

Data File : BM010941.D
Acq On : 21 Jul 2017 18:23
Operator : SJ/JU
Sample : I4280-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Quant Time: Jul 21 23:24:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	253156	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	1009441	20.00	ng	-0.02
38) Acenaphthene-d10	14.08	164	646490	20.00	ng	-0.02
63) Phenanthrene-d10	16.83	188	1570268	20.00	ng	-0.02
75) Chrysene-d12	21.06	240	1546651	20.00	ng	-0.01
86) Perylene-d12	23.18	264	1385486	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	2064338	135.08	ng	-0.01
7) Phenol-d6	6.63	99	2604747	123.63	ng	-0.01
23) Nitrobenzene-d5	8.57	82	2321277	88.39	ng	-0.02
41) 2,4,6-Tribromophenol	15.59	330	1442878	146.05	ng	-0.01
44) 2-Fluorobiphenyl	12.69	172	4665861	89.78	ng	-0.02
78) Terphenyl-d14	19.50	244	6971873	87.18	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	247863	36.76	ng	# 100
3) Pyridine	3.46	79	617252	33.49	ng	89
4) n-Nitrosodimethylamine	3.38	42	380108	40.35	ng	# 77
6) Aniline	6.77	93	734262	27.82	ng	92
8) 2-Chlorophenol	7.00	128	699078	46.20	ng	88
9) Benzaldehyde	6.59	77	328632	22.46	ng	84
10) Phenol	6.65	94	921327	41.36	ng	92
11) bis(2-Chloroethyl)ether	6.87	93	797780	46.50	ng	92
12) 1,3-Dichlorobenzene	7.32	146	783449	41.90	ng	# 79
13) 1,4-Dichlorobenzene	7.46	146	807504	41.85	ng	# 91
14) 1,2-Dichlorobenzene	7.77	146	794316	43.20	ng	# 91
15) Benzyl Alcohol	7.67	79	958542	48.05	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.96	45	712714	47.92	ng	78
17) 2-Methylphenol	7.87	107	673395	46.74	ng	# 80
18) Hexachloroethane	8.48	117	353112	43.63	ng	# 83
19) n-Nitroso-di-n-propylamine	8.23	70	761214	45.61	ng	90
20) 3+4-Methylphenols	8.20	107	908103	45.37	ng	85
22) Acetophenone	8.25	105	1339043	44.06	ng	# 98
24) Nitrobenzene	8.62	77	1187830	44.13	ng	# 89
25) Isophorone	9.14	82	2009194	46.70	ng	# 88
26) 2-Nitrophenol	9.32	139	399369	44.59	ng	# 37
27) 2,4-Dimethylphenol	9.39	122	691853	43.28	ng	# 69
28) bis(2-Chloroethoxy)methane	9.63	93	1127456	46.75	ng	# 98
29) 2,4-Dichlorophenol	9.85	162	779816	43.19	ng	94
30) 1,2,4-Trichlorobenzene	10.06	180	948459	42.97	ng	95
31) Naphthalene	10.23	128	2264796	44.12	ng	99
32) Benzoic acid	9.53	122	479572	38.24	ng	# 62
33) 4-Chloroaniline	10.36	127	239241	11.57	ng	# 78
34) Hexachlorobutadiene	10.52	225	715952	41.80	ng	96
35) Caprolactam	11.15	113	149010	31.00	ng	# 86
36) 4-Chloro-3-methylphenol	11.49	107	968857	44.36	ng	# 74
37) 2-Methylnaphthalene	11.86	142	1728712	46.89	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	1215249	43.12	ng	# 100
40) Hexachlorocyclopentadiene	12.22	237	1602808	99.22	ng	97

Data File : BM010941.D
Acq On : 21 Jul 2017 18:23
Operator : SJ/JU
Sample : I4280-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Quant Time: Jul 21 23:24:32 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

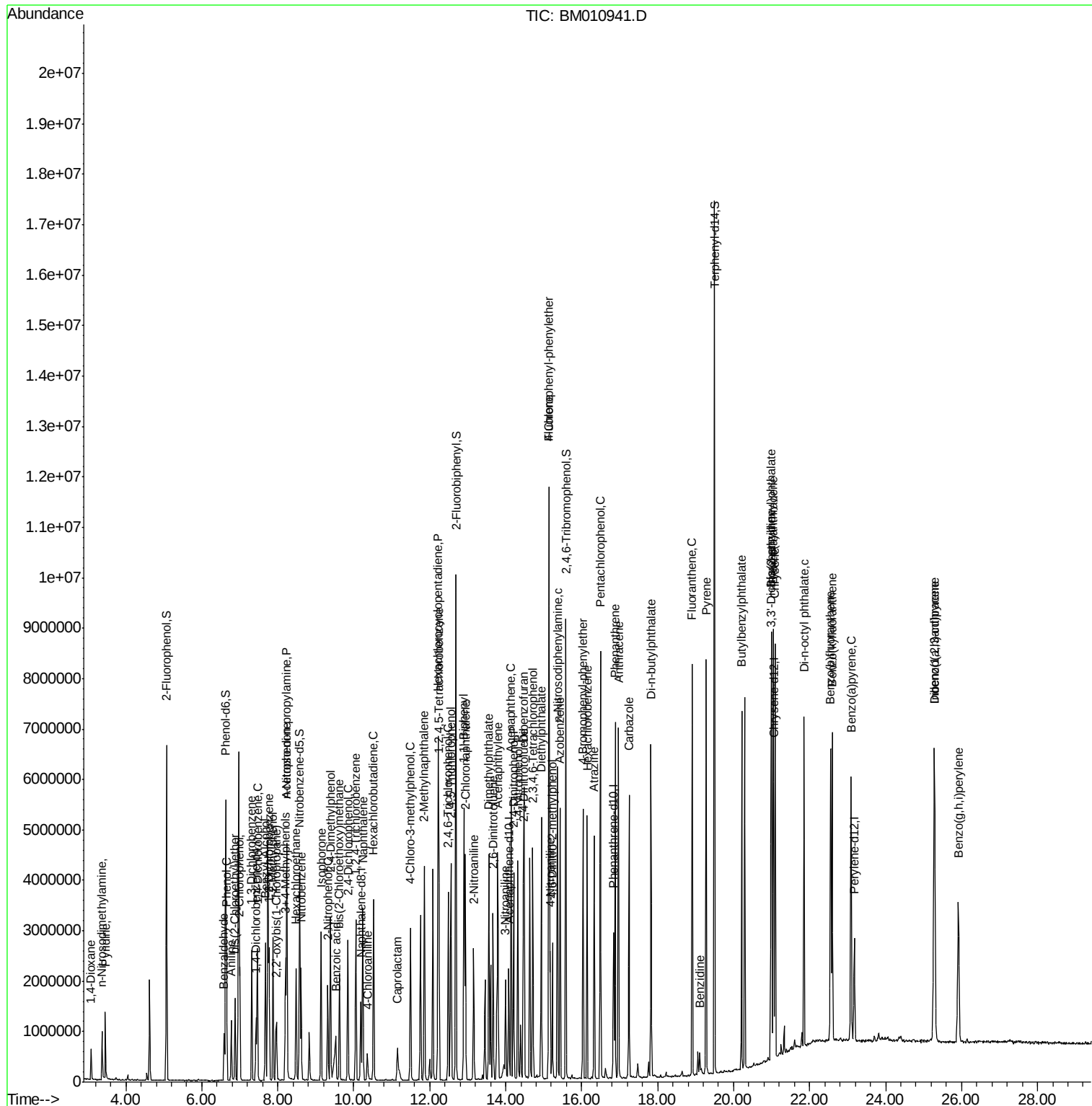
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.49	196	775372	44.68	ng	96
43) 2,4,5-Trichlorophenol	12.56	196	824255	48.11	ng #	89
45) 1,1'-Biphenyl	12.90	154	2392090	42.47	ng	97
46) 2-Chloronaphthalene	12.94	162	1903728	46.10	ng	94
47) 2-Nitroaniline	13.16	65	709213	52.24	ng #	72
48) Acenaphthylene	13.79	152	2844537	46.31	ng	100
49) Dimethylphthalate	13.56	163	2506734	45.58	ng #	97
50) 2,6-Dinitrotoluene	13.67	165	534122	49.51	ng #	69
51) Acenaphthene	14.14	154	1744116	46.47	ng	96
52) 3-Nitroaniline	14.00	138	344083	35.09	ng #	47
53) 2,4-Dinitrophenol	14.21	184	714306	95.78	ng #	86
54) Dibenzofuran	14.48	168	3003328	49.47	ng #	89
55) 4-Nitrophenol	14.32	139	703388	82.58	ng #	1
56) 2,4-Dinitrotoluene	14.46	165	747898	49.96	ng #	94
57) Fluorene	15.14	166	2455358	47.05	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.72	232	814561	51.17	ng #	100
59) Diethylphthalate	14.94	149	2591632	47.71	ng	99
60) 4-Chlorophenyl-phenylether	15.14	204	1461971	45.60	ng	96
61) 4-Nitroaniline	15.17	138	457248	44.61	ng #	1
62) Azobenzene	15.43	77	2945387	53.40	ng	89
64) 4,6-Dinitro-2-methylphenol	15.23	198	484105	46.75	ng	95
65) n-Nitrosodiphenylamine	15.36	169	2110143	46.96	ng	99
66) 4-Bromophenyl-phenylether	16.04	248	944795	47.48	ng #	91
67) Hexachlorobenzene	16.14	284	998679	43.89	ng #	91
68) Atrazine	16.33	200	849327	45.64	ng	99
69) Pentachlorophenol	16.49	266	1287942	88.29	ng	98
70) Phenanthrene	16.88	178	3903196	47.78	ng	99
71) Anthracene	16.97	178	3905857	48.17	ng	99
72) Carbazole	17.24	167	3182630	44.56	ng	100
73) Di-n-butylphthalate	17.83	149	4357652	51.57	ng #	97
74) Fluoranthene	18.91	202	4636282	45.83	ng	98
76) Benzidine	19.11	184	233589	5.64	ng	100
77) Pyrene	19.27	202	4632756	51.67	ng	99
79) Butylbenzylphthalate	20.21	149	1664543	53.03	ng #	73
80) Benzo(a)anthracene	21.04	228	4213466	47.01	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	1175703	33.36	ng #	98
82) Chrysene	21.09	228	3948528	46.26	ng	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2331605	51.01	ng #	99
84) Di-n-octyl phthalate	21.85	149	3665341	48.94	ng	100
85) Indeno(1,2,3-cd)pyrene	25.28	276	4257018	43.50	ng #	100
87) Benzo(b)fluoranthene	22.56	252	4098085	46.57	ng #	91
88) Benzo(k)fluoranthene	22.60	252	3875524	46.10	ng #	95
89) Benzo(a)pyrene	23.09	252	3830998	47.82	ng #	96
90) Dibenzo(a,h)anthracene	25.29	278	3462451	44.53	ng #	92
91) Benzo(g,h,i)perylene	25.92	276	3614035	47.29	ng #	85

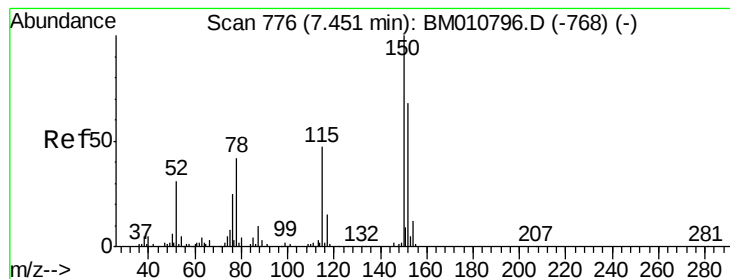
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 5 Sample Multiplier: 1

CL-01-071817-AMS

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

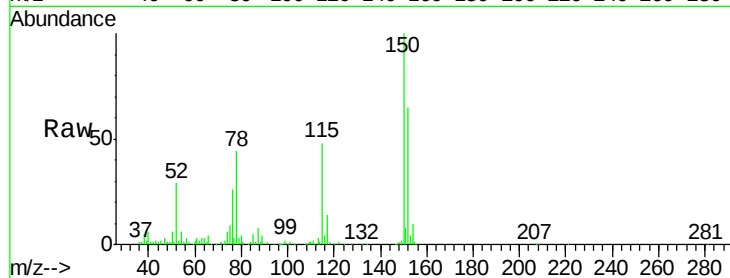
Tgt Ion:152 Resp: 253156

Ion Ratio Lower Upper

152 100

150 153.5 119.5 179.3

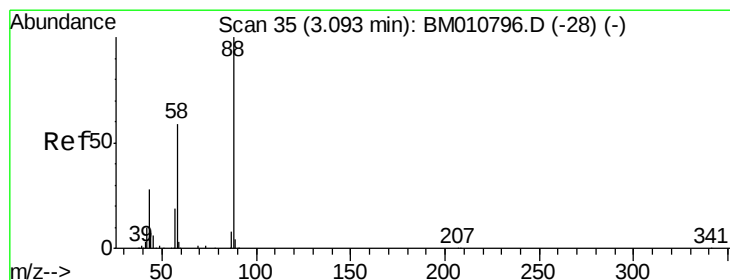
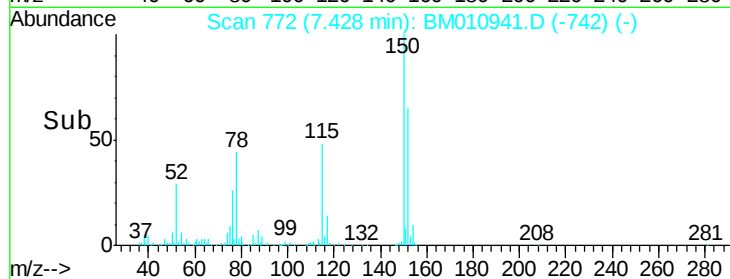
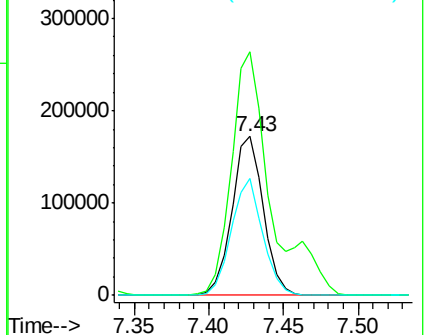
115 73.6 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.76 ng

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

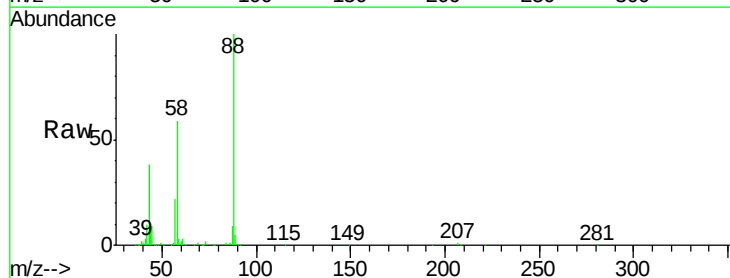
Tgt Ion: 88 Resp: 247863

Ion Ratio Lower Upper

88 100

58 60.4 0.0 0.0#

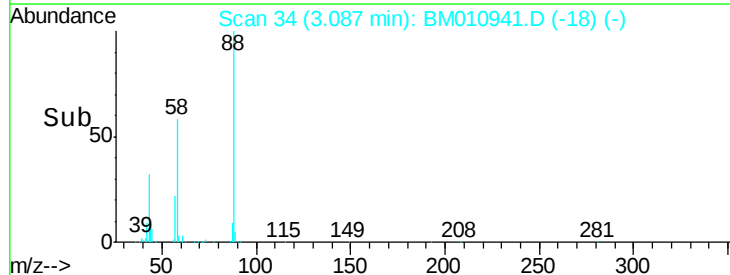
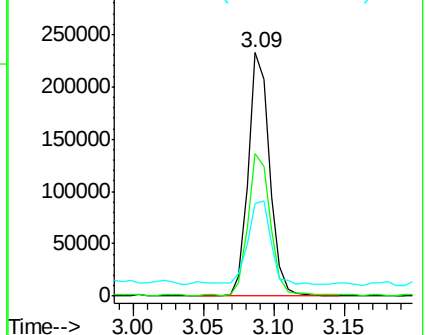
43 35.7 0.0 0.0#

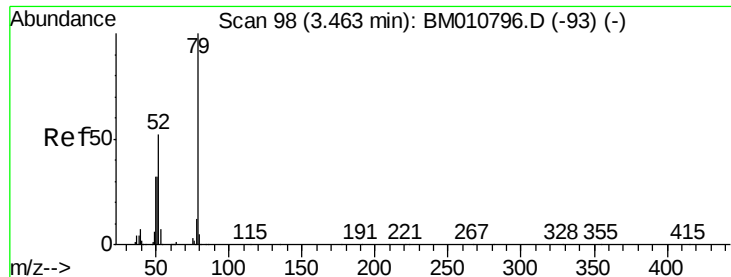


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 33.49 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

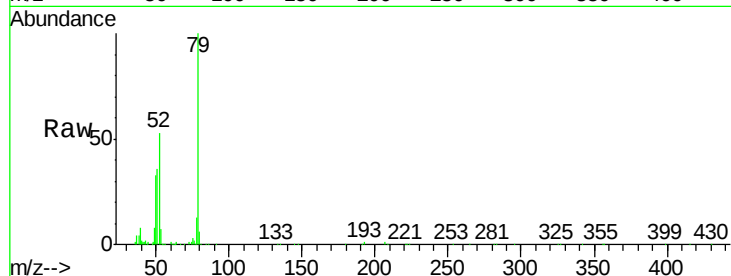
Tgt Ion: 79 Resp: 617252

Ion Ratio Lower Upper

79 100

52 53.1 51.1 76.7

51 35.6 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) (-)

3.46

400000

300000

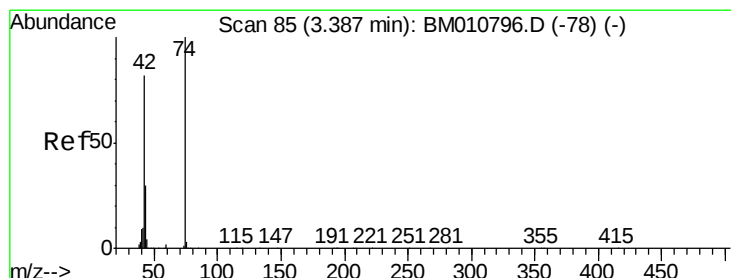
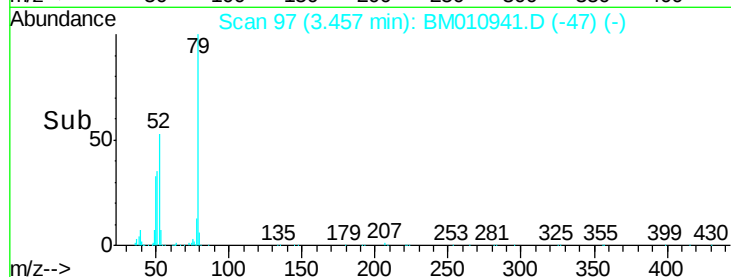
200000

100000

0

3.40 3.50 3.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 40.35 ng

RT: 3.38 min Scan# 83

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

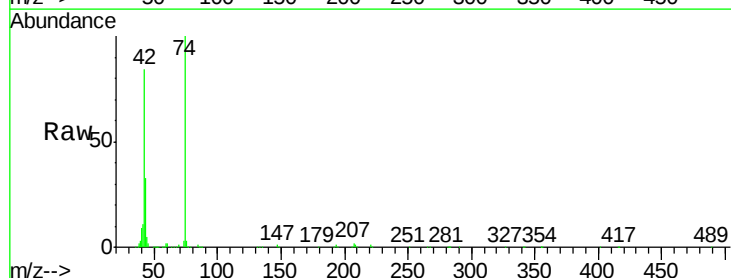
Tgt Ion: 42 Resp: 380108

Ion Ratio Lower Upper

42 100

74 118.6 119.3 178.9#

44 5.4 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) (-)

3.38

400000

300000

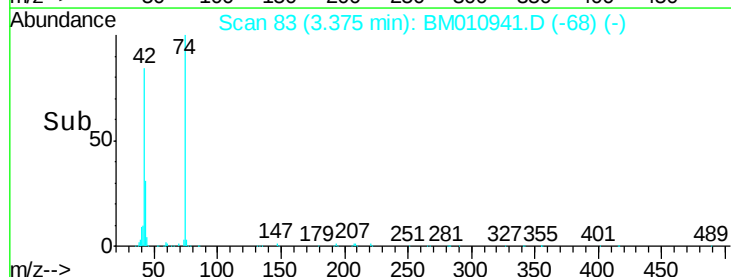
200000

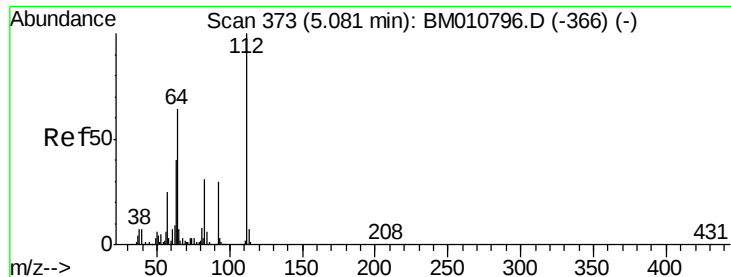
100000

0

3.35 3.40

Time-->





#5

2-Fluorophenol

Concen: 135.08 ng

RT: 5.07 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

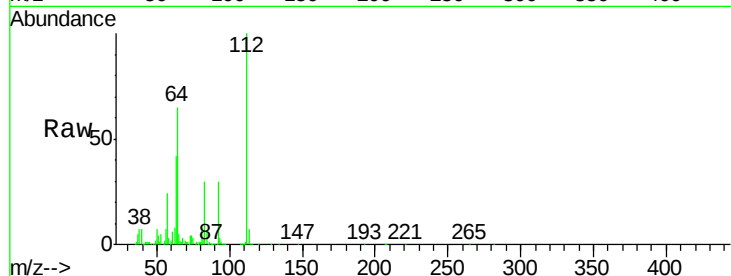
Tgt Ion: 112 Resp: 2064338

Ion Ratio Lower Upper

112 100

64 64.6 38.6 57.8#

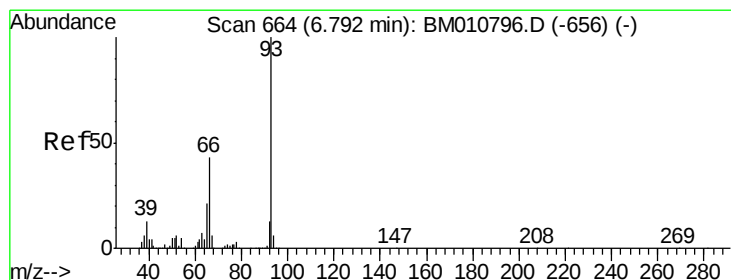
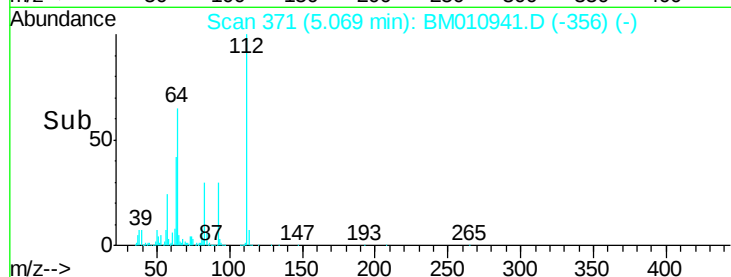
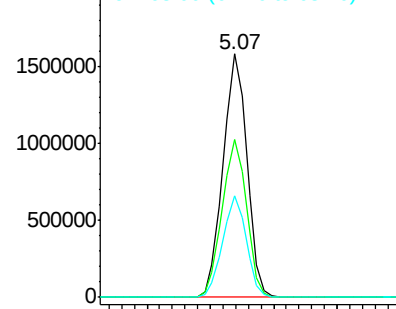
63 41.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 27.82 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

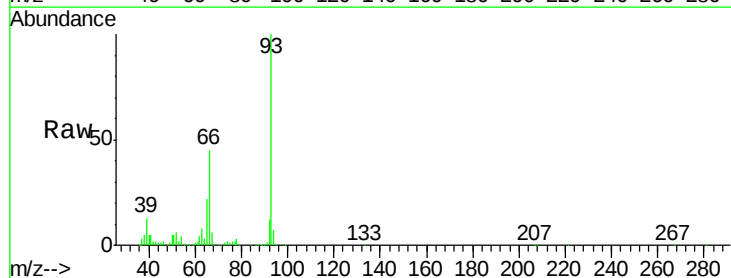
Tgt Ion: 93 Resp: 734262

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

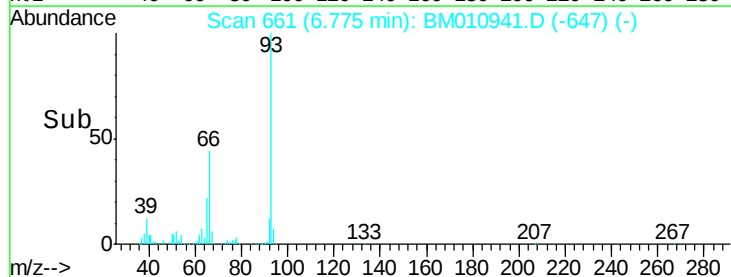
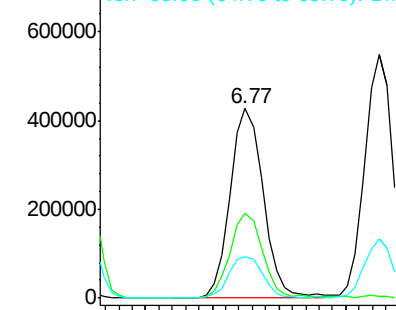
65 22.1 16.0 24.0

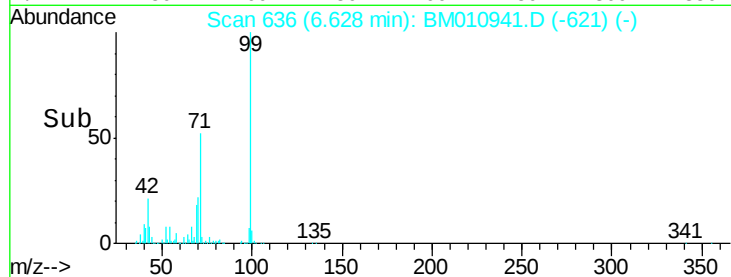
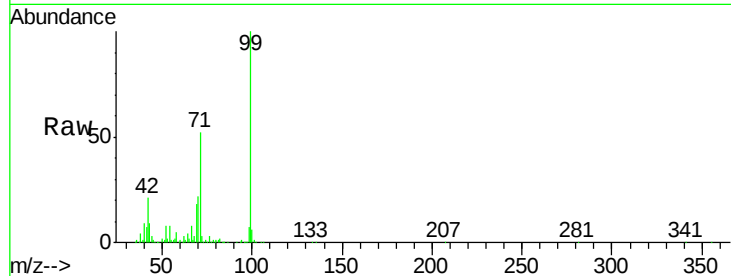
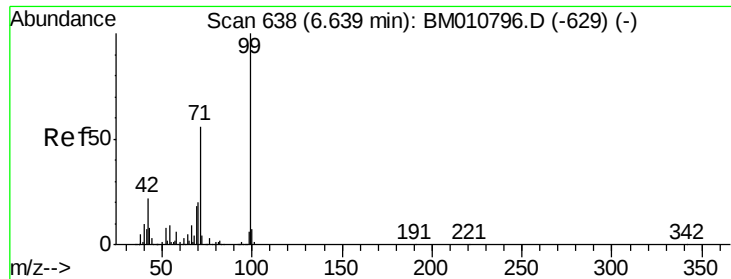


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 123.63 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

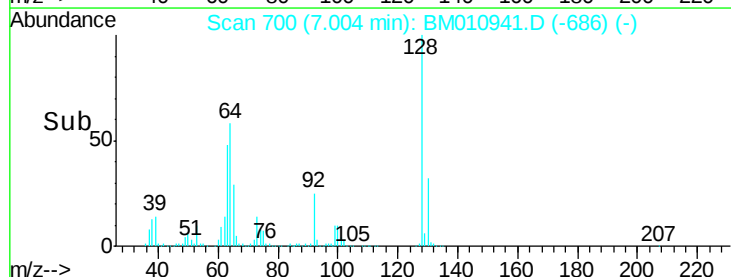
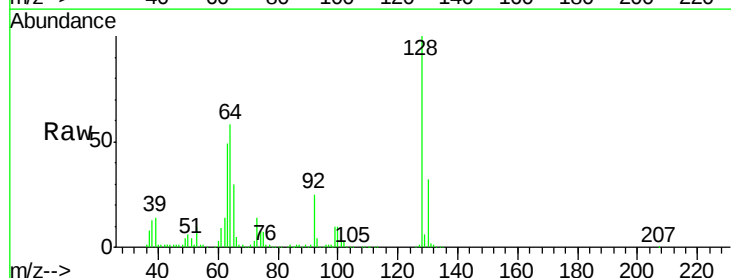
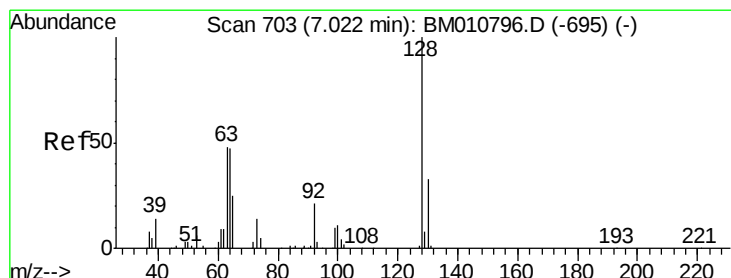
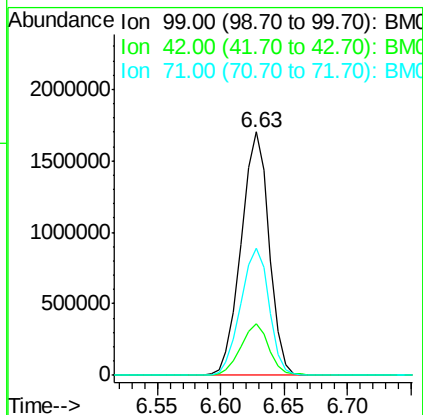
Tgt Ion: 99 Resp: 2604747

Ion Ratio Lower Upper

99 100

42 21.4 11.0 16.4#

71 52.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 46.20 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

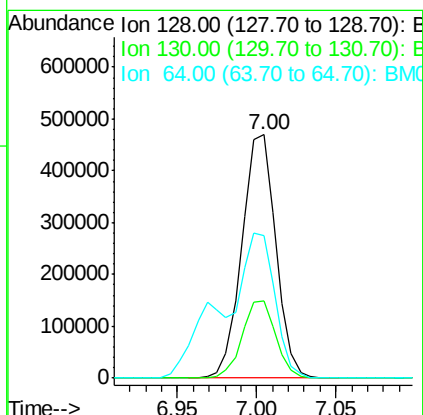
Tgt Ion: 128 Resp: 699078

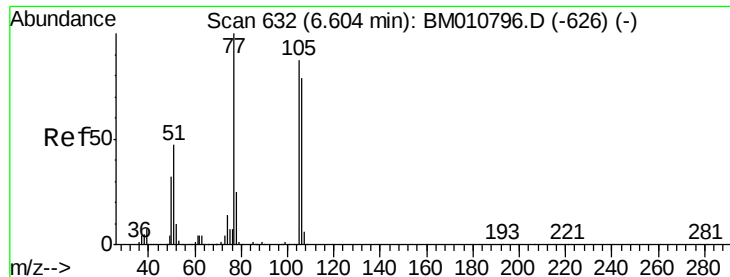
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 58.5 24.9 64.9





