

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010817.D
 Acq On : 13 Jul 2017 17:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 13 18:57:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	264592	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	1038244	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	665113	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1563400	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1642987	20.00	ng	0.00
86) Perylene-d12	23.20	264	1474478	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1230030	77.01	ng	0.00
7) Phenol-d6	6.64	99	1724378	78.31	ng	0.00
23) Nitrobenzene-d5	8.59	82	2135863	79.07	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	792569	77.98	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4257701	79.64	ng	0.00
78) Terphenyl-d14	19.51	244	6785334	79.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	257376	36.517	ng	# 100
3) Pyridine	3.46	79	761323	39.518	ng	# 87
4) n-Nitrosodimethylamine	3.39	42	383222	38.921	ng	# 74
6) Aniline	6.79	93	1087586	39.427	ng	93
8) 2-Chlorophenol	7.02	128	626750	39.631	ng	86
9) Benzaldehyde	6.60	77	585935	38.321	ng	86
10) Phenol	6.66	94	923913	39.684	ng	94
11) bis(2-Chloroethyl)ether	6.89	93	710203	39.607	ng	97
12) 1,3-Dichlorobenzene	7.33	146	750563	38.404	ng	# 87
13) 1,4-Dichlorobenzene	7.48	146	771933	38.274	ng	# 90
14) 1,2-Dichlorobenzene	7.79	146	724992	37.723	ng	# 90
15) Benzyl Alcohol	7.69	79	821026	39.376	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	612796	39.419	ng	77
17) 2-Methylphenol	7.89	107	593216	39.397	ng	# 82
18) Hexachloroethane	8.50	117	335215	39.625	ng	# 83
19) n-Nitroso-di-n-propylamine	8.26	70	700501	40.159	ng	# 92
20) 3+4-Methylphenols	8.22	107	840839	40.194	ng	87
22) Acetophenone	8.26	105	1250225	39.994	ng	# 97
24) Nitrobenzene	8.63	77	1100531	39.756	ng	# 88
25) Isophorone	9.16	82	1776708	40.151	ng	# 88
26) 2-Nitrophenol	9.33	139	376302	40.852	ng	# 38
27) 2,4-Dimethylphenol	9.40	122	640757	38.974	ng	# 69
28) bis(2-Chloroethoxy)methane	9.65	93	983865	39.663	ng	99
29) 2,4-Dichlorophenol	9.86	162	719891	38.763	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	876609	38.610	ng	98
31) Naphthalene	10.26	128	2070192	39.215	ng	98
32) Benzoic acid	9.56	122	535579	41.520	ng	# 70
33) 4-Chloroaniline	10.37	127	843597	39.663	ng	# 79
34) Hexachlorobutadiene	10.55	225	679461	38.569	ng	94
35) Caprolactam	11.16	113	193862	39.209	ng	# 86
36) 4-Chloro-3-methylphenol	11.51	107	894508	39.819	ng	# 74
37) 2-Methylnaphthalene	11.88	142	1476969	38.952	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1152660	39.759	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	686798	41.324	ng	98

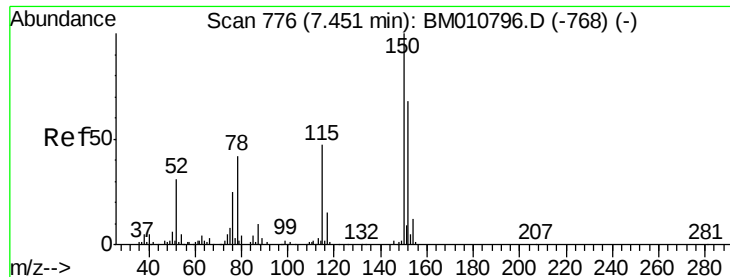
Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010817.D
 Acq On : 13 Jul 2017 17:57
 Operator : SJ/JU
 Sample : SSTDCCC040
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Instrument :
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 SSTDCCC040EC

Quant Time: Jul 13 18:57:40 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	12.51	196	695591	38.965	ng	99
43) 2,4,5-Trichlorophenol	12.58	196	706531	40.087	ng	# 88
45) 1,1'-Biphenyl	12.92	154	2312696	39.912	ng	97
46) 2-Chloronaphthalene	12.96	162	1695178	39.898	ng	# 92
47) 2-Nitroaniline	13.17	65	579830	41.515	ng	# 74
48) Acenaphthylene	13.82	152	2507976	39.688	ng	99
49) Dimethylphthalate	13.57	163	2169515	38.342	ng	99
50) 2,6-Dinitrotoluene	13.69	165	459826	41.431	ng	# 64
51) Acenaphthene	14.16	154	1524117	39.472	ng	100
52) 3-Nitroaniline	14.02	138	401267	39.770	ng	# 47
53) 2,4-Dinitrophenol	14.22	184	301628	39.314	ng	# 89
54) Dibenzofuran	14.50	168	2439384	39.055	ng	91
55) 4-Nitrophenol	14.33	139	333170	38.021	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	631515	41.006	ng	94
57) Fluorene	15.16	166	2097476	39.064	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	642351	39.224	ng	# 100
59) Diethylphthalate	14.95	149	2157148	38.602	ng	97
60) 4-Chlorophenyl-phenylether	15.16	204	1261986	38.262	ng	93
61) 4-Nitroaniline	15.19	138	415250	39.376	ng	# 1
62) Azobenzene	15.45	77	2214962	39.034	ng	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	410178	39.787	ng	94
65) n-Nitrosodiphenylamine	15.38	169	1795452	40.135	ng	98
66) 4-Bromophenyl-phenylether	16.06	248	793657	40.057	ng	# 87
67) Hexachlorobenzene	16.16	284	910831	40.202	ng	# 84
68) Atrazine	16.34	200	722177	38.981	ng	98
69) Pentachlorophenol	16.51	266	575568	39.629	ng	97
70) Phenanthrene	16.90	178	3184865	39.159	ng	98
71) Anthracene	16.99	178	3216885	39.845	ng	100
72) Carbazole	17.26	167	2753950	38.732	ng	99
73) Di-n-butylphthalate	17.84	149	3371860	40.083	ng	# 97
74) Fluoranthene	18.93	202	3831966	38.042	ng	98
76) Benzidine	19.12	184	1851904	42.121	ng	98
77) Pyrene	19.29	202	3957852	41.554	ng	98
79) Butylbenzylphthalate	20.22	149	1391518	41.729	ng	# 72
80) Benzo(a)anthracene	21.05	228	3749008	39.380	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	1536902	41.057	ng	# 95
82) Chrysene	21.10	228	3594515	39.645	ng	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	1987450	40.928	ng	99
84) Di-n-octyl phthalate	21.87	149	3284865	41.287	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	4032536	38.787	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3803896	40.614	ng	# 93
88) Benzo(k)fluoranthene	22.61	252	3604582	40.293	ng	# 95
89) Benzo(a)pyrene	23.11	252	3453850	40.514	ng	# 96
90) Dibenzo(a,h)anthracene	25.32	278	3310121	40.005	ng	# 90
91) Benzo(g,h,i)perylene	25.95	276	3220525	39.595	ng	# 85

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

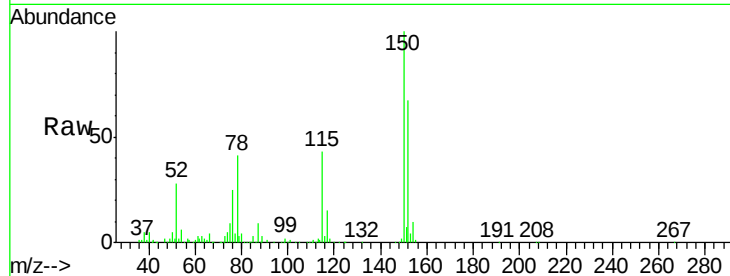


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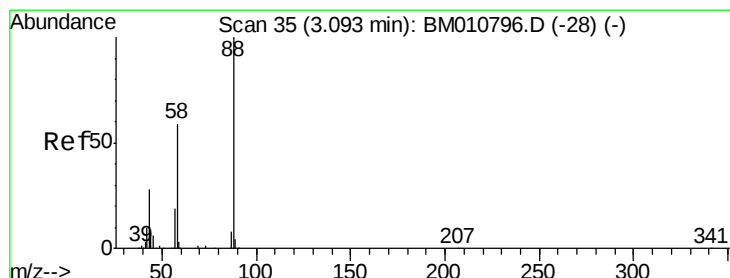
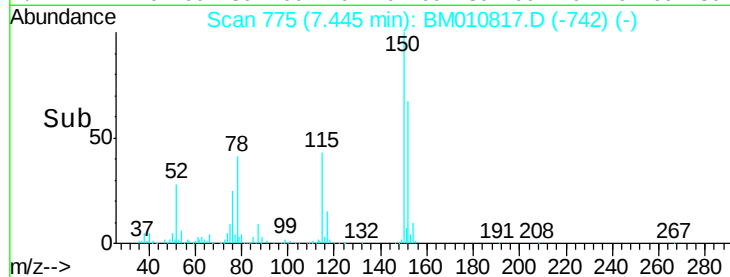
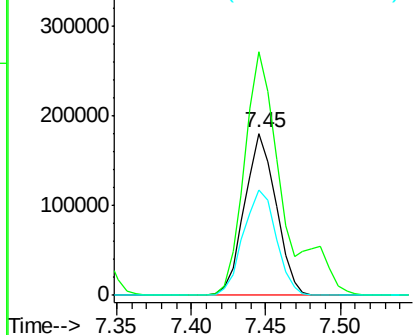
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 264592
Ion Ratio Lower Upper
152 100
150 150.1 119.5 179.3
115 65.2 43.0 64.4#



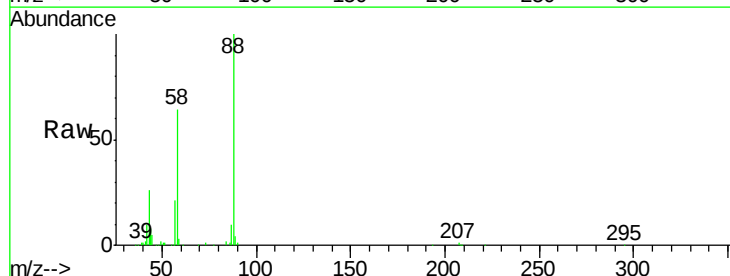
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



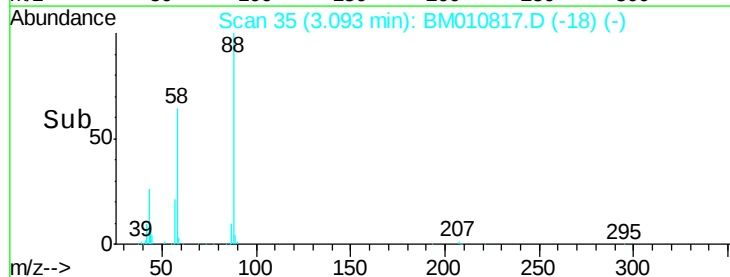
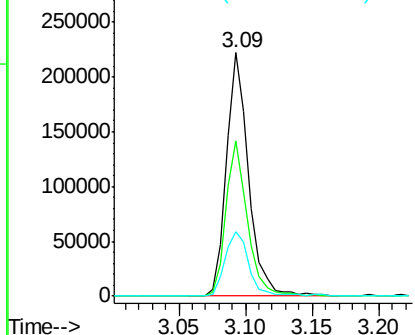
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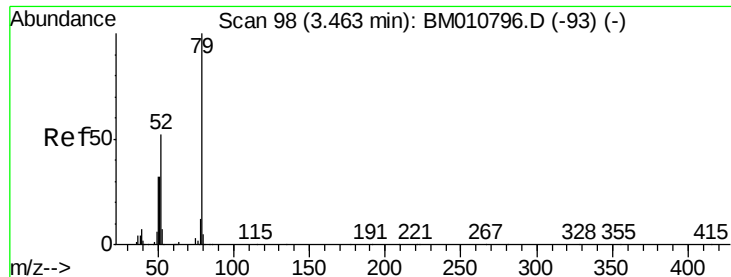
1,4-Dioxane
Concen: 36.517 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion: 88 Resp: 257376
Ion Ratio Lower Upper
88 100
58 62.5 0.0 0.0#
43 28.6 0.0 0.0#



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





#3

Pyridine

Concen: 39.518 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

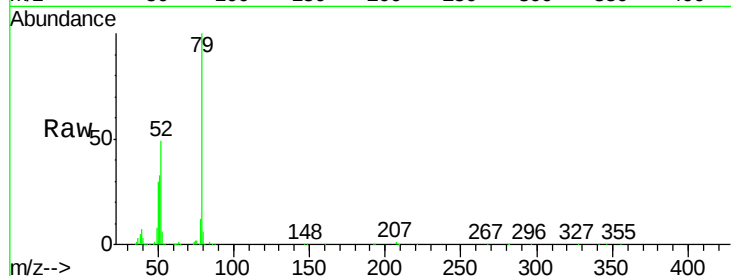
Tgt Ion: 79 Resp: 761323

Ion Ratio Lower Upper

79 100

52 49.1 51.1 76.7#

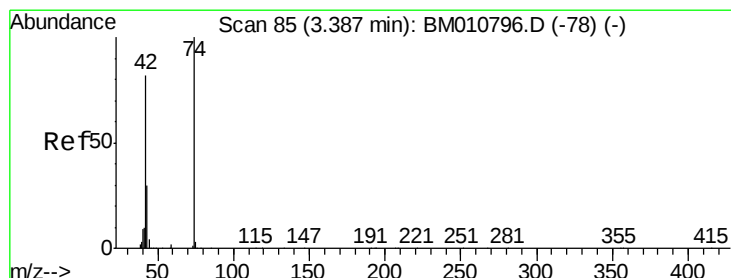
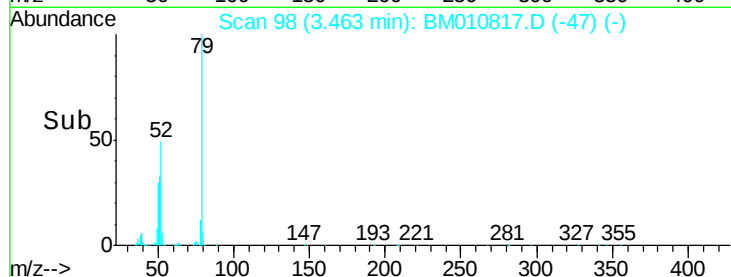
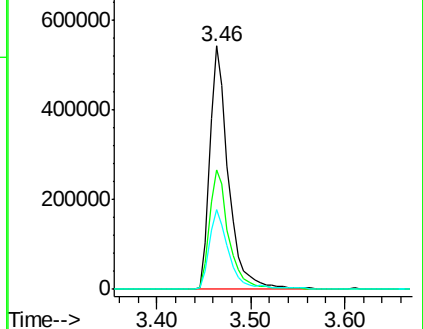
51 32.8 26.1 39.1



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: 38.921 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

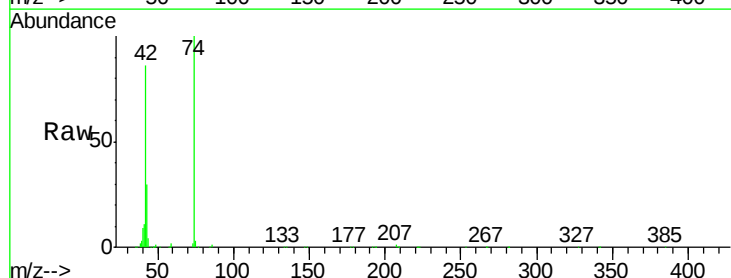
Tgt Ion: 42 Resp: 383222

Ion Ratio Lower Upper

42 100

74 115.6 119.3 178.9#

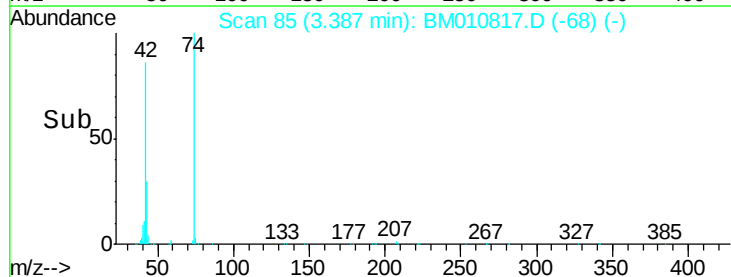
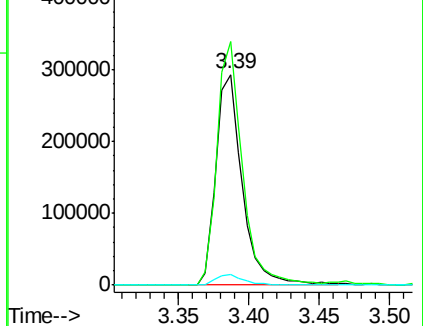
44 4.9 5.4 8.2#



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: 77.007 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

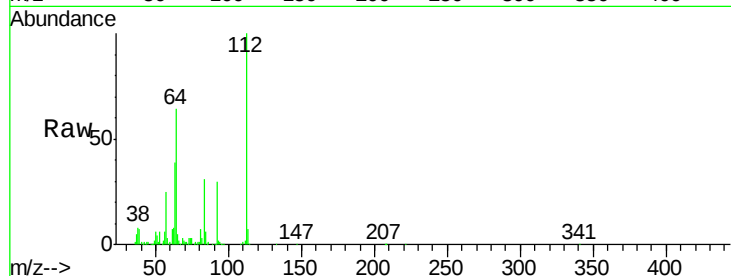
Tgt Ion:112 Resp: 1230030

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

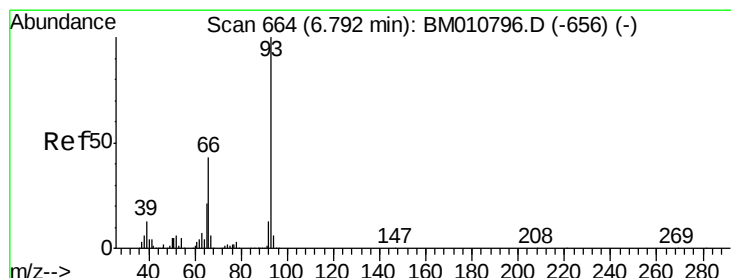
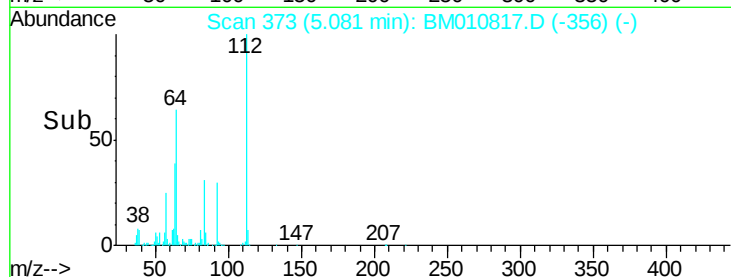
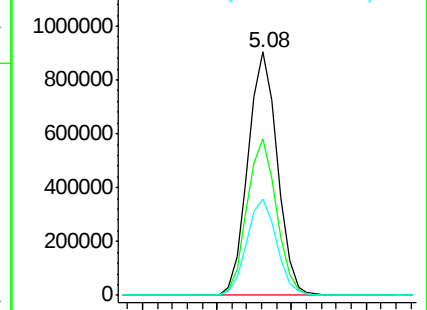
63 39.5 19.3 28.9#



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: 39.427 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

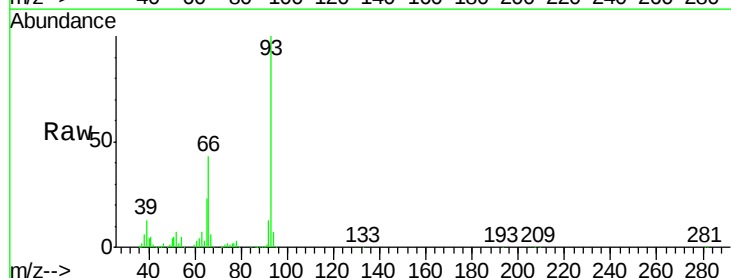
Tgt Ion: 93 Resp: 1087586

Ion Ratio Lower Upper

93 100

66 43.0 30.8 46.2

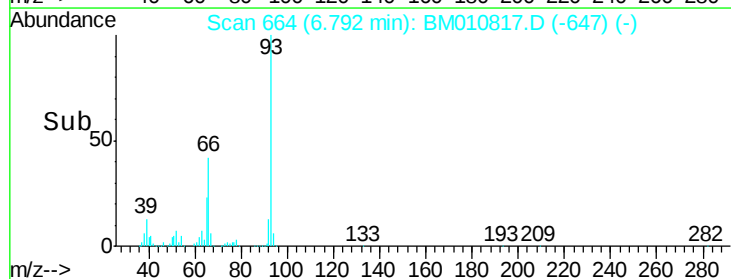
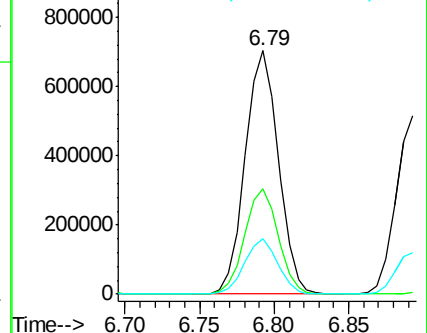
65 22.9 16.0 24.0



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: 78.309 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

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ClientSampleId :

SSTDCCC040EC

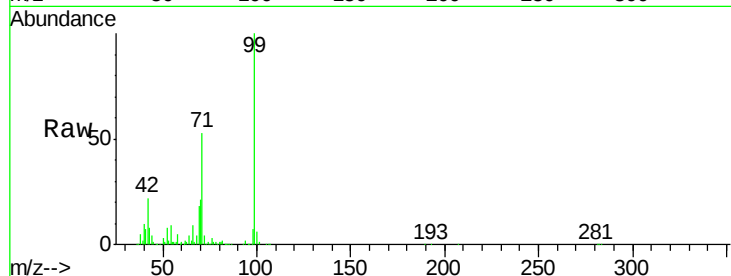
Tgt Ion: 99 Resp: 1724378

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

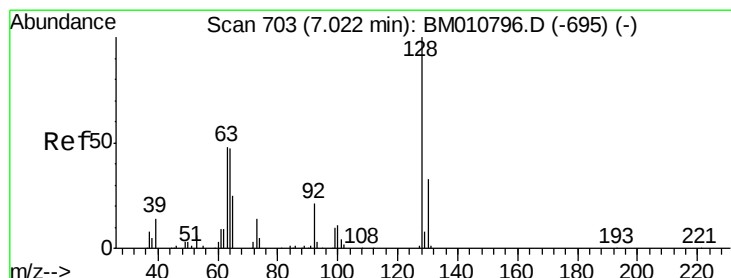
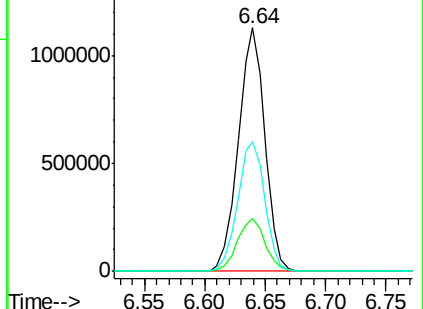
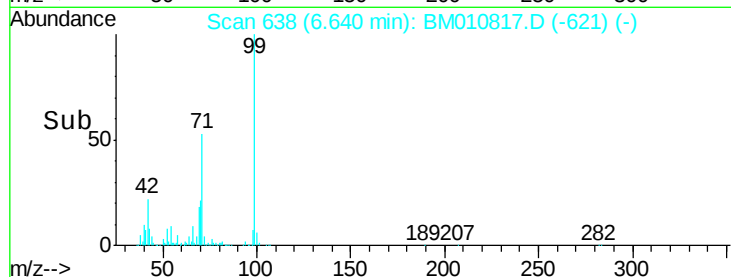
71 53.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010817.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010817.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010817.D (-621) (-)



#8

2-Chlorophenol

Concen: 39.631 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

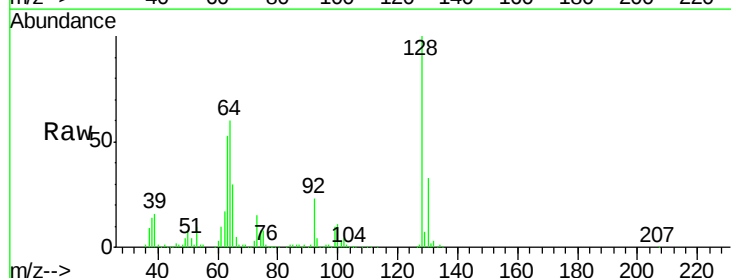
Tgt Ion: 128 Resp: 626750

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

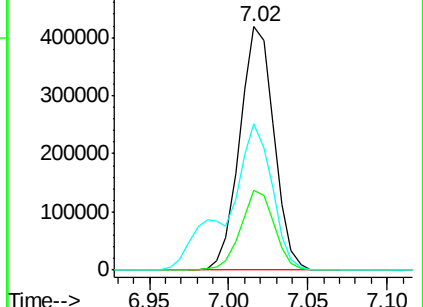
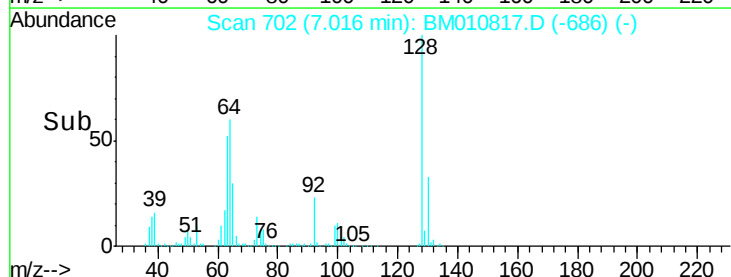
64 60.2 24.9 64.9

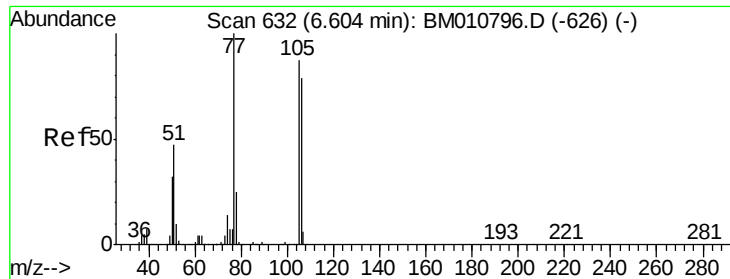


Abundance Ion 128.00 (127.70 to 128.70): BM010817.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010817.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010817.D (-686) (-)





#9

Benzaldehyde

Concen: 38.321 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

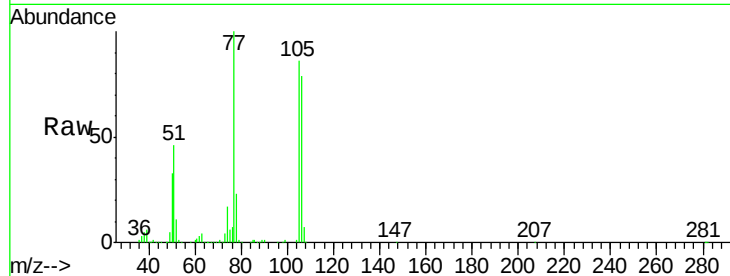
Tgt Ion: 77 Resp: 585935

Ion Ratio Lower Upper

77 100

105 85.6 78.8 118.8

106 79.2 73.7 113.7

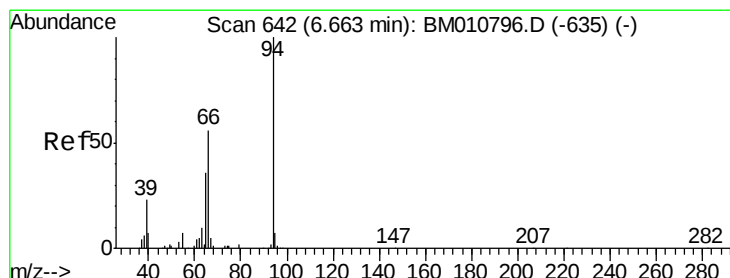
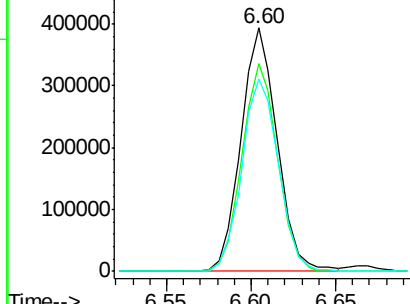
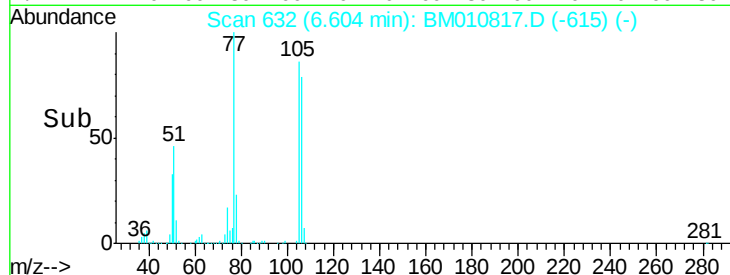


Abundance Ion 77.00 (76.70 to 77.70): BM010817.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010817.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010817.D (-615) (-)

Time-->



#10

Phenol

Concen: 39.684 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

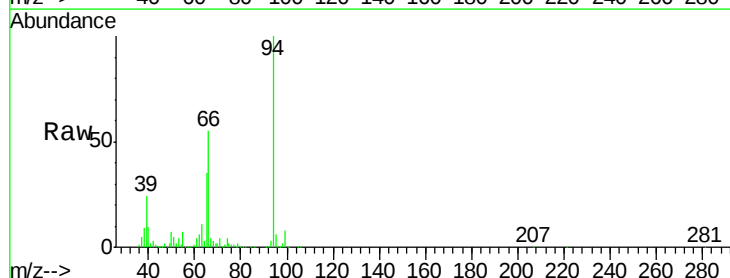
Tgt Ion: 94 Resp: 923913

Ion Ratio Lower Upper

94 100

65 35.2 18.8 58.8

66 55.2 39.9 79.9

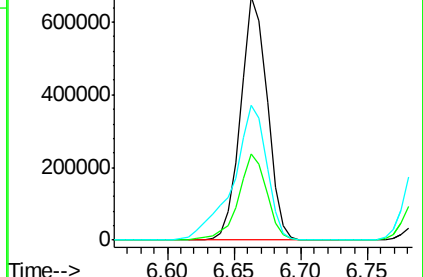
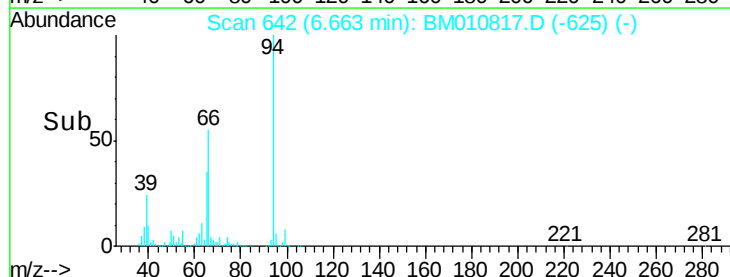


