

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018614.D
 Acq On : 10 Sep 2015 22:25
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 01:31:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58051	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	257659	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	166857	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	442238	20.00	ng	0.00
75) Chrysene-d12	21.64	240	458989	20.00	ng	0.00
86) Perylene-d12	24.83	264	480395	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	546472	165.24	ng	0.00
7) Phenol-d6	7.17	99	787637	178.67	ng	0.00
23) Nitrobenzene-d5	9.17	82	732655	181.58	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	365458	206.72	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1751998	177.54	ng	0.00
78) Terphenyl-d14	19.99	244	2323026	128.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	110847	76.83	ng	# 100
3) Pyridine	3.87	79	360102	91.90	ng	97
4) n-Nitrosodimethylamine	3.79	42	122693	82.69	ng	# 86
6) Aniline	7.33	93	547321	92.71	ng	95
8) 2-Chlorophenol	7.58	128	316192	81.12	ng	95
9) Benzaldehyde	7.14	77	171712	64.47	ng	92
10) Phenol	7.20	94	416400	88.68	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	316677	86.44	ng	97
12) 1,3-Dichlorobenzene	7.90	146	357359	83.01	ng	95
13) 1,4-Dichlorobenzene	8.05	146	362139	82.02	ng	96
14) 1,2-Dichlorobenzene	8.36	146	346826	82.06	ng	98
15) Benzyl Alcohol	8.25	79	294183	90.37	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	357309	81.28	ng	99
17) 2-Methylphenol	8.45	107	291259	89.17	ng	99
18) Hexachloroethane	9.09	117	128962	78.02	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	280218	87.81	ng	98
20) 3+4-Methylphenols	8.78	107	415418	93.78	ng	97
22) Acetophenone	8.83	105	513777	90.71	ng	# 97
24) Nitrobenzene	9.22	77	390943	91.15	ng	97
25) Isophorone	9.74	82	784480	92.59	ng	98
26) 2-Nitrophenol	9.92	139	195514	94.23	ng	96
27) 2,4-Dimethylphenol	9.98	122	332785	89.33	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	444541	93.49	ng	100
29) 2,4-Dichlorophenol	10.46	162	342393	101.53	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	365401	91.71	ng	96
31) Naphthalene	10.87	128	1067964	84.11	ng	97
32) Benzoic acid	10.15	122	307077	174.31	ng	98
33) 4-Chloroaniline	10.97	127	501281	88.79	ng	96
34) Hexachlorobutadiene	11.15	225	212322	94.79	ng	98
35) Caprolactam	11.77	113	147621	87.44	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	377911	99.26	ng	99
37) 2-Methylnaphthalene	12.46	142	795299	87.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	418608	92.08	ng	98
40) Hexachlorocyclopentadiene	12.82	237	237820	96.01	ng	98

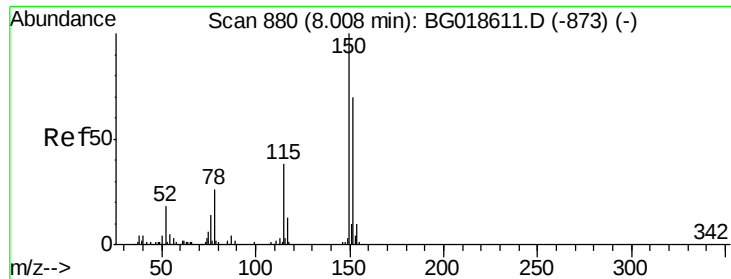
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018614.D
 Acq On : 10 Sep 2015 22:25
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 01:31:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	307338	101.59	nq	98
43) 2,4,5-Trichlorophenol	13.15	196	324854	103.80	nq	98
45) 1,1'-Biphenyl	13.47	154	1033139	87.62	nq	97
46) 2-Chloronaphthalene	13.52	162	799171	84.18	nq	98
47) 2-Nitroaniline	13.72	65	264382	100.67	nq	93
48) Acenaphthylene	14.36	152	1393859	87.39	nq	97
49) Dimethylphthalate	14.09	163	1074423	91.35	nq	99
50) 2,6-Dinitrotoluene	14.21	165	251302	93.90	nq	94
51) Acenaphthene	14.70	154	817732	84.94	nq	99
52) 3-Nitroaniline	14.54	138	300397	99.65	nq	95
53) 2,4-Dinitrophenol	14.74	184	126094	118.85	nq	91
54) Dibenzofuran	15.03	168	1254257	89.47	nq	94
55) 4-Nitrophenol	14.85	139	248282	102.93	nq	99
56) 2,4-Dinitrotoluene	15.00	165	365703	100.44	nq	98
57) Fluorene	15.68	166	1066167	88.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	303835	110.43	nq	# 99
59) Diethylphthalate	15.45	149	1132487	92.69	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	529214	89.78	nq	97
61) 4-Nitroaniline	15.71	138	320921	91.17	nq	98
62) Azobenzene	15.97	77	984352	87.56	nq	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	204010	89.47	nq	99
65) n-Nitrosodiphenylamine	15.89	169	984579	74.94	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	356081	80.52	nq	100
67) Hexachlorobenzene	16.69	284	389638	79.35	nq	99
68) Atrazine	16.84	200	385927	86.89	nq	99
69) Pentachlorophenol	17.03	266	272361	103.49	nq	95
70) Phenanthrene	17.42	178	1697610	74.35	nq	94
71) Anthracene	17.51	178	1700601	76.57	nq	94
72) Carbazole	17.78	167	1672119	78.94	nq	95
73) Di-n-butylphthalate	18.34	149	1935962	75.06	nq	# 95
74) Fluoranthene	19.43	202	2014861	79.29	nq	93
76) Benzidine	19.60	184	1028970	78.47	nq	96
77) Pyrene	19.79	202	2027257	78.39	nq	# 90
79) Butylbenzylphthalate	20.67	149	930025	81.70	nq	98
80) Benzo(a)anthracene	21.62	228	1955046	80.01	nq	92
81) 3,3'-Dichlorobenzidine	21.54	252	798533	89.57	nq	99
82) Chrysene	21.69	228	1853254	79.71	nq	94
83) Bis(2-ethylhexyl)phthalate	21.53	149	1313107	83.28	nq	97
84) Di-n-octyl phthalate	22.73	149	2208971	88.22	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.49	276	2603800	91.87	nq	# 100
87) Benzo(b)fluoranthene	23.83	252	2138569	81.04	nq	98
88) Benzo(k)fluoranthene	23.90	252	2057279	78.55	nq	98
89) Benzo(a)pyrene	24.69	252	2059779	83.76	nq	99
90) Dibenzo(a,h)anthracene	28.55	278	2047127	80.61	nq	97
91) Benzo(g,h,i)perylene	29.64	276	2102973	85.27	nq	98

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

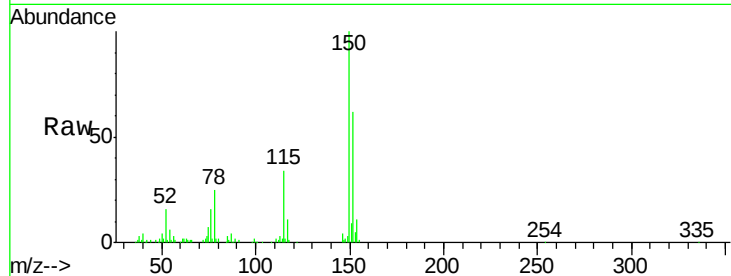


#1

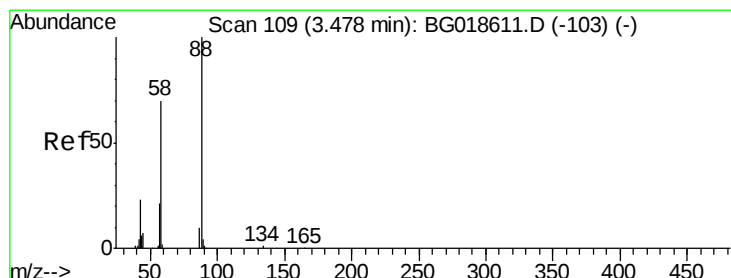
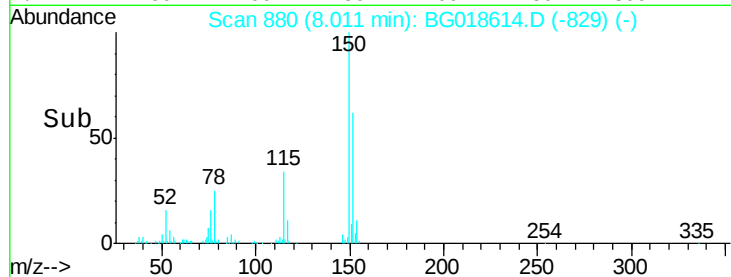
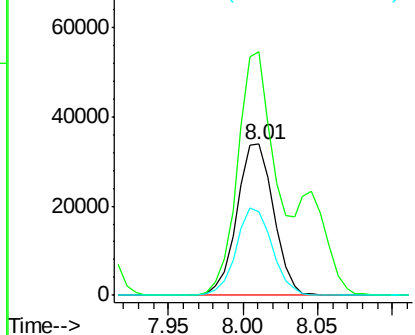
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	115.0	172.4
115	55.3	43.9	65.9



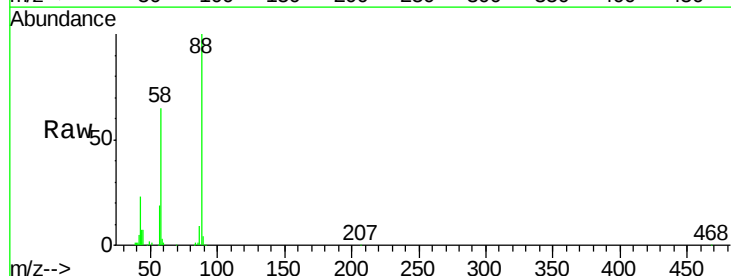
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



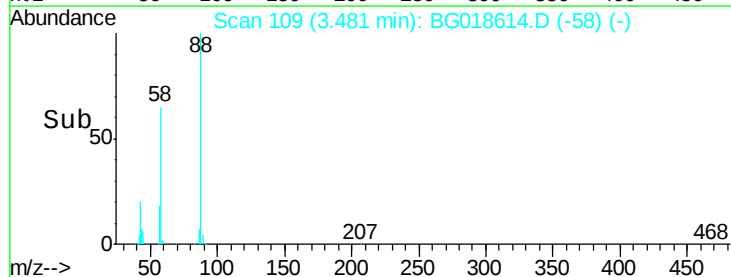
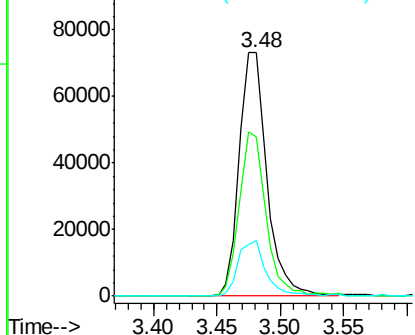
#2

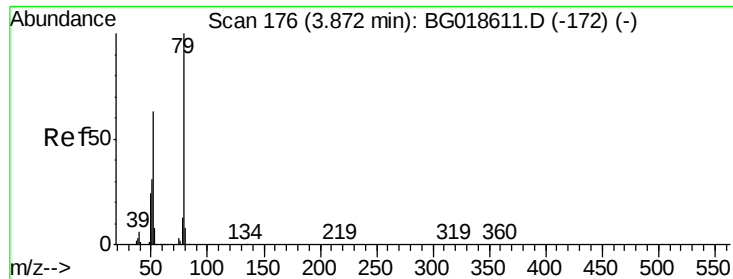
1,4-Dioxane
Concen: 76.83 ng
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	0.0	0.0#
43	22.5	0.0	0.0#



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





#3

Pvridine

Concen: 91.90 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

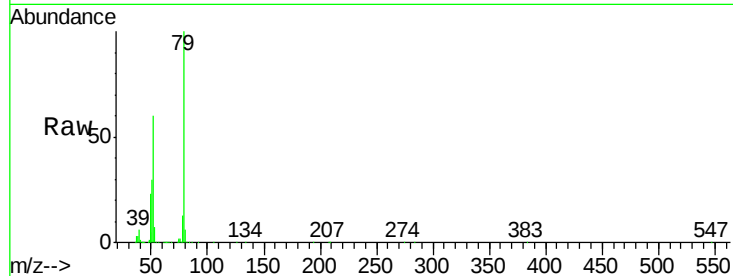
Tot Ion: 79 Resp: 360102

Ion Ratio Lower Upper

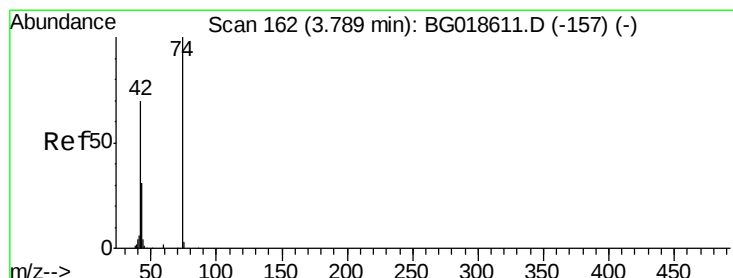
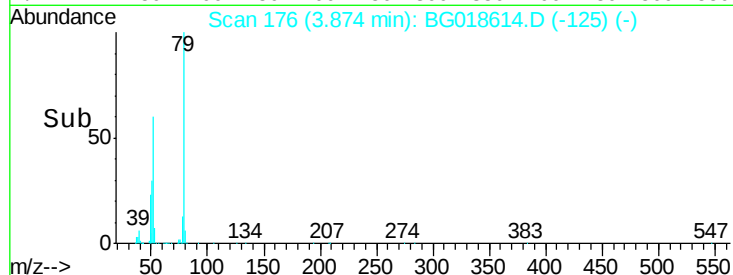
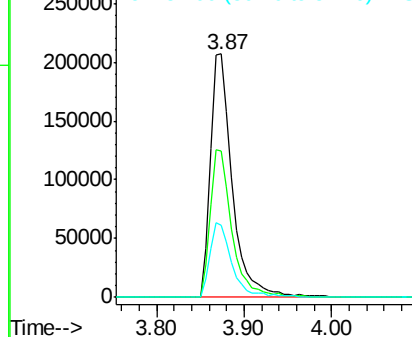
79 100

52 60.2 50.3 75.5

51 29.7 24.8 37.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 82.69 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

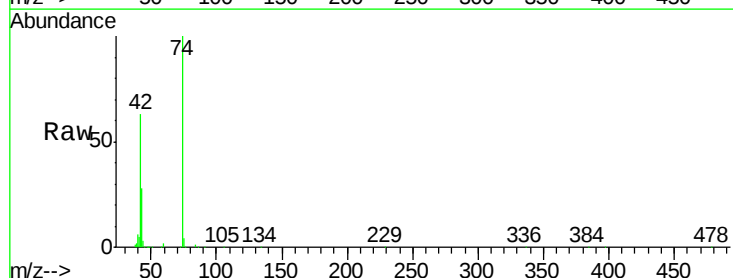
Tgt Ion: 42 Resp: 122693

Ion Ratio Lower Upper

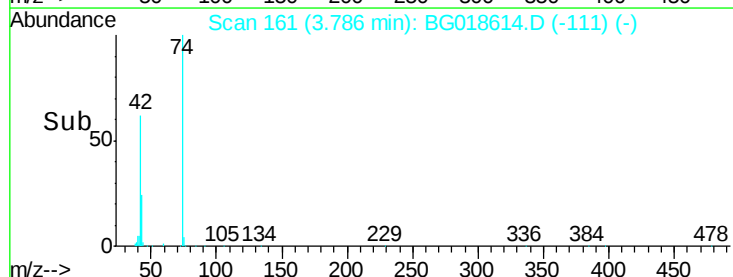
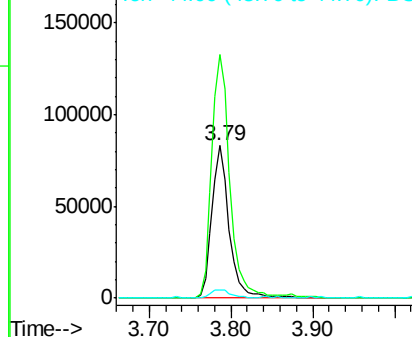
42 100

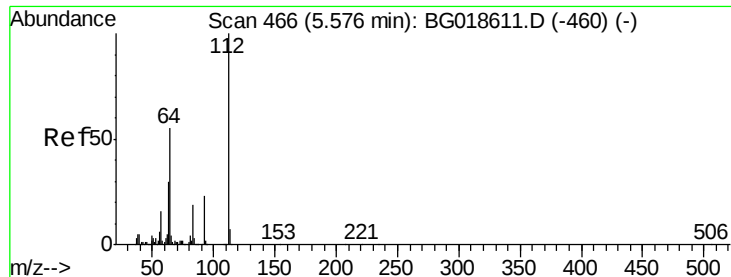
74 159.7 113.9 170.9

44 4.9 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 165.24 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

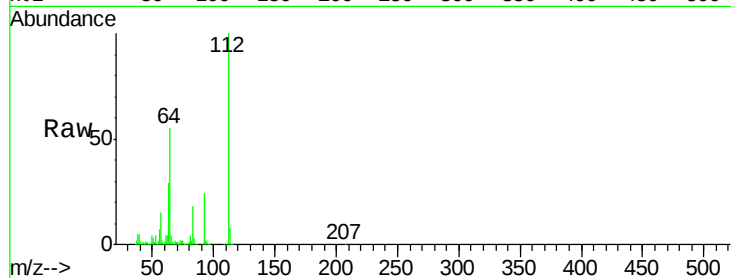
Tot Ion:112 Resp: 546472

Ion Ratio Lower Upper

112 100

64 54.9 43.7 65.5

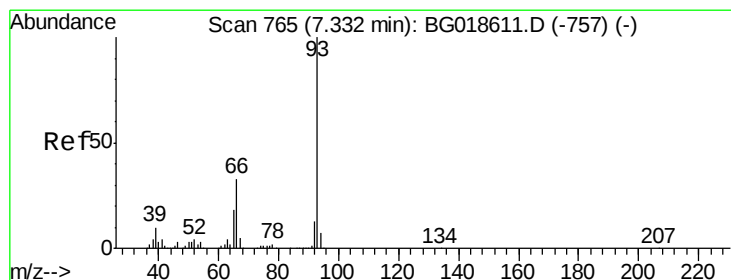
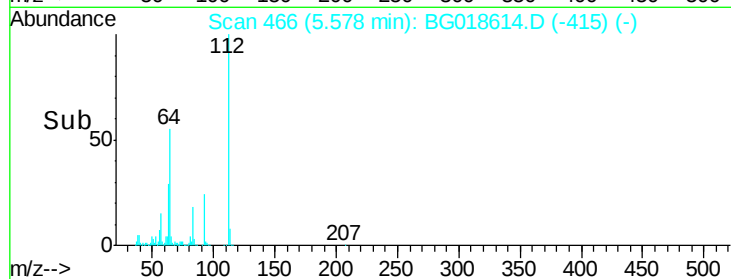
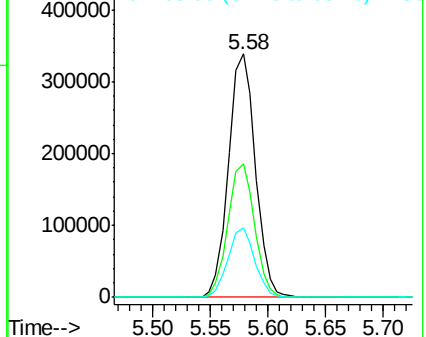
63 28.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 92.71 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

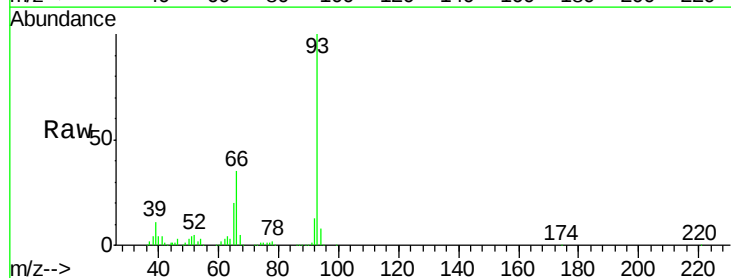
Tgt Ion: 93 Resp: 547321

Ion Ratio Lower Upper

93 100

66 35.5 26.2 39.2

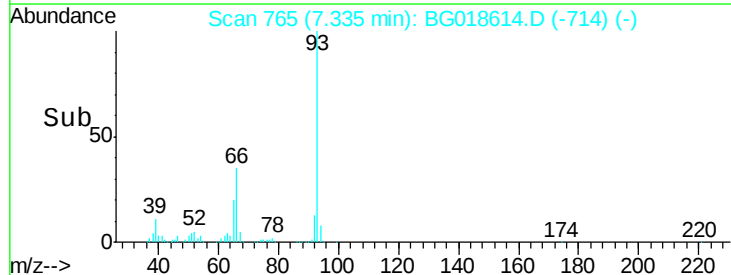
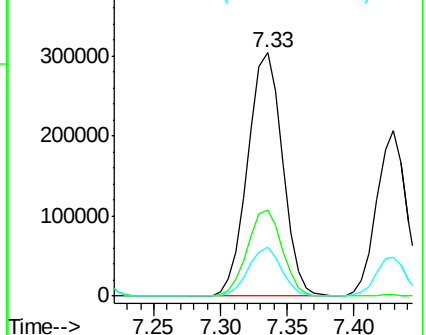
65 20.2 14.0 21.0

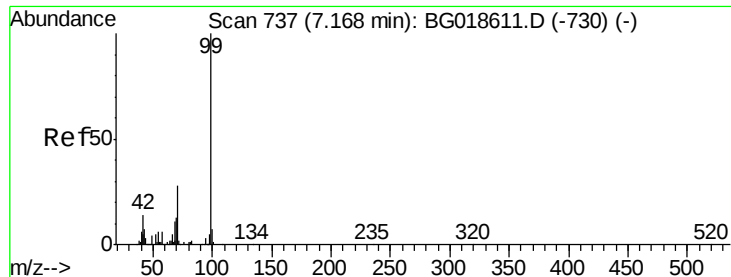


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 178.67 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