#9

Benzaldehyde

Concen: 22.46 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

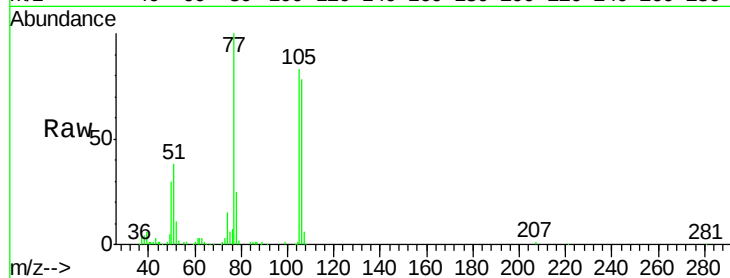
Tgt Ion: 77 Resp: 328632

Ion Ratio Lower Upper

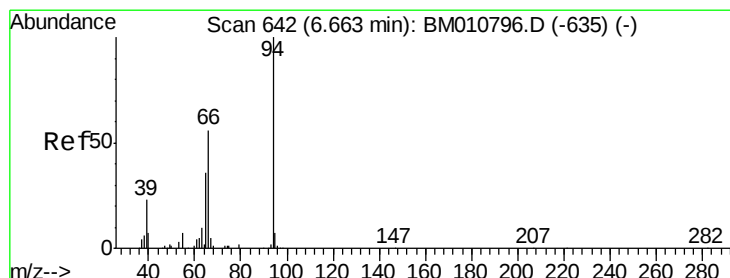
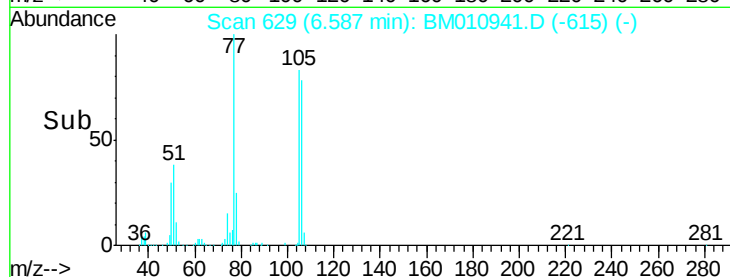
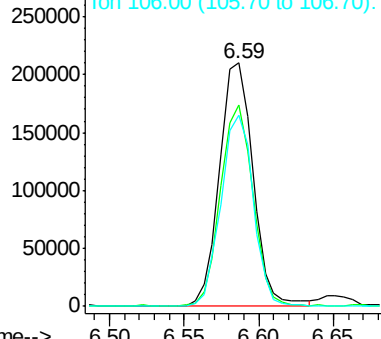
77 100

105 82.9 78.8 118.8

106 78.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010941.D (-615) (-)



#10

Phenol

Concen: 41.36 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

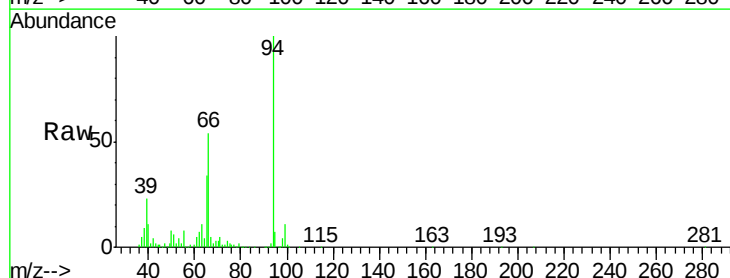
Tgt Ion: 94 Resp: 921327

Ion Ratio Lower Upper

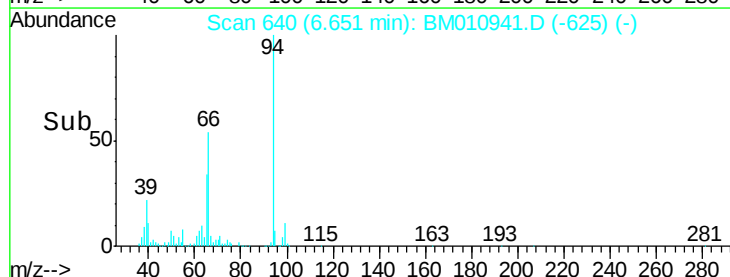
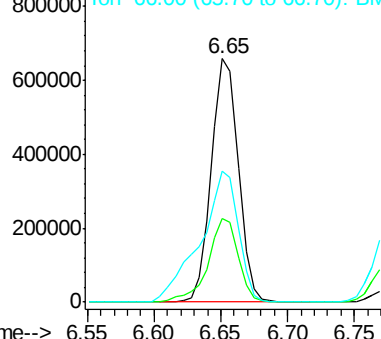
94 100

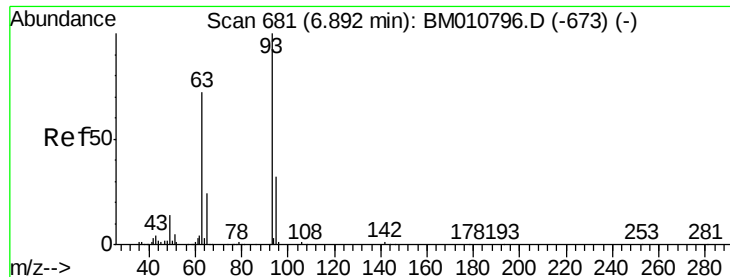
65 34.2 18.8 58.8

66 53.7 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM010941.D (-625) (-)

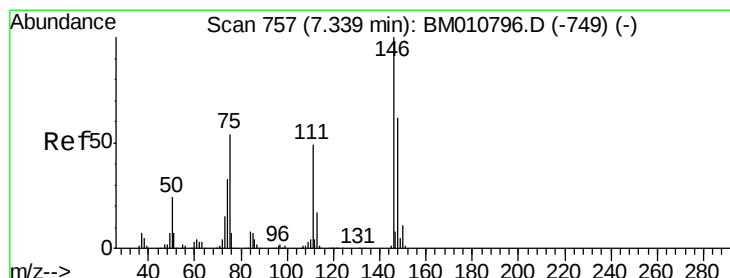
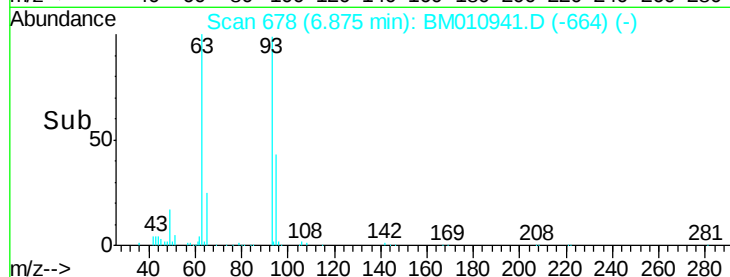
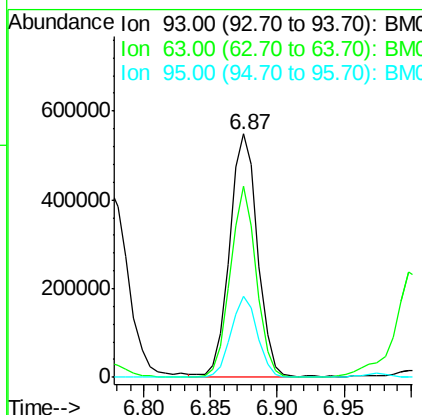
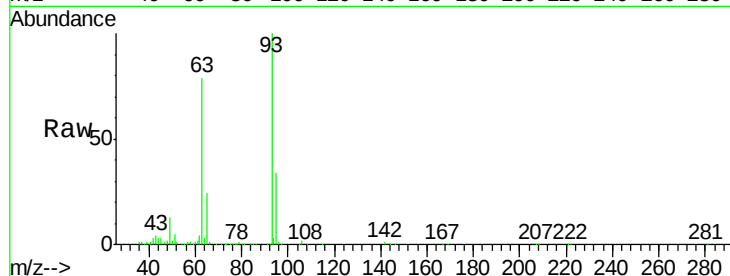




#11
bis(2-Chloroethyl)ether
Concen: 46.50 ng
RT: 6.87 min Scan# 678
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

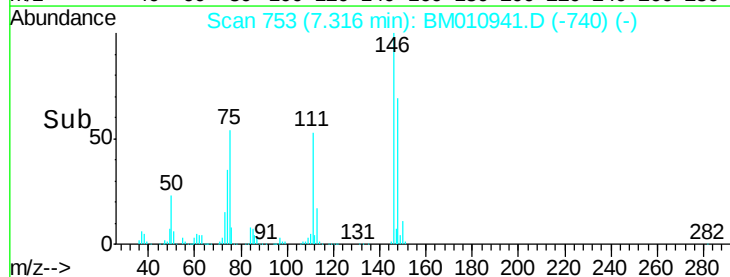
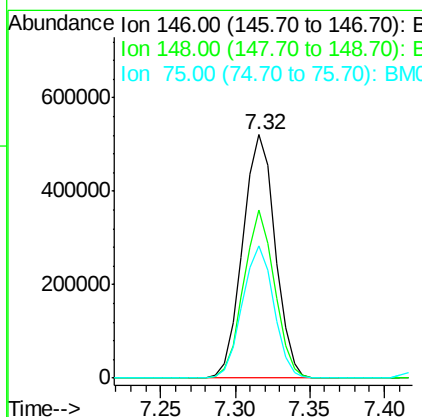
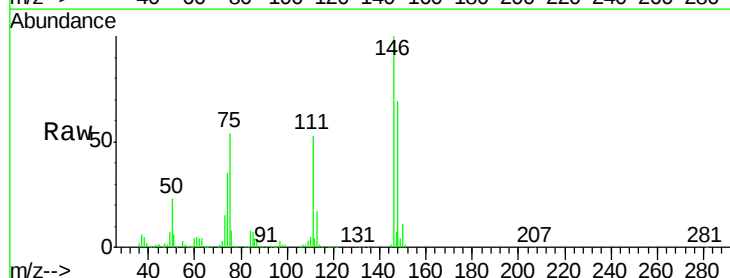
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

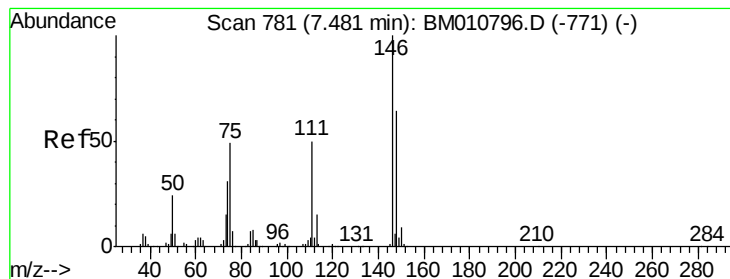
Tgt Ion:	93	Resp:	797780
Ion	Ratio	Lower	Upper
93	100		
63	78.7	49.5	89.5
95	33.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.90 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:	146	Resp:	783449
Ion	Ratio	Lower	Upper
146	100		
148	69.2	50.9	76.3
75	54.1	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 41.85 ng

RT: 7.46 min Scan# 778

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

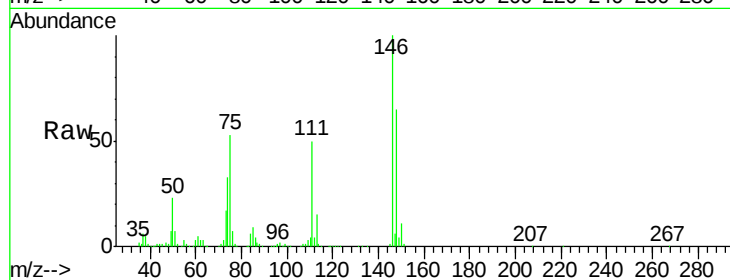
Tgt Ion:146 Resp: 807504

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

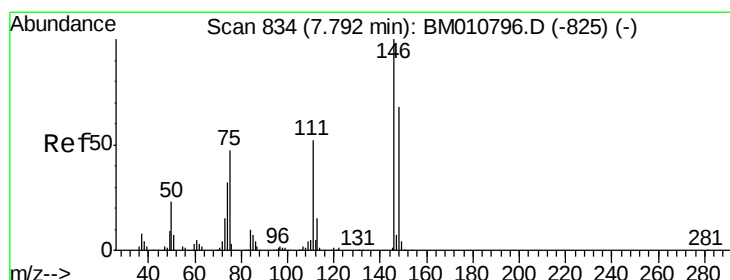
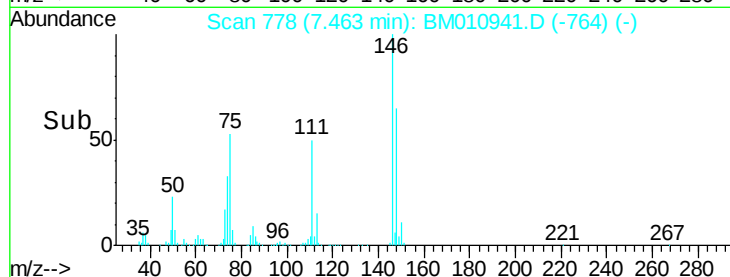
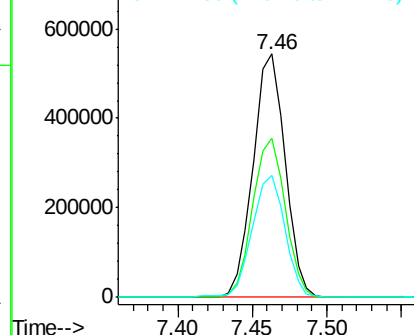
111 50.2 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.20 ng

RT: 7.77 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

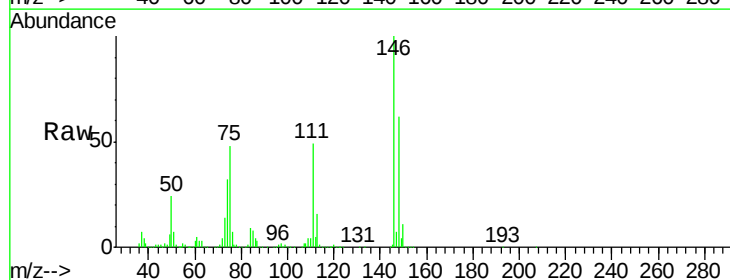
Tgt Ion:146 Resp: 794316

Ion Ratio Lower Upper

146 100

148 61.8 52.3 78.5

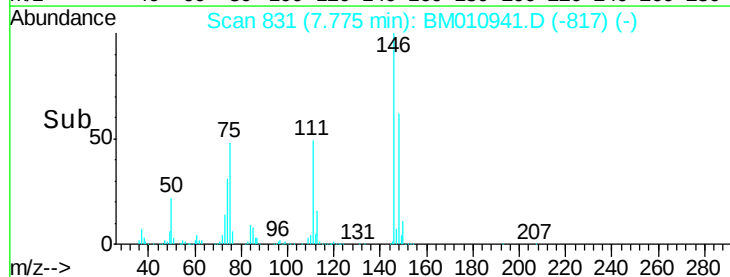
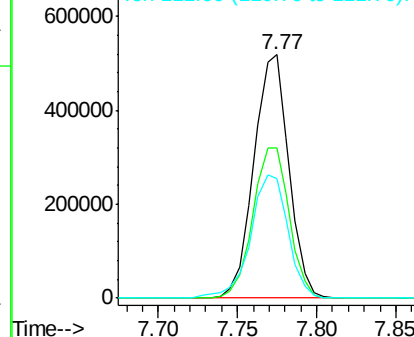
111 48.9 30.6 45.8#

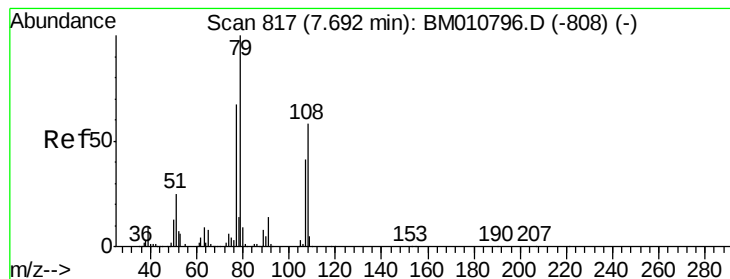


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.05 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

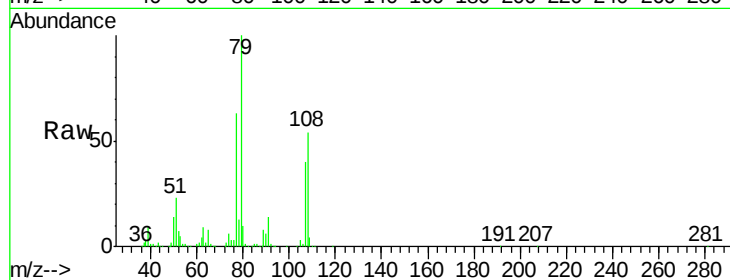
Tgt Ion: 79 Resp: 958542

Ion Ratio Lower Upper

79 100

108 53.8 65.0 97.4#

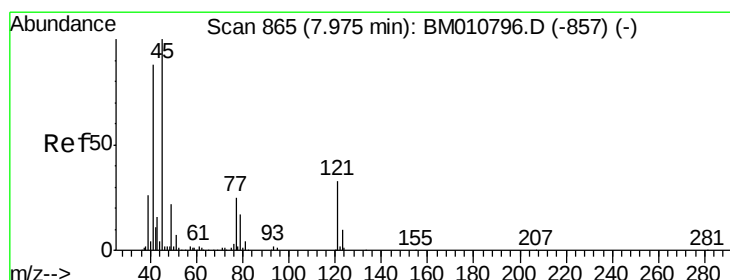
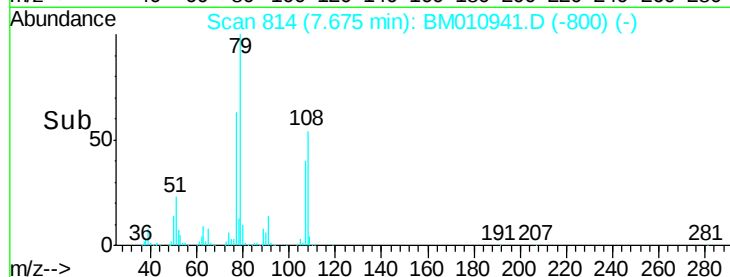
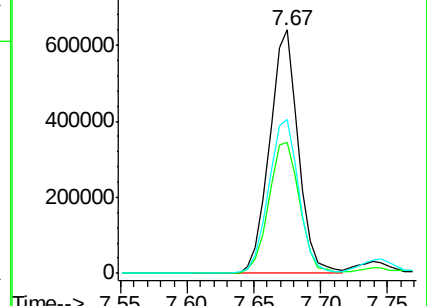
77 63.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010941.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010941.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010941.D (-800) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.92 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

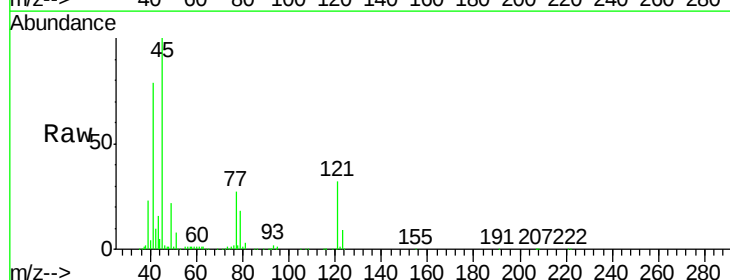
Tgt Ion: 45 Resp: 712714

Ion Ratio Lower Upper

45 100

77 26.6 0.0 35.2

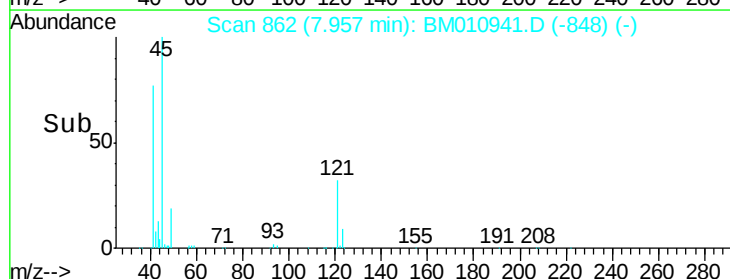
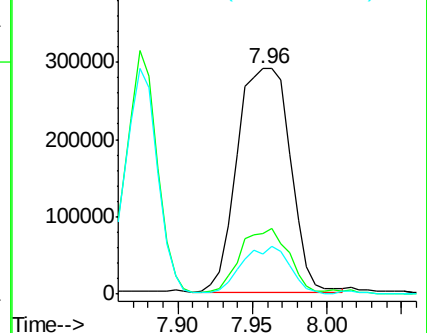
79 18.0 0.0 32.0

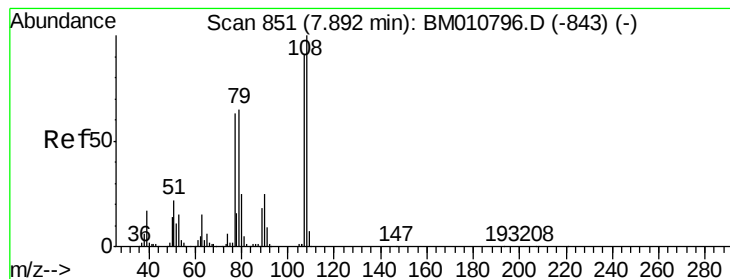


Abundance Ion 45.00 (44.70 to 45.70): BM010941.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM010941.D (-848) (-)

Ion 79.00 (78.70 to 79.70): BM010941.D (-848) (-)





#17

2-Methylphenol

Concen: 46.74 ng

RT: 7.87 min Scan# 848

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tgt Ion:107 Resp: 673395

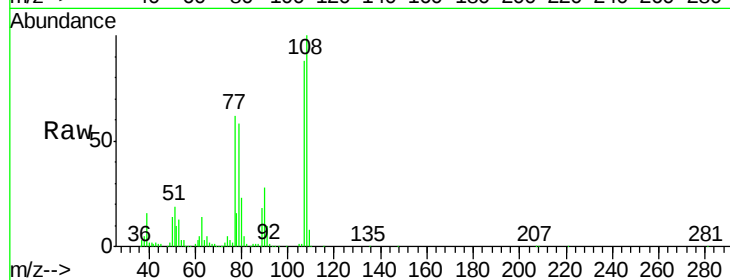
Ion Ratio Lower Upper

107 100

108 114.2 89.8 134.8

77 71.0 32.6 48.8#

79 66.0 32.8 49.2#

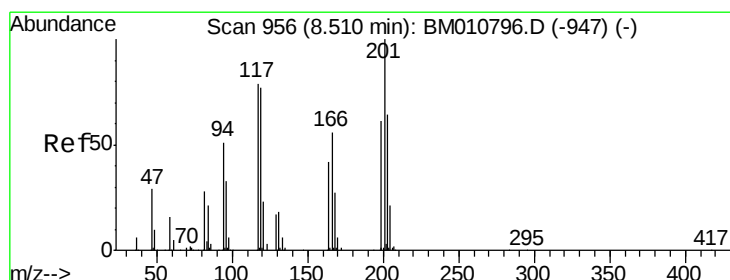
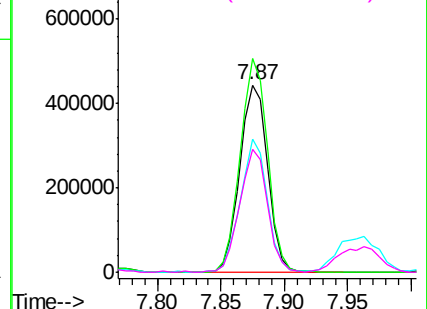
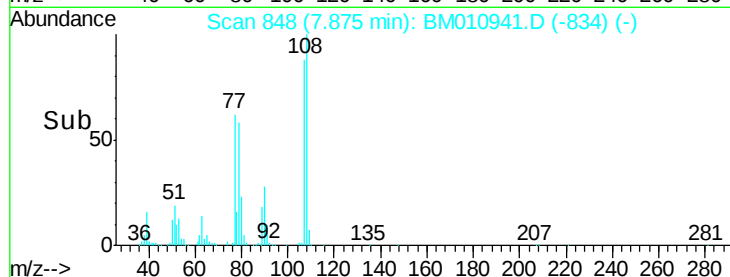


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.63 ng

RT: 8.48 min Scan# 951

Delta R.T. -0.03 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

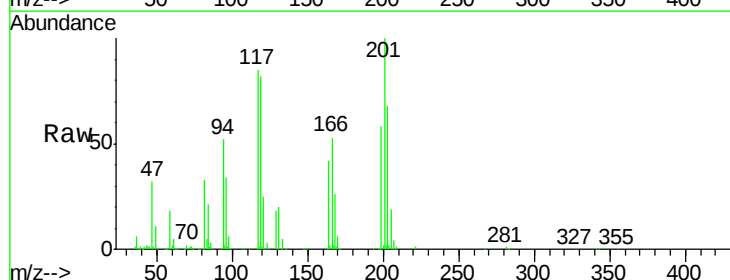
Tgt Ion:117 Resp: 353112

Ion Ratio Lower Upper

117 100

119 96.6 79.2 118.8

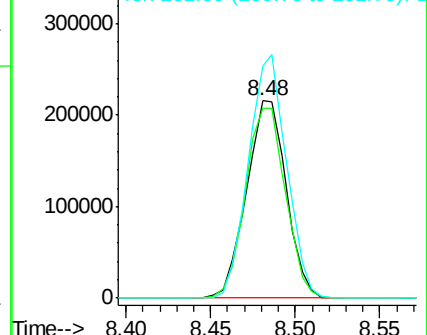
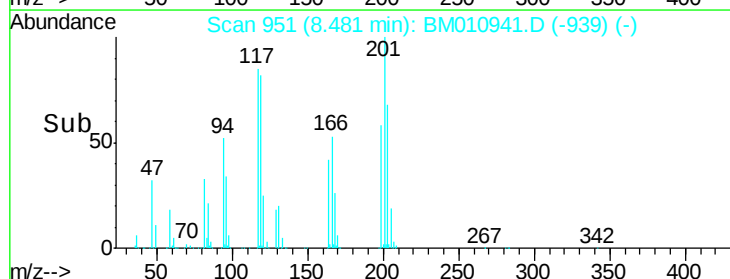
201 117.8 69.8 104.6#

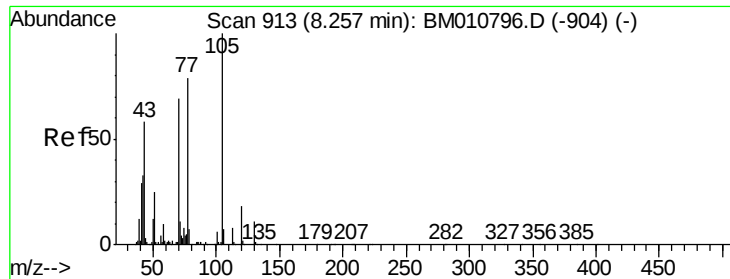


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

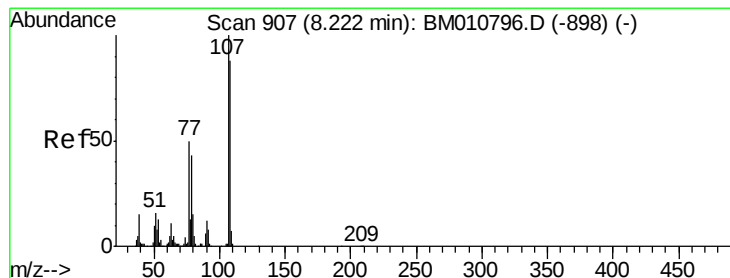
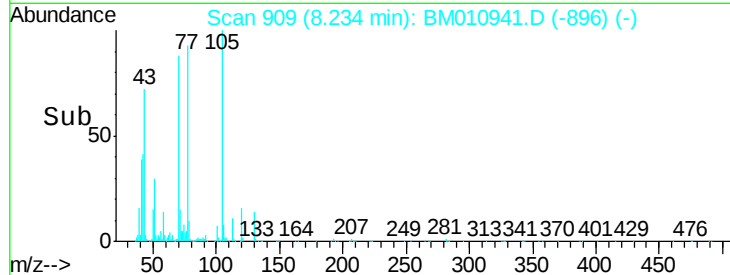
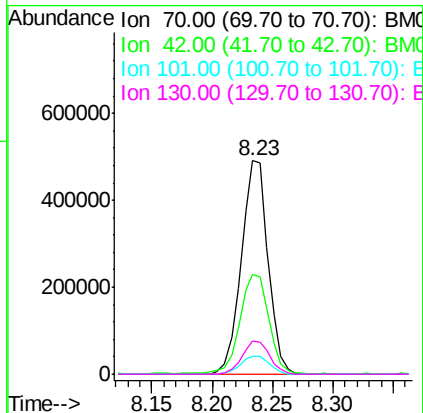
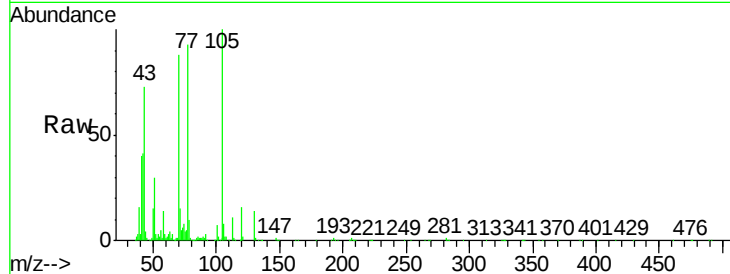




#19
n-Nitroso-di-n-propylamine
Concen: 45.61 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

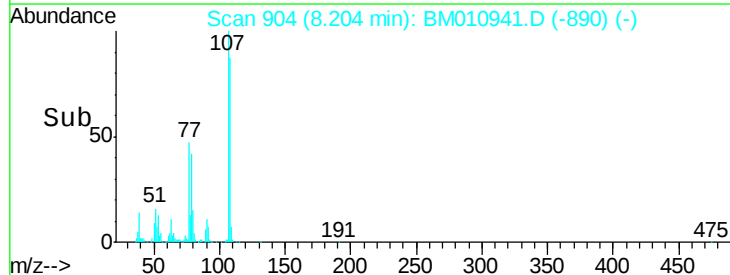
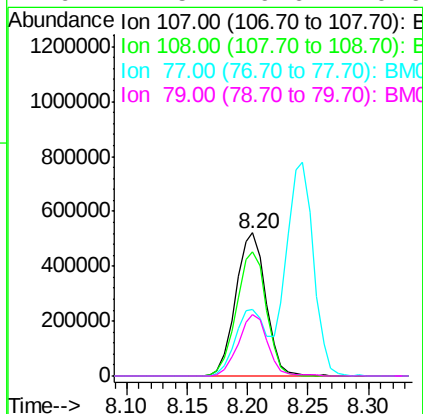
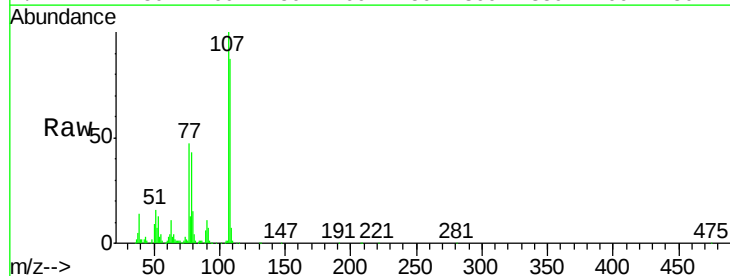
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

