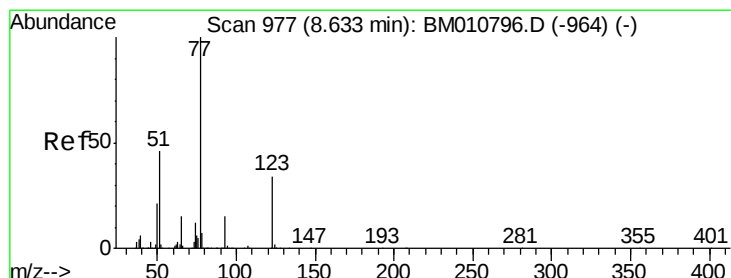
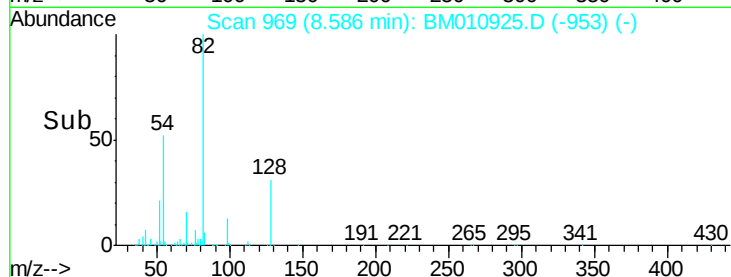
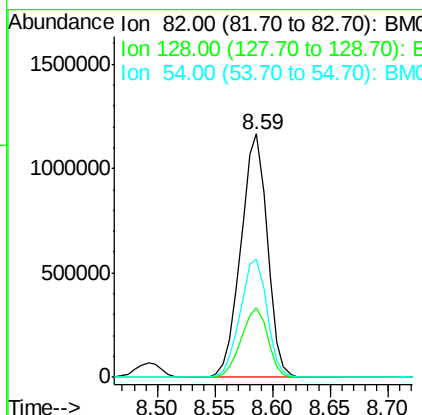
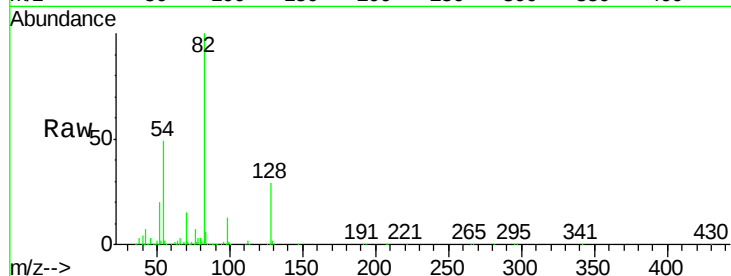




#23
 Nitrobenzene-d5
 Concen: 79.92 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

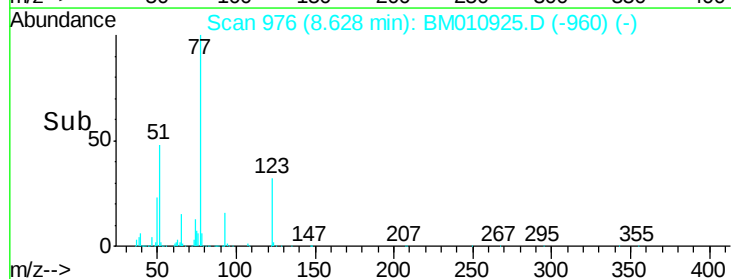
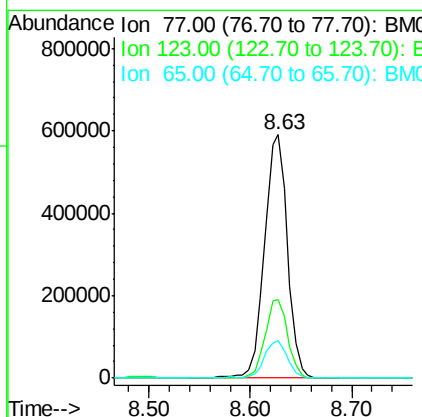
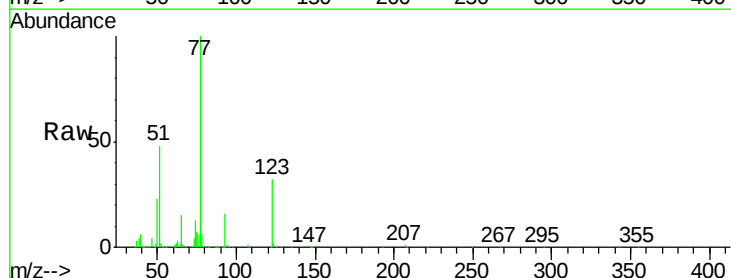
Instrument :
 BNA_M
 ClientSampleId :

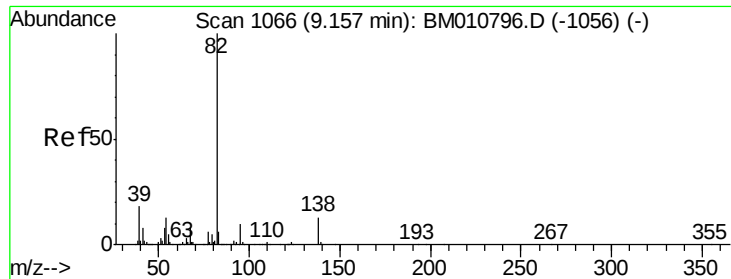
Tot Ion: 82 Resp: 1859548
 Ion Ratio Lower Upper
 82 100
 128 28.7 32.8 49.2#
 54 48.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.25 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion: 77 Resp: 935894
 Ion Ratio Lower Upper
 77 100
 123 32.2 32.6 49.0#
 65 15.2 10.9 16.3

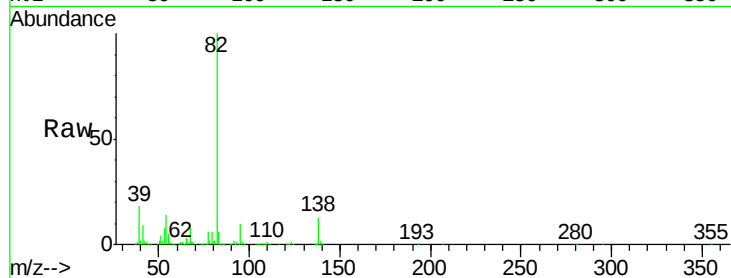




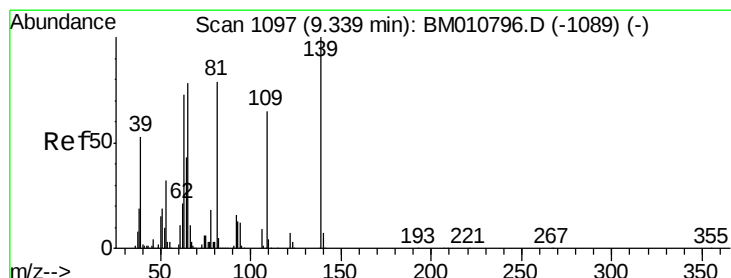
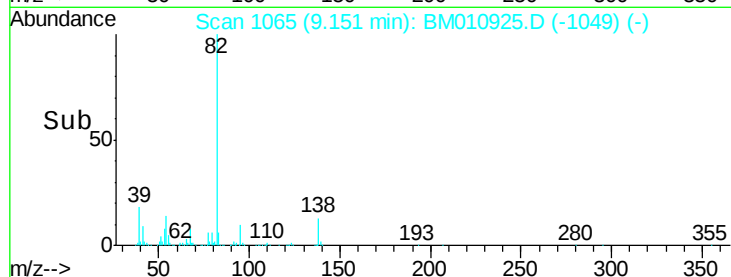
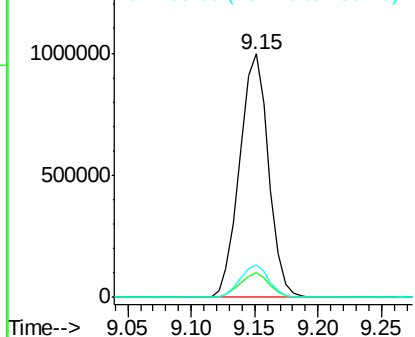
#25
Isophorone
Concen: 41.23 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1571872
Ion Ratio Lower Upper
82 100
95 10.3 5.8 8.6#
138 13.5 16.3 24.5#

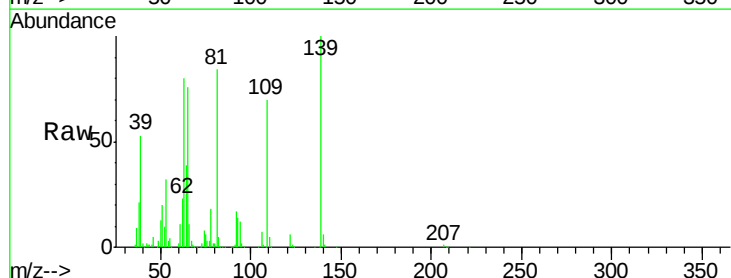


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

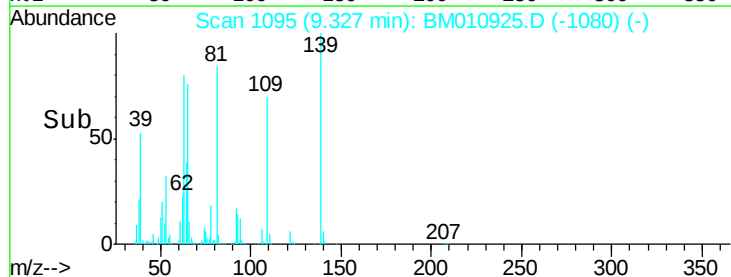
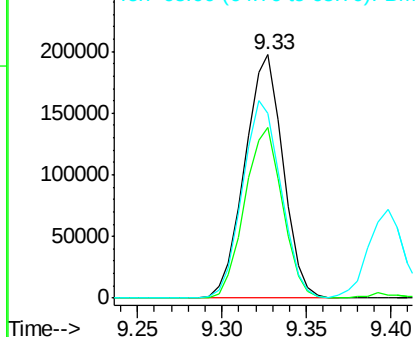


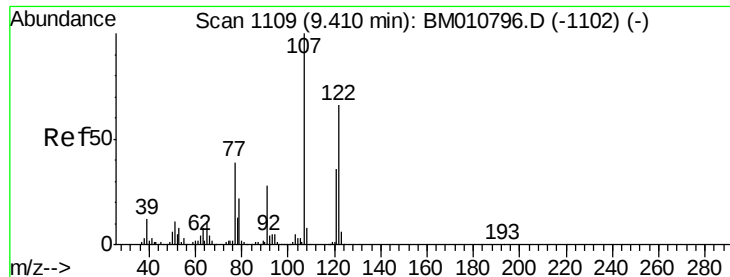
#26
2-Nitrophenol
Concen: 39.25 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:139 Resp: 311434
Ion Ratio Lower Upper
139 100
109 70.2 20.1 30.1#
65 75.9 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

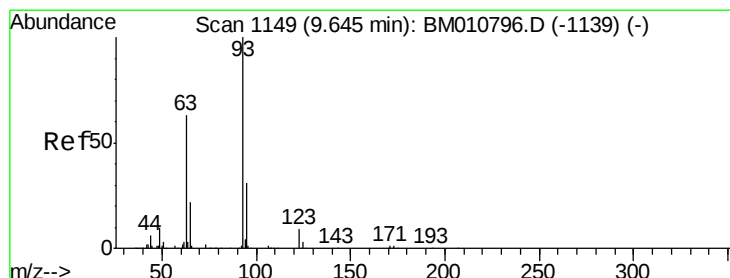
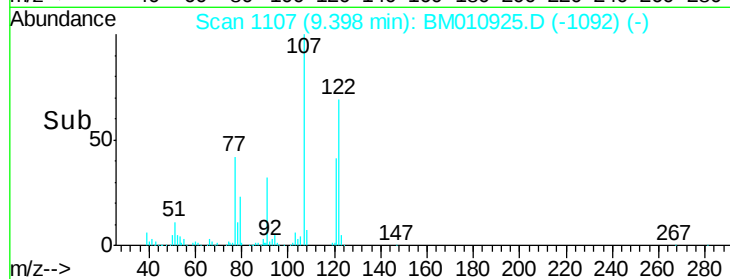
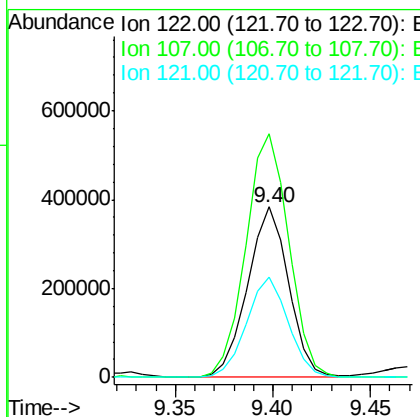
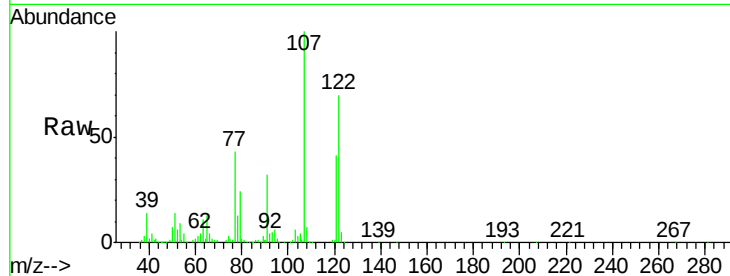




#27
 2,4-Dimethylphenol
 Concen: 39.62 ng
 RT: 9.40 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

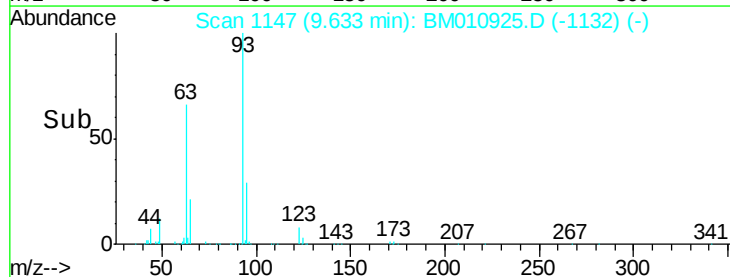
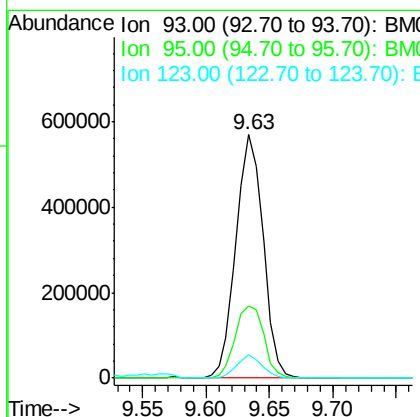
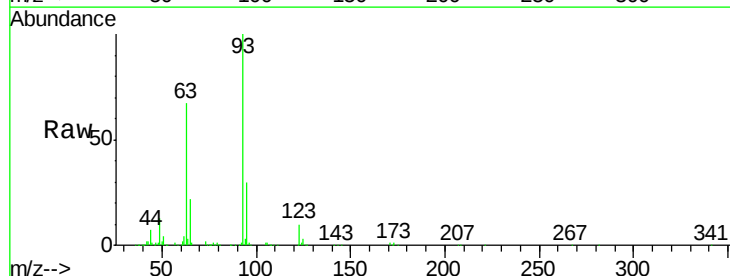
Instrument :
 BNA_M
 ClientSampled :

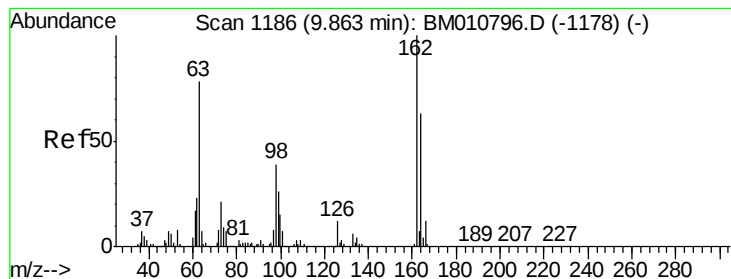
Tot Ion:122 Resp: 561175
 Ion Ratio Lower Upper
 122 100
 107 143.1 84.7 127.1#
 121 59.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.70 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion: 93 Resp: 848441
 Ion Ratio Lower Upper
 93 100
 95 29.5 25.5 38.3
 123 9.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.67 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampled :

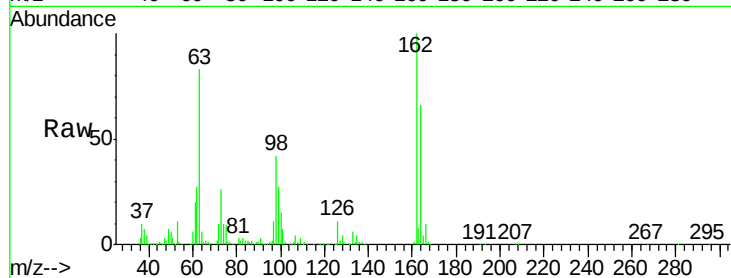
Tot Ion:162 Resp: 634727

Ion Ratio Lower Upper

162 100

164 66.3 42.8 82.8

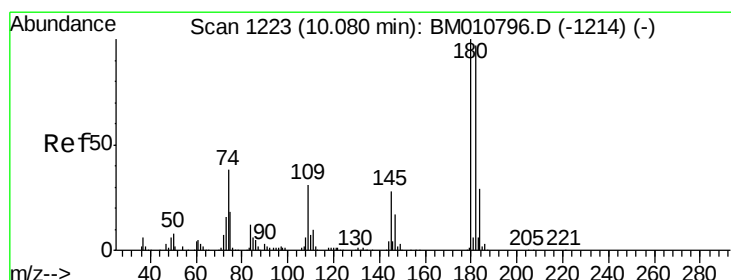
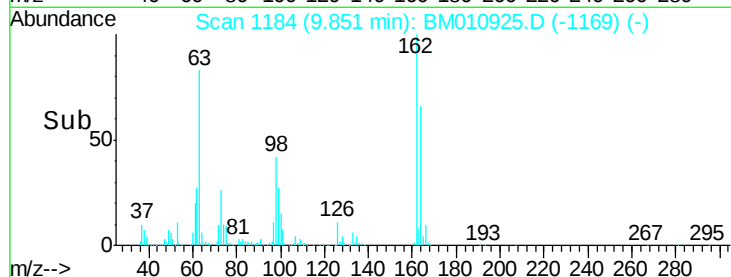
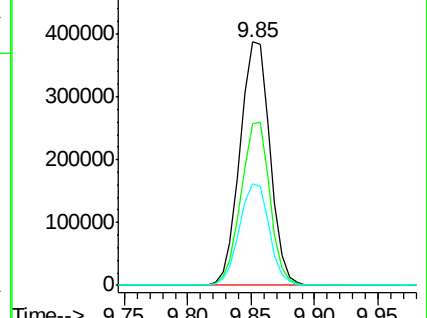
98 41.8 14.5 54.5



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): E



#30

1,2,4-Trichlorobenzene

Concen: 38.46 ng

RT: 10.06 min Scan# 1220

Delta R.T. -0.02 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

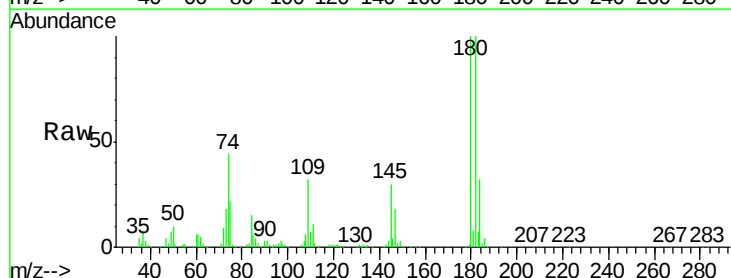
Tgt Ion:180 Resp: 752274

Ion Ratio Lower Upper

180 100

182 99.6 77.6 116.4

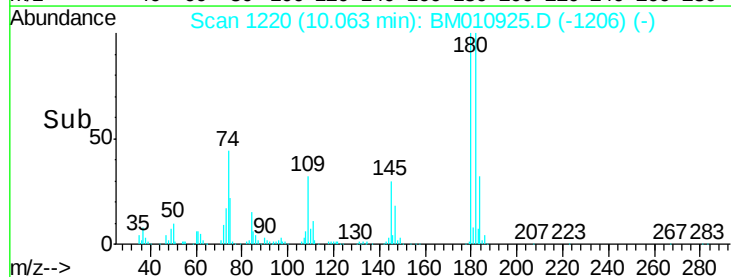
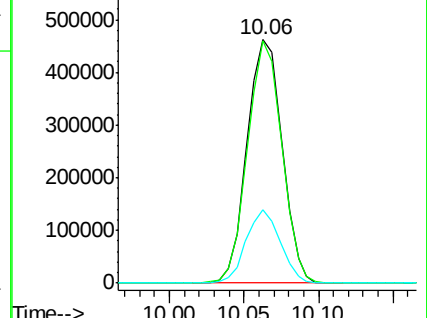
145 29.9 23.4 35.2