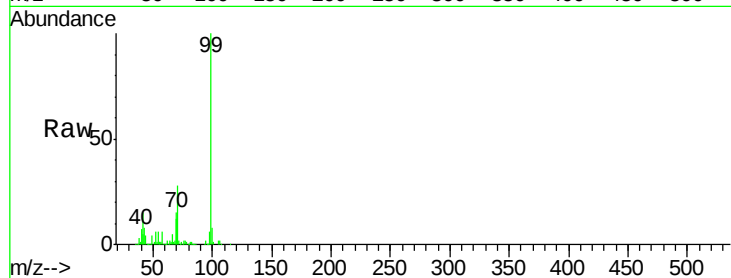
Tot Ion: 99 Resp: 787637

Ion Ratio Lower Upper

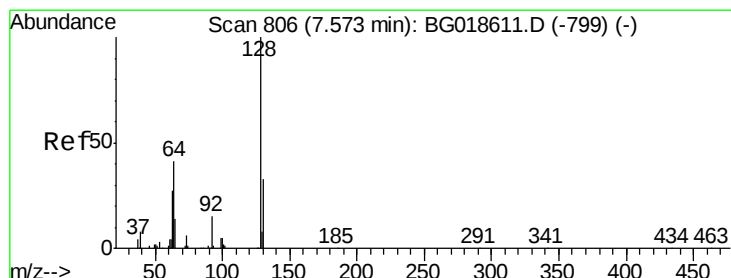
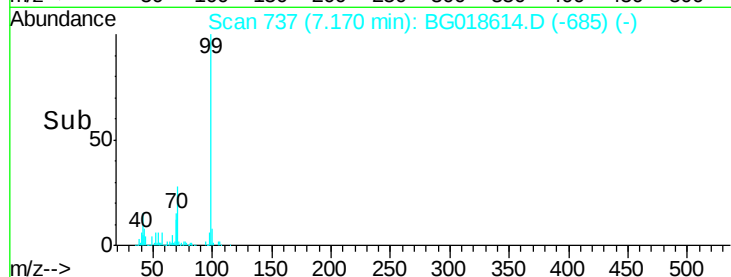
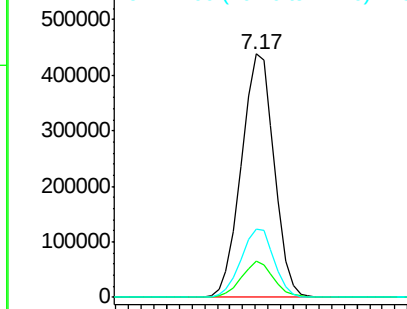
99 100

42 14.7 11.5 17.3

71 28.3 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 81.12 ng

RT: 7.58 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

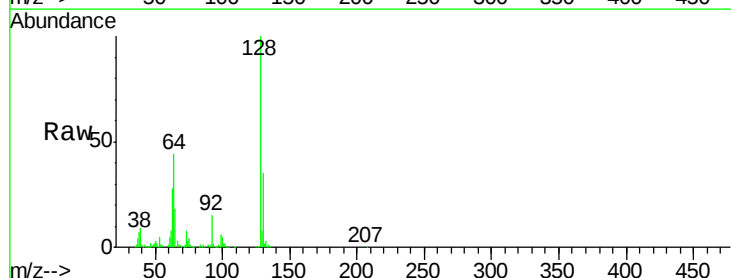
Tgt Ion: 128 Resp: 316192

Ion Ratio Lower Upper

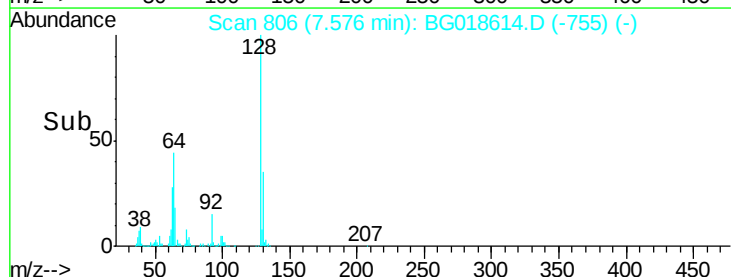
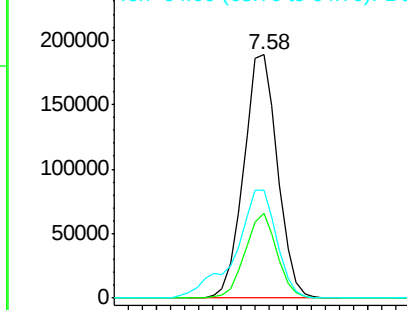
128 100

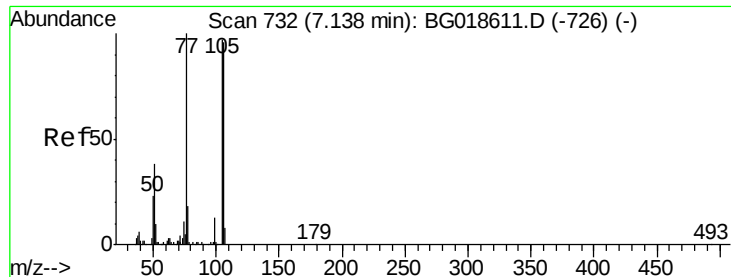
130 34.8 13.0 53.0

64 44.1 28.2 68.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 64.47 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

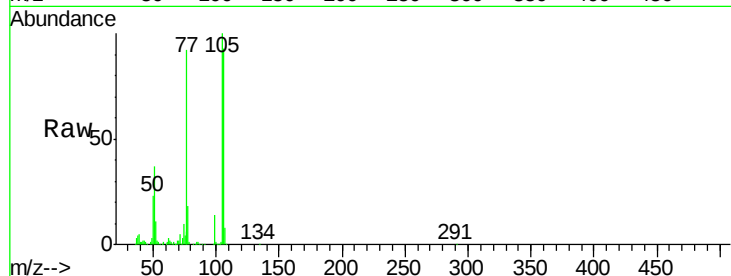
Tot Ion: 77 Resp: 171712

Ion Ratio Lower Upper

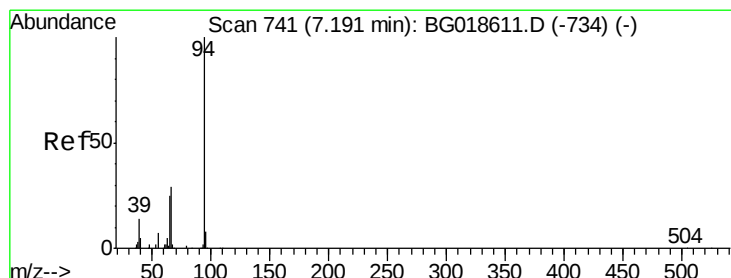
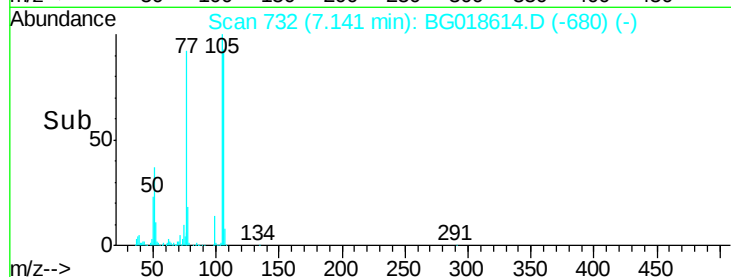
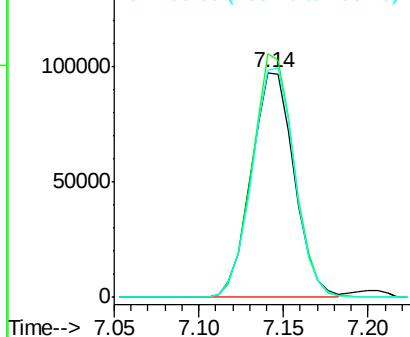
77 100

105 108.5 77.7 117.7

106 101.1 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 88.68 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

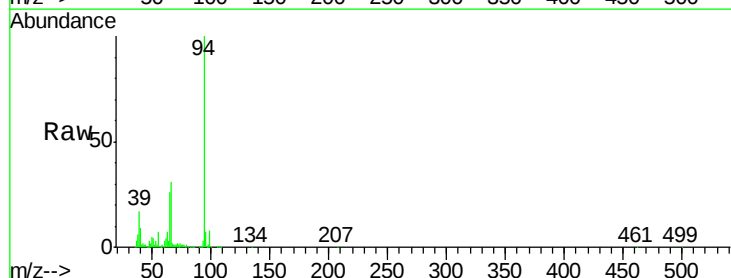
Tgt Ion: 94 Resp: 416400

Ion Ratio Lower Upper

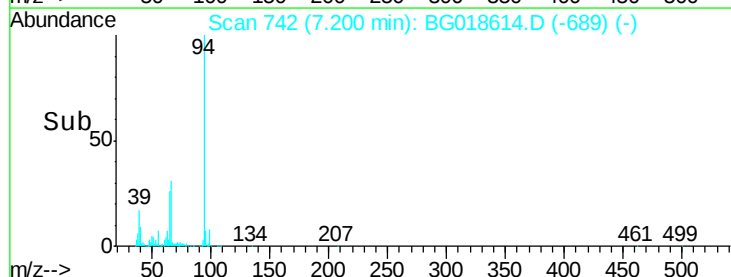
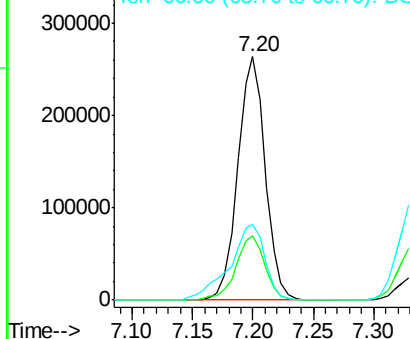
94 100

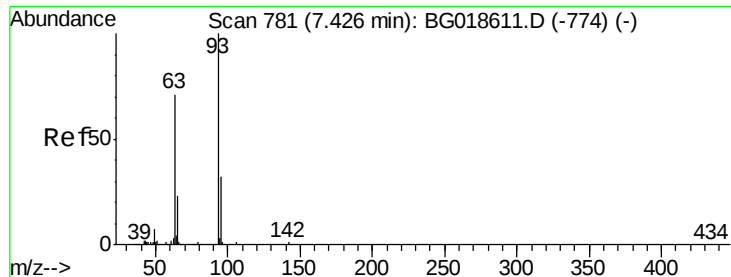
65 26.3 5.4 45.4

66 31.0 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

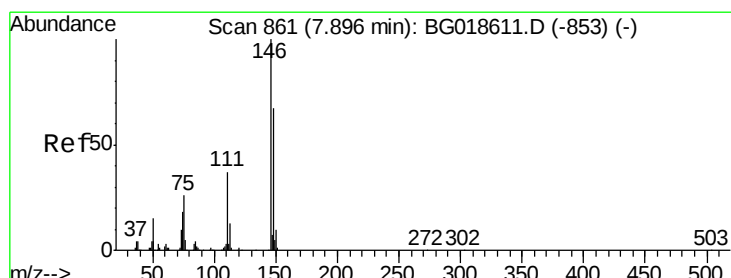
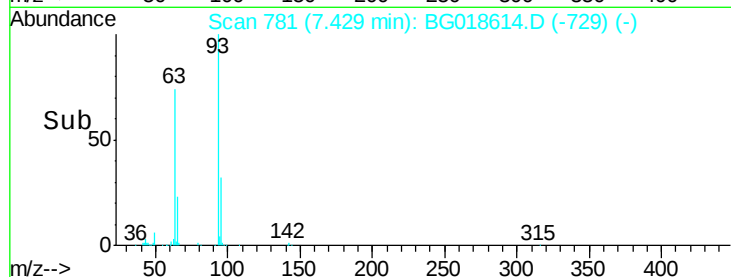
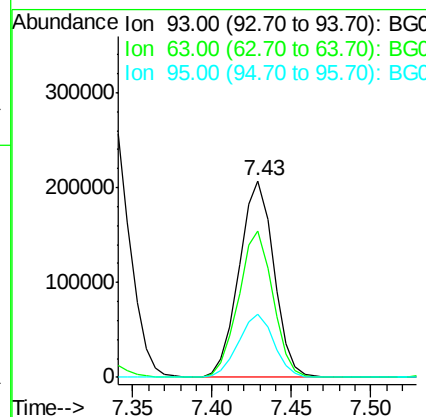
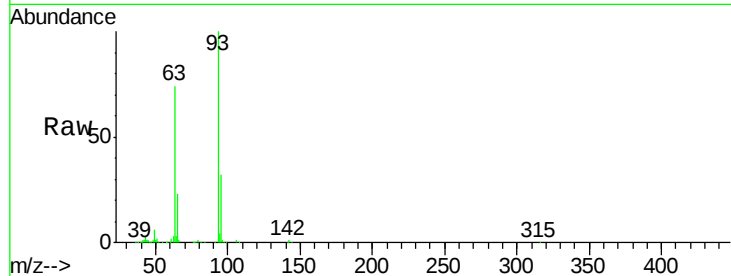




#11
bis(2-Chloroethyl)ether
Concen: 86.44 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

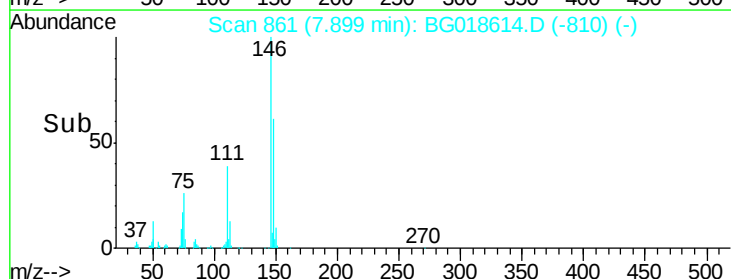
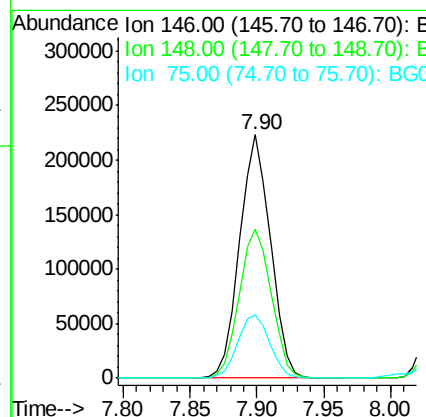
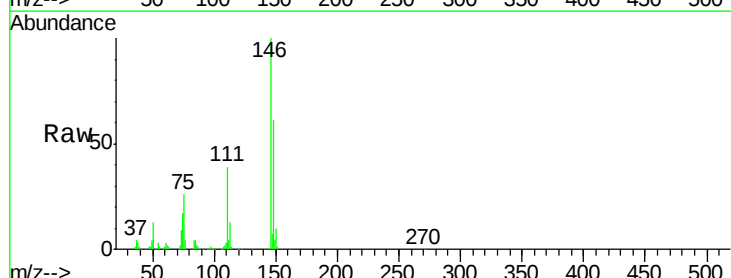
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

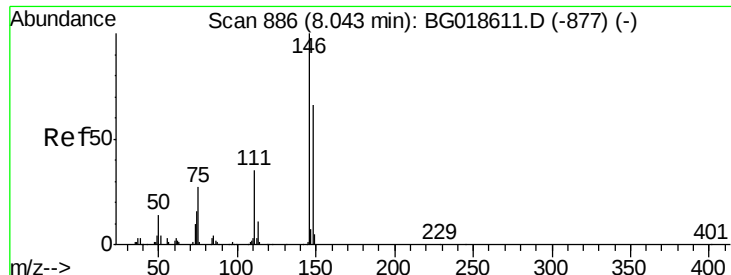
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	50.5	90.5
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 83.01 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.4	80.0
75	26.2	21.1	31.7

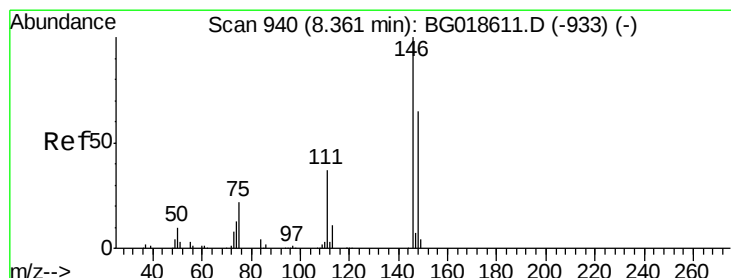
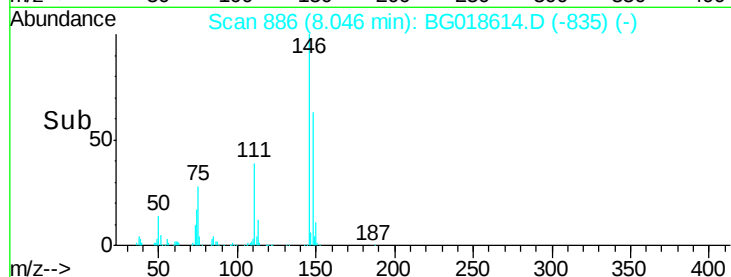
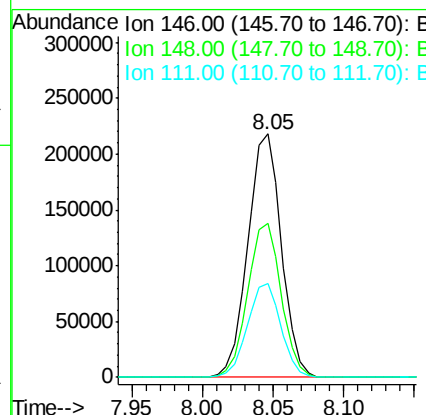
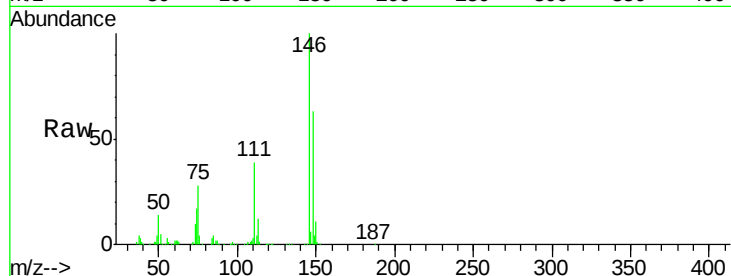




#13
 1,4-Dichlorobenzene
 Concen: 82.02 ng
 RT: 8.05 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

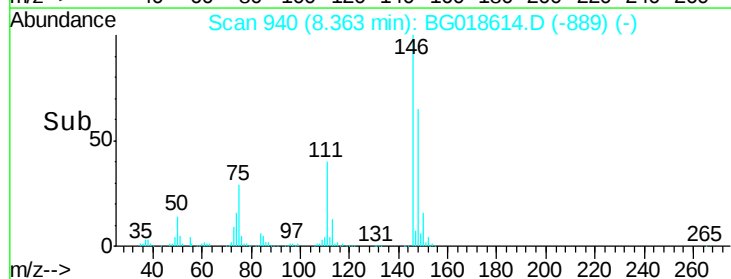
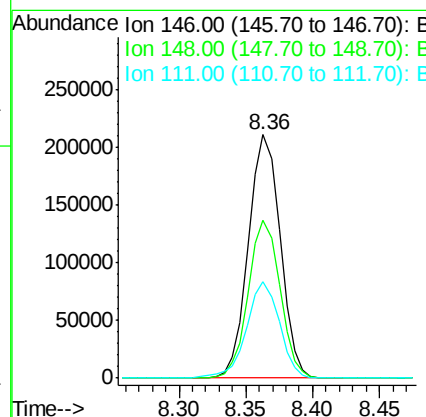
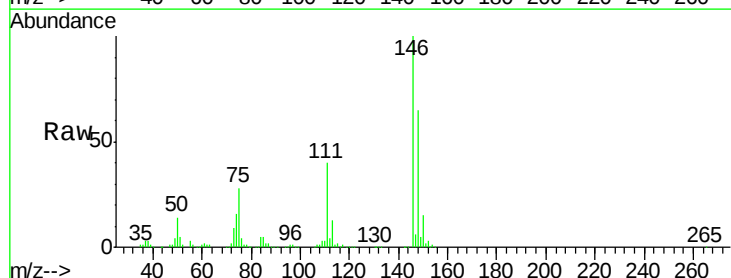
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

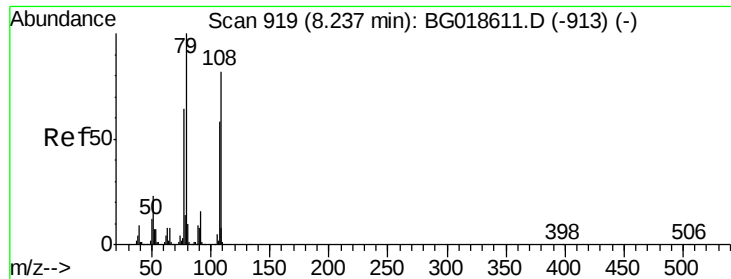
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.5	78.7
111	38.8	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 82.06 ng
 RT: 8.36 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
111	39.7	29.9	44.9





#15

Benzyl Alcohol

Concen: 90.37 ng

RT: 8.25 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

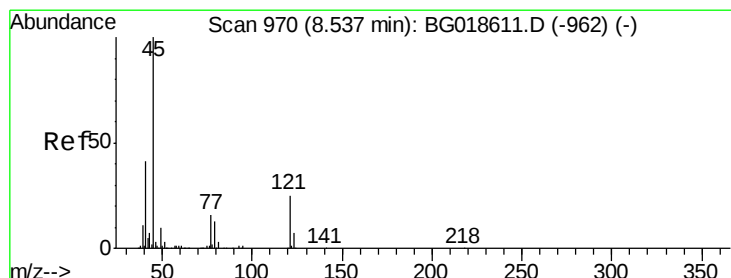
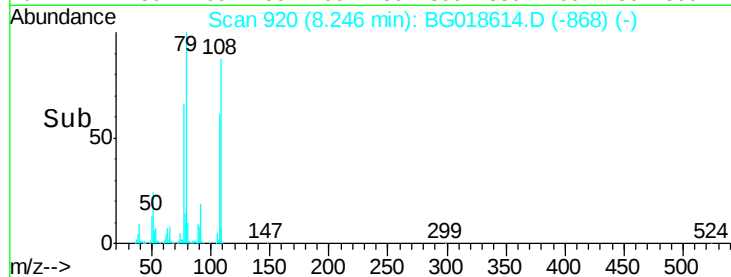
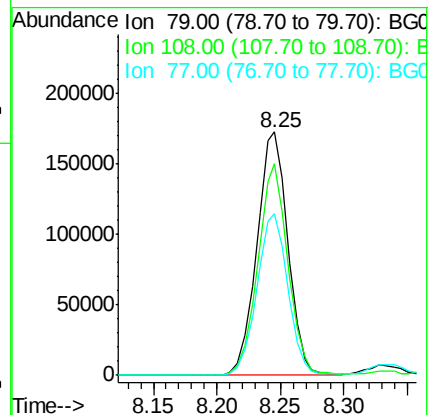
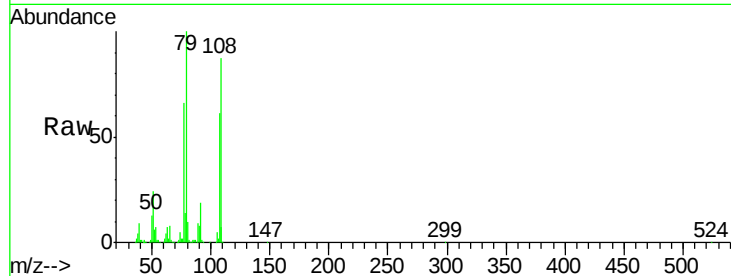
Tot Ion: 79 Resp: 294183