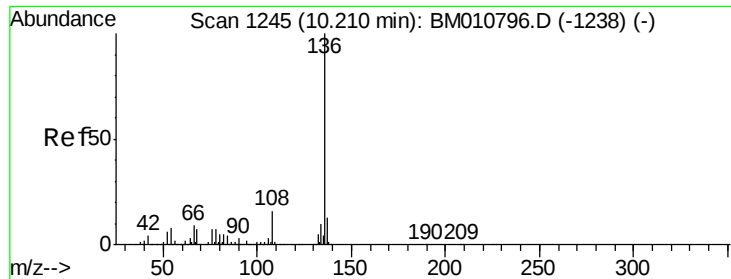
Tgt Ion:	70	Resp:	761214
Ion	Ratio	Lower	Upper
70	100		
42	46.8	44.5	66.7
101	8.2	7.4	11.2
130	15.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 45.37 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:	107	Resp:	908103
Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	46.7	10.7	50.7
79	42.5	9.6	49.6

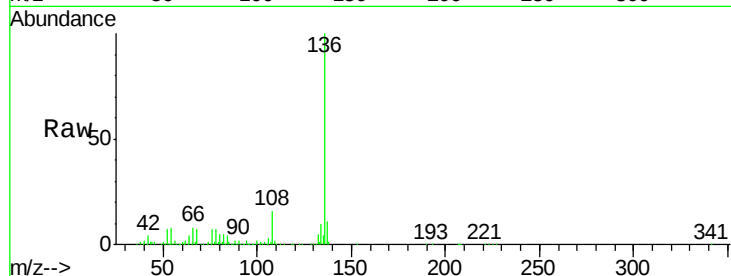




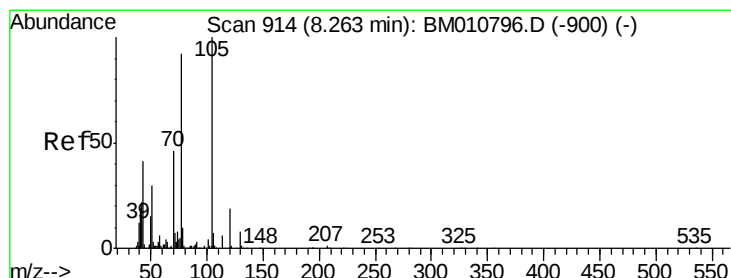
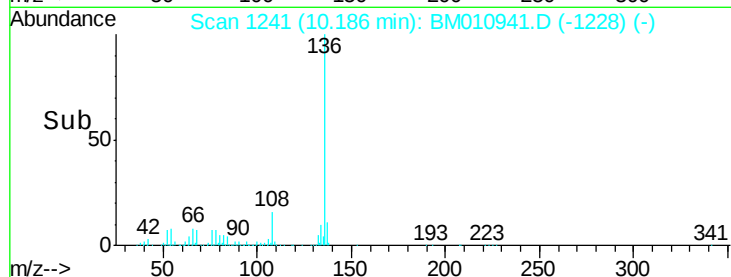
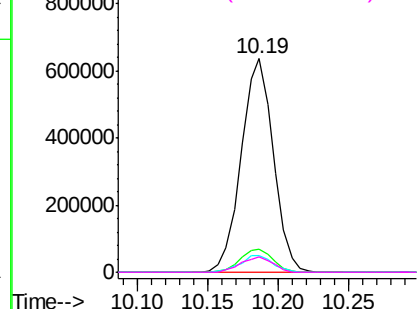
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tgt Ion:136 Resp: 1009441
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.6 4.6 6.8#
68 7.0 3.7 5.5#

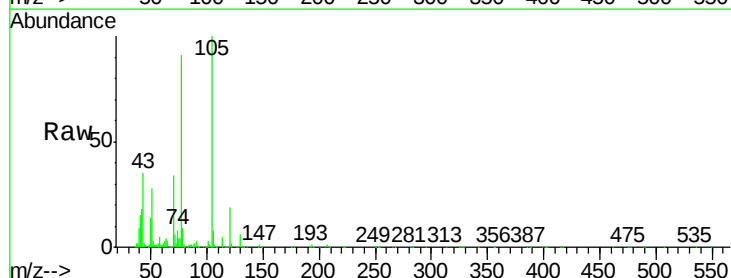


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

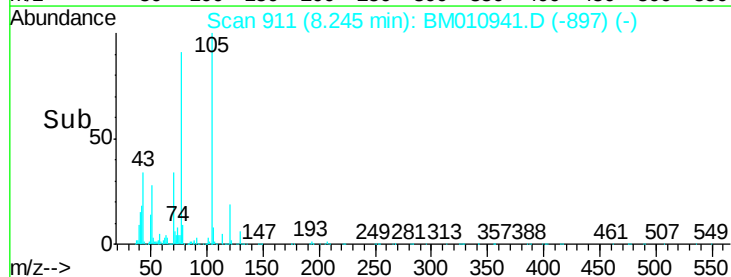
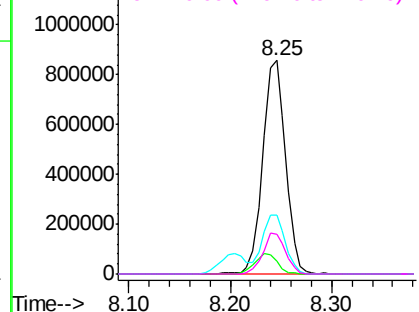


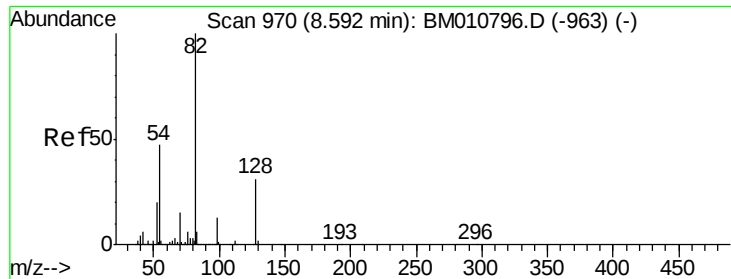
#22
Acetophenone
Concen: 44.06 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:105 Resp: 1339043
Ion Ratio Lower Upper
105 100
71 5.8 0.6 1.0#
51 27.6 21.6 32.4
120 18.5 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
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

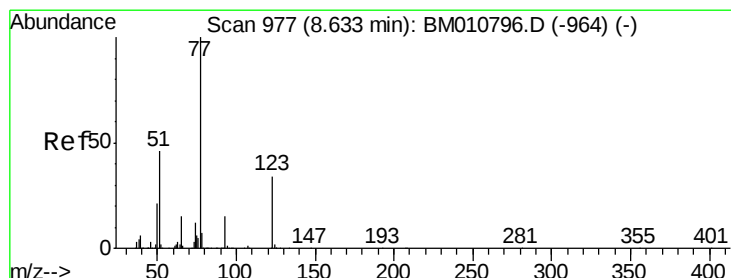
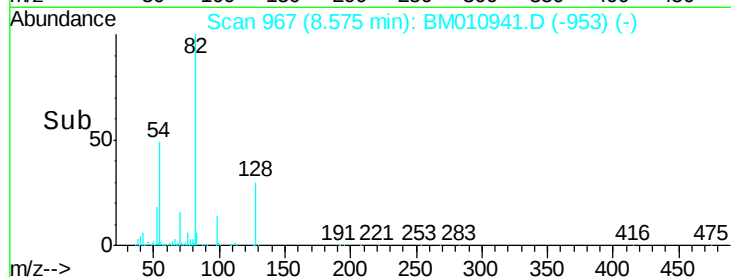
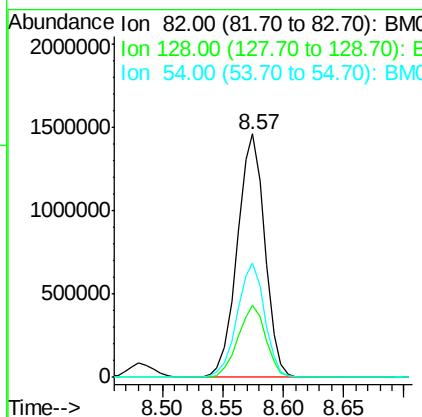
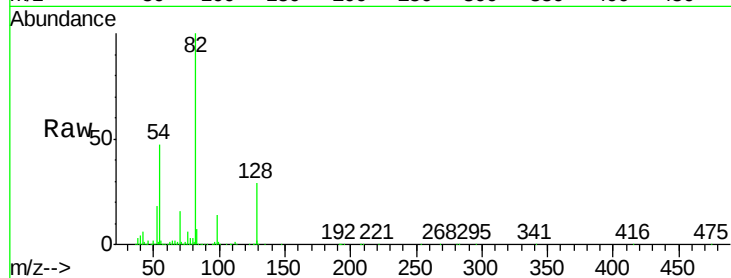




#23
 Nitrobenzene-d5
 Concen: 88.39 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

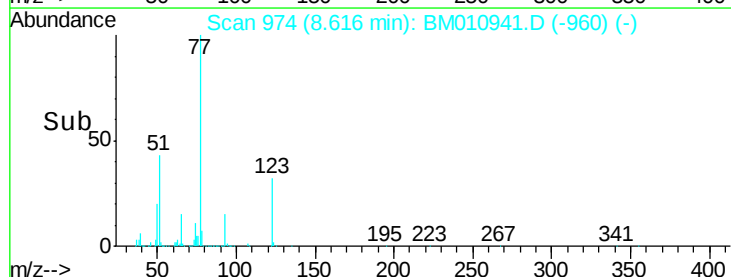
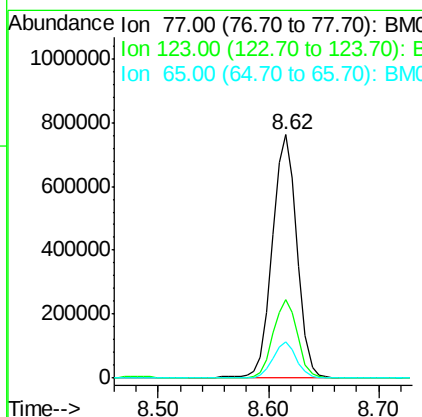
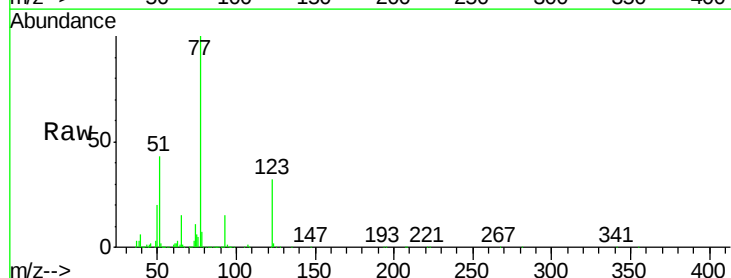
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

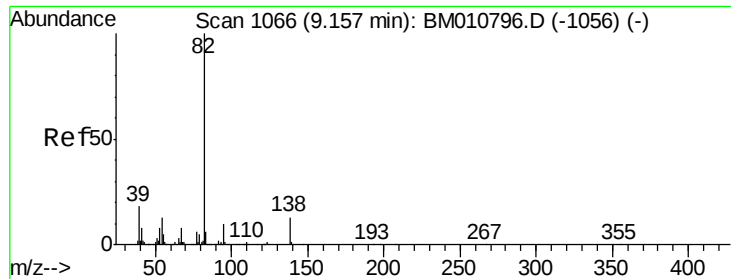
Tgt Ion: 82 Resp: 2321277
 Ion Ratio Lower Upper
 82 100
 128 29.4 32.8 49.2#
 54 46.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 44.13 ng
 RT: 8.62 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion: 77 Resp: 1187830
 Ion Ratio Lower Upper
 77 100
 123 32.4 32.6 49.0#
 65 15.0 10.9 16.3

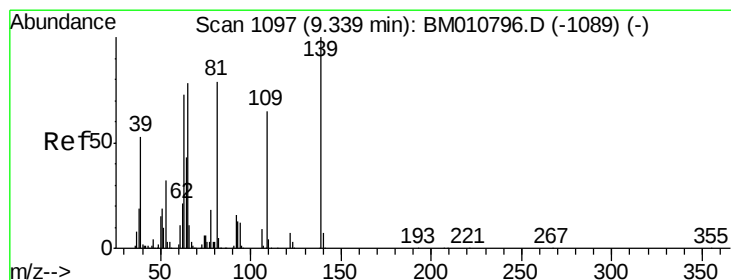
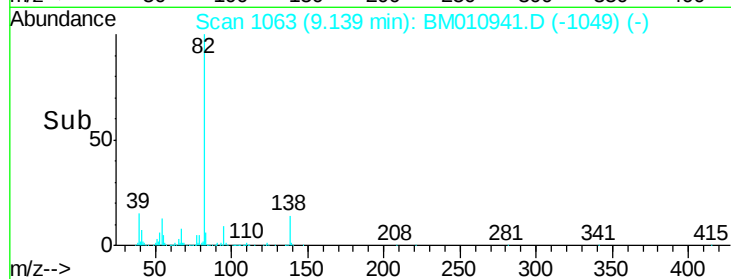
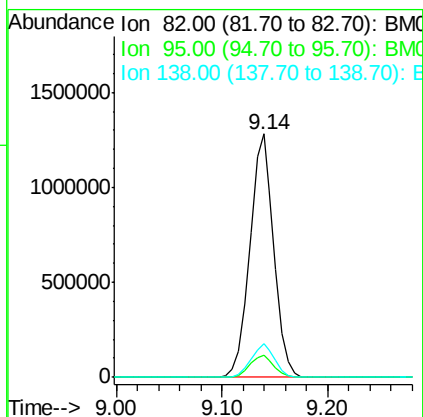
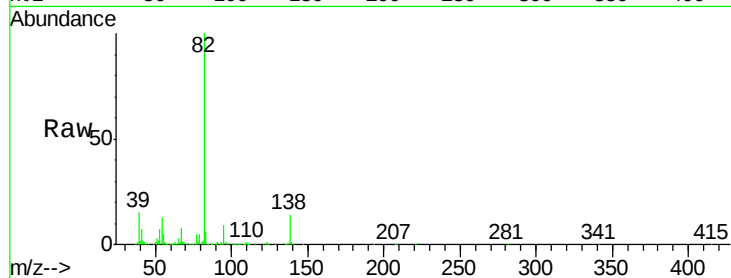




#25
Isophorone
Concen: 46.70 ng
RT: 9.14 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

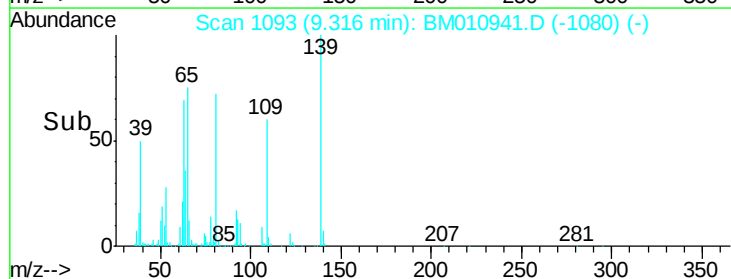
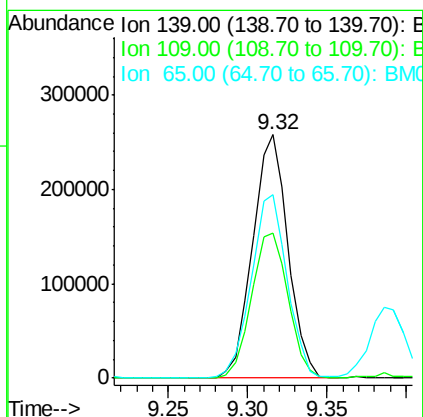
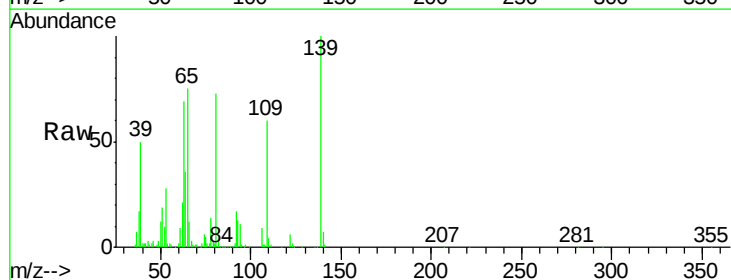
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

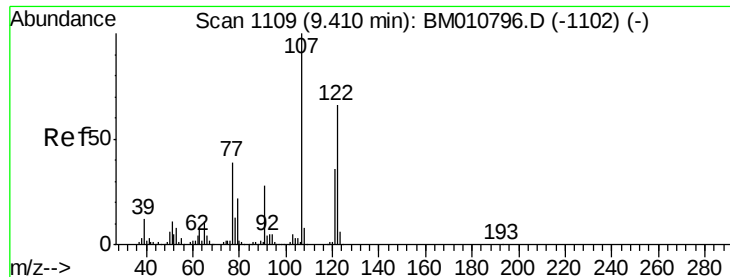
Tgt Ion: 82 Resp: 2009194
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 13.7 16.3 24.5#



#26
2-Nitrophenol
Concen: 44.59 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion: 139 Resp: 399369
Ion Ratio Lower Upper
139 100
109 59.8 20.1 30.1#
65 75.4 31.5 47.3#

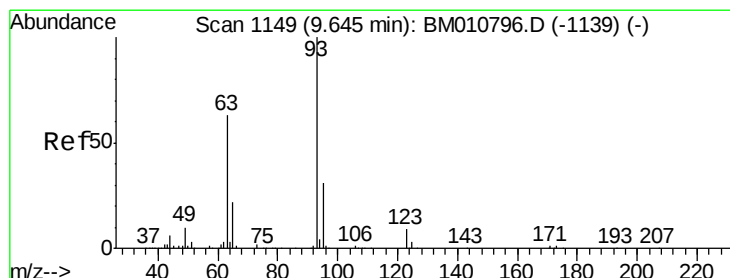
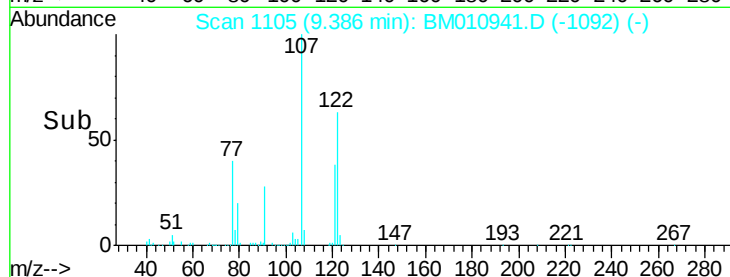
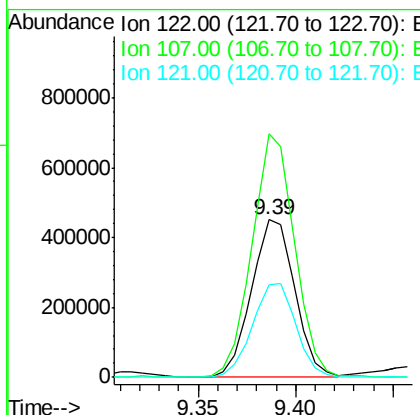
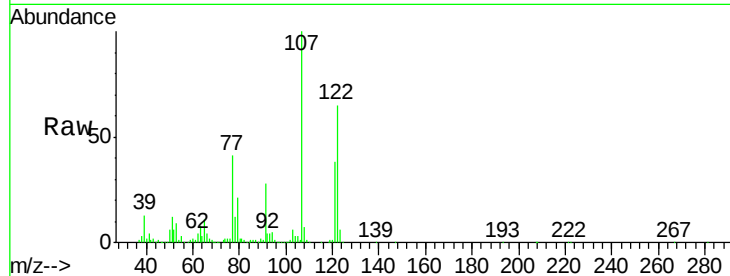




#27
 2,4-Dimethylphenol
 Concen: 43.28 ng
 RT: 9.39 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

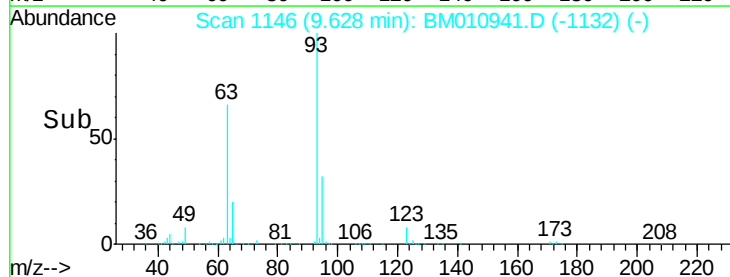
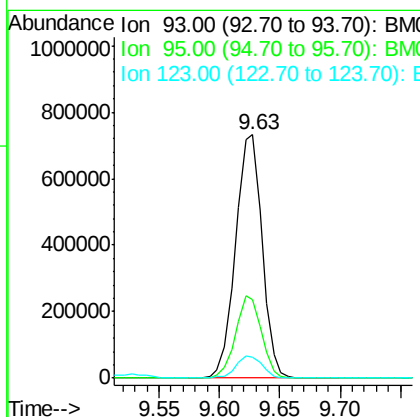
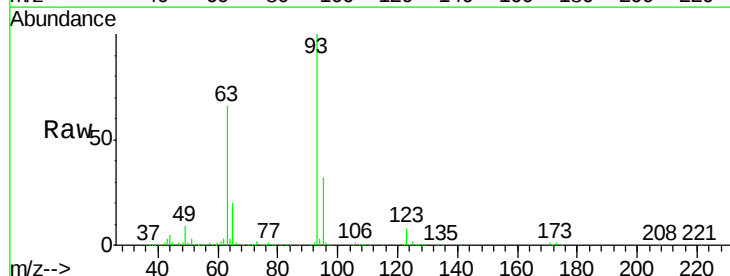
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

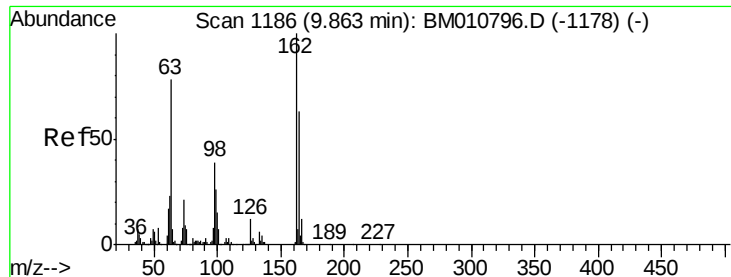
Tgt Ion:122 Resp: 691853
 Ion Ratio Lower Upper
 122 100
 107 154.8 84.7 127.1#
 121 59.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.75 ng
 RT: 9.63 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion: 93 Resp: 1127456
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 8.5 8.6 13.0#

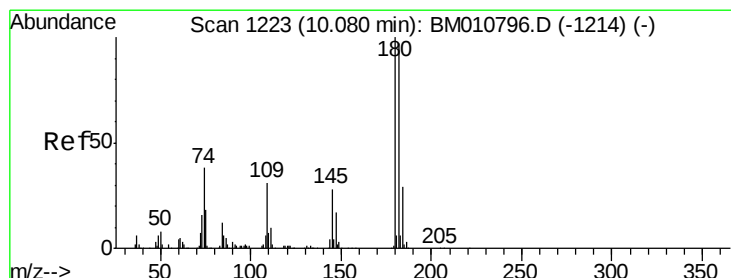
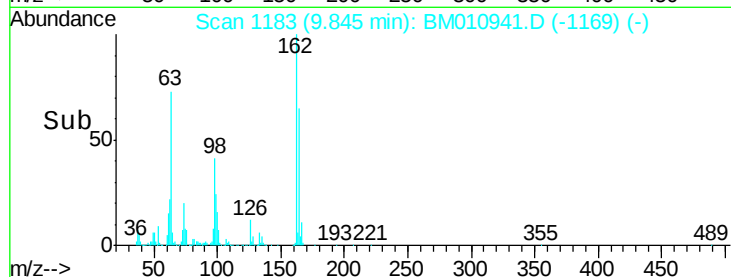
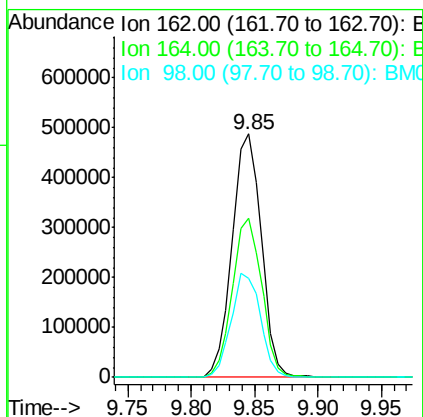
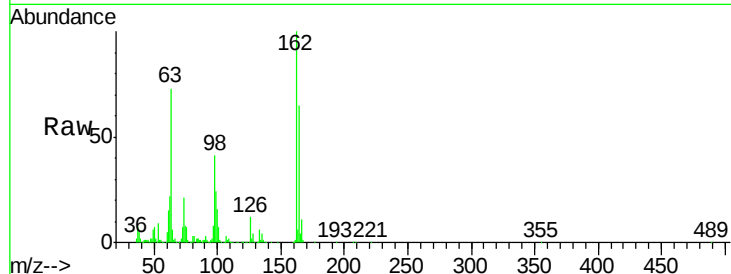




#29
2,4-Dichlorophenol
Concen: 43.19 ng
RT: 9.85 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

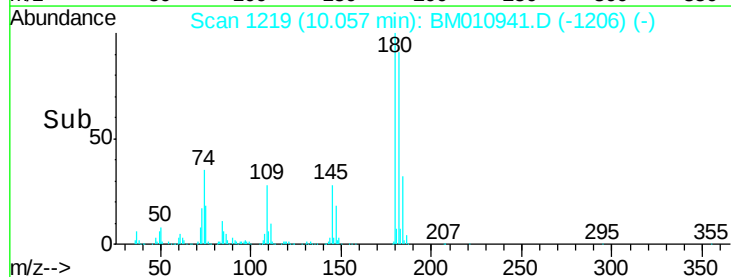
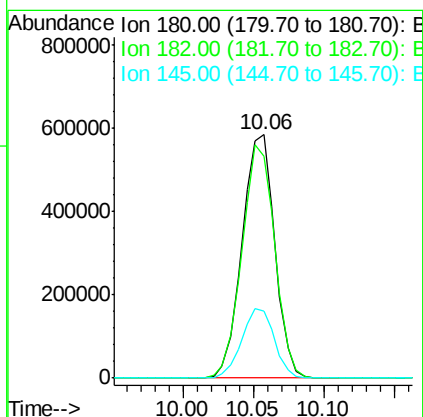
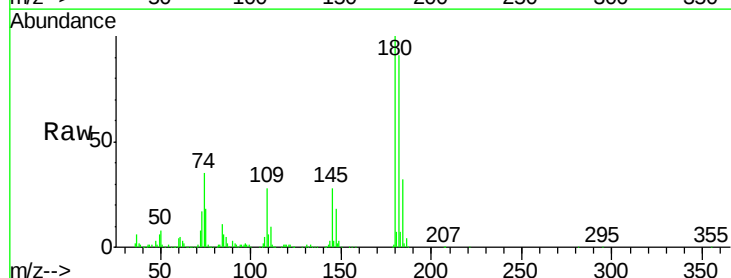
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

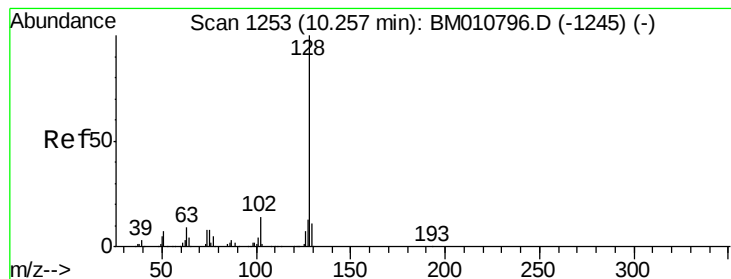
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.8	82.8
98	40.8	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 42.97 ng
RT: 10.06 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.6	116.4
145	27.7	23.4	35.2

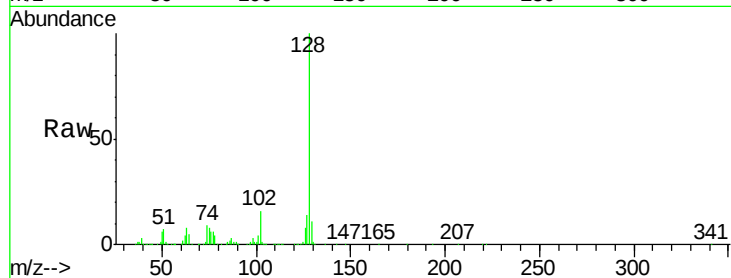




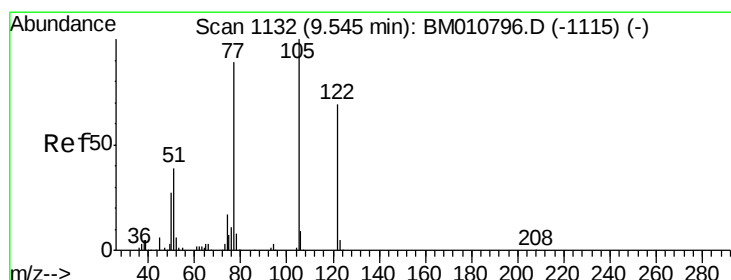
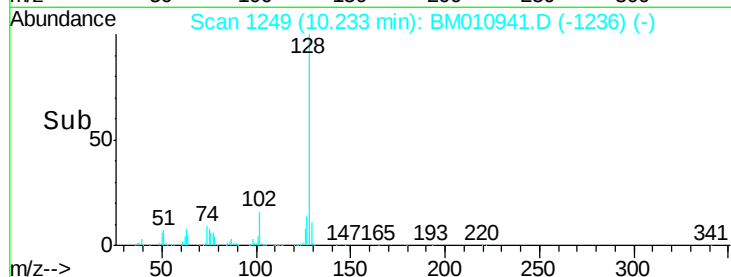
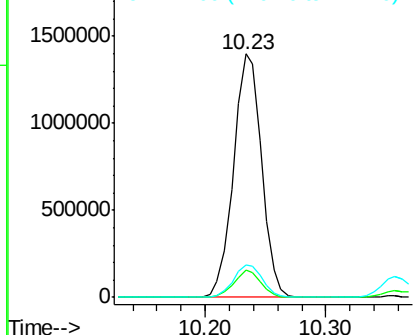
#31
Naphthalene
Concen: 44.12 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tgt Ion:128 Resp: 2264796
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.4 15.6