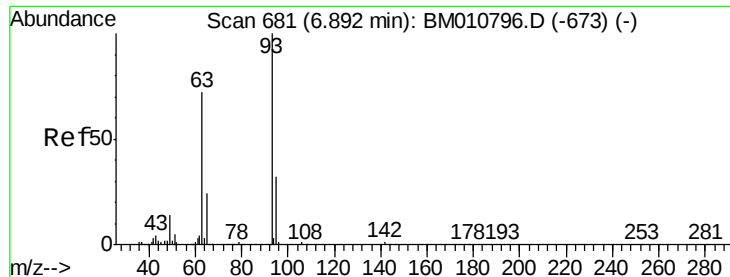
Abundance Ion 94.00 (93.70 to 94.70): BM010817.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010817.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010817.D (-625) (-)

Time-->

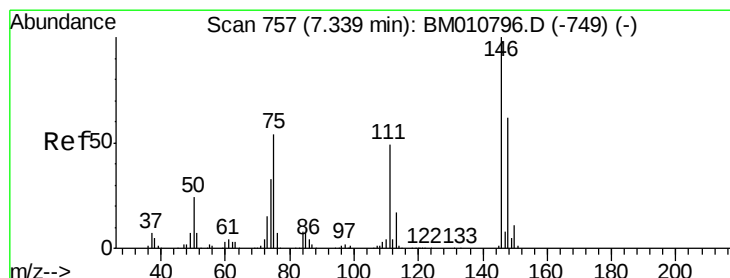
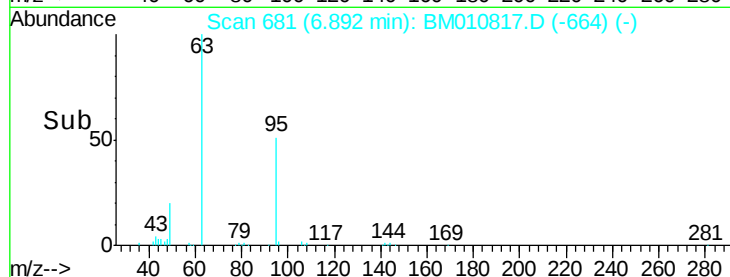
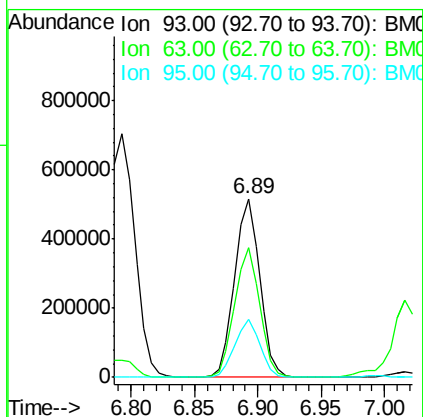
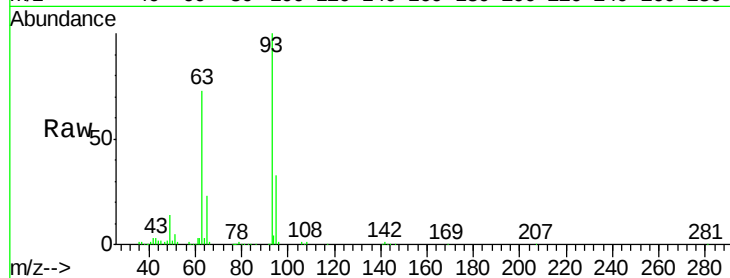




#11
bis(2-Chloroethyl)ether
Concen: 39.607 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

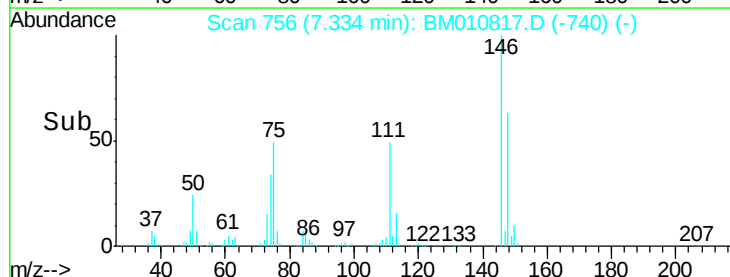
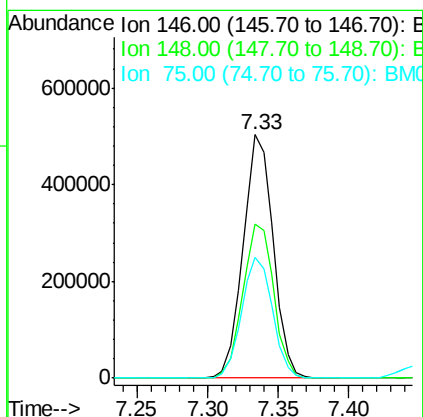
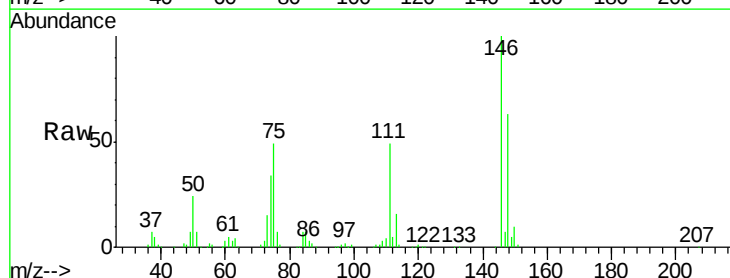
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

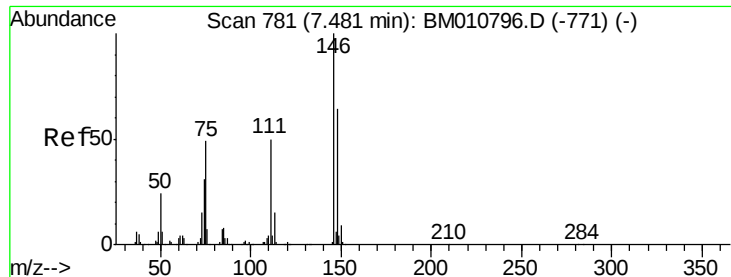
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.7	49.5	89.5
95	32.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.404 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	49.4	21.4	32.2

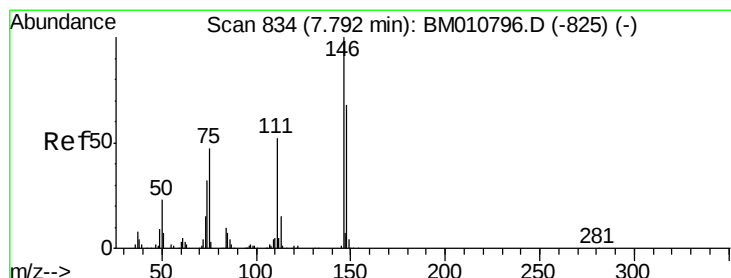
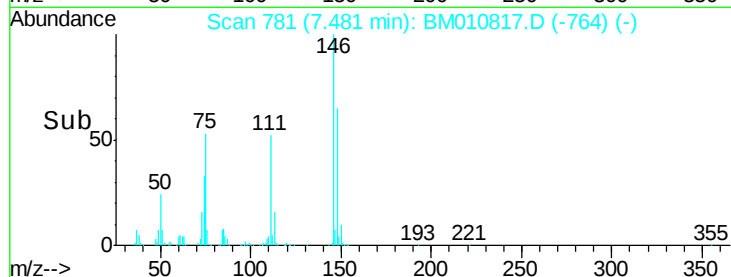
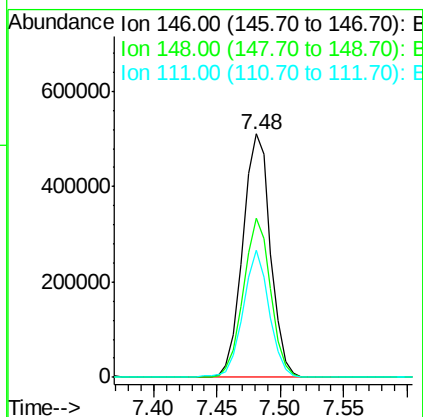
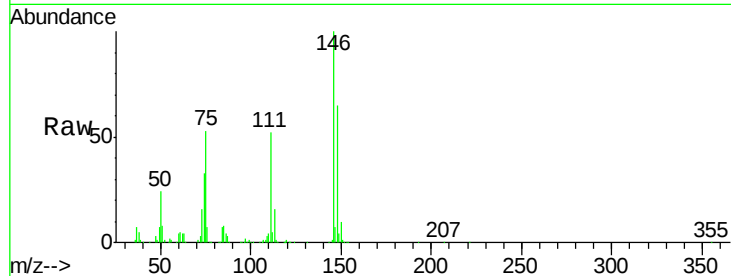




#13
 1,4-Dichlorobenzene
 Concen: 38.274 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

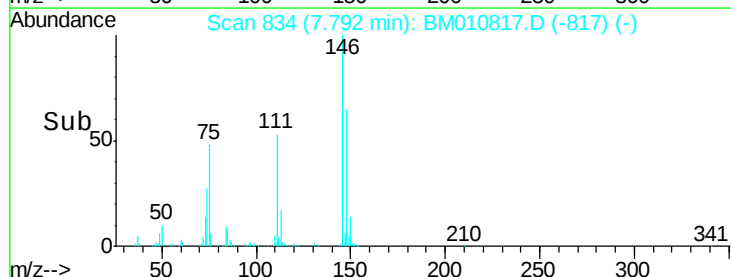
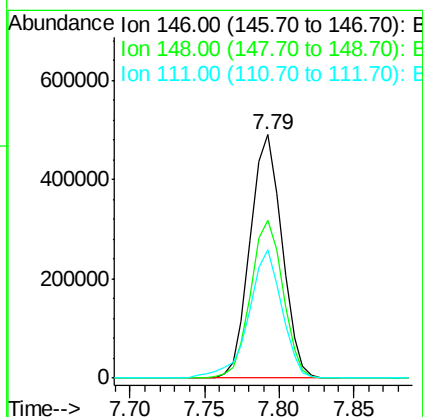
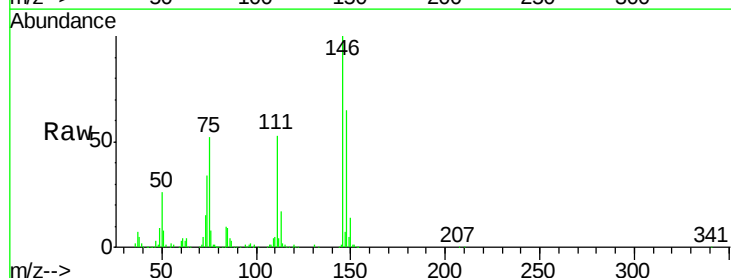
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

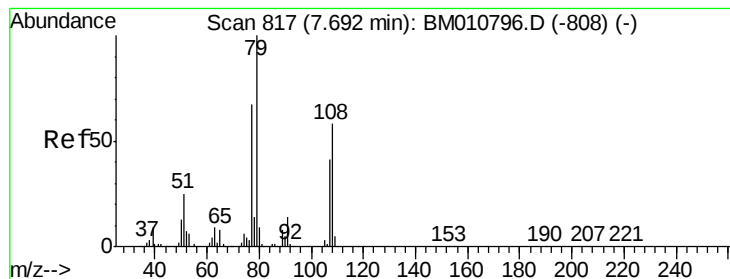
Tgt Ion:146 Resp: 771933
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 52.1 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.723 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion:146 Resp: 724992
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 52.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 39.376 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

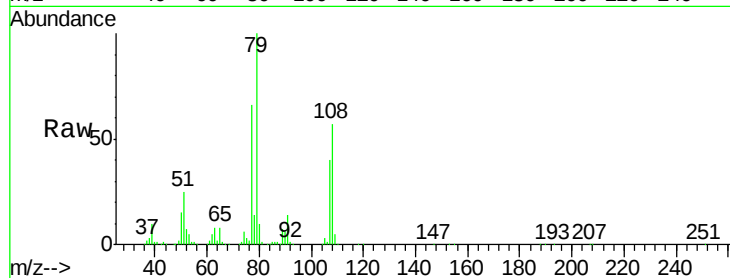
Tgt Ion: 79 Resp: 821026

Ion Ratio Lower Upper

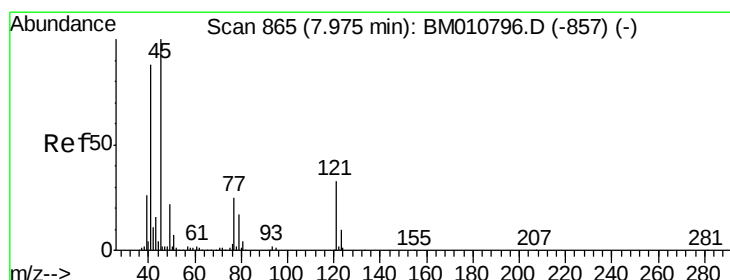
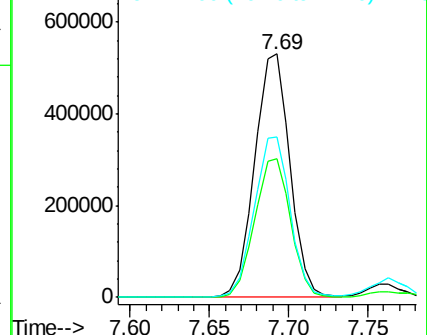
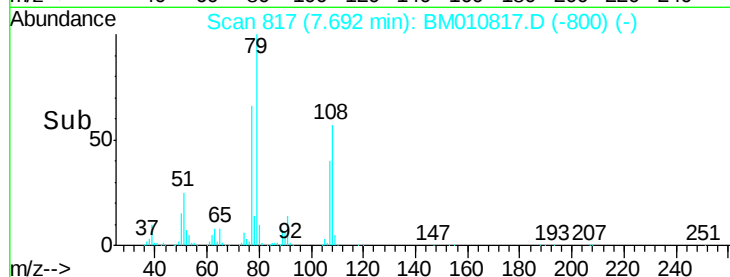
79 100

108 56.9 65.0 97.4#

77 65.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010817.D (-800) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.419 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

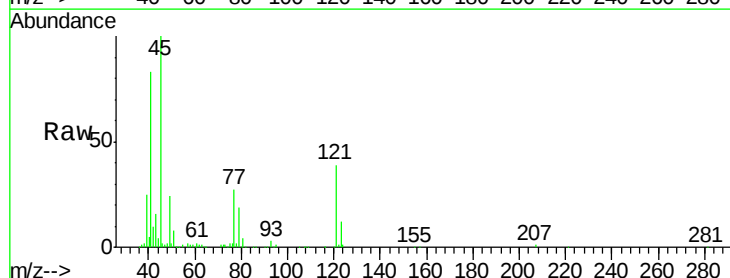
Tgt Ion: 45 Resp: 612796

Ion Ratio Lower Upper

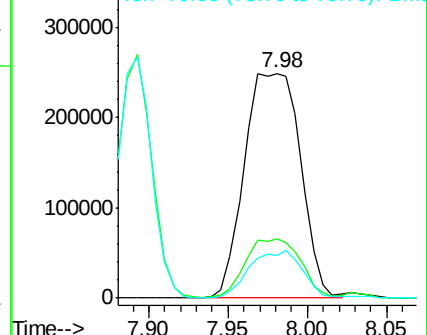
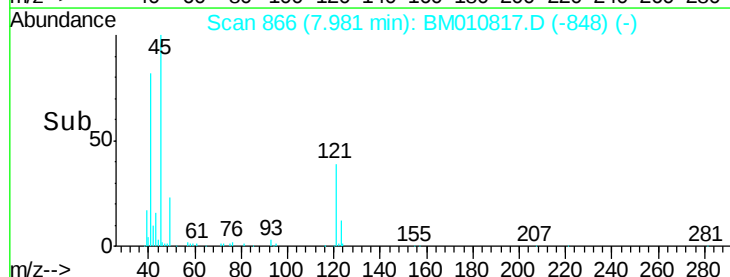
45 100

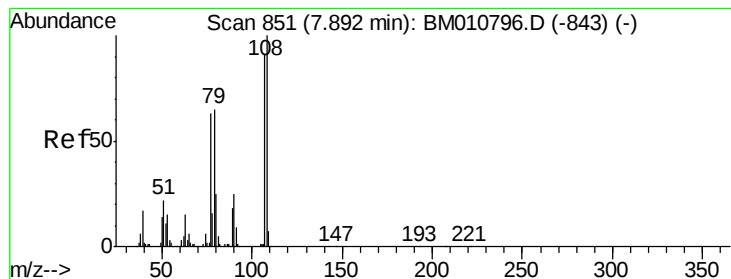
77 26.6 0.0 35.2

79 18.9 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM010817.D (-848) (-)





#17

2-Methylphenol

Concen: 39.397 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 593216

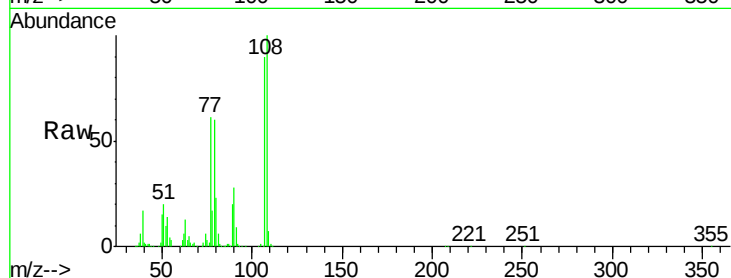
Ion Ratio Lower Upper

107 100

108 111.5 89.8 134.8

77 67.6 32.6 48.8#

79 67.1 32.8 49.2#

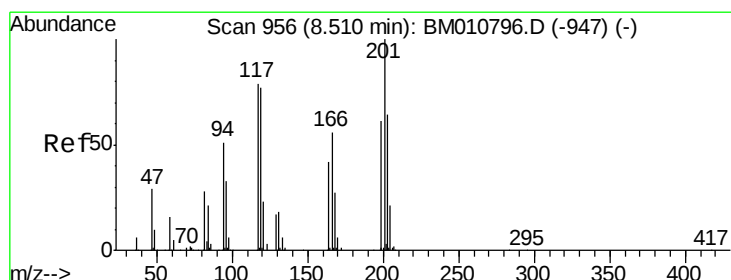
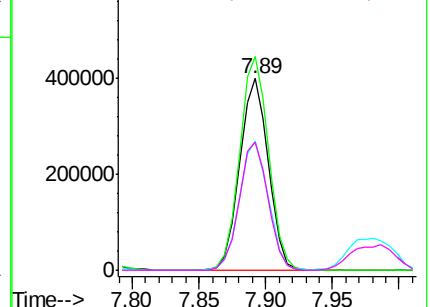
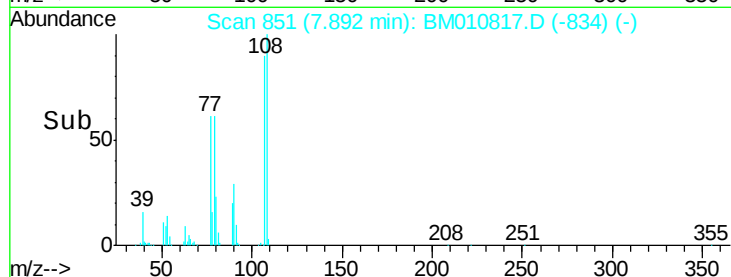


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.625 ng

RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

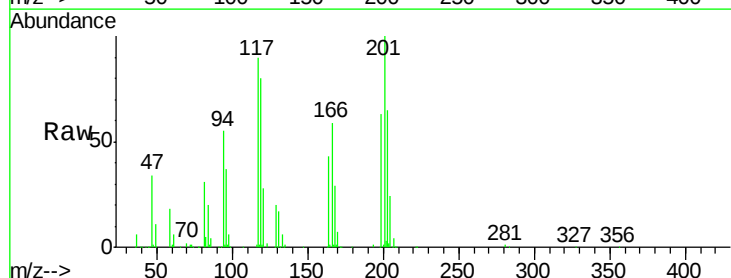
Tgt Ion:117 Resp: 335215

Ion Ratio Lower Upper

117 100

119 89.4 79.2 118.8

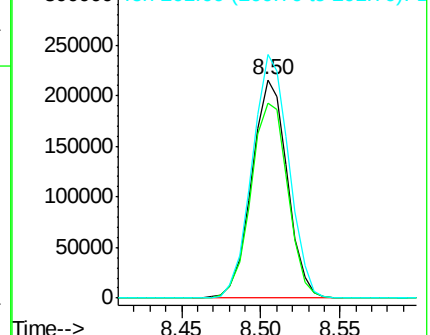
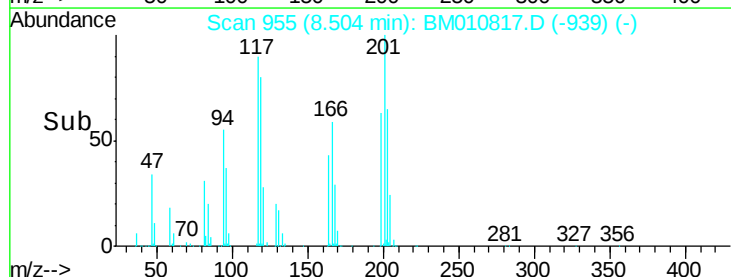
201 111.4 69.8 104.6#

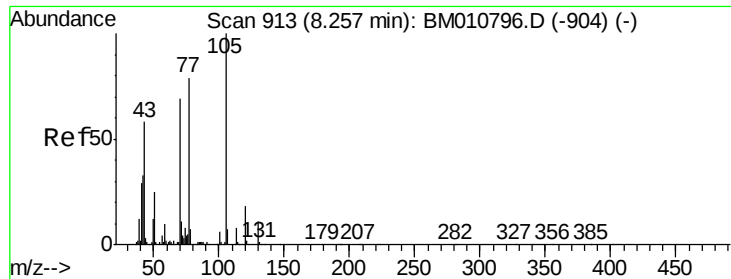


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

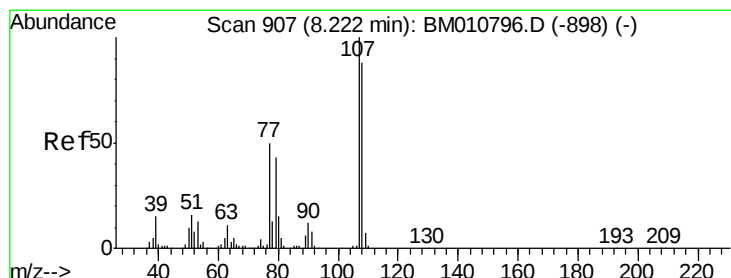
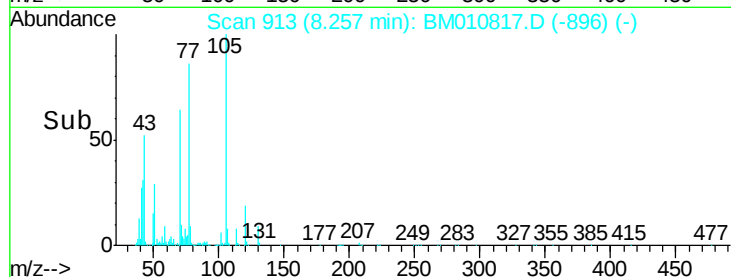
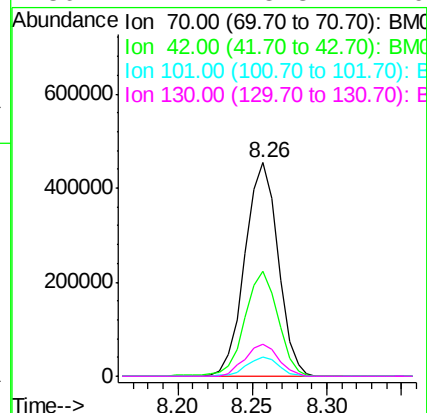
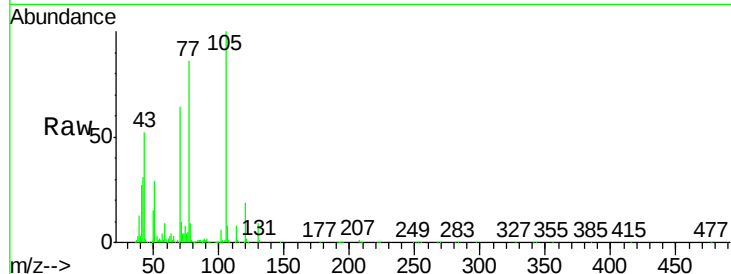




#19
n-Nitroso-di-n-propylamine
Concen: 40.159 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

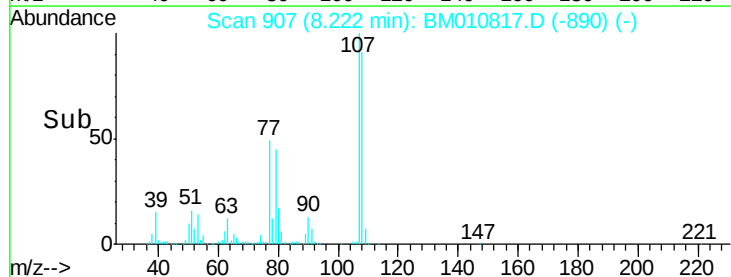
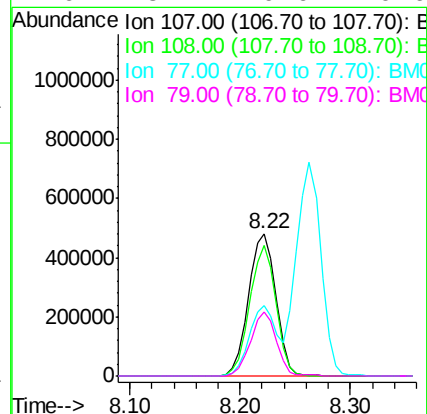
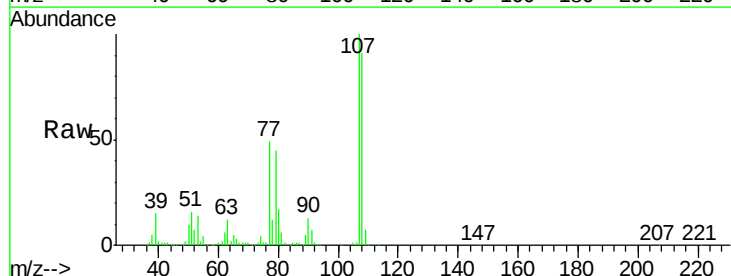
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

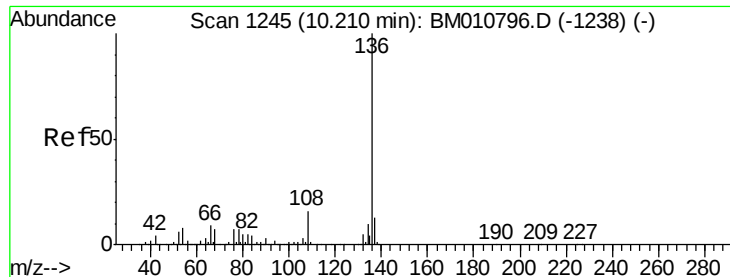
Tgt Ion:	70	Resp:	700501
Ion	Ratio	Lower	Upper
70	100		
42	48.9	44.5	66.7
101	9.1	7.4	11.2
130	14.7	15.3	22.9#



#20
3+4-Methylphenols
Concen: 40.194 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:	107	Resp:	840839
Ion	Ratio	Lower	Upper
107	100		
108	91.4	73.2	113.2
77	49.0	10.7	50.7
79	45.1	9.6	49.6

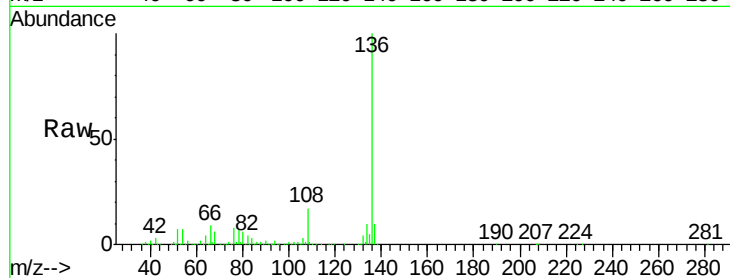




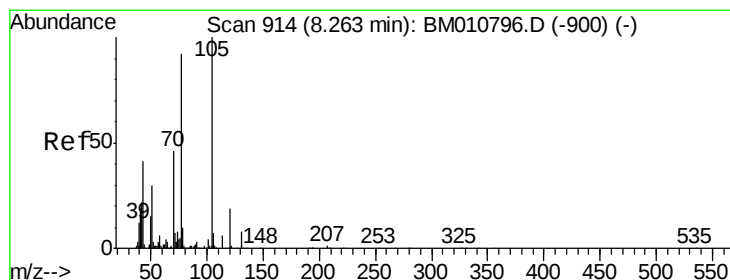
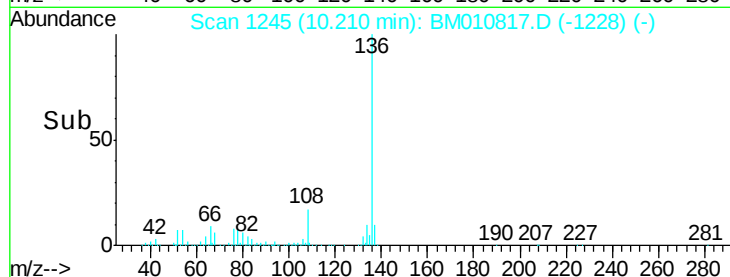
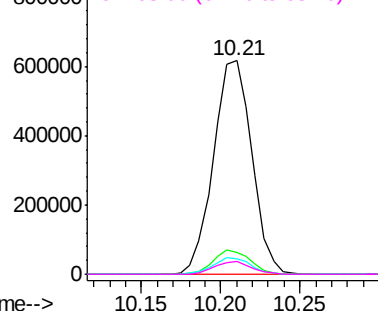
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1038244
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 7.4 4.6 6.8#
68 5.9 3.7 5.5#