Ion Ratio Lower Upper

79 100

108 86.8 65.5 98.3

77 66.4 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.28 ng

RT: 8.55 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

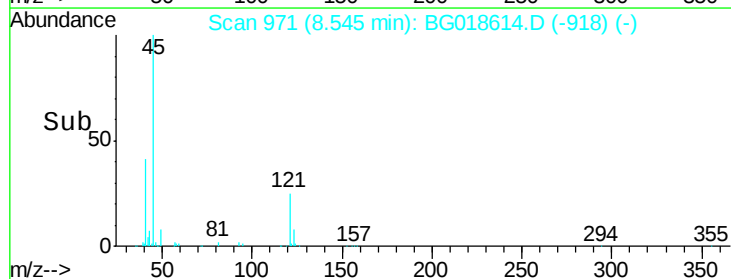
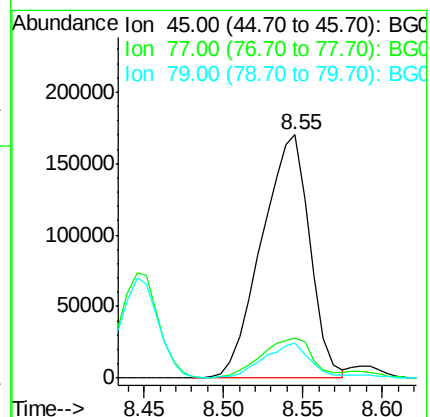
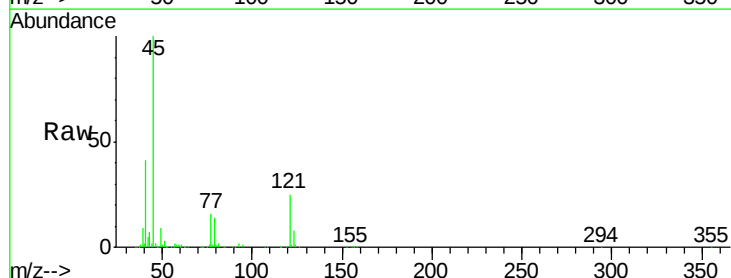
Tgt Ion: 45 Resp: 357309

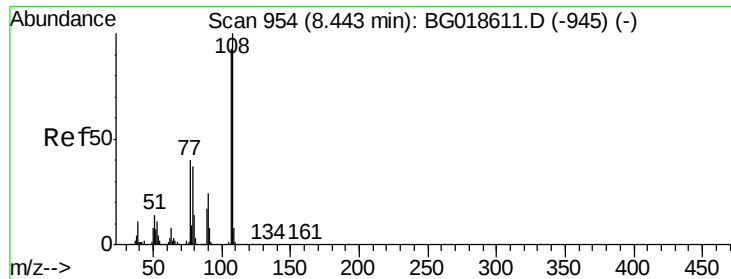
Ion Ratio Lower Upper

45 100

77 16.3 0.0 37.0

79 14.2 0.0 33.8





#17

2-Methylphenol

Concen: 89.17 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 291259

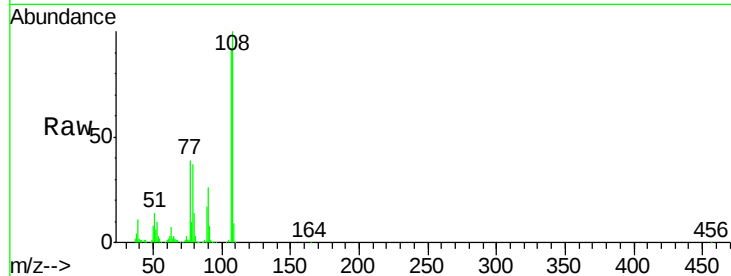
Ion Ratio Lower Upper

107 100

108 108.8 86.5 129.7

77 42.8 34.6 51.8

79 40.4 32.3 48.5

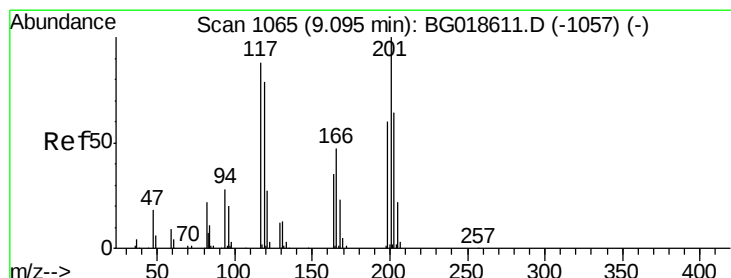
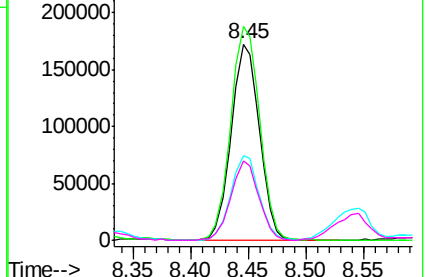
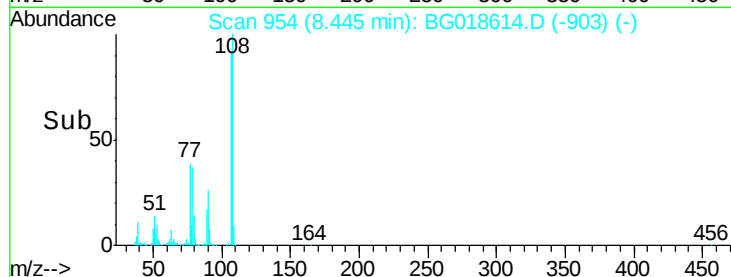


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 78.02 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

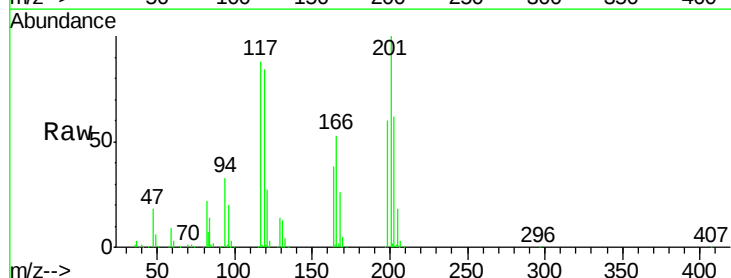
Tgt Ion:117 Resp: 128962

Ion Ratio Lower Upper

117 100

119 96.1 71.7 107.5

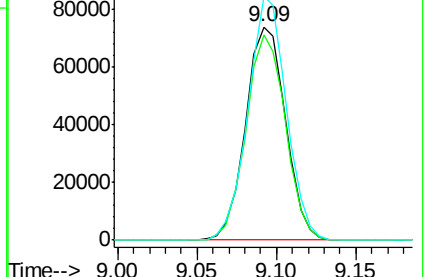
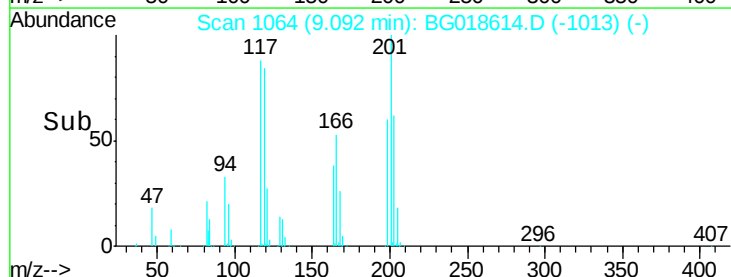
201 114.1 90.9 136.3

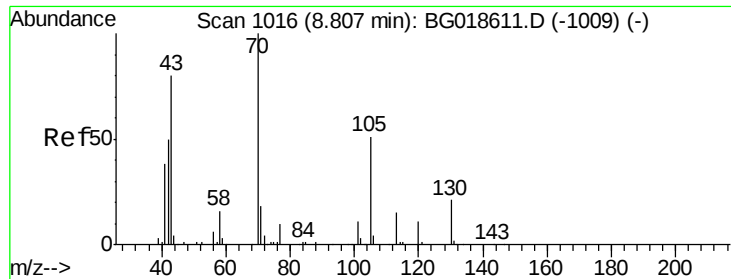


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

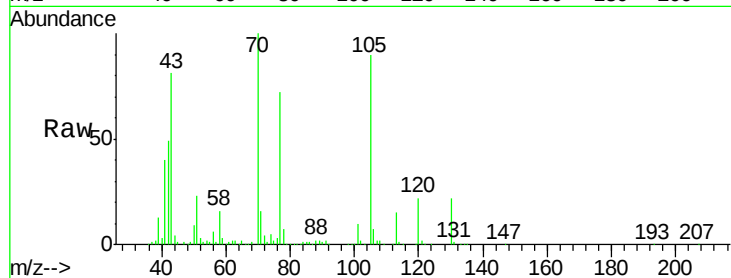




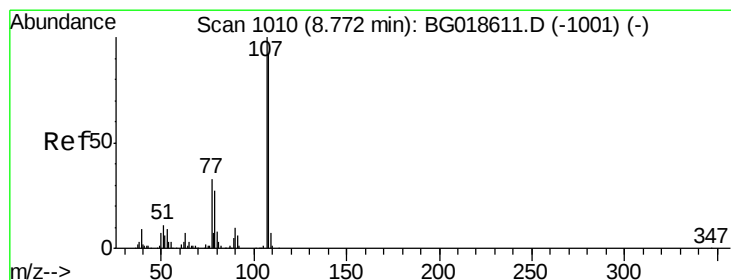
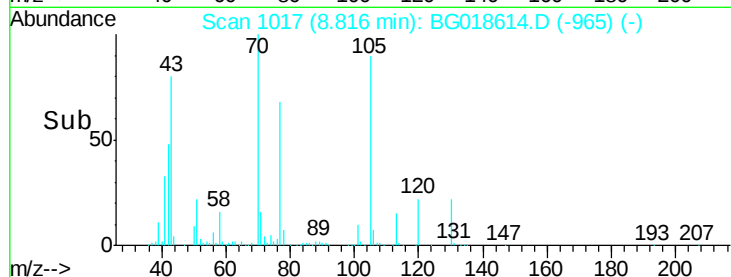
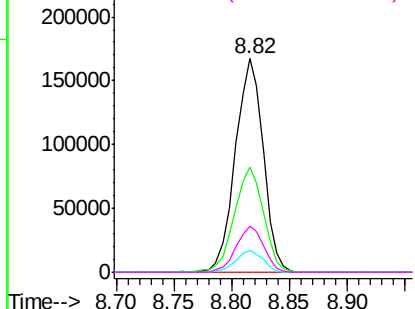
#19
n-Nitroso-di-n-propylamine
Concen: 87.81 ng
RT: 8.82 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 70 Resp: 280218
Ion Ratio Lower Upper
70 100
42 48.9 40.6 60.8
101 10.0 8.6 13.0
130 21.6 17.0 25.6

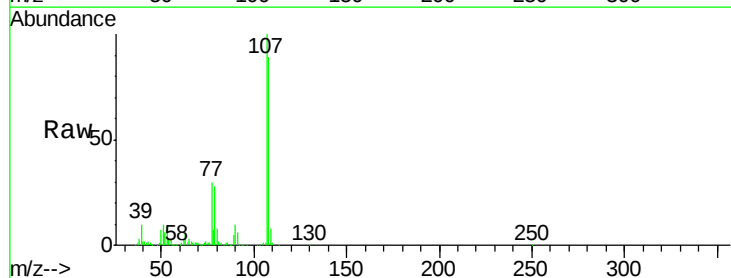


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

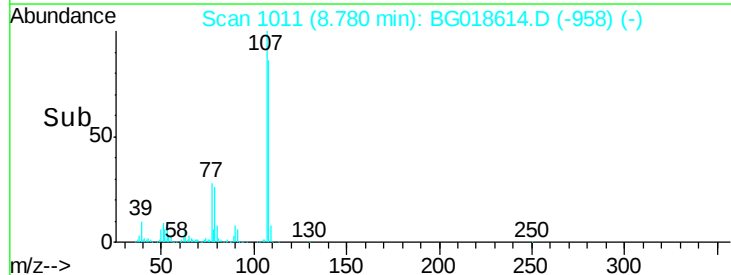
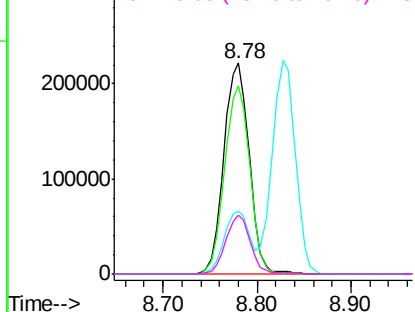


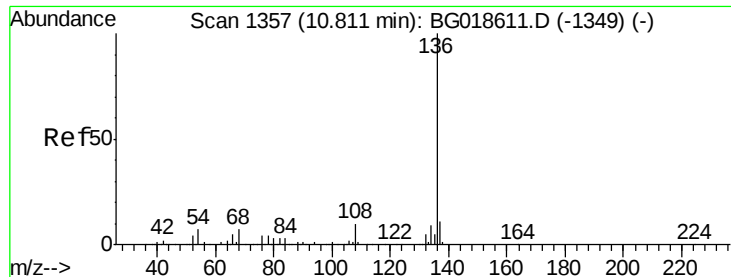
#20
3+4-Methylphenols
Concen: 93.78 ng
RT: 8.78 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion: 107 Resp: 415418
Ion Ratio Lower Upper
107 100
108 89.5 72.2 112.2
77 29.7 13.4 53.4
79 27.8 7.2 47.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

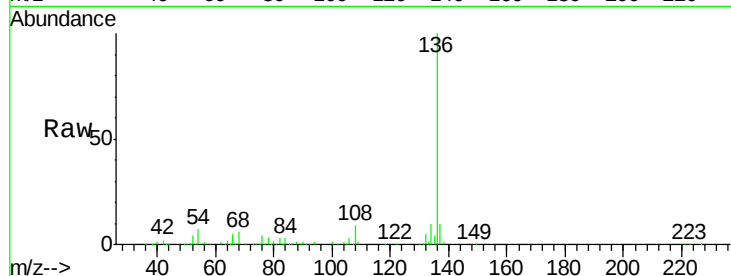




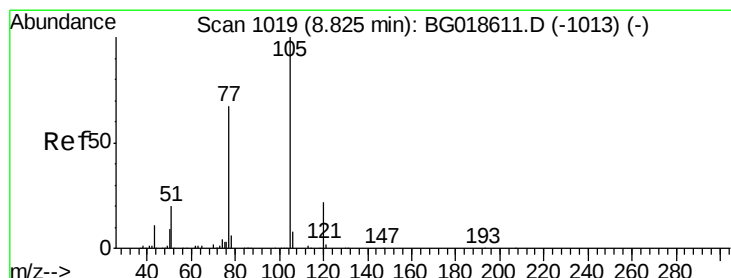
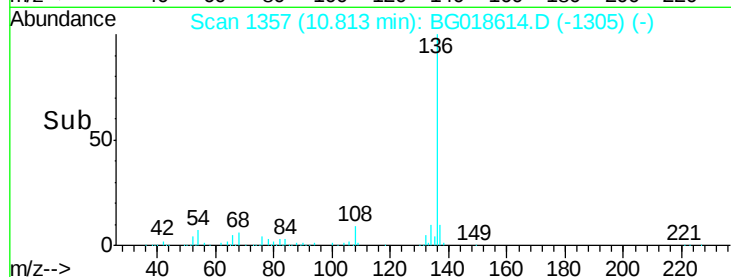
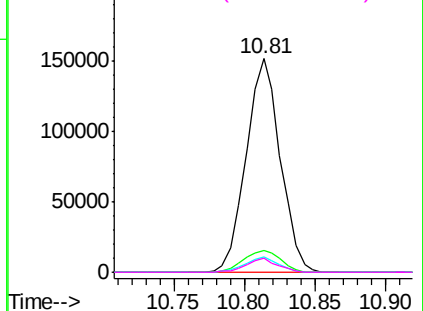
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	257659
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.6 12.8
54	7.4	5.4 8.2
68	6.4	5.3 7.9

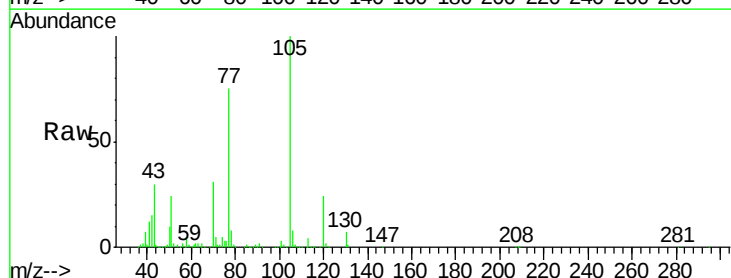


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

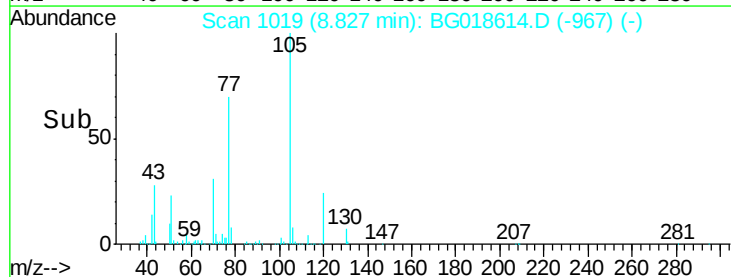
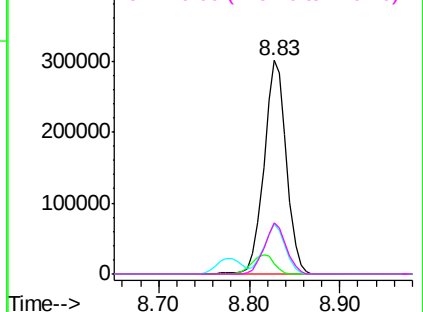


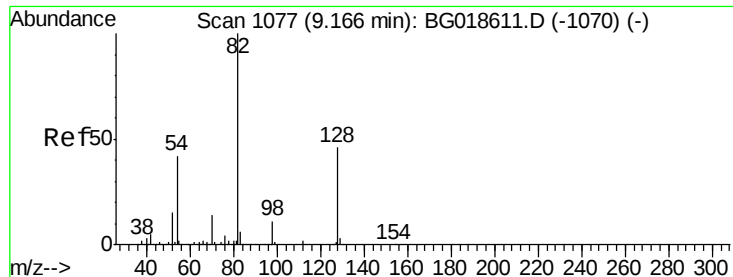
#22
Acetophenone
Concen: 90.71 ng
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:105	Resp:	513777
Ion Ratio	Lower	Upper
105	100	
71	4.8	2.1 3.1#
51	23.5	17.8 26.8
120	23.8	17.7 26.5



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

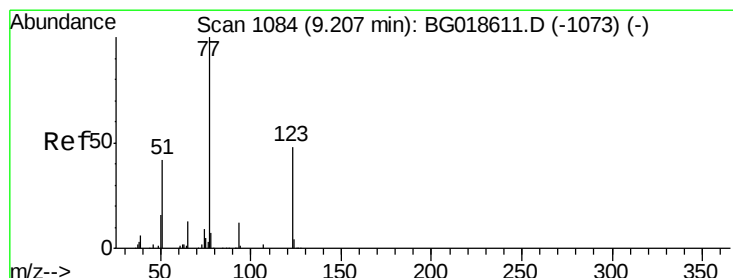
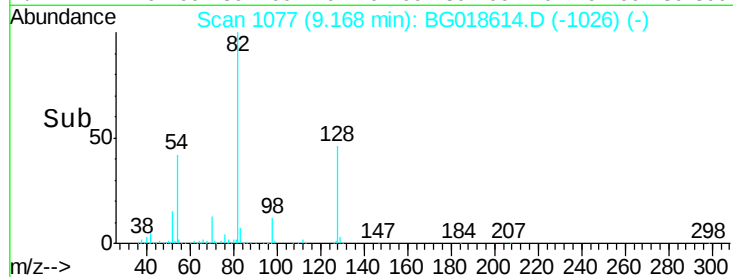
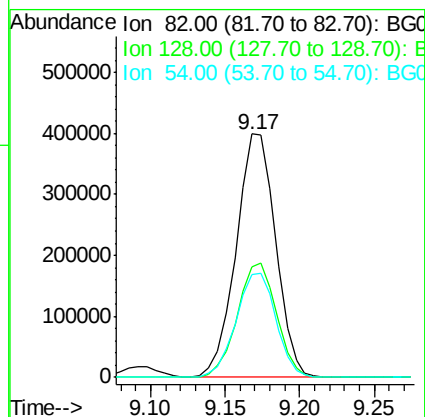
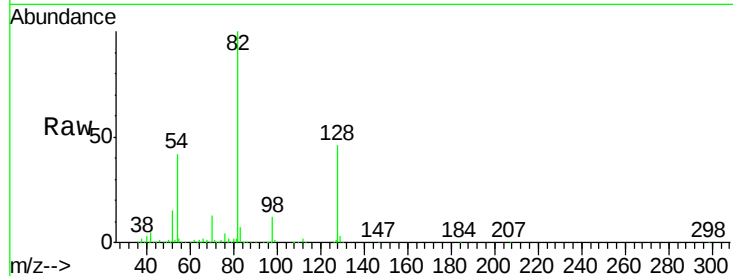




#23
 Nitrobenzene-d5
 Concen: 181.58 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

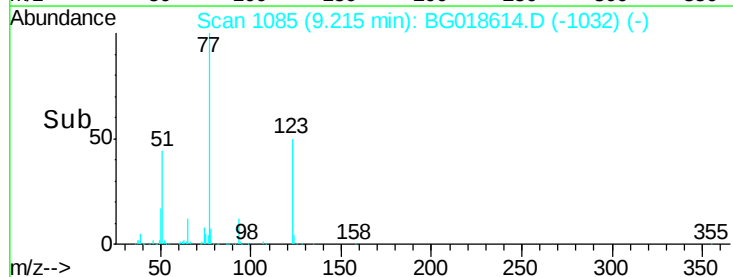
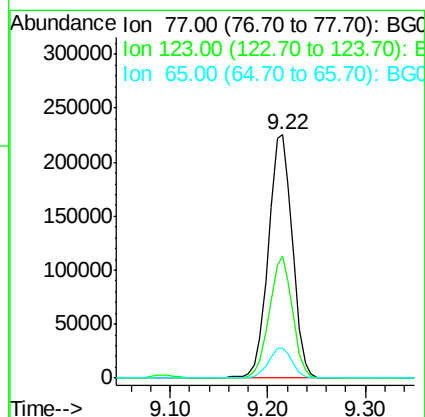
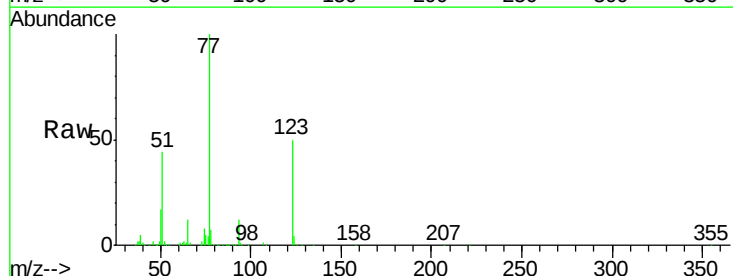
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

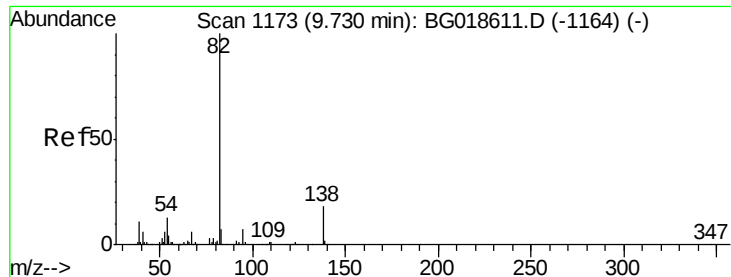
Tot Ion	82	Resp	732655
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.7	55.1
54	42.2	33.8	50.8