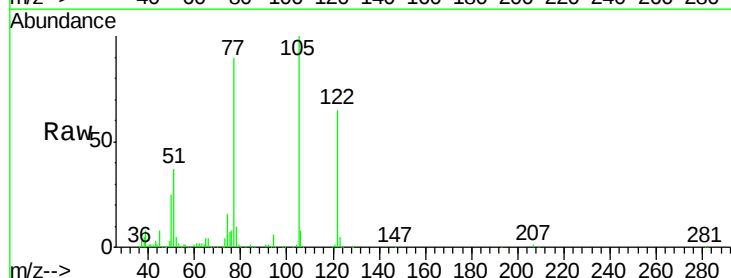


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

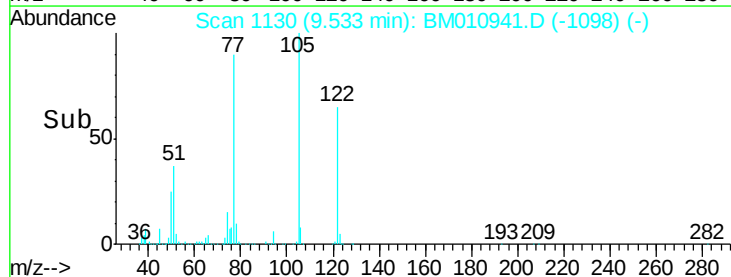
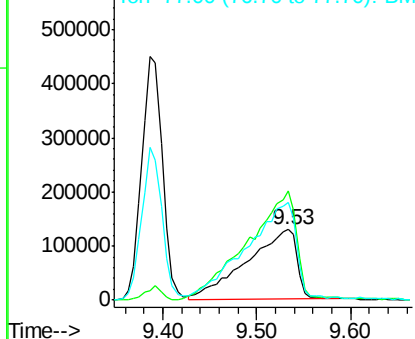


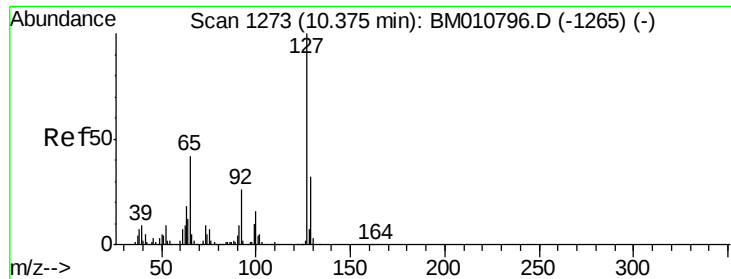
#32
Benzoic acid
Concen: 38.24 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:122 Resp: 479572
Ion Ratio Lower Upper
122 100
105 154.4 99.9 139.9#
77 139.3 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

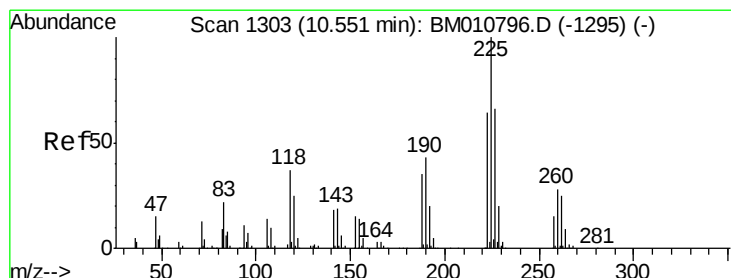
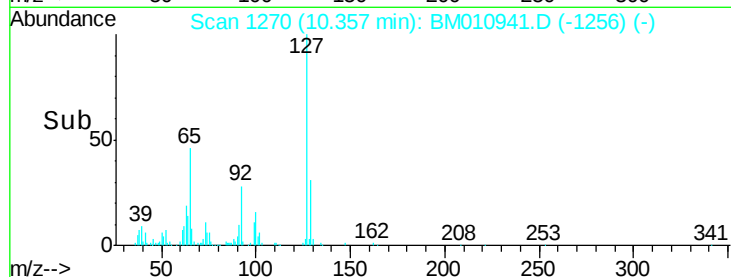
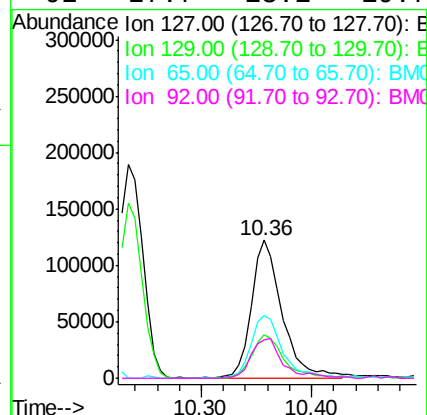
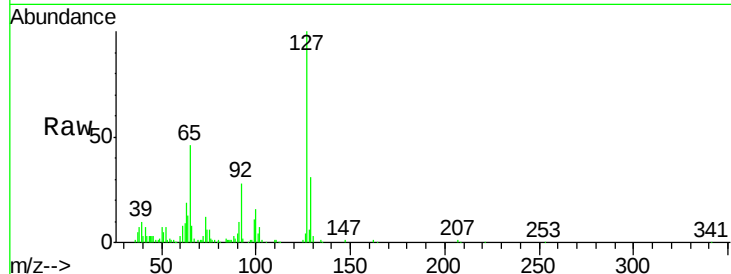




#33
 4-Chloroaniline
 Concen: 11.57 ng
 RT: 10.36 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

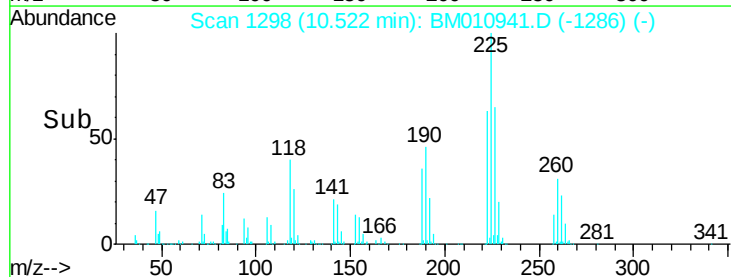
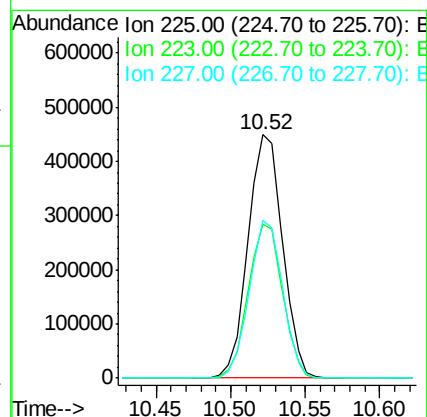
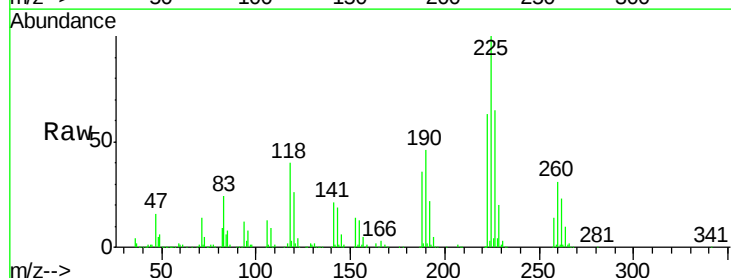
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

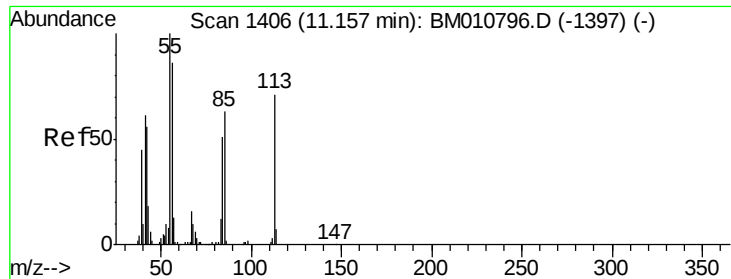
Tgt Ion:	127	Resp:	239241
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	45.6	17.6	26.4#
92	27.7	13.1	19.7#



#34
 Hexachlorobutadiene
 Concen: 41.80 ng
 RT: 10.52 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:	225	Resp:	715952
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	64.8	50.1	75.1





#35

Caprolactam

Concen: 31.00 ng

RT: 11.15 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

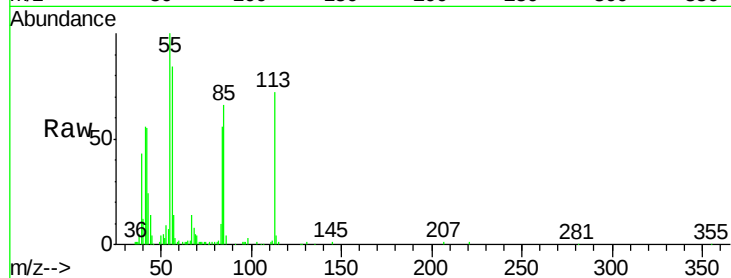
Tgt Ion:113 Resp: 149010

Ion Ratio Lower Upper

113 100

55 138.1 145.9 185.9#

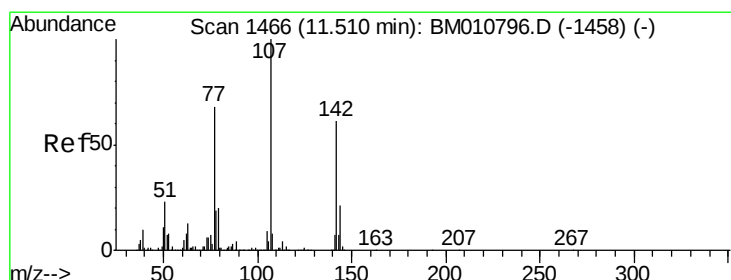
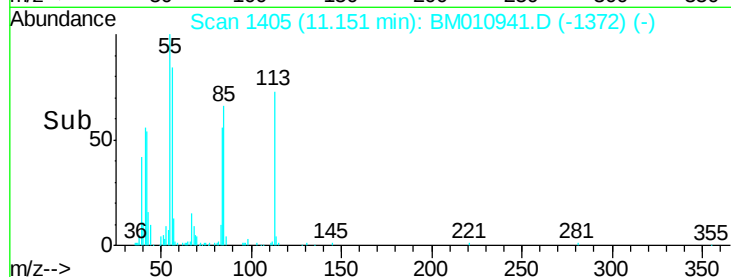
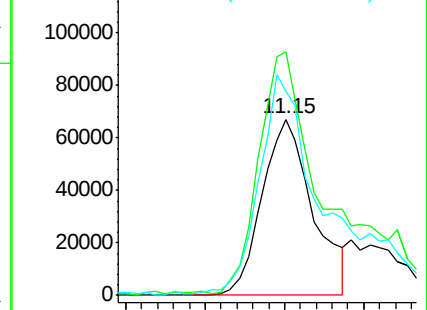
56 115.5 101.0 141.0



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: 44.36 ng

RT: 11.49 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

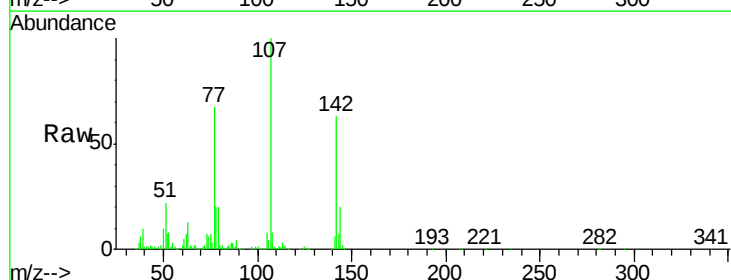
Tgt Ion:107 Resp: 968857

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

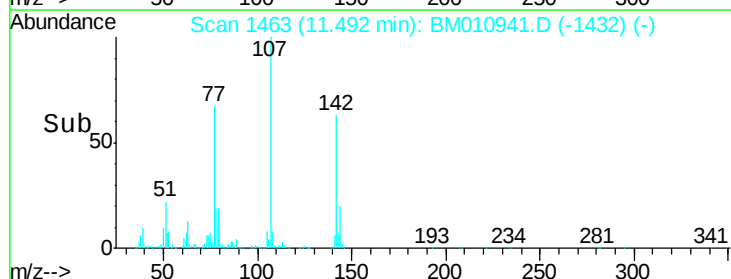
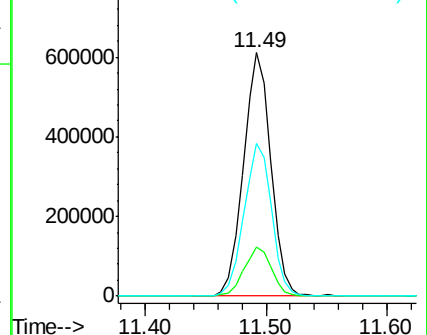
142 62.9 72.6 109.0#

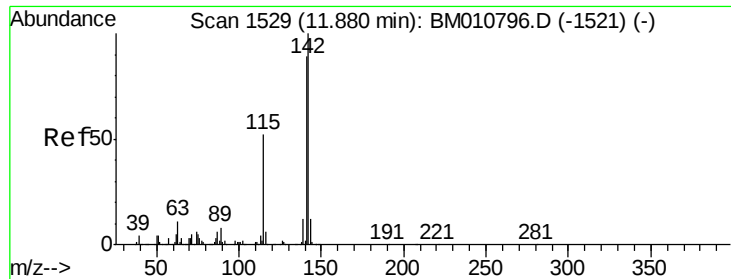


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

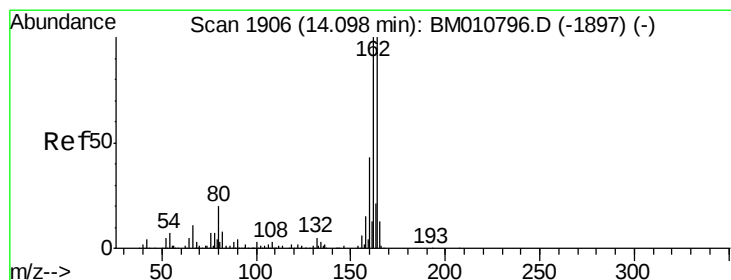
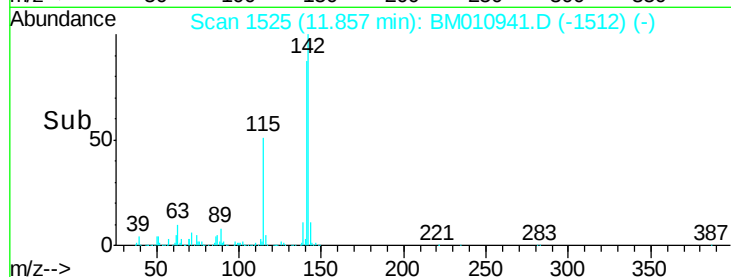
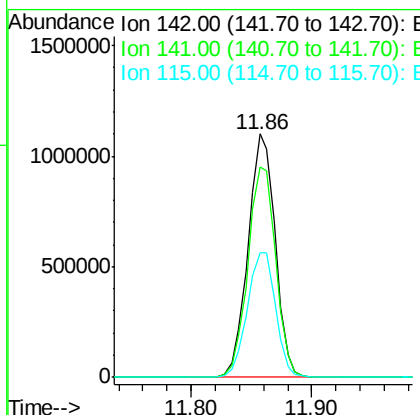
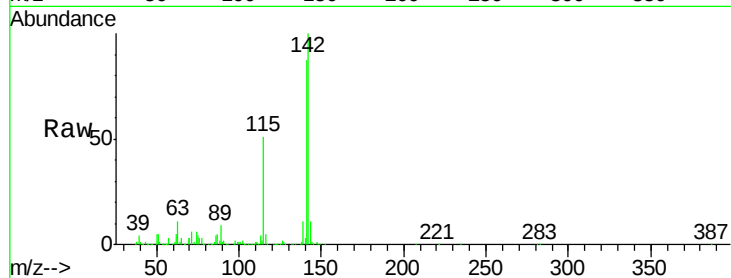




#37
 2-Methylnaphthalene
 Concen: 46.89 ng
 RT: 11.86 min Scan# 1525
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

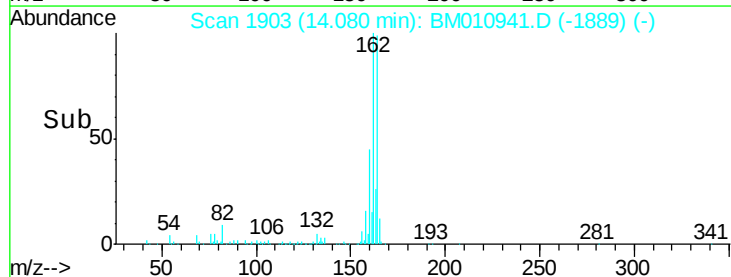
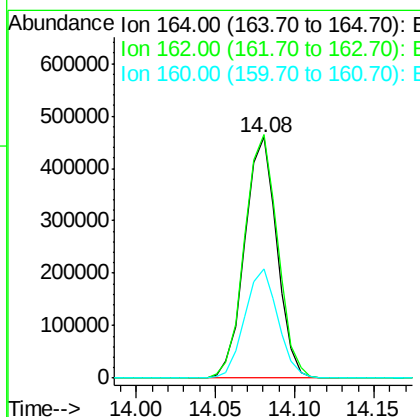
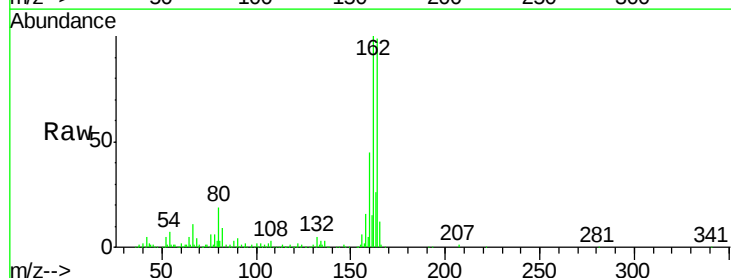
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

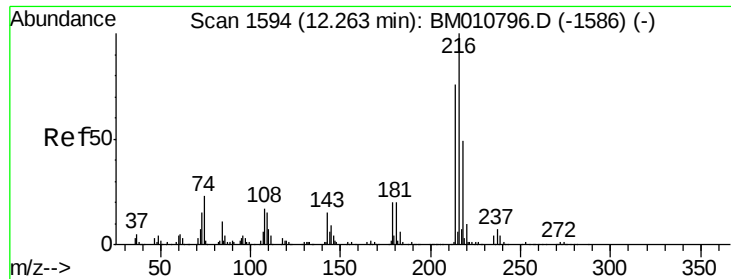
Tgt Ion:142 Resp: 1728712
 Ion Ratio Lower Upper
 142 100
 141 86.5 71.9 107.9
 115 51.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.08 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:164 Resp: 646490
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.4 123.6
 160 45.5 35.8 53.6

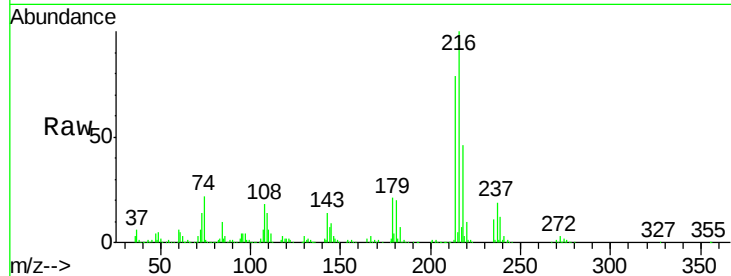




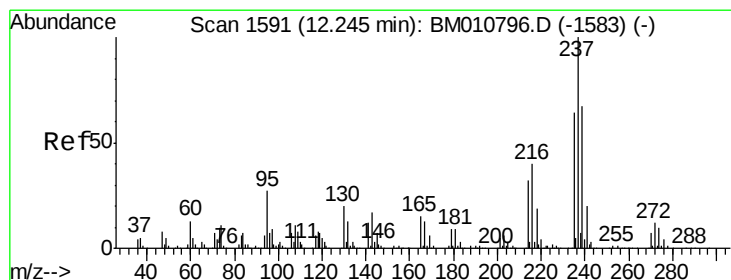
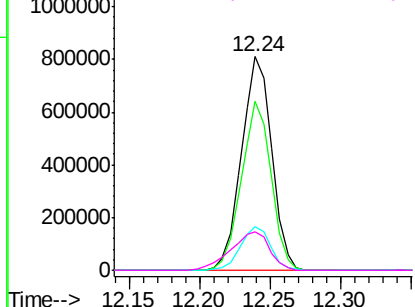
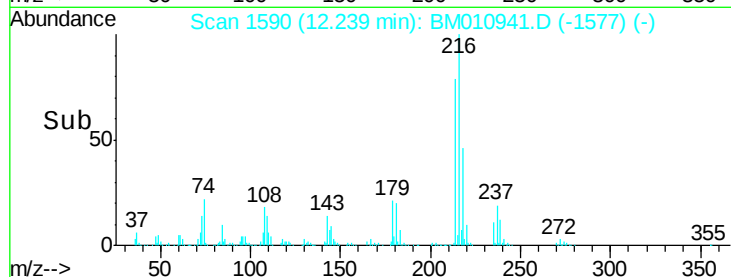
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.12 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tgt Ion:216 Resp: 1215249
 Ion Ratio Lower Upper
 216 100
 214 77.5 0.0 0.0#
 179 20.1 0.0 0.0#
 108 23.0 0.0 0.0#

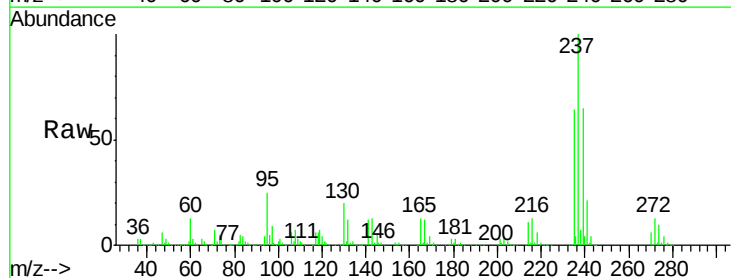


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

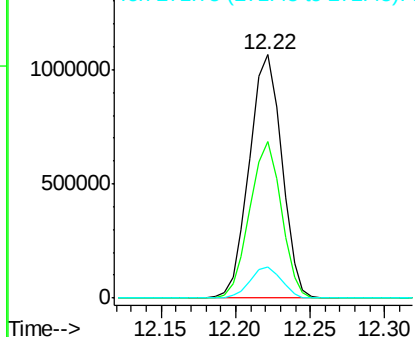
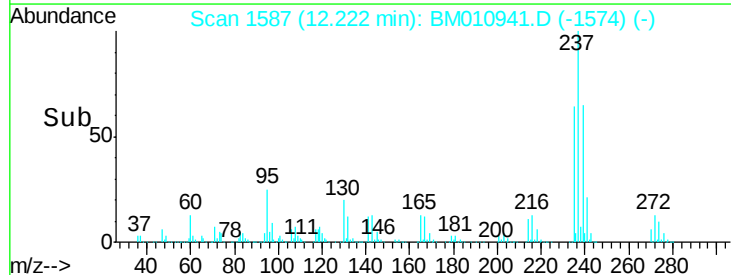


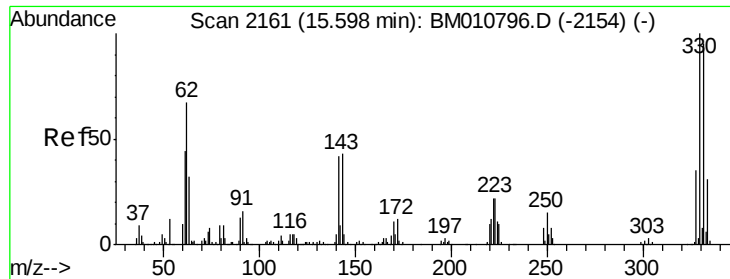
#40
 Hexachlorocyclopentadiene
 Concen: 99.22 ng
 RT: 12.22 min Scan# 1587
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:237 Resp: 1602808
 Ion Ratio Lower Upper
 237 100
 235 64.5 42.0 82.0
 272 12.7 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

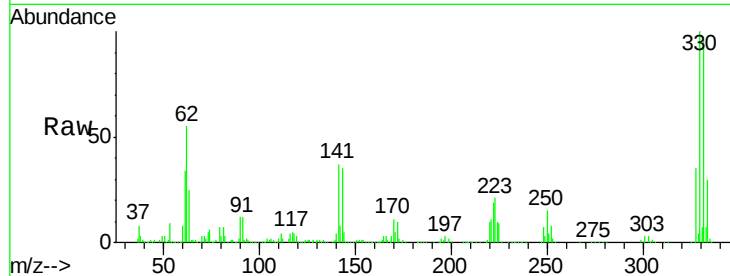




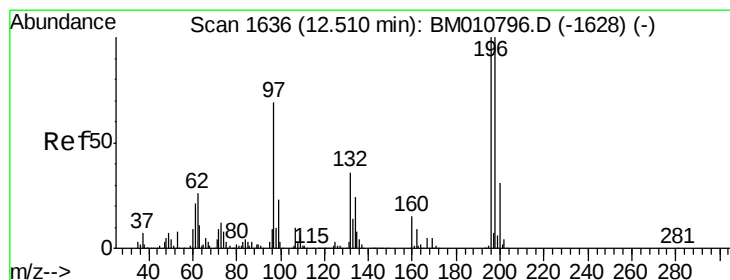
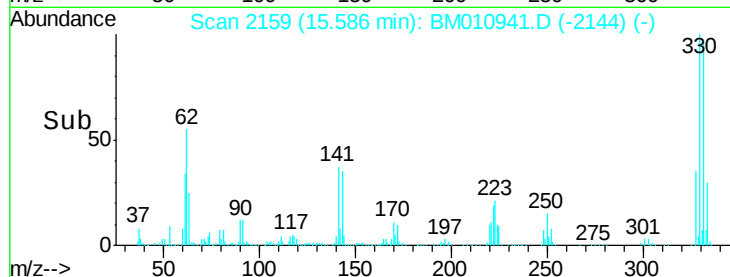
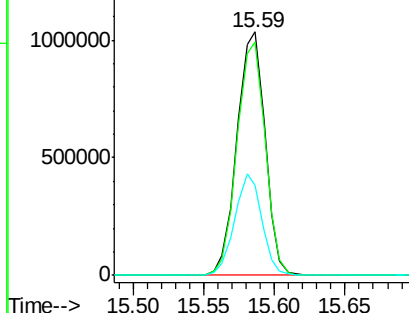
#41
 2,4,6-Tribromophenol
 Concen: 146.05 ng
 RT: 15.59 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tgt Ion:330 Resp: 1442878
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 40.2 0.0 0.0#

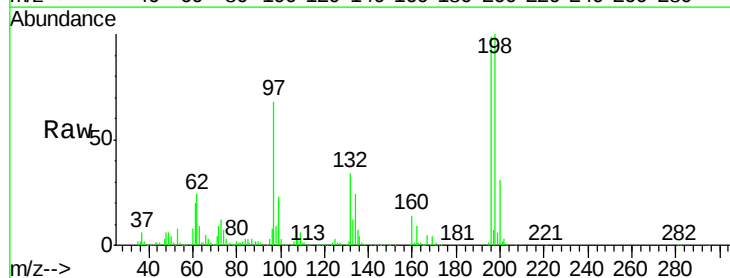


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

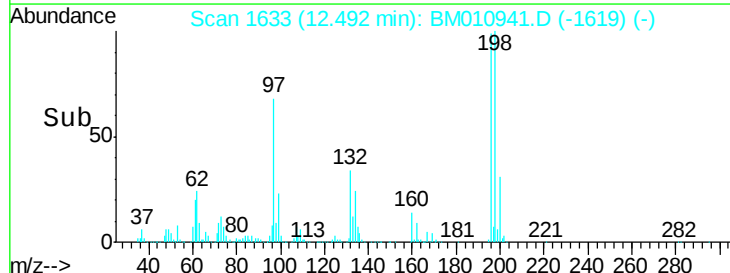
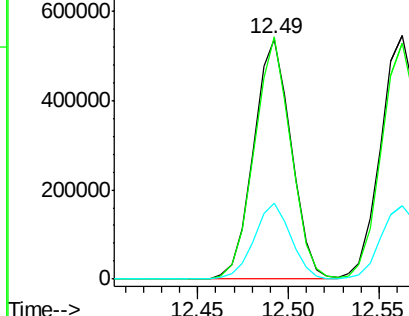


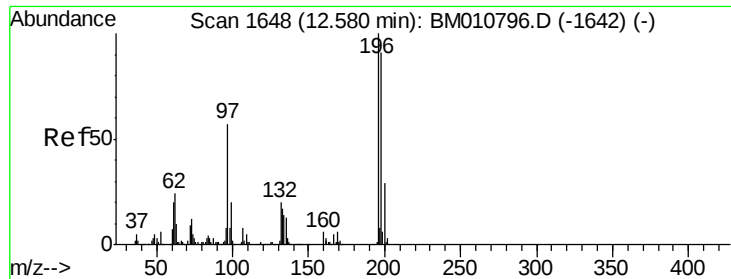
#42
 2,4,6-Trichlorophenol
 Concen: 44.68 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:196 Resp: 775372
 Ion Ratio Lower Upper
 196 100
 198 100.7 76.3 114.5
 200 31.6 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

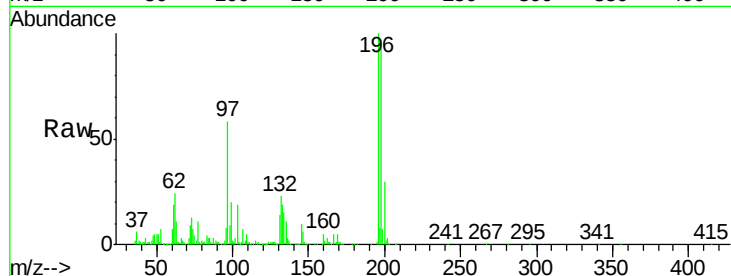




#43
 2,4,5-Trichlorophenol
 Concen: 48.11 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.4	119.0
97	58.1	26.8	40.2
132	22.9	18.6	28.0



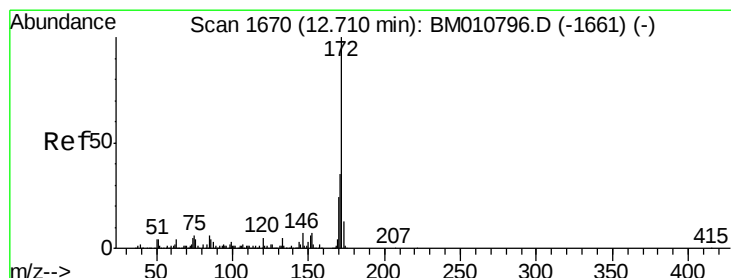
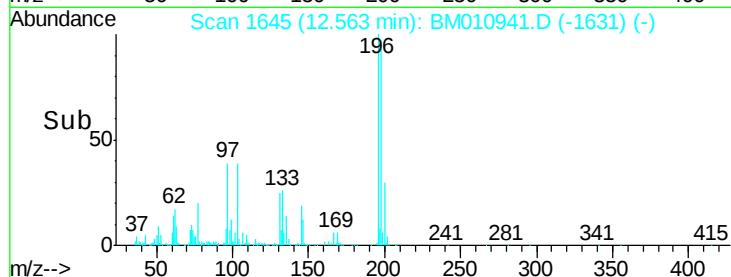
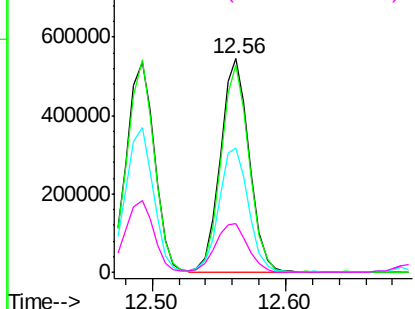
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