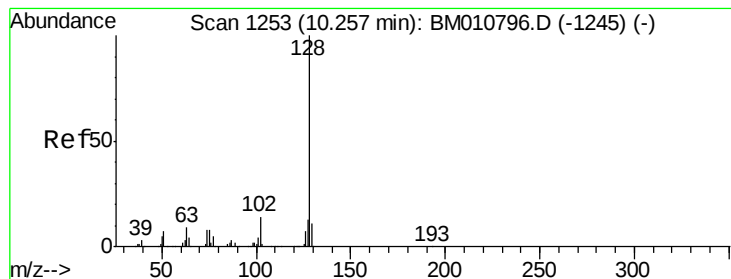


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.90 ng

RT: 10.25 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

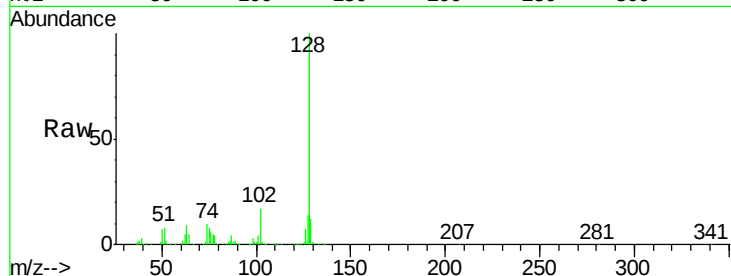
Tot Ion:128 Resp: 1814439

Ion Ratio Lower Upper

128 100

129 12.1 8.9 13.3

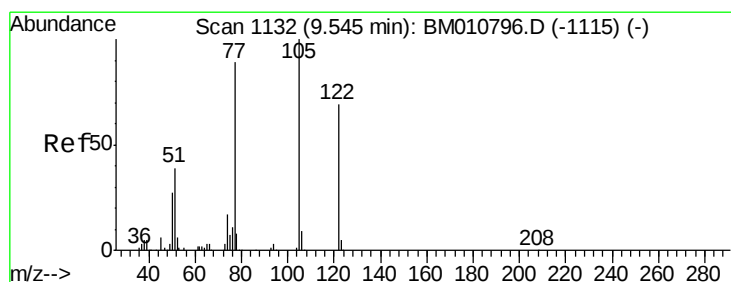
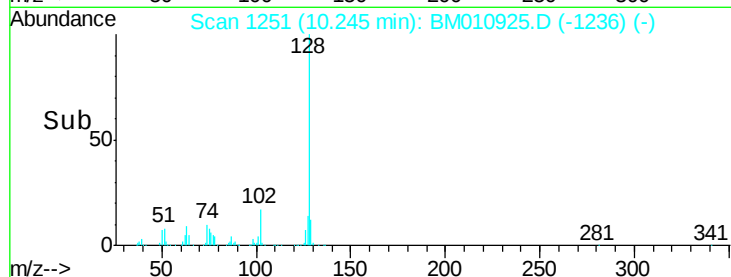
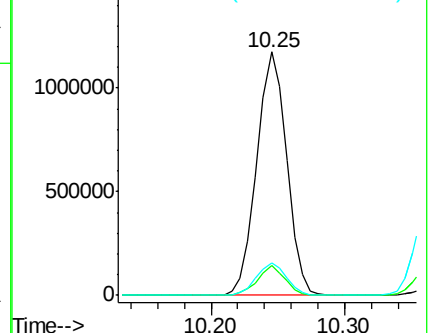
127 13.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.28 ng

RT: 9.57 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

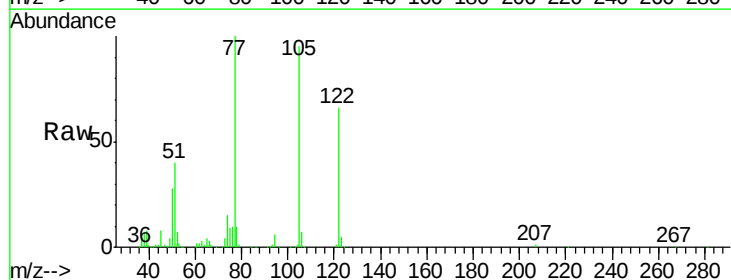
Tgt Ion:122 Resp: 480897

Ion Ratio Lower Upper

122 100

105 144.6 99.9 139.9#

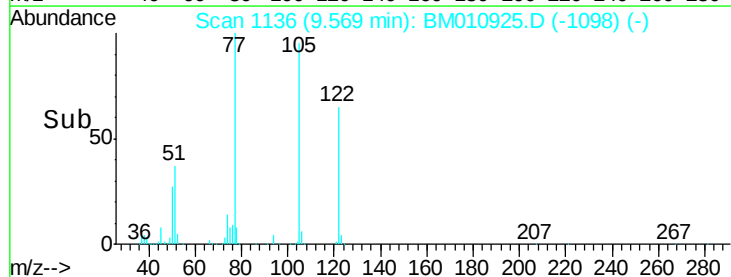
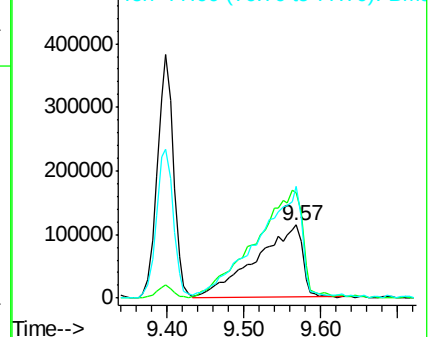
77 152.1 73.7 113.7#

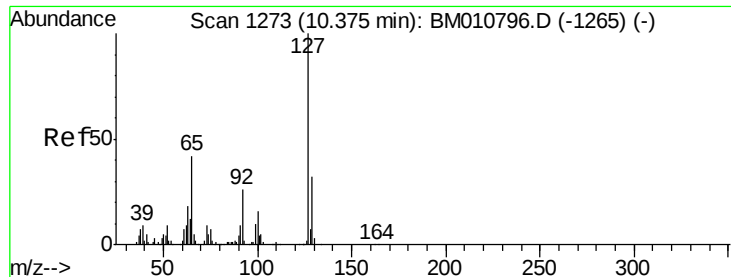


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

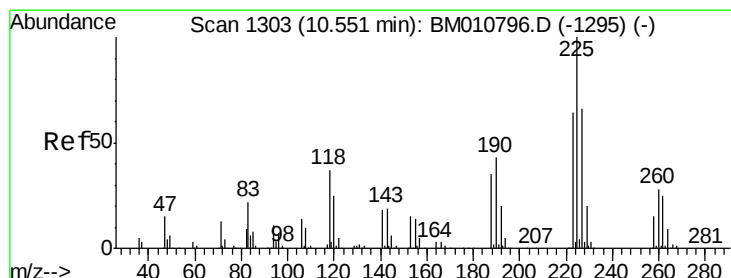
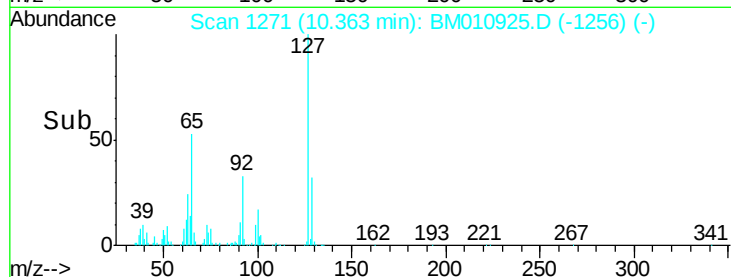
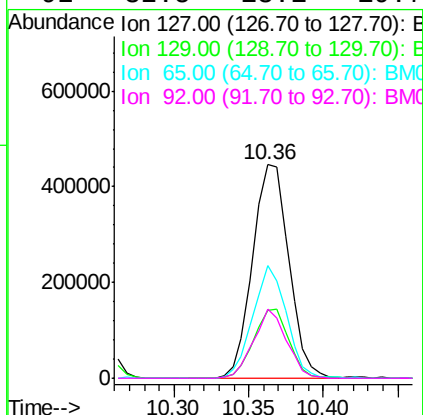
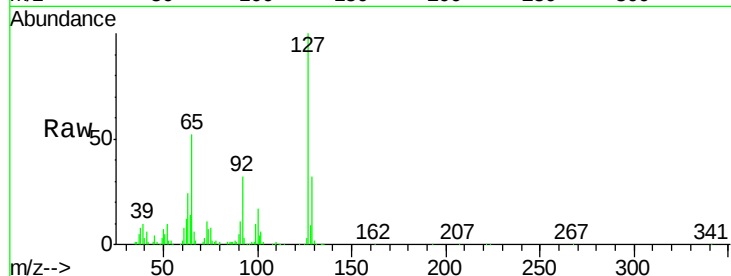




#33
4-Chloroaniline
Concen: 40.91 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

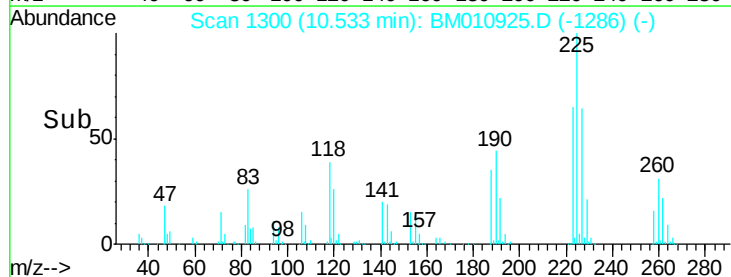
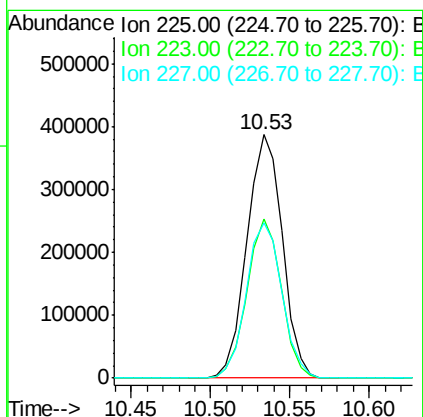
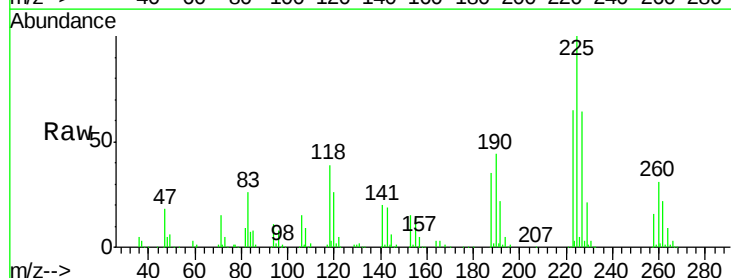
Instrument :
BNA_M
ClientSampleId :

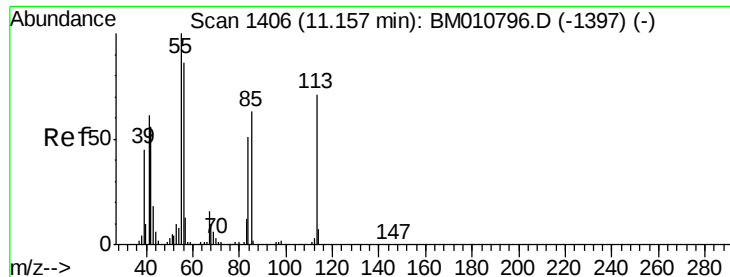
Tot Ion:	127	Resp:	749526
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	52.5	17.6	26.4
92	32.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:	225	Resp:	602768
Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	63.9	50.1	75.1





#35

Caprolactam

Concen: 46.68 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

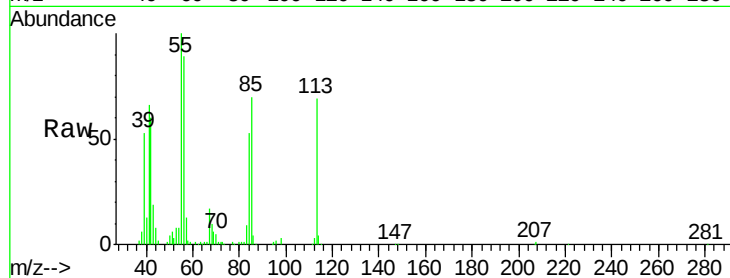
Tot Ion:113 Resp: 198827

Ion Ratio Lower Upper

113 100

55 144.6 145.9 185.9#

56 128.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM010796.D (-1397) (-)

Ion 56.00 (55.70 to 56.70): BM010796.D (-1397) (-)

150000

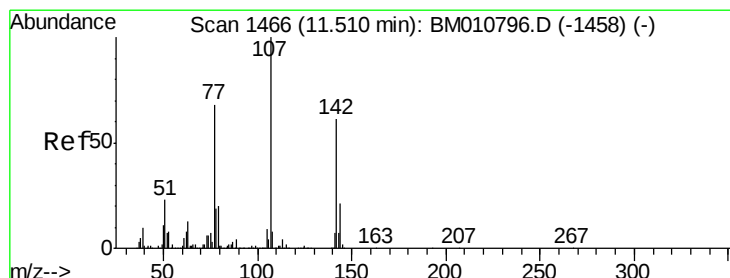
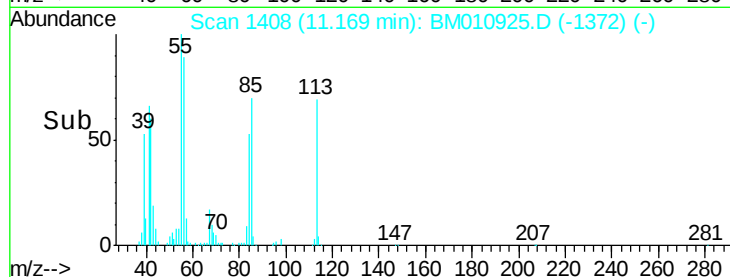
100000

50000

0

11.10 11.20 11.30

Time-->



#36

4-Chloro-3-methylphenol

Concen: 45.46 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

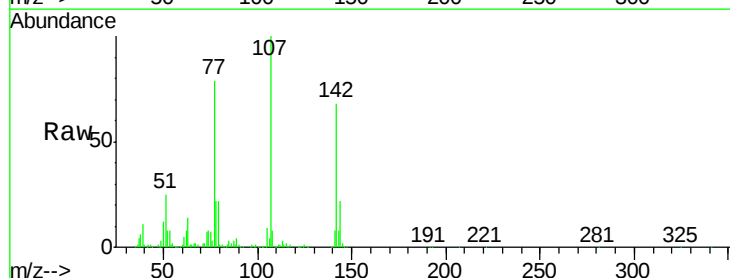
Tgt Ion:107 Resp: 879815

Ion Ratio Lower Upper

107 100

144 22.1 23.3 34.9#

142 68.3 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

600000

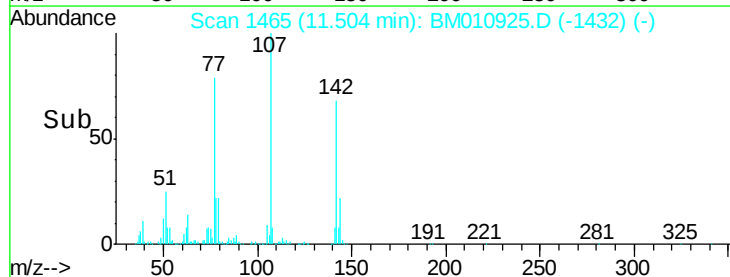
400000

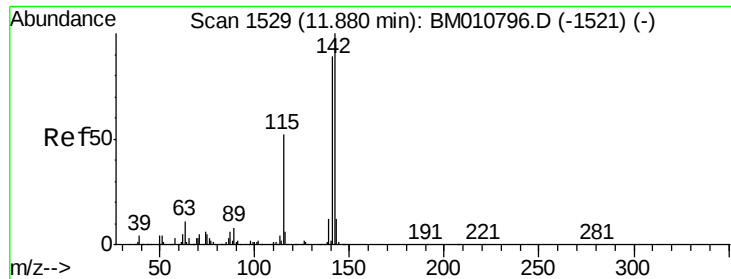
200000

0

11.40 11.50 11.60

Time-->

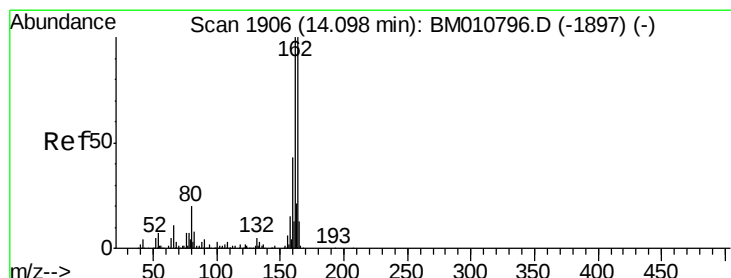
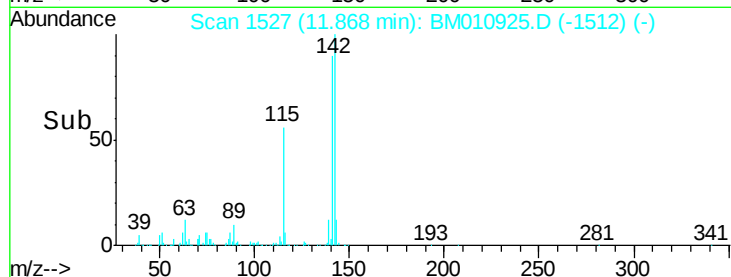
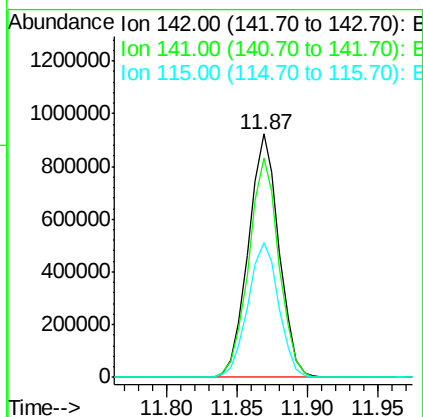
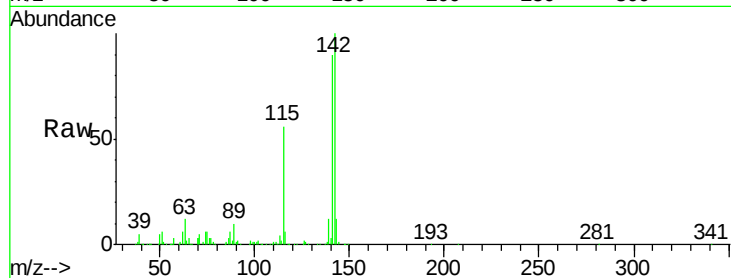




#37
2-Methylnaphthalene
Concen: 42.95 ng
RT: 11.87 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

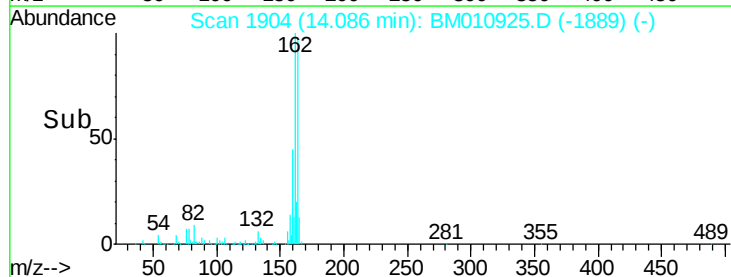
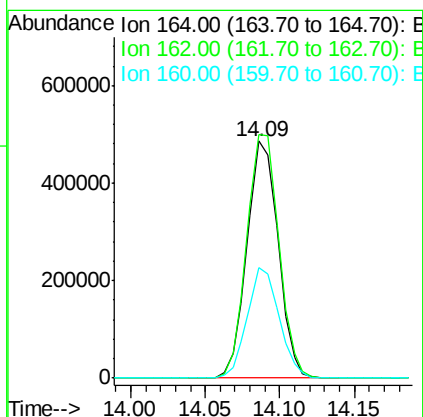
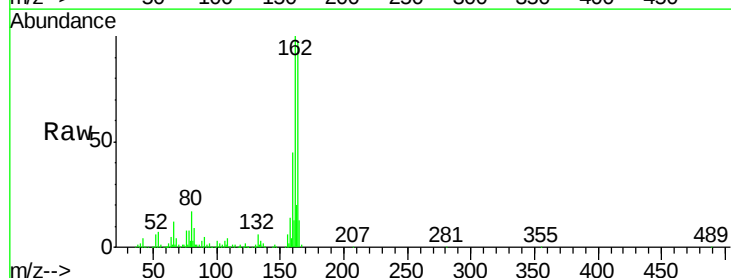
Instrument :
BNA_M
ClientSampleId :

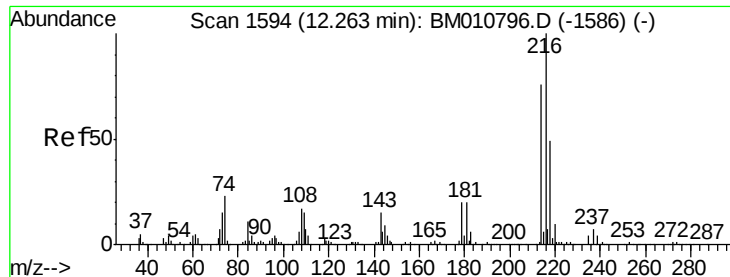
Tot Ion:142 Resp: 1402974
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 55.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:164 Resp: 701855
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 46.5 35.8 53.6



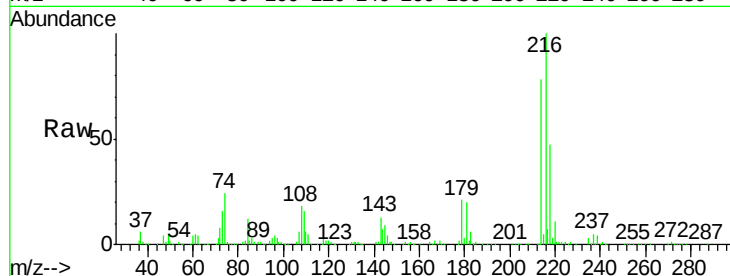


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.72 ng
 RT: 12.25 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

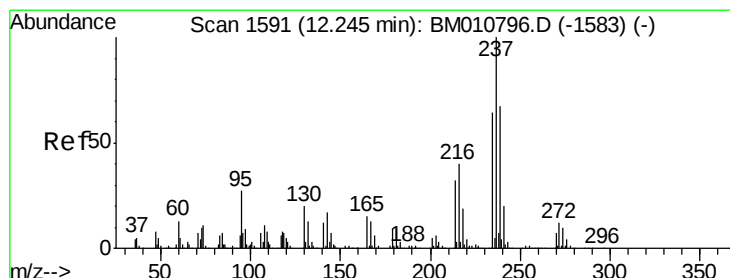
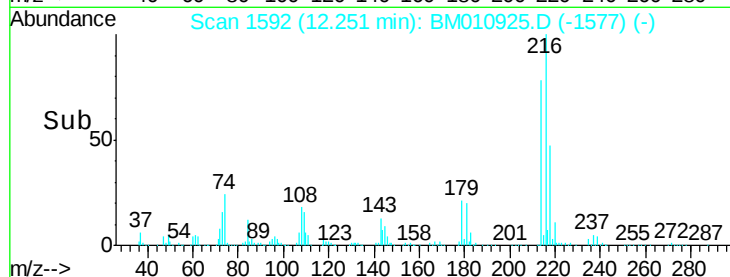
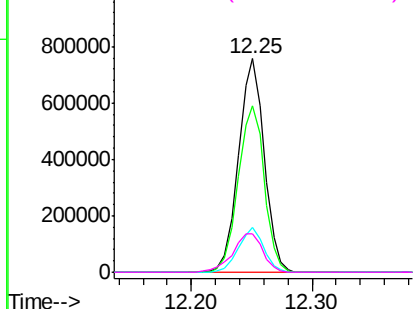
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1123306

Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	20.6	0.0	0.0#
108	21.4	0.0	0.0#



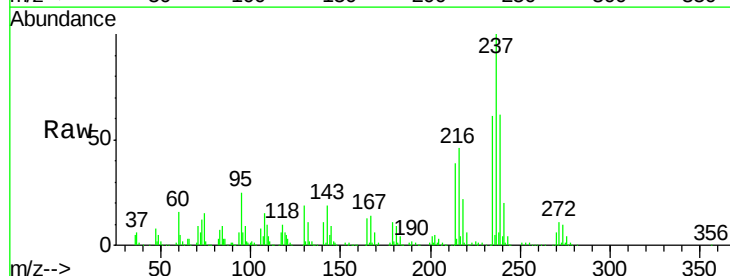
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



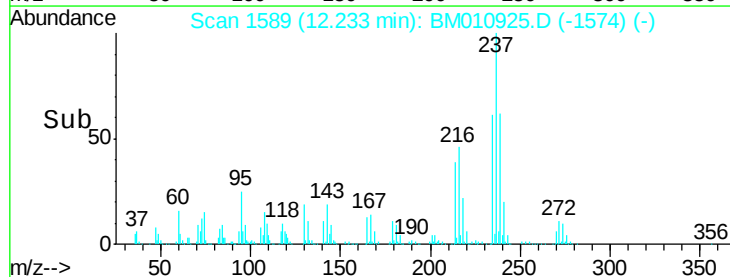
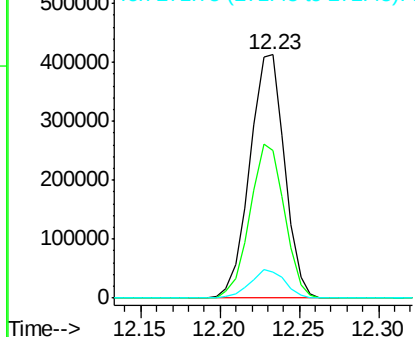
#40
 Hexachlorocyclopentadiene
 Concen: 36.08 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

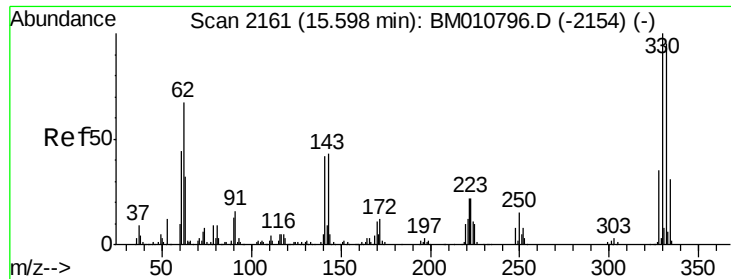
Tgt Ion:237 Resp: 632786

Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.0	82.0
272	10.8	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

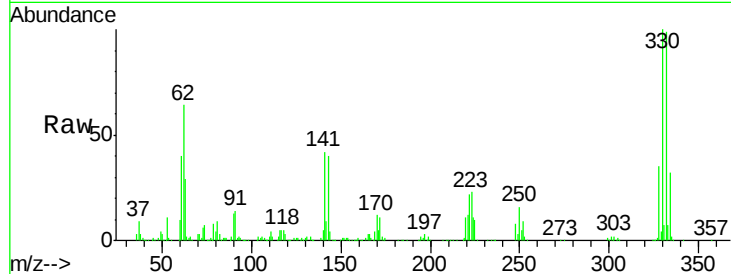




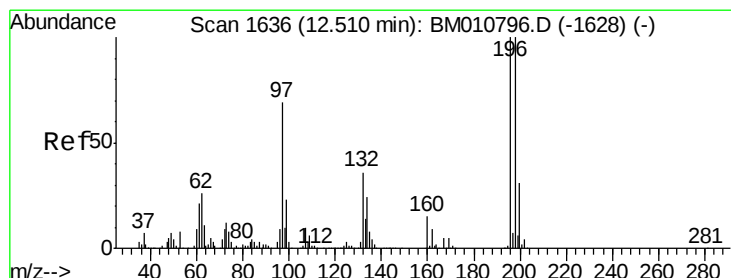
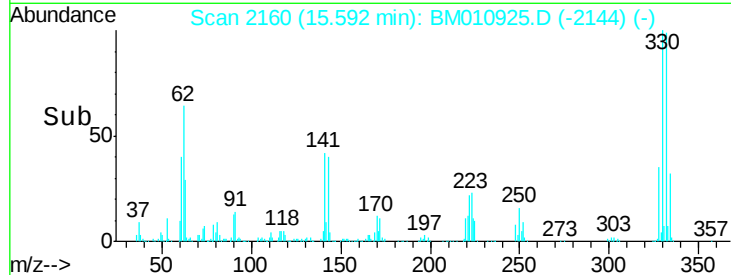
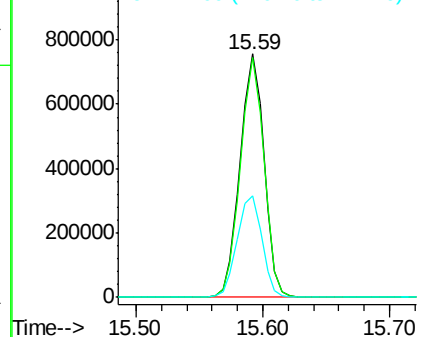
#41
 2,4,6-Tribromophenol
 Concen: 92.31 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	43.2	0.0	0.0#

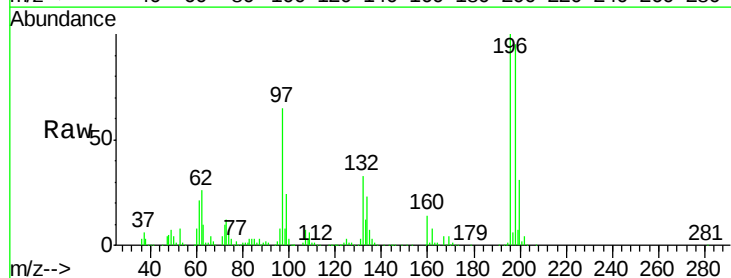


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

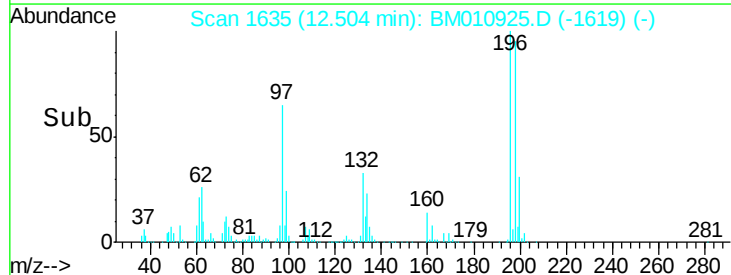
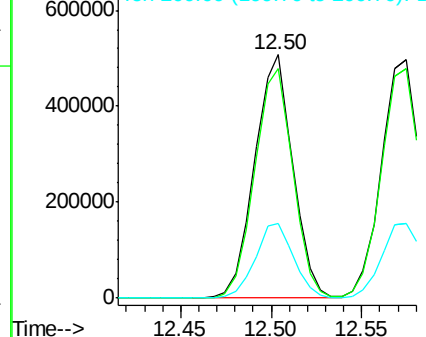


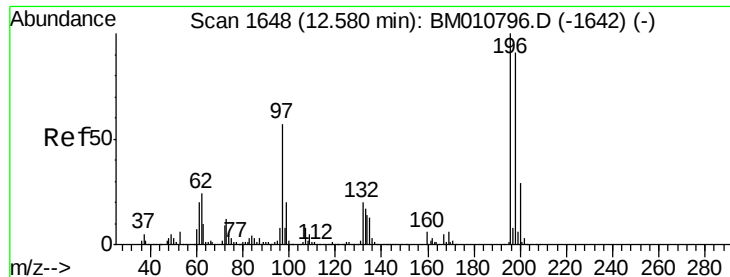
#42
 2,4,6-Trichlorophenol
 Concen: 39.48 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
200	30.8	25.6	38.4



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

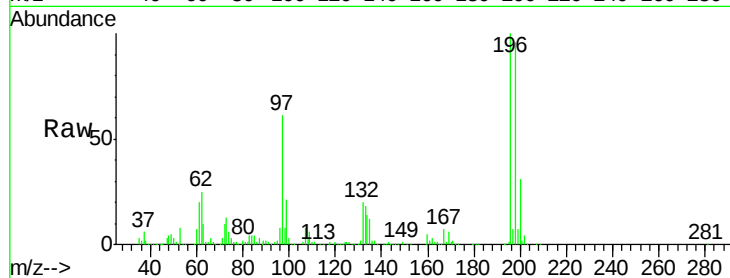




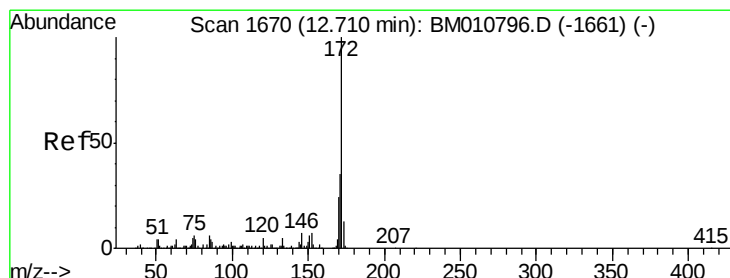
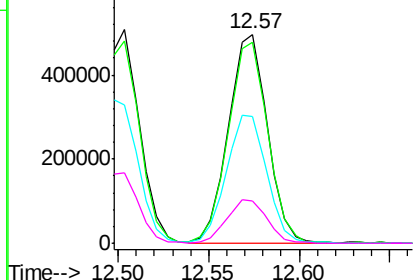
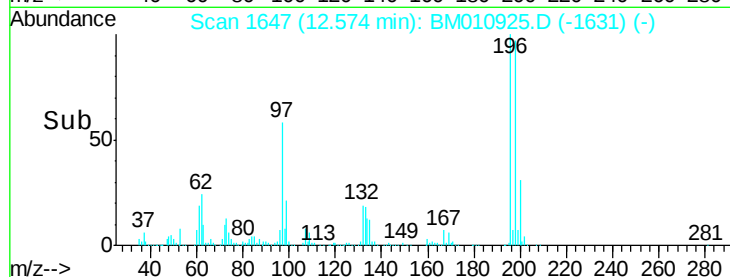
#43
2,4,5-Trichlorophenol
Concen: 39.85 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:196 Resp: 741121
Ion Ratio Lower Upper
196 100
198 96.3 79.4 119.0
97 60.5 26.8 40.2#
132 20.2 18.6 28.0

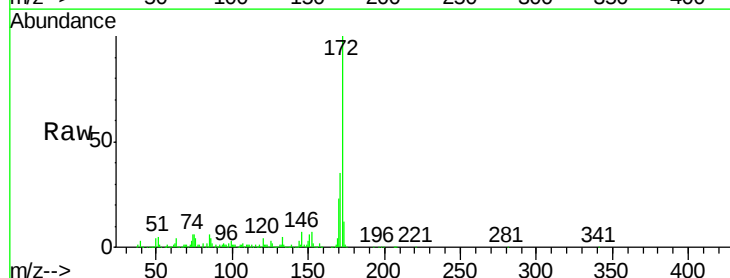


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

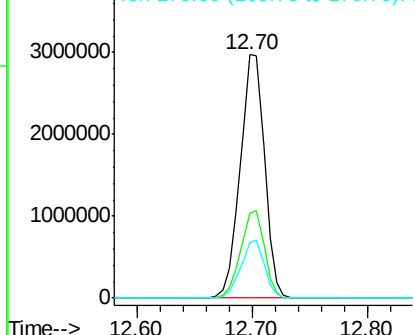
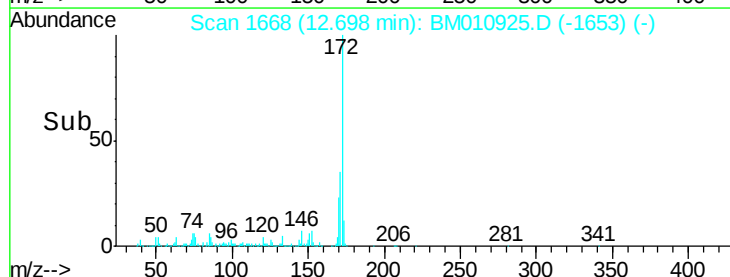


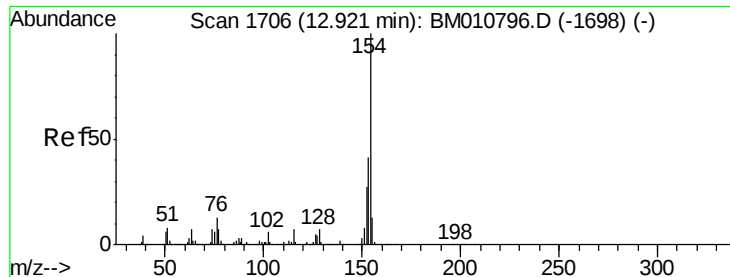
#44
2-Fluorobiphenyl
Concen: 76.96 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:172 Resp: 4341888
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 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



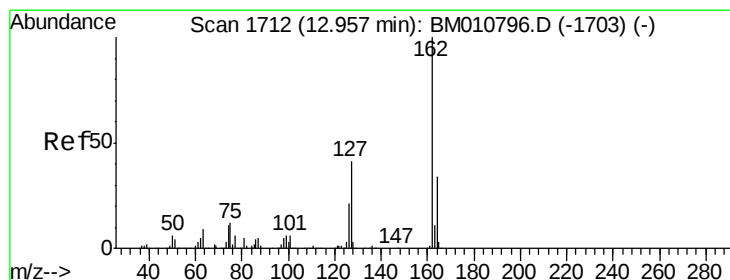
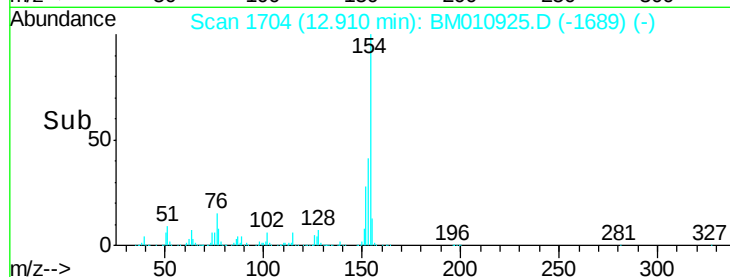
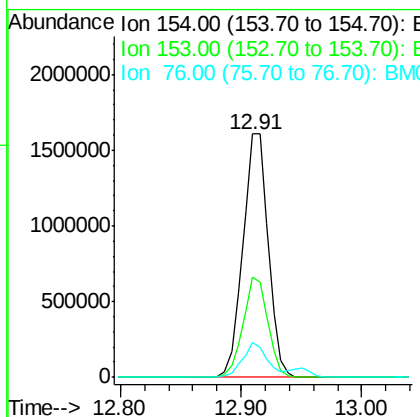
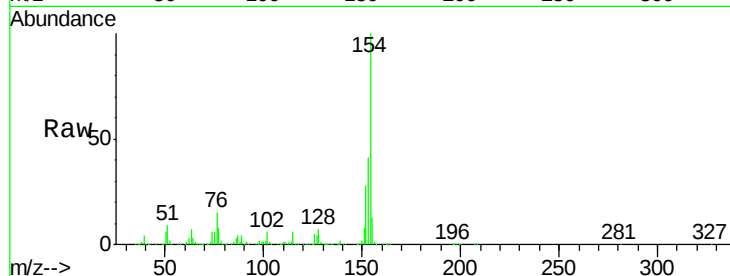


#45
 1,1'-Biphenyl
 Concen: 38.55 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 2357127

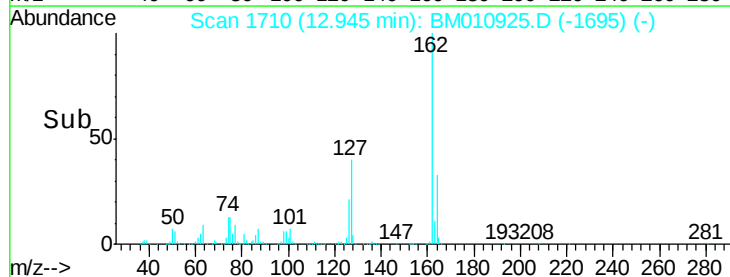
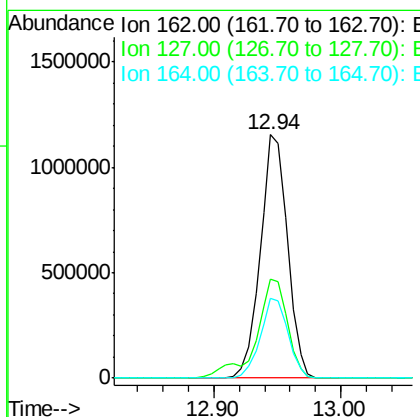
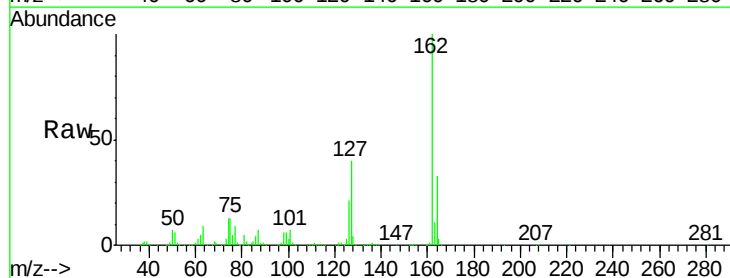
Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	14.6	0.0	30.9

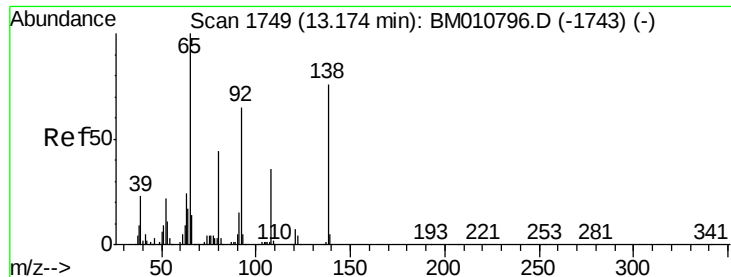


#46
 2-Chloronaphthalene
 Concen: 38.48 ng
 RT: 12.94 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:162 Resp: 1725196

Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	32.6	26.8	40.2

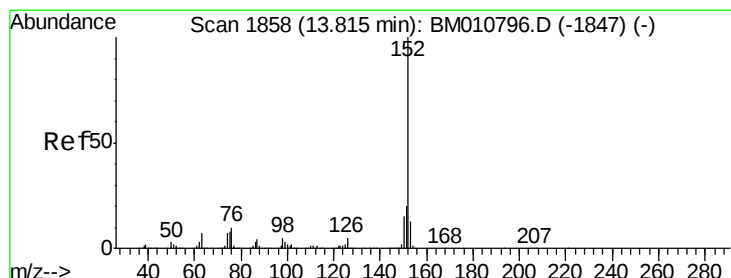
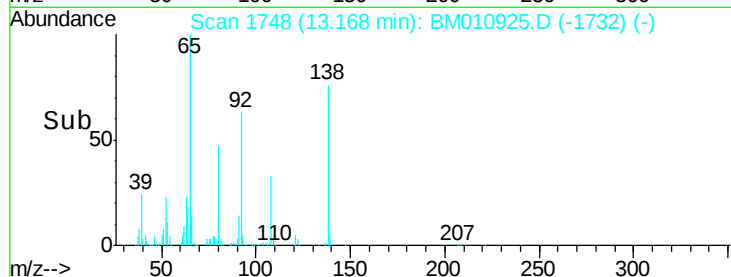
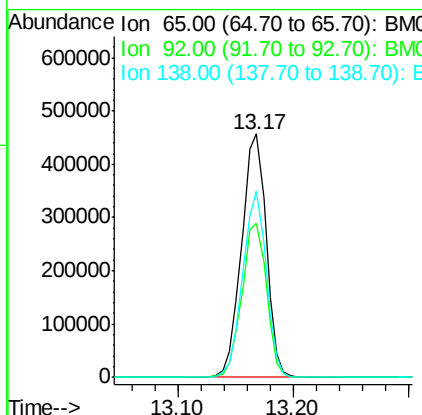
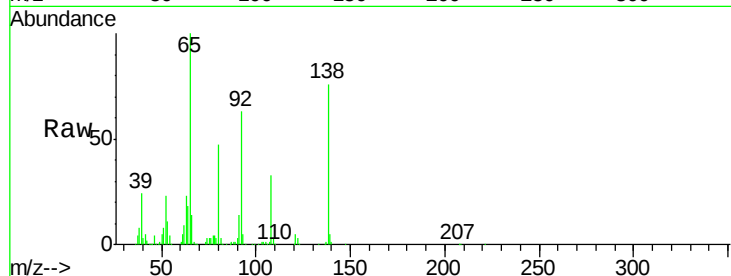




#47
2-Nitroaniline
Concen: 46.12 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

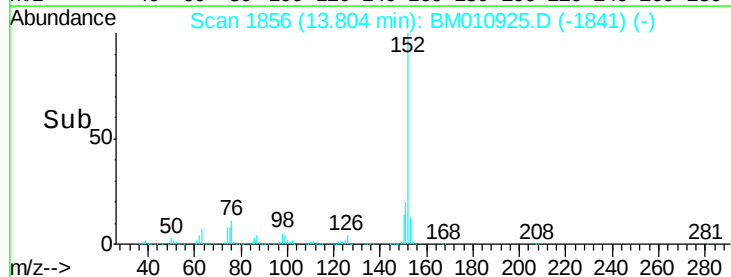
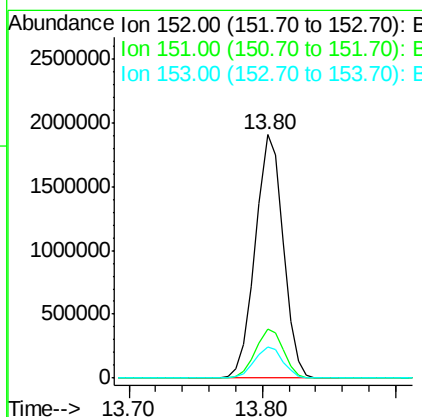
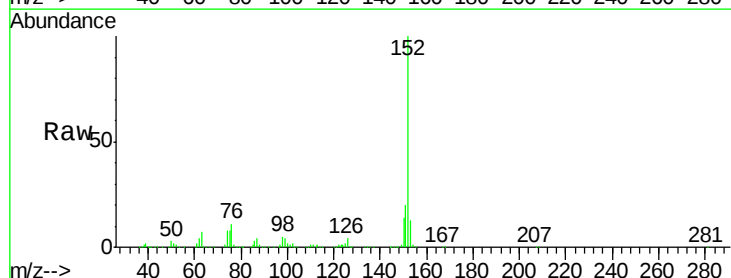
Instrument :
BNA_M
ClientSampleId :