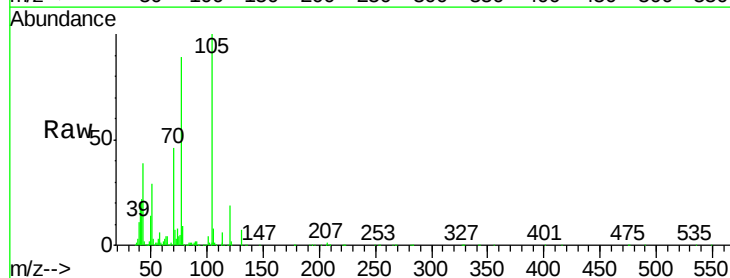


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

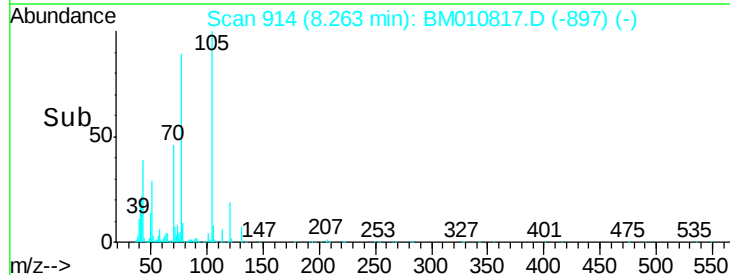
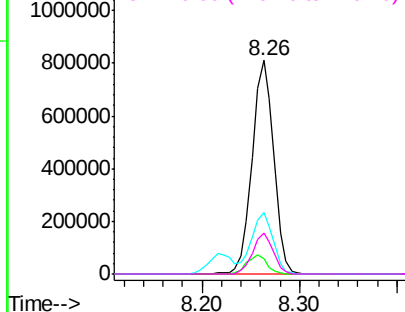


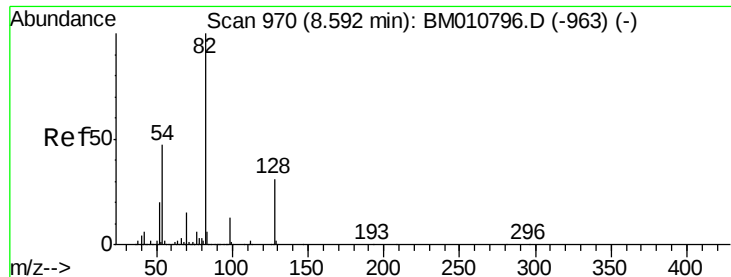
#22
Acetophenone
Concen: 39.994 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:105 Resp: 1250225
Ion Ratio Lower Upper
105 100
71 7.3 0.6 1.0#
51 28.8 21.6 32.4
120 19.2 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

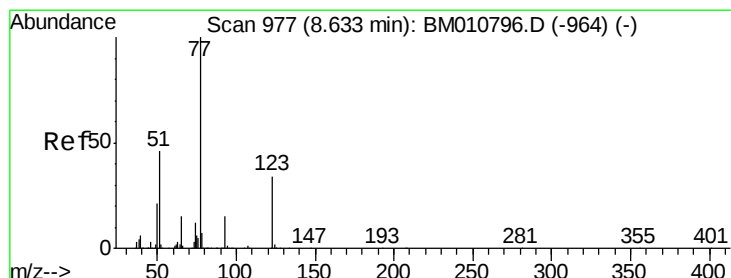
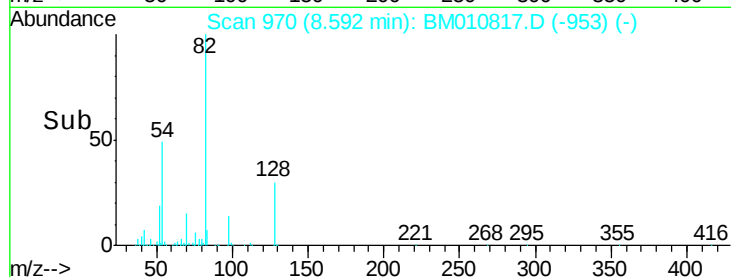
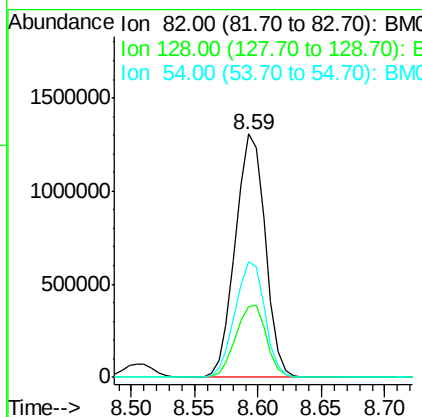
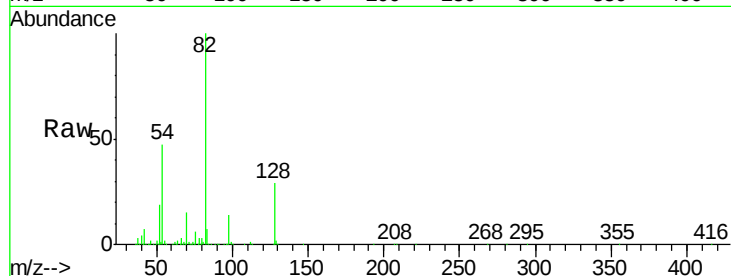




#23
 Nitrobenzene-d5
 Concen: 79.073 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

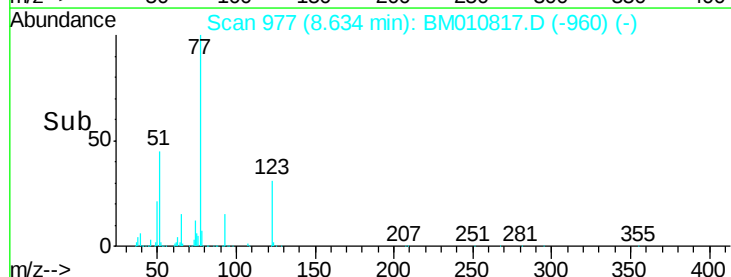
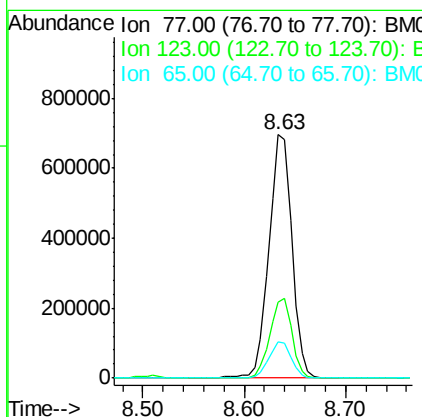
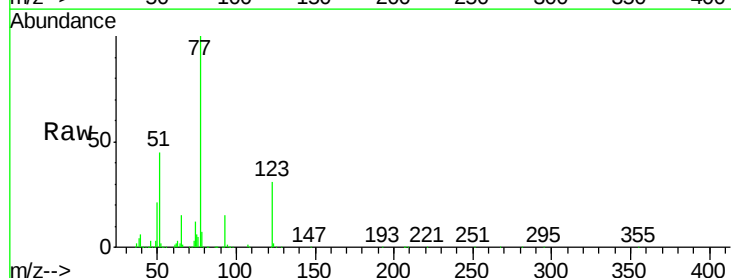
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 2135863
 Ion Ratio Lower Upper
 82 100
 128 29.0 32.8 49.2#
 54 47.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.756 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion: 77 Resp: 1100531
 Ion Ratio Lower Upper
 77 100
 123 31.4 32.6 49.0#
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 40.151 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

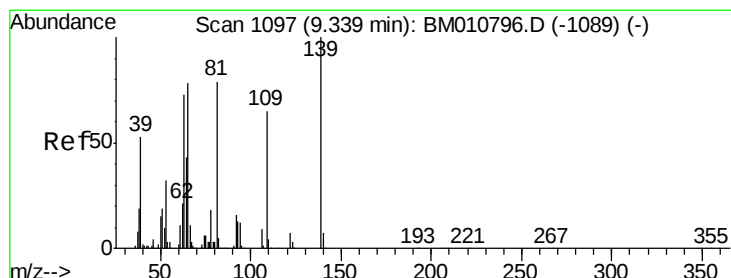
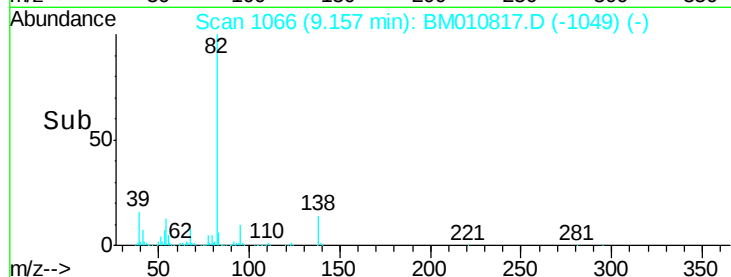
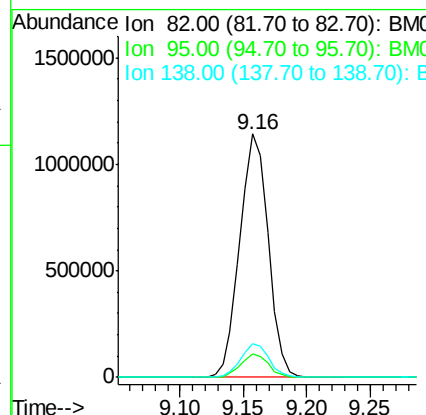
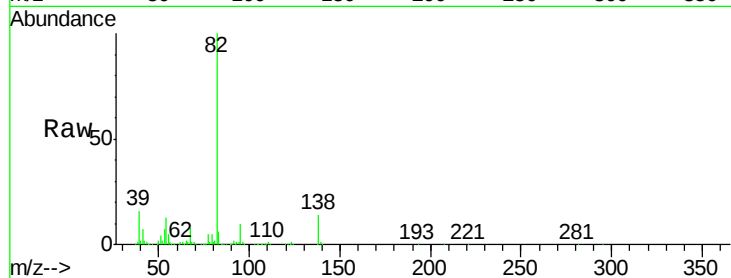
Tgt Ion: 82 Resp: 1776708

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 14.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.852 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

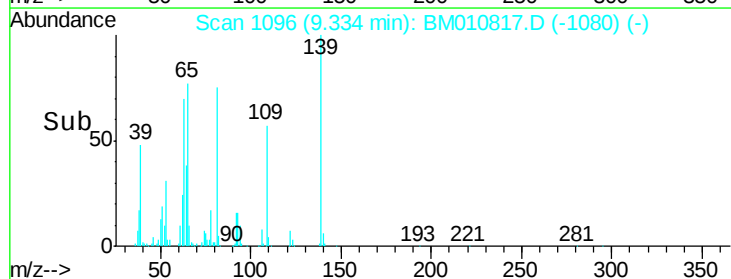
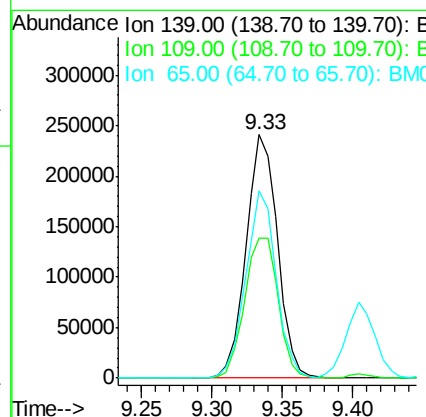
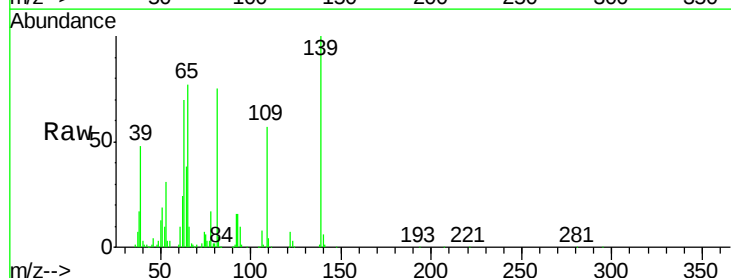
Tgt Ion: 139 Resp: 376302

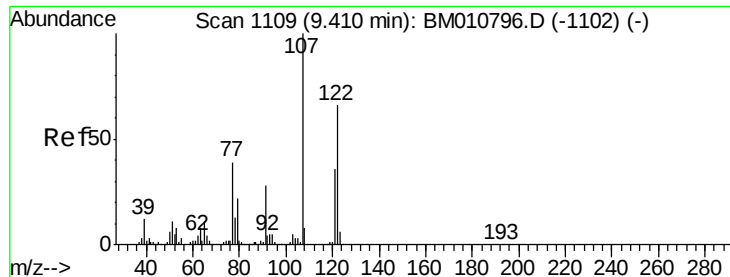
Ion Ratio Lower Upper

139 100

109 57.4 20.1 30.1#

65 76.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 38.974 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

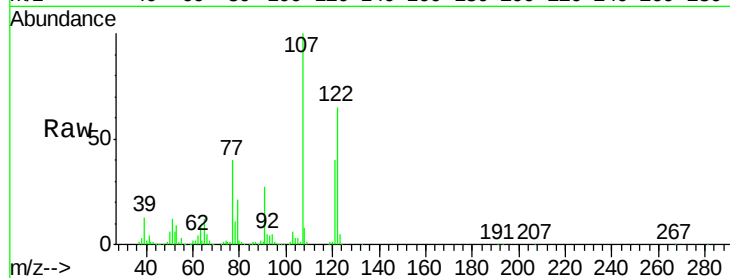
Tgt Ion:122 Resp: 640757

Ion Ratio Lower Upper

122 100

107 153.1 84.7 127.1#

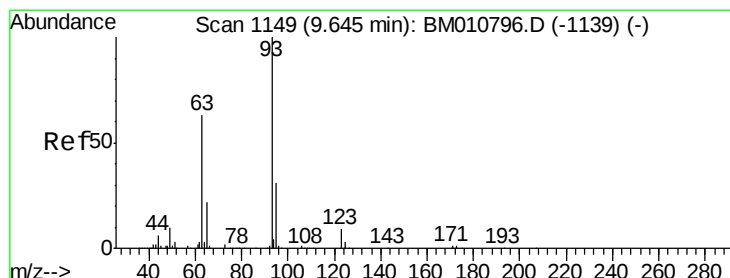
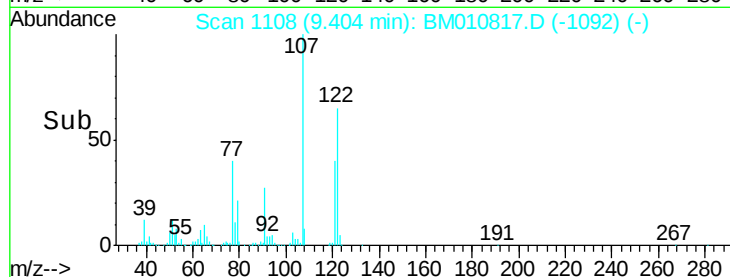
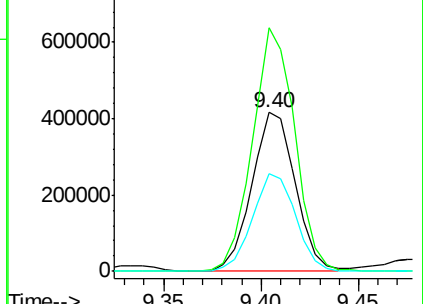
121 61.8 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.663 ng

RT: 9.65 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

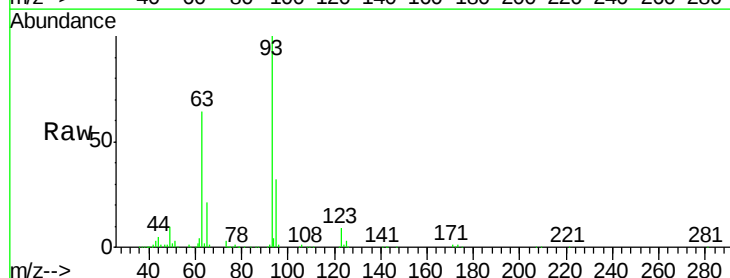
Tgt Ion: 93 Resp: 983865

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

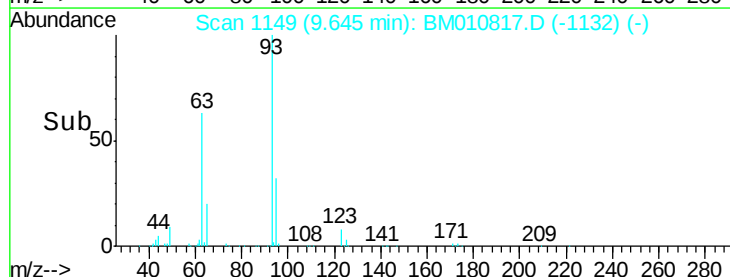
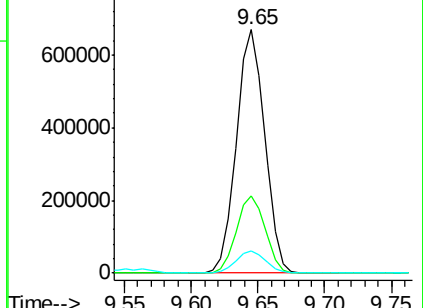
123 9.0 8.6 13.0

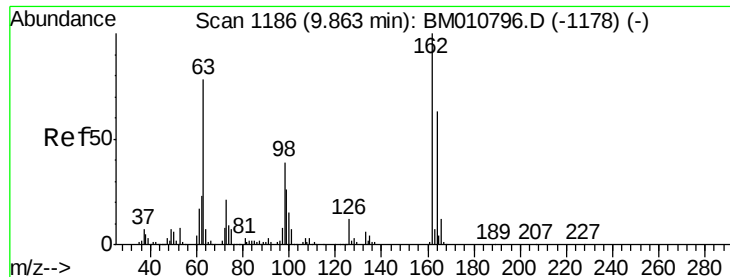


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

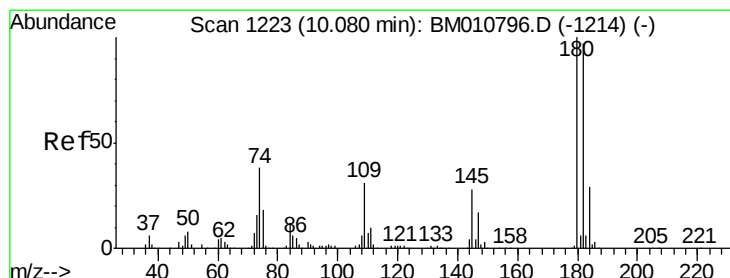
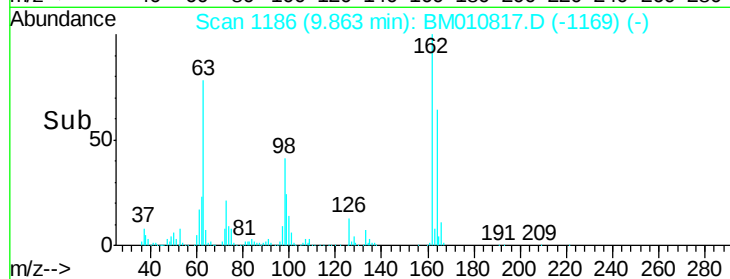
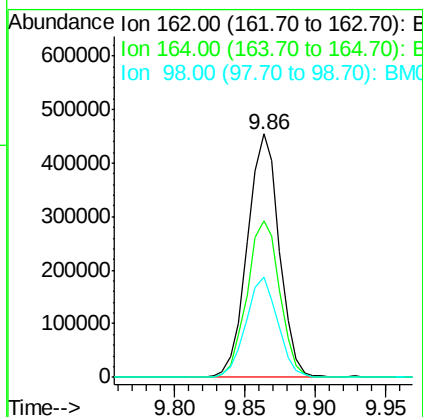
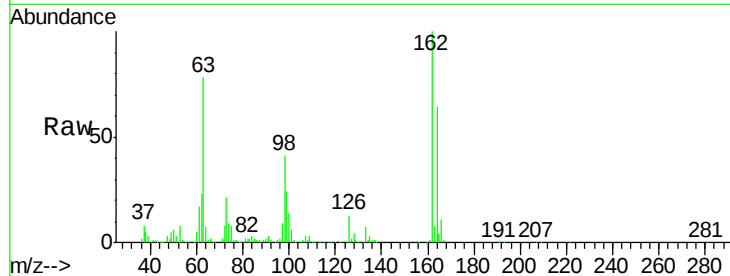




#29
2,4-Dichlorophenol
Concen: 38.763 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

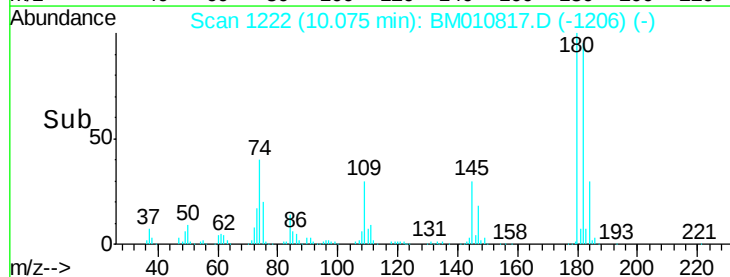
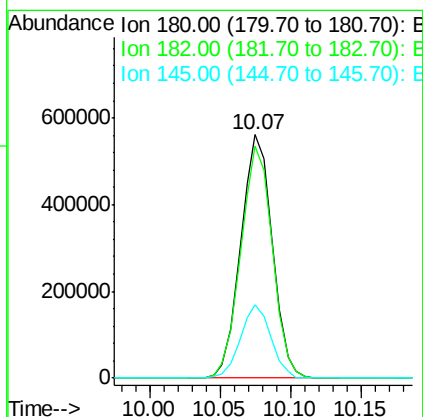
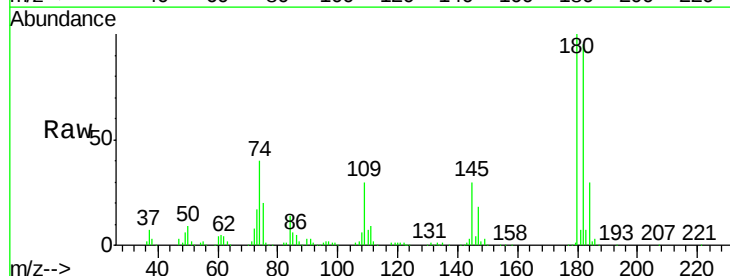
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

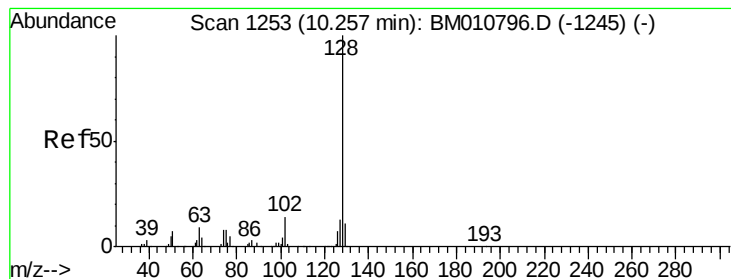
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	41.1	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.610 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.6	116.4
145	30.1	23.4	35.2

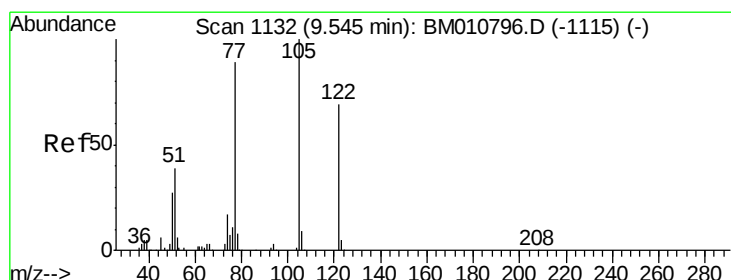
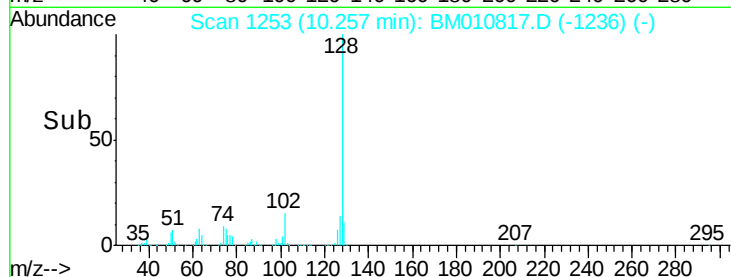
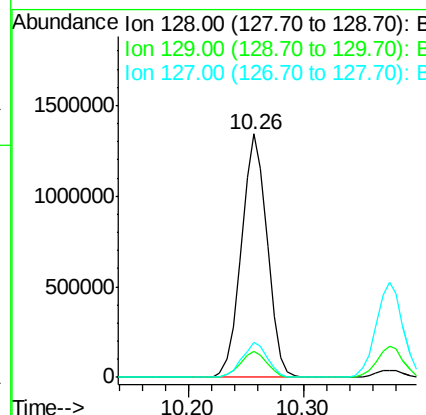
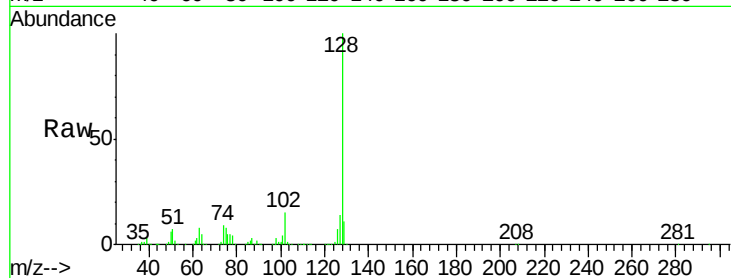




#31
Naphthalene
Concen: 39.215 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

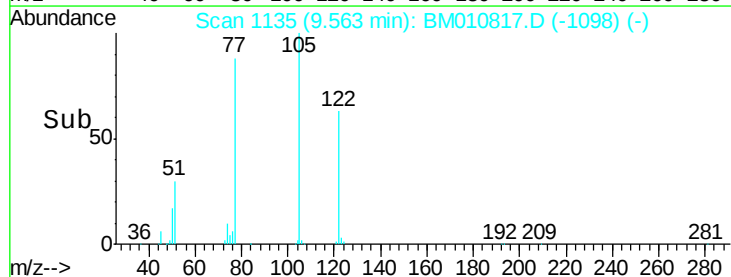
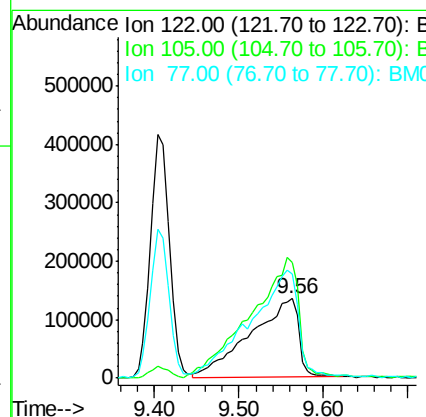
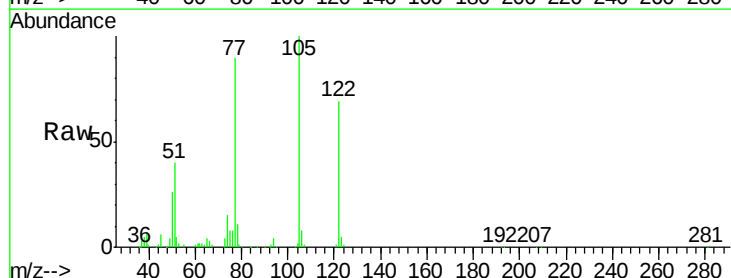
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

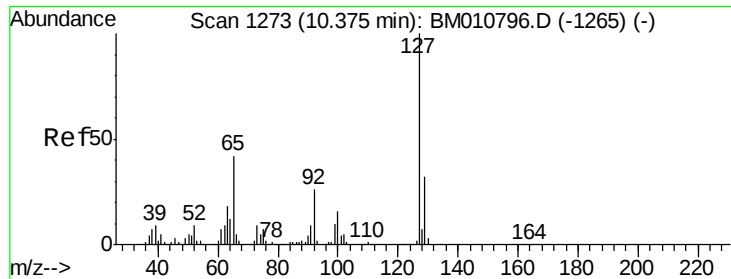
Tgt Ion:128 Resp: 2070192
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 14.2 10.4 15.6



#32
Benzoic acid
Concen: 41.520 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:122 Resp: 535579
Ion Ratio Lower Upper
122 100
105 145.7 99.9 139.9#
77 131.1 73.7 113.7#

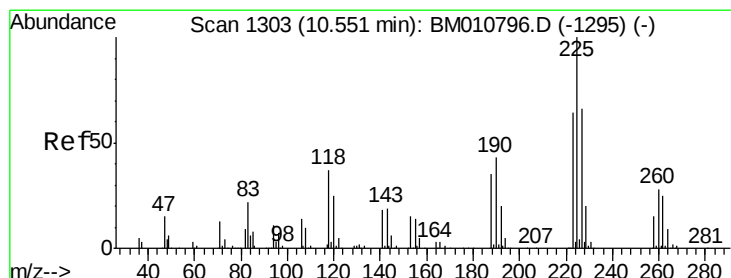
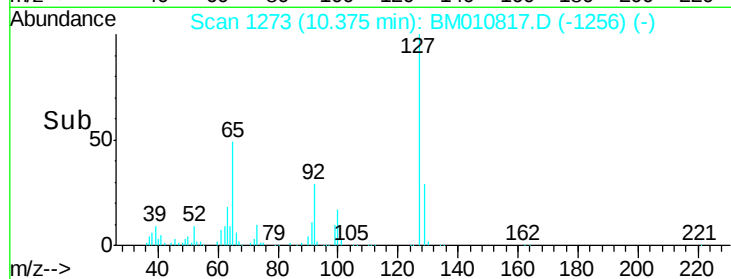
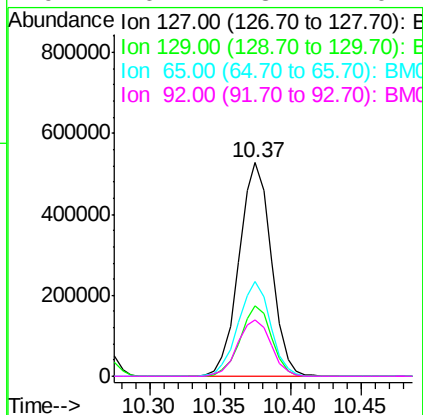
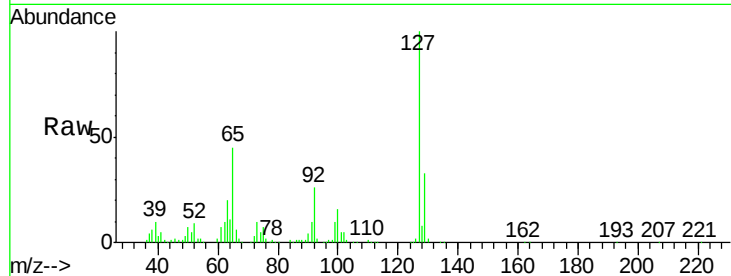