#24
 Nitrobenzene
 Concen: 91.15 ng
 RT: 9.22 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion	77	Resp	390943
Ion Ratio	Lower	Upper	
77	100		
123	50.2	38.2	57.2
65	12.4	10.6	16.0





#25

Isophorone

Concen: 92.59 ng

RT: 9.74 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

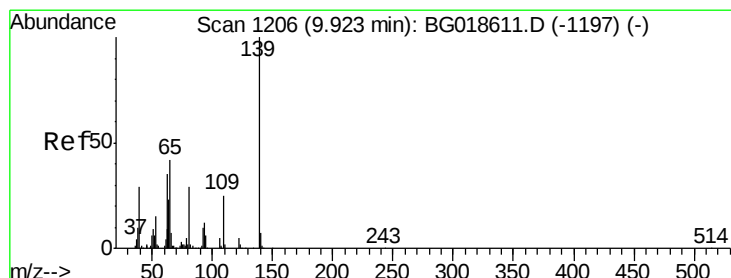
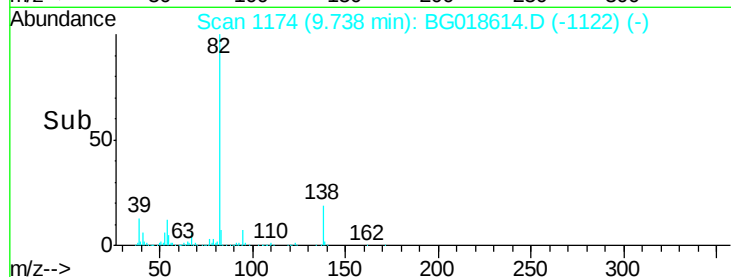
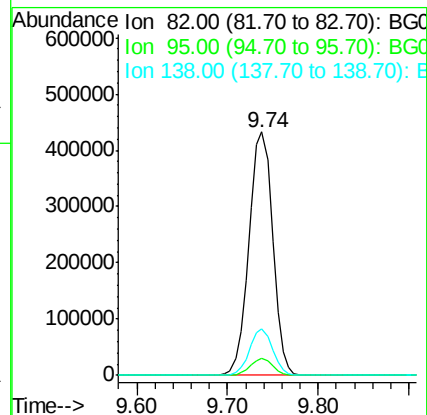
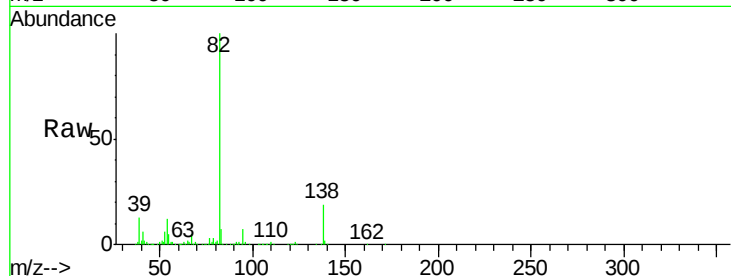
Tot Ion: 82 Resp: 784480

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.8 14.4 21.6



#26

2-Nitrophenol

Concen: 94.23 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

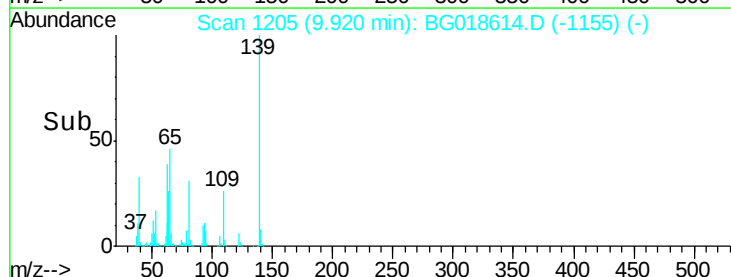
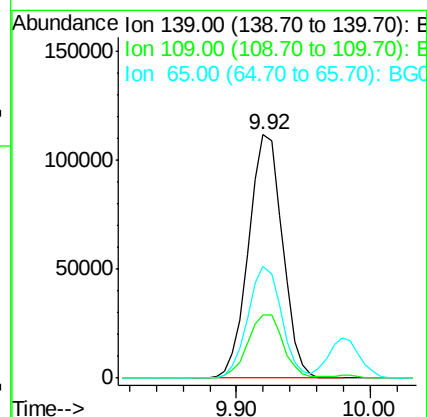
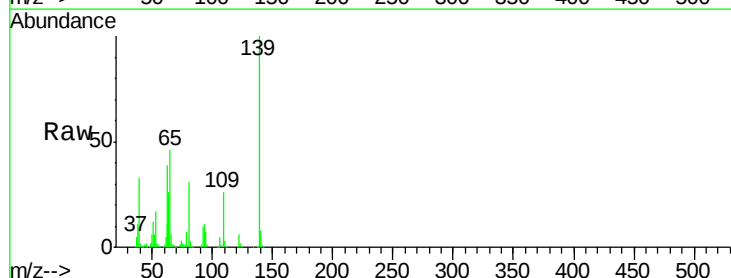
Tgt Ion: 139 Resp: 195514

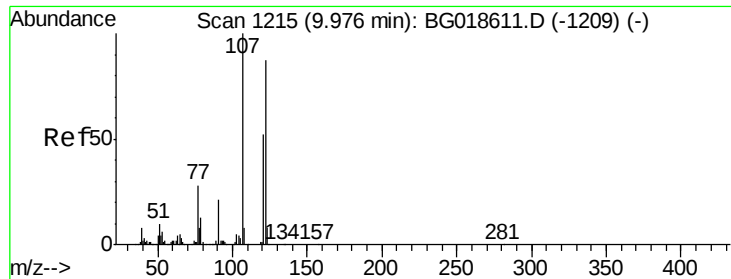
Ion Ratio Lower Upper

139 100

109 26.0 20.1 30.1

65 46.1 34.1 51.1

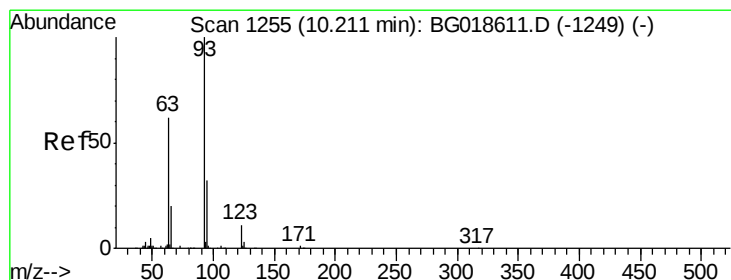
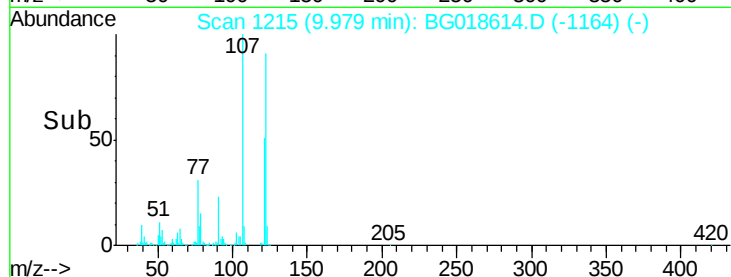
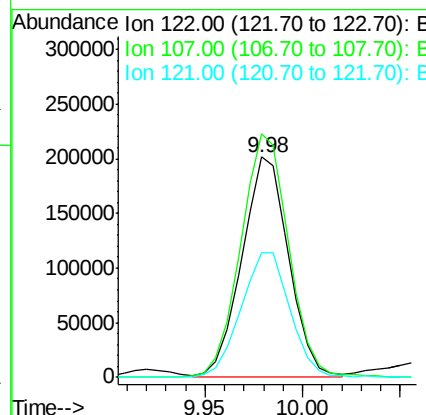
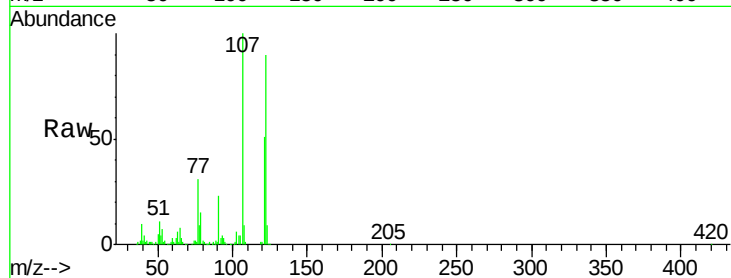




#27
 2,4-Dimethylphenol
 Concen: 89.33 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

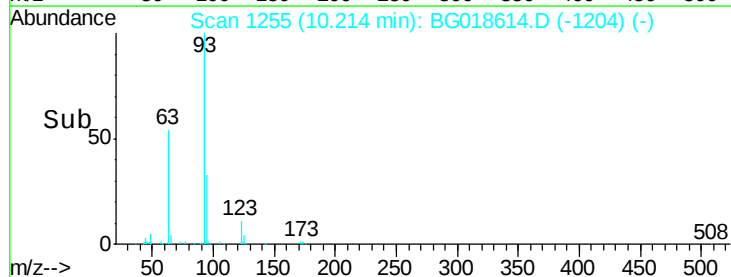
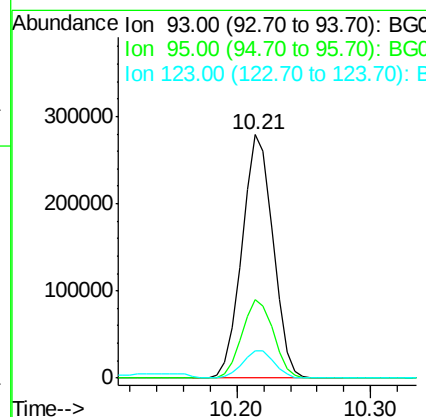
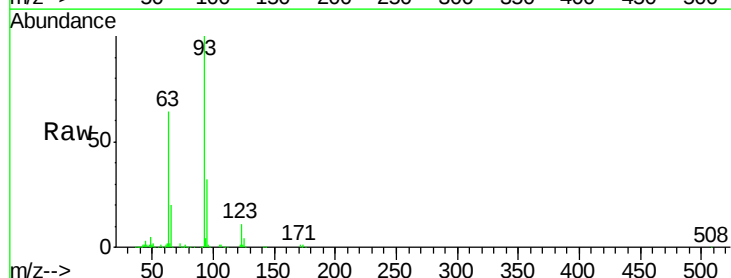
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

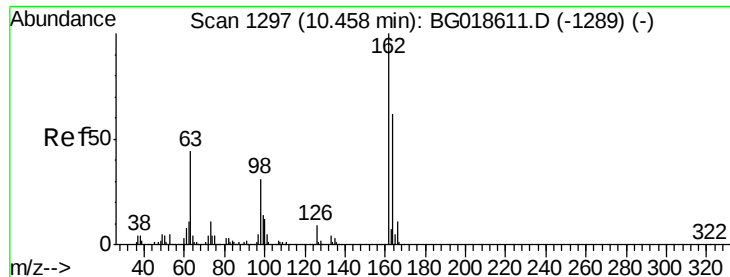
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.6	137.4
121	56.7	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 93.49 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 101.53 ng

RT: 10.46 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

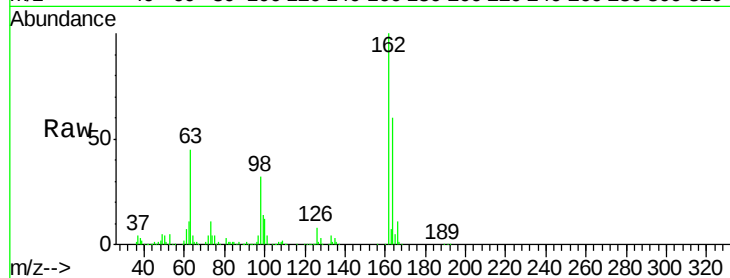
Tot Ion:162 Resp: 342393

Ion Ratio Lower Upper

162 100

164 60.0 42.3 82.3

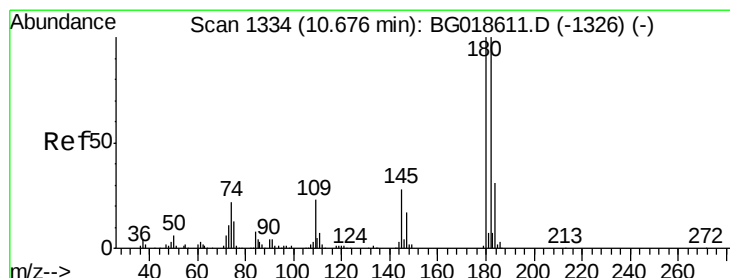
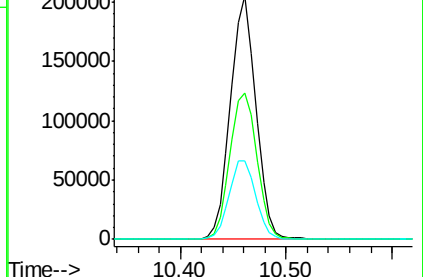
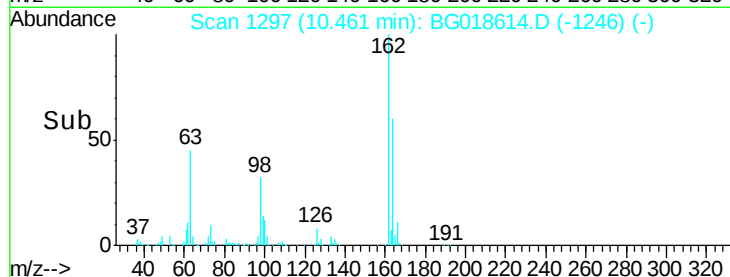
98 32.4 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 91.71 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

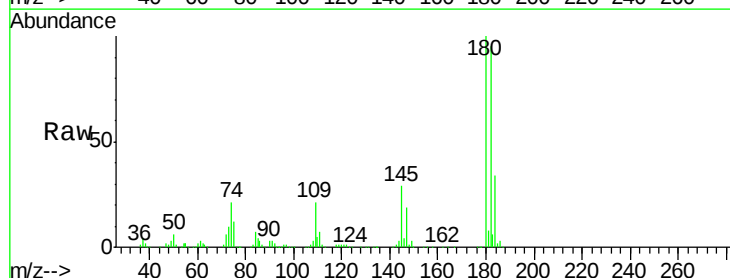
Tgt Ion:180 Resp: 365401

Ion Ratio Lower Upper

180 100

182 95.1 79.7 119.5

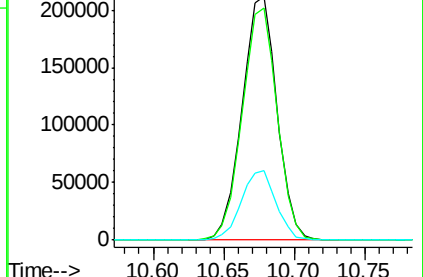
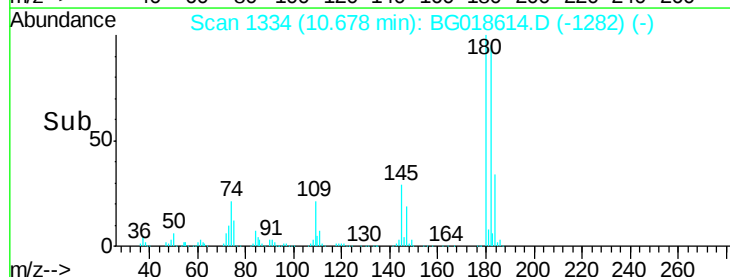
145 28.6 22.0 33.0

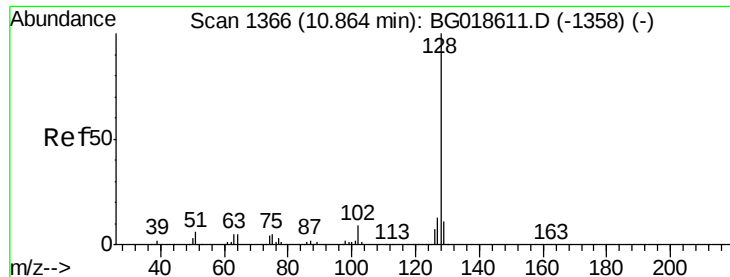


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

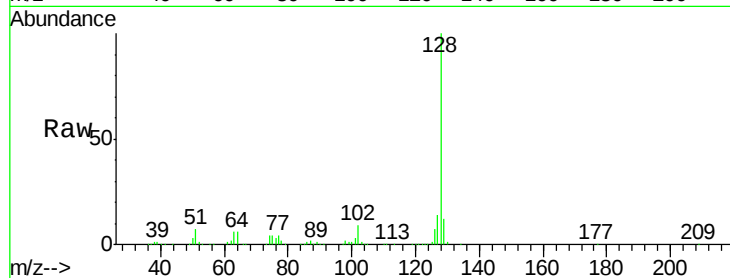




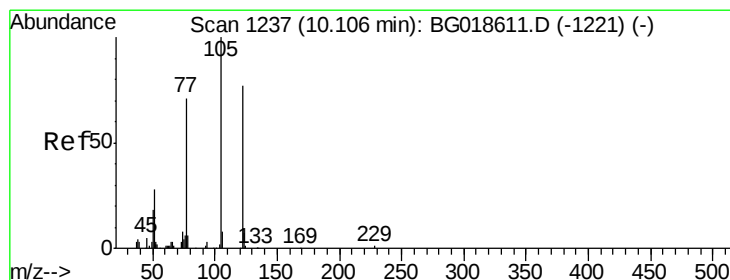
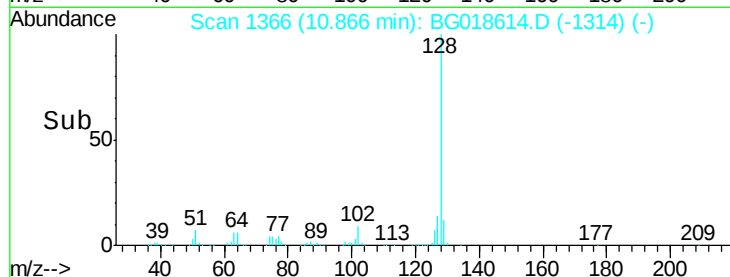
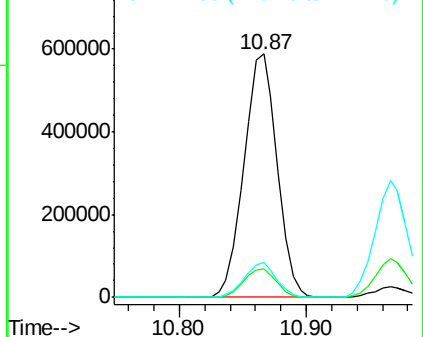
#31
Naphthalene
Concen: 84.11 ng
RT: 10.87 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 1067964
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.2 10.6 16.0

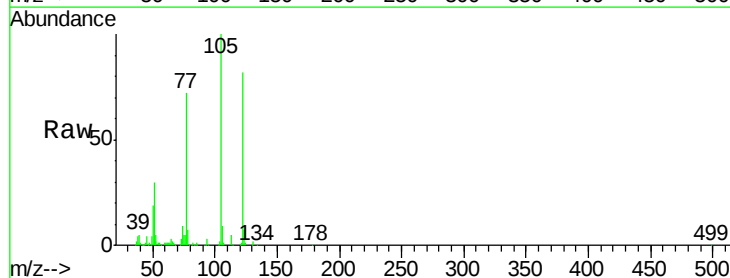


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

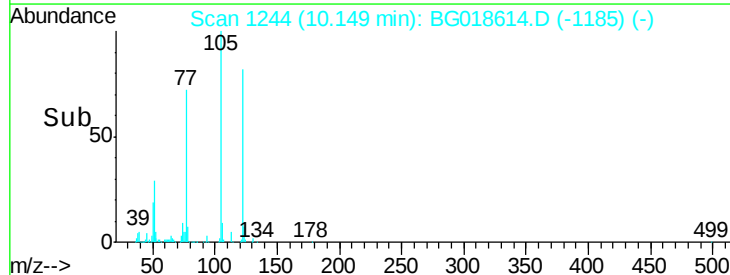
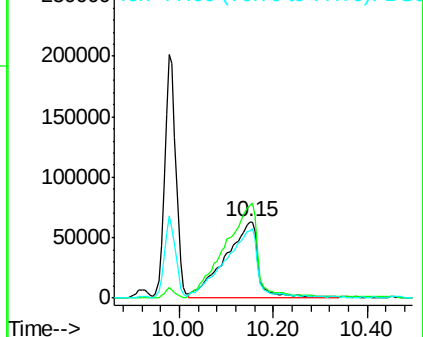


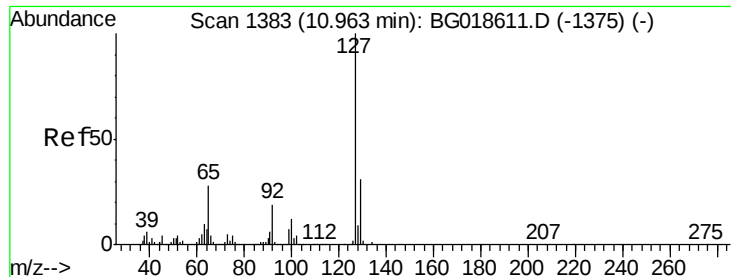
#32
Benzoic acid
Concen: 174.31 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.04 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:122 Resp: 307077
Ion Ratio Lower Upper
122 100
105 121.4 103.8 143.8
77 86.9 68.8 108.8



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): BG

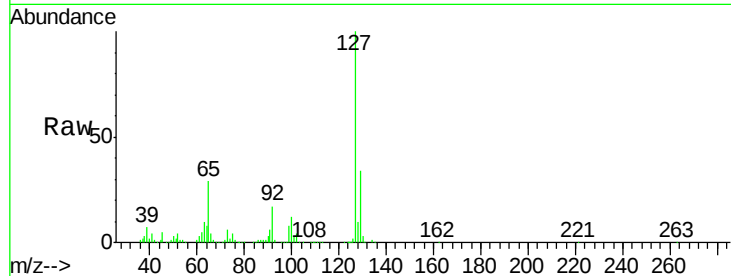




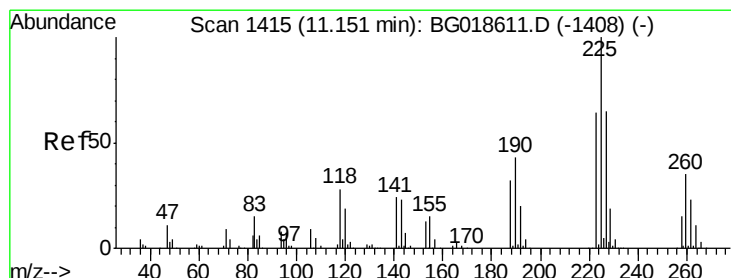
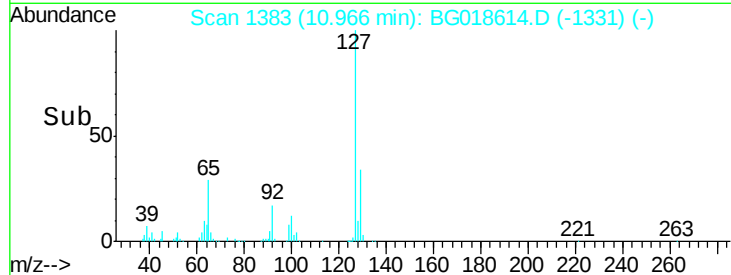
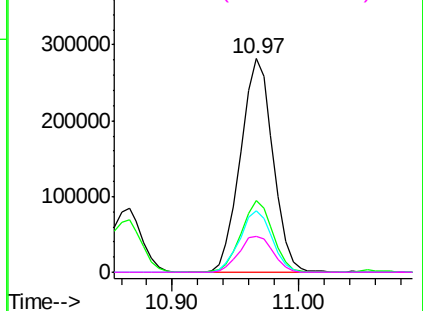
#33
4-Chloroaniline
Concen: 88.79 ng
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	501281
Ion Ratio	Lower	Upper
127	100	
129	33.7	24.6 37.0
65	28.8	22.6 33.8
92	17.0	15.1 22.7