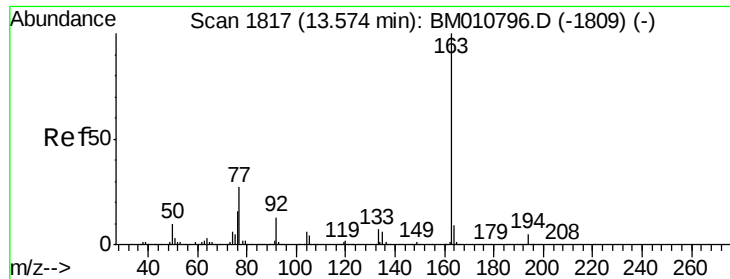
Tot Ion: 65 Resp: 679753
Ion Ratio Lower Upper
65 100
92 63.2 59.1 88.7
138 76.3 93.9 140.9#



#48
Acenaphthylene
Concen: 41.12 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion: 152 Resp: 2742062
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.6 10.6 16.0

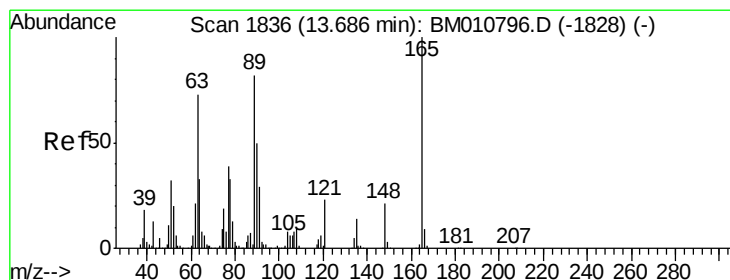
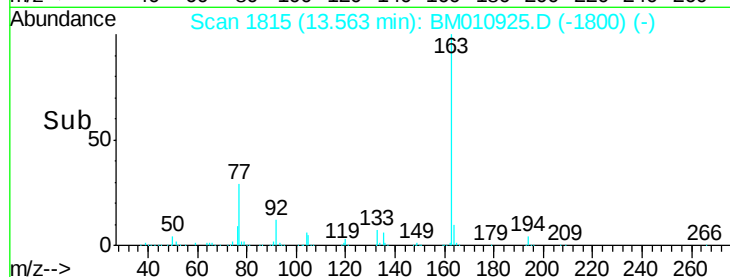
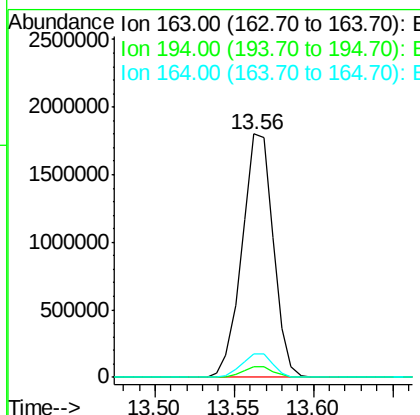
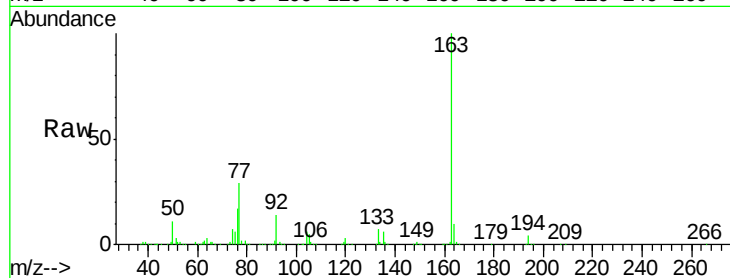




#49
Dimethylphthalate
Concen: 41.21 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

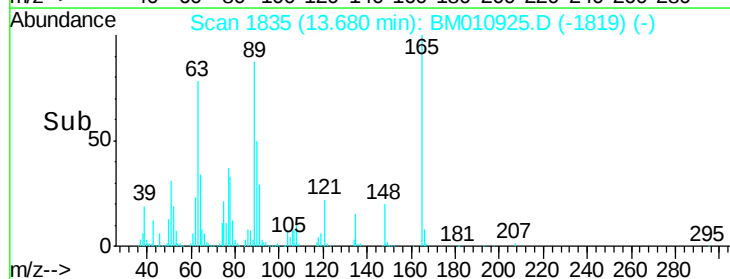
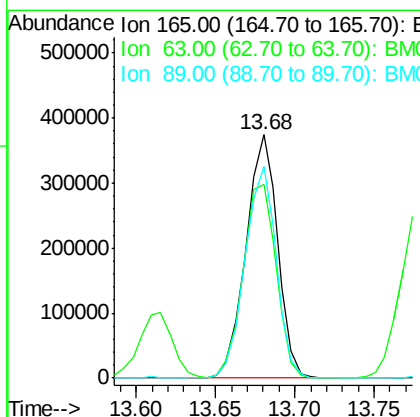
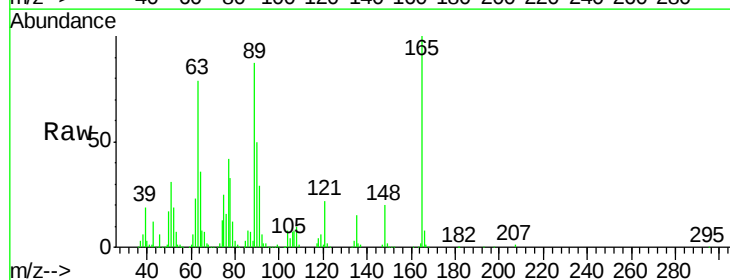
Instrument :
BNA_M
ClientSampled :

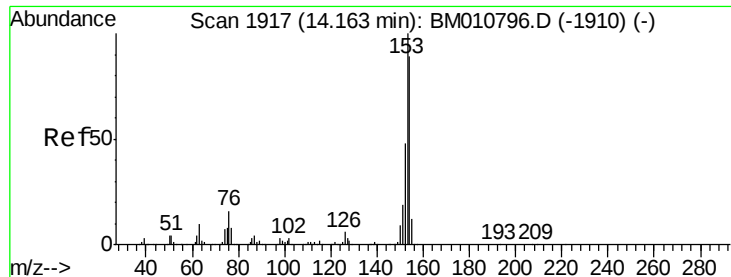
Tot Ion:163 Resp: 2460743
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 44.33 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:165 Resp: 519166
Ion Ratio Lower Upper
165 100
63 79.4 44.1 66.1#
89 87.0 44.3 66.5#





#51

Acenaphthene

Concen: 41.72 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

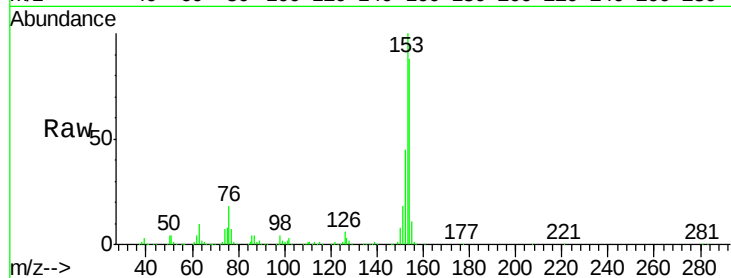
Tot Ion:154 Resp: 1699951

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

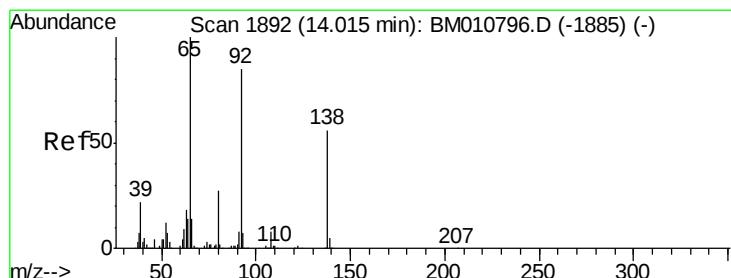
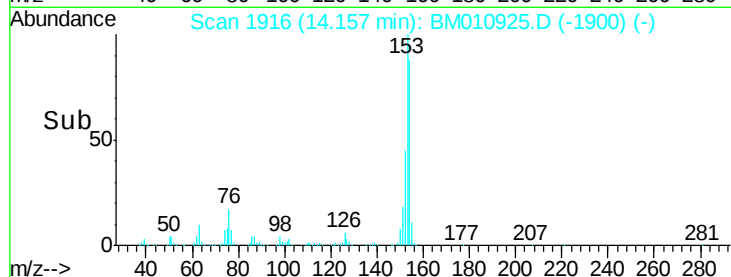
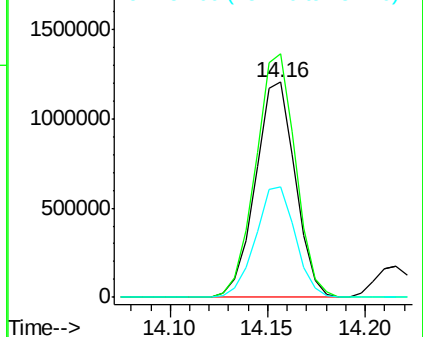
152 51.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.02 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

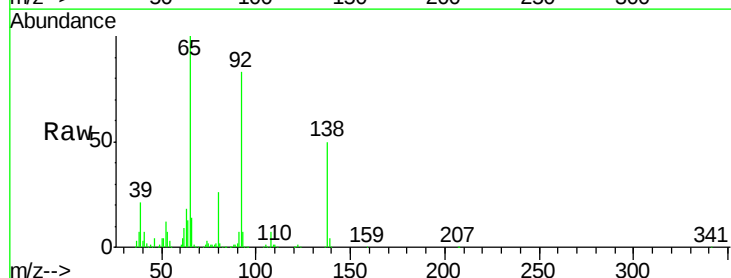
Tgt Ion:138 Resp: 458029

Ion Ratio Lower Upper

138 100

108 14.6 7.3 10.9#

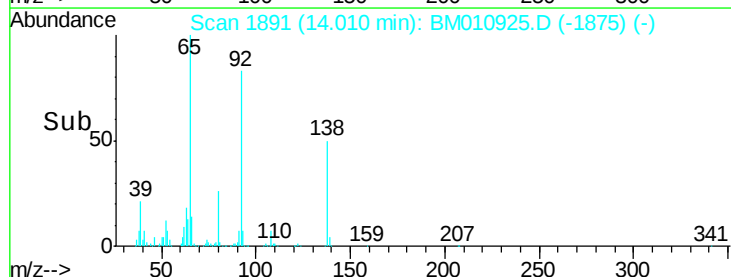
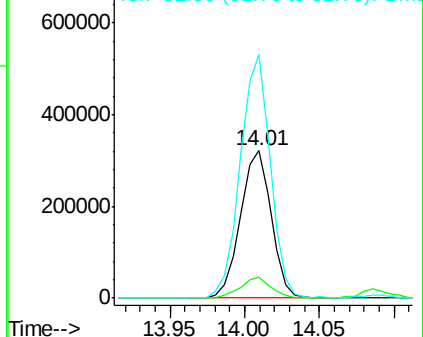
92 165.5 76.6 114.8#

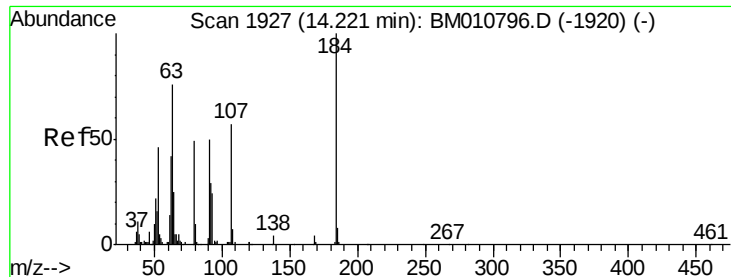


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

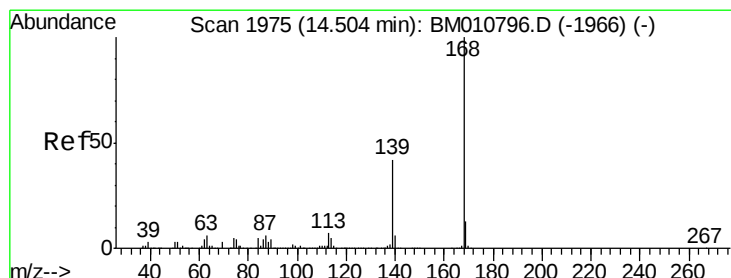
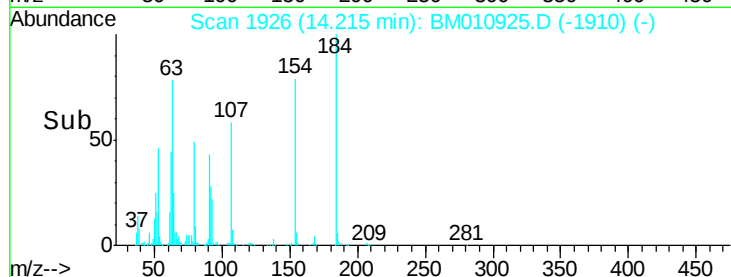
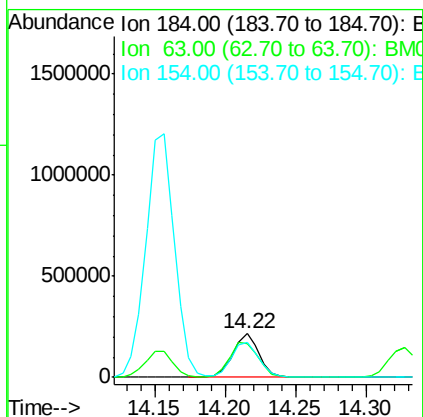
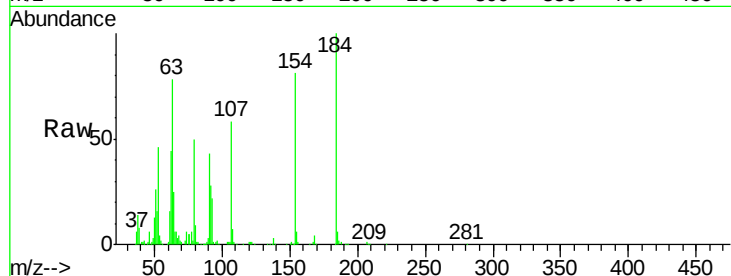




#53
2,4-Dinitrophenol
Concen: 34.21 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

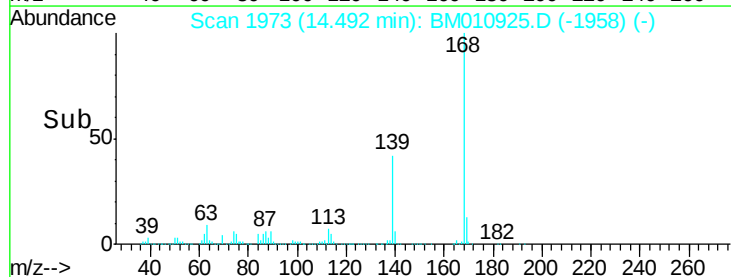
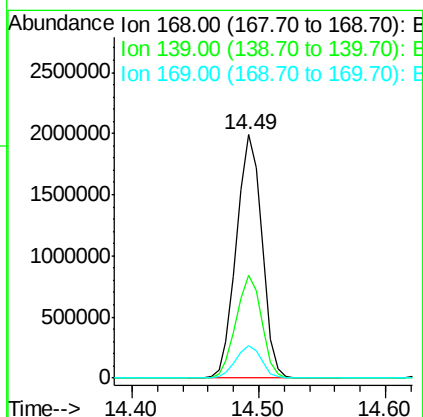
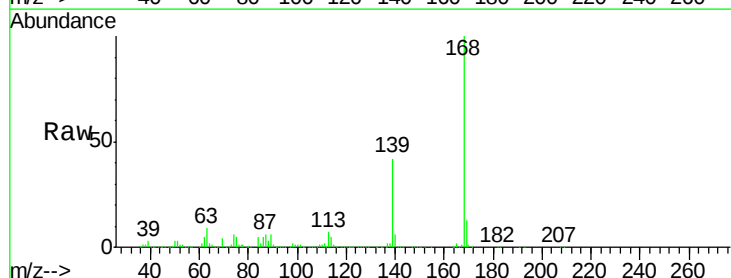
Instrument :
BNA_M
ClientSampleId :

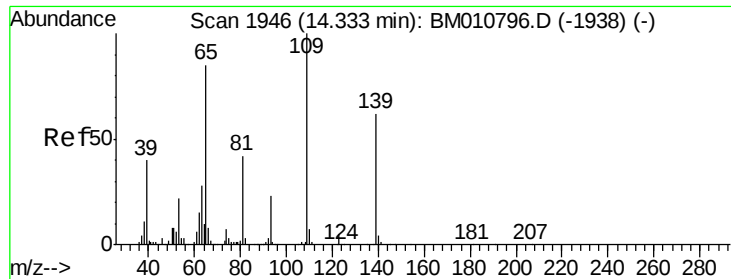
Tot Ion	Ratio	Lower	Upper
184	100		
63	78.4	69.2	103.8
154	80.8	53.3	79.9



#54
Dibenzofuran
Concen: 41.96 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	27.3	40.9
169	13.4	10.6	16.0

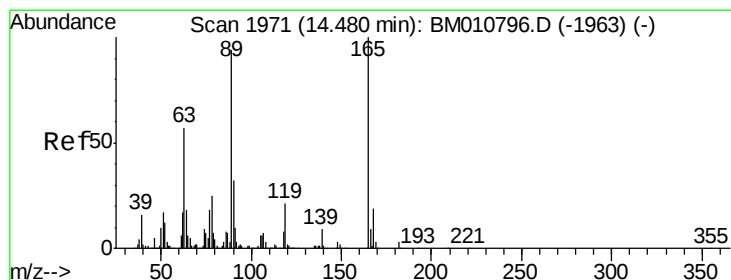
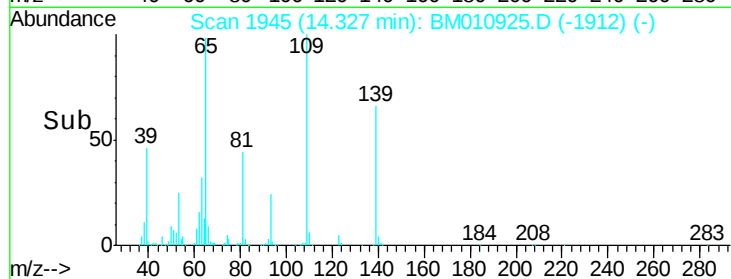
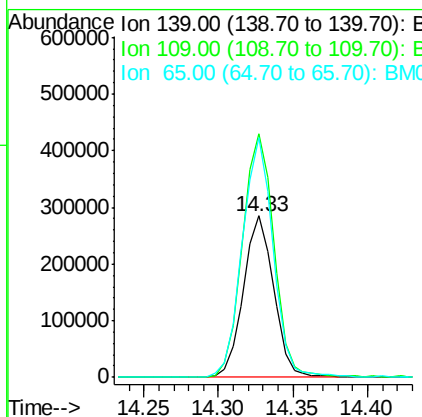
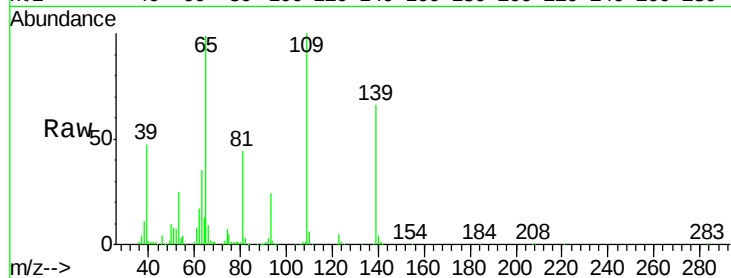




#55
4-Nitrophenol
Concen: 43.28 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

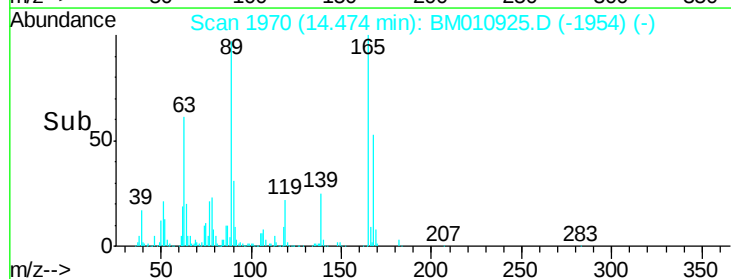
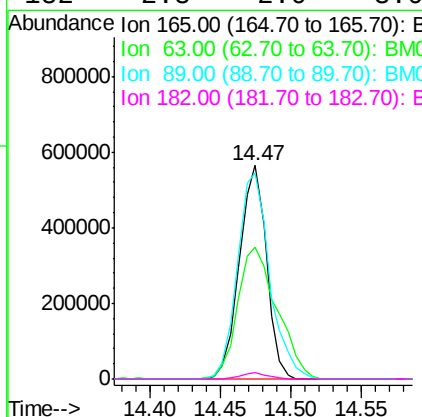
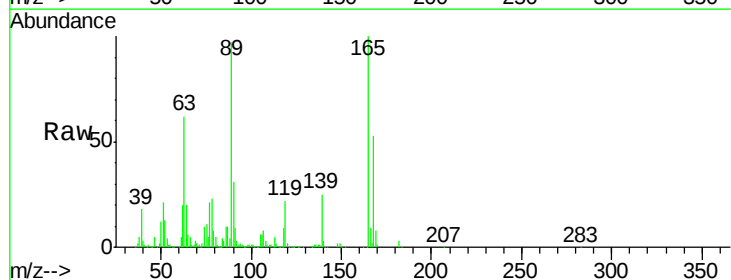
Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 400192
Ion Ratio Lower Upper
139 100
109 151.0 37.7 77.7#
65 149.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.57 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:165 Resp: 756756
Ion Ratio Lower Upper
165 100
63 61.5 52.4 78.6
89 96.5 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 44.64 ng