#33
4-Chloroaniline
Concen: 39.663 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

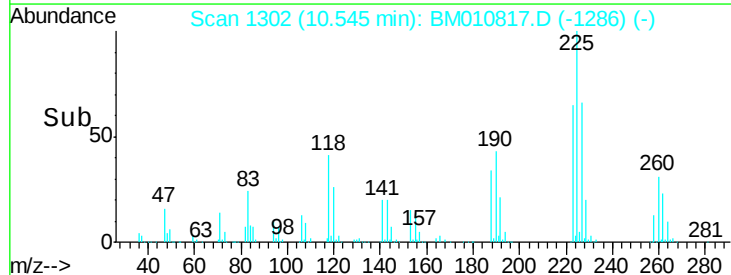
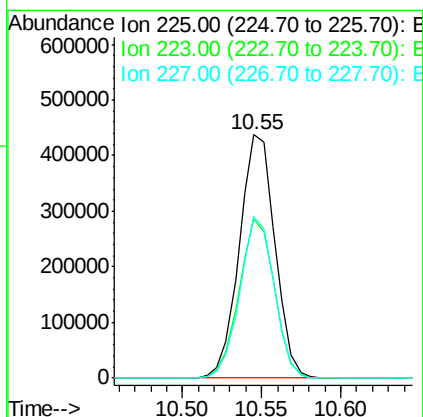
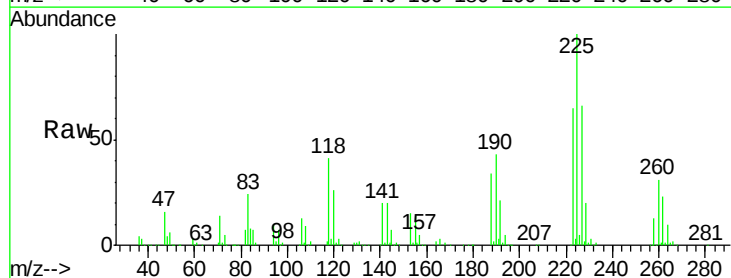
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

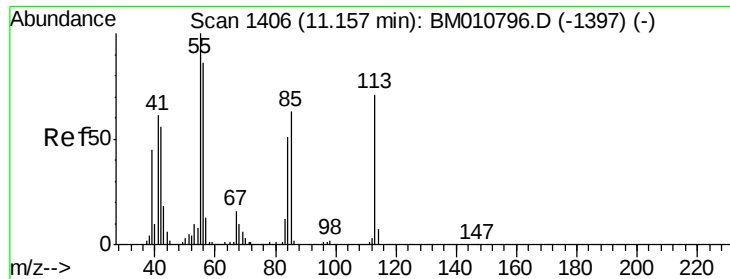
Tgt Ion:	127	Resp:	843597
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	44.6	17.6	26.4#
92	26.4	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 38.569 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:	225	Resp:	679461
Ion	Ratio	Lower	Upper
225	100		
223	65.1	47.9	71.9
227	66.3	50.1	75.1





#35

Caprolactam

Concen: 39.209 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

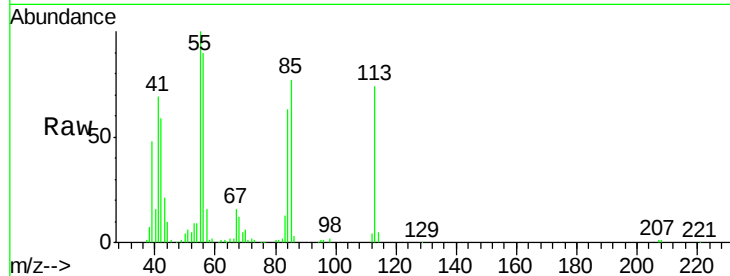
Tgt Ion:113 Resp: 193862

Ion Ratio Lower Upper

113 100

55 134.6 145.9 185.9#

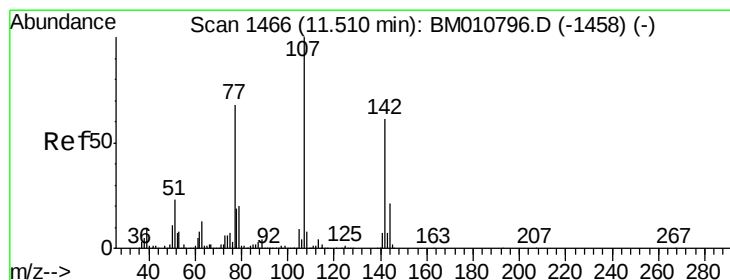
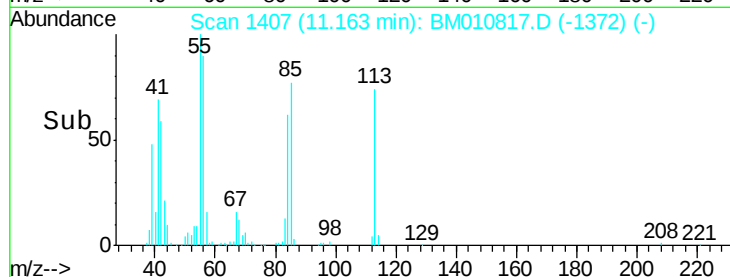
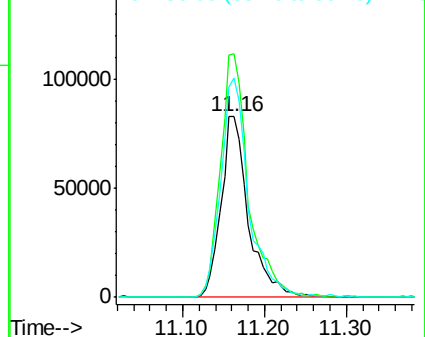
56 121.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.819 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

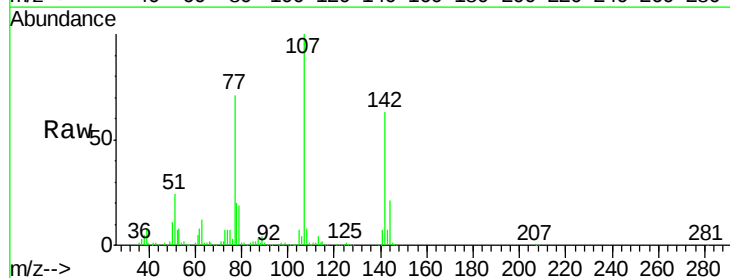
Tgt Ion:107 Resp: 894508

Ion Ratio Lower Upper

107 100

144 21.3 23.3 34.9#

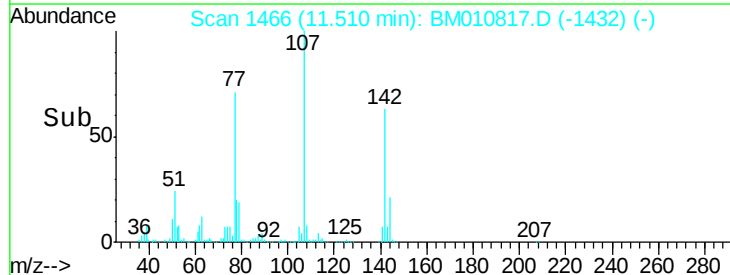
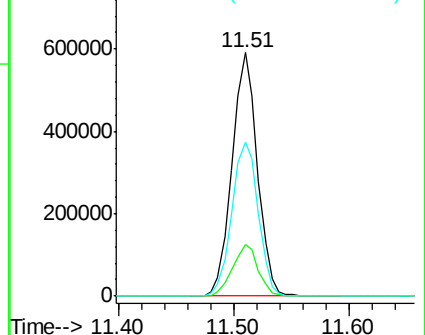
142 63.3 72.6 109.0#

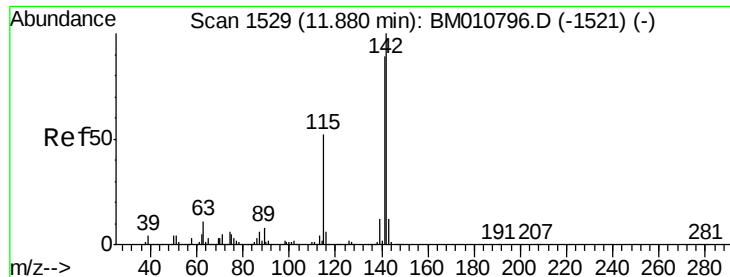


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

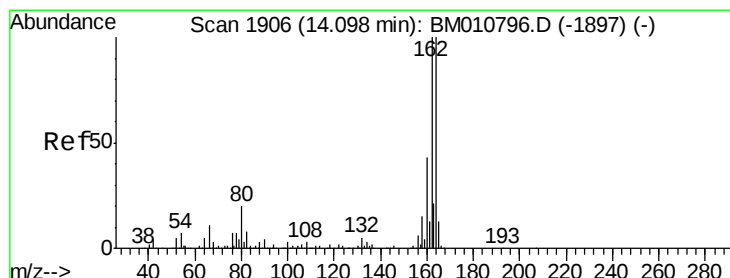
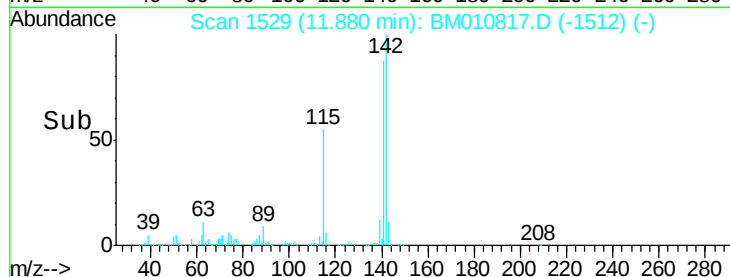
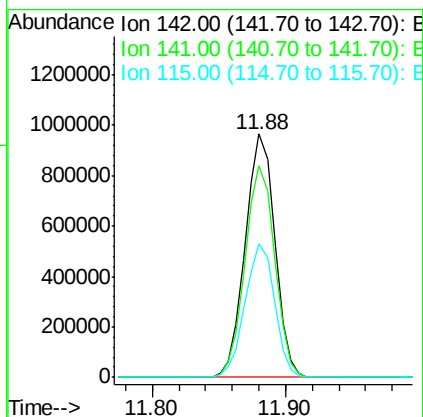
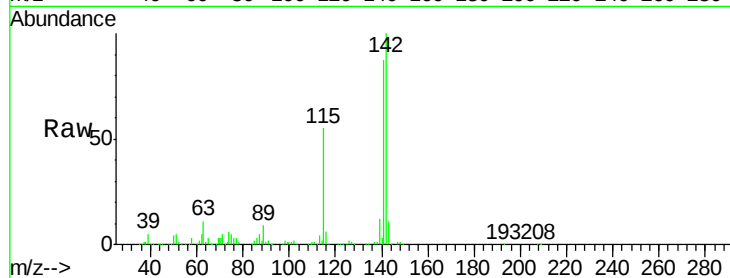




#37
2-Methylnaphthalene
Concen: 38.952 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

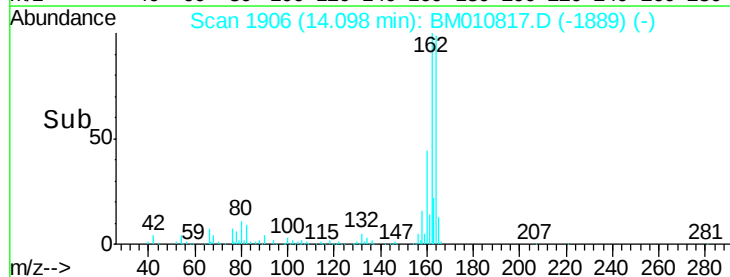
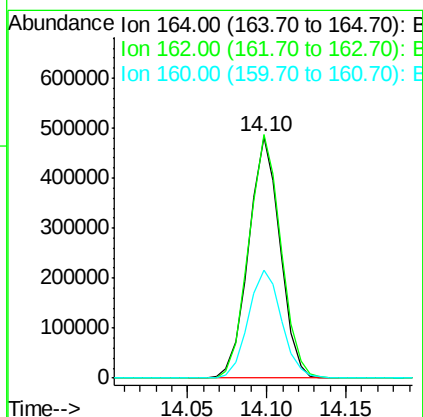
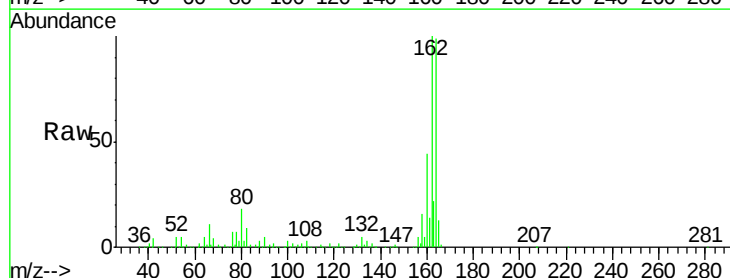
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

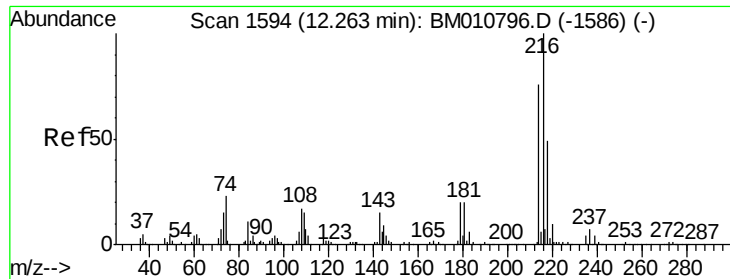
Tgt Ion:142 Resp: 1476969
Ion Ratio Lower Upper
142 100
141 87.2 71.9 107.9
115 55.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:164 Resp: 665113
Ion Ratio Lower Upper
164 100
162 101.0 82.4 123.6
160 44.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.759 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 1152660

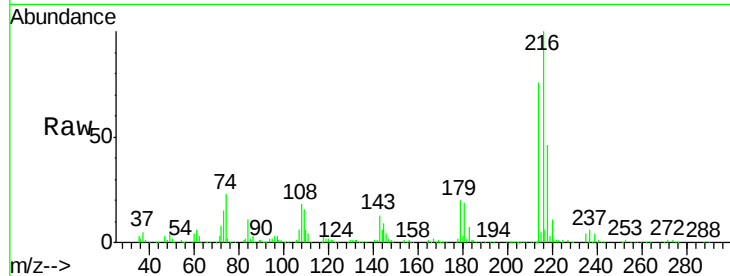
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 20.9 0.0 0.0#

108 20.5 0.0 0.0#

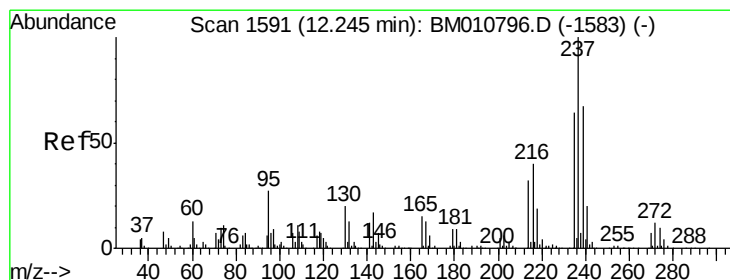
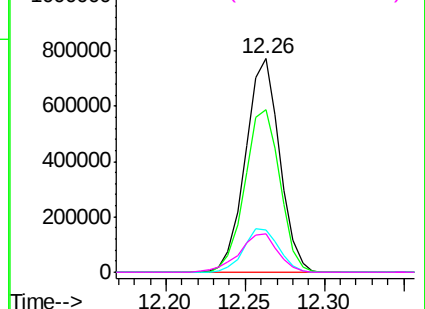
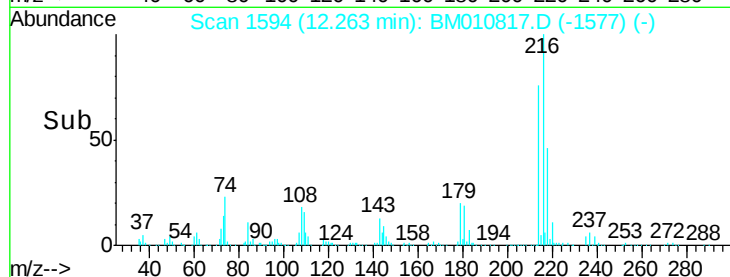


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.324 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

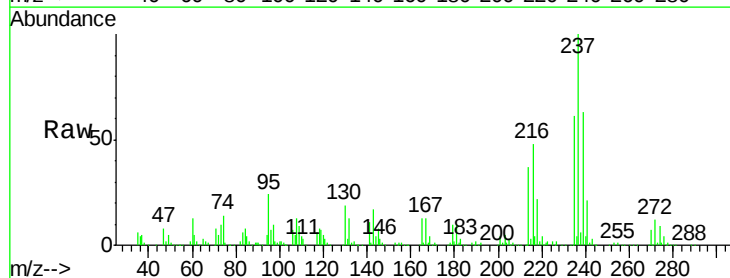
Tgt Ion:237 Resp: 686798

Ion Ratio Lower Upper

237 100

235 60.8 42.0 82.0

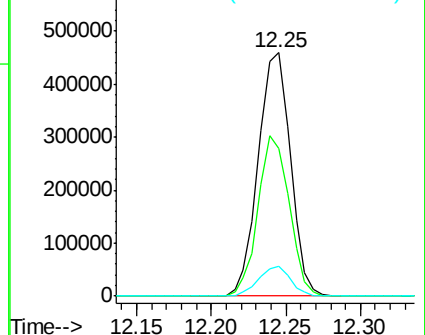
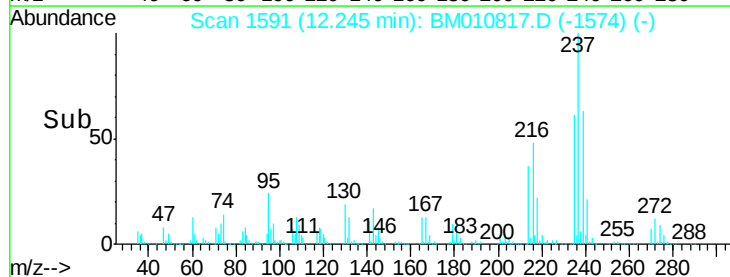
272 12.1 0.0 33.4

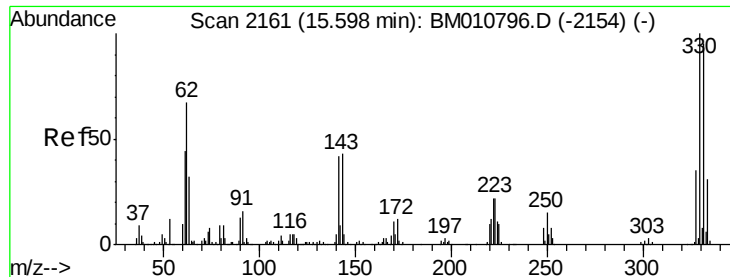


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

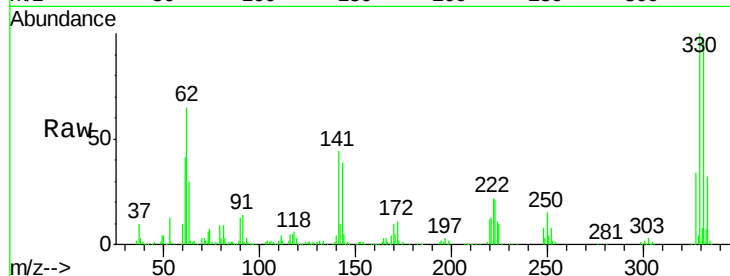




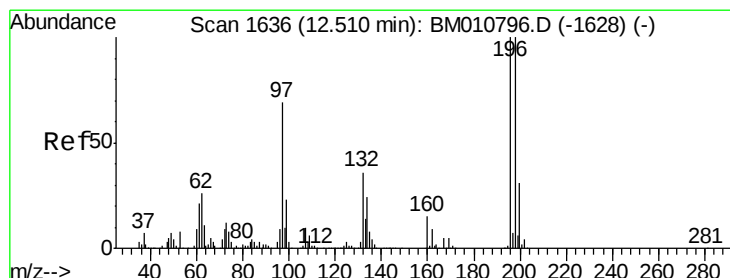
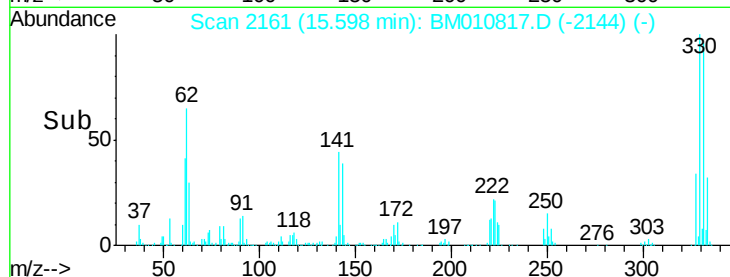
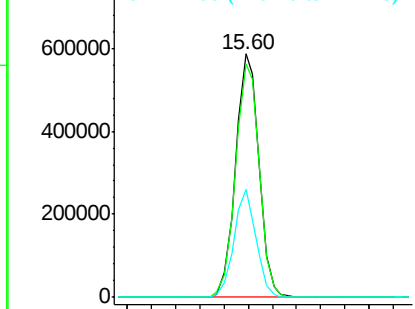
#41
 2,4,6-Tribromophenol
 Concen: 77.977 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	41.7	0.0	0.0#

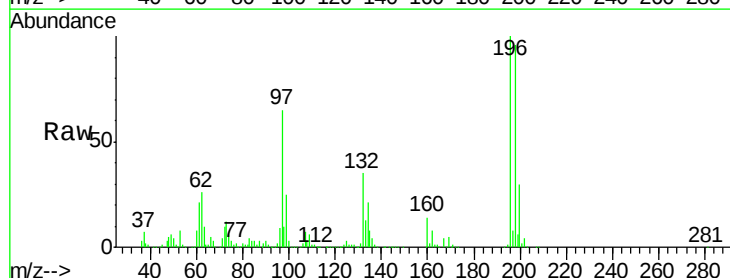


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

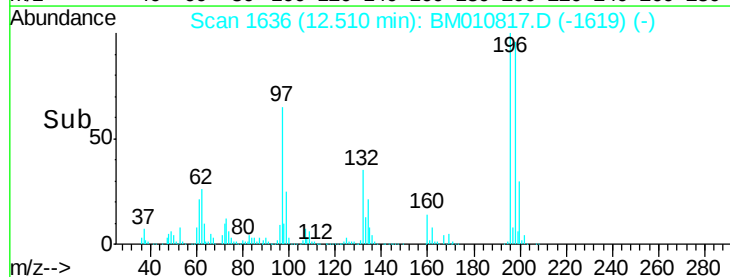
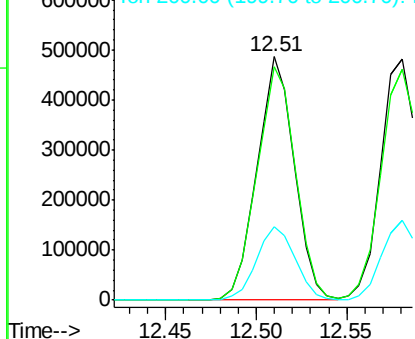


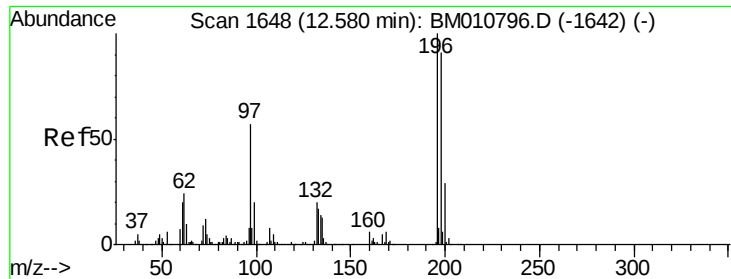
#42
 2,4,6-Trichlorophenol
 Concen: 38.965 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.3	114.5
200	30.0	25.6	38.4



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

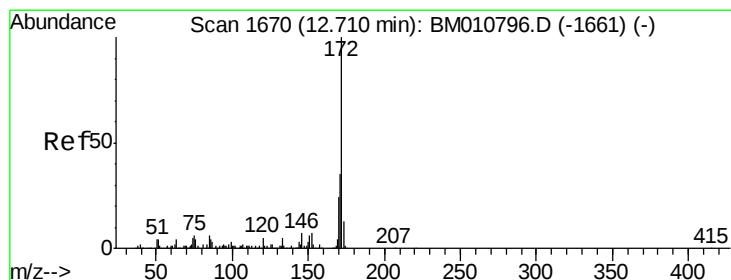
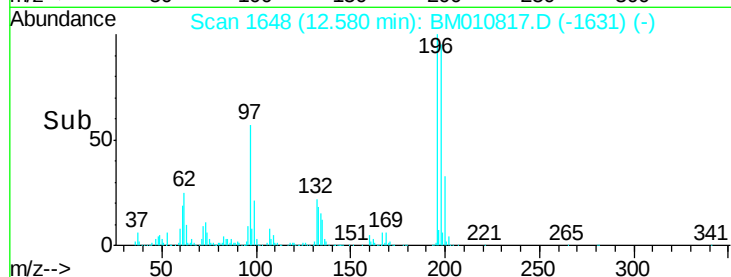
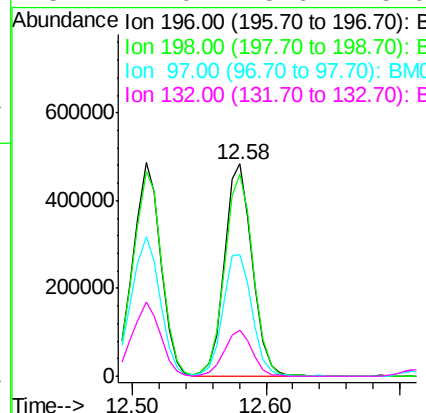
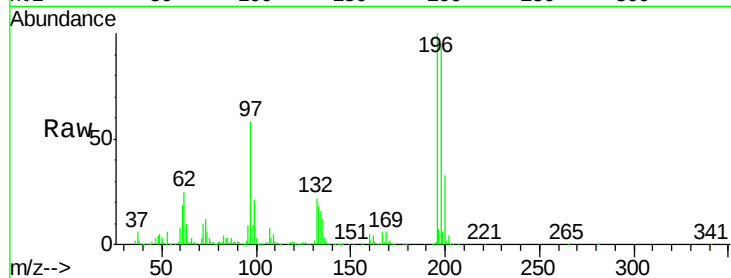




#43
 2,4,5-Trichlorophenol
 Concen: 40.087 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

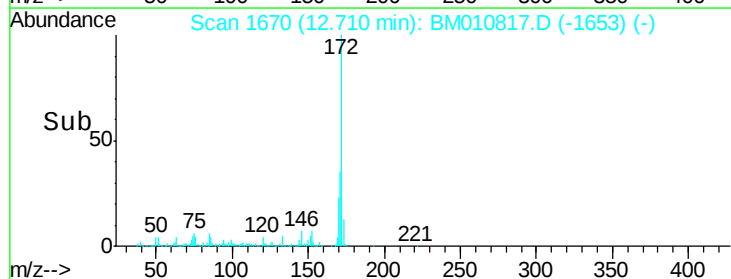
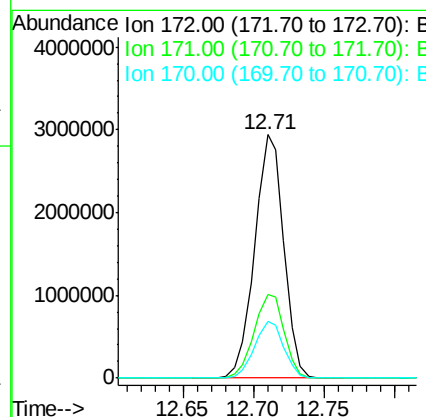
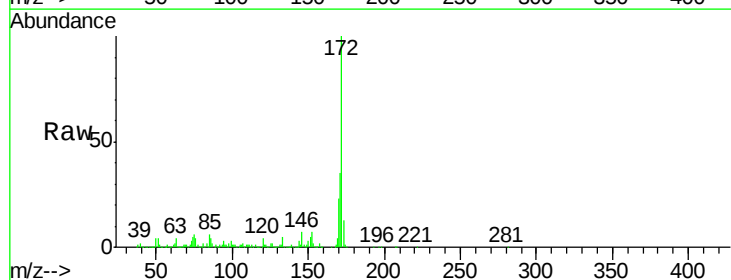
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

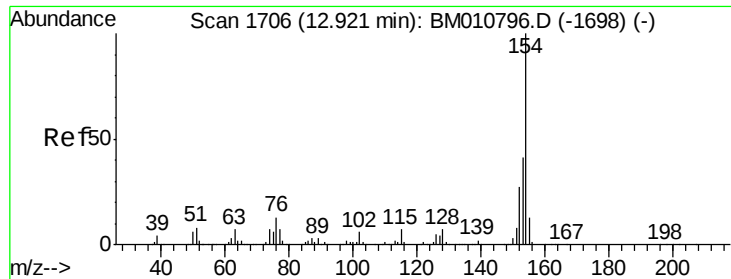
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	57.6	26.8	40.2
132	22.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 79.636 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.5	18.8	28.2