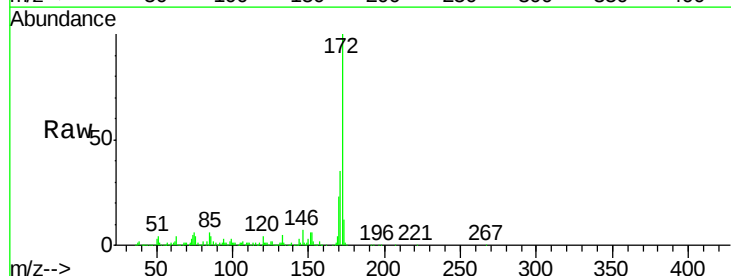
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.78 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.3	18.8	28.2

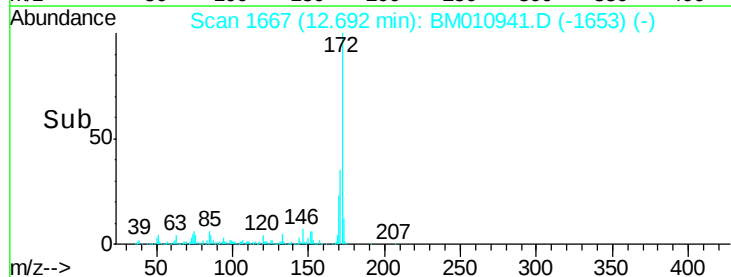
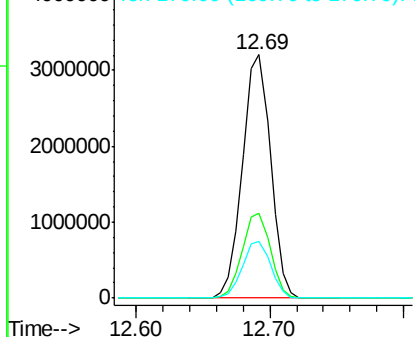


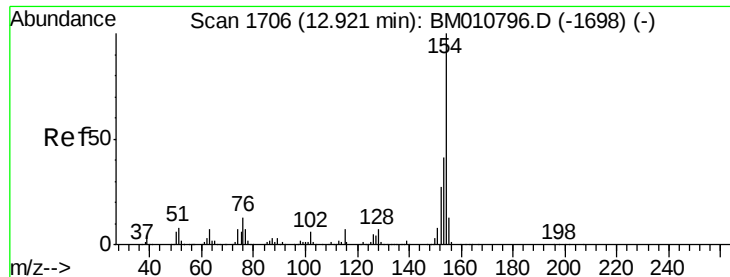
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

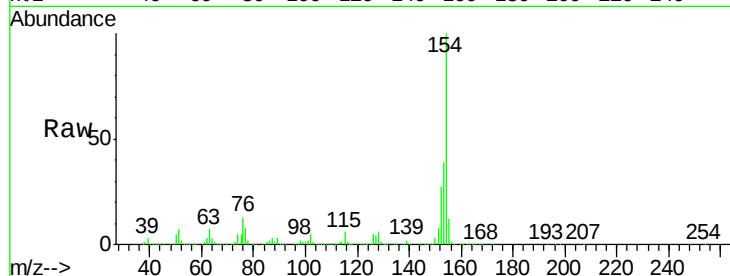




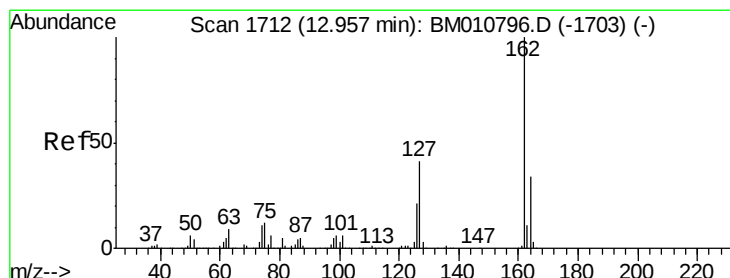
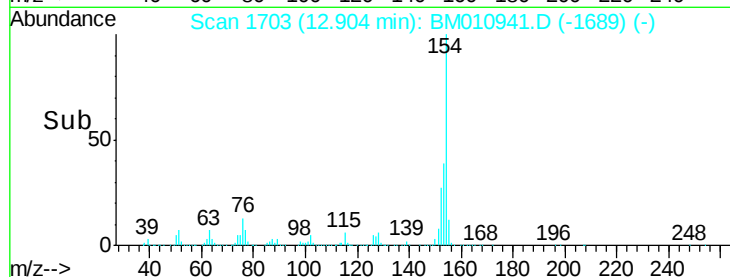
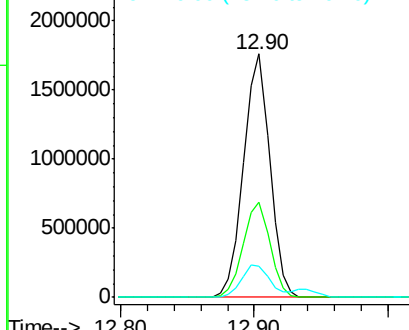
#45
 1,1'-Biphenyl
 Concen: 42.47 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tgt Ion:154 Resp: 2392090
 Ion Ratio Lower Upper
 154 100
 153 38.9 20.7 60.7
 76 12.8 0.0 30.9

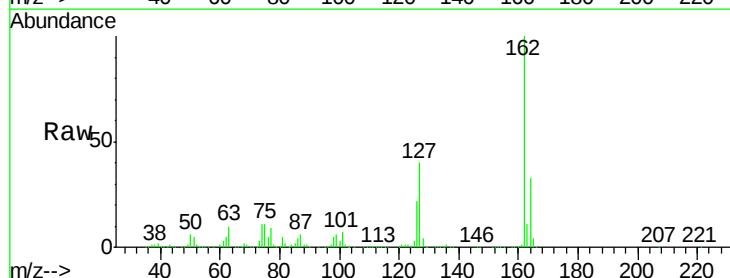


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

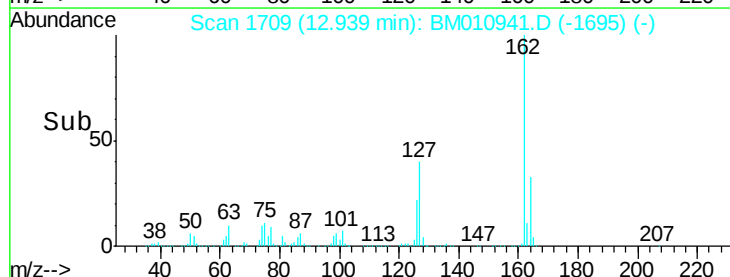
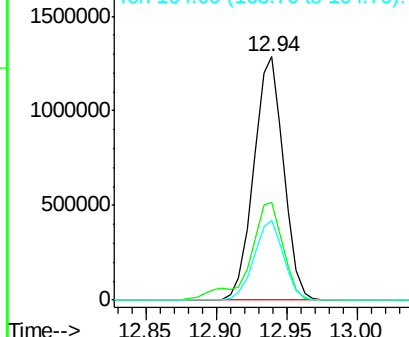


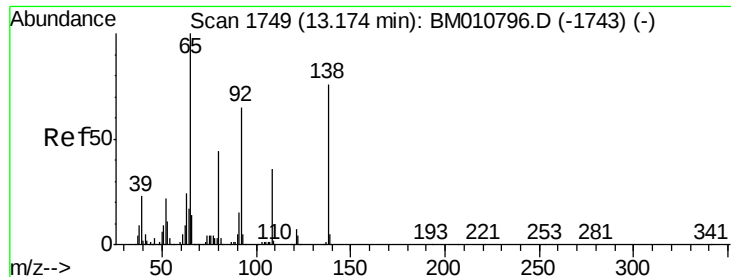
#46
 2-Chloronaphthalene
 Concen: 46.10 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:162 Resp: 1903728
 Ion Ratio Lower Upper
 162 100
 127 40.2 26.9 40.3
 164 32.8 26.8 40.2



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

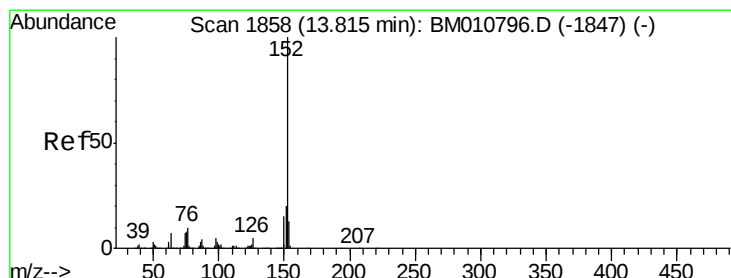
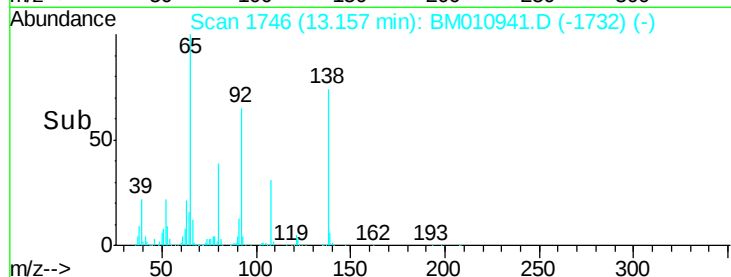
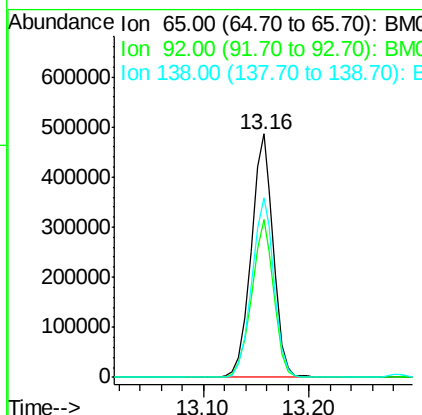
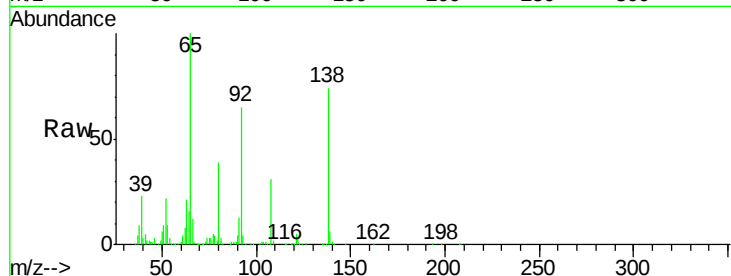




#47
2-Nitroaniline
Concen: 52.24 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

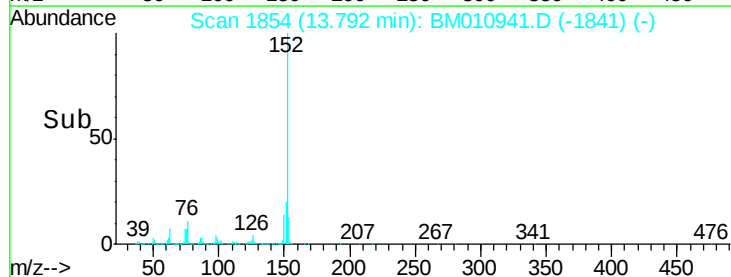
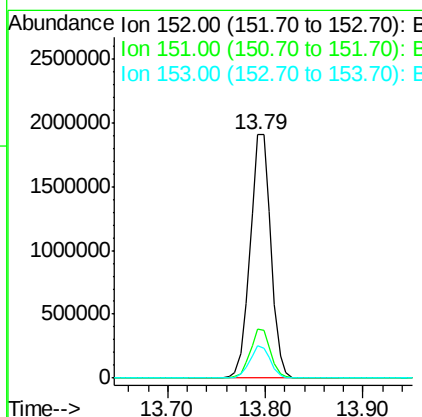
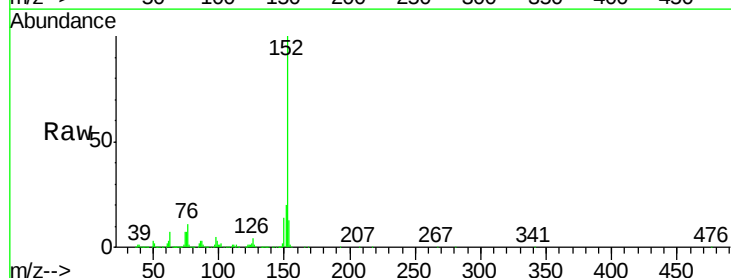
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

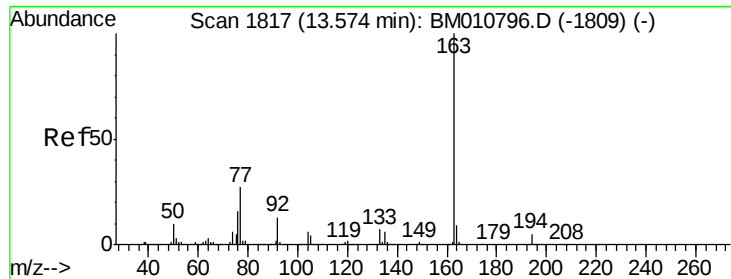
Tgt Ion: 65 Resp: 709213
Ion Ratio Lower Upper
65 100
92 64.9 59.1 88.7
138 73.9 93.9 140.9#



#48
Acenaphthylene
Concen: 46.31 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion: 152 Resp: 2844537
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 45.58 ng

RT: 13.56 min Scan# 1814

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

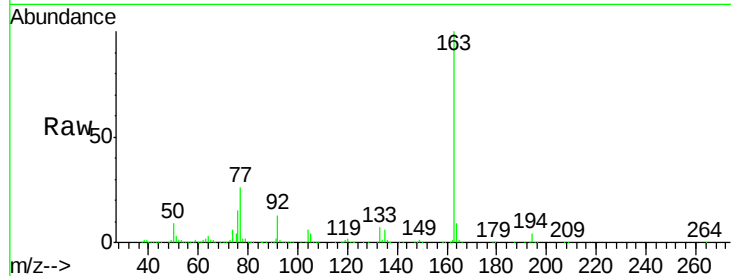
Tgt Ion:163 Resp: 2506734

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

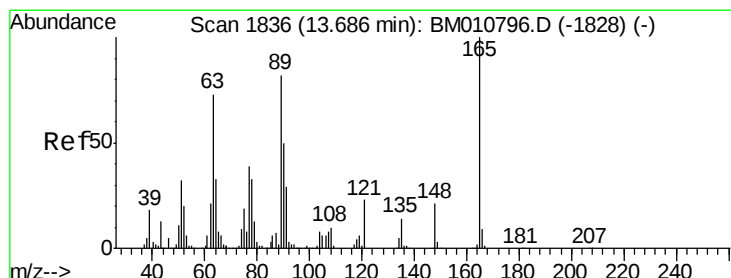
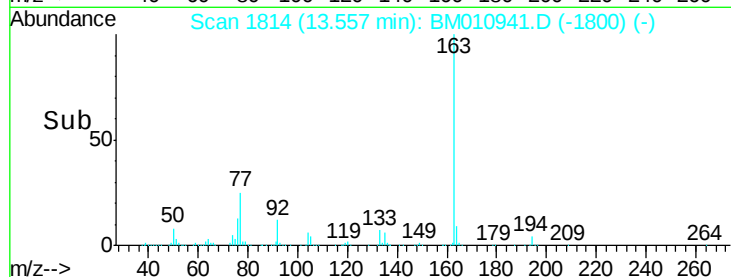
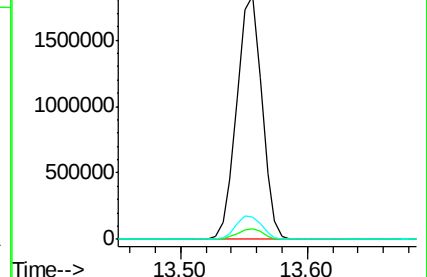
164 9.1 8.2 12.2



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: 49.51 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

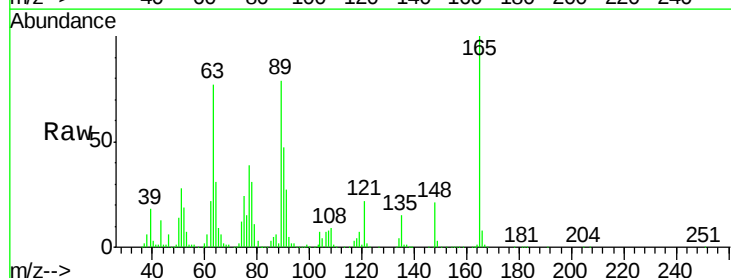
Tgt Ion:165 Resp: 534122

Ion Ratio Lower Upper

165 100

63 76.7 44.1 66.1#

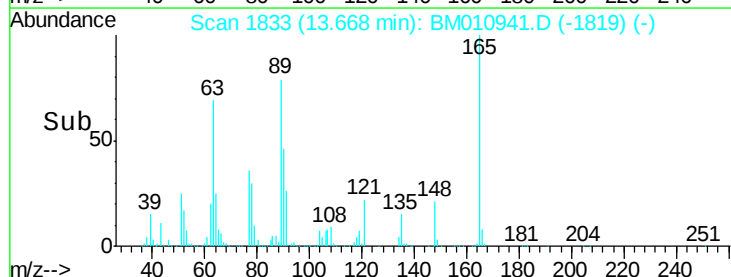
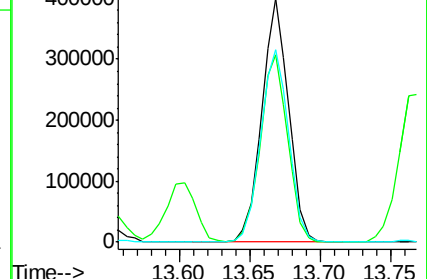
89 79.0 44.3 66.5#

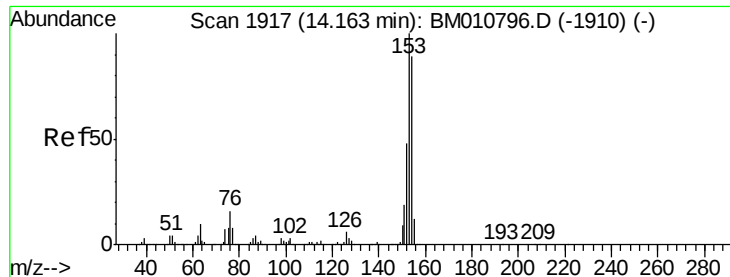


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.47 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

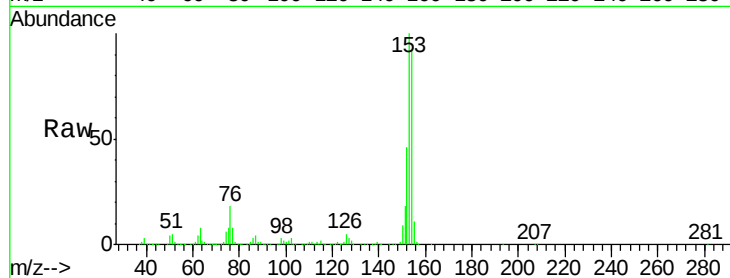
Tgt Ion:154 Resp: 1744116

Ion Ratio Lower Upper

154 100

153 108.8 90.0 135.0

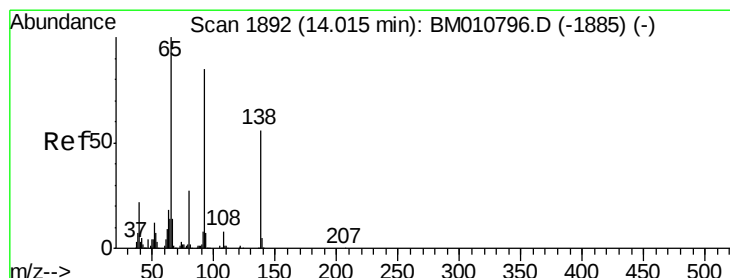
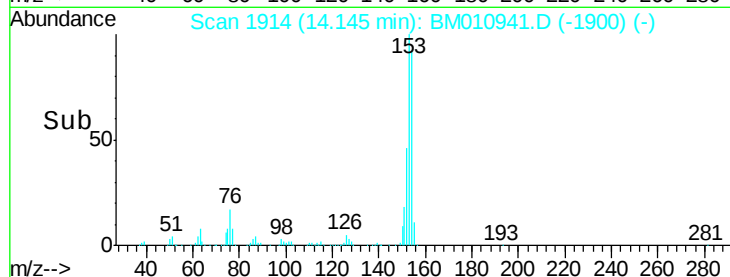
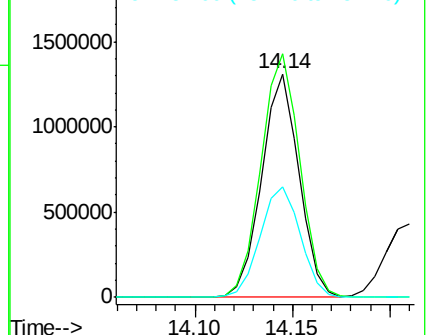
152 49.6 42.6 63.8



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: 35.09 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

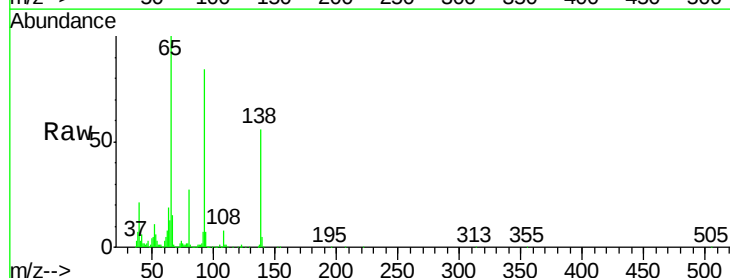
Tgt Ion:138 Resp: 344083

Ion Ratio Lower Upper

138 100

108 14.7 7.3 10.9#

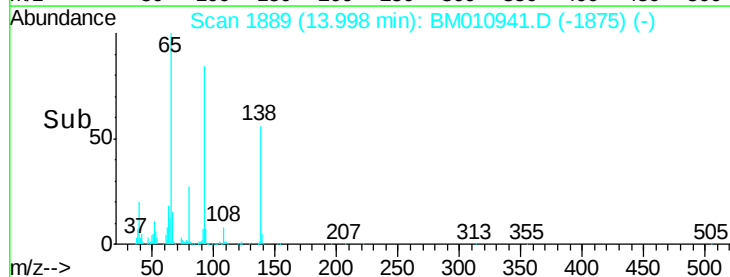
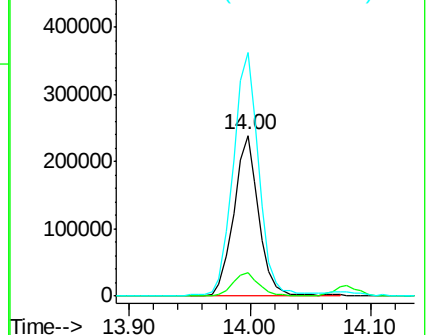
92 151.4 76.6 114.8#

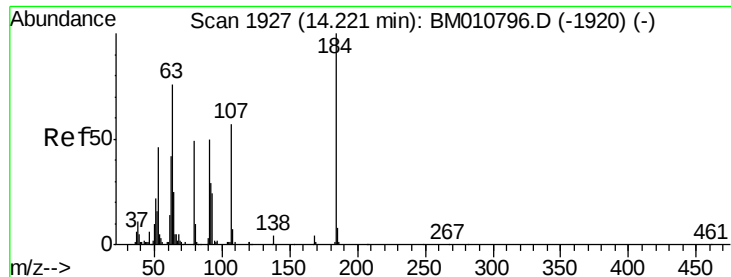


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 95.78 ng

RT: 14.21 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

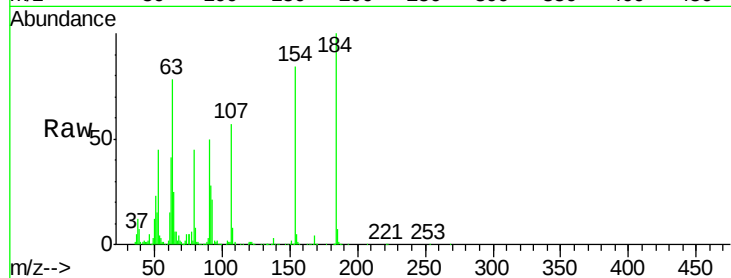
Tgt Ion:184 Resp: 714306

Ion Ratio Lower Upper

184 100

63 78.0 69.2 103.8

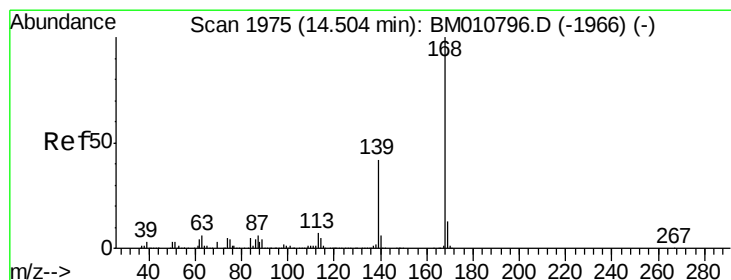
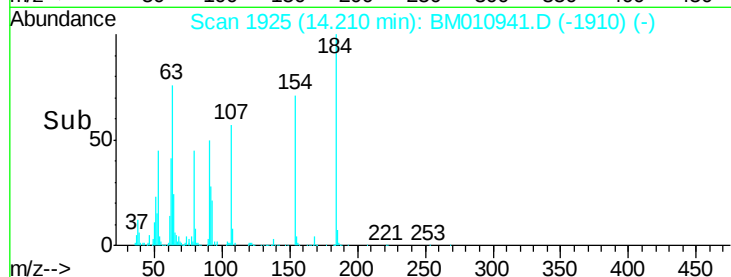
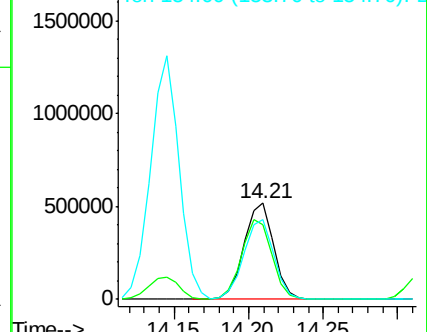
154 83.6 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.47 ng

RT: 14.48 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

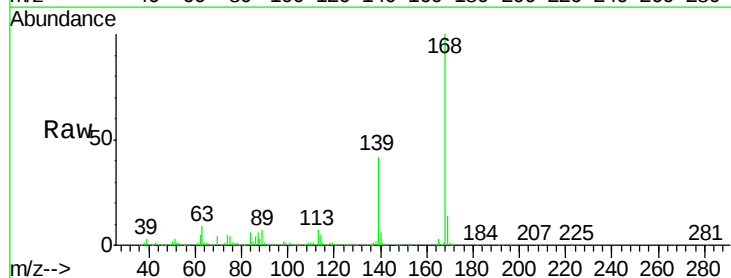
Tgt Ion:168 Resp: 3003328

Ion Ratio Lower Upper

168 100

139 42.3 27.3 40.9#

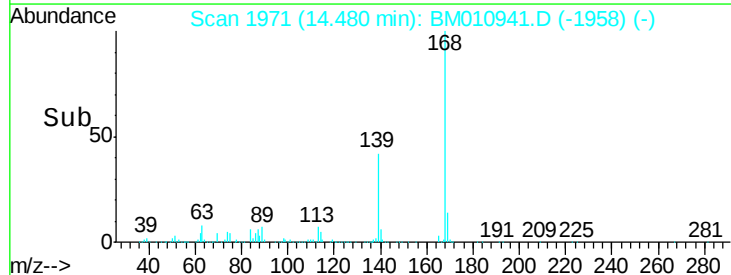
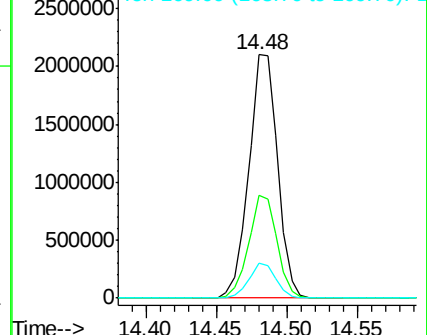
169 14.2 10.6 16.0

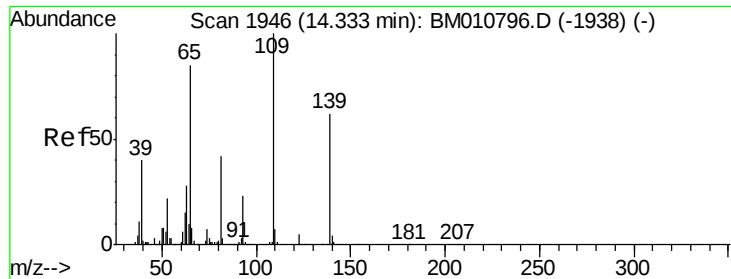


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

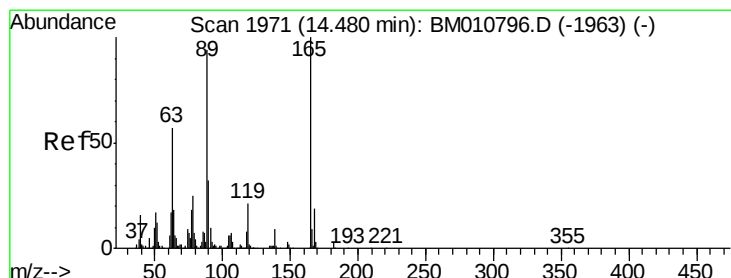
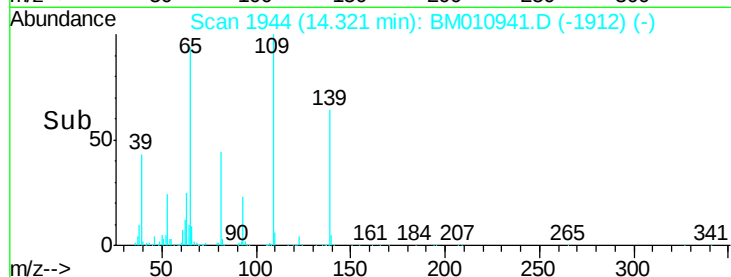
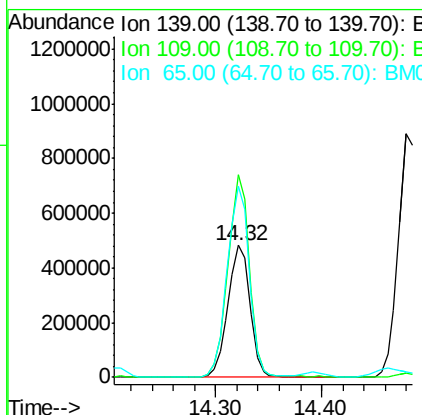
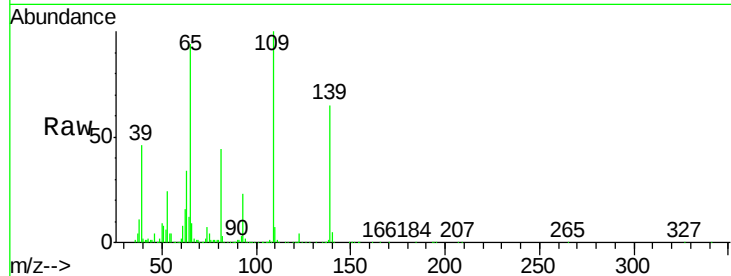