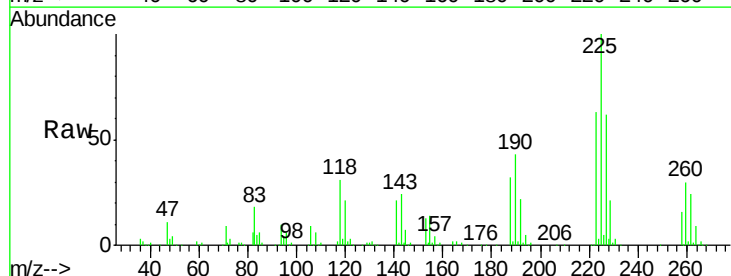


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

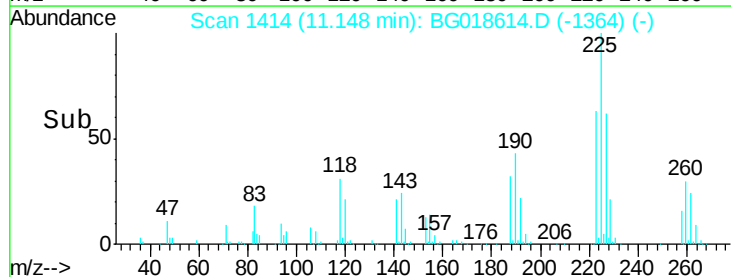
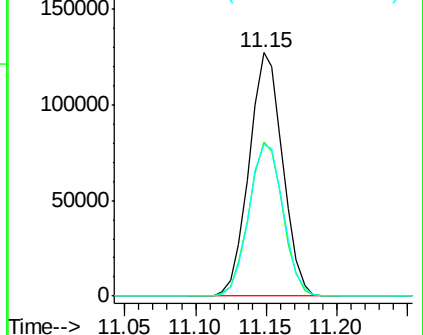


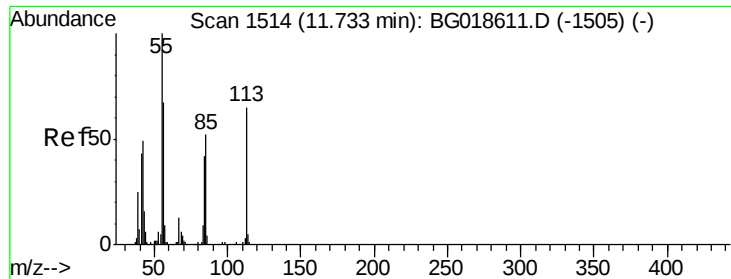
#34
Hexachlorobutadiene
Concen: 94.79 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:225	Resp:	212322
Ion Ratio	Lower	Upper
225	100	
223	63.1	51.0 76.4
227	62.0	51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 87.44 ng

RT: 11.77 min Scan# 1519

Delta R.T. 0.03 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

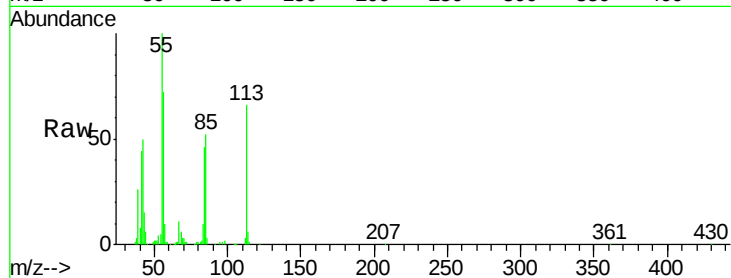
Tot Ion:113 Resp: 147621

Ion Ratio Lower Upper

113 100

55 151.6 135.0 175.0

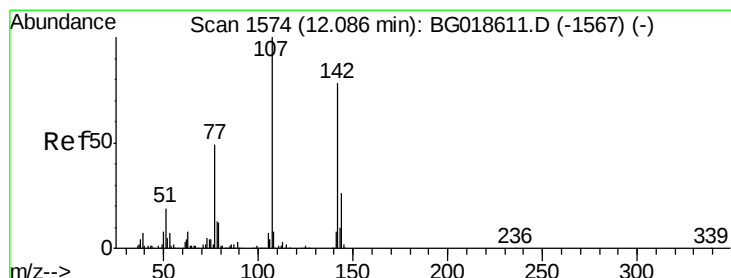
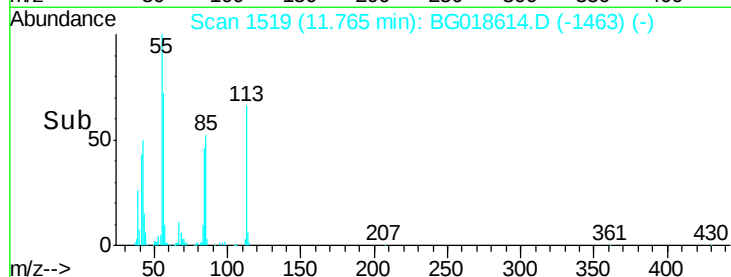
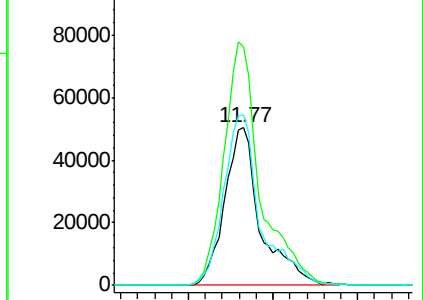
56 108.4 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 99.26 ng

RT: 12.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

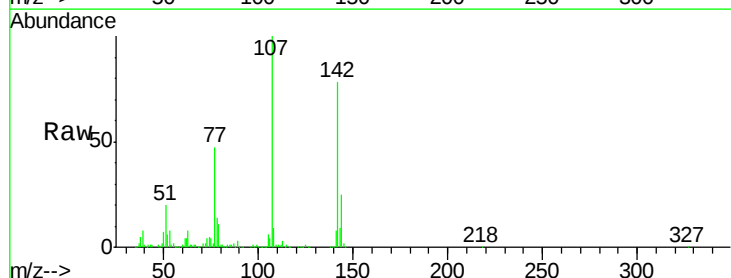
Tgt Ion:107 Resp: 377911

Ion Ratio Lower Upper

107 100

144 24.8 20.6 31.0

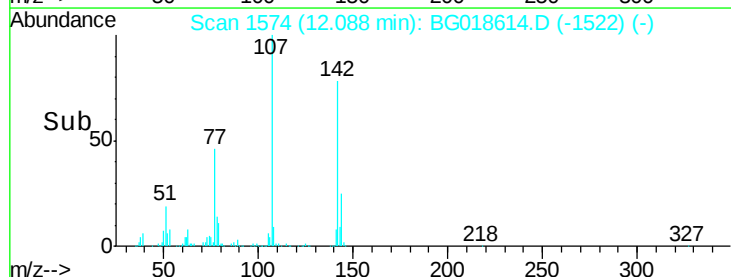
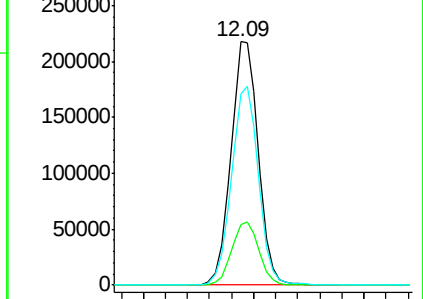
142 78.4 62.6 93.8

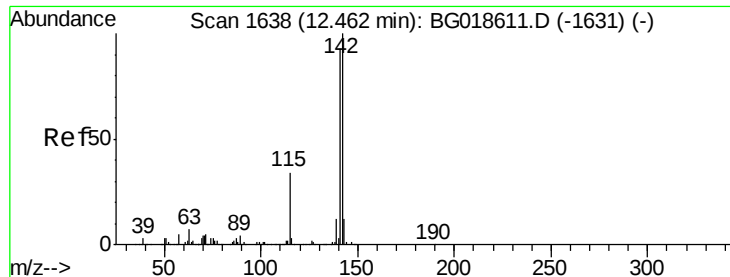


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

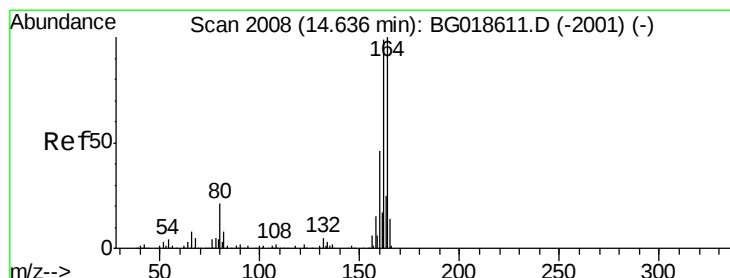
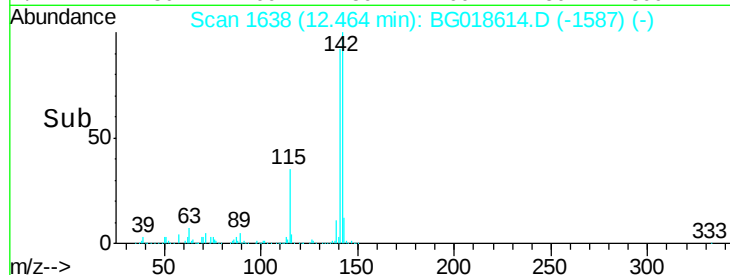
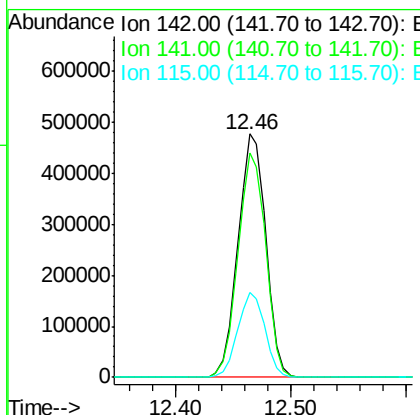
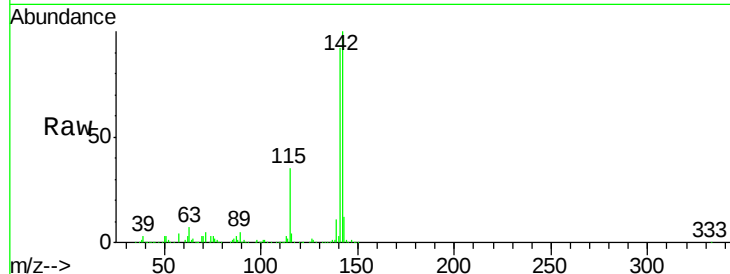




#37
2-Methylnaphthalene
Concen: 87.02 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

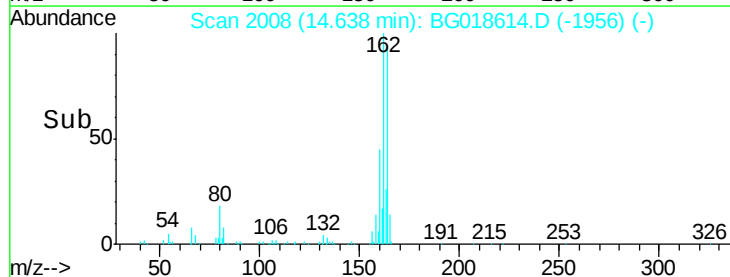
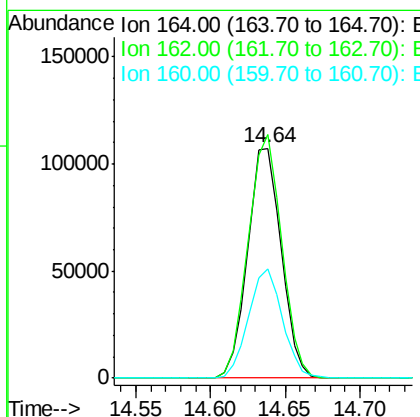
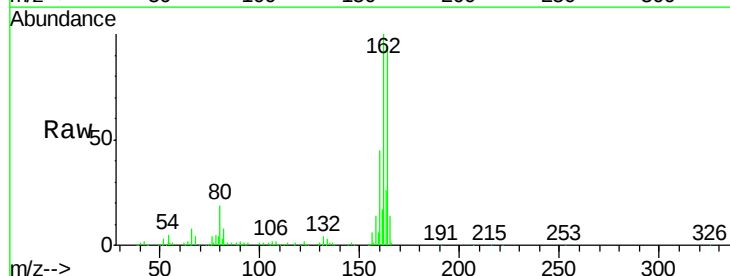
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

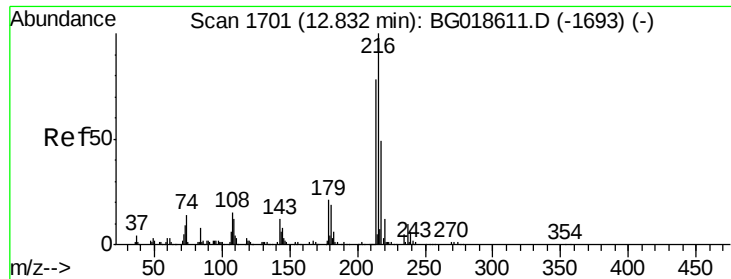
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	112.0
115	35.0	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	47.4	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 92.08 ng

RT: 12.83 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 418608

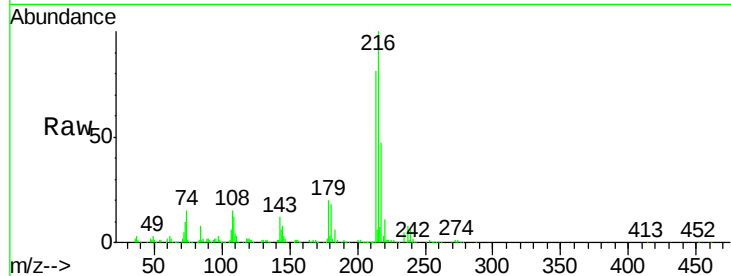
Ion Ratio Lower Upper

216 100

214 79.7 62.5 93.7

179 19.8 15.6 23.4

108 17.1 13.3 19.9

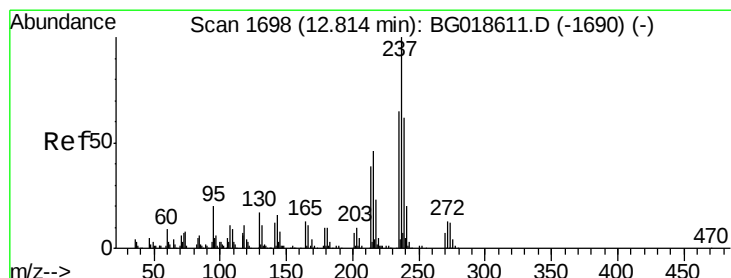
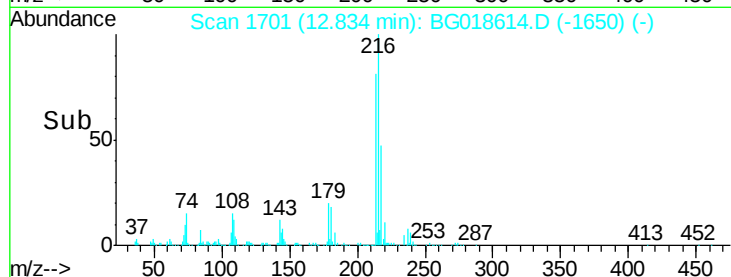
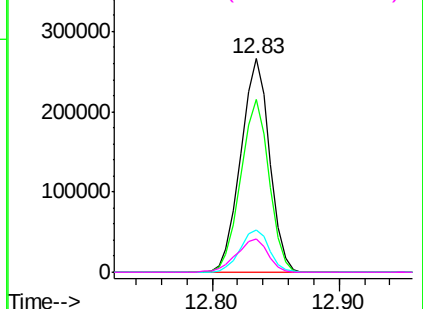


Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.01 ng

RT: 12.82 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

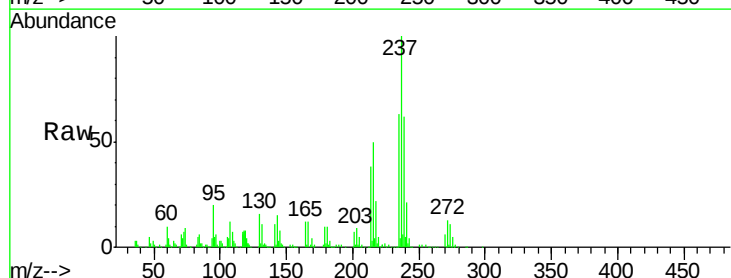
Tgt Ion:237 Resp: 237820

Ion Ratio Lower Upper

237 100

235 63.0 44.6 84.6

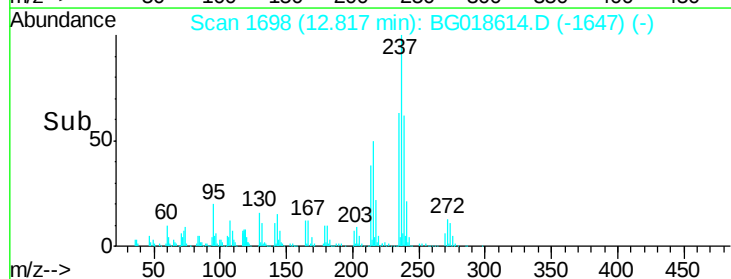
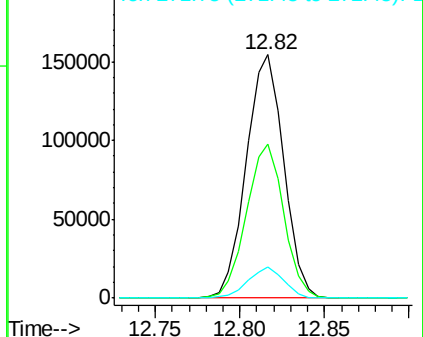
272 12.7 0.0 32.8

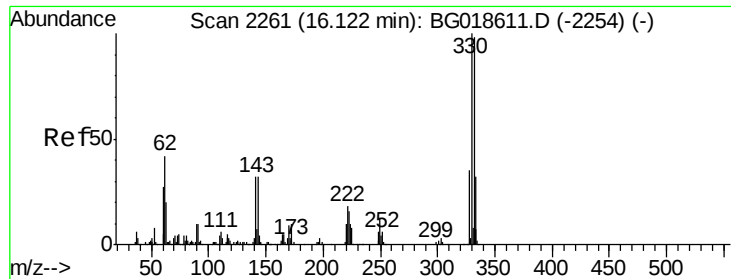


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

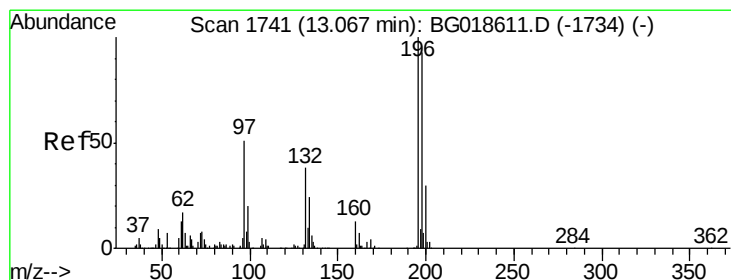
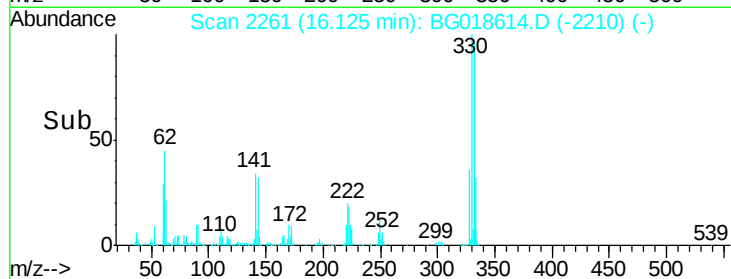
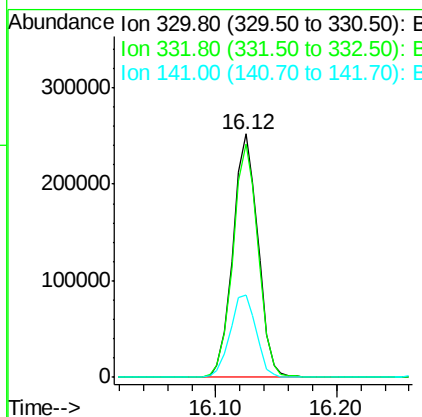
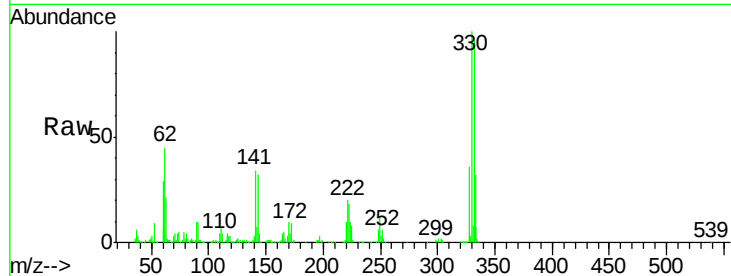




#41
 2,4,6-Tribromophenol
 Concen: 206.72 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

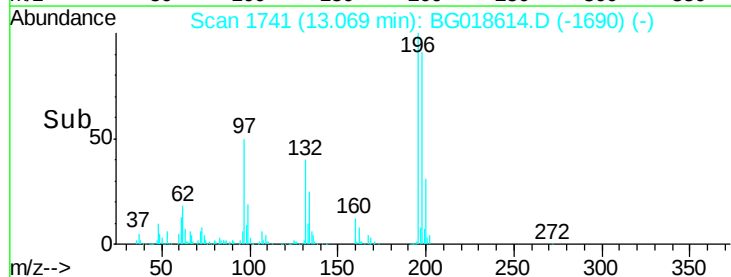
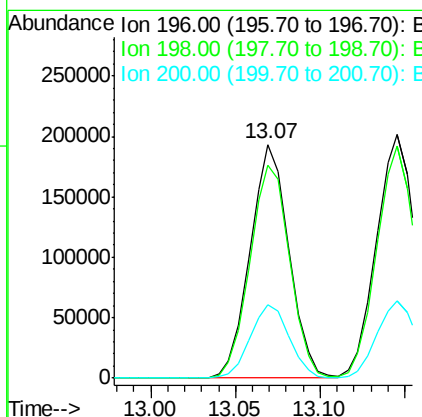
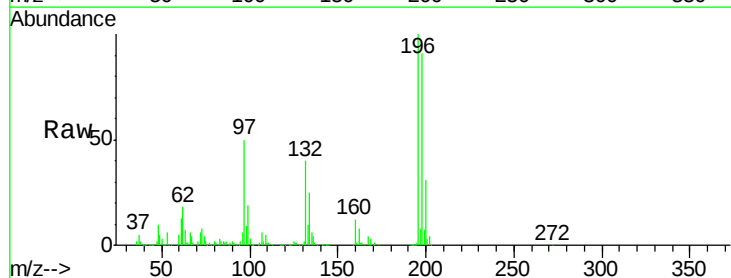
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