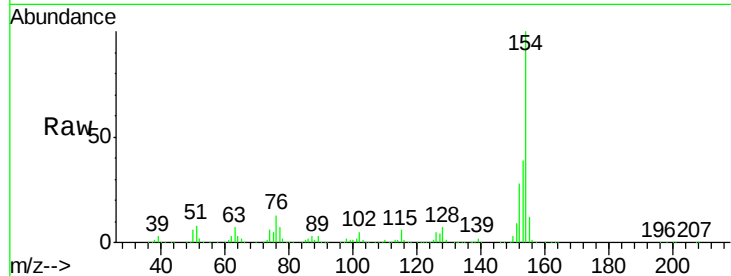




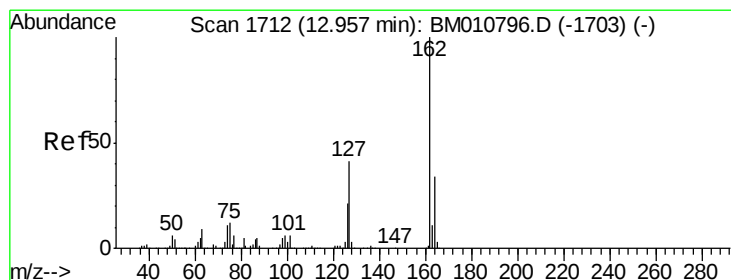
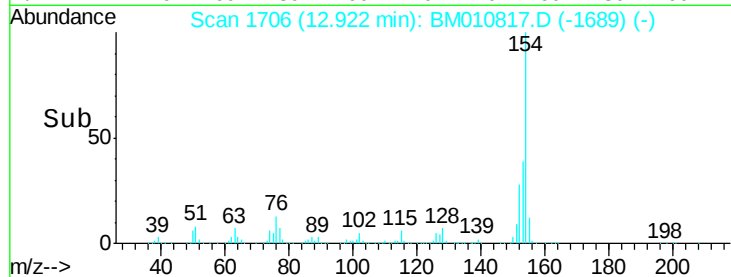
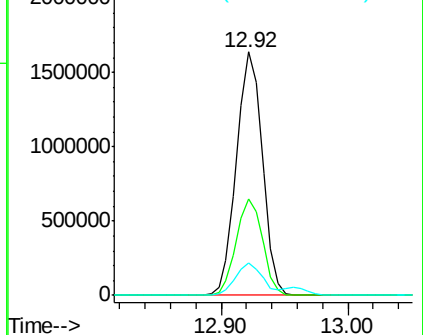
#45
 1,1'-Biphenyl
 Concen: 39.912 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 2312696
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 13.5 0.0 30.9

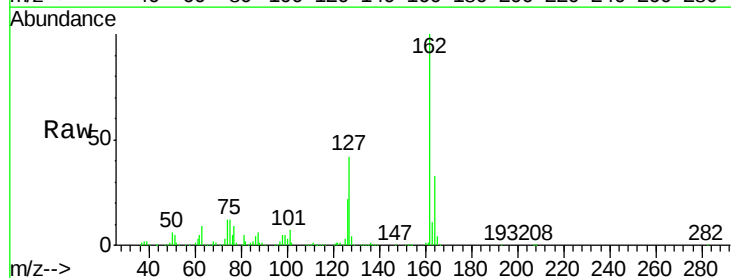


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

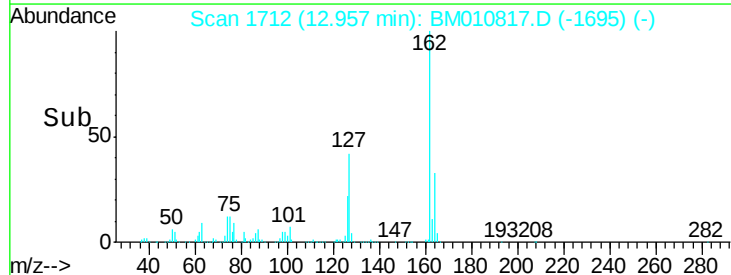
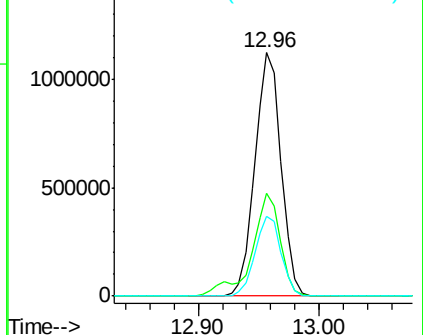


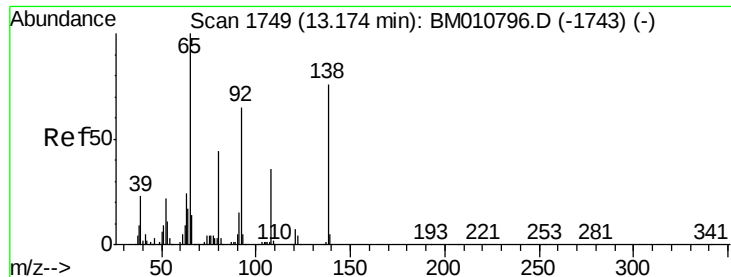
#46
 2-Chloronaphthalene
 Concen: 39.898 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion:162 Resp: 1695178
 Ion Ratio Lower Upper
 162 100
 127 42.0 26.9 40.3#
 164 32.6 26.8 40.2



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

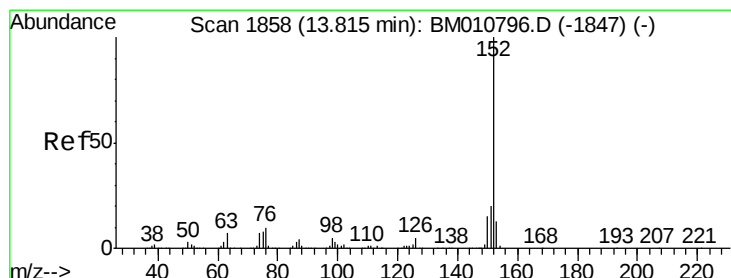
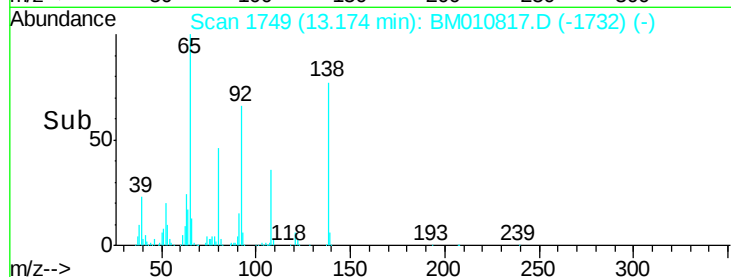
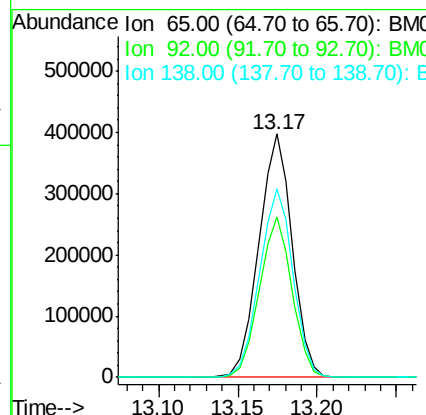
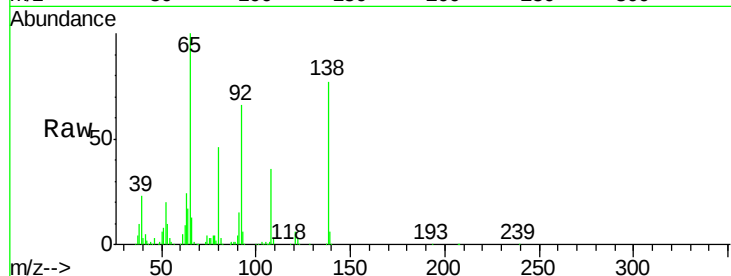




#47
2-Nitroaniline
Concen: 41.515 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

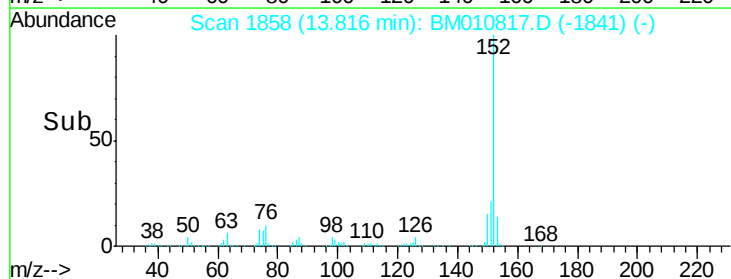
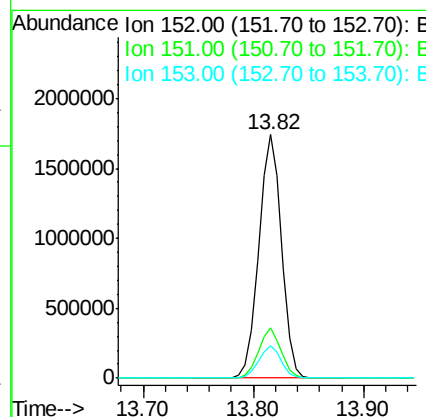
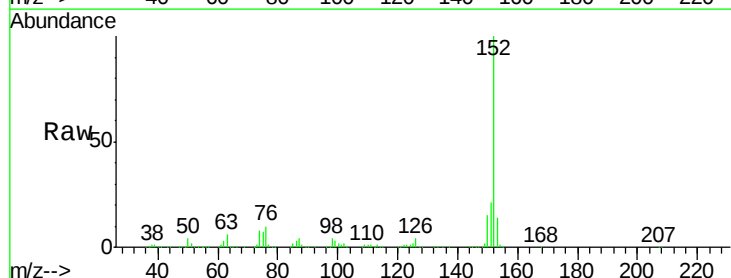
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

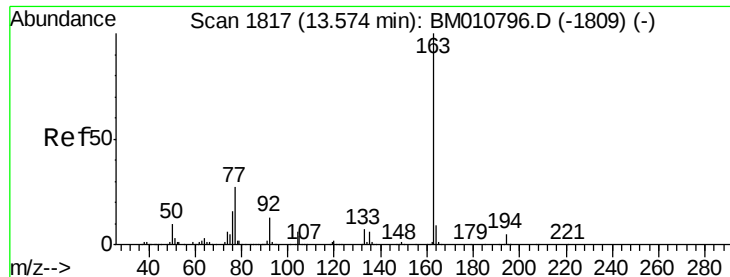
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	59.1	88.7
138	77.5	93.9	140.9#



#48
Acenaphthylene
Concen: 39.688 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.6	10.6	16.0





#49

Dimethylphthalate

Concen: 38.342 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

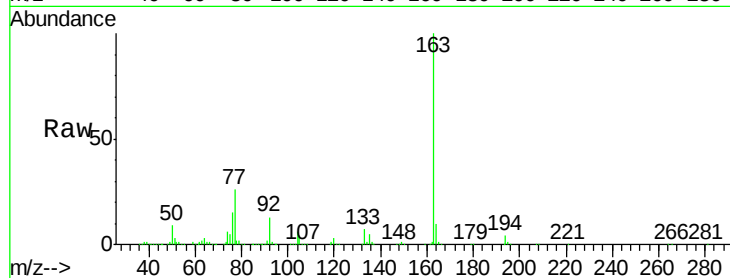
Tgt Ion:163 Resp: 2169515

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

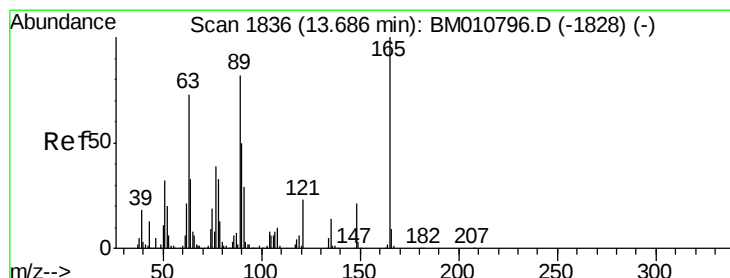
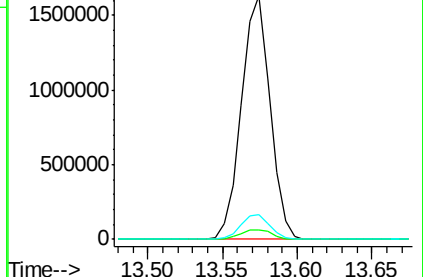
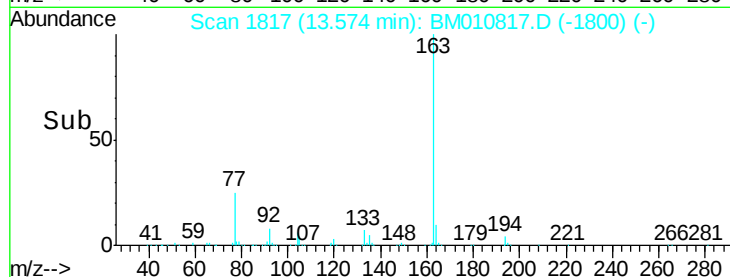
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.431 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

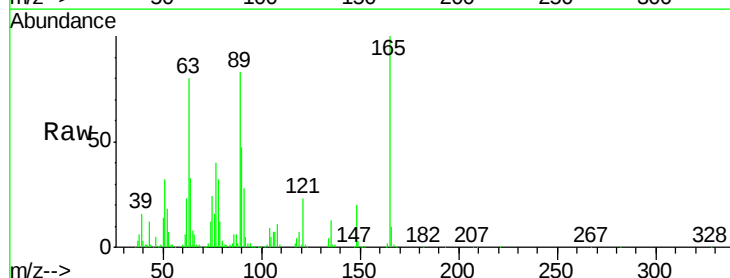
Tgt Ion:165 Resp: 459826

Ion Ratio Lower Upper

165 100

63 79.5 44.1 66.1#

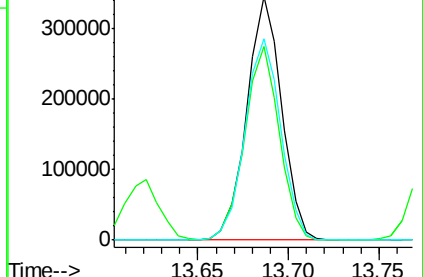
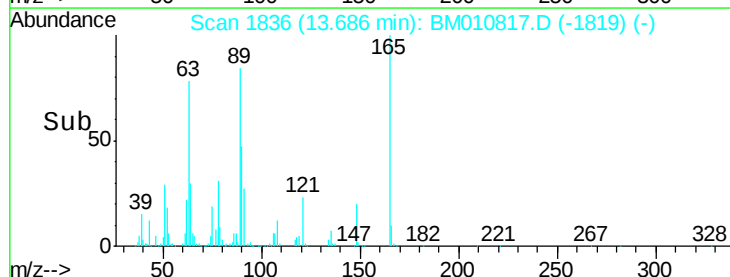
89 82.8 44.3 66.5#

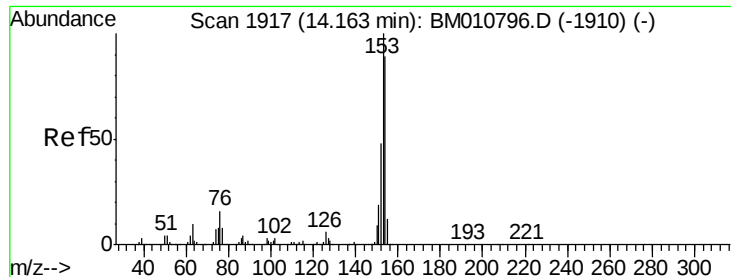


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.472 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

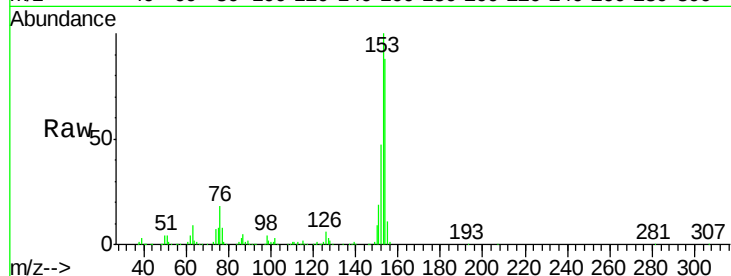
Tgt Ion:154 Resp: 1524117

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

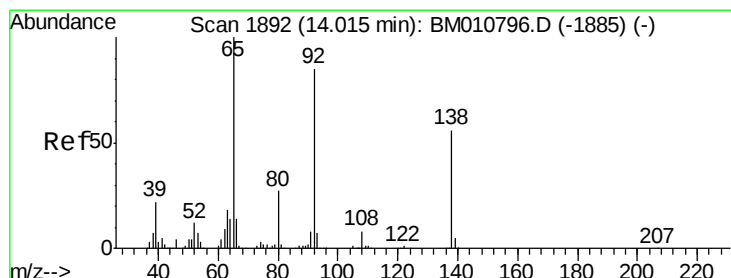
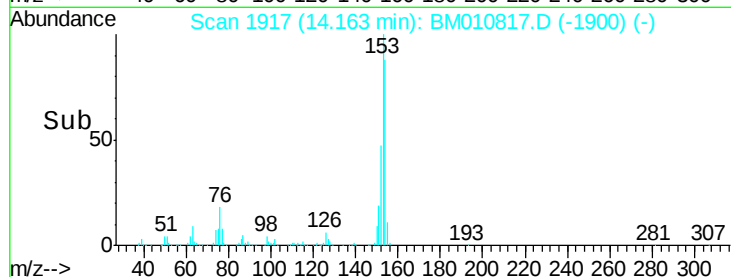
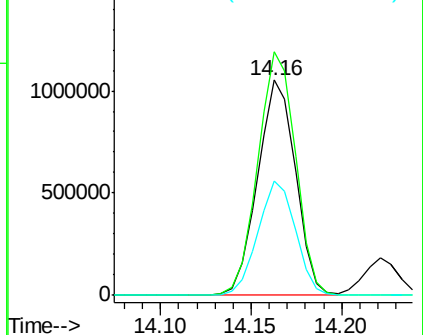
152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.770 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

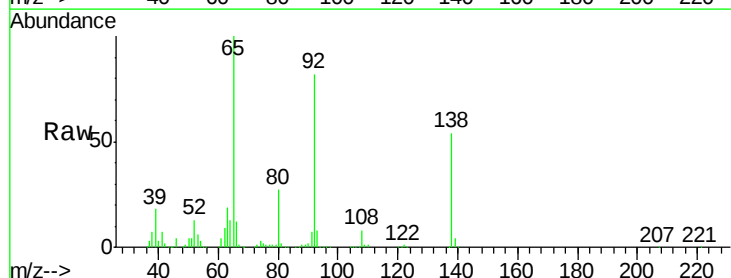
Tgt Ion:138 Resp: 401267

Ion Ratio Lower Upper

138 100

108 15.3 7.3 10.9#

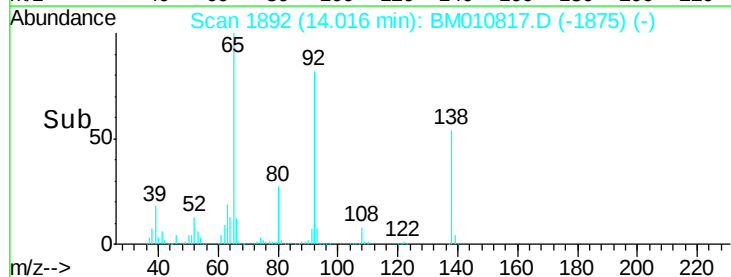
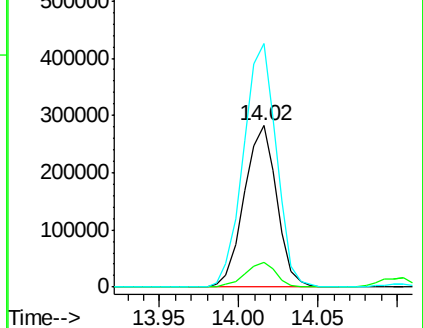
92 150.7 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

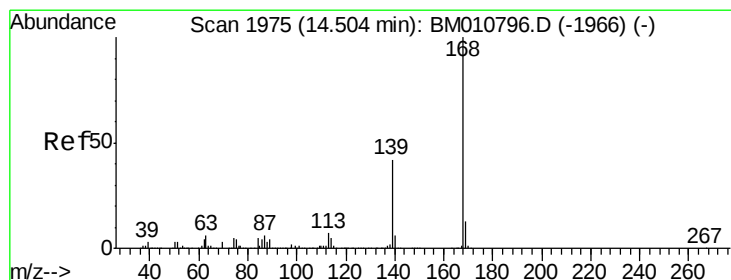
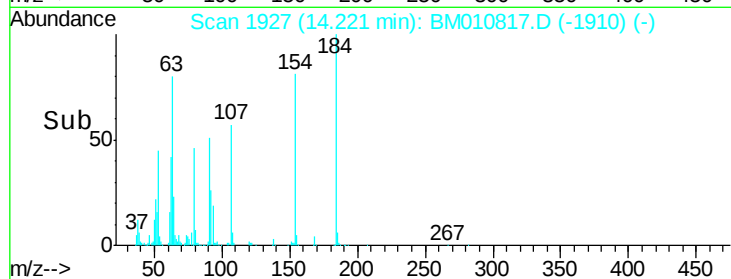
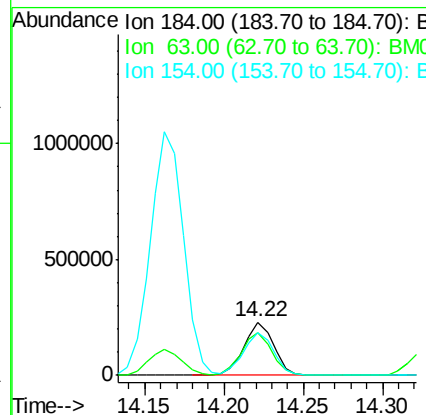
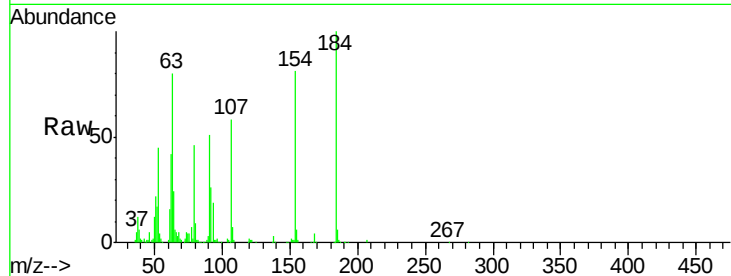




#53
2,4-Dinitrophenol
Concen: 39.314 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

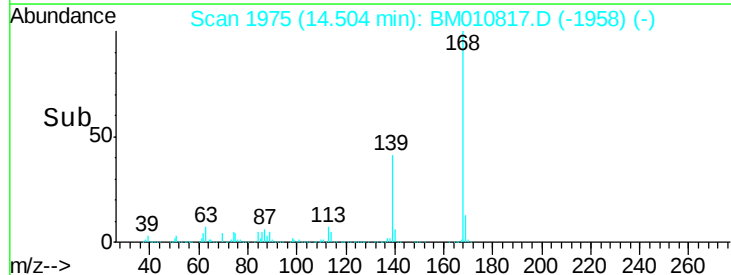
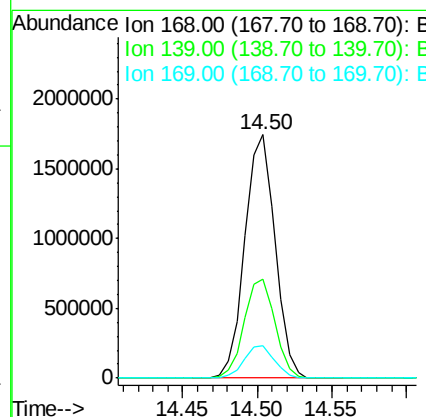
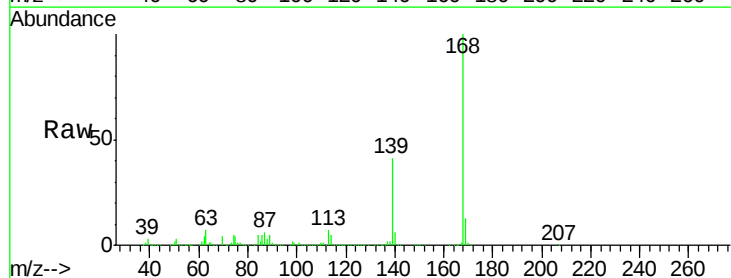
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

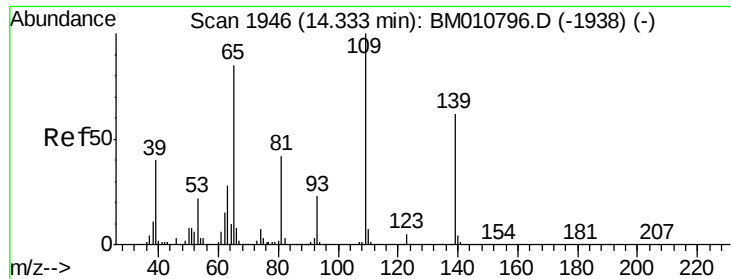
Tgt Ion:184 Resp: 301628
Ion Ratio Lower Upper
184 100
63 80.5 69.2 103.8
154 80.9 53.3 79.9#



#54
Dibenzofuran
Concen: 39.055 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:168 Resp: 2439384
Ion Ratio Lower Upper
168 100
139 40.9 27.3 40.9
169 13.5 10.6 16.0

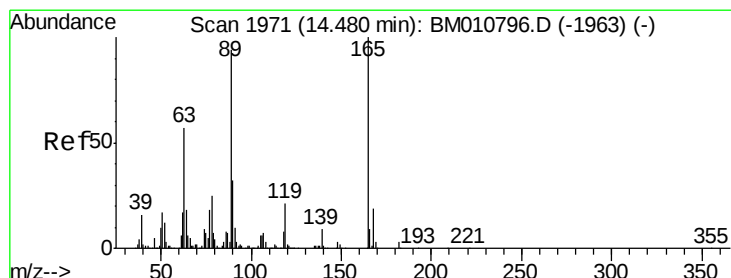
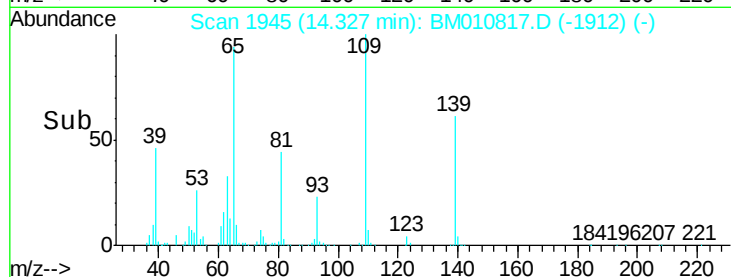
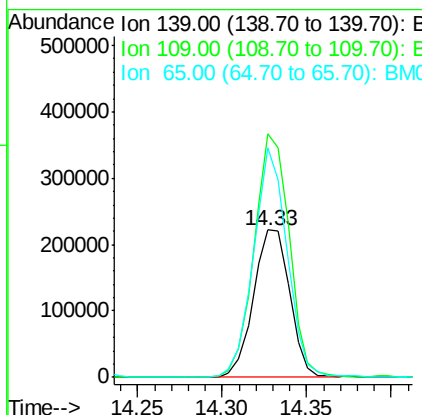
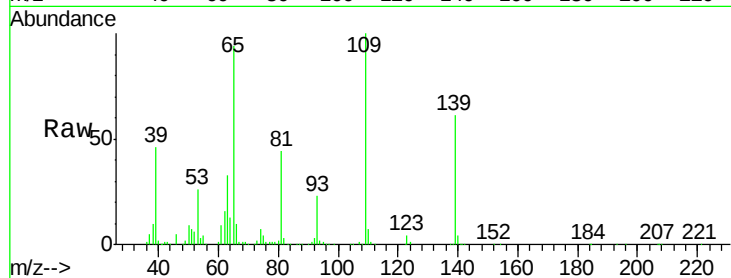




#55
4-Nitrophenol
Concen: 38.021 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

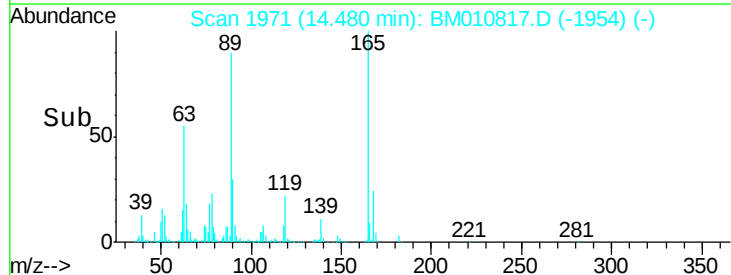
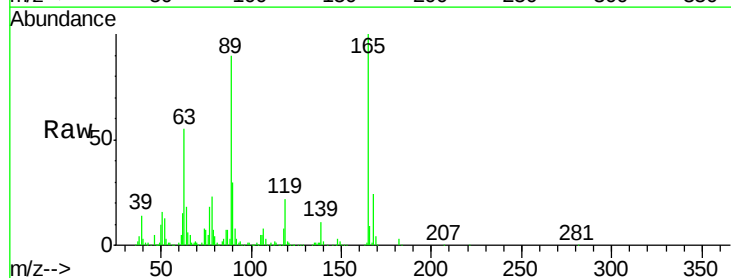
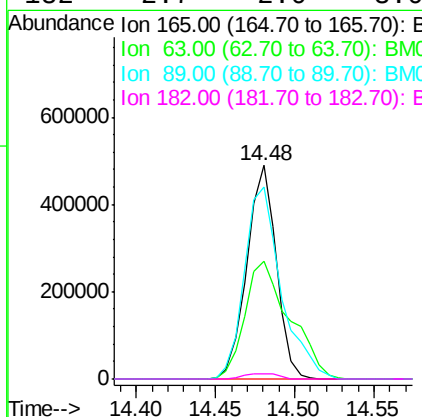
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