#55
4-Nitrophenol
Concen: 82.58 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

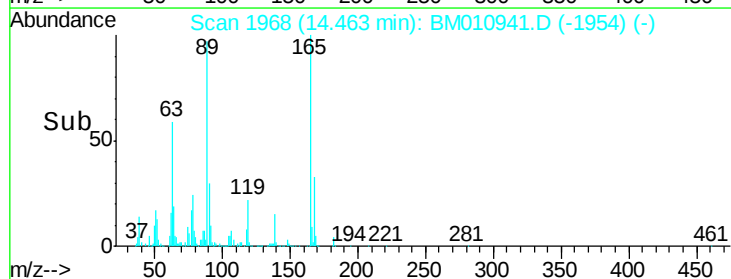
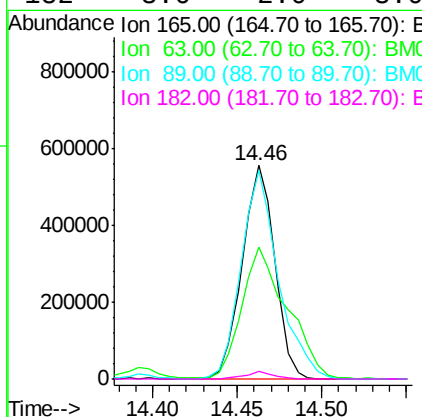
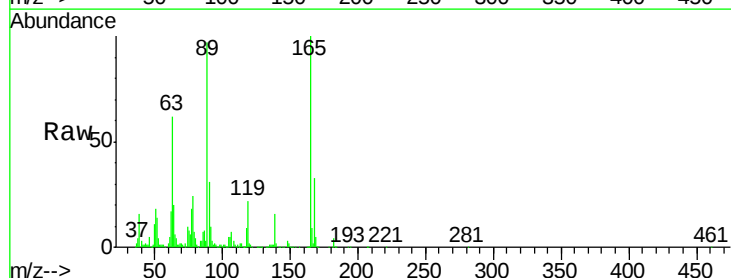
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

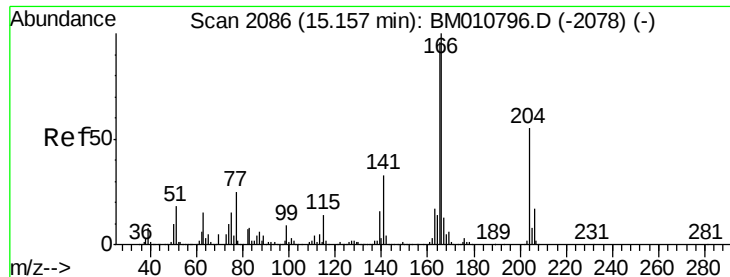
Tgt Ion:139 Resp: 703388
Ion Ratio Lower Upper
139 100
109 153.7 37.7 77.7#
65 144.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 49.96 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:165 Resp: 747898
Ion Ratio Lower Upper
165 100
63 62.0 52.4 78.6
89 97.4 72.4 108.6
182 3.6 2.0 3.0#

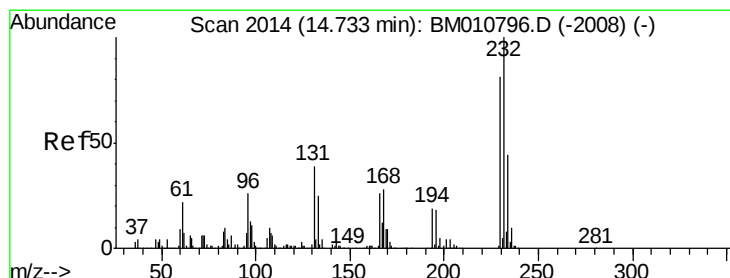
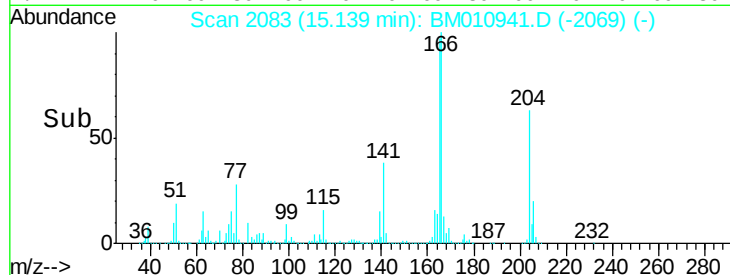
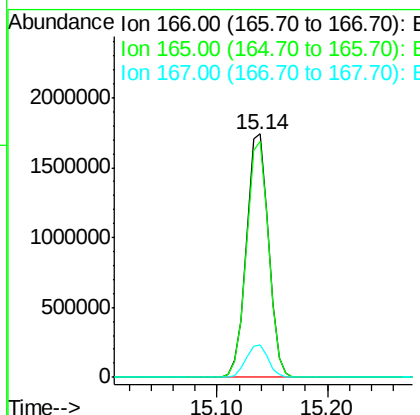
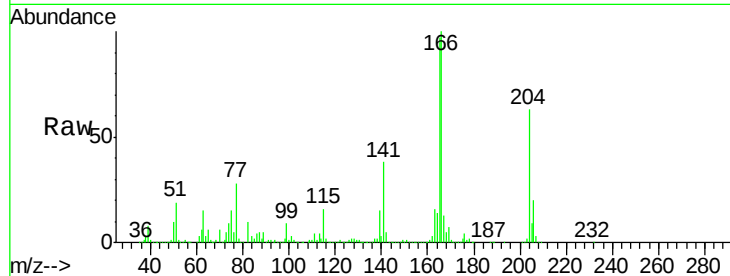




#57
 Fluorene
 Concen: 47.05 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

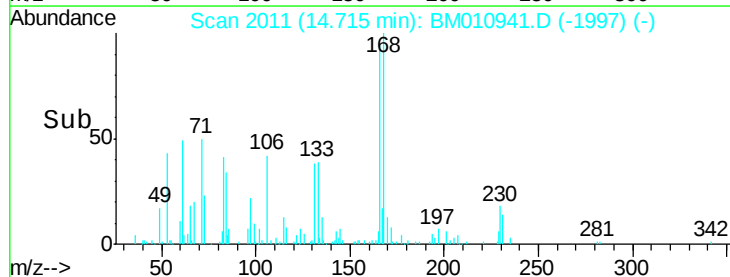
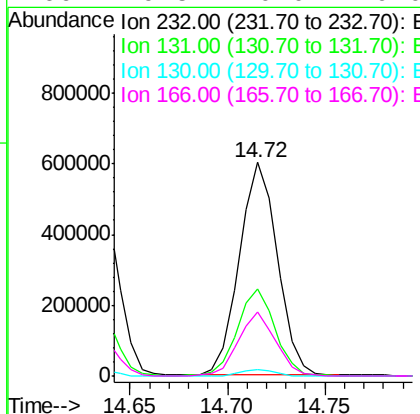
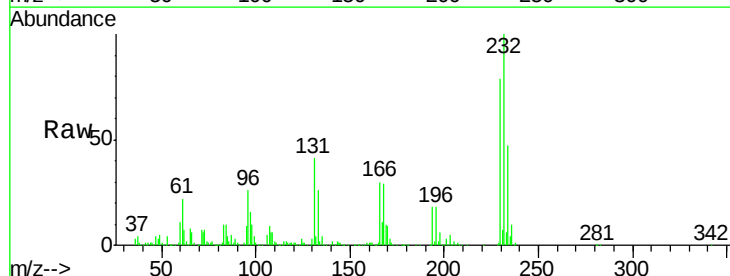
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

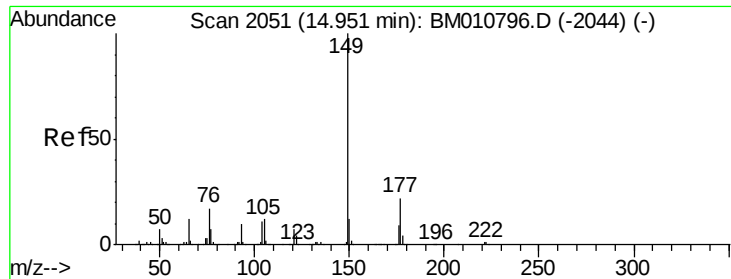
Tgt Ion:166 Resp: 2455358
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.17 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:232 Resp: 814561
 Ion Ratio Lower Upper
 232 100
 131 40.6 0.0 0.0#
 130 3.0 0.0 0.0#
 166 29.5 0.0 0.0#





#59

Diethylphthalate

Concen: 47.71 ng

RT: 14.94 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

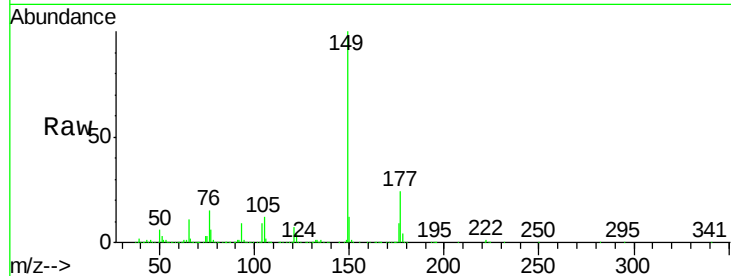
Tgt Ion:149 Resp: 2591632

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

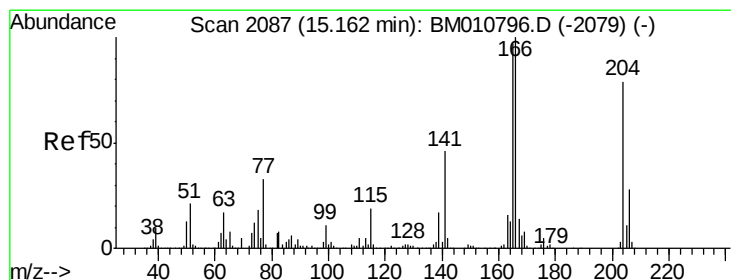
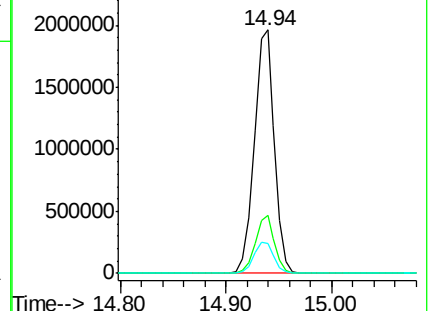
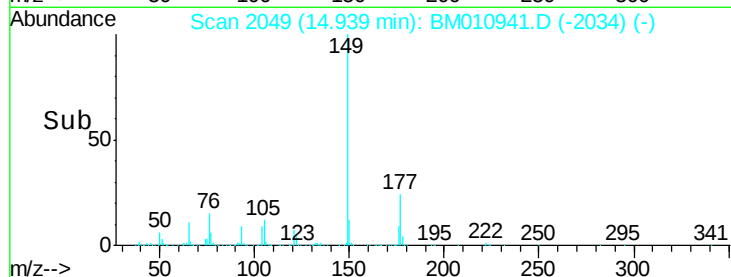
150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.60 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

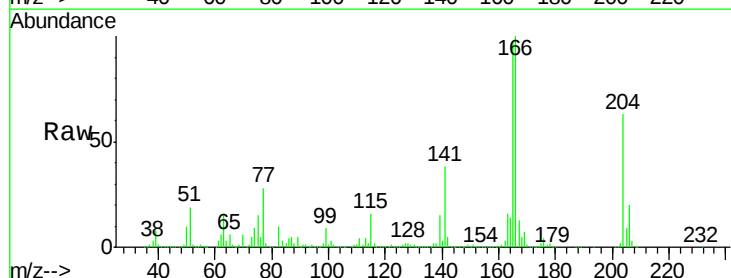
Tgt Ion:204 Resp: 1461971

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

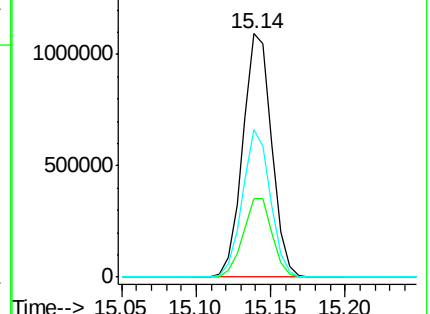
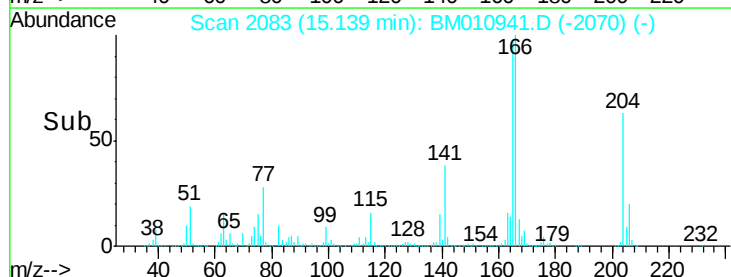
141 60.6 45.2 67.8

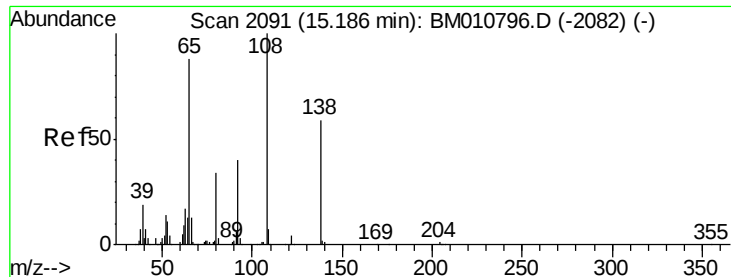


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

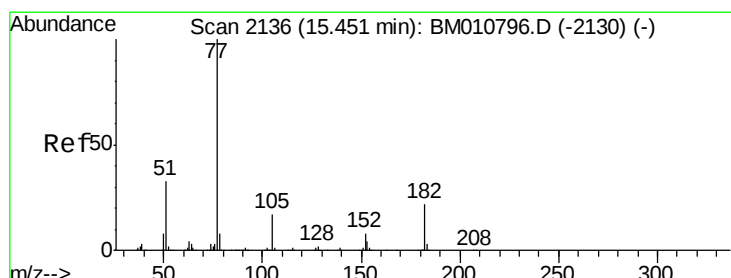
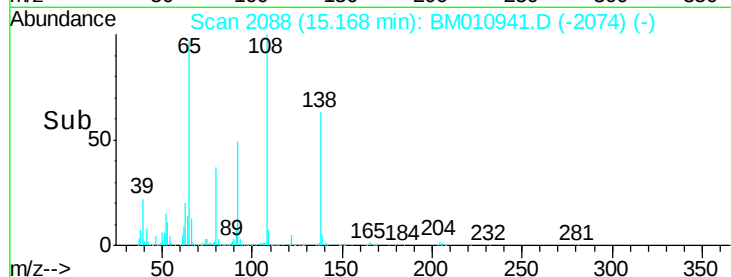
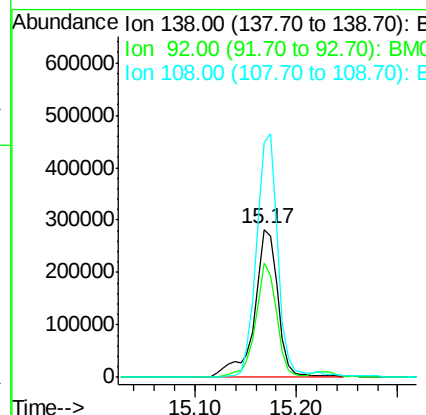
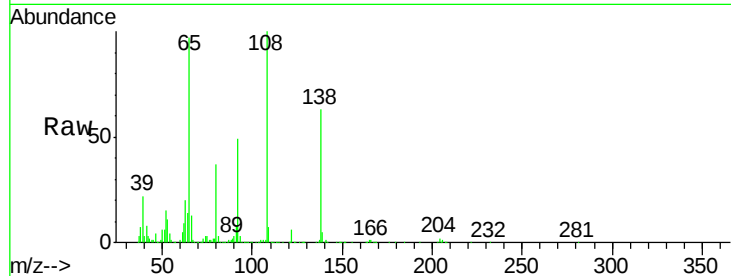




#61
4-Nitroaniline
Concen: 44.61 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

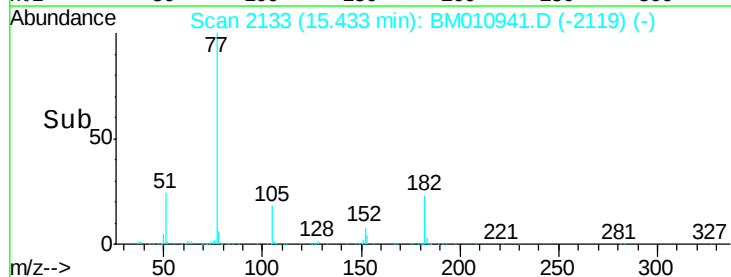
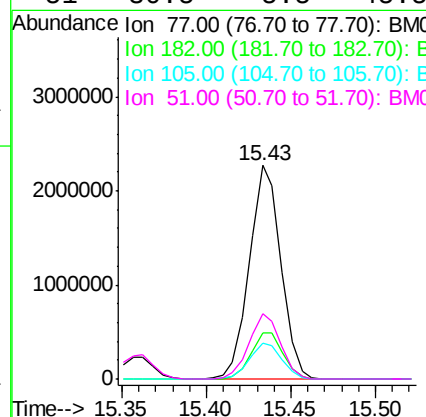
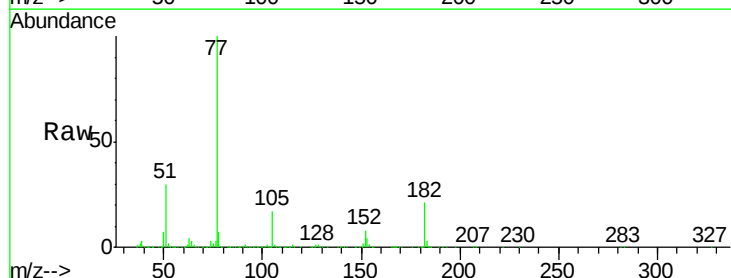
Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

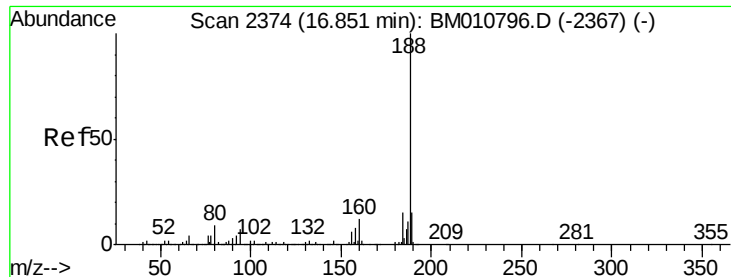
Tgt Ion: 138 Resp: 457248
Ion Ratio Lower Upper
138 100
92 77.4 16.7 56.7#
108 158.9 37.6 77.6#



#62
Azobenzene
Concen: 53.40 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion: 77 Resp: 2945387
Ion Ratio Lower Upper
77 100
182 21.5 6.5 46.5
105 17.0 3.8 43.8
51 30.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

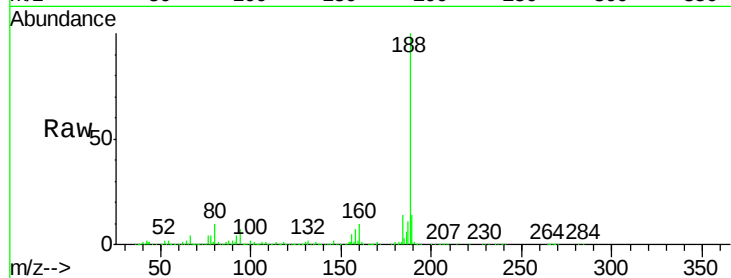
Tgt Ion:188 Resp: 1570268

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

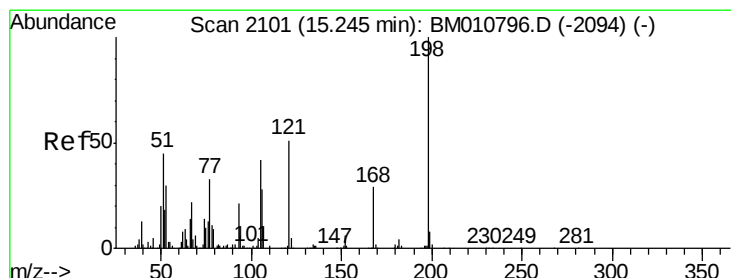
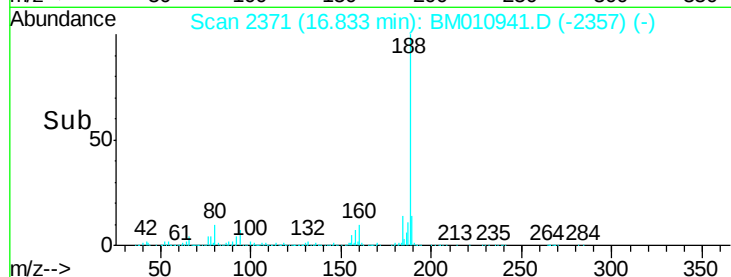
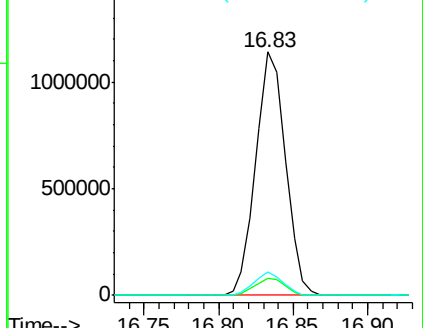
80 9.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.75 ng

RT: 15.23 min Scan# 2098

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

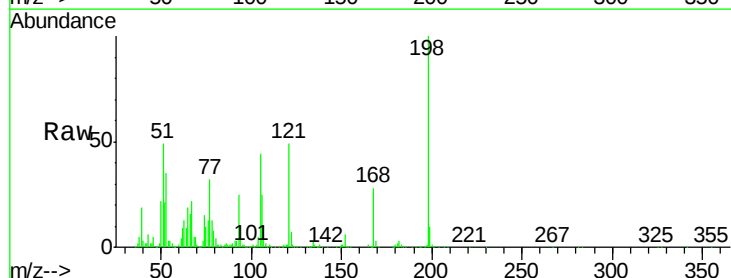
Tgt Ion:198 Resp: 484105

Ion Ratio Lower Upper

198 100

51 48.8 28.8 68.8

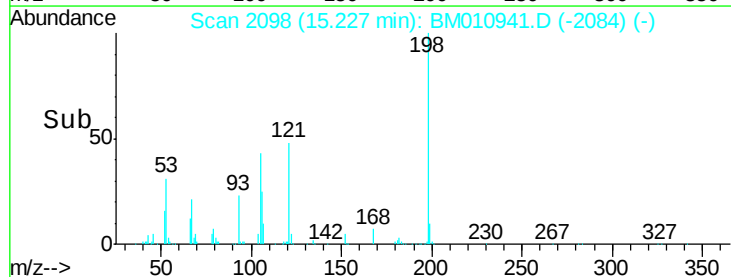
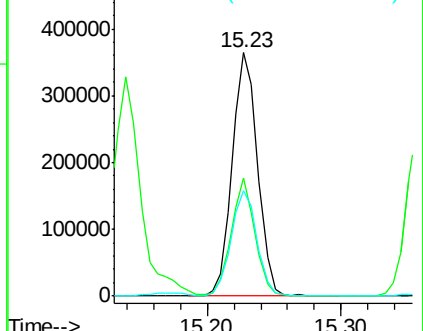
105 43.5 30.5 70.5

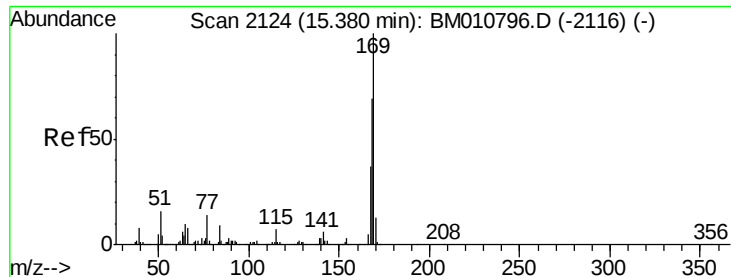


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

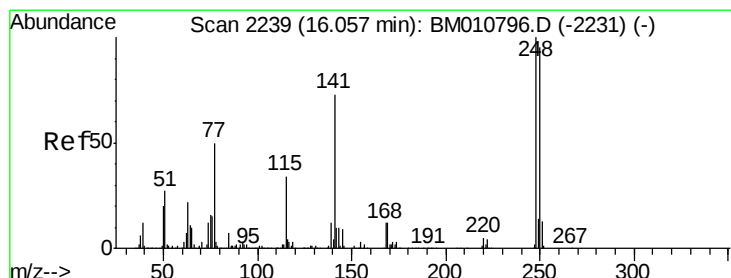
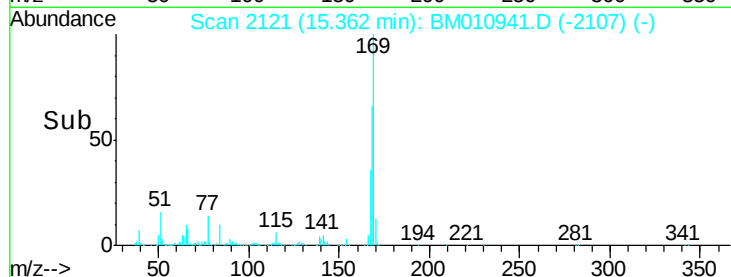
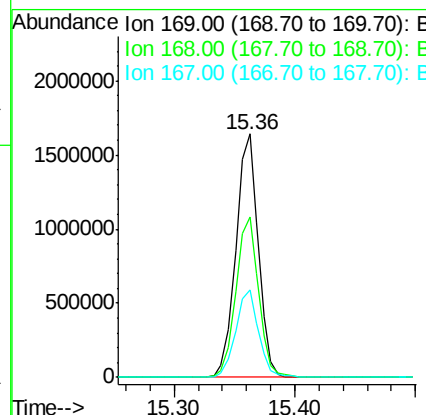
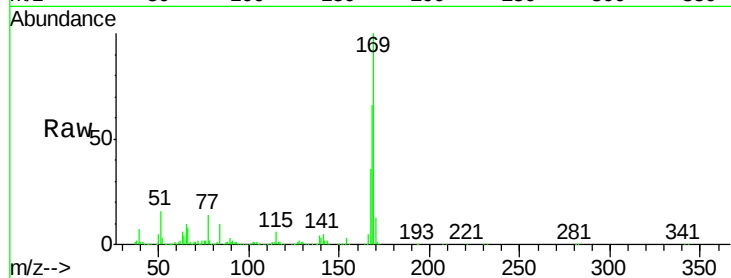




#65
 n-Nitrosodiphenylamine
 Concen: 46.96 ng
 RT: 15.36 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

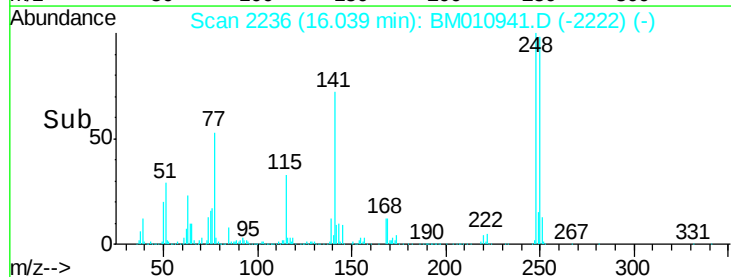
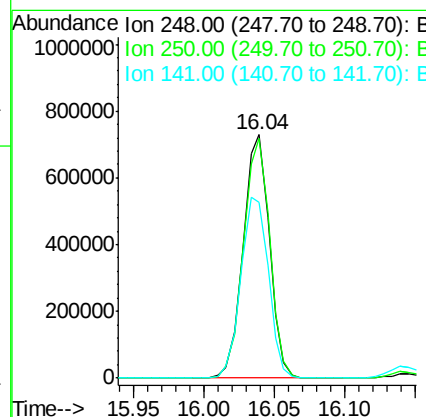
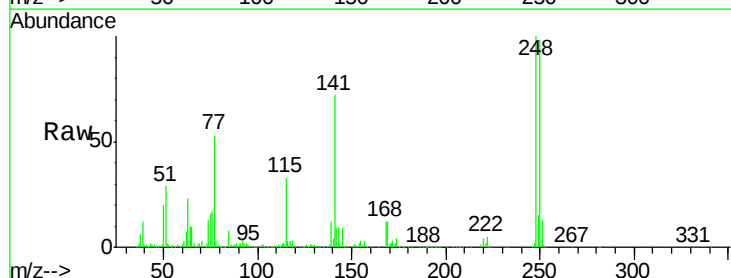
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

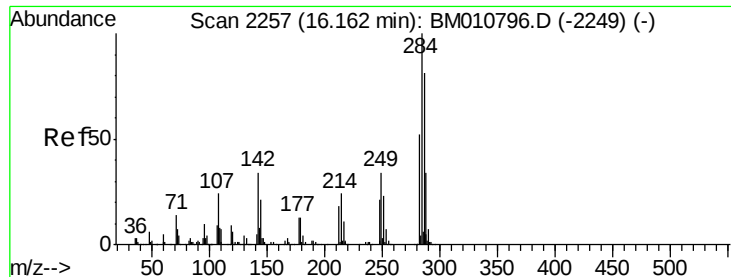
Tgt Ion:169 Resp: 2110143
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.9 80.9
 167 36.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.48 ng
 RT: 16.04 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:248 Resp: 944795
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.4 116.0
 141 72.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 43.89 ng