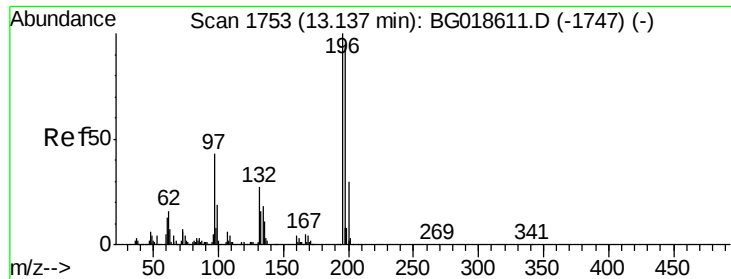
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	35.3	28.2	42.2



#42
 2,4,6-Trichlorophenol
 Concen: 101.59 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	74.7	112.1
200	31.3	24.1	36.1

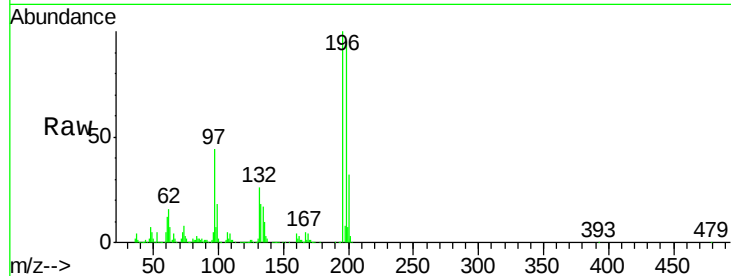




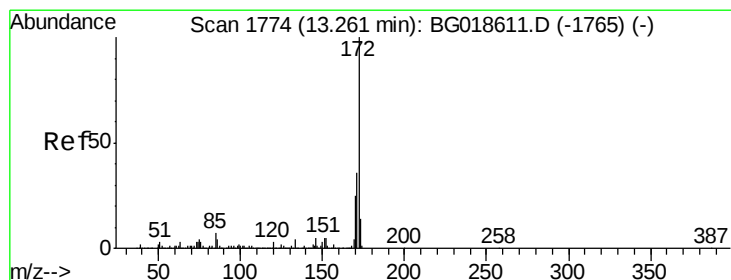
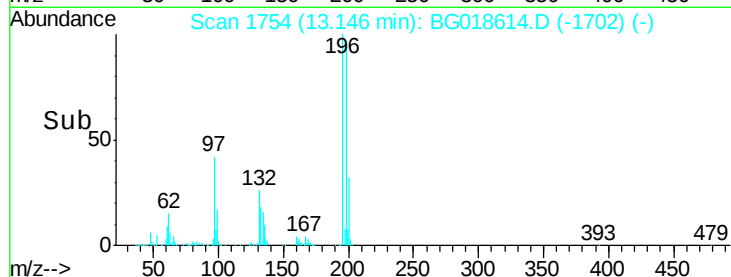
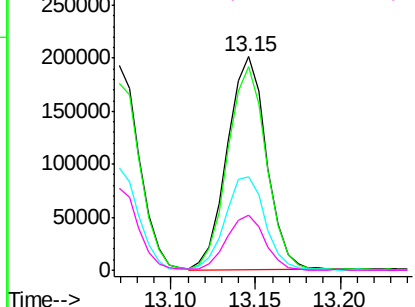
#43
 2,4,5-Trichlorophenol
 Concen: 103.80 ng
 RT: 13.15 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 324854
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.2 112.8
 97 43.5 34.2 51.2
 132 25.9 21.8 32.6

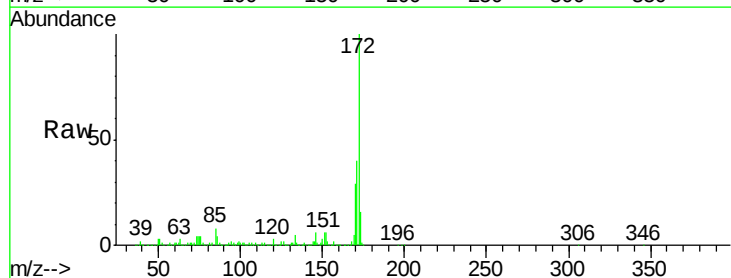


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

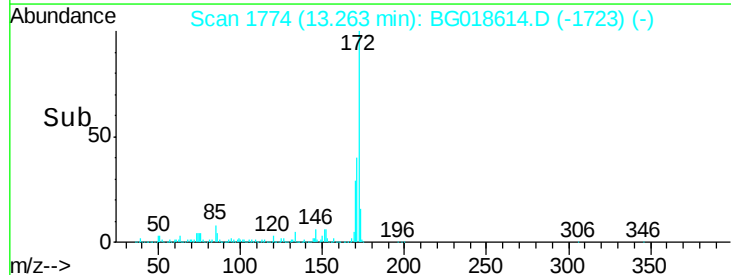
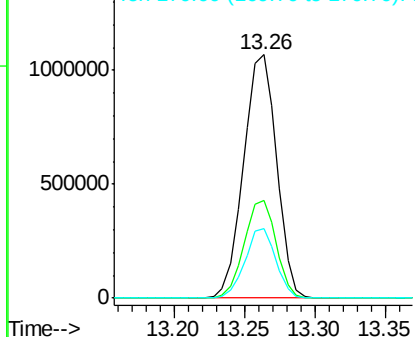


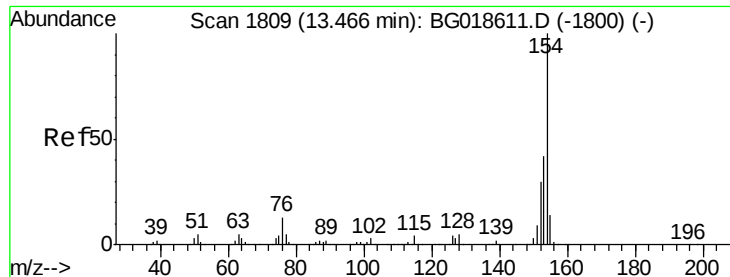
#44
 2-Fluorobiphenyl
 Concen: 177.54 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion:172 Resp: 1751998
 Ion Ratio Lower Upper
 172 100
 171 40.0 29.0 43.6
 170 28.7 19.9 29.9



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: 87.62 ng

RT: 13.47 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

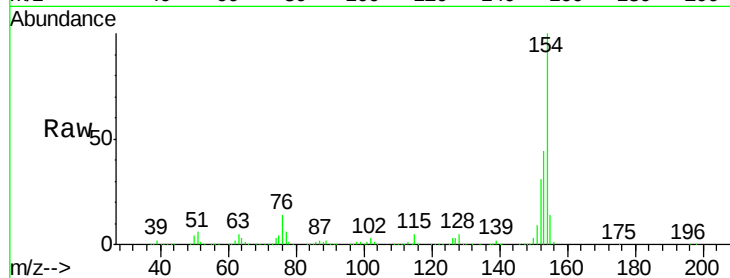
Tot Ion:154 Resp: 1033139

Ion Ratio Lower Upper

154 100

153 43.7 21.9 61.9

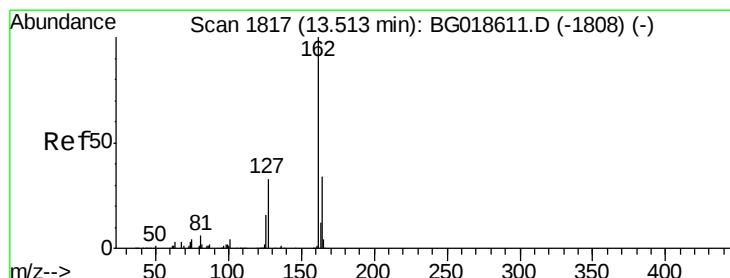
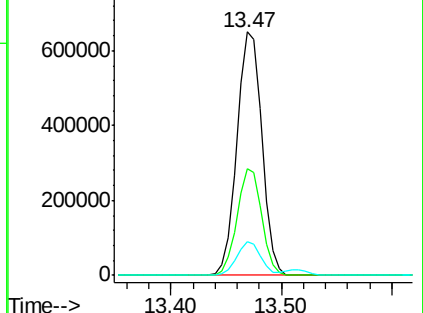
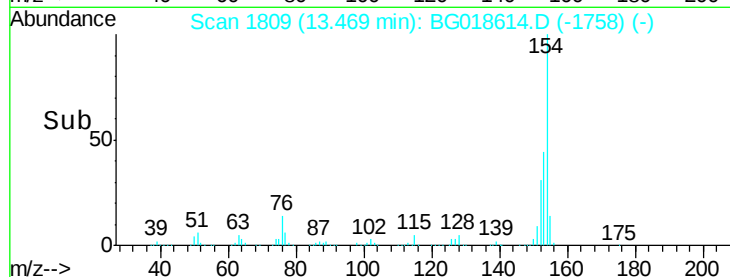
76 14.0 0.0 33.2



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): BGC



#46

2-Chloronaphthalene

Concen: 84.18 ng

RT: 13.52 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

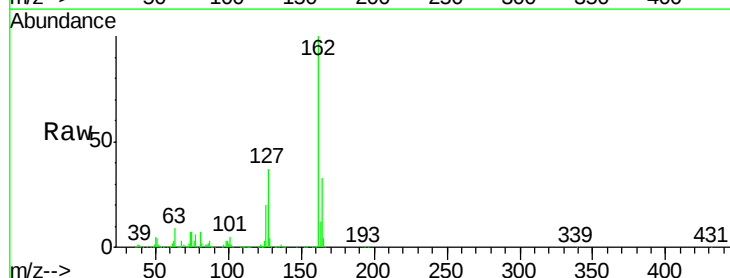
Tgt Ion:162 Resp: 799171

Ion Ratio Lower Upper

162 100

127 37.1 28.3 42.5

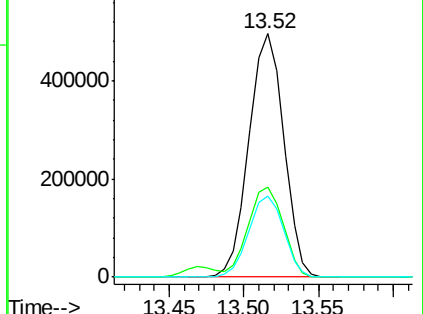
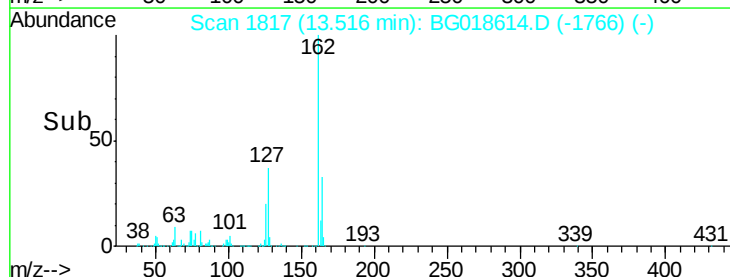
164 33.3 27.4 41.0

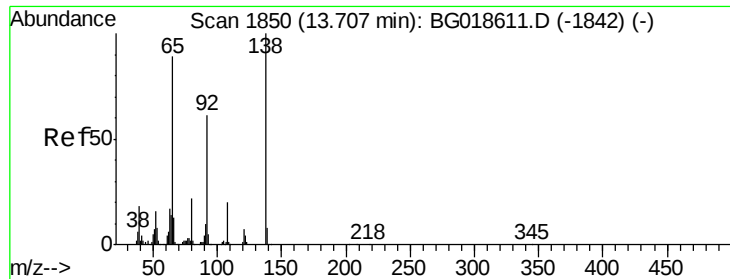


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

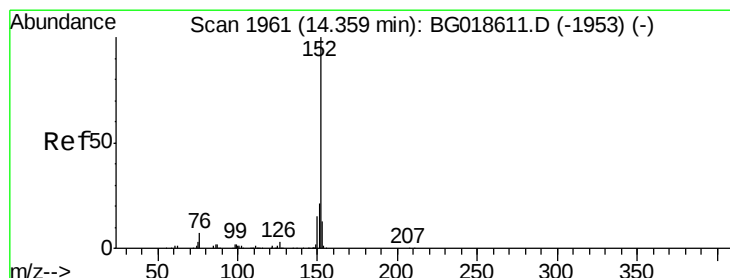
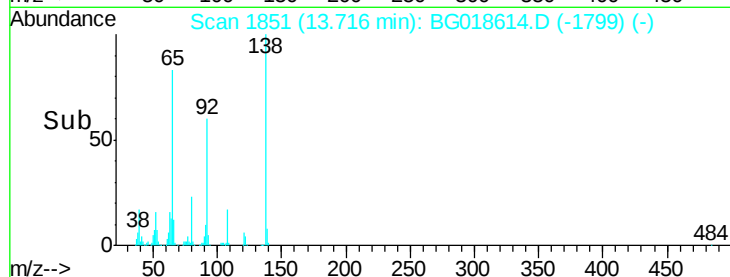
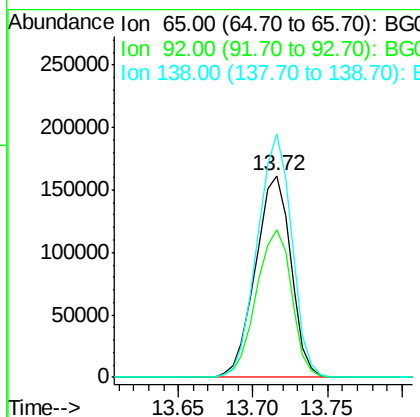
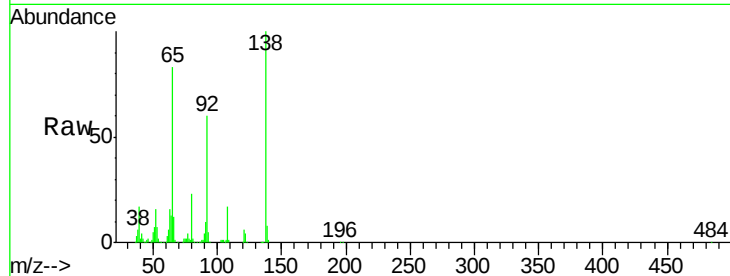




#47
2-Nitroaniline
Concen: 100.67 ng
RT: 13.72 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

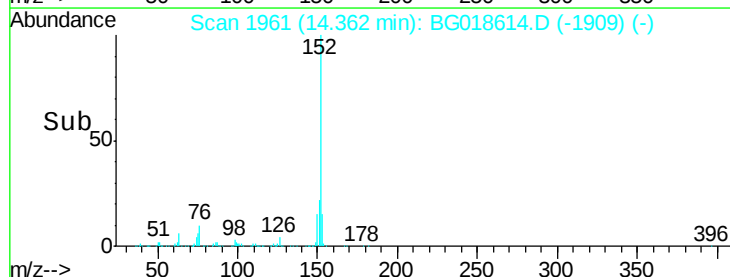
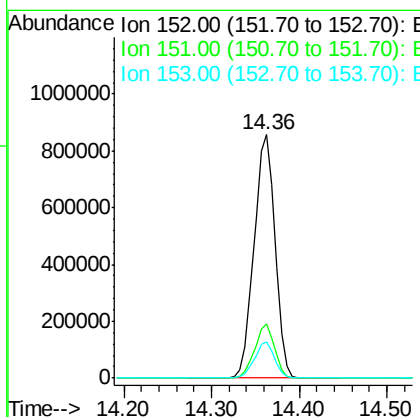
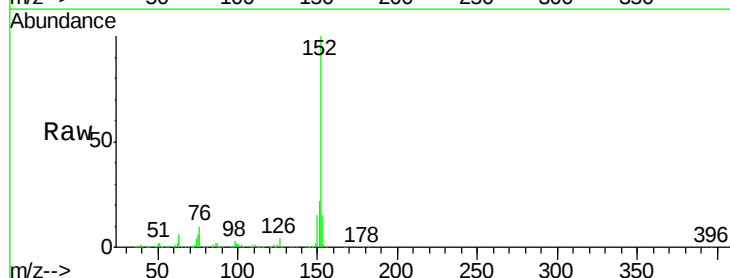
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

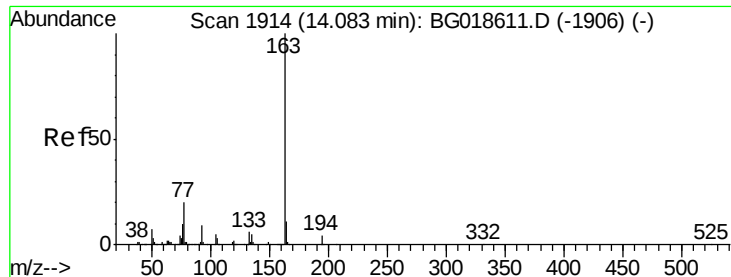
Tot Ion: 65 Resp: 264382
Ion Ratio Lower Upper
65 100
92 73.0 54.8 82.2
138 120.9 89.6 134.4



#48
Acenaphthylene
Concen: 87.39 ng
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion: 152 Resp: 1393859
Ion Ratio Lower Upper
152 100
151 22.4 17.0 25.4
153 14.8 10.4 15.6





#49

Dimethylphthalate

Concen: 91.35 ng

RT: 14.09 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

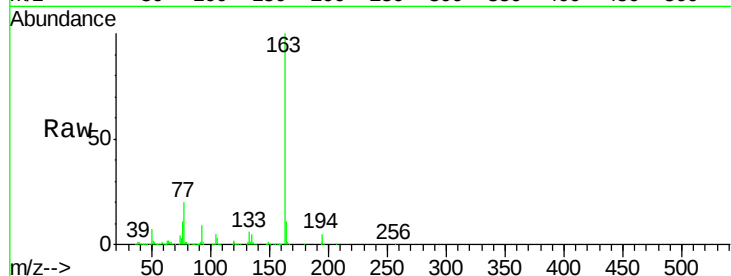
Tot Ion:163 Resp: 1074423

Ion Ratio Lower Upper

163 100

194 4.7 3.1 4.7

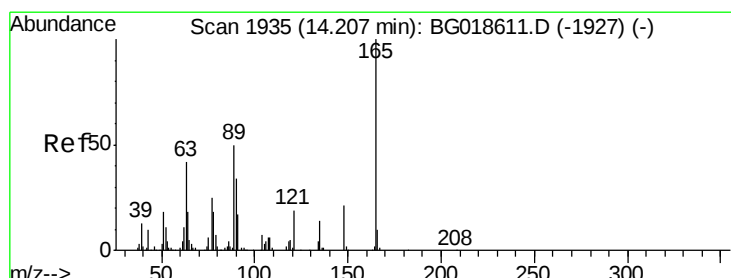
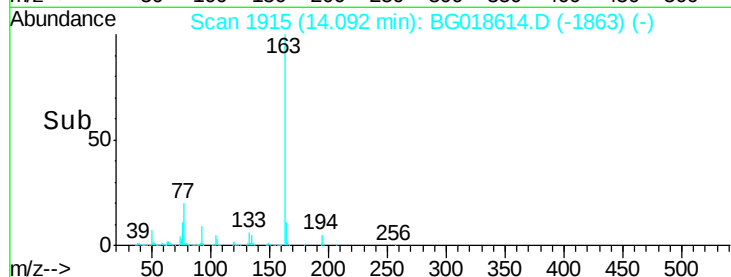
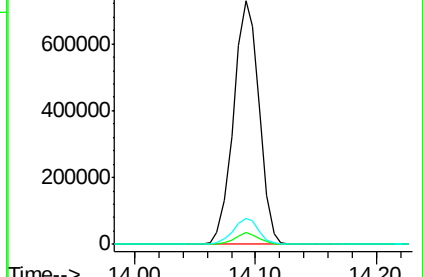
164 10.8 8.8 13.2



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: 93.90 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

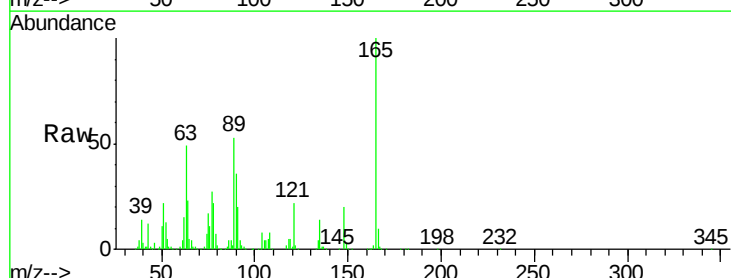
Tgt Ion:165 Resp: 251302

Ion Ratio Lower Upper

165 100

63 48.9 35.7 53.5

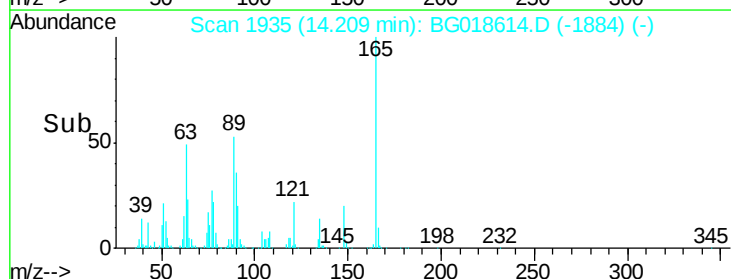
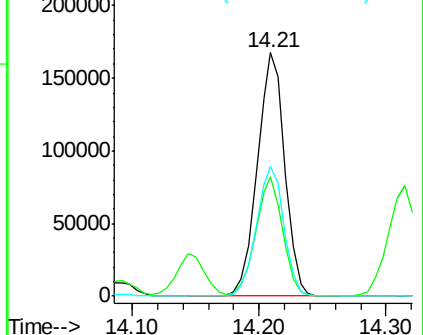
89 53.0 39.7 59.5

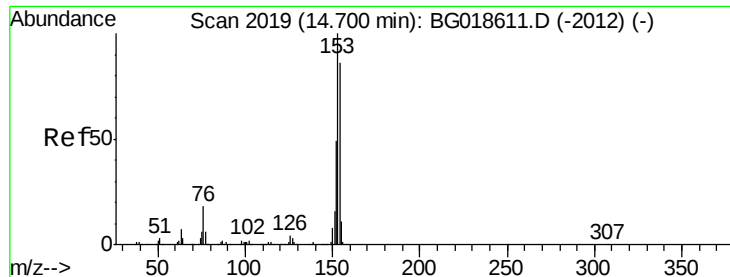


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 84.94 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

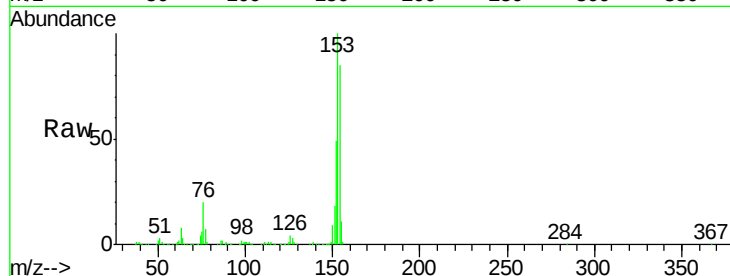
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 817732