RT: 15.14 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

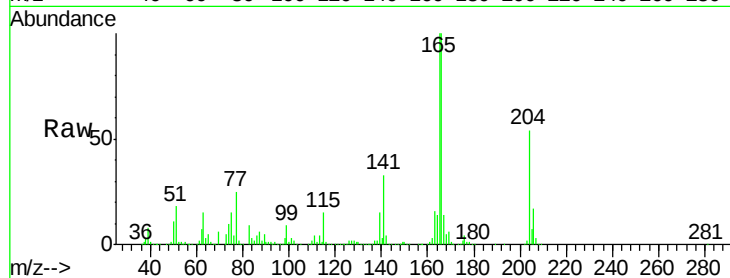
Tot Ion:166 Resp: 2529092

Ion Ratio Lower Upper

166 100

165 100.0 79.0 118.4

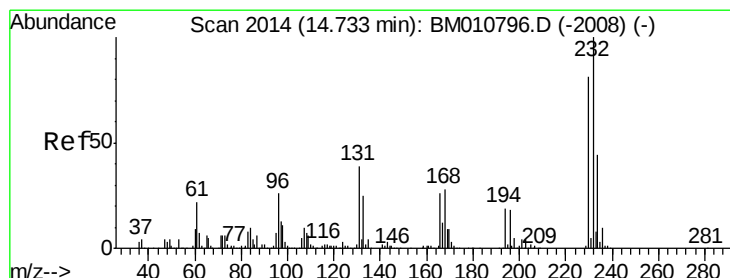
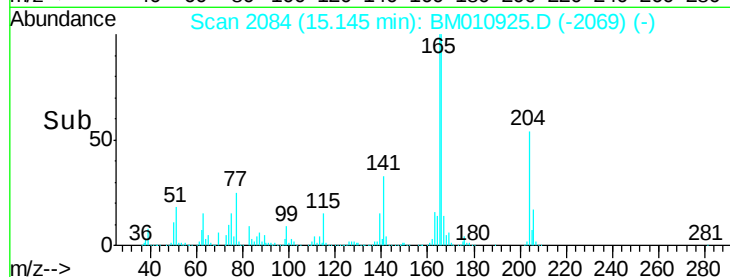
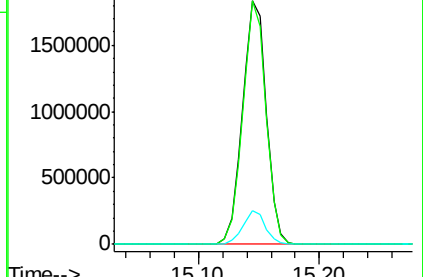
167 14.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

2500000 Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.15 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:232 Resp: 745728

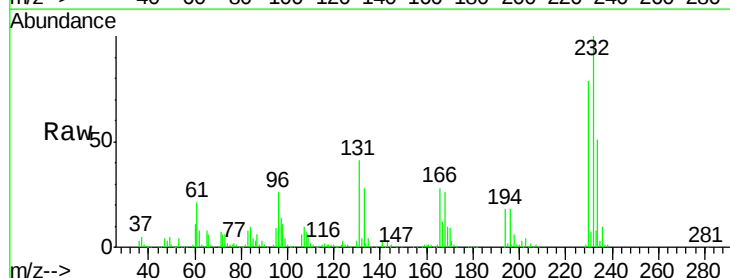
Ion Ratio Lower Upper

232 100

131 40.7 0.0 0.0#

130 2.9 0.0 0.0#

166 29.0 0.0 0.0#

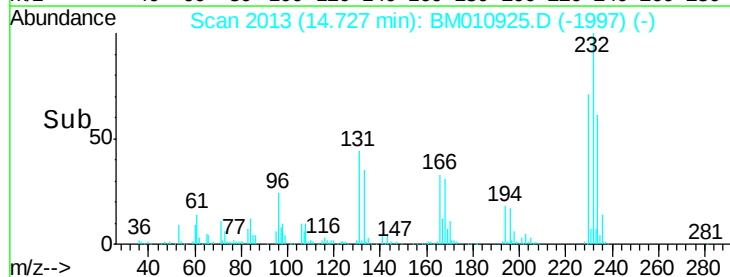
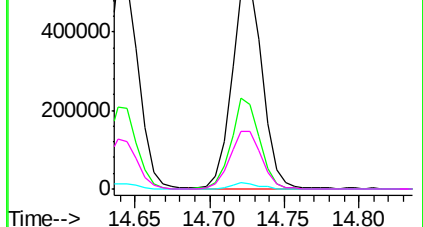


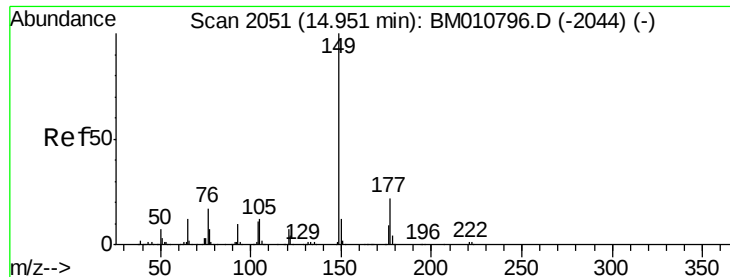
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

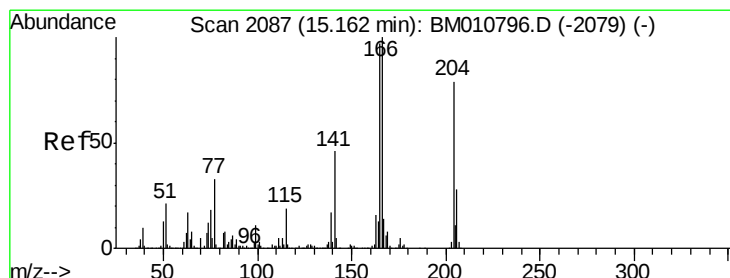
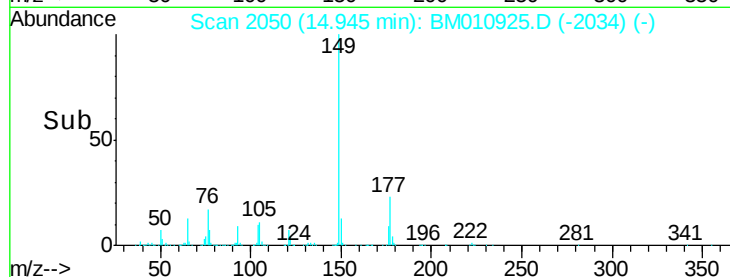
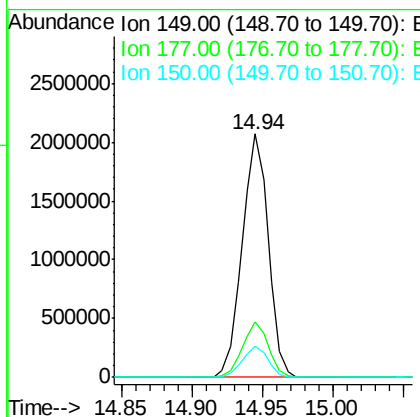
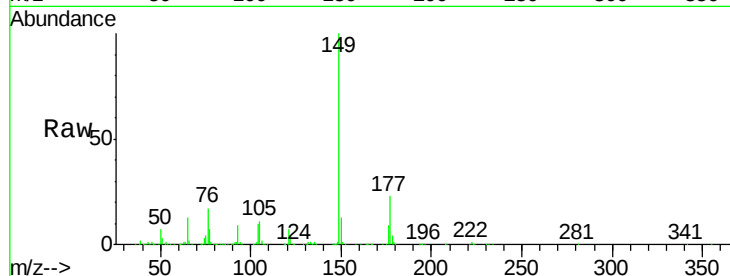




#59
Diethylphthalate
Concen: 45.34 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

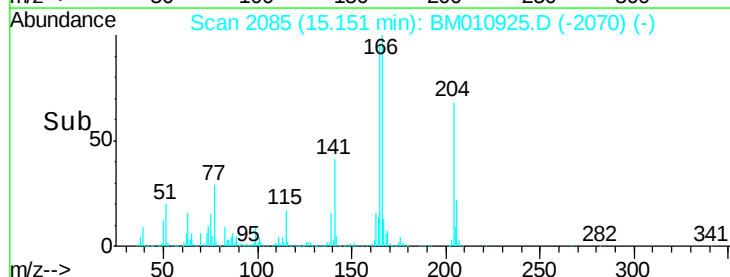
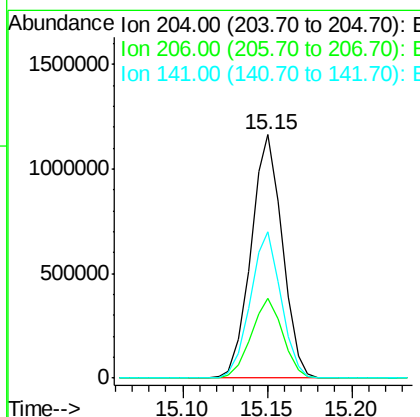
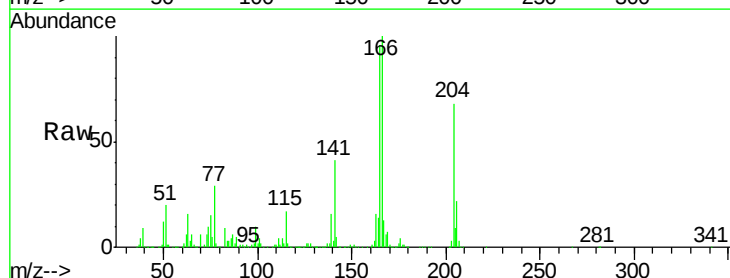
Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2673600
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.09 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:204 Resp: 1499616
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 60.1 45.2 67.8

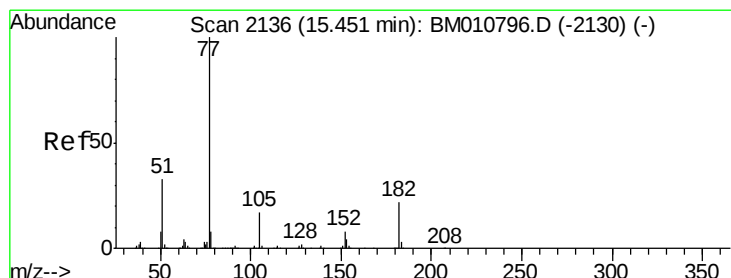
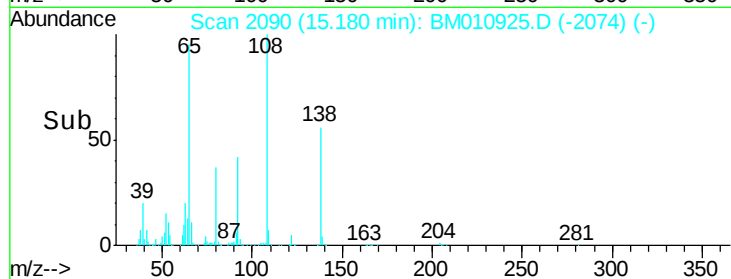
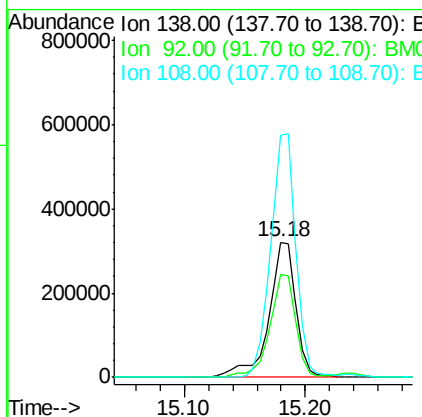
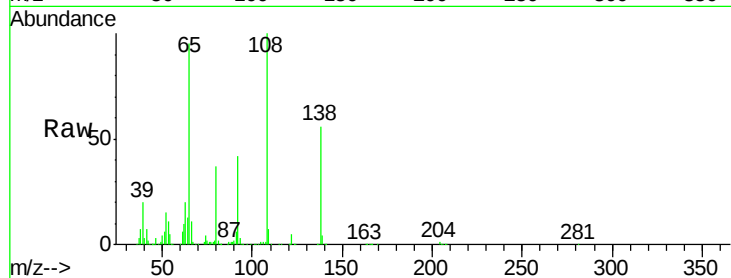




#61
4-Nitroaniline
Concen: 44.98 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

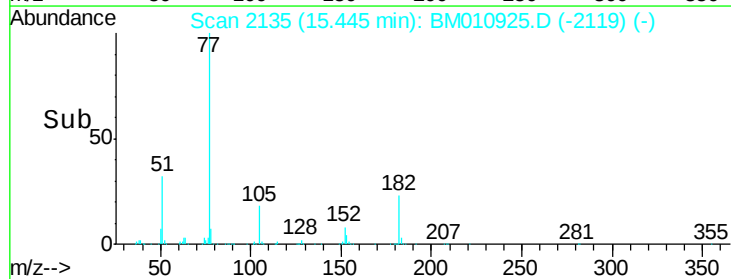
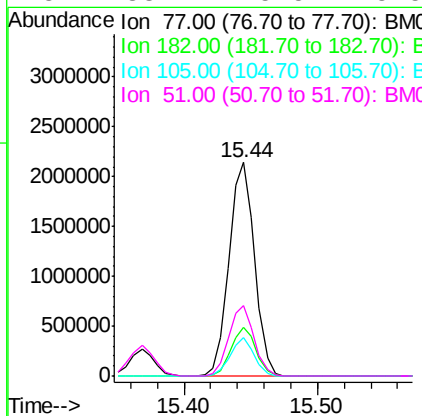
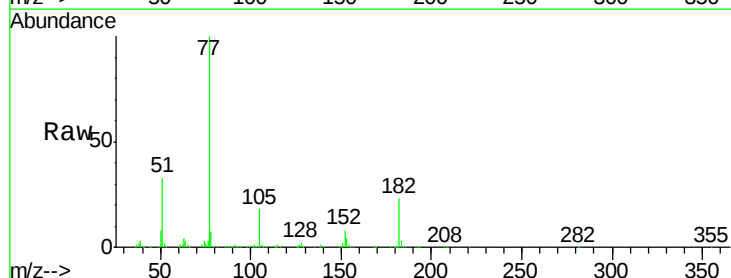
Instrument :
BNA_M
ClientSampleId :

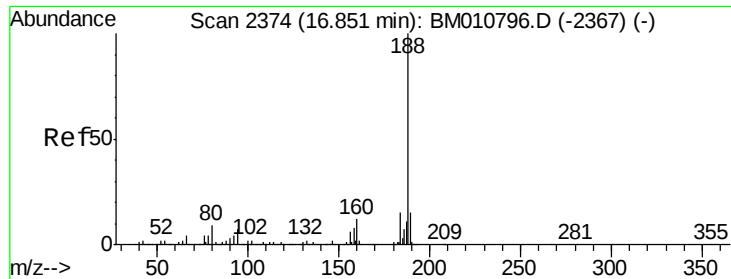
Tot Ion:138 Resp: 500542
Ion Ratio Lower Upper
138 100
92 75.9 16.7 56.7#
108 180.0 37.6 77.6#



#62
Azobenzene
Concen: 47.73 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion: 77 Resp: 2858068
Ion Ratio Lower Upper
77 100
182 22.8 6.5 46.5
105 17.8 3.8 43.8
51 33.2 5.5 45.5

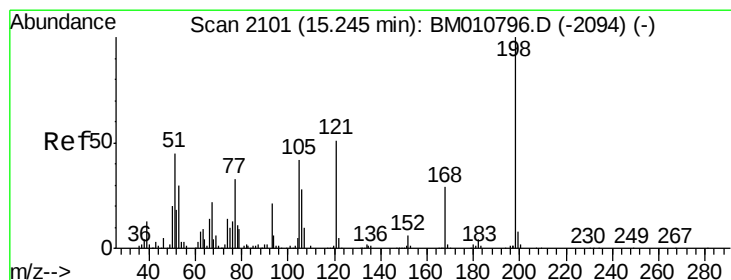
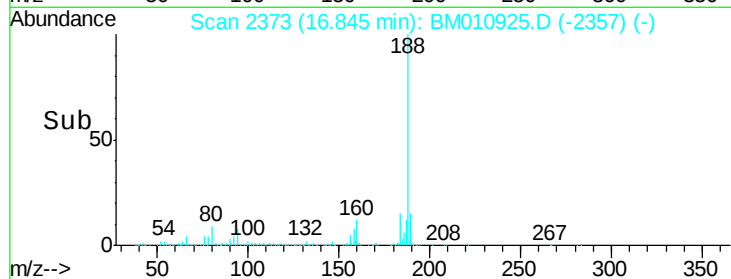
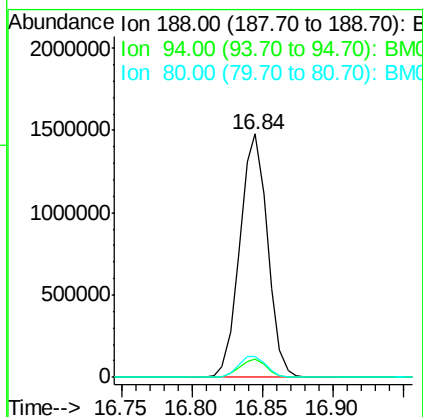
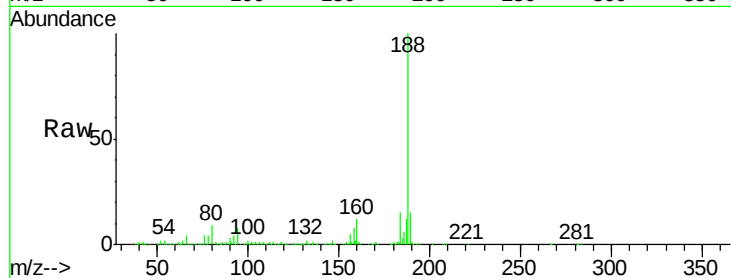




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

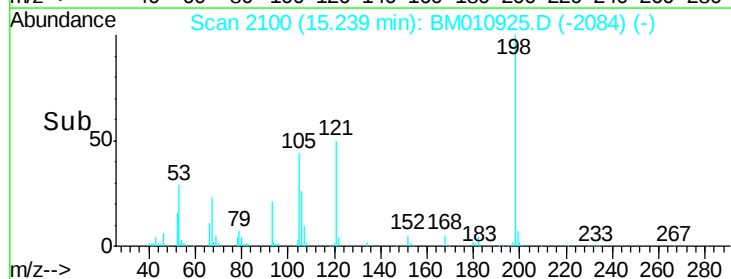
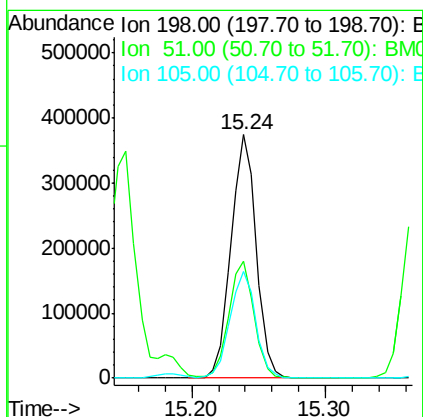
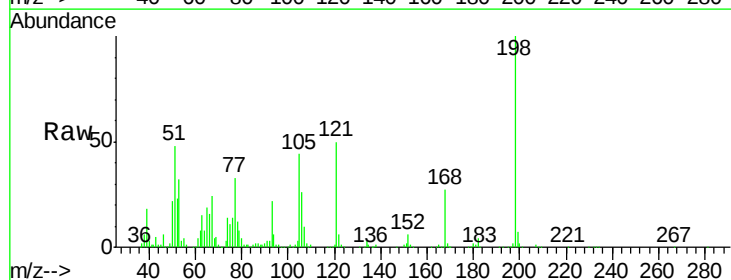
Instrument :
BNA_M
ClientSampleId :

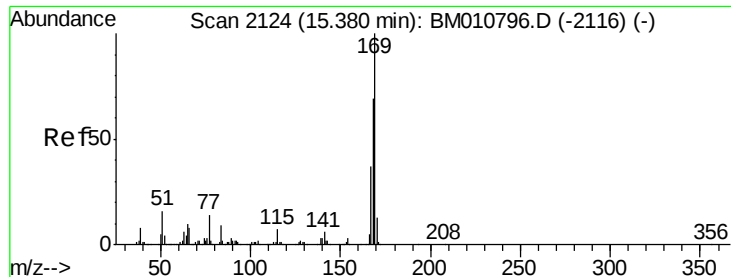
Tot Ion:188 Resp: 2021095
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.6 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.05 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:198 Resp: 493721
Ion Ratio Lower Upper
198 100
51 48.1 28.8 68.8
105 43.7 30.5 70.5

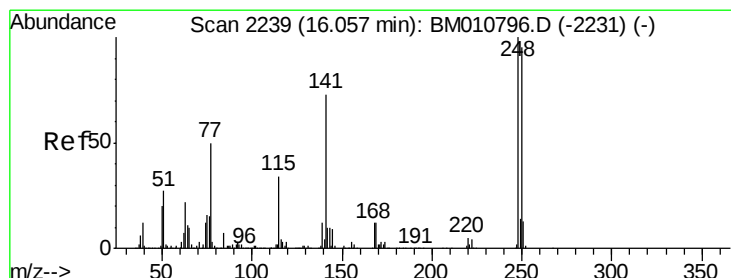
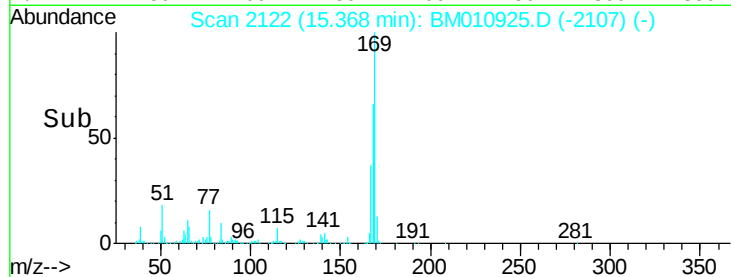
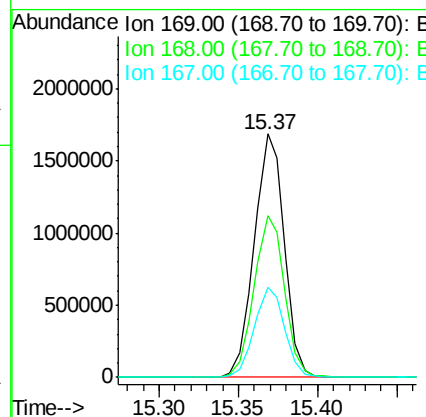
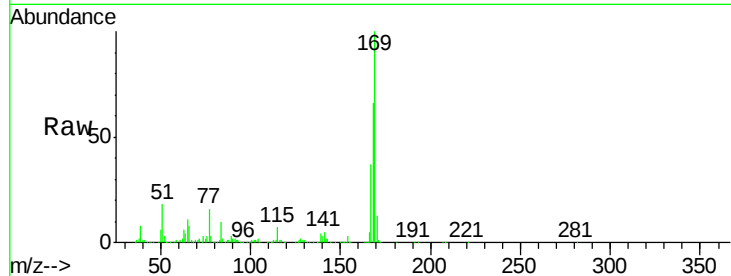