RT: 16.14 min Scan# 2254

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

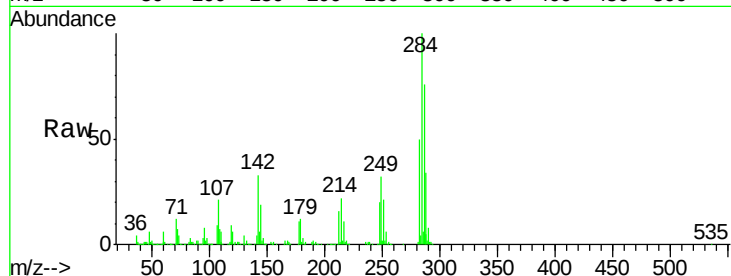
Tgt Ion:284 Resp: 998679

Ion Ratio Lower Upper

284 100

142 32.6 20.4 30.6#

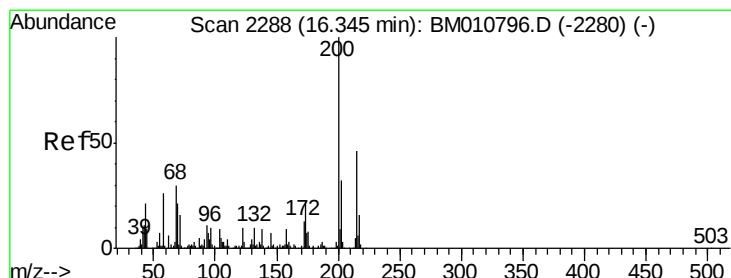
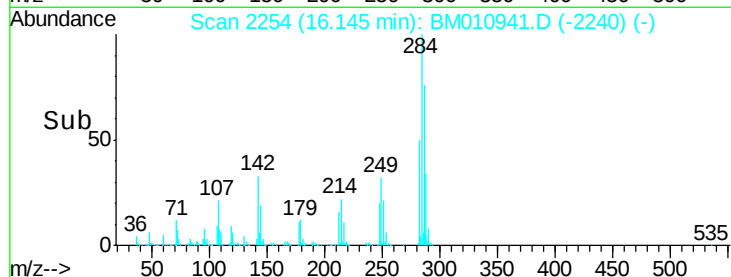
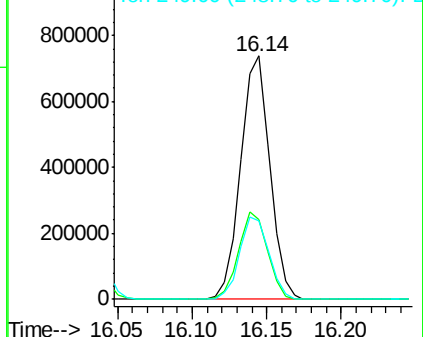
249 32.3 23.8 35.6



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: 45.64 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

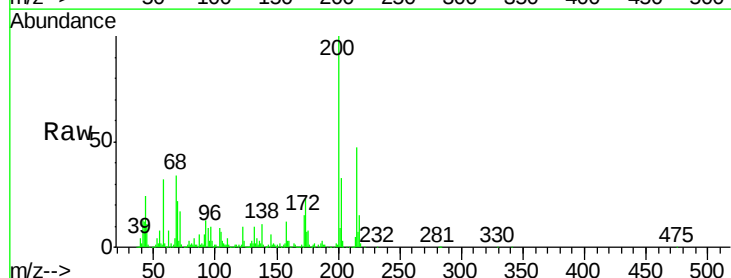
Tgt Ion:200 Resp: 849327

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

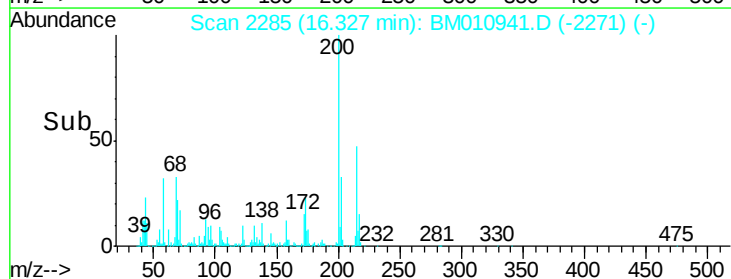
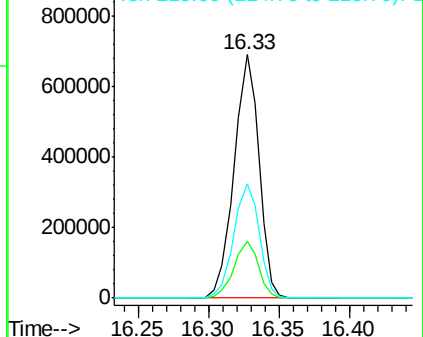
215 47.1 26.9 66.9

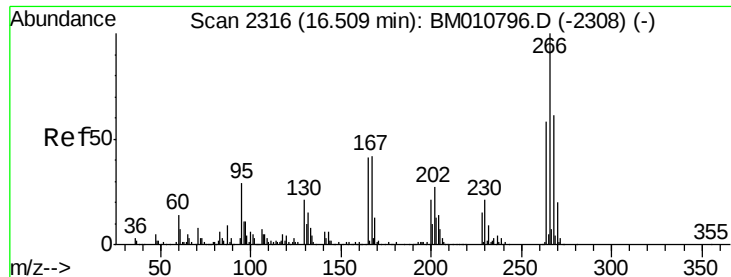


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

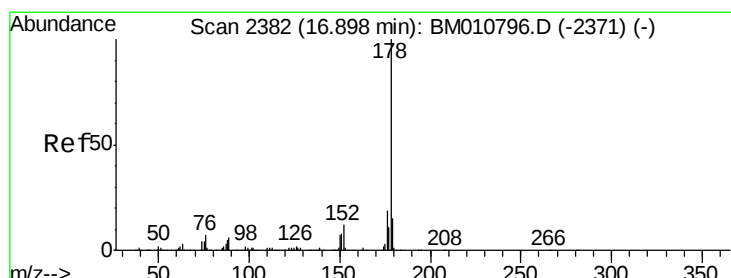
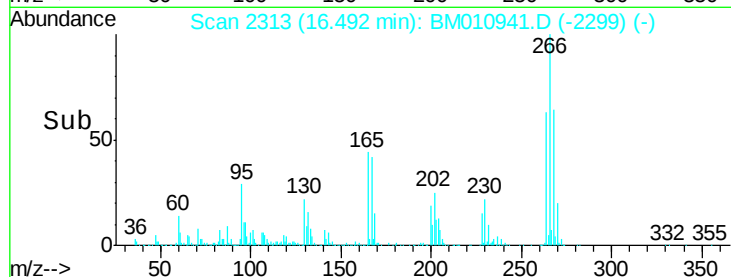
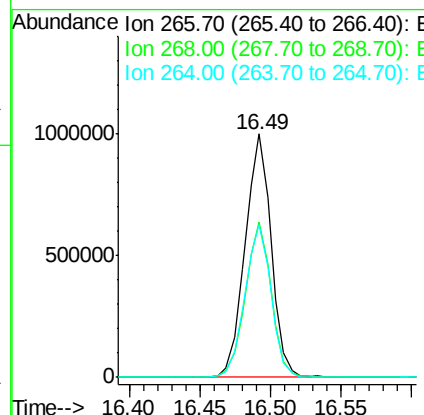
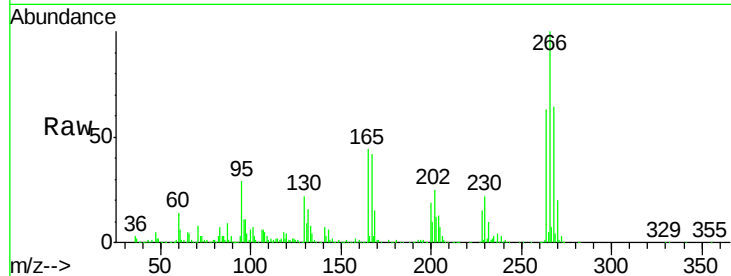




#69
 Pentachlorophenol
 Concen: 88.29 ng
 RT: 16.49 min Scan# 2313
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

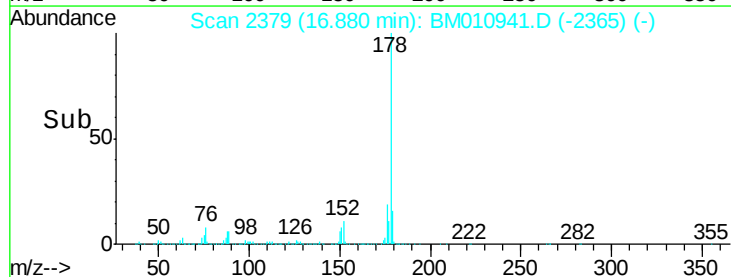
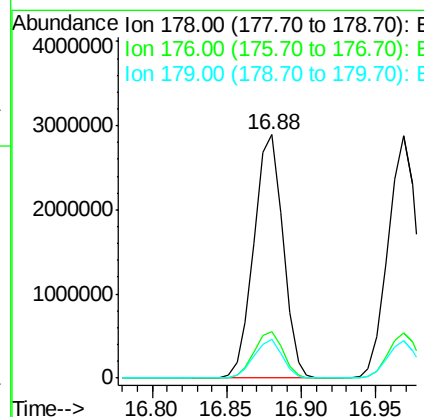
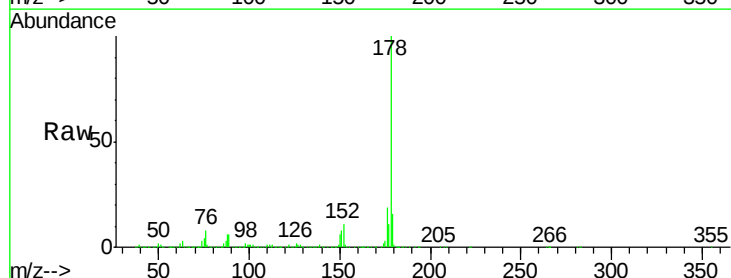
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

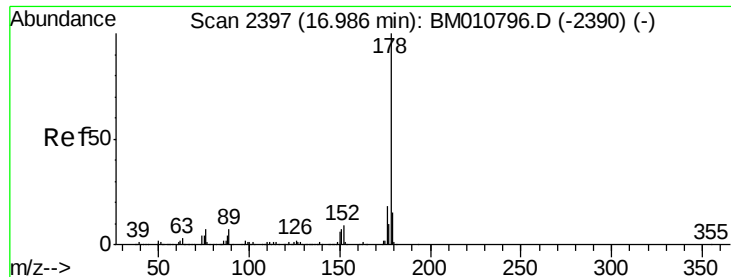
Tgt Ion:266 Resp: 1287942
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.0 78.0
 264 62.9 49.0 73.4



#70
 Phenanthrene
 Concen: 47.78 ng
 RT: 16.88 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:178 Resp: 3903196
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.7 12.1 18.1

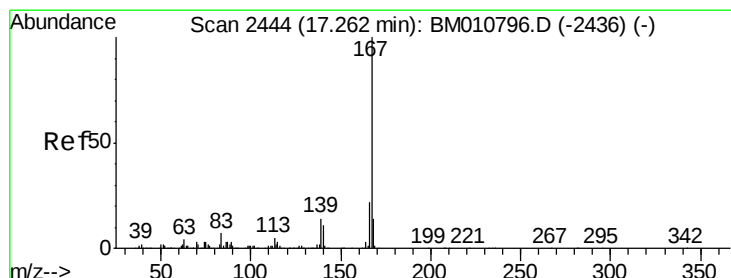
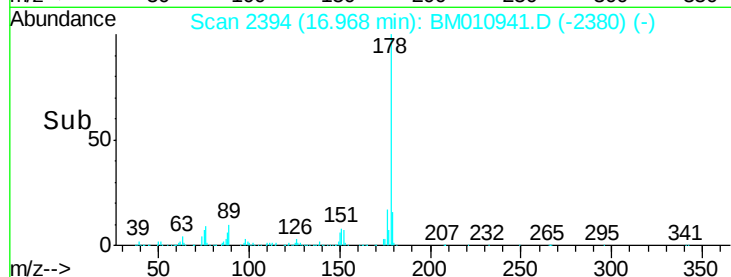
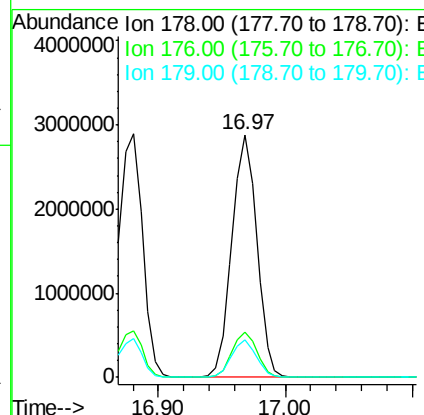
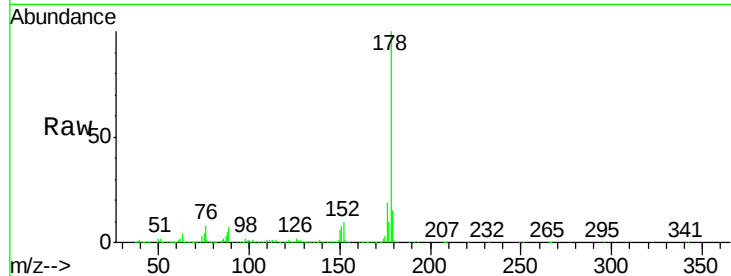




#71
 Anthracene
 Concen: 48.17 ng
 RT: 16.97 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

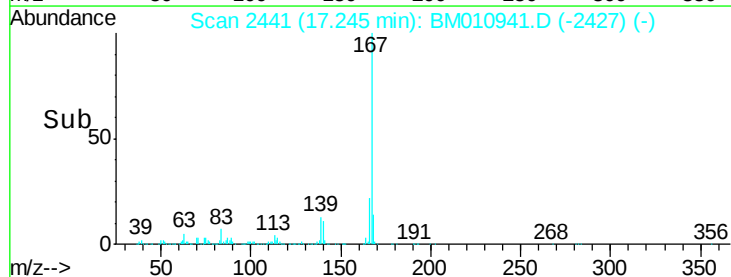
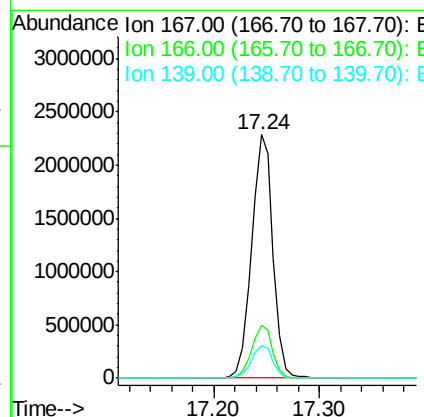
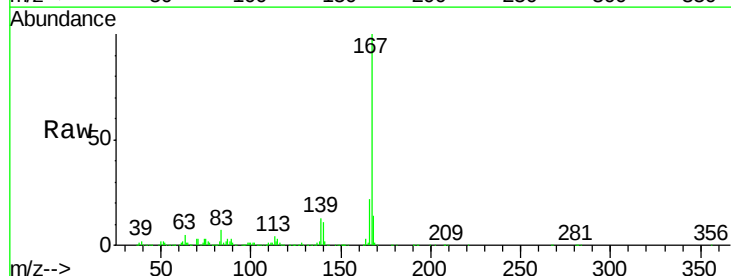
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

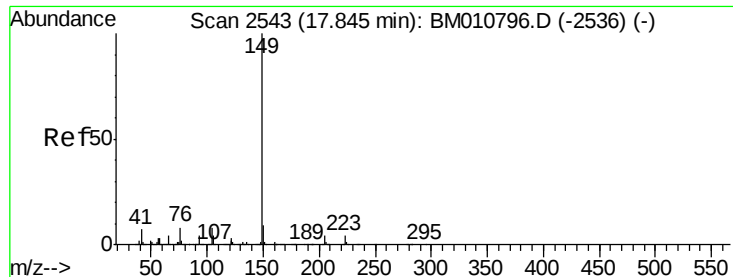
Tgt Ion:178 Resp: 3905857
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 44.56 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:167 Resp: 3182630
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 51.57 ng

RT: 17.83 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

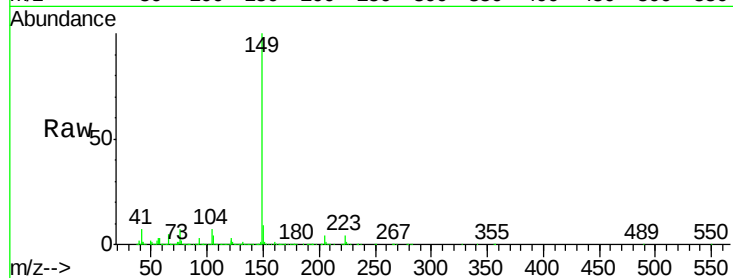
Tgt Ion:149 Resp: 4357652

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

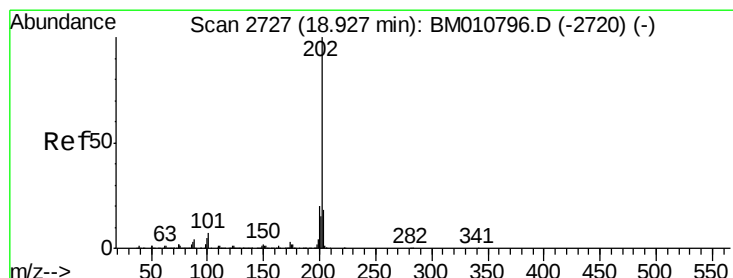
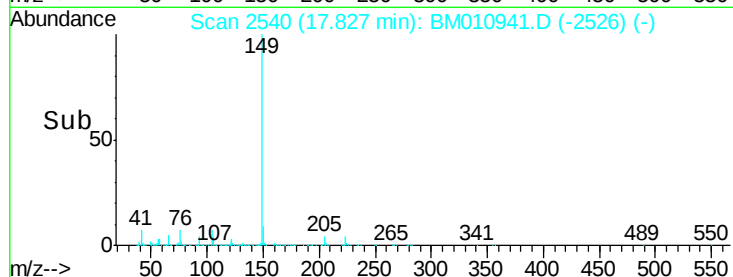
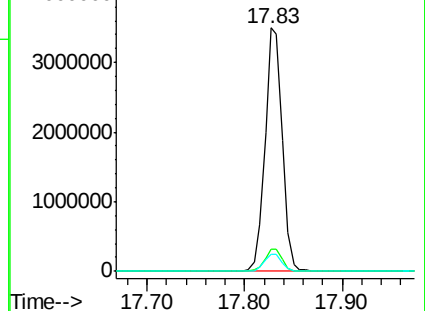
104 7.2 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.83 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

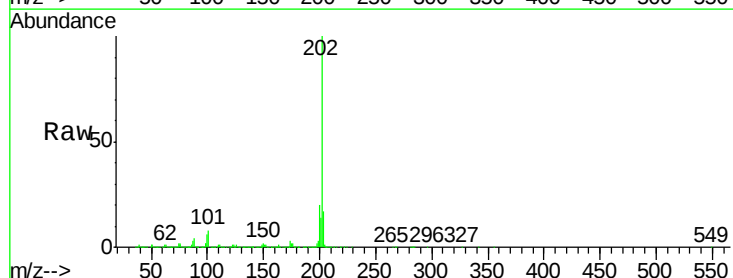
Tgt Ion:202 Resp: 4636282

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.7

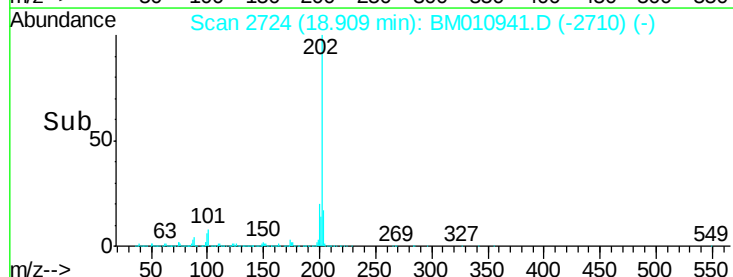
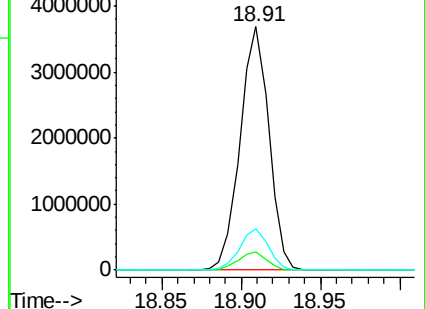
203 16.8 0.0 37.2

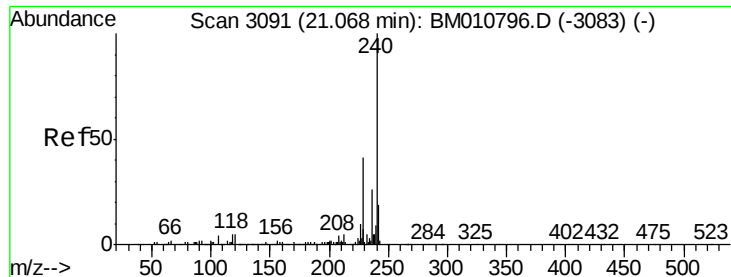


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

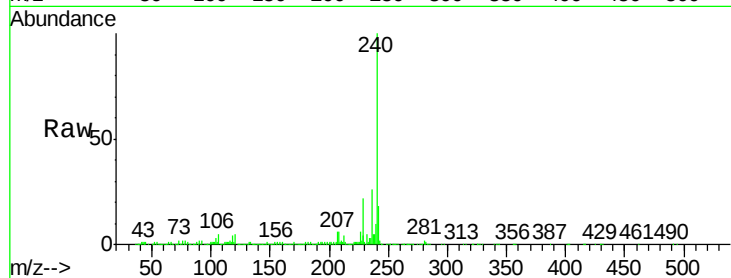
Tgt Ion:240 Resp: 1546651

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

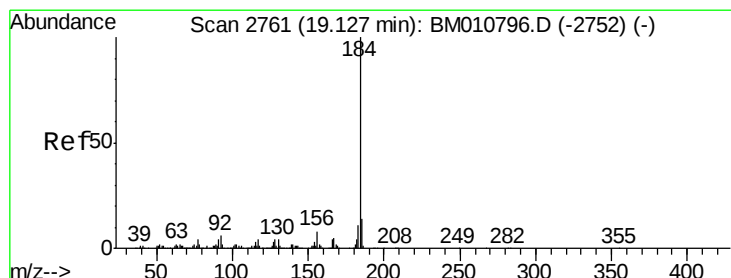
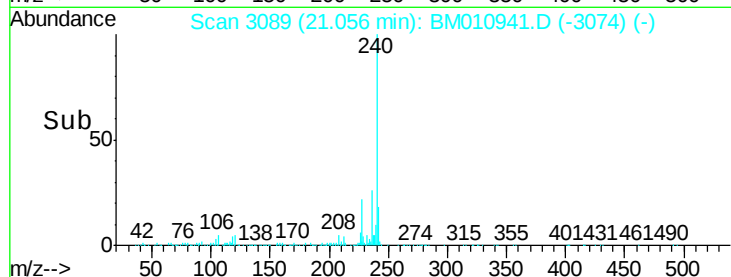
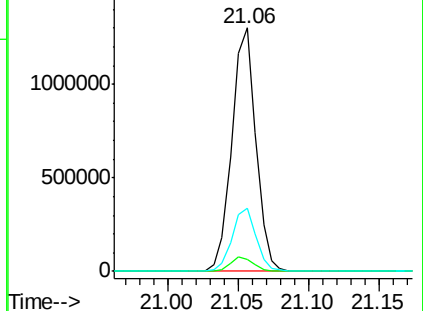
236 26.1 20.0 30.0



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: 5.64 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

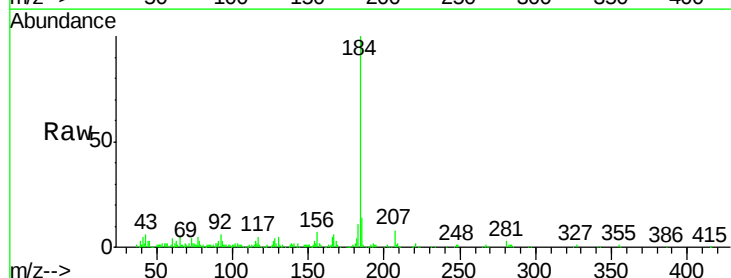
Tgt Ion:184 Resp: 233589

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

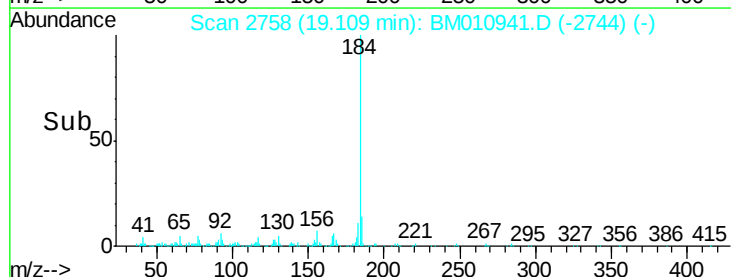
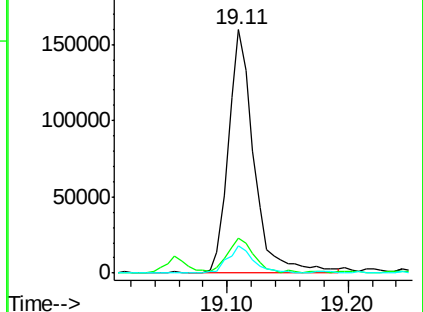
183 11.1 8.9 13.3

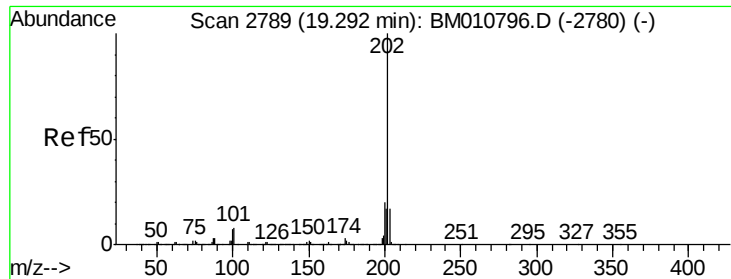


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.67 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

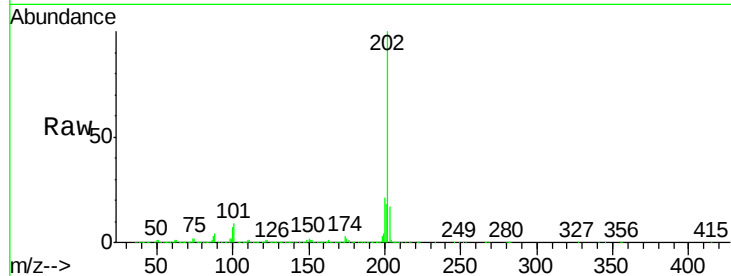
Tgt Ion:202 Resp: 4632756

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

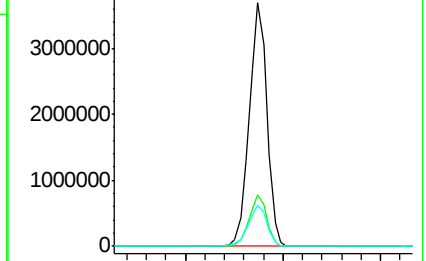
203 17.1 14.1 21.1



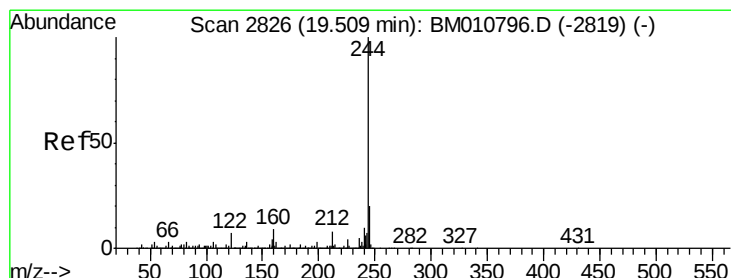
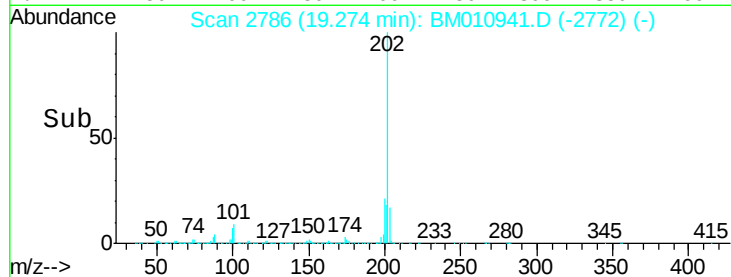
Abundance Ion 202.00 (201.70 to 202.70): E

5000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 87.18 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

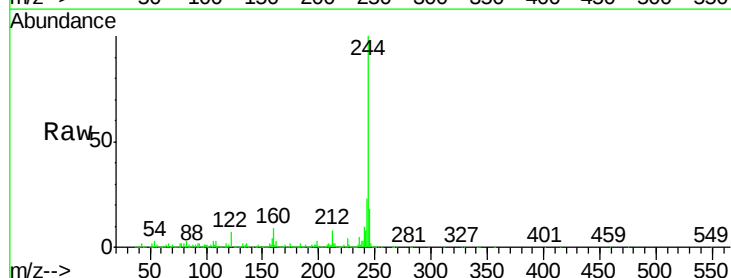
Tgt Ion:244 Resp: 6971873

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

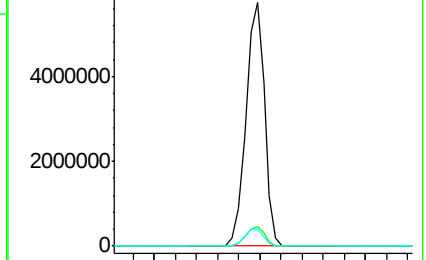
122 7.1 6.2 9.4



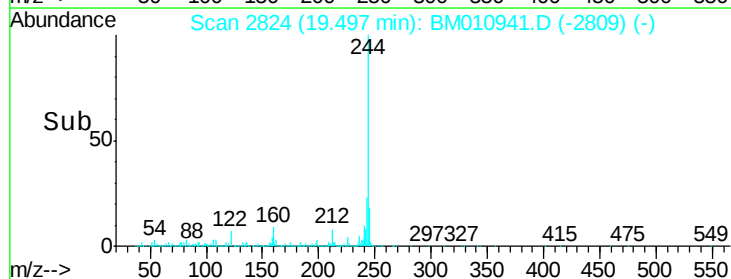
Abundance Ion 244.00 (243.70 to 244.70): E

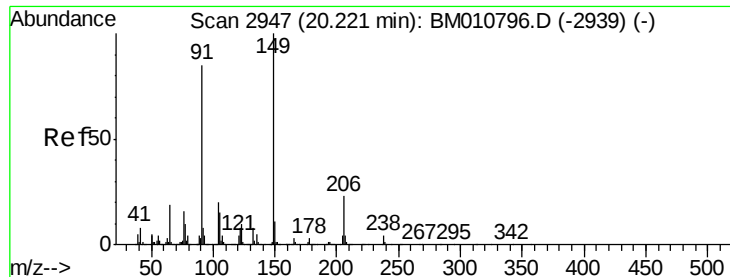
8000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 53.03 ng