Ion	Ratio	Lower	Upper
154	100		
153	117.1	92.9	139.3
152	57.9	45.8	68.8

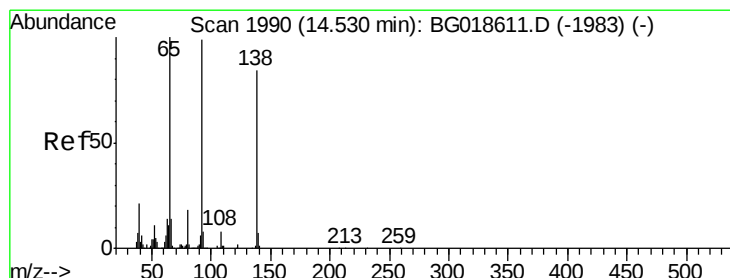
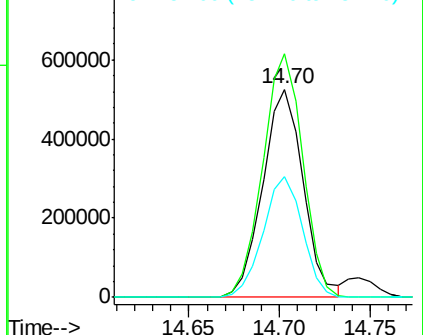
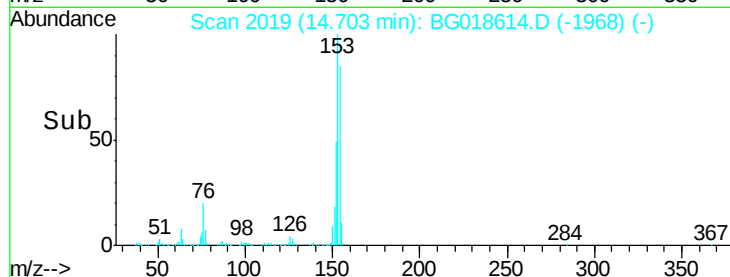


Abundance

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: 99.65 ng

RT: 14.54 min Scan# 1991

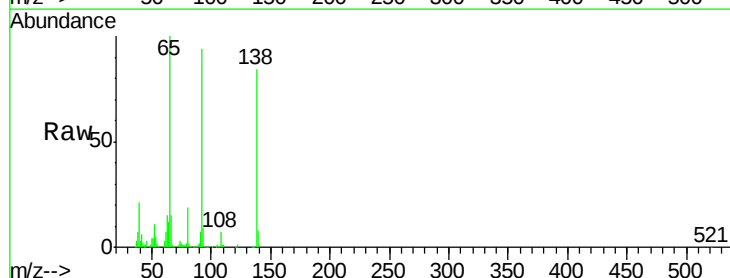
Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Tgt Ion:138 Resp: 300397

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.9	11.9
92	112.1	94.2	141.4

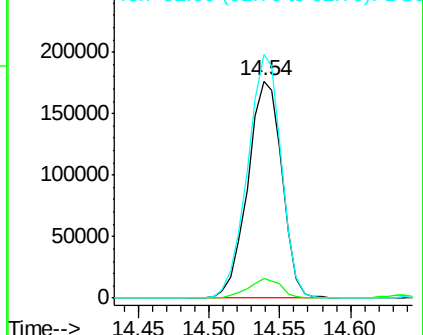
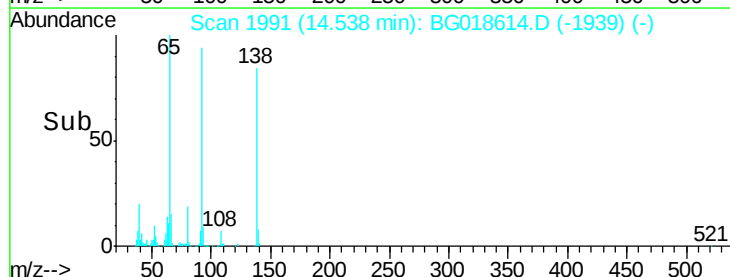


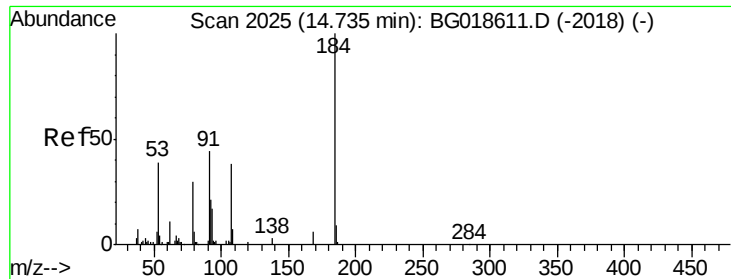
Abundance

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): BG

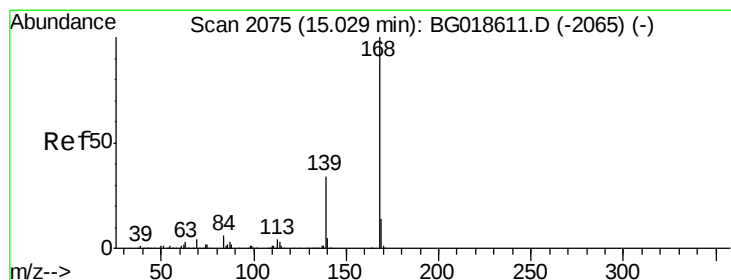
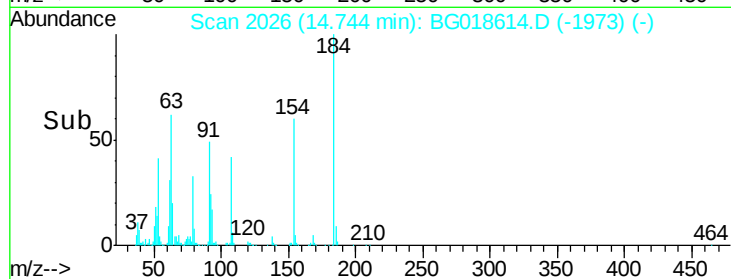
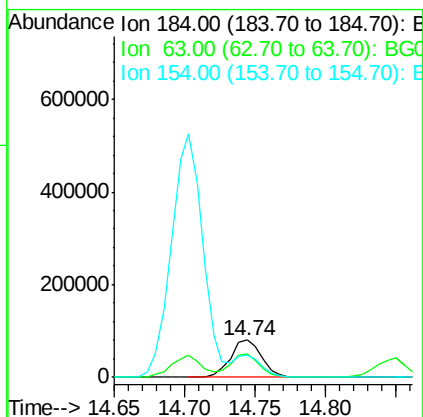
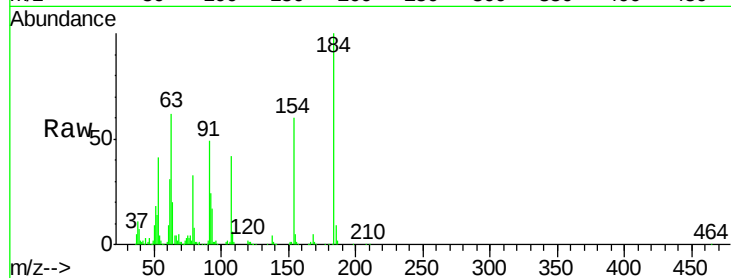




#53
2,4-Dinitrophenol
Concen: 118.85 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

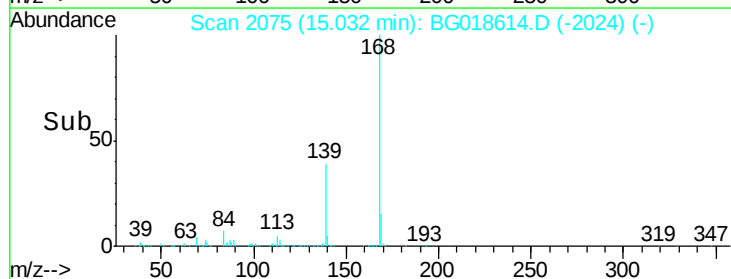
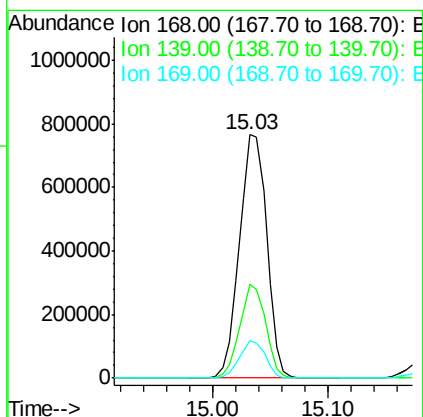
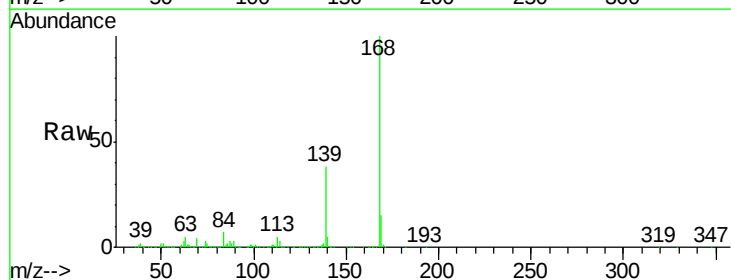
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

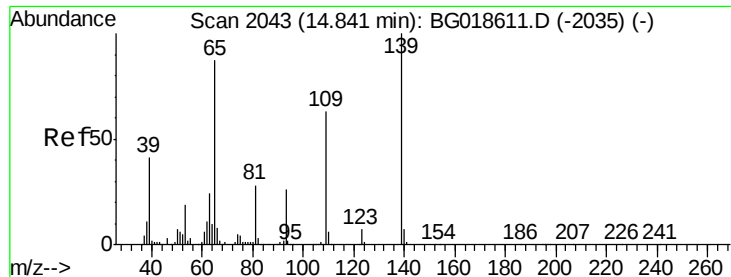
Tot Ion:184 Resp: 126094
Ion Ratio Lower Upper
184 100
63 62.2 42.7 64.1
154 59.8 44.3 66.5



#54
Dibenzofuran
Concen: 89.47 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:168 Resp: 1254257
Ion Ratio Lower Upper
168 100
139 38.5 27.4 41.0
169 15.3 11.0 16.4

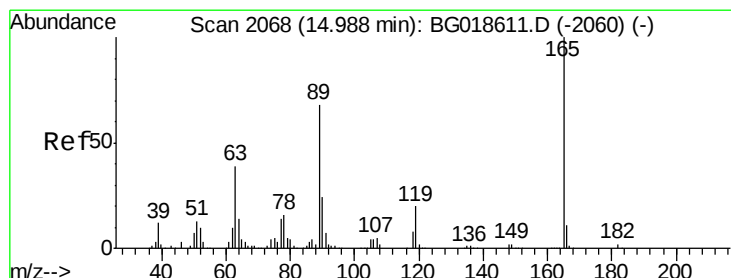
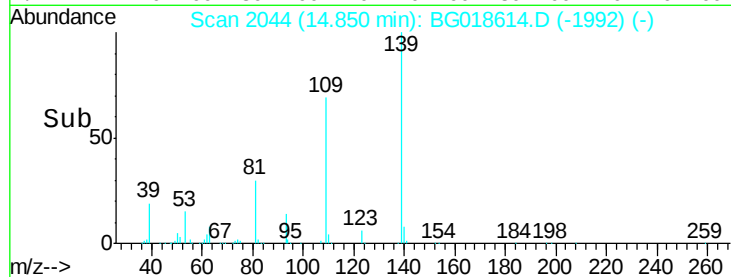
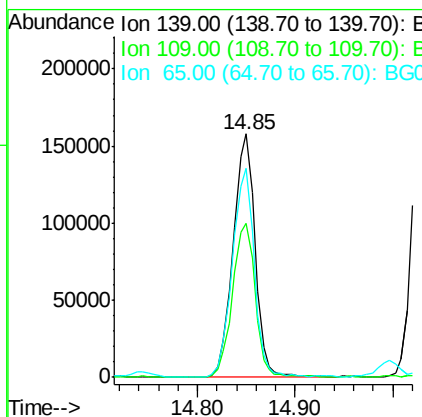
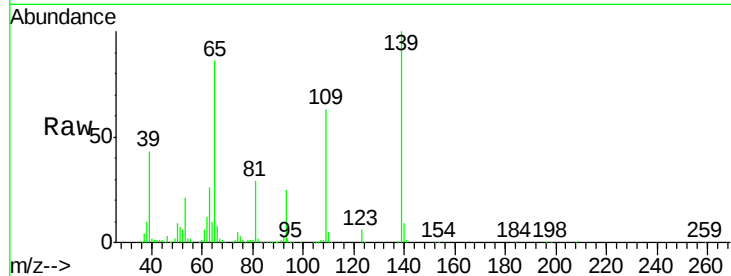




#55
4-Nitrophenol
Concen: 102.93 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

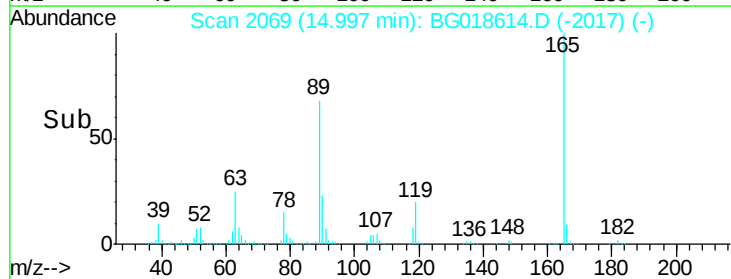
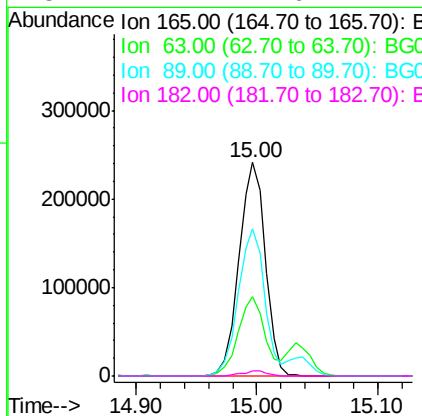
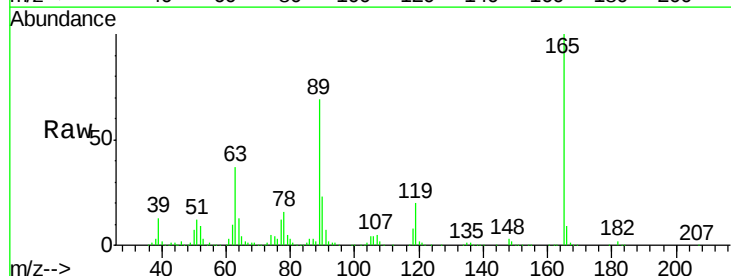
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

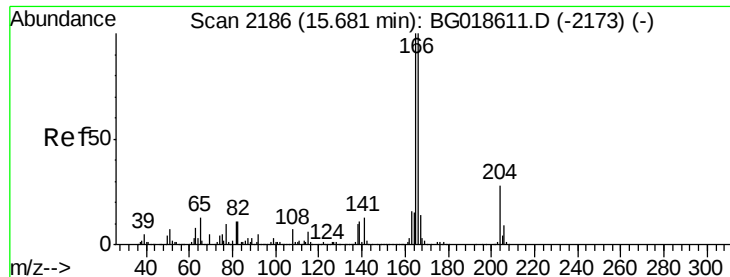
Tot Ion:139 Resp: 248282
Ion Ratio Lower Upper
139 100
109 63.4 43.2 83.2
65 86.1 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 100.44 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:165 Resp: 365703
Ion Ratio Lower Upper
165 100
63 37.3 31.0 46.4
89 69.1 54.4 81.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 88.38 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

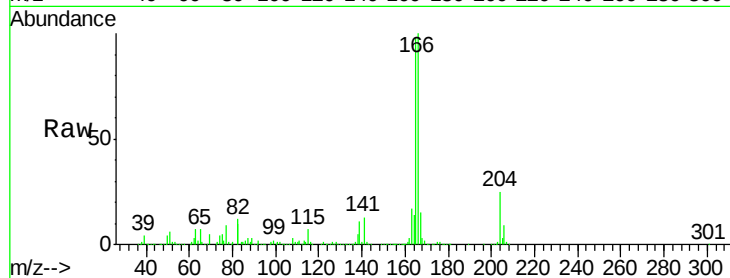
Tot Ion:166 Resp: 1066167

Ion Ratio Lower Upper

166 100

165 98.2 80.0 120.0

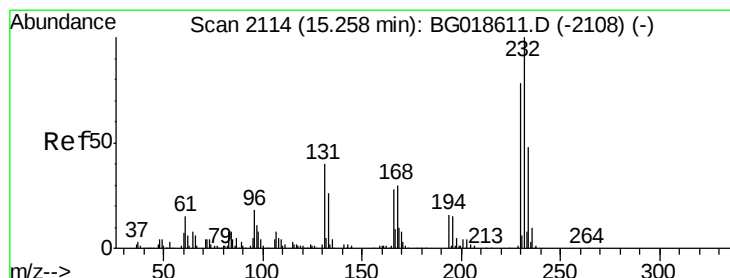
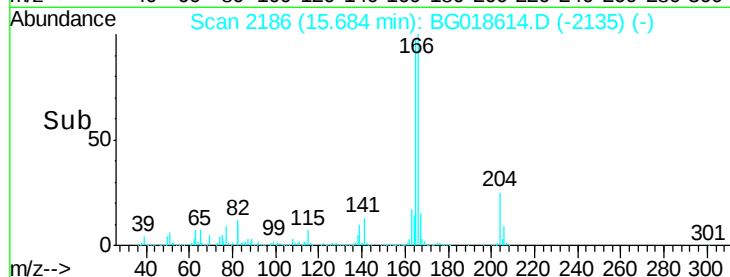
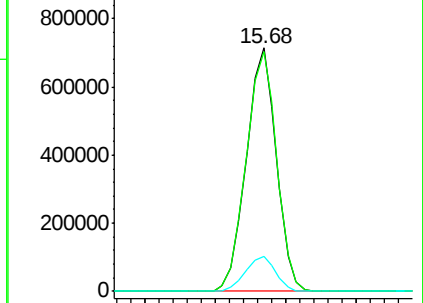
167 14.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 110.43 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Tgt Ion:232 Resp: 303835

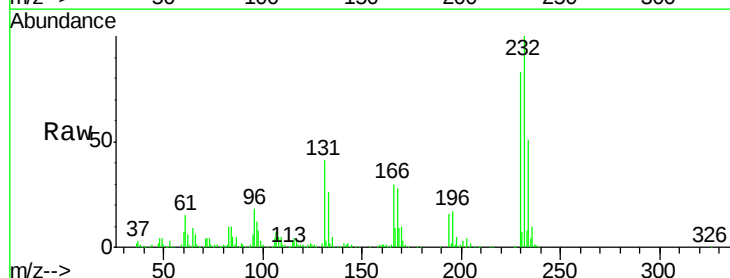
Ion Ratio Lower Upper

232 100

131 40.4 33.0 49.6

130 2.0 2.0 3.0#

166 29.5 24.1 36.1

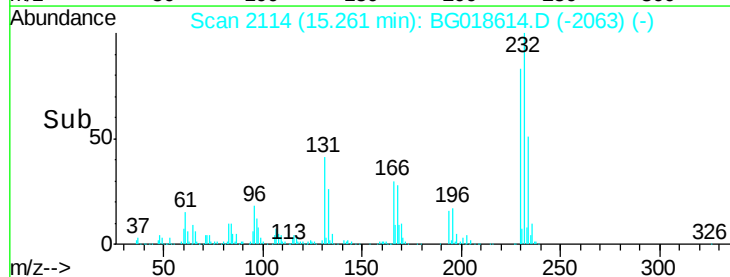
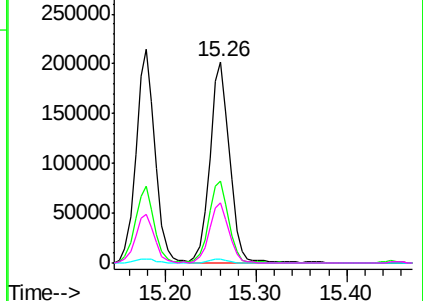


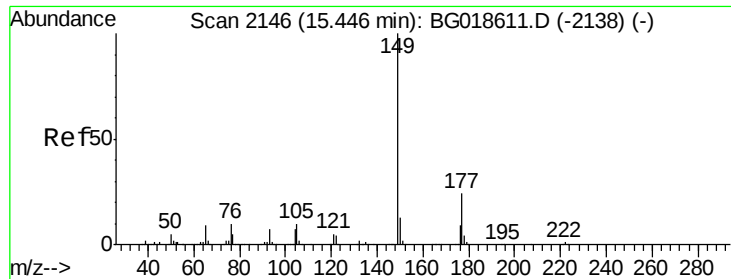
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

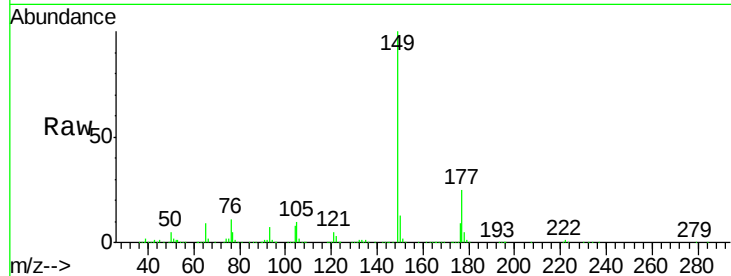




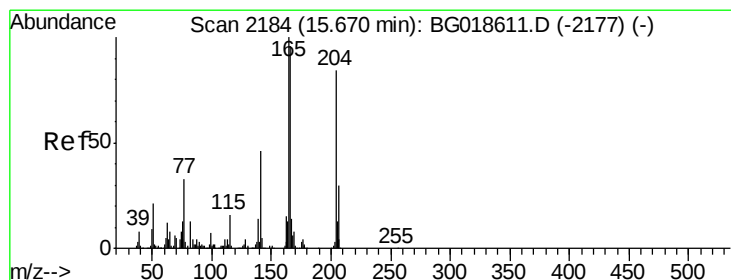
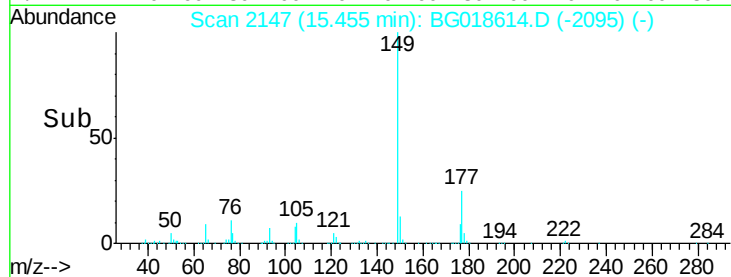
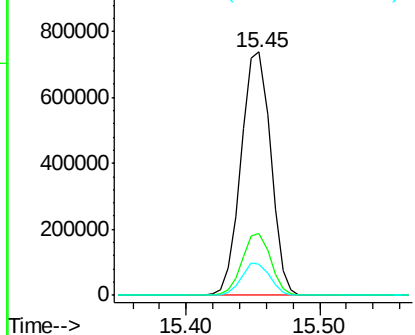
#59
Diethylphthalate
Concen: 92.69 ng
RT: 15.45 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 1132487
Ion Ratio Lower Upper
149 100
177 25.3 19.6 29.4
150 13.0 10.2 15.2