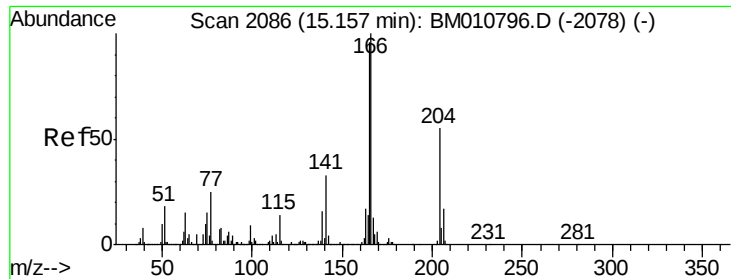
Tgt Ion:139 Resp: 333170
Ion Ratio Lower Upper
139 100
109 165.2 37.7 77.7#
65 155.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.006 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:165 Resp: 631515
Ion Ratio Lower Upper
165 100
63 54.9 52.4 78.6
89 90.2 72.4 108.6
182 2.7 2.0 3.0

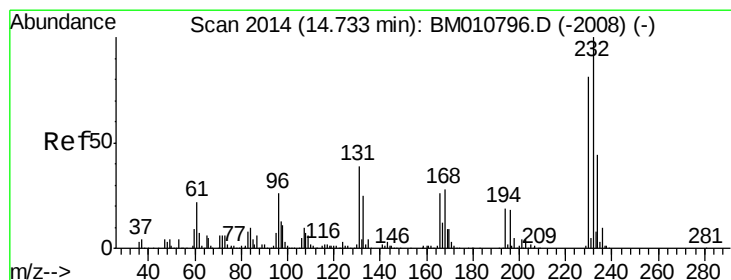
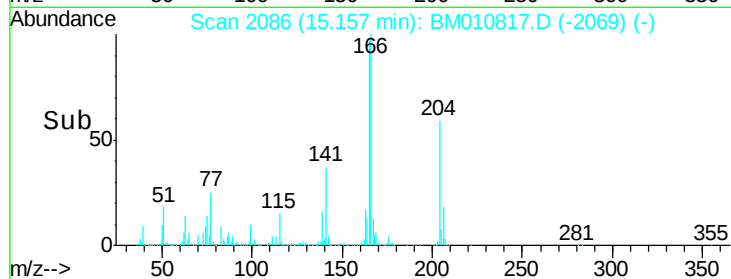
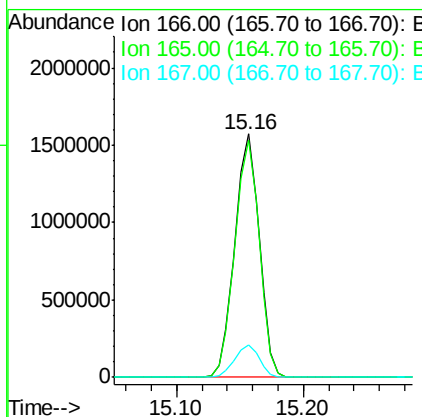
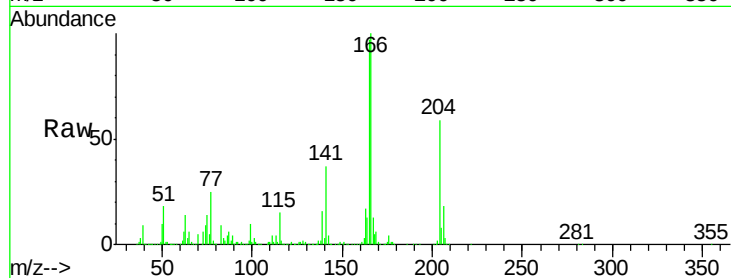




#57
 Fluorene
 Concen: 39.064 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

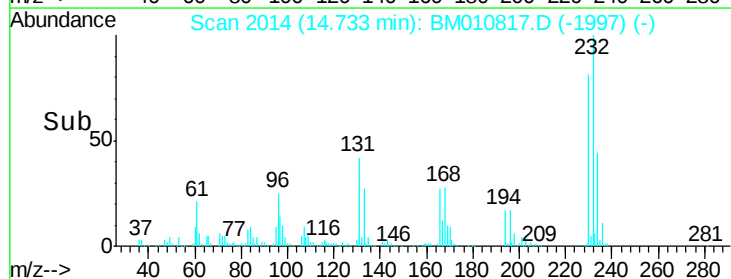
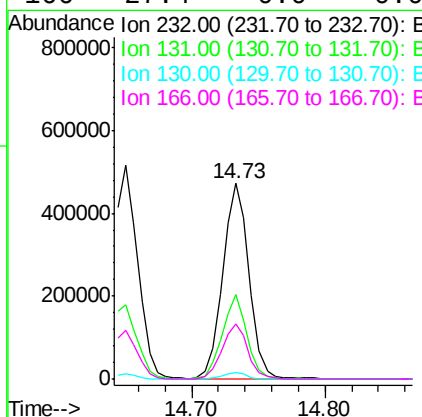
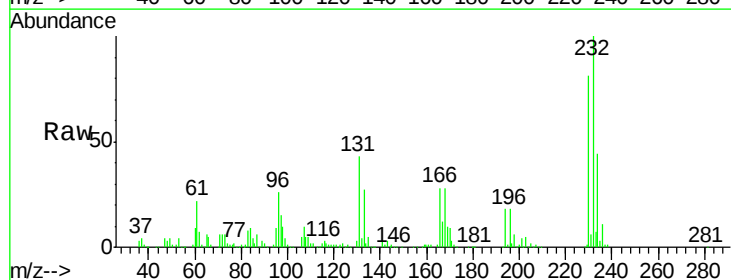
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

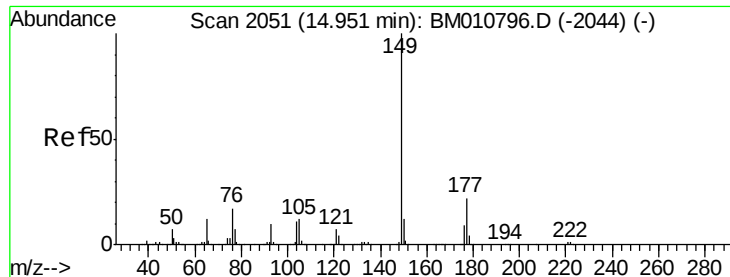
Tgt Ion:166 Resp: 2097476
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.224 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion:232 Resp: 642351
 Ion Ratio Lower Upper
 232 100
 131 40.6 0.0 0.0#
 130 2.9 0.0 0.0#
 166 27.4 0.0 0.0#

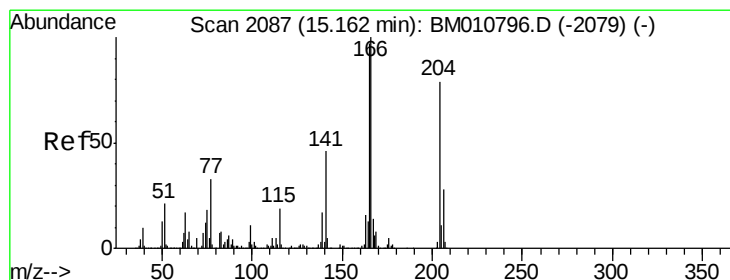
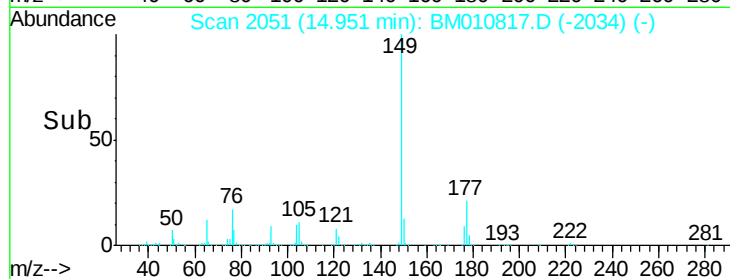
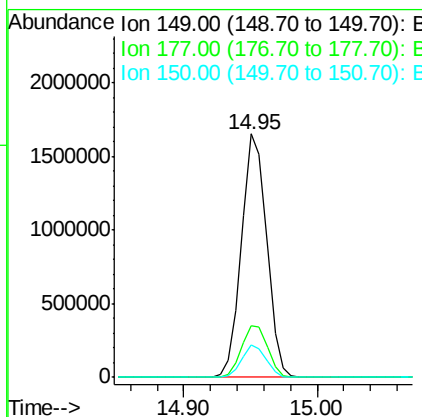
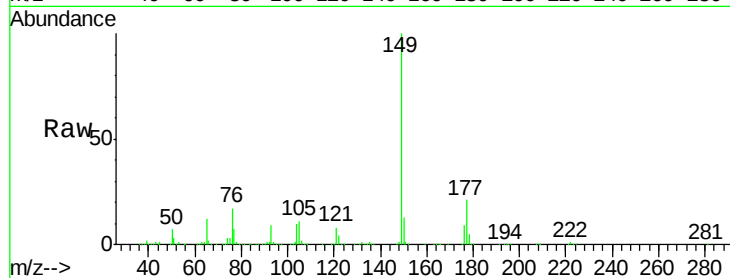




#59
Diethylphthalate
Concen: 38.602 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

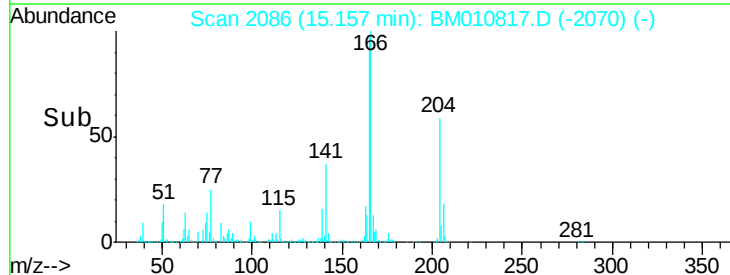
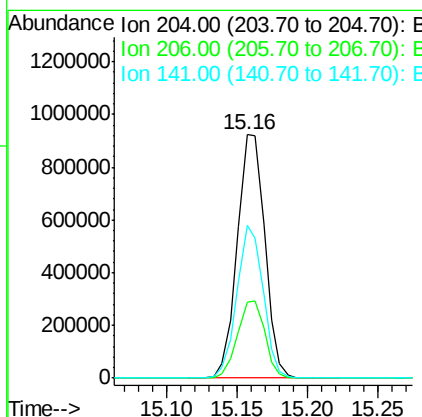
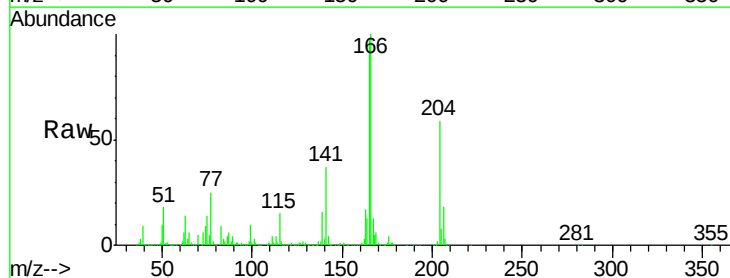
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2157148
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 13.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.262 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:204 Resp: 1261986
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 62.7 45.2 67.8

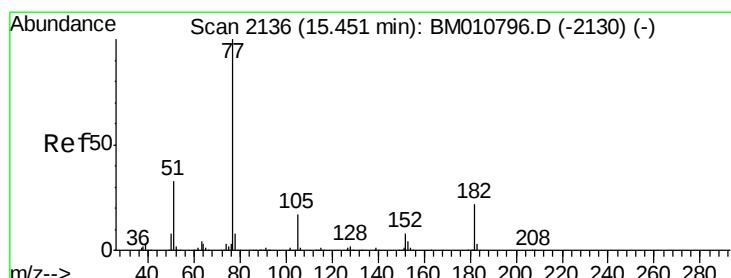
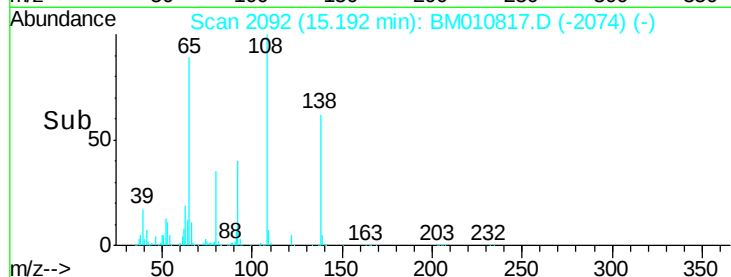
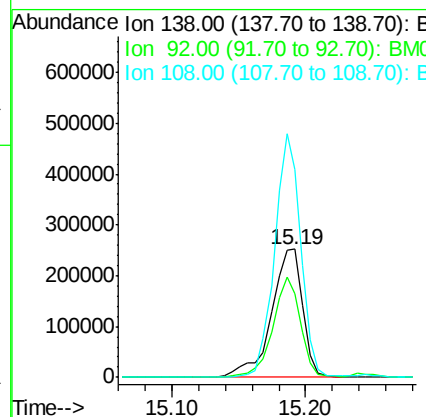
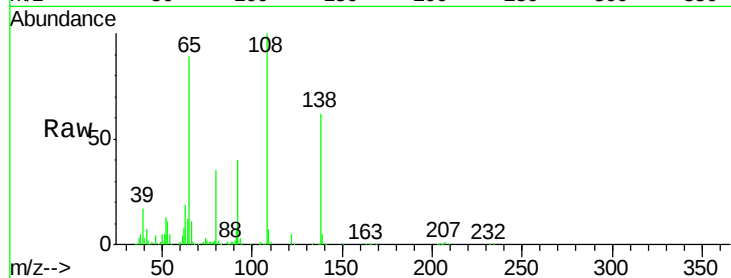




#61
4-Nitroaniline
Concen: 39.376 ng
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

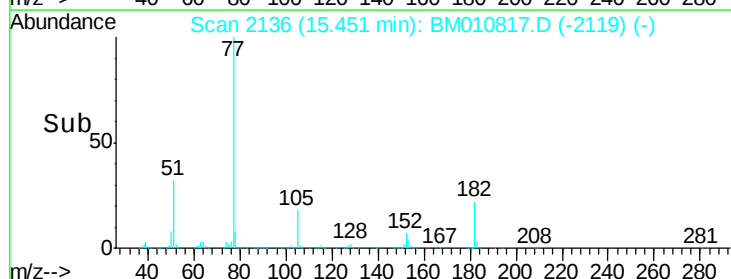
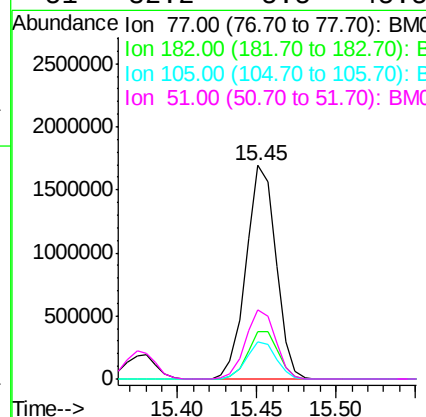
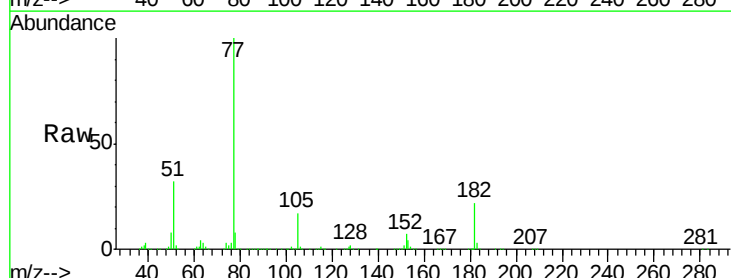
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

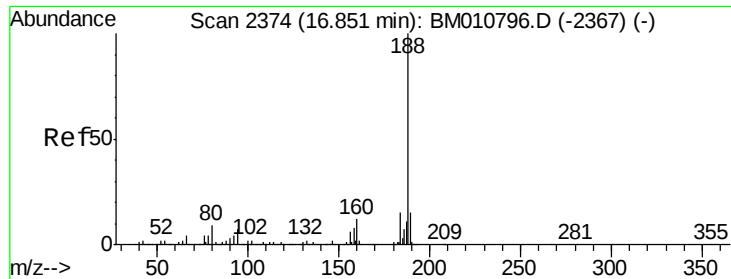
Tgt Ion: 138 Resp: 415250
Ion Ratio Lower Upper
138 100
92 65.7 16.7 56.7#
108 162.4 37.6 77.6#



#62
Azobenzene
Concen: 39.034 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion: 77 Resp: 2214962
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 17.5 3.8 43.8
51 32.2 5.5 45.5

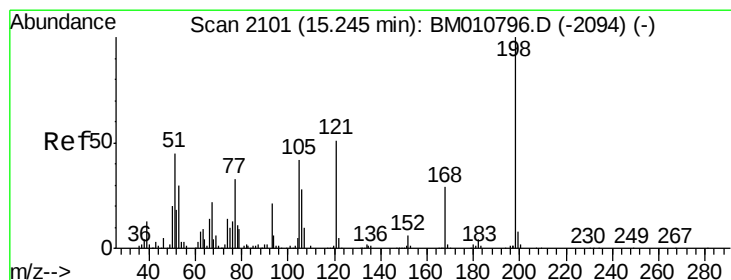
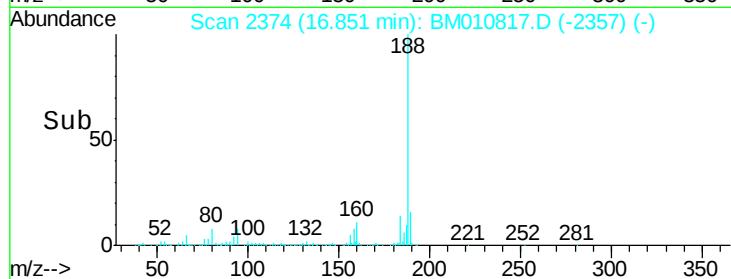
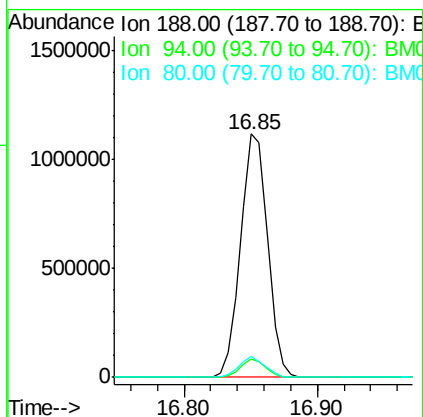
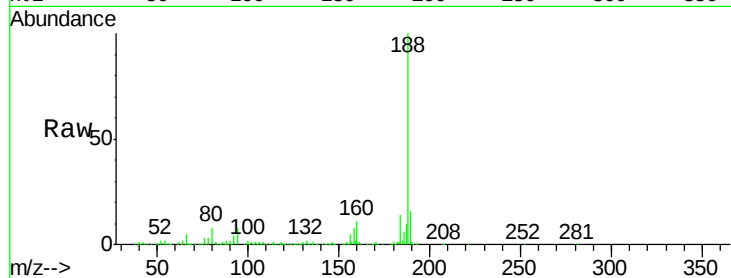




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

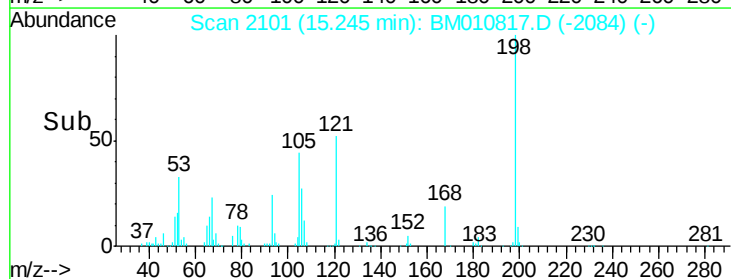
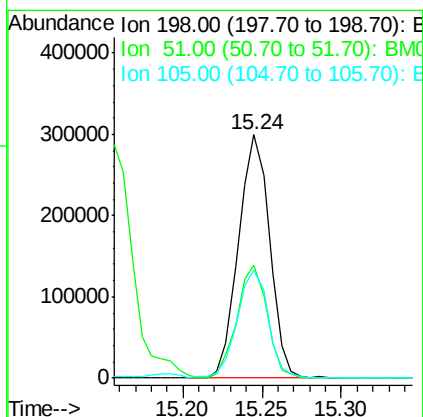
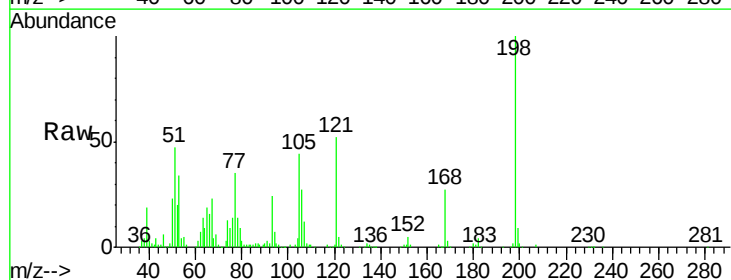
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

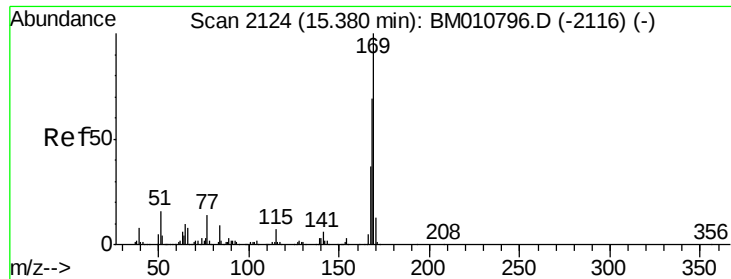
Tgt Ion:188 Resp: 1563400
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.5 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.787 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:198 Resp: 410178
Ion Ratio Lower Upper
198 100
51 46.5 28.8 68.8
105 44.4 30.5 70.5

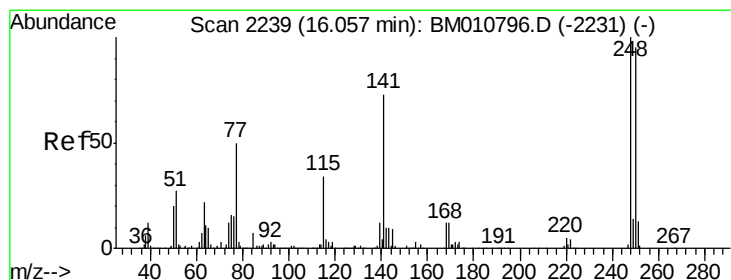
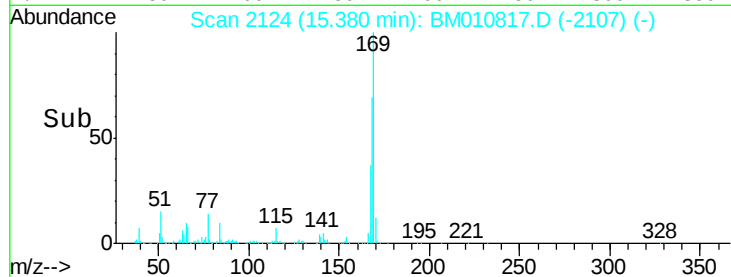
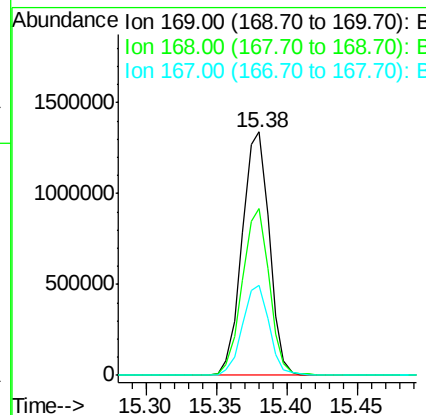
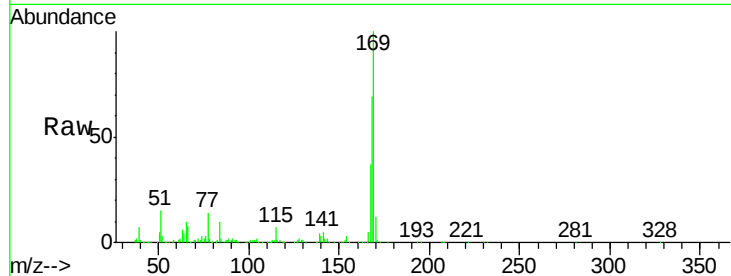




#65
 n-Nitrosodiphenylamine
 Concen: 40.135 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

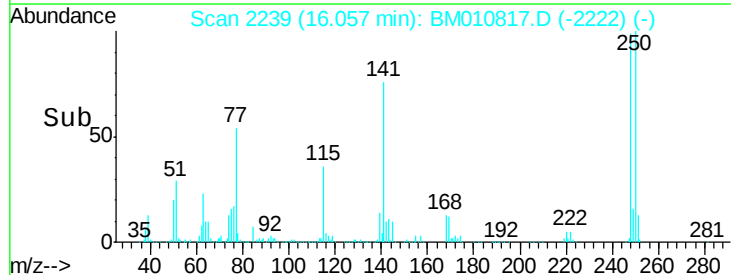
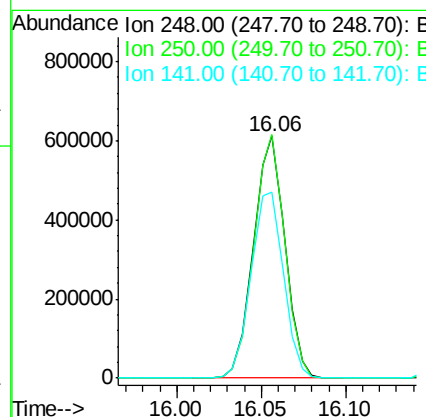
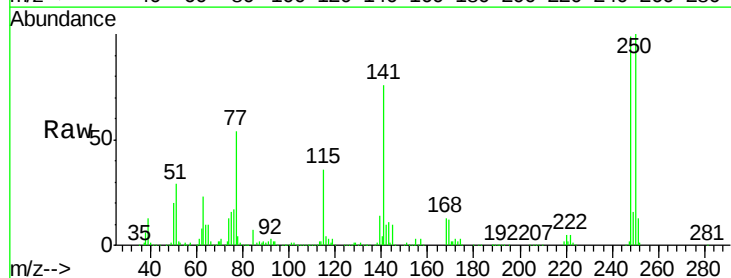
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

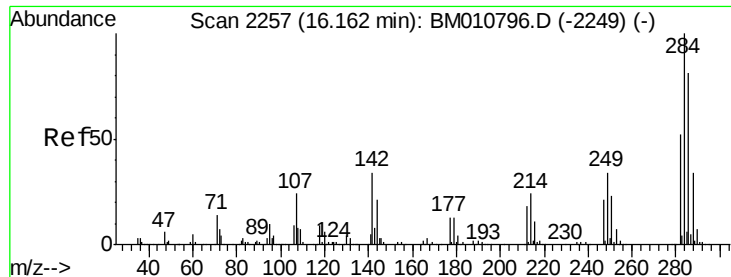
Tgt Ion:169 Resp: 1795452
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.9 80.9
 167 37.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.057 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion:248 Resp: 793657
 Ion Ratio Lower Upper
 248 100
 250 100.7 77.4 116.0
 141 76.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.202 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

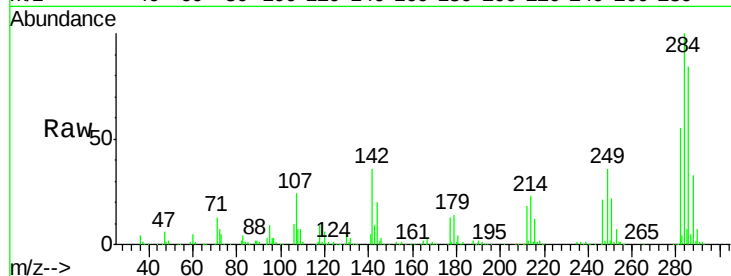
Tgt Ion:284 Resp: 910831

Ion Ratio Lower Upper

284 100

142 35.8 20.4 30.6#

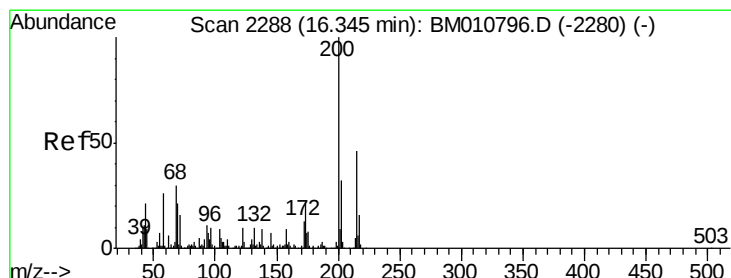
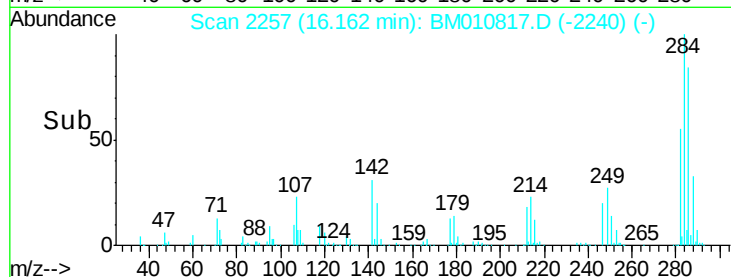
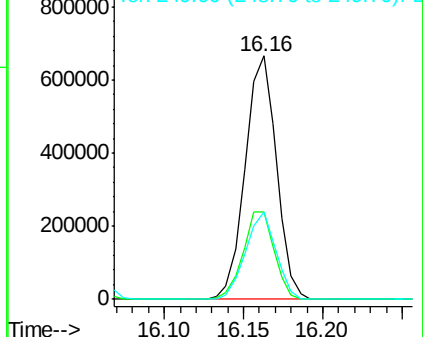
249 36.1 23.8 35.6#



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: 38.981 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