RT: 20.21 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

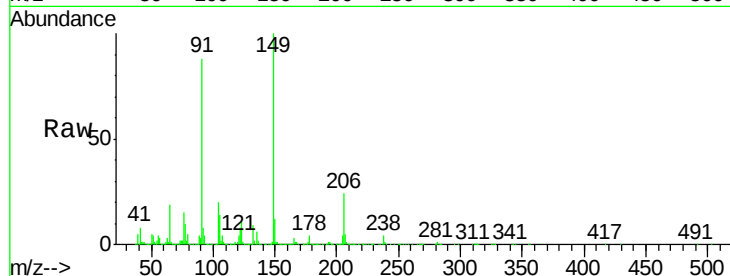
Tgt Ion:149 Resp: 1664543

Ion Ratio Lower Upper

149 100

91 88.2 50.1 75.1#

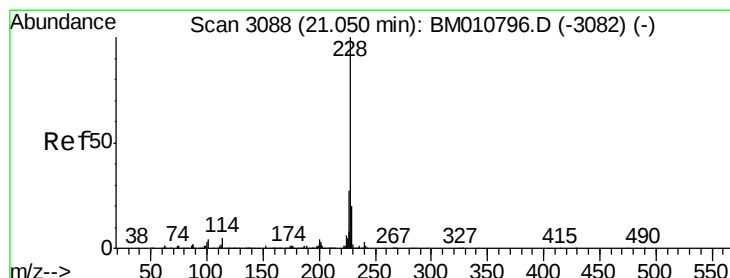
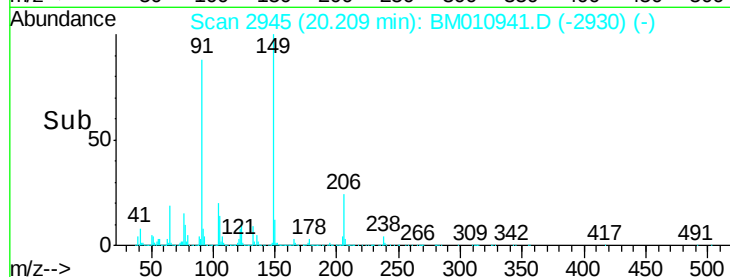
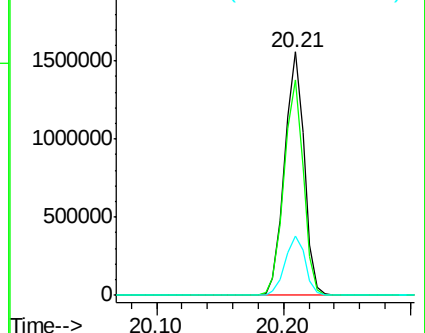
206 24.4 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM010941.D (-2930) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.01 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

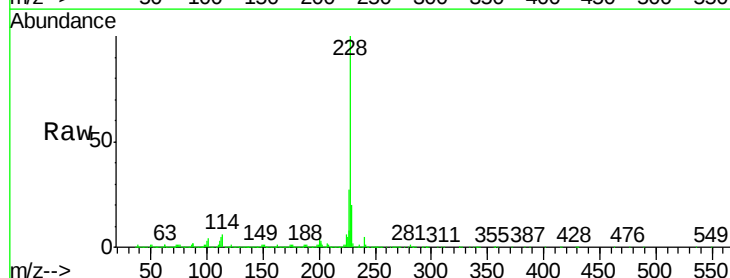
Tgt Ion:228 Resp: 4213466

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

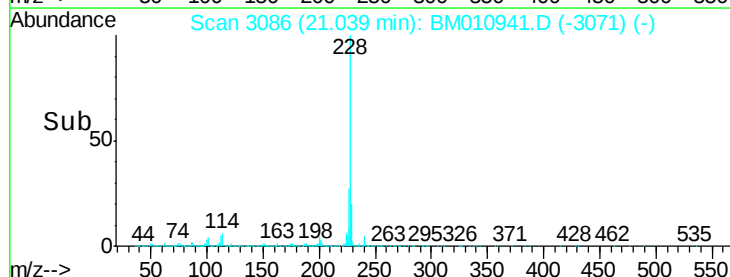
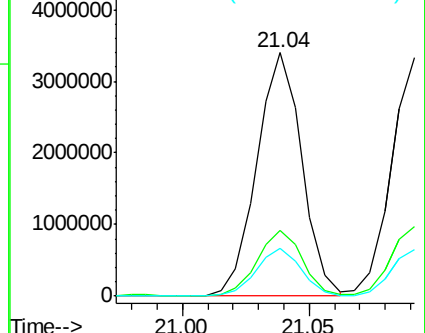
229 19.6 16.0 24.0

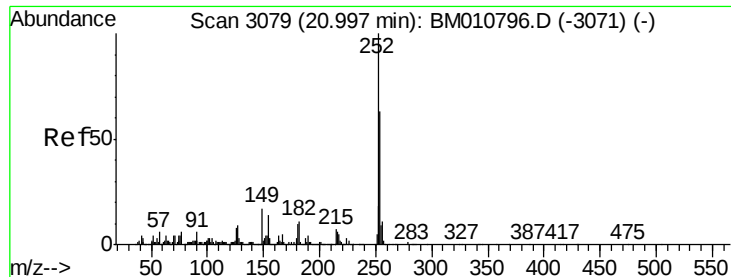


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

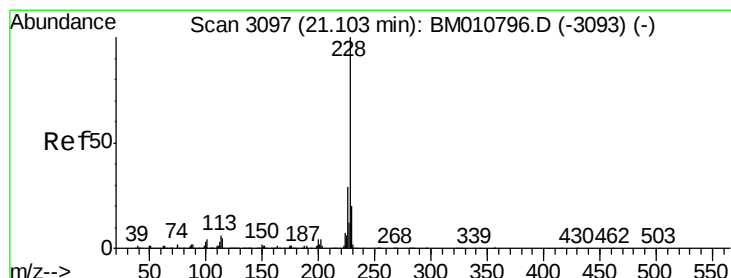
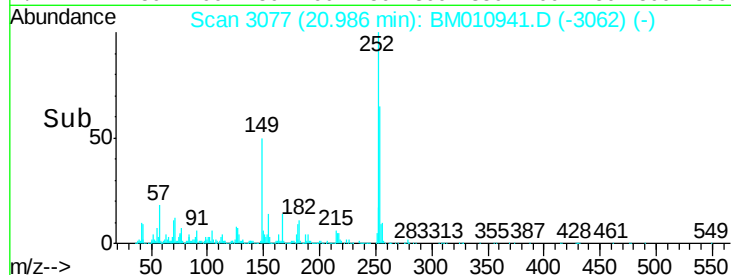
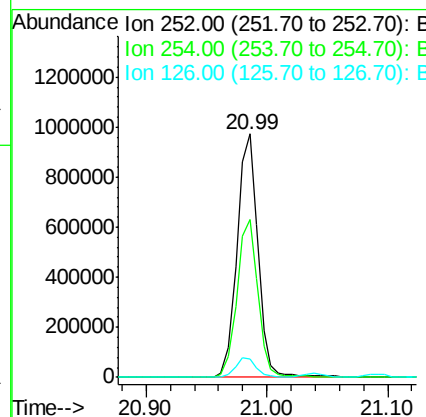
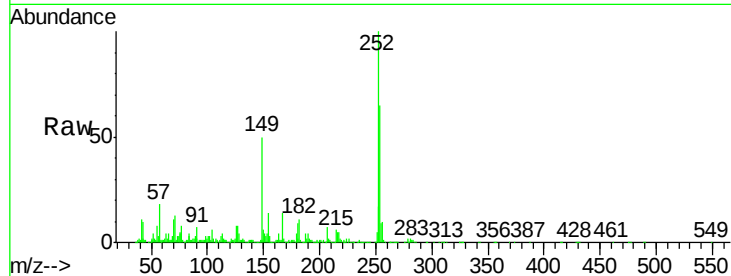




#81
 3,3'-Dichlorobenzidine
 Concen: 33.36 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

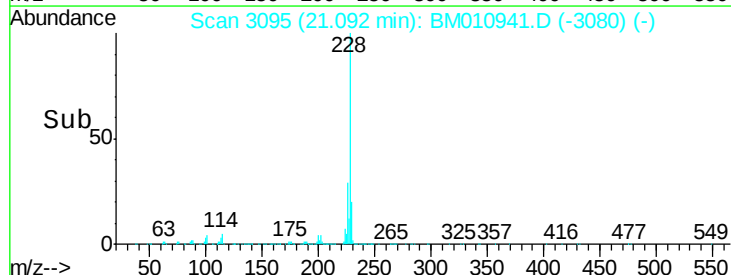
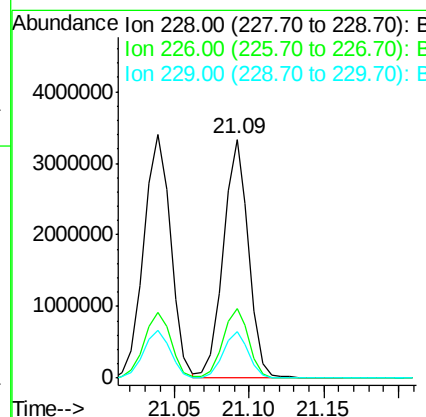
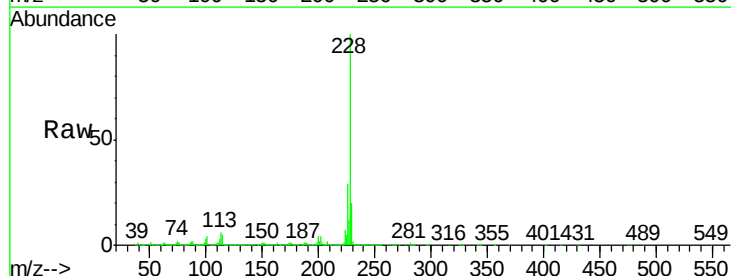
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

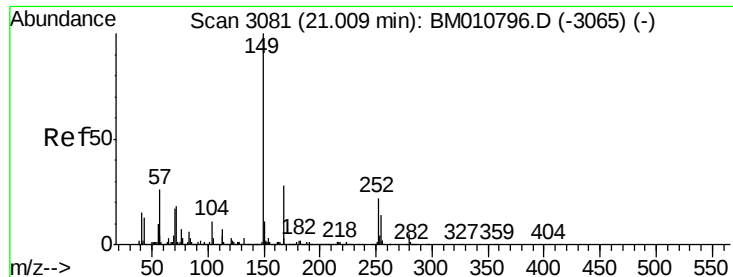
Tgt Ion: 252 Resp: 1175703
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 46.26 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion: 228 Resp: 3948528
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.01 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

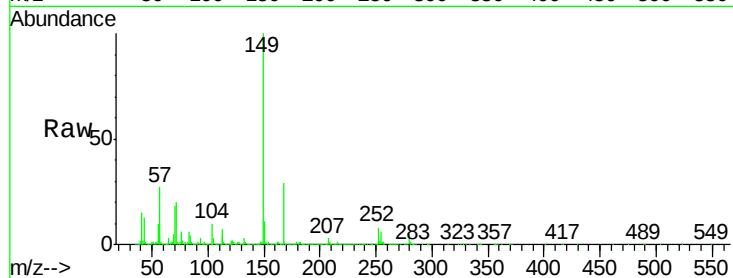
Tgt Ion:149 Resp: 2331605

Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

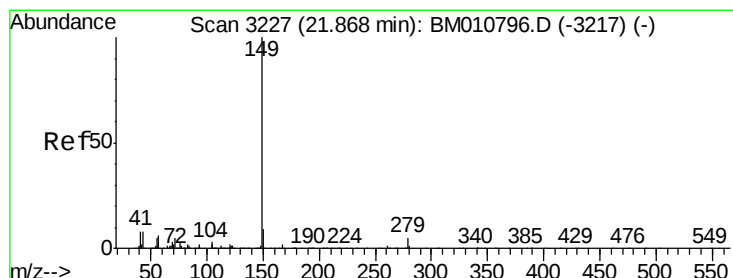
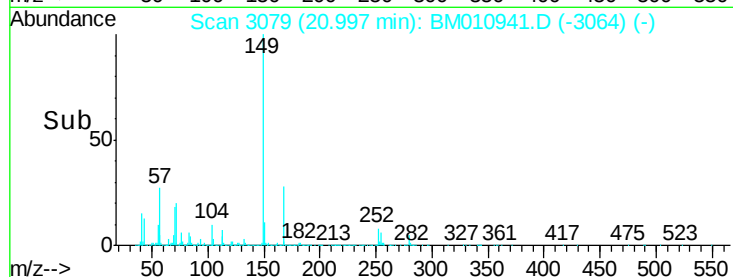
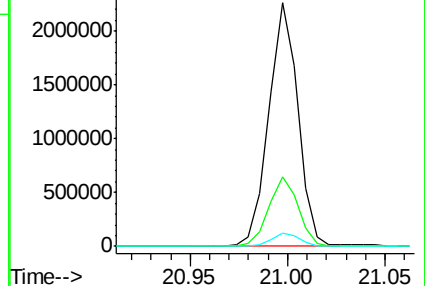
279 5.2 3.4 5.0#



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: 48.94 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

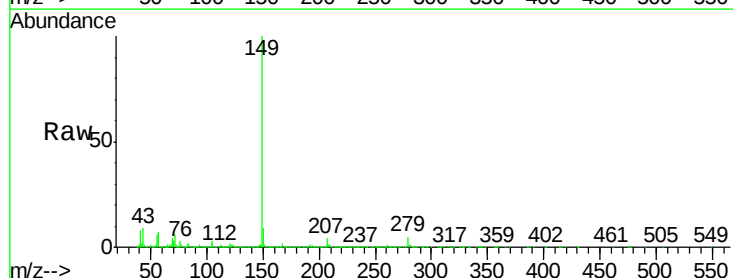
Tgt Ion:149 Resp: 3665341

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

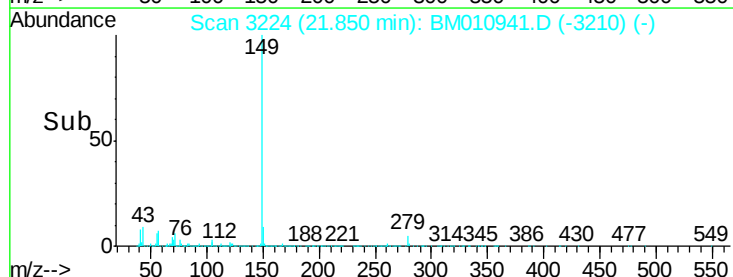
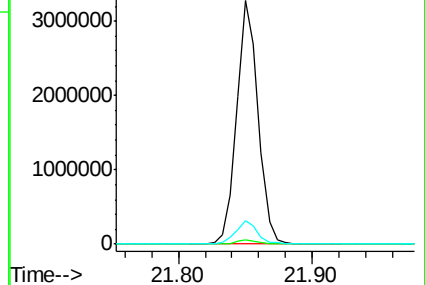
43 9.0 7.3 10.9

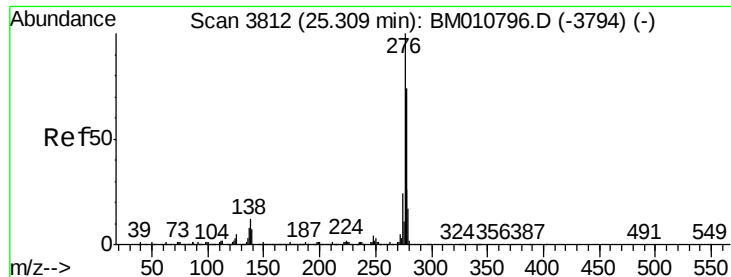


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.50 ng

RT: 25.28 min Scan# 3807

Delta R.T. -0.03 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

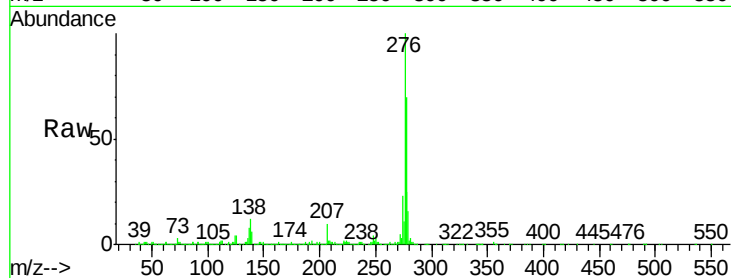
Tgt Ion:276 Resp: 4257018

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

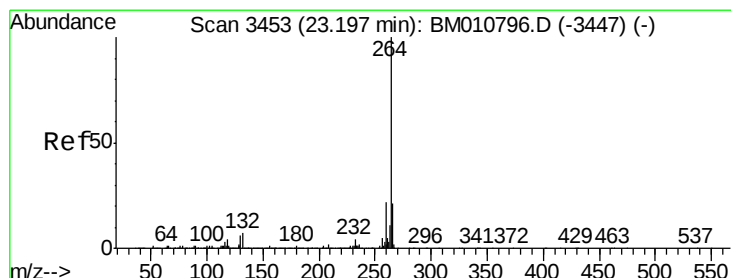
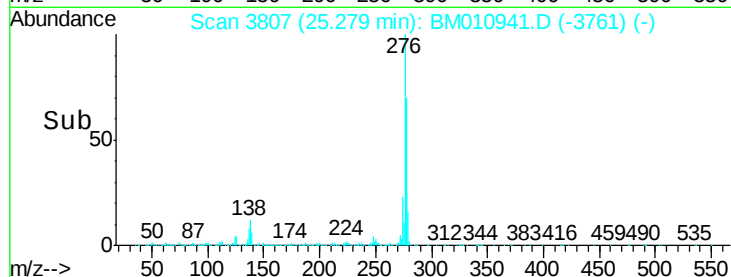
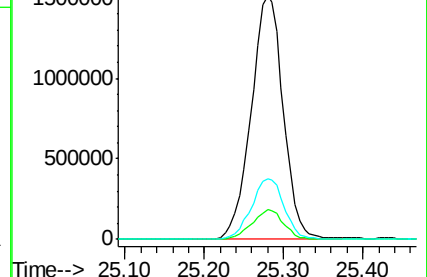
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.18 min Scan# 3450

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

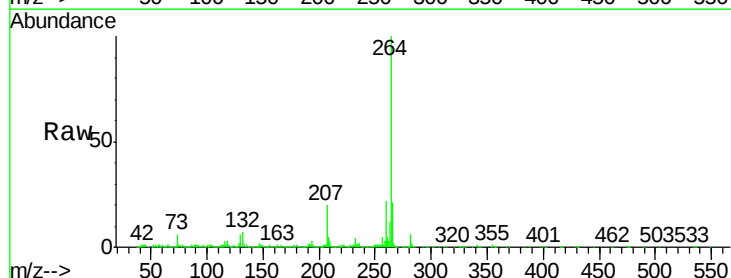
Tgt Ion:264 Resp: 1385486

Ion Ratio Lower Upper

264 100

260 22.0 18.6 27.8

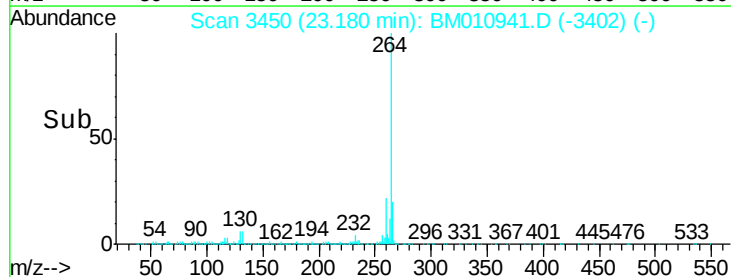
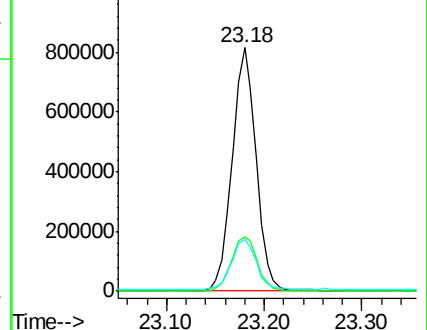
265 21.0 17.3 25.9

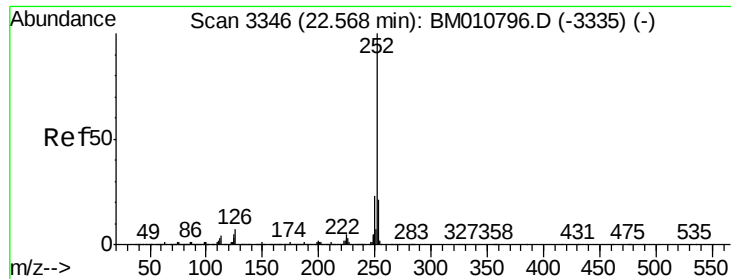


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

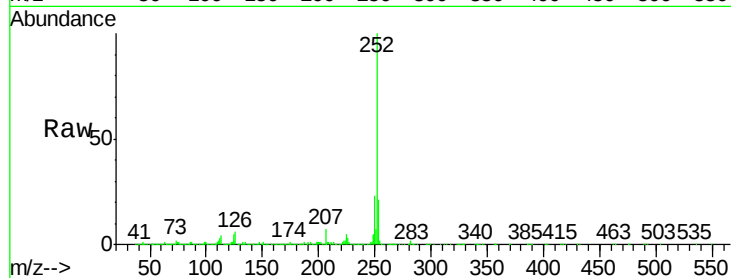




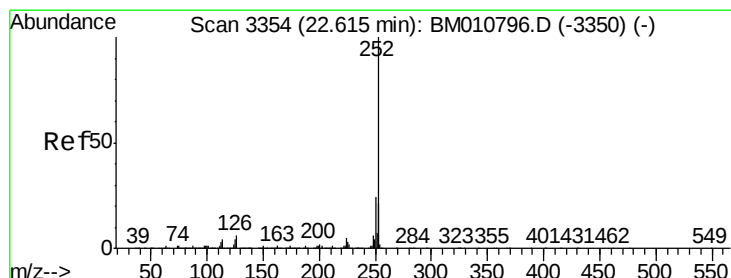
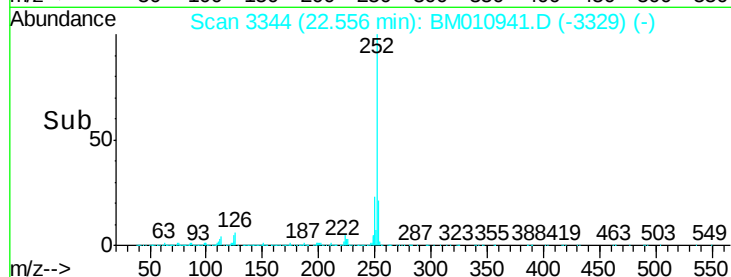
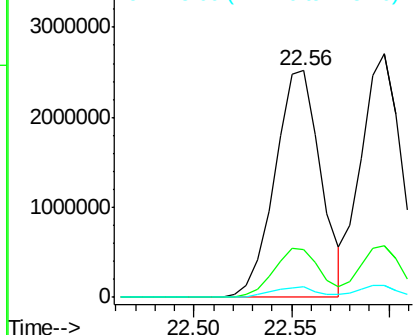
#87
Benzo(b)fluoranthene
Concen: 46.57 ng
RT: 22.56 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tgt Ion:252 Resp: 4098085
Ion Ratio Lower Upper
252 100
253 20.8 18.0 27.0
125 4.6 9.9 14.9#

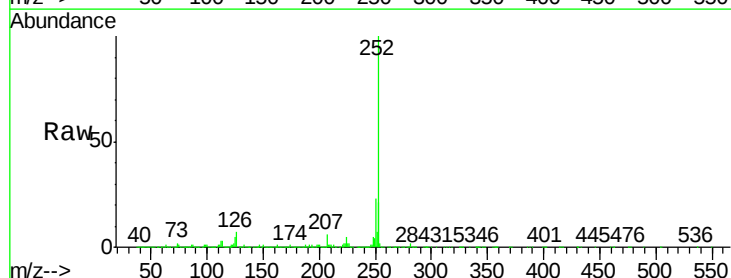


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

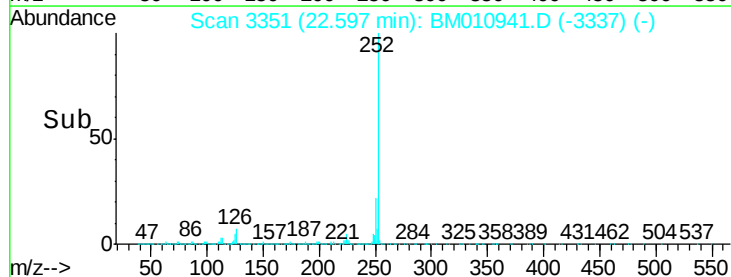
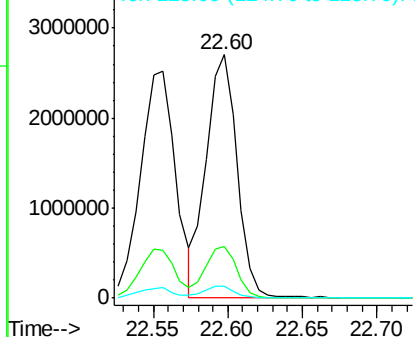


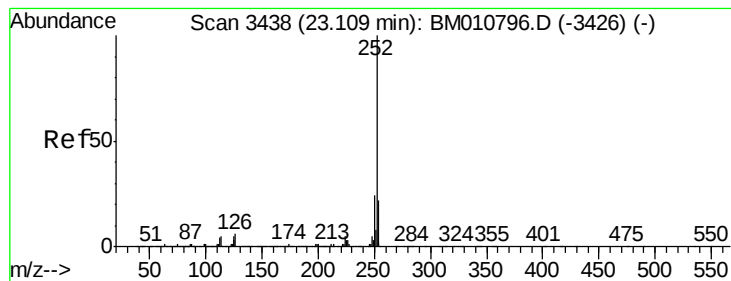
#88
Benzo(k)fluoranthene
Concen: 46.10 ng
RT: 22.60 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:252 Resp: 3875524
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 4.8 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: 47.82 ng

RT: 23.09 min Scan# 3435

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

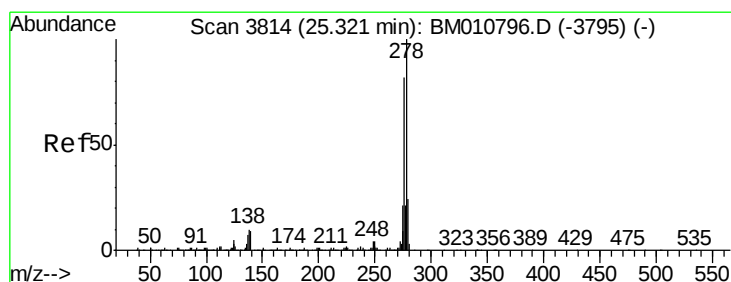
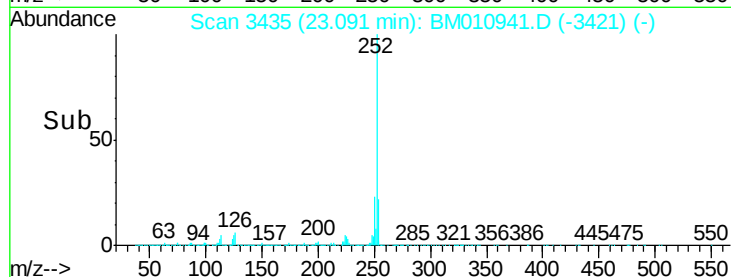
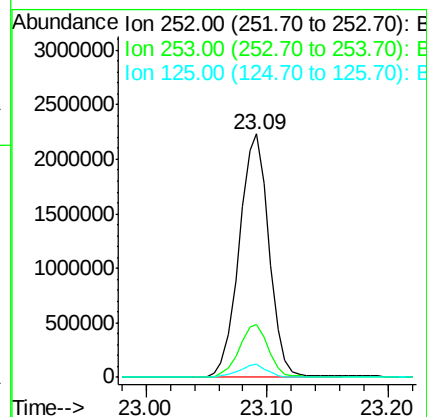
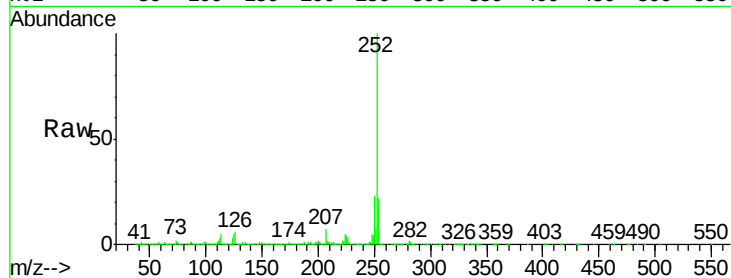
Tgt Ion:252 Resp: 3830998

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 5.4 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 44.53 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.03 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

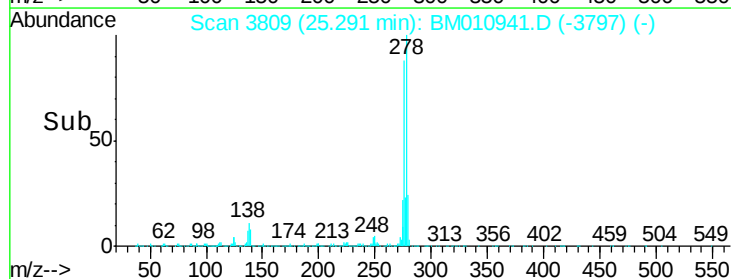
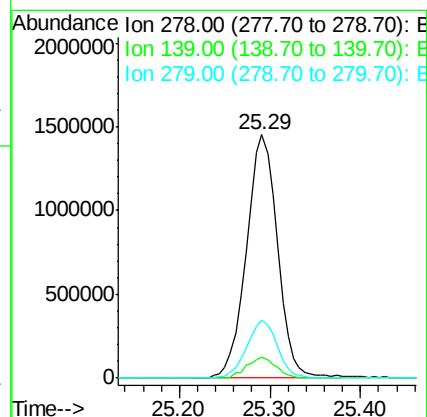
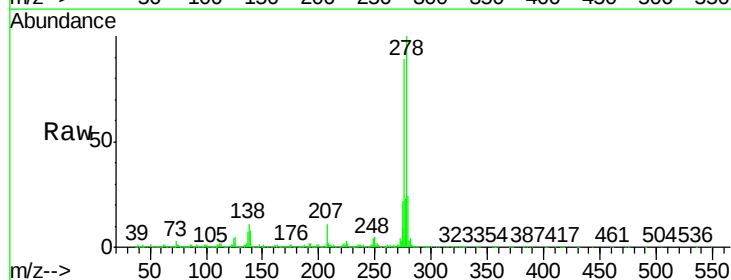
Tgt Ion:278 Resp: 3462451

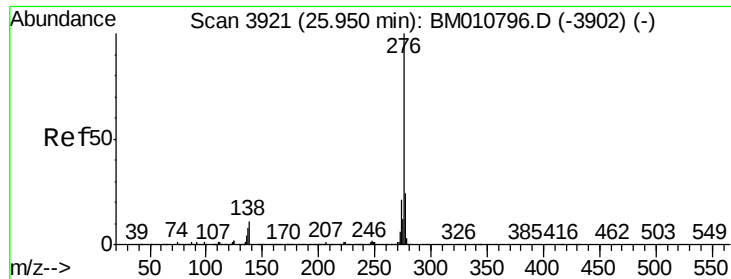
Ion Ratio Lower Upper

278 100

139 8.4 13.4 20.0#

279 23.6 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 47.29 ng

RT: 25.92 min Scan# 3916

Delta R.T. -0.03 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

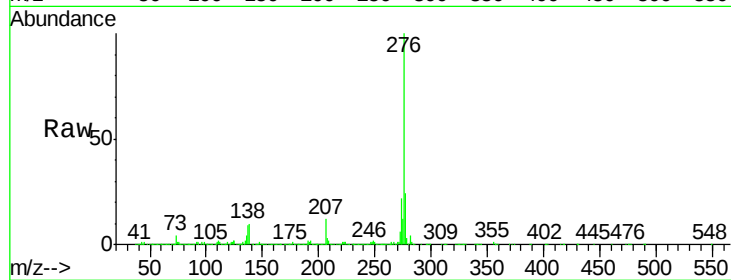
Tgt Ion:276 Resp: 3614035

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 10.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