#65
n-Nitrosodiphenylamine
Concen: 38.43 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

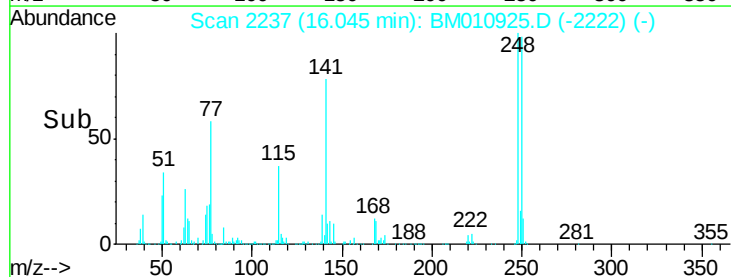
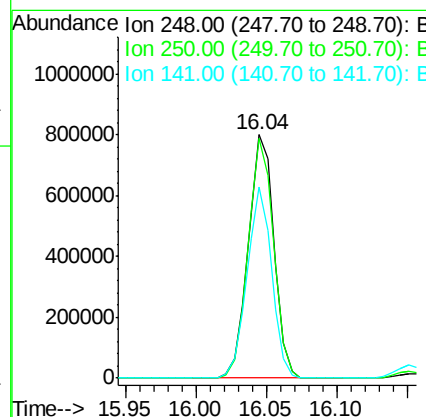
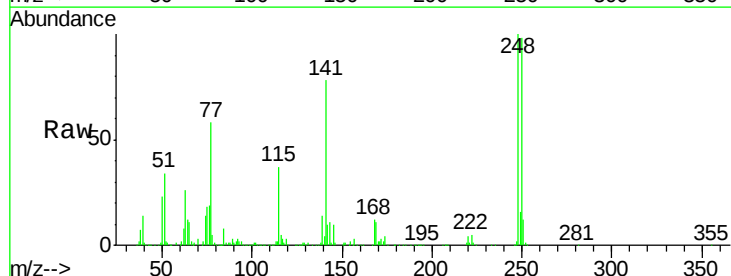
Instrument :
BNA_M
ClientSampleId :

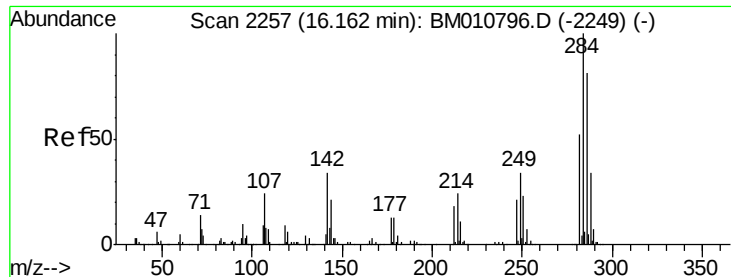
Tot Ion:169 Resp: 2222430
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 36.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 39.92 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:248 Resp: 1022423
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.0
141 78.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 38.44 ng

RT: 16.15 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

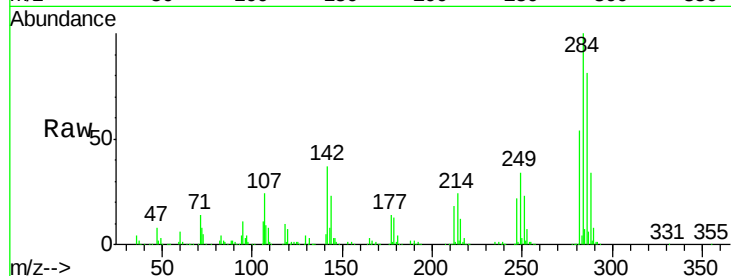
Tot Ion:284 Resp: 1125734

Ion Ratio Lower Upper

284 100

142 37.1 20.4 30.6#

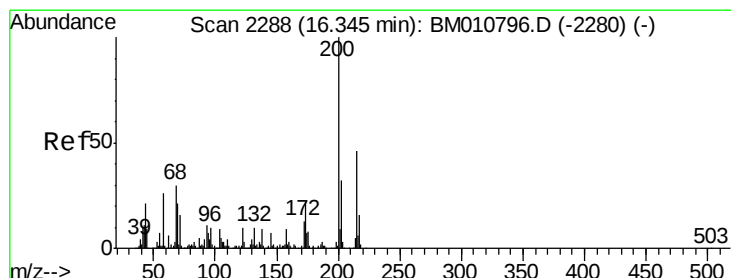
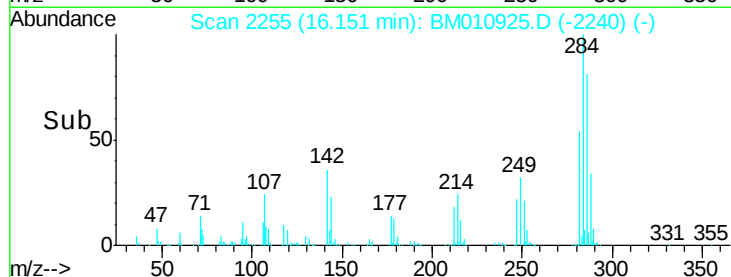
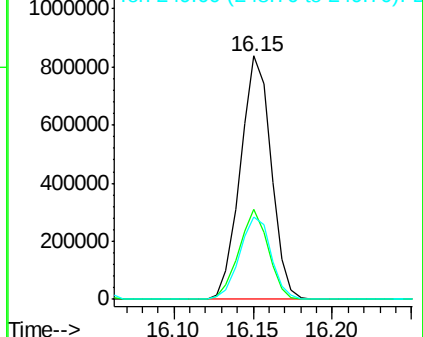
249 33.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.03 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

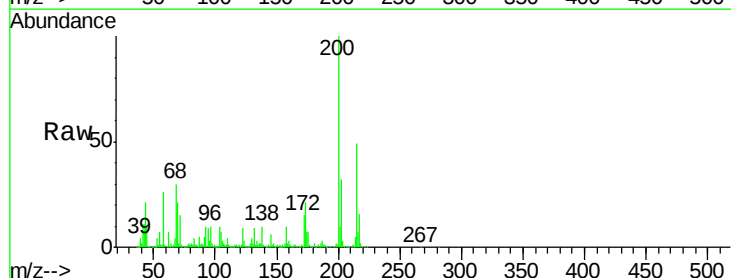
Tgt Ion:200 Resp: 982762

Ion Ratio Lower Upper

200 100

173 21.1 4.8 44.8

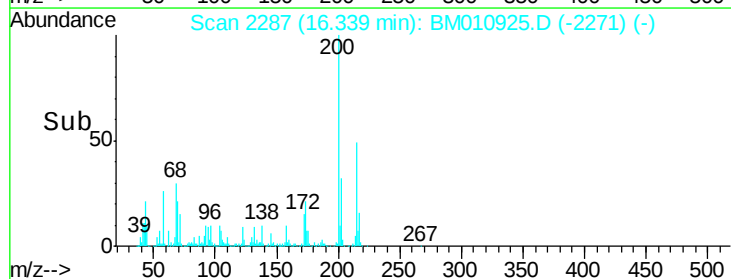
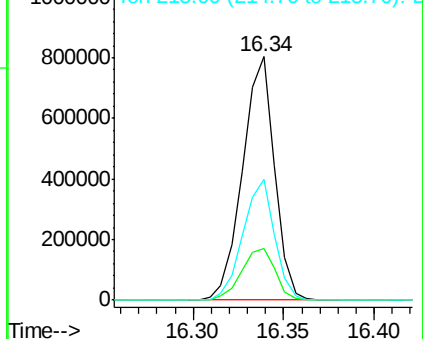
215 49.5 26.9 66.9

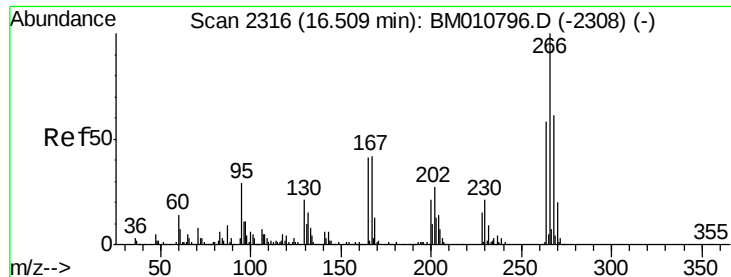


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

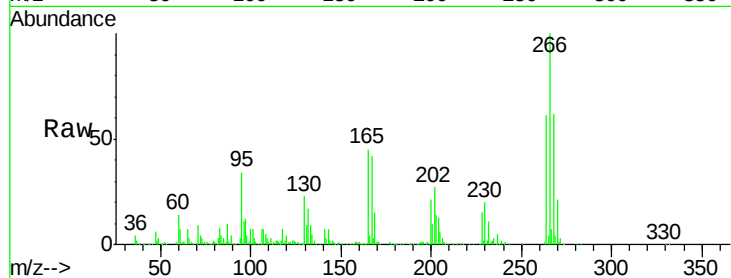




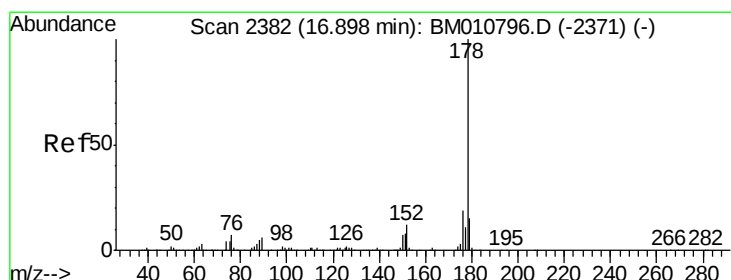
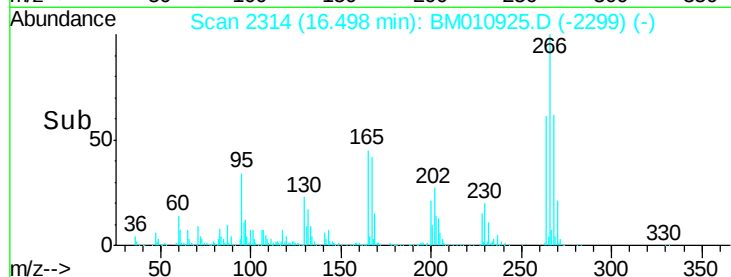
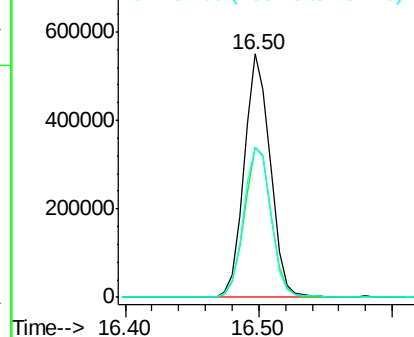
#69
 Pentachlorophenol
 Concen: 39.36 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 739103
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.0 78.0
 264 61.4 49.0 73.4

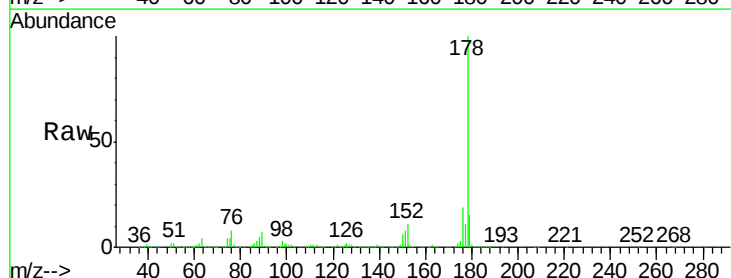


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

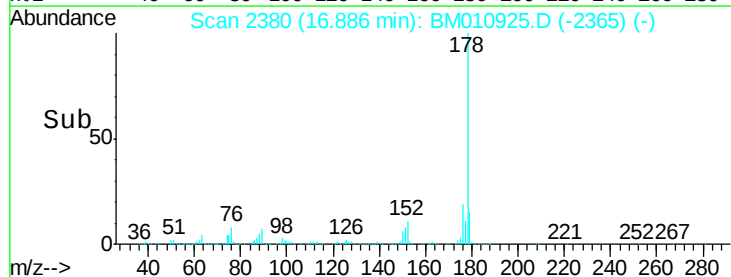
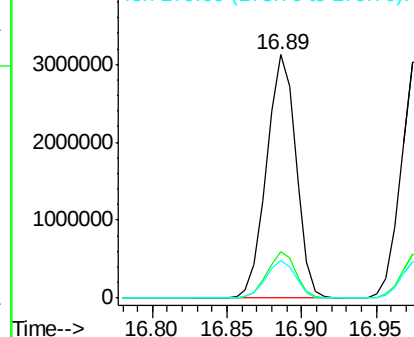


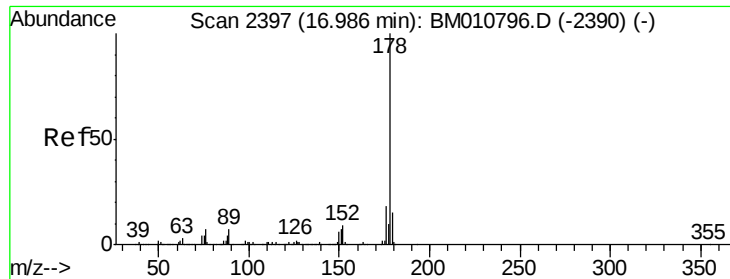
#70
 Phenanthrene
 Concen: 40.35 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:178 Resp: 4242110
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.3 12.1 18.1



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

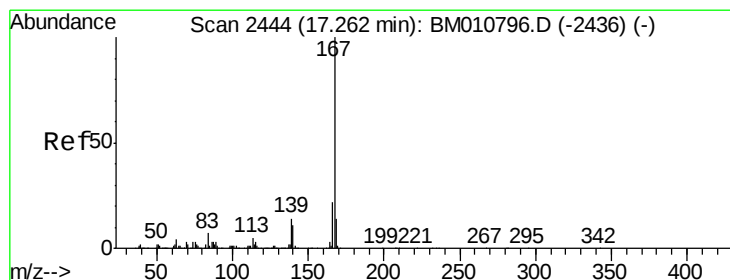
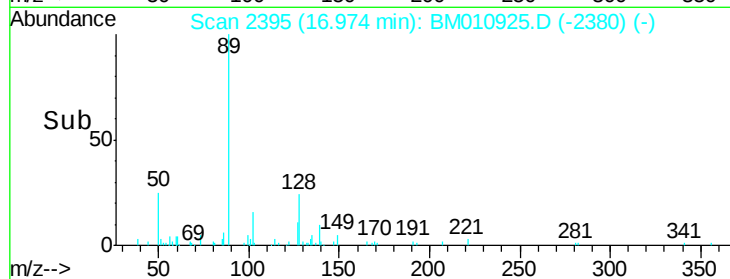
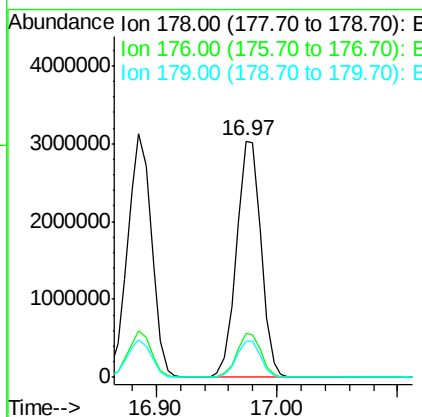
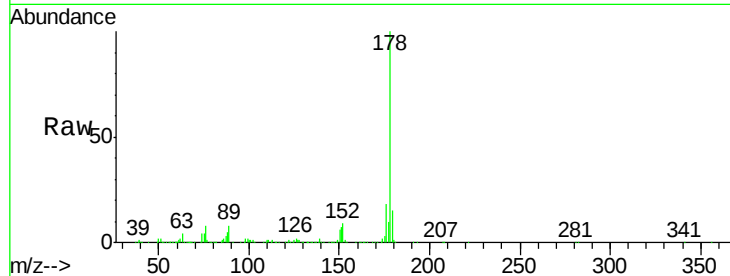




#71
 Anthracene
 Concen: 41.20 ng
 RT: 16.97 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

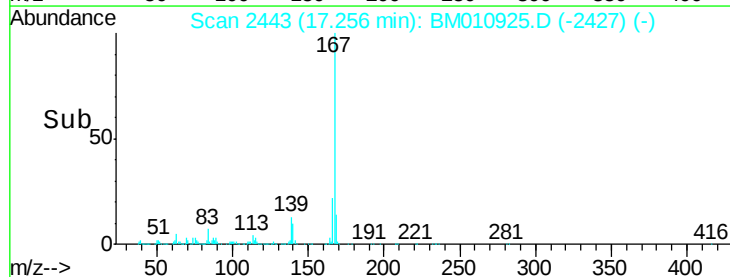
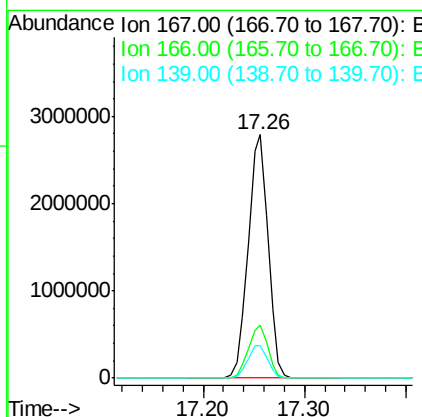
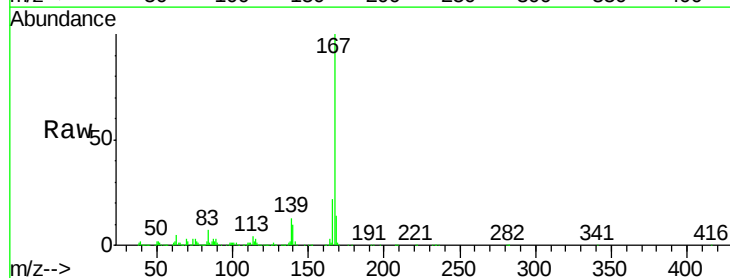
Instrument :
 BNA_M
 ClientSampleId :

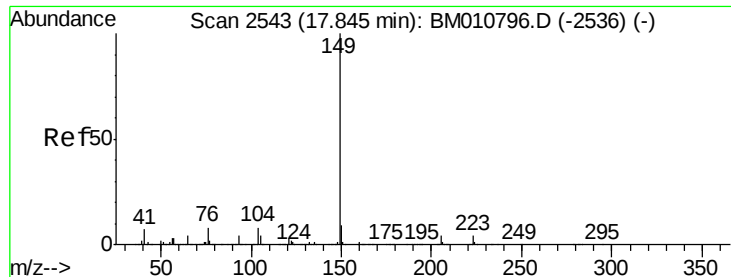
Tot Ion:178 Resp: 4299815
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 41.37 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:167 Resp: 3802804
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 44.03 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

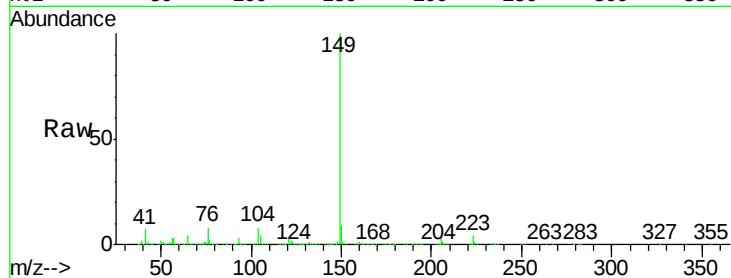
Tot Ion:149 Resp: 4788708

Ion Ratio Lower Upper

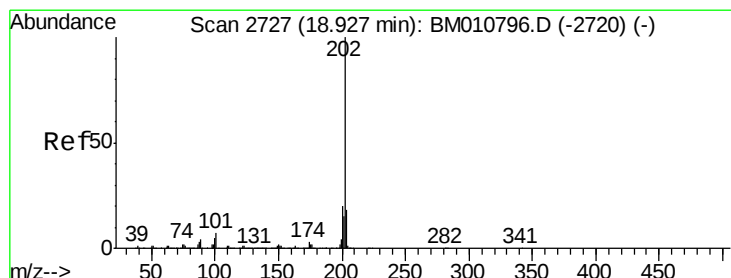
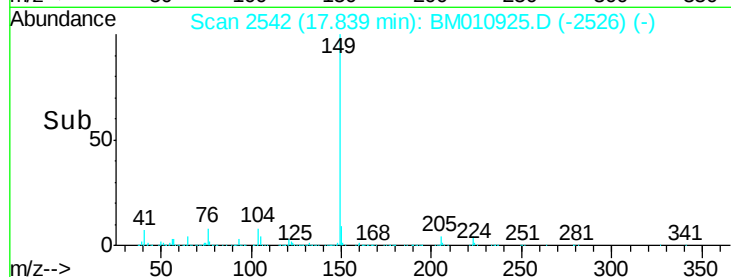
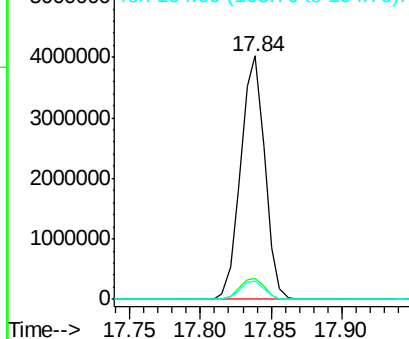
149 100

150 8.8 7.5 11.3

104 7.7 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: 41.79 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