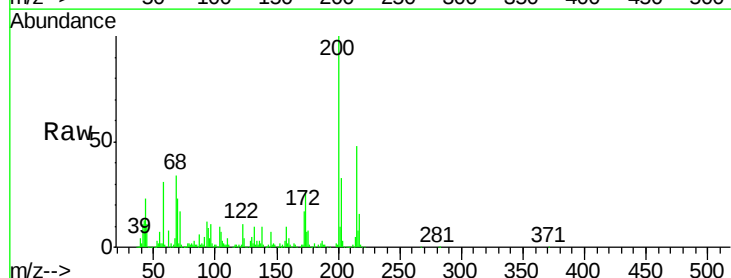
Tgt Ion:200 Resp: 722177

Ion Ratio Lower Upper

200 100

173 26.0 4.8 44.8

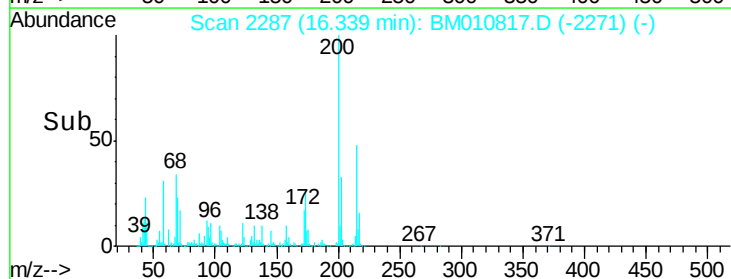
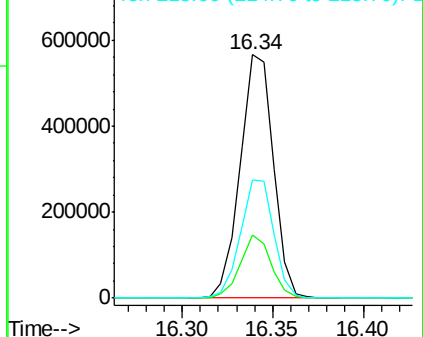
215 48.3 26.9 66.9

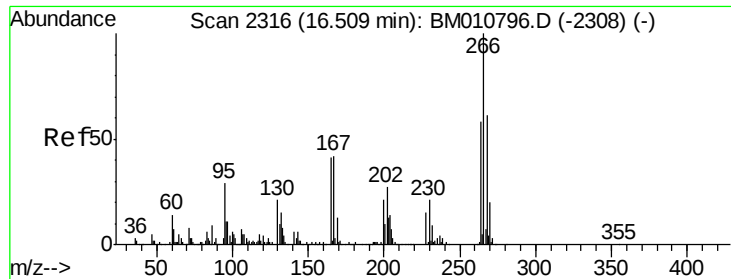


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

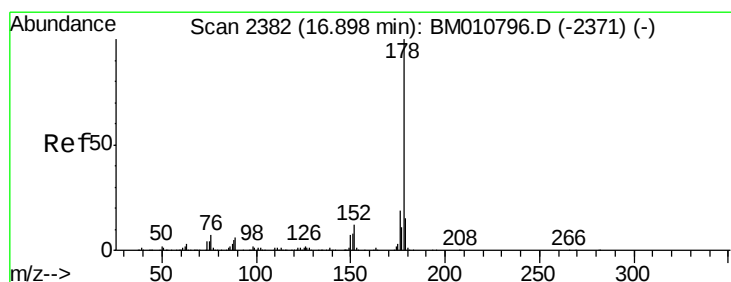
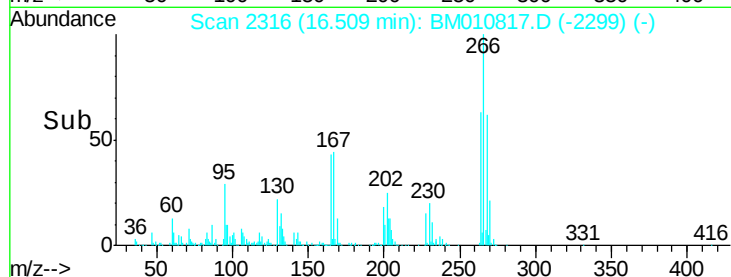
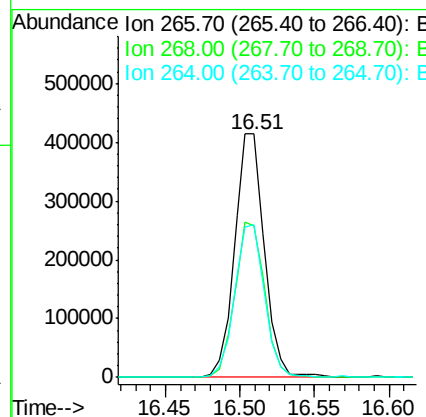
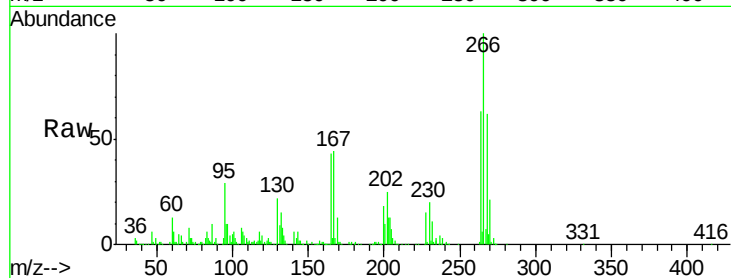




#69
 Pentachlorophenol
 Concen: 39.629 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

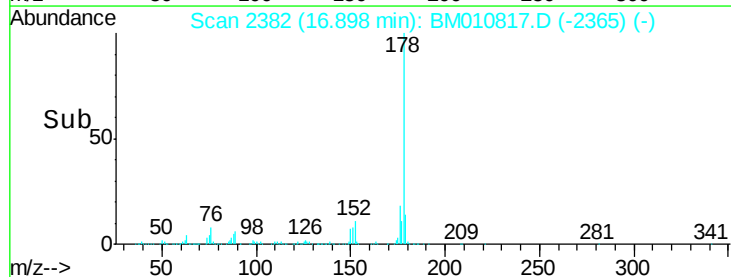
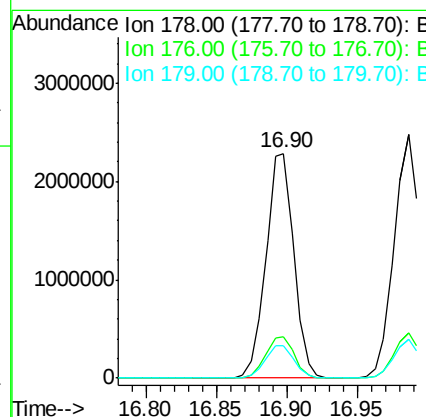
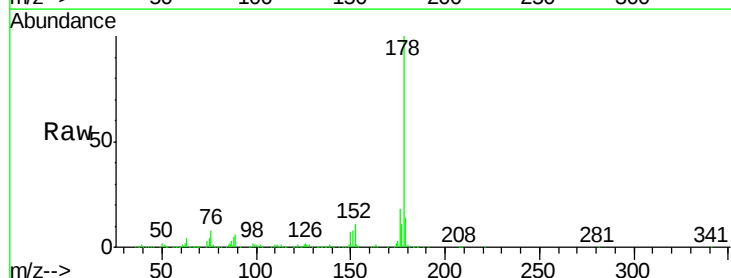
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

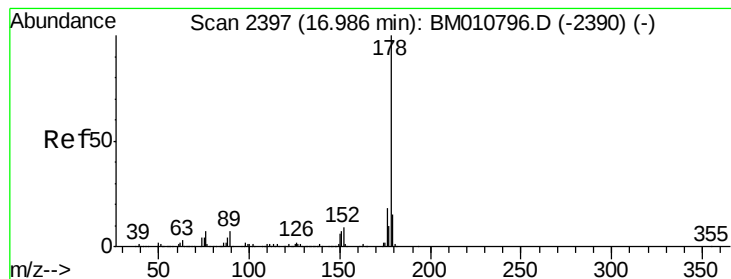
Tgt Ion:266 Resp: 575568
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 62.8 49.0 73.4



#70
 Phenanthrene
 Concen: 39.159 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion:178 Resp: 3184865
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.2 22.8
 179 14.2 12.1 18.1





#71

Anthracene

Concen: 39.845 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

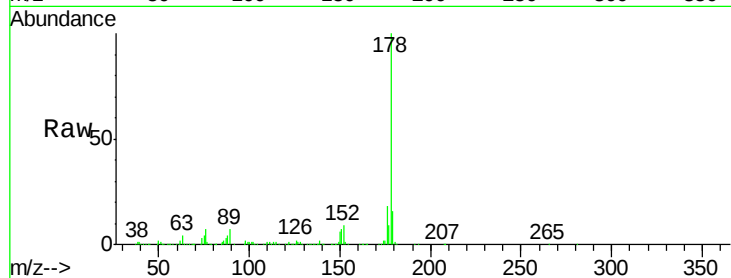
Tgt Ion:178 Resp: 3216885

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

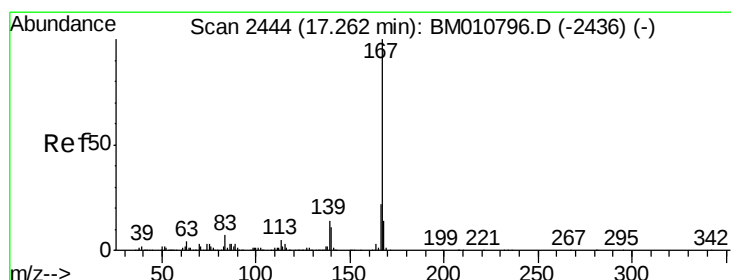
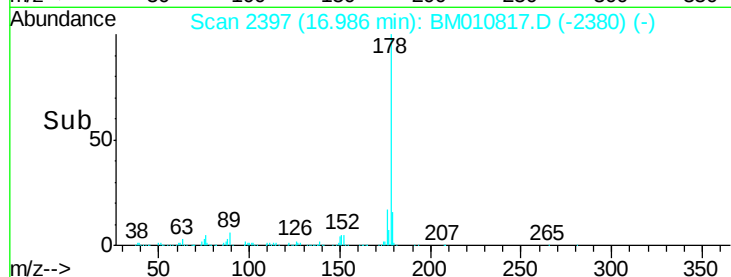
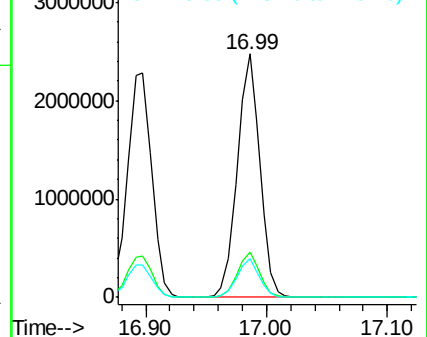
179 15.9 12.6 19.0



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



#72

Carbazole

Concen: 38.732 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

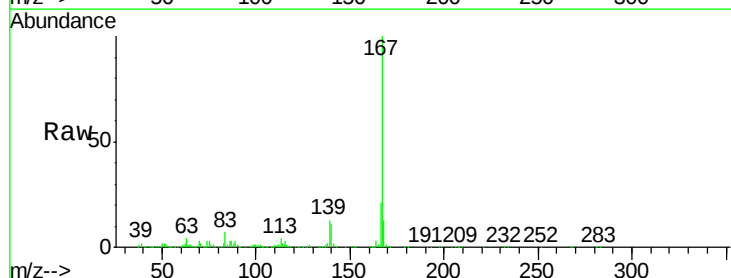
Tgt Ion:167 Resp: 2753950

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

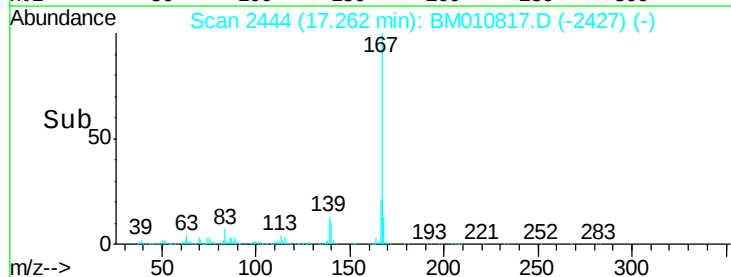
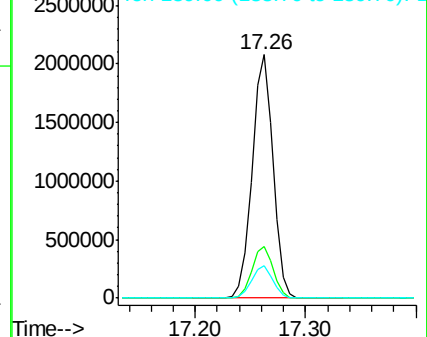
139 13.1 10.8 16.2

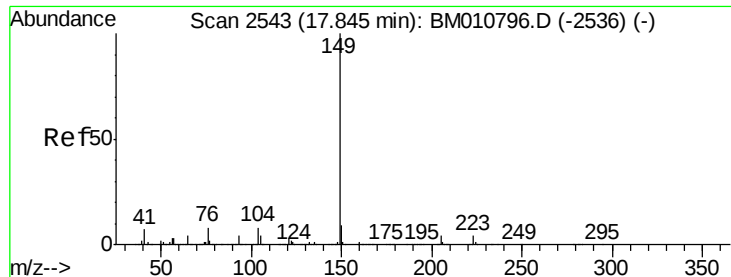


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

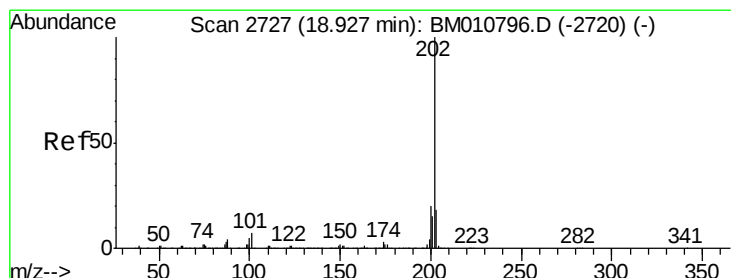
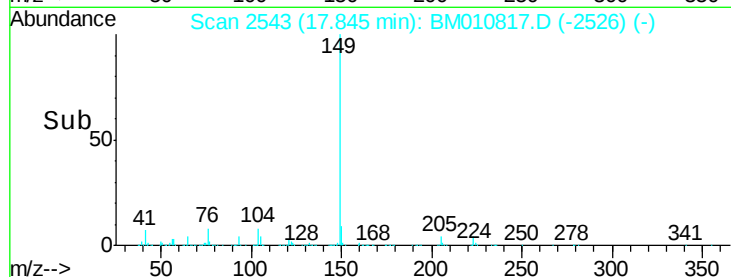
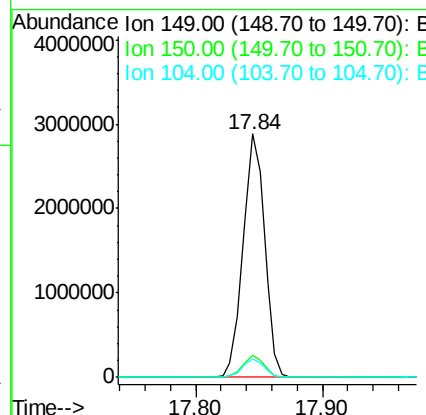
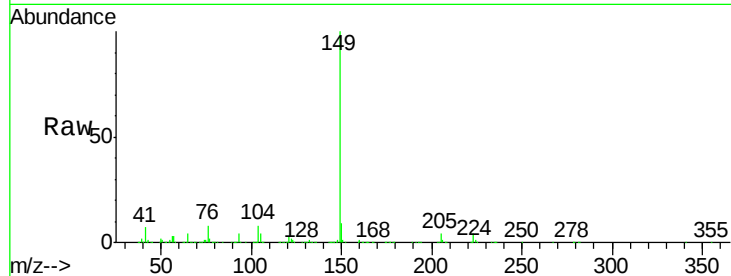




#73
Di-n-butylphthalate
Concen: 40.083 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

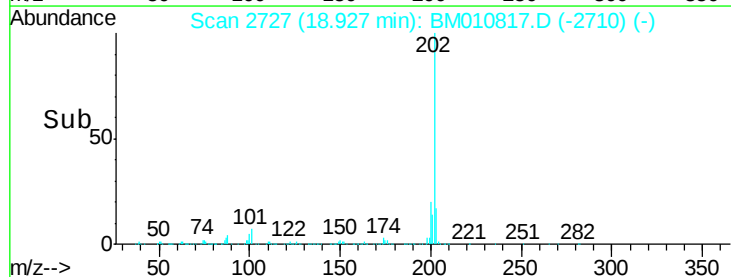
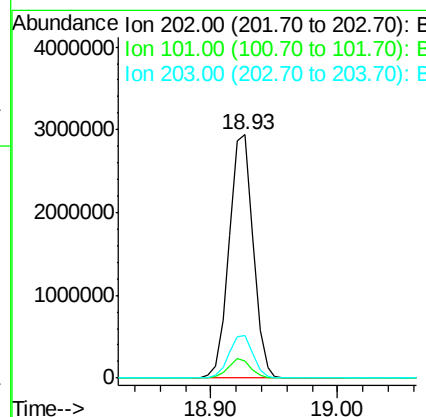
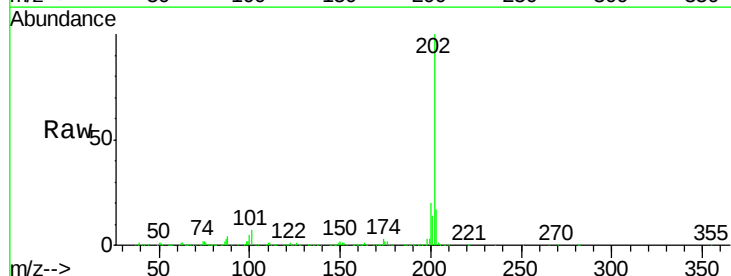
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

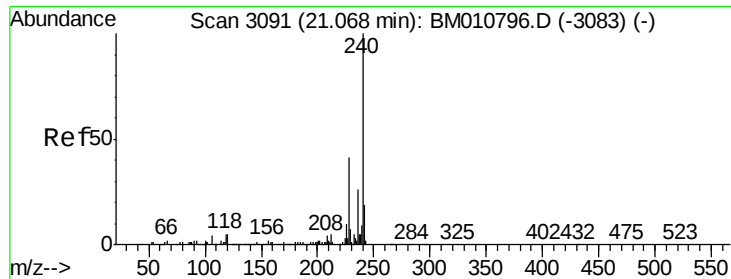
Tgt Ion:149 Resp: 3371860
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 38.042 ng
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM010817.D
Acq: 13 Jul 2017 17:57

Tgt Ion:202 Resp: 3831966
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

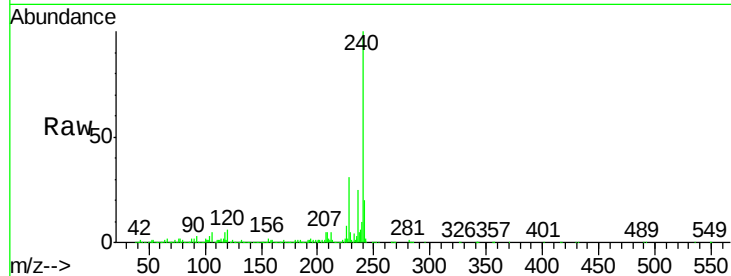
Tgt Ion:240 Resp: 1642987

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

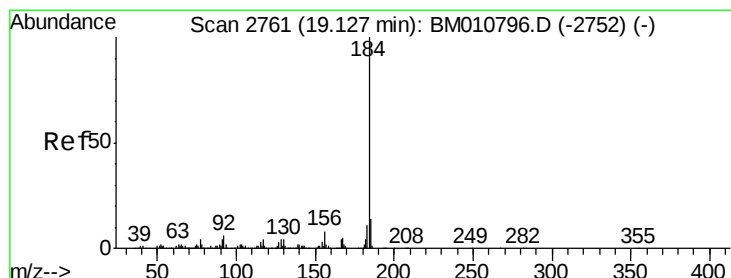
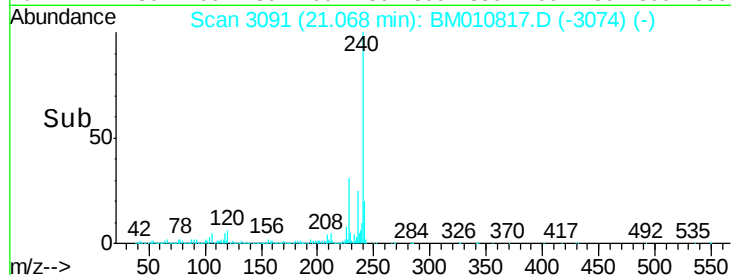
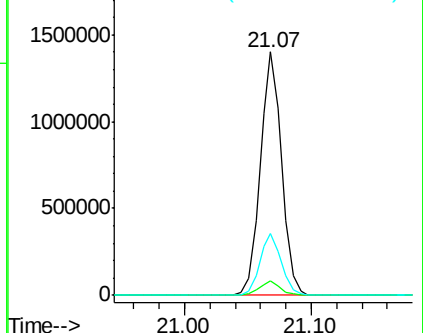
236 25.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.121 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

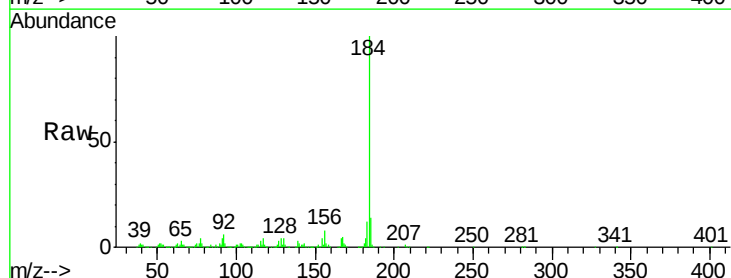
Tgt Ion:184 Resp: 1851904

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

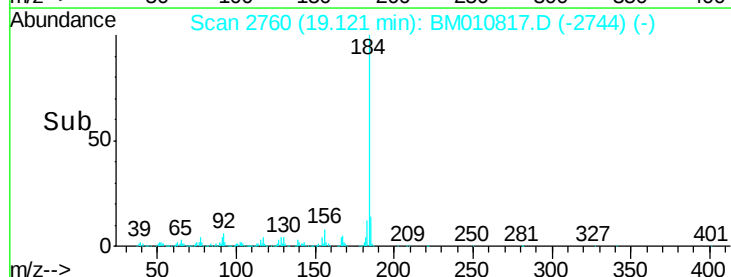
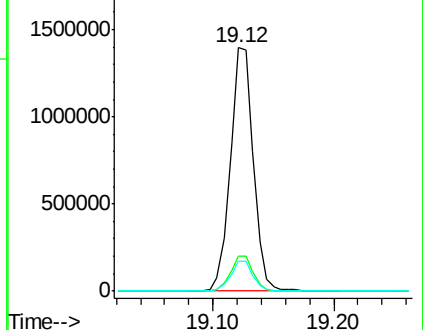
183 12.2 8.9 13.3

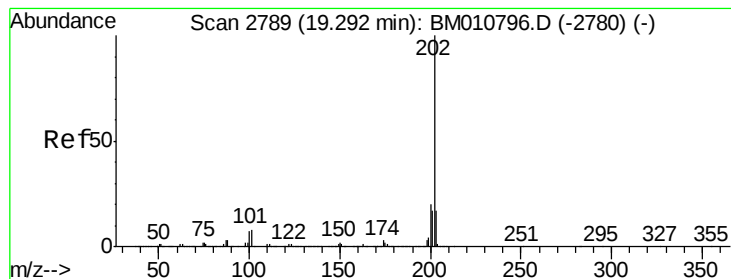


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.554 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

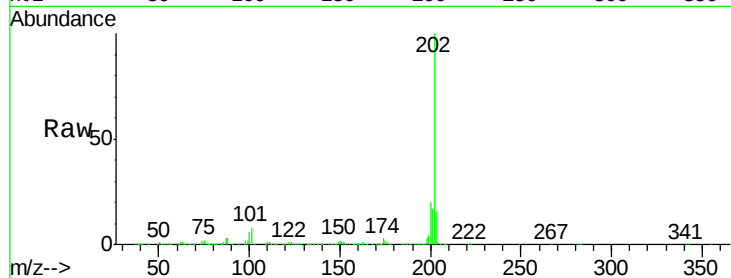
Tgt Ion:202 Resp: 3957852

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

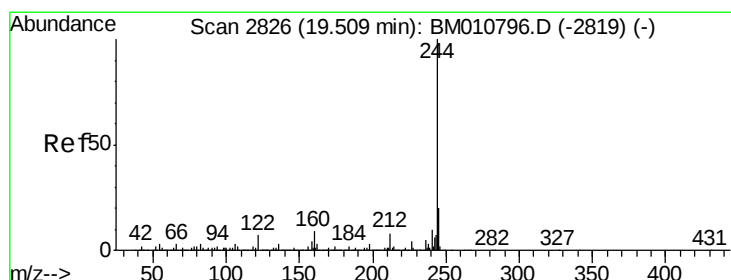
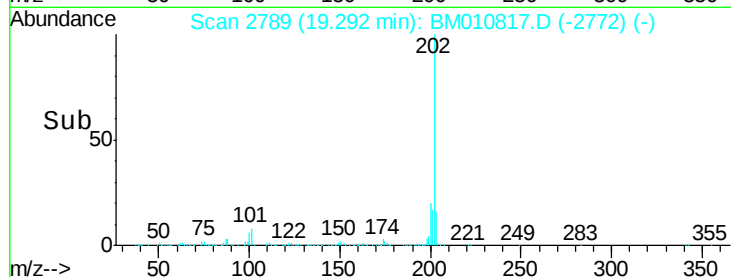
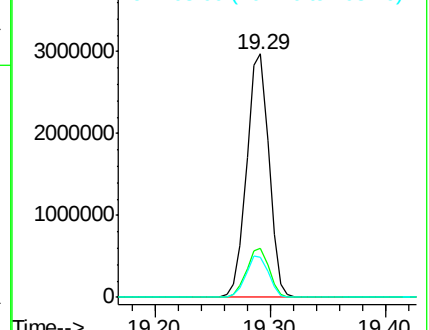
203 16.4 14.1 21.1



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: 79.876 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

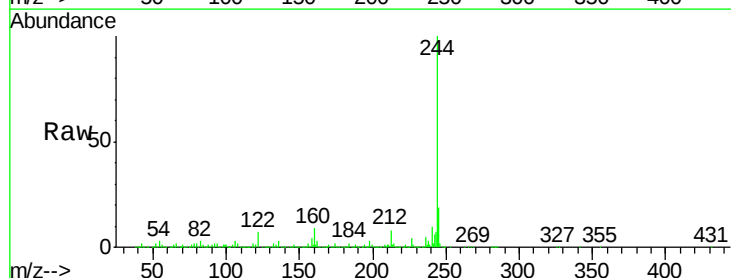
Tgt Ion:244 Resp: 6785334

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

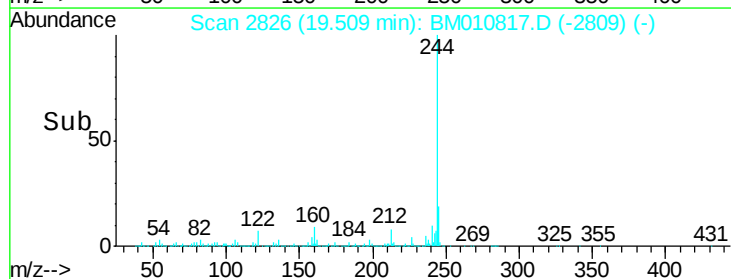
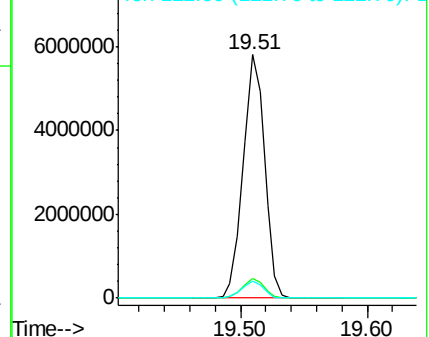
122 7.0 6.2 9.4

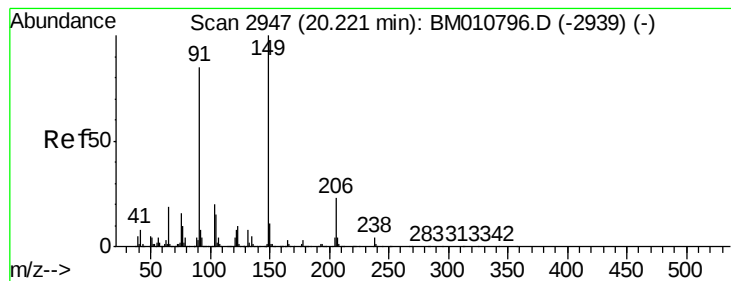


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.729 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

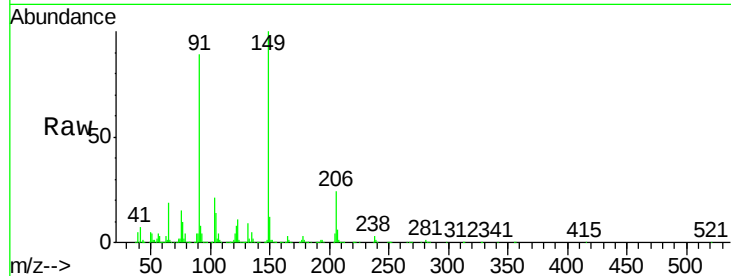
Tgt Ion:149 Resp: 1391518

Ion Ratio Lower Upper

149 100

91 89.4 50.1 75.1#

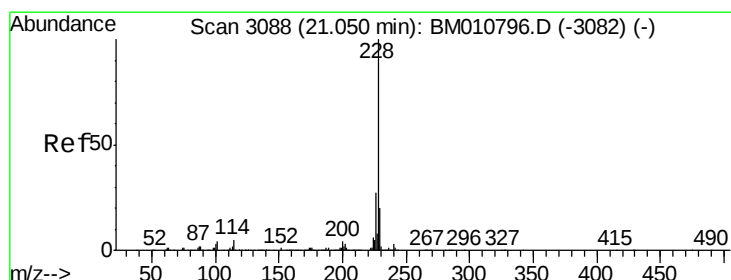
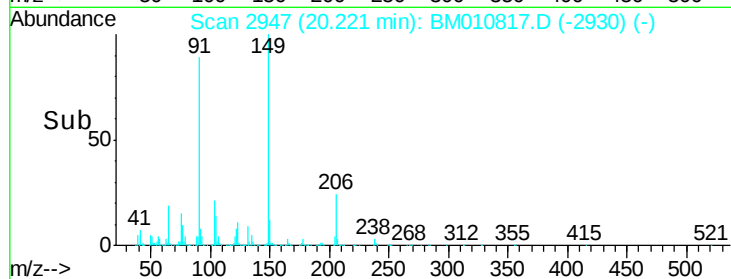
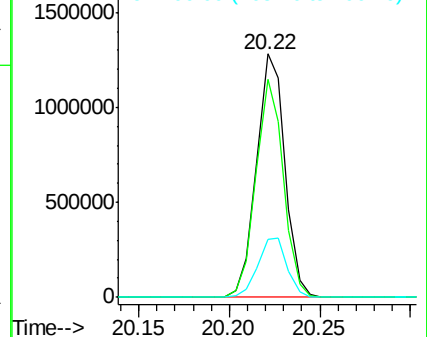
206 24.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.380 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

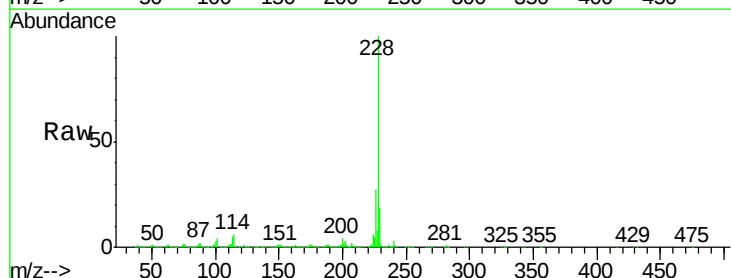
Tgt Ion:228 Resp: 3749008

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

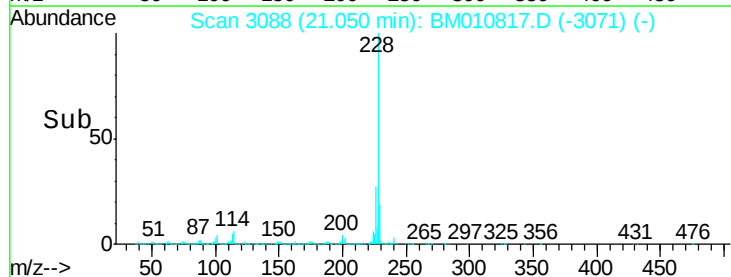
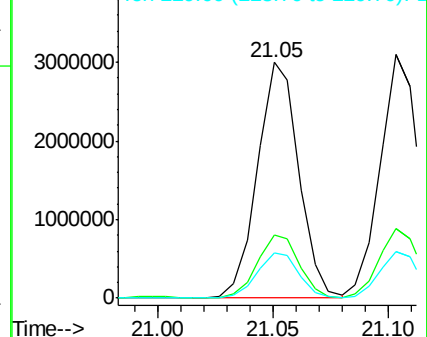
229 19.4 16.0 24.0

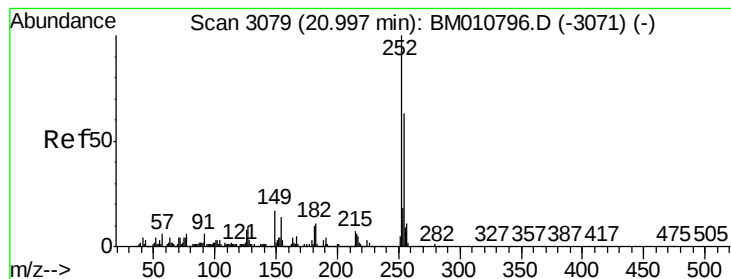


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.057 ng

RT: 21.00 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

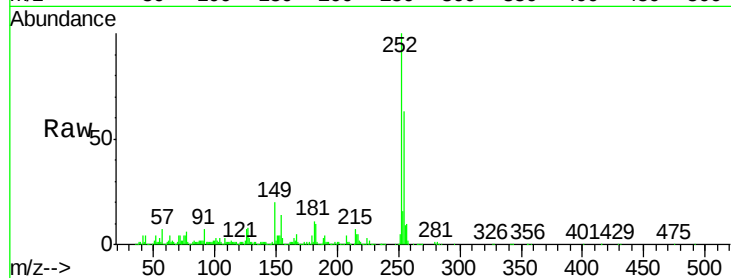
Tgt Ion:252 Resp: 1536902

Ion Ratio Lower Upper

252 100

254 62.5 51.9 77.9

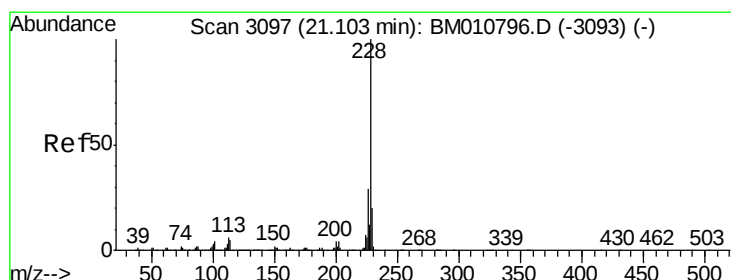
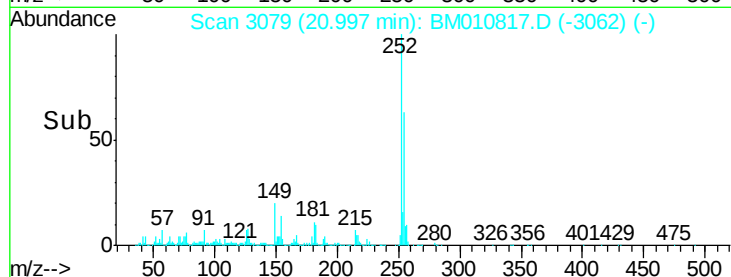
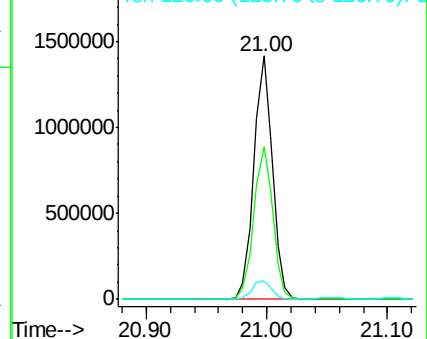
126 7.4 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.645 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

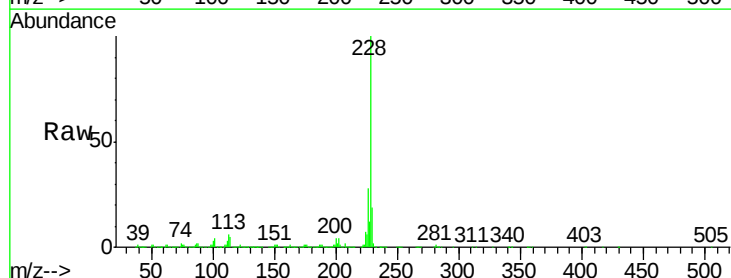
Tgt Ion:228 Resp: 3594515

Ion Ratio Lower Upper

228 100

226 28.4 24.1 36.1

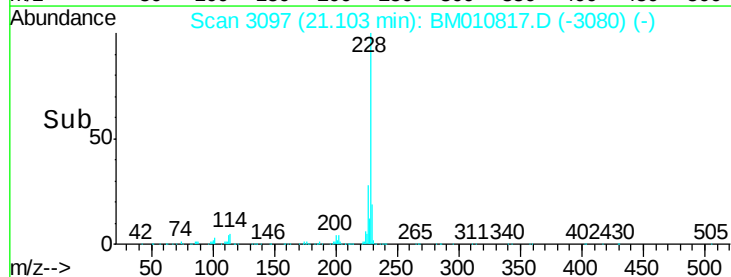
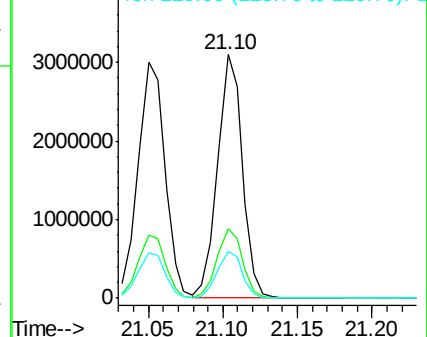
229 18.9 15.5 23.3

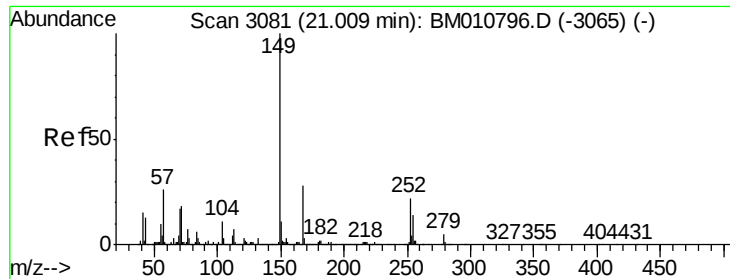


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

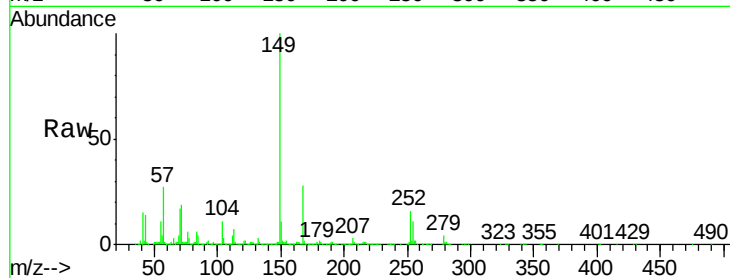




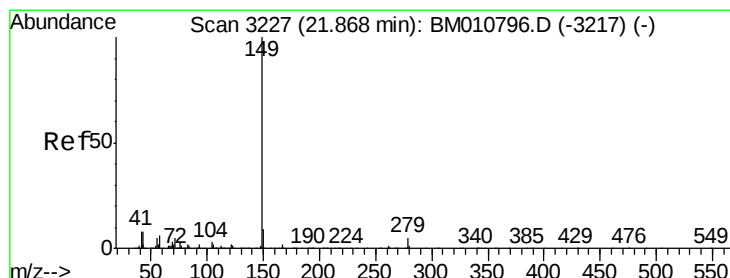
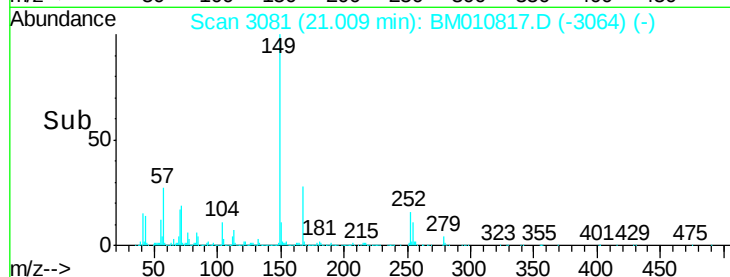
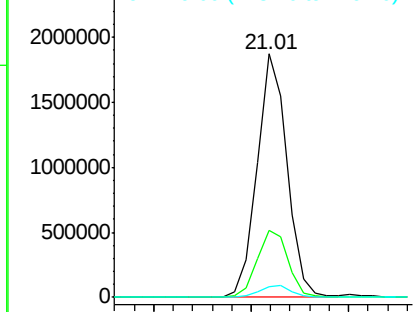
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.928 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1987450
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 4.4 3.4 5.0

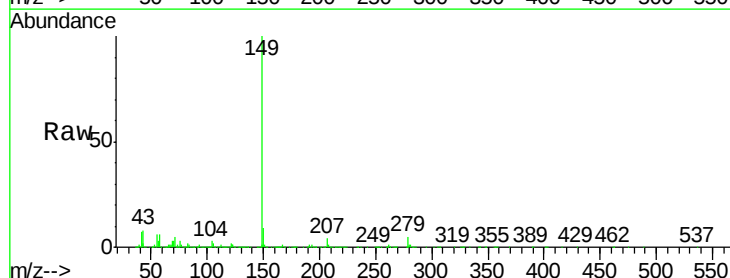


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

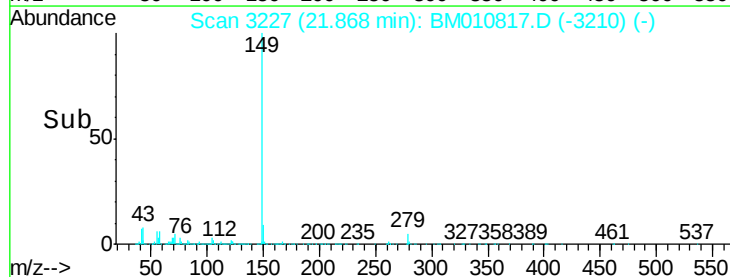
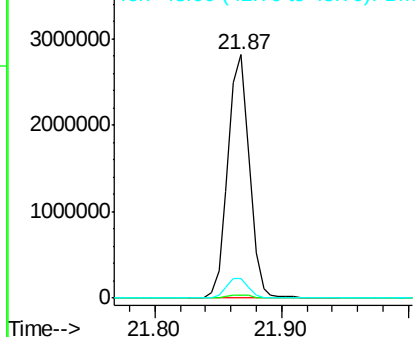


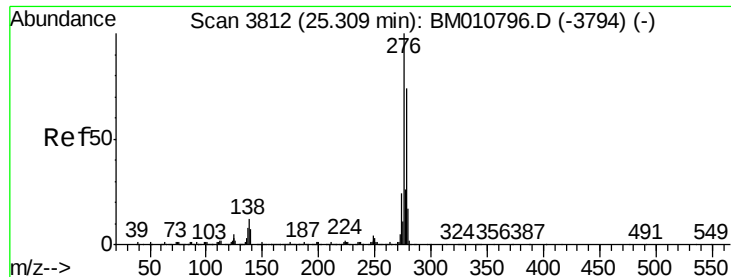
#84
 Di-n-octyl phthalate
 Concen: 41.287 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010817.D
 Acq: 13 Jul 2017 17:57

Tgt Ion:149 Resp: 3284865
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.7 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.787 ng

RT: 25.31 min Scan# 3812

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

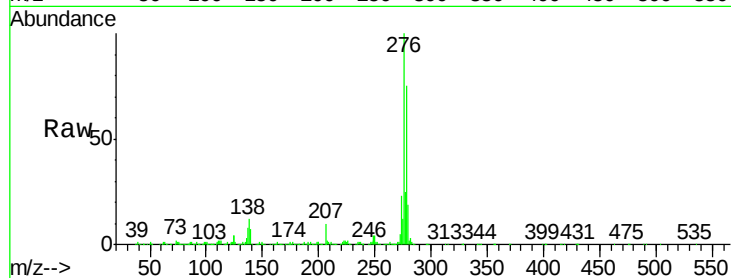
Tgt Ion:276 Resp: 4032536

Ion Ratio Lower Upper

276 100

138 12.2 0.0 0.0#

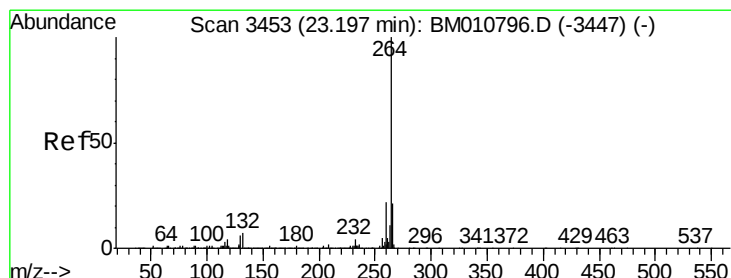
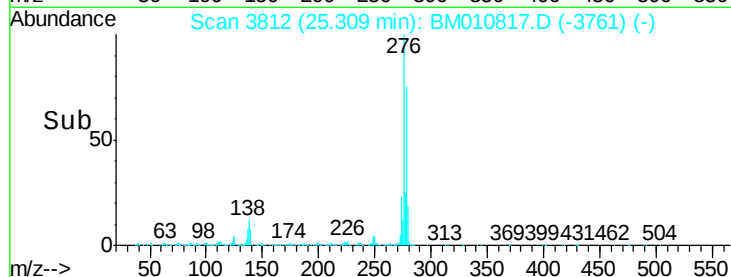
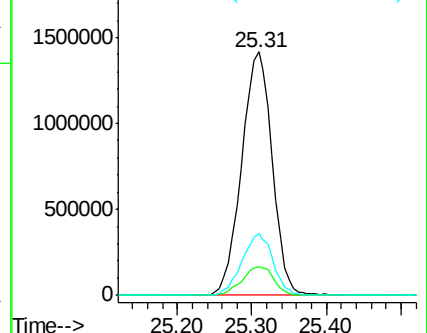
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

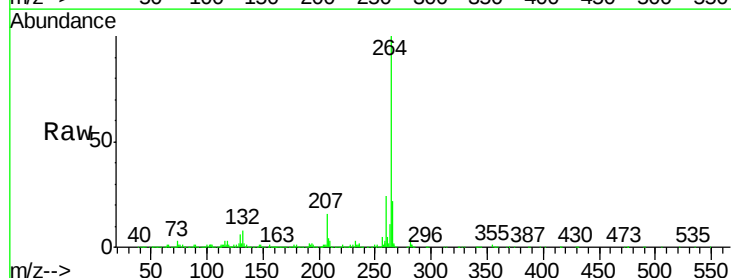
Tgt Ion:264 Resp: 1474478

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

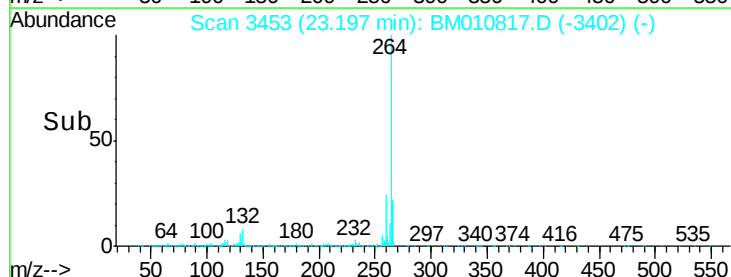
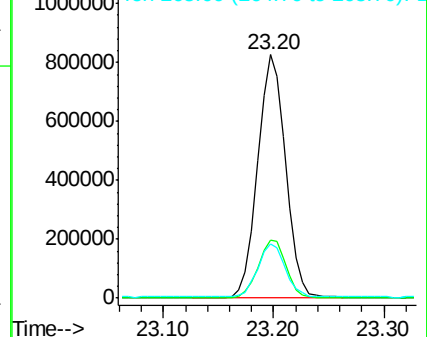
265 22.4 17.3 25.9

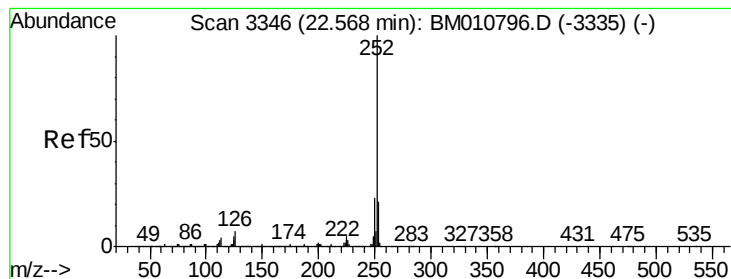


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.614 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

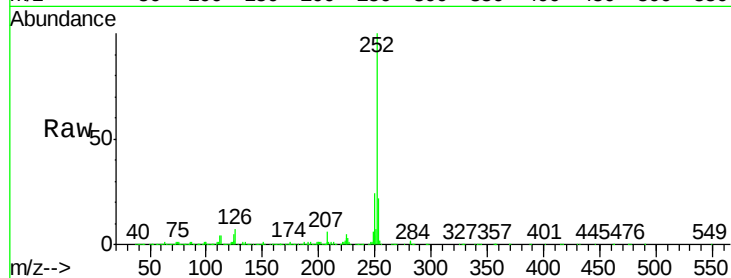
Tgt Ion:252 Resp: 3803896

Ion Ratio Lower Upper

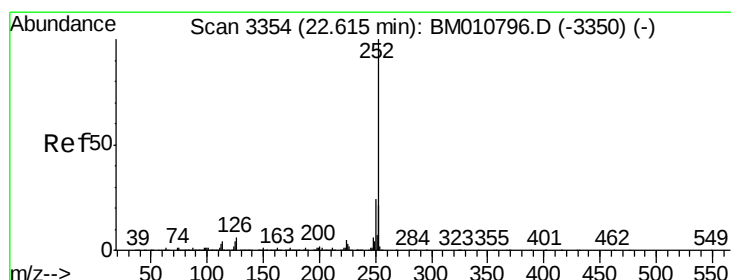
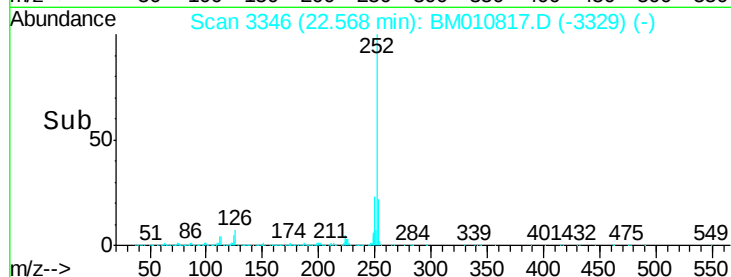
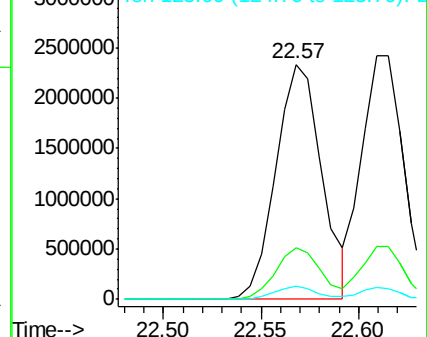
252 100

253 22.1 18.0 27.0

125 5.4 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: 40.293 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

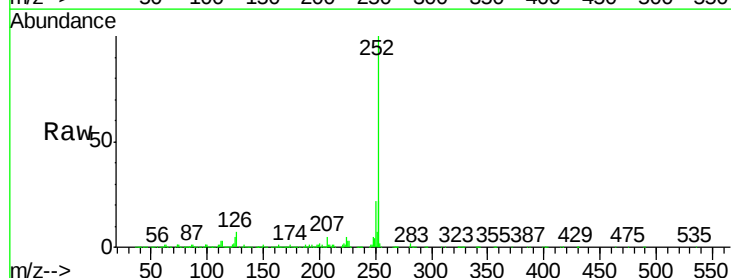
Tgt Ion:252 Resp: 3604582

Ion Ratio Lower Upper

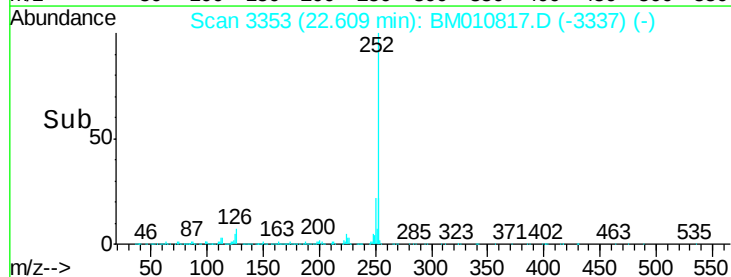
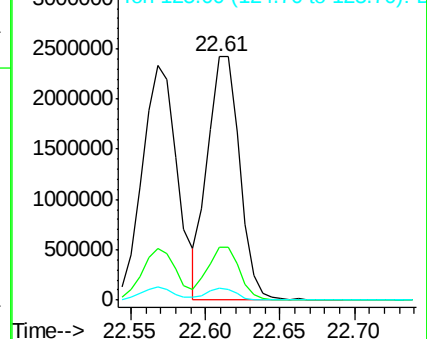
252 100

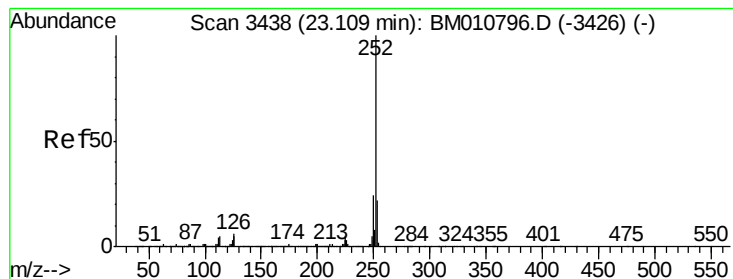
253 21.7 17.2 25.8

125 4.9 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: 40.514 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

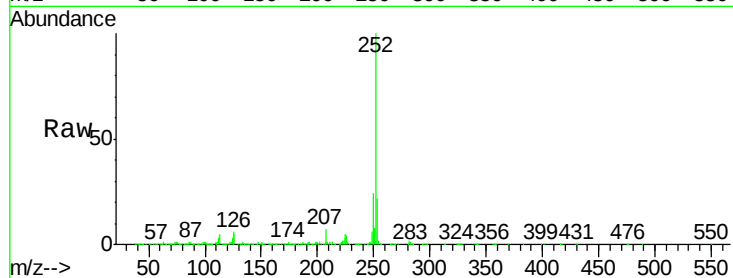
Tgt Ion:252 Resp: 3453850

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

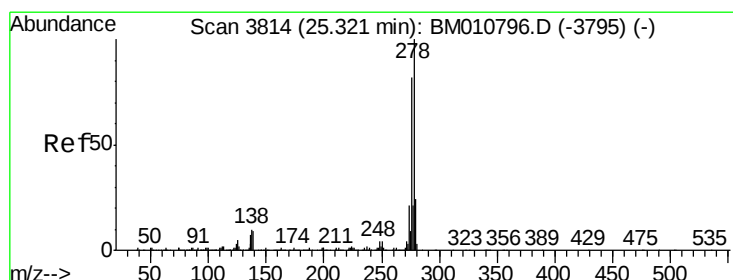
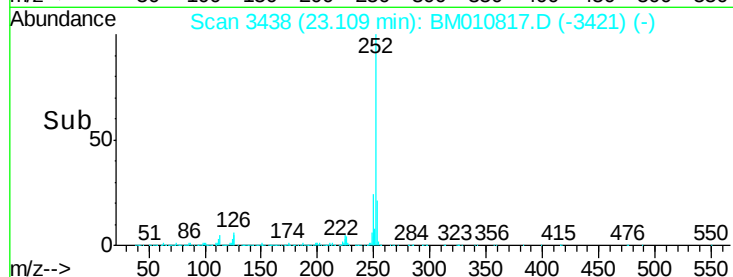
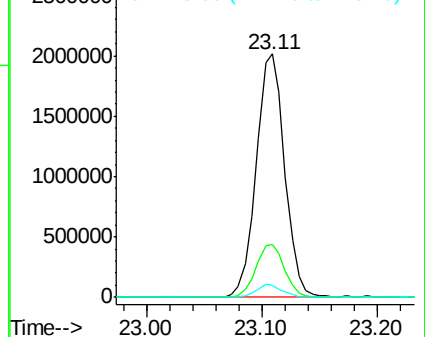
125 5.1 7.4 11.2#



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: 40.005 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BM010817.D

Acq: 13 Jul 2017 17:57

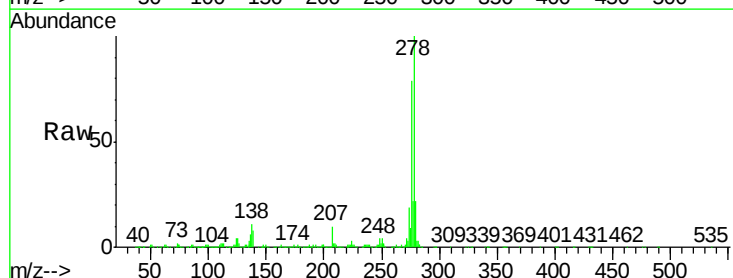
Tgt Ion:278 Resp: 3310121

Ion Ratio Lower Upper

278 100

139 8.2 13.4 20.0#

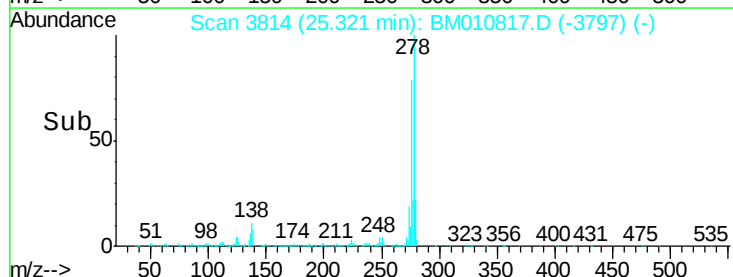
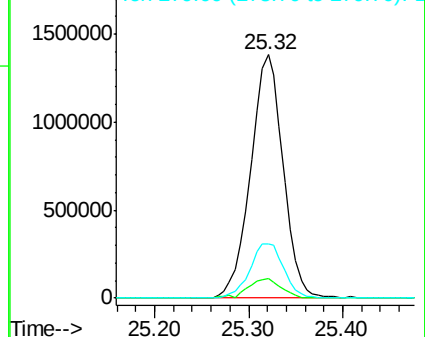
279 22.3 19.0 28.4

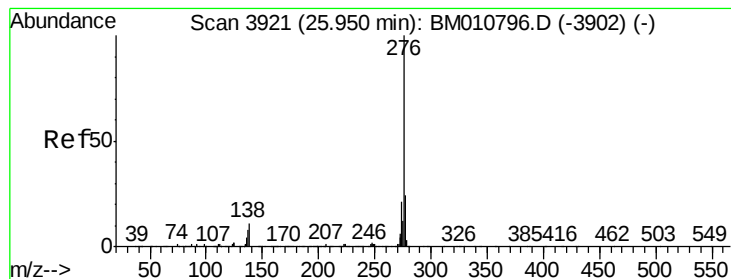


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.595 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010817.D

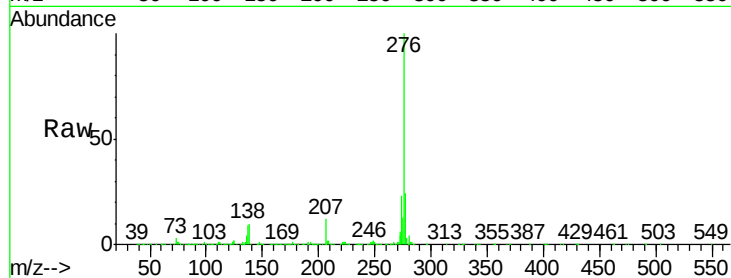
Acq: 13 Jul 2017 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 3220525

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 10.1 19.0 28.6#