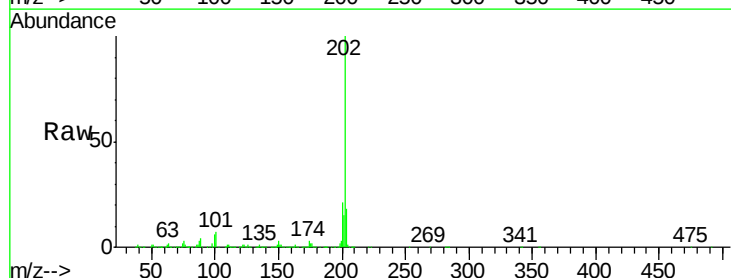
Tgt Ion:202 Resp: 5442084

Ion Ratio Lower Upper

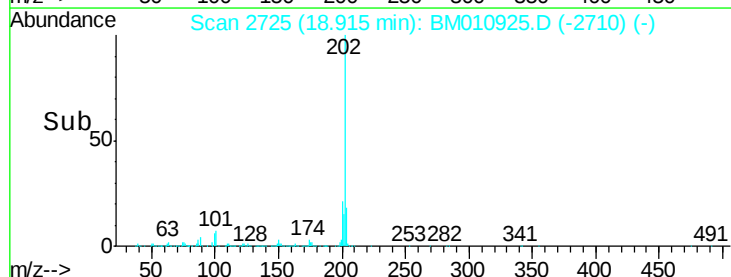
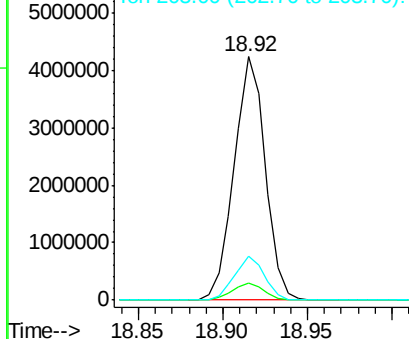
202 100

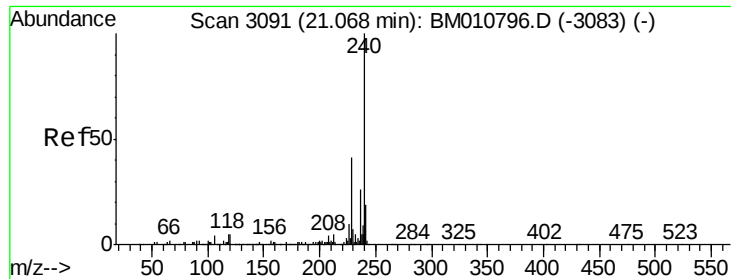
101 7.2 0.0 28.7

203 18.2 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

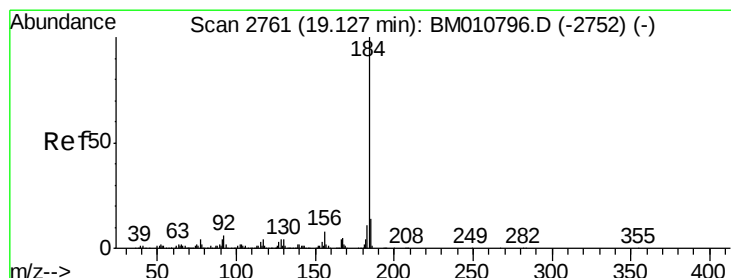
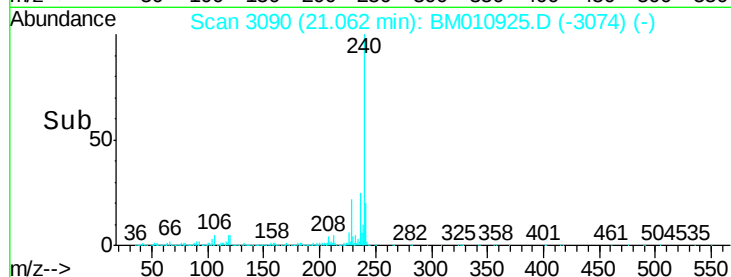
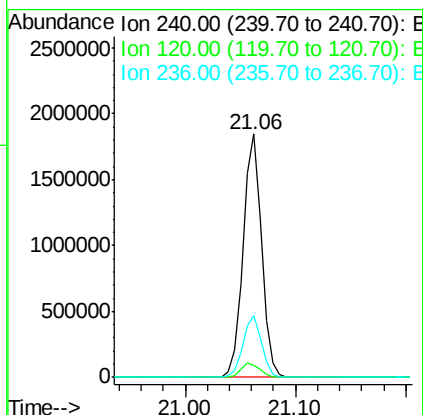
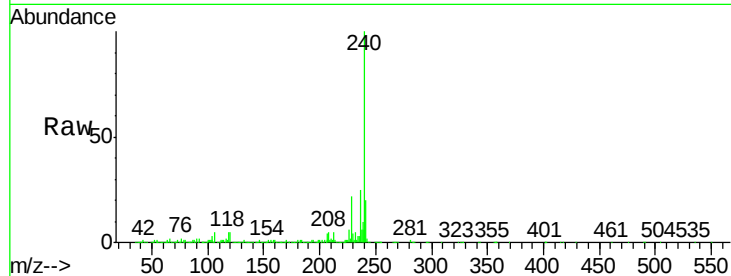




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

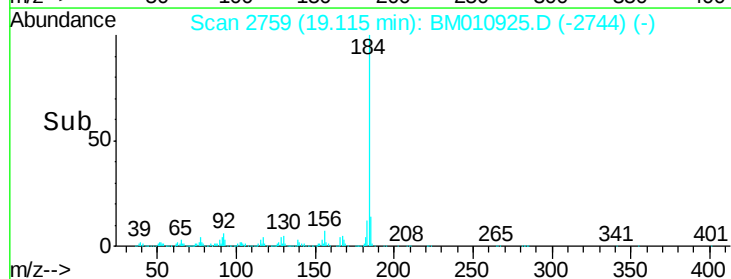
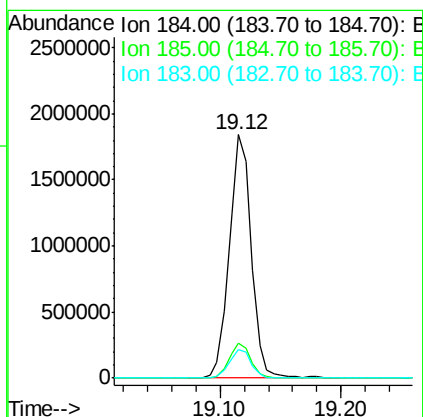
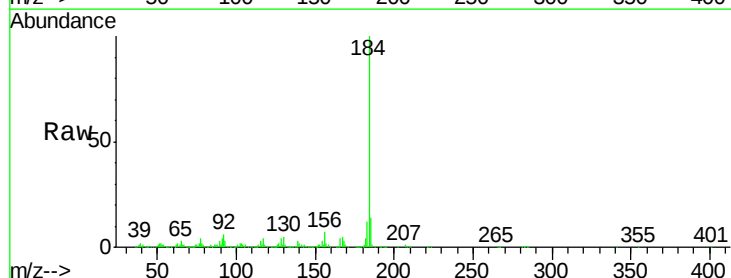
Instrument :
 BNA_M
 ClientSampleId :

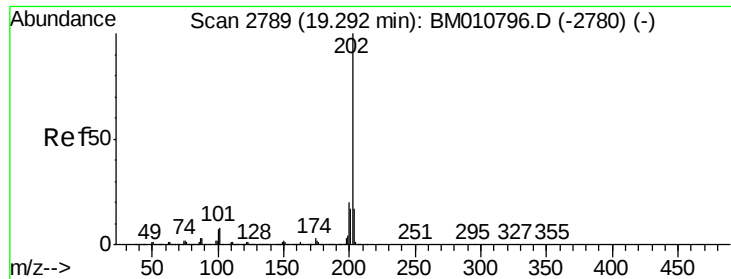
Tot Ion:240 Resp: 2170704
 Ion Ratio Lower Upper
 240 100
 120 4.7 8.2 12.2#
 236 25.3 20.0 30.0



#76
 Benzidine
 Concen: 40.26 ng
 RT: 19.12 min Scan# 2759
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:184 Resp: 2338655
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.3 16.9
 183 11.7 8.9 13.3





#77

Pvrene

Concen: 44.45 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampled :

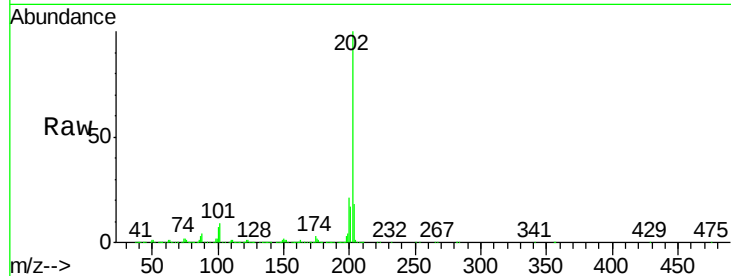
Tot Ion:202 Resp: 5593932

Ion Ratio Lower Upper

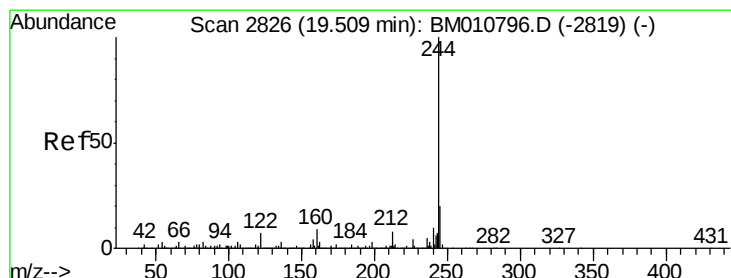
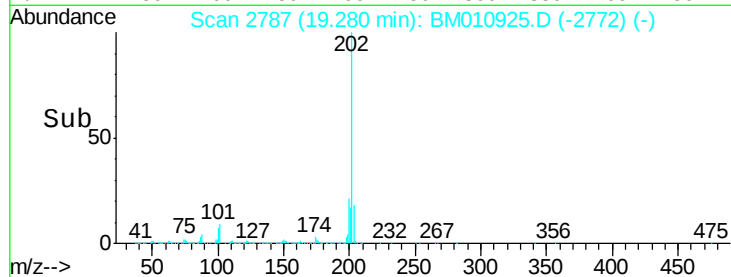
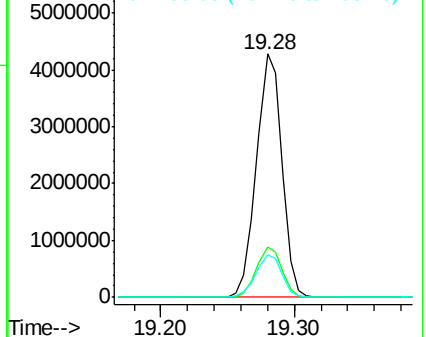
202 100

200 20.9 16.9 25.3

203 17.6 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: 88.04 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

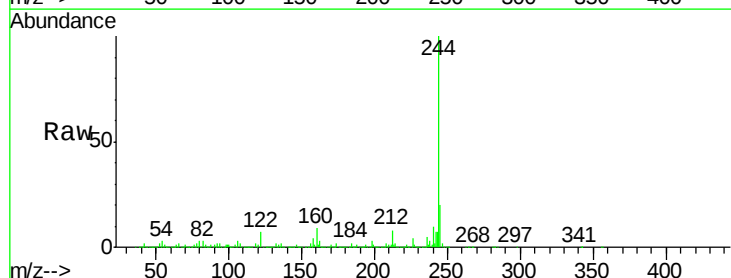
Tgt Ion:244 Resp: 9880968

Ion Ratio Lower Upper

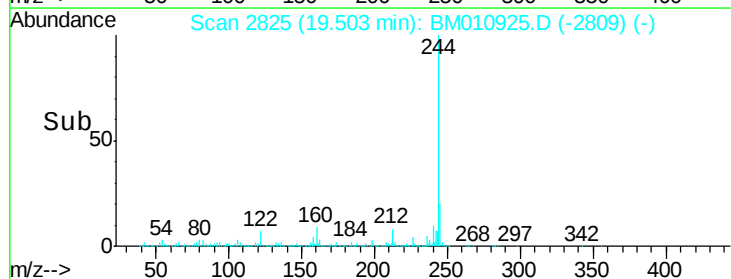
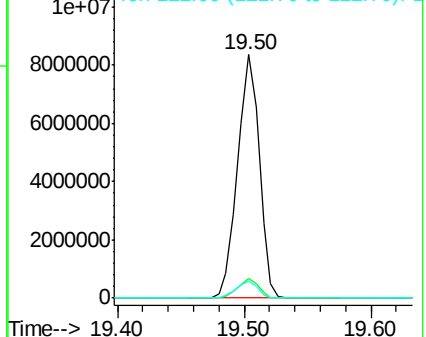
244 100

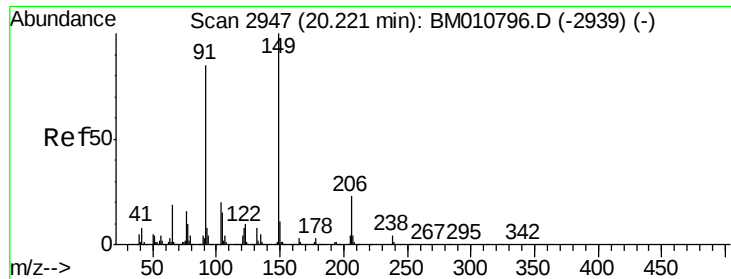
212 8.0 4.9 7.3#

122 7.1 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

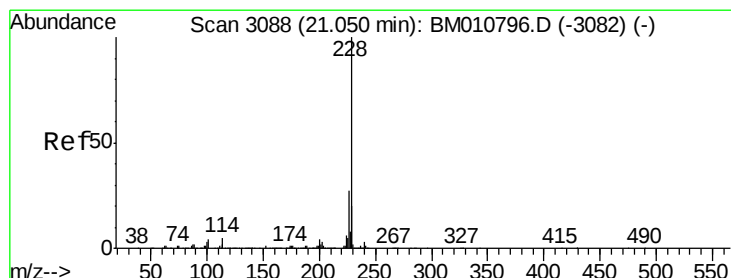
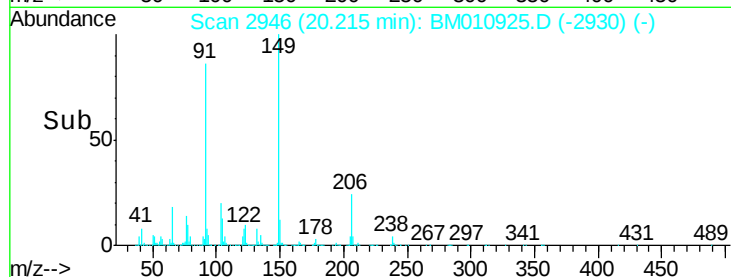
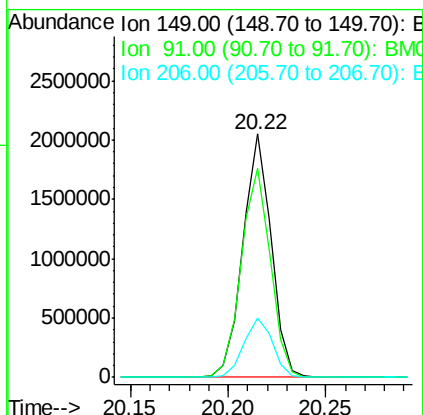
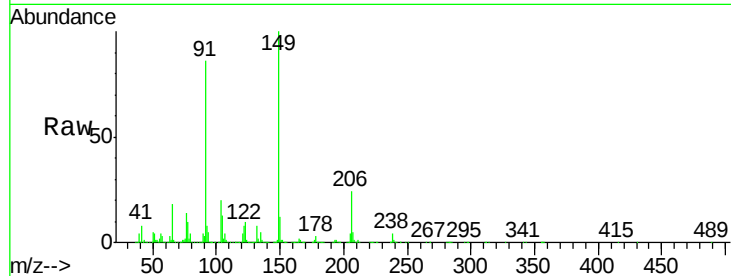




#79
Butylbenzylphthalate
Concen: 46.79 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

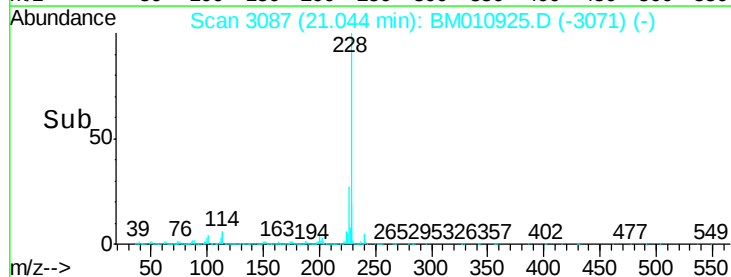
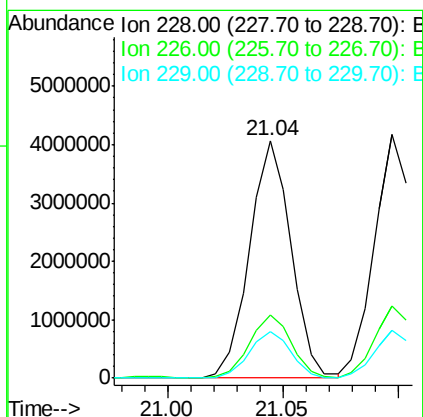
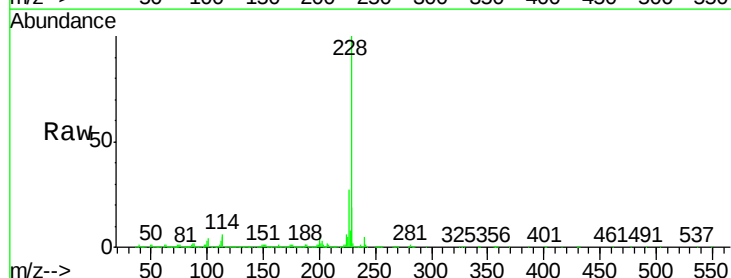
Instrument :
BNA_M
ClientSampled :

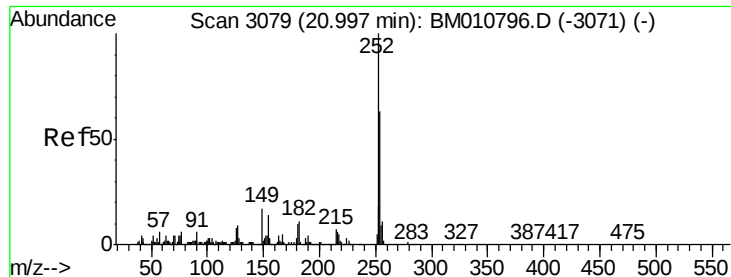
Tot Ion:149 Resp: 2061340
Ion Ratio Lower Upper
149 100
91 85.7 50.1 75.1#
206 24.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.56 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:228 Resp: 5101667
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.4 16.0 24.0

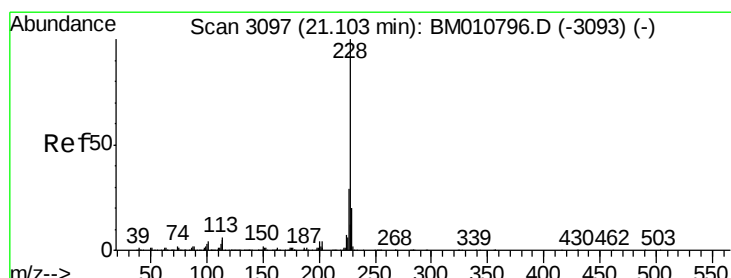
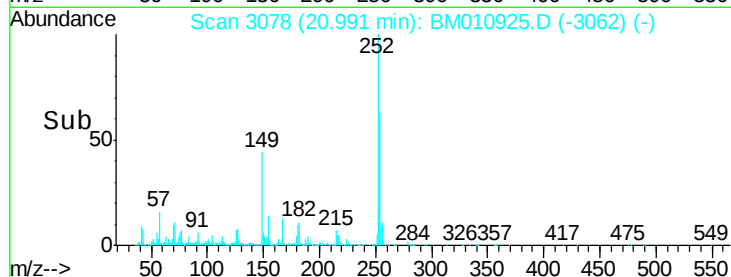
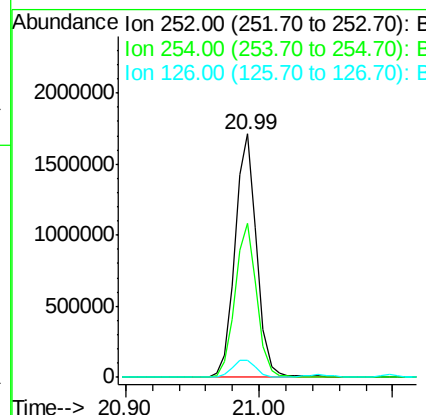
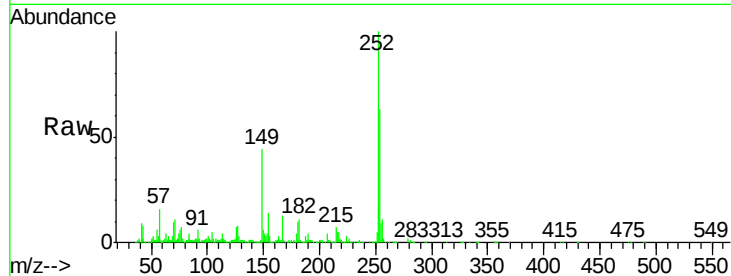




#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

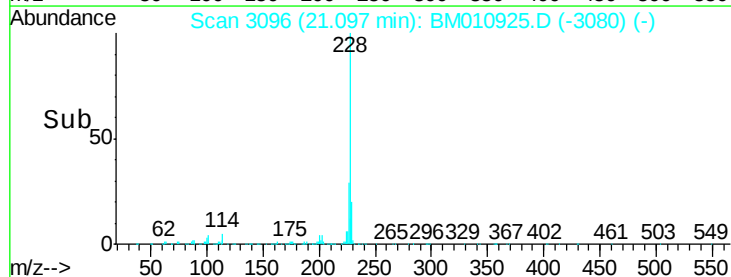
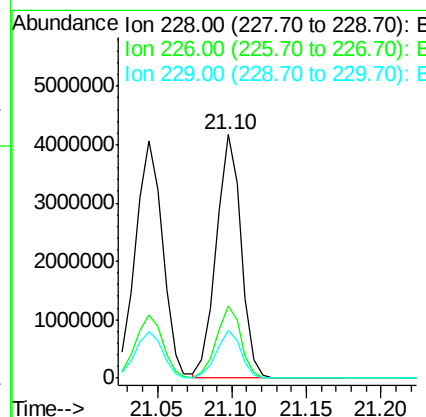
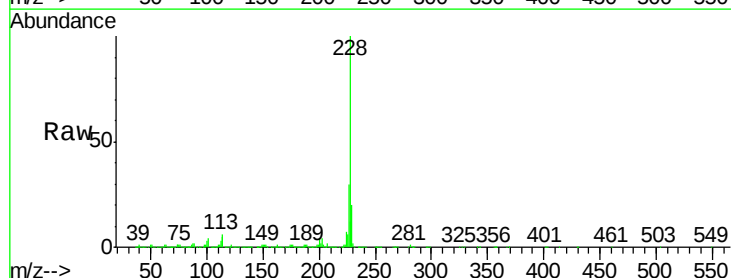
Instrument :
 BNA_M
 ClientSampleId :

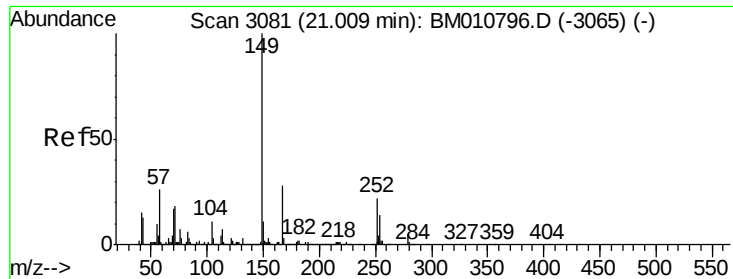
Tot Ion:252 Resp: 1947935
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 40.25 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:228 Resp: 4821588
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.8 15.5 23.3

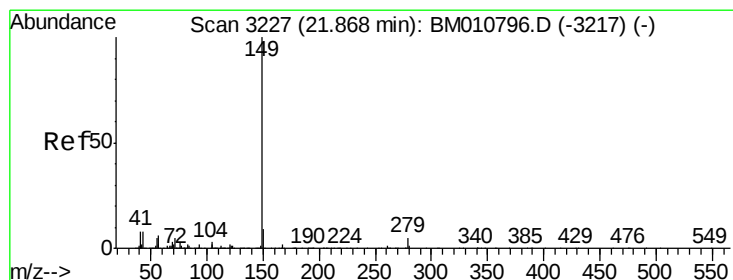
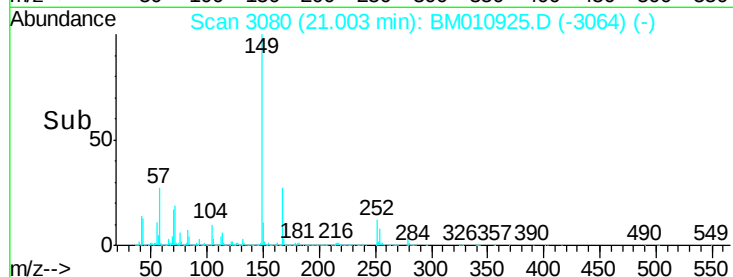
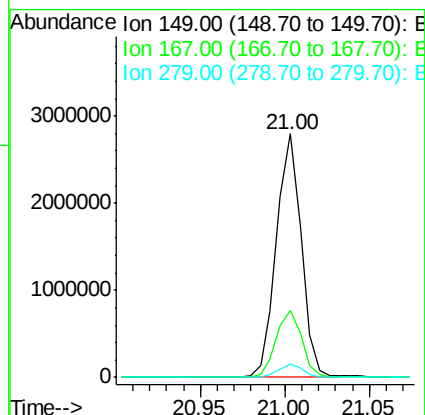
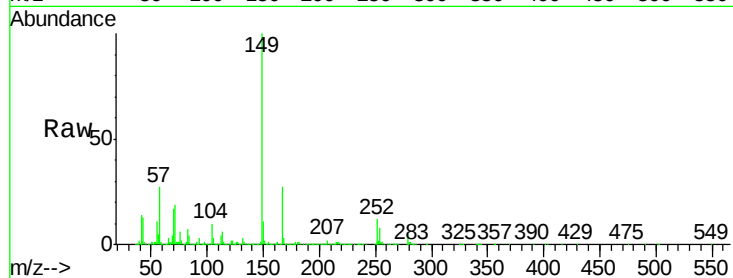




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.67 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

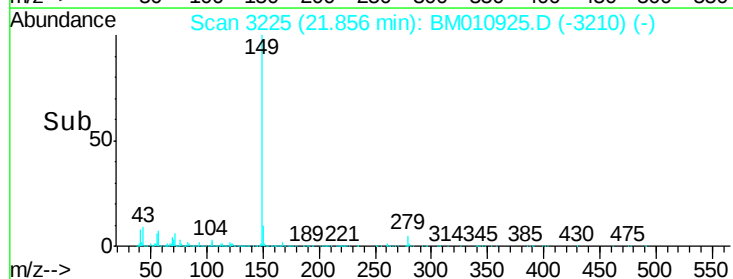
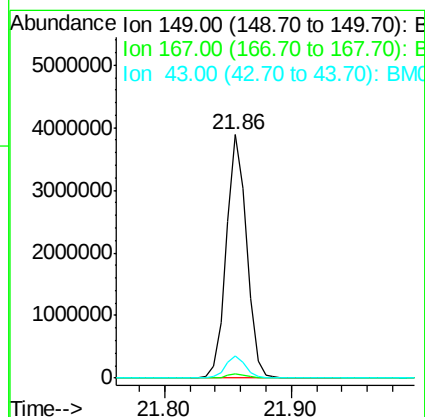
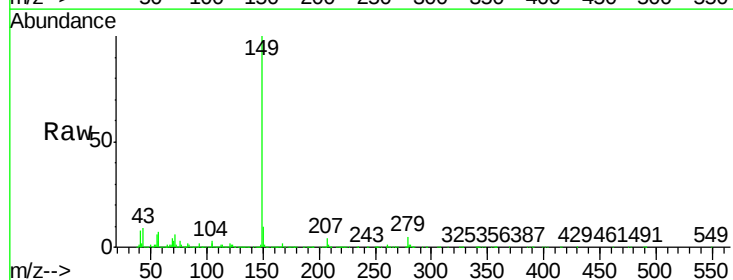
Instrument :
 BNA_M
 ClientSampleId :

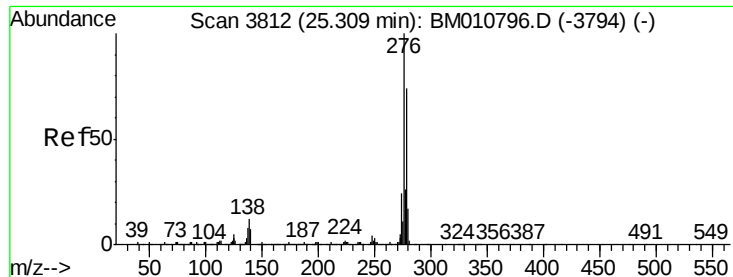
Tot Ion:149 Resp: 2865737
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 5.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.94 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:149 Resp: 4303269
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.1 7.3 10.9

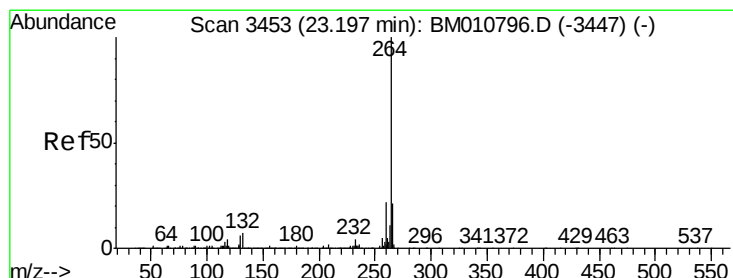
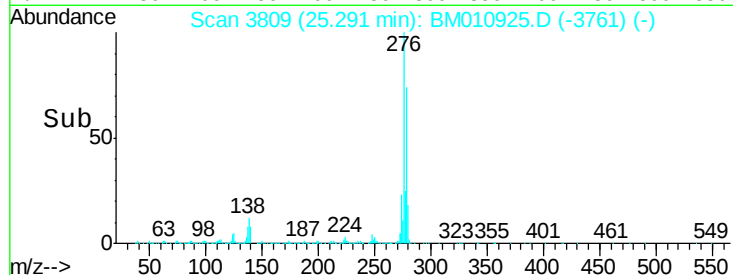
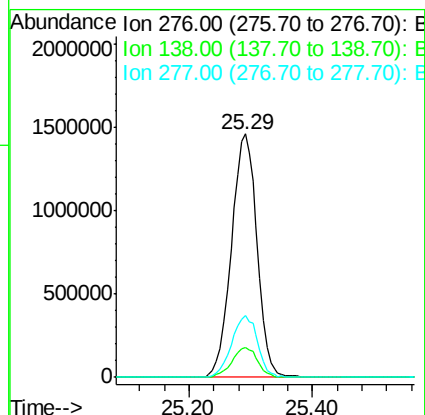
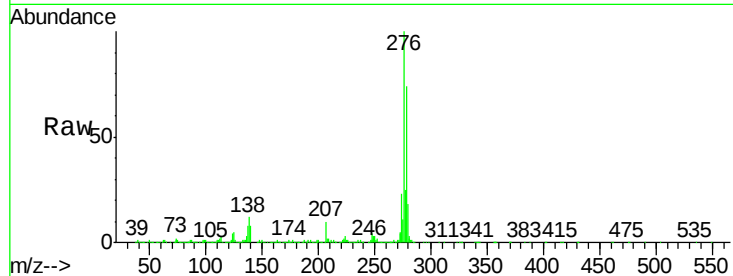




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.56 ng
 RT: 25.29 min Scan# 3809
 Delta R.T. -0.02 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

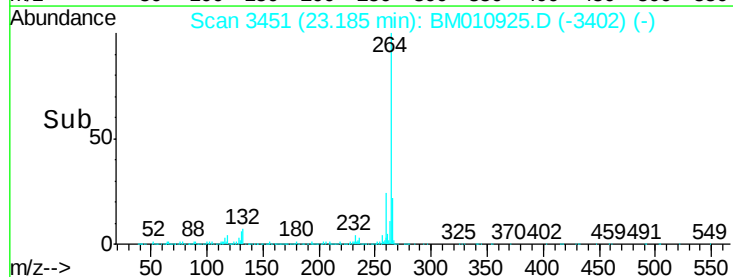
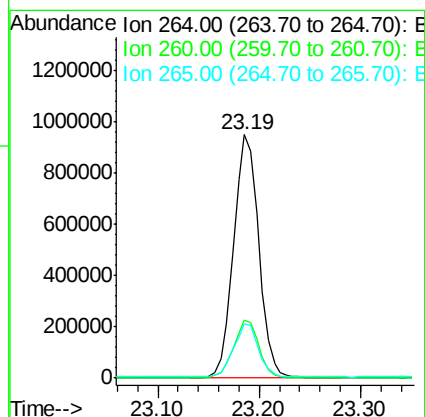
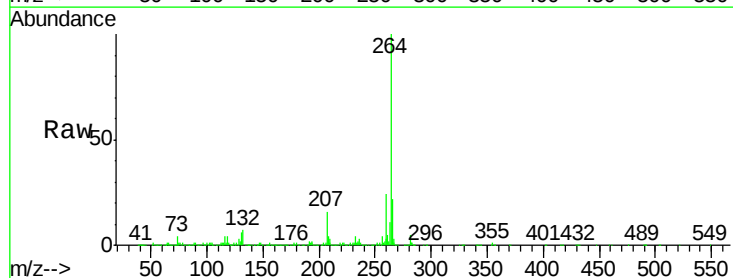
Instrument :
 BNA_M
 ClientSampleId :

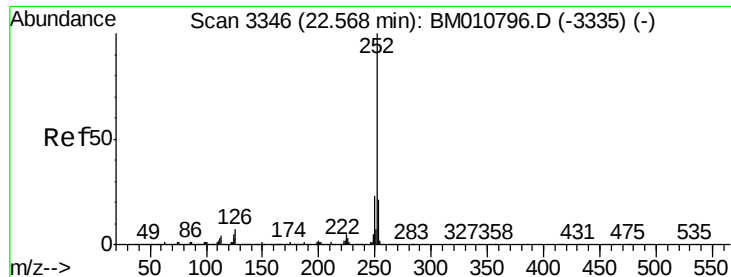
Tot Ion:276 Resp: 4197273
 Ion Ratio Lower Upper
 276 100
 138 12.2 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.19 min Scan# 3451
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:264 Resp: 1637515
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.11 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

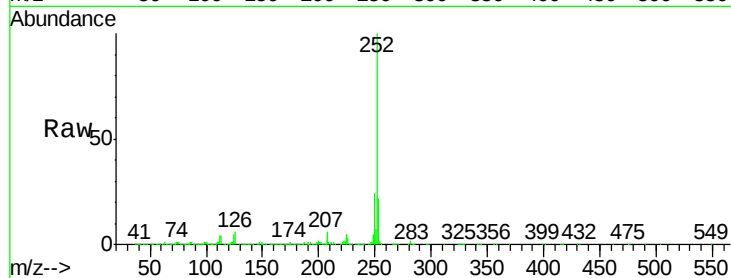
Tot Ion:252 Resp: 4380075

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

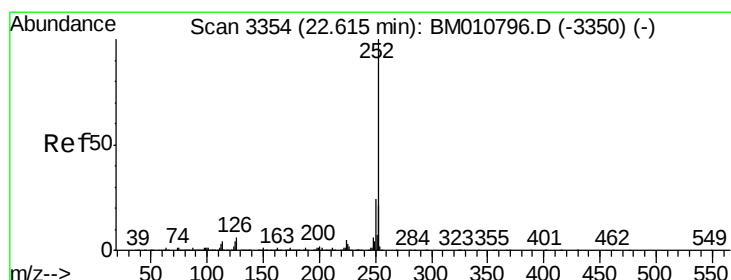
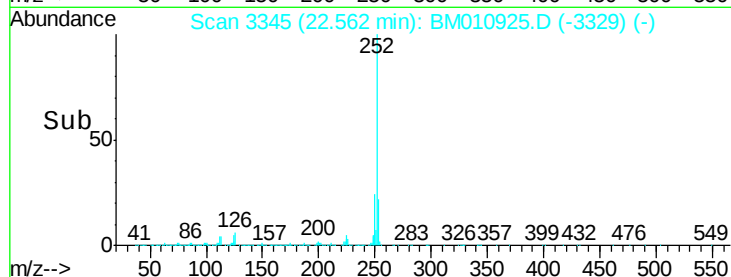
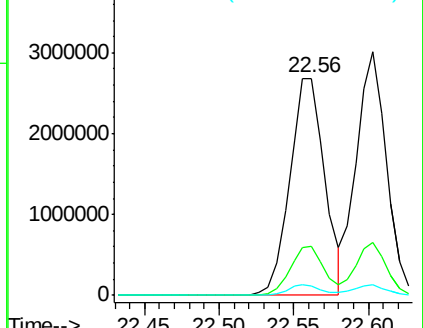
125 4.6 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.74 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

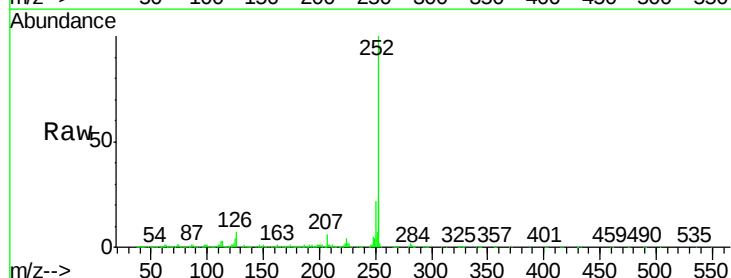
Tgt Ion:252 Resp: 4246621

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

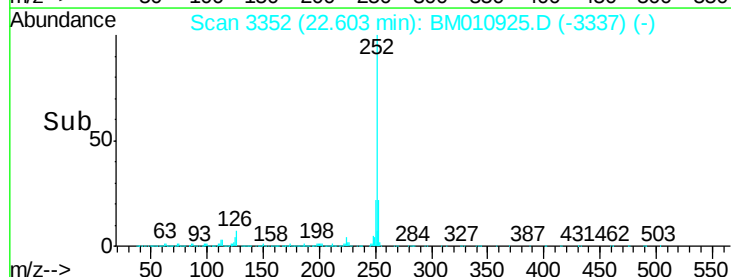
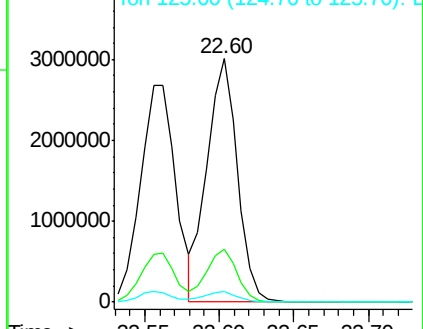
125 4.3 8.1 12.1#

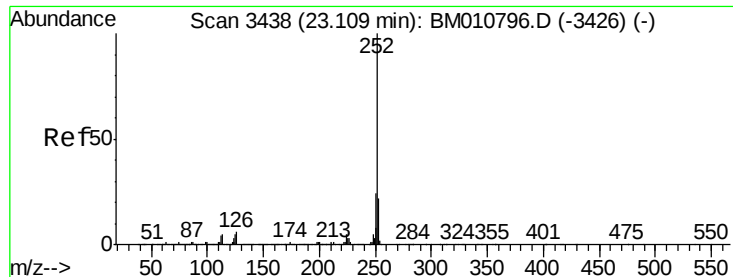


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.44 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

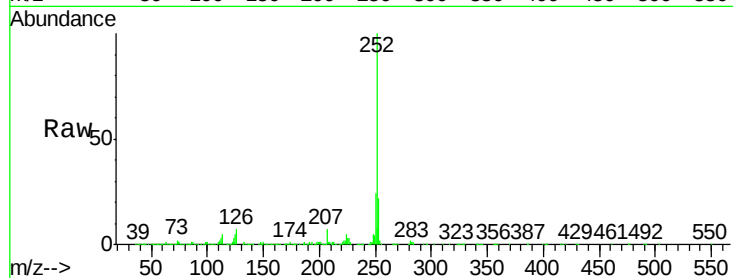
Tot Ion:252 Resp: 3923207

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.3	7.4	11.2

252 100

253 22.3 17.6 26.4

125 5.3 7.4 11.2#

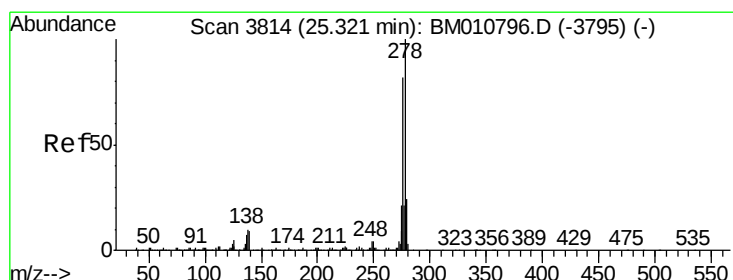
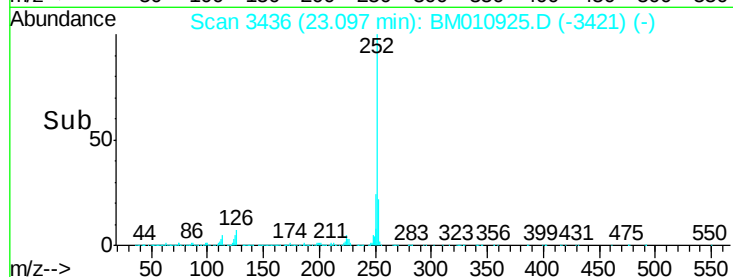
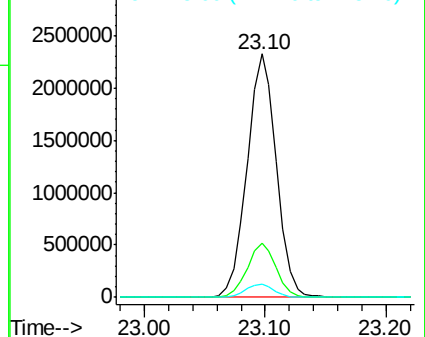


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.27 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.02 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

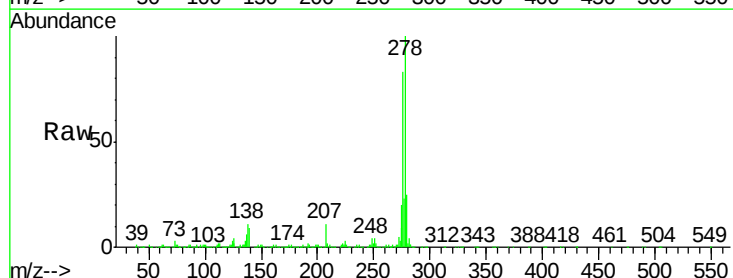
Tgt Ion:278 Resp: 3425015

Ion	Ratio	Lower	Upper
278	100		
139	9.1	13.4	20.0
279	25.0	19.0	28.4

278 100

139 9.1 13.4 20.0#

279 25.0 19.0 28.4

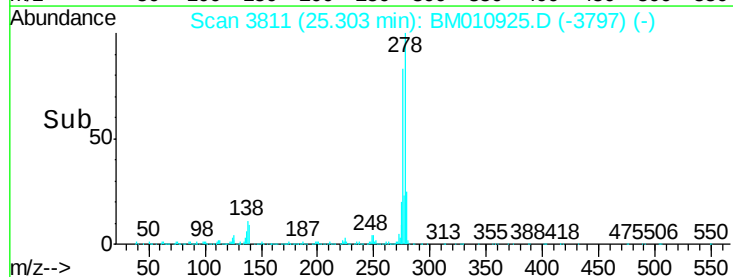
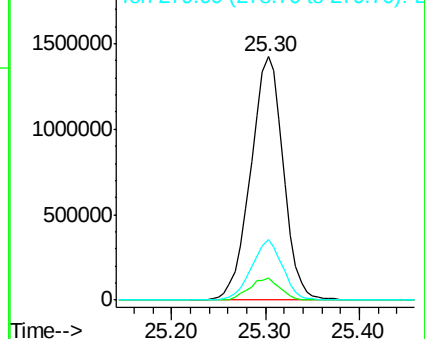


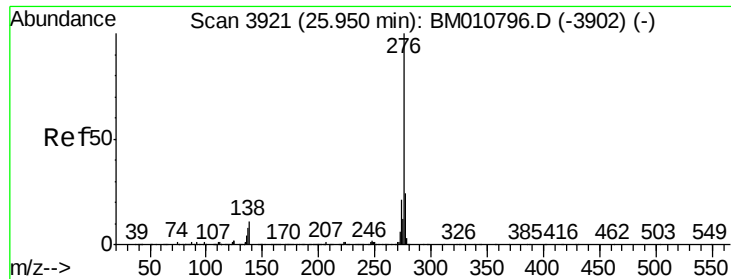
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.00 ng
 RT: 25.93 min Scan# 3918
 Delta R.T. -0.02 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3342121
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.5 27.7
 138 9.9 19.0 28.6#