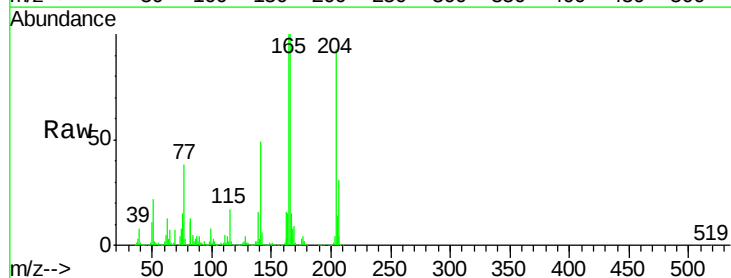


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

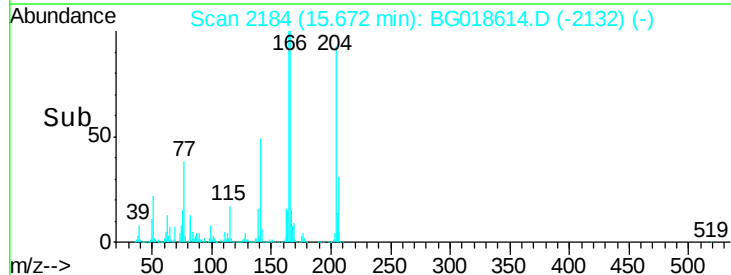
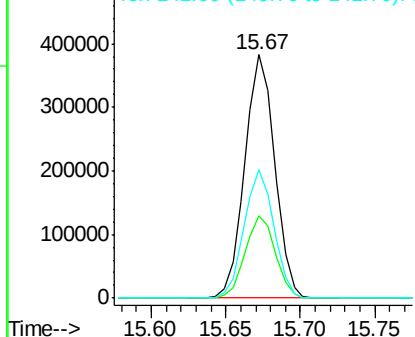


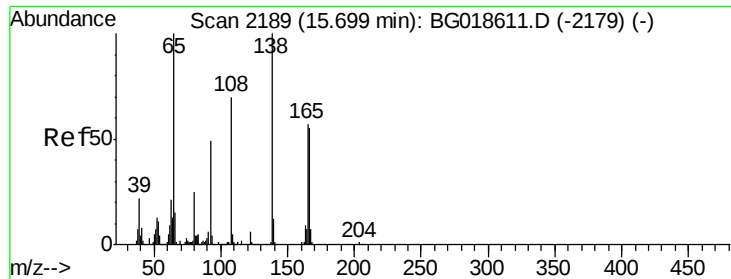
#60
4-Chlorophenyl-phenylether
Concen: 89.78 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:204 Resp: 529214
Ion Ratio Lower Upper
204 100
206 33.8 28.3 42.5
141 52.5 44.0 66.0



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

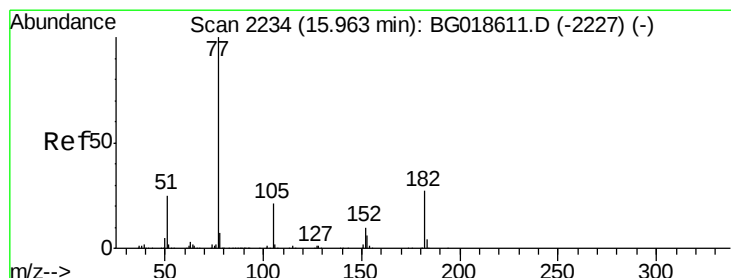
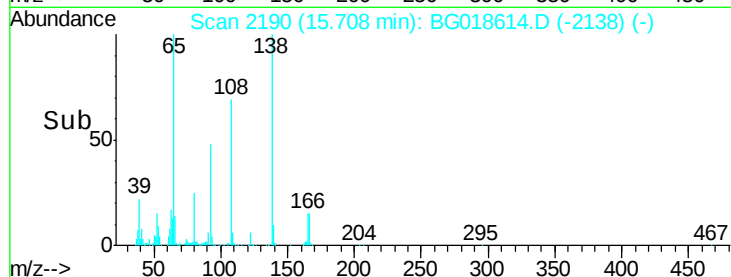
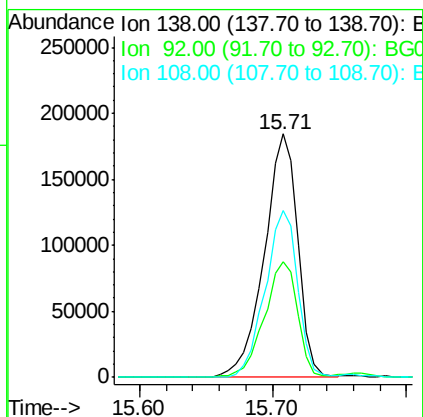
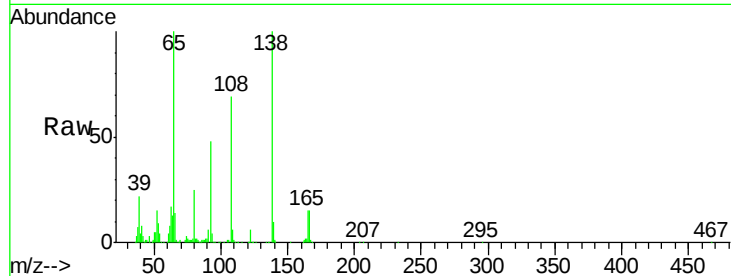




#61
4-Nitroaniline
Concen: 91.17 ng
RT: 15.71 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

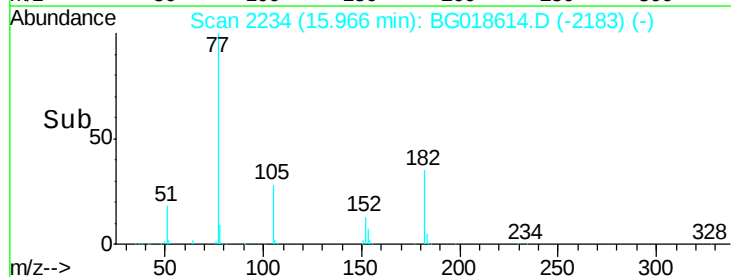
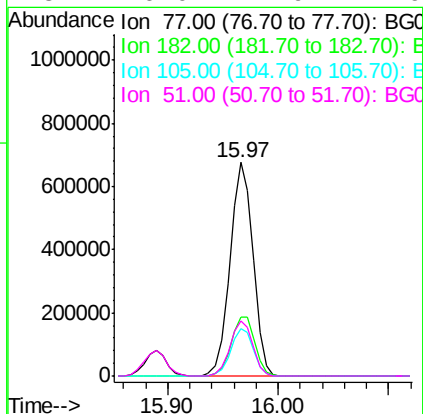
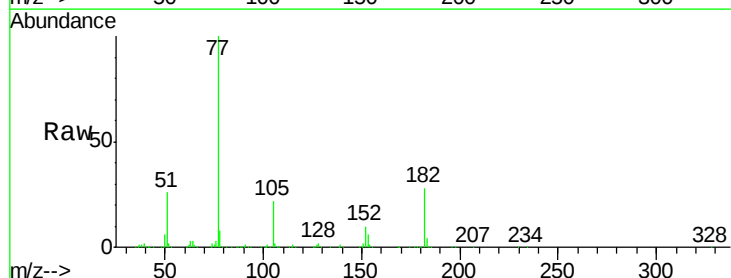
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

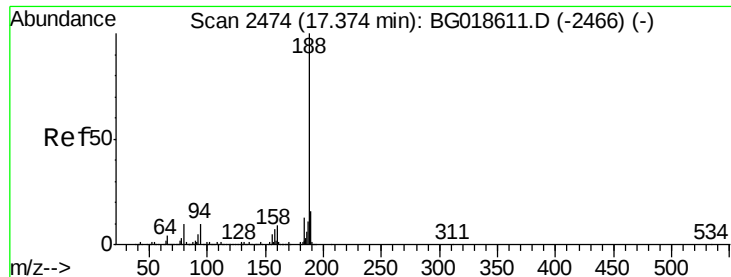
Tot Ion:138 Resp: 320921
Ion Ratio Lower Upper
138 100
92 47.8 29.1 69.1
108 68.8 49.8 89.8



#62
Azobenzene
Concen: 87.56 ng
RT: 15.97 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion: 77 Resp: 984352
Ion Ratio Lower Upper
77 100
182 27.7 7.0 47.0
105 22.2 1.4 41.4
51 26.0 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

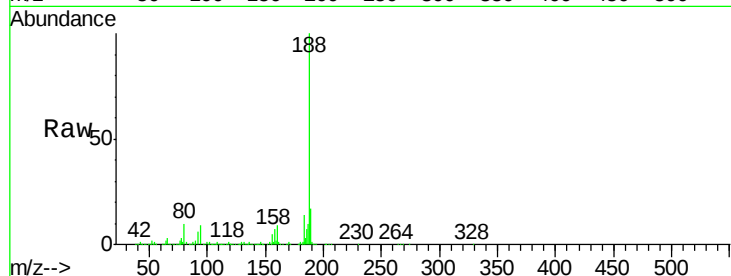
Tot Ion:188 Resp: 442238

Ion Ratio Lower Upper

188 100

94 8.9 7.7 11.5

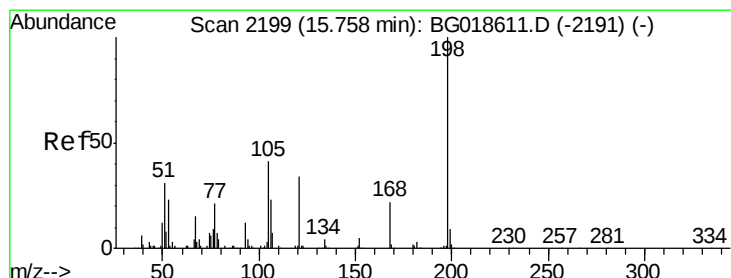
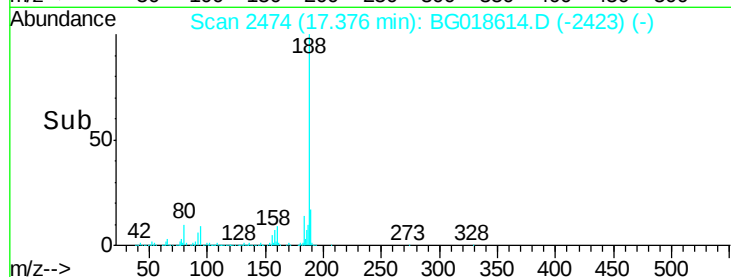
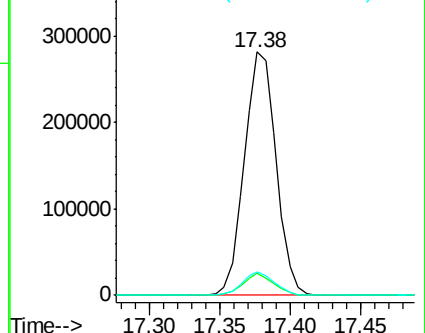
80 9.7 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 89.47 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

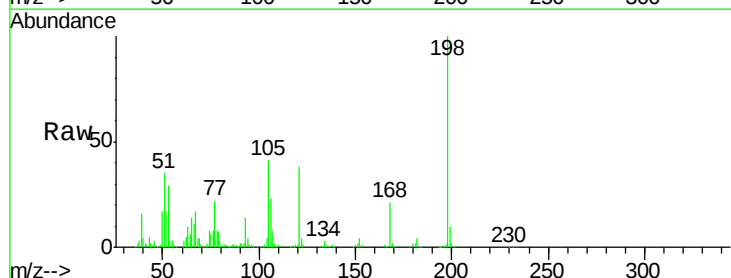
Tgt Ion:198 Resp: 204010

Ion Ratio Lower Upper

198 100

51 35.0 14.2 54.2

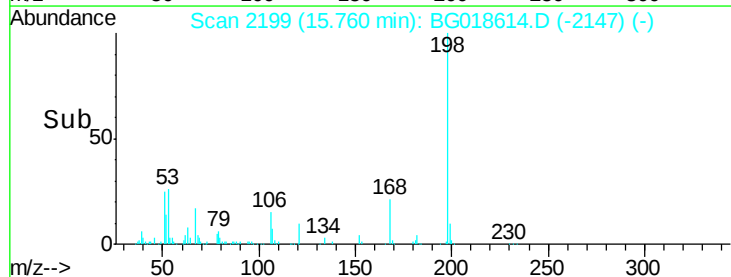
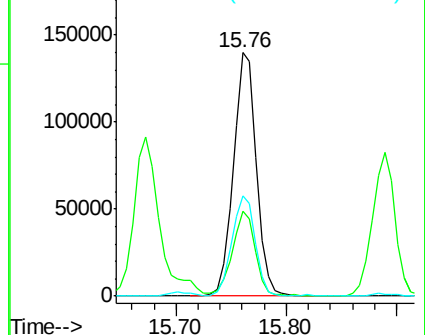
105 41.4 21.1 61.1

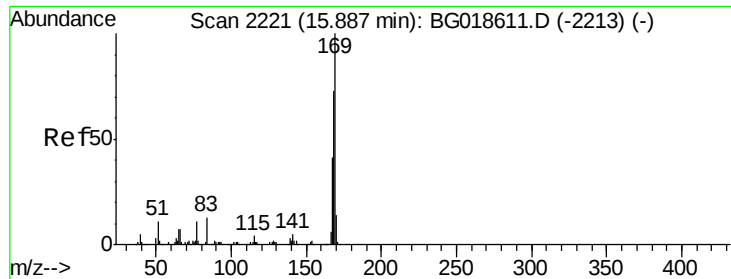


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

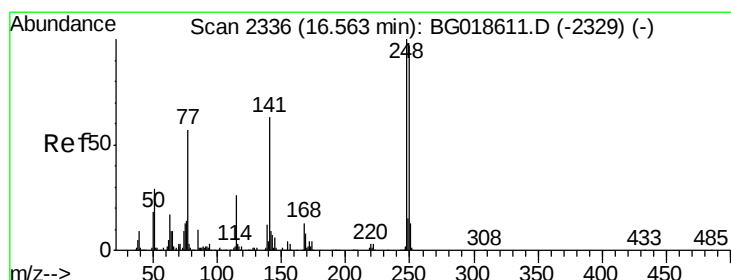
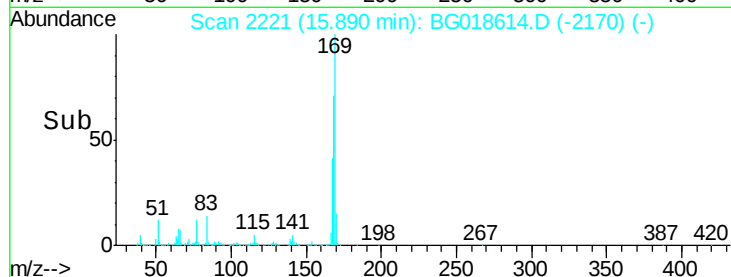
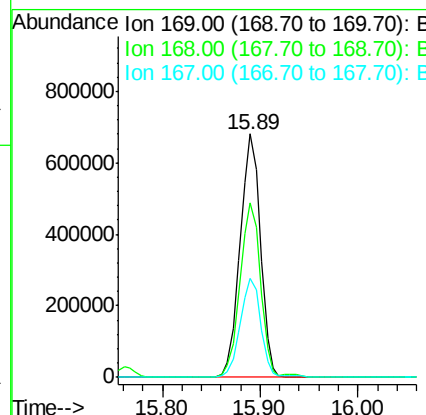
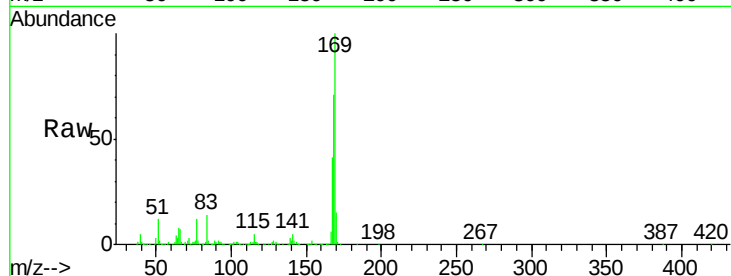




#65
n-Nitrosodiphenylamine
Concen: 74.94 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

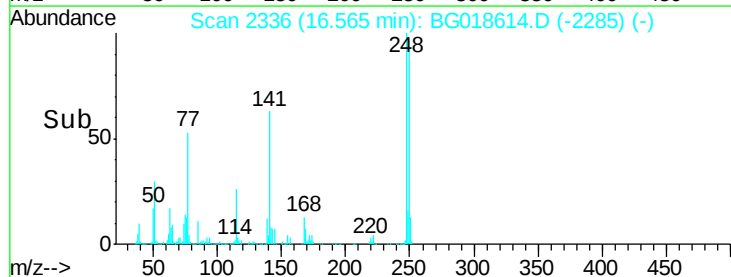
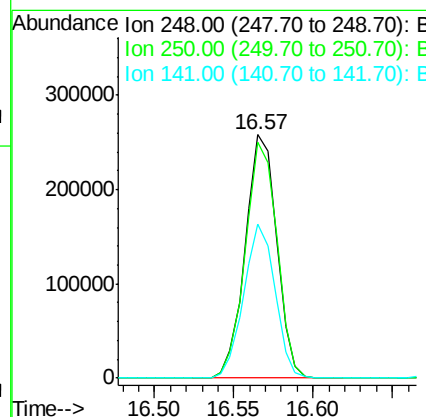
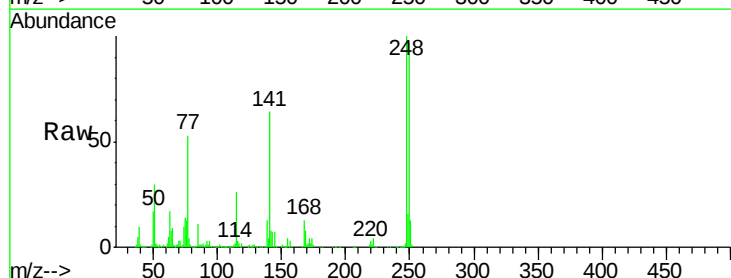
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

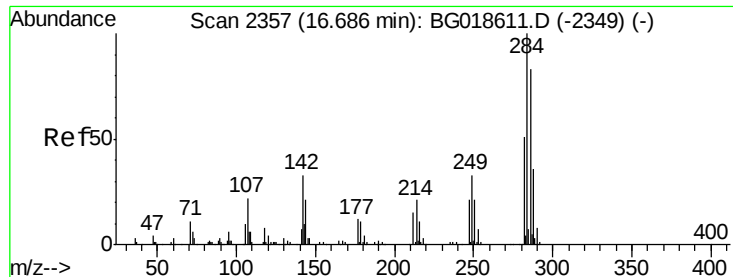
Tot Ion	169	Resp	984579
Ion Ratio	100		
Lower	58.2		
Upper	87.2		
168	71.4		
167	40.8		



#66
4-Bromophenyl-phenylether
Concen: 80.52 ng
RT: 16.57 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion	248	Resp	356081
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>77.8</td> <td></td> <td></td>	77.8		
Upper <td>116.8</td> <td></td> <td></td>	116.8		
250	97.1		
141	63.5		





#67

Hexachlorobenzene

Concen: 79.35 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

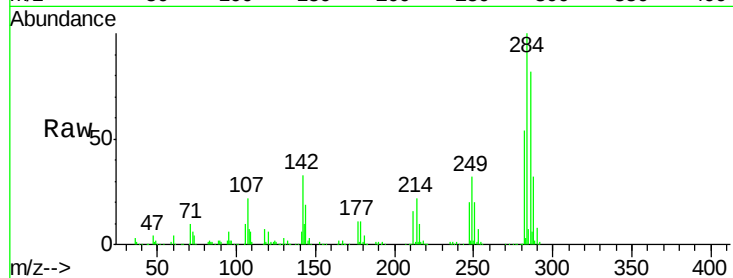
Tot Ion:284 Resp: 389638

Ion Ratio Lower Upper

284 100

142 33.3 26.6 39.8

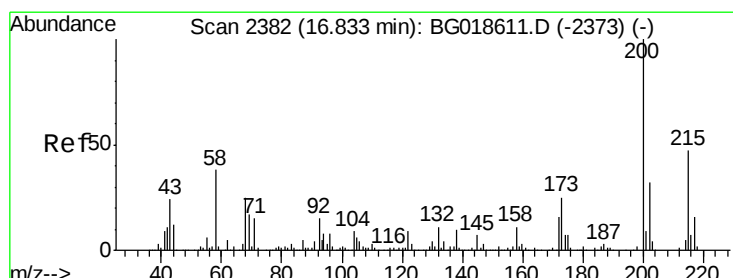
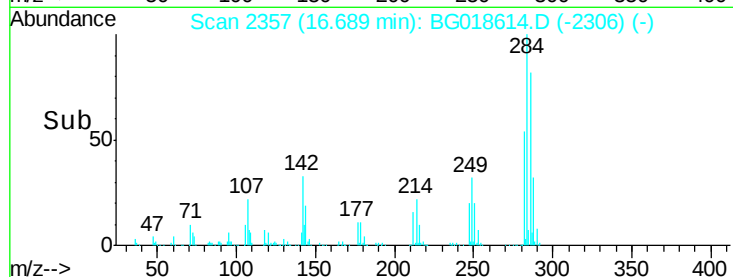
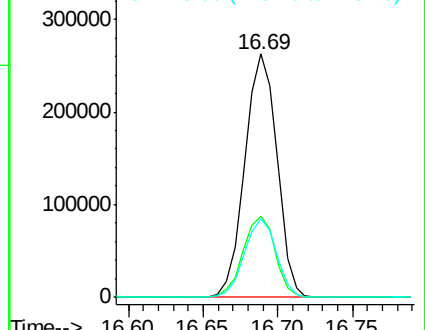
249 32.1 26.2 39.2



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: 86.89 ng

RT: 16.84 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

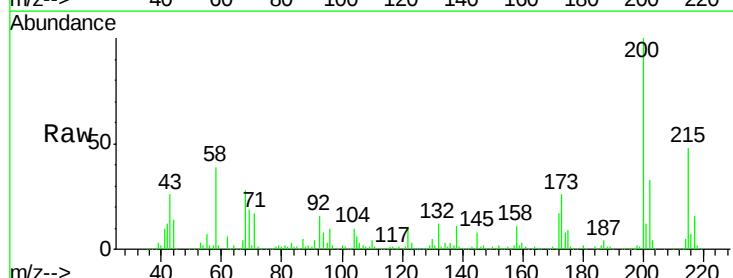
Tgt Ion:200 Resp: 385927

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

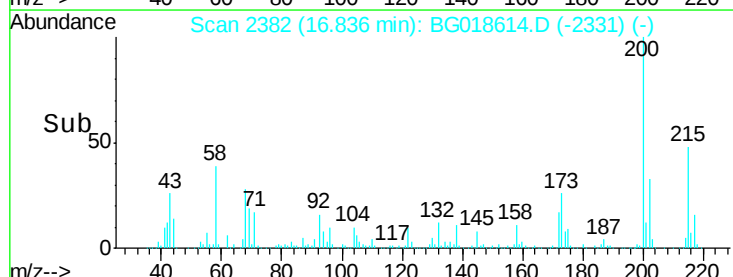
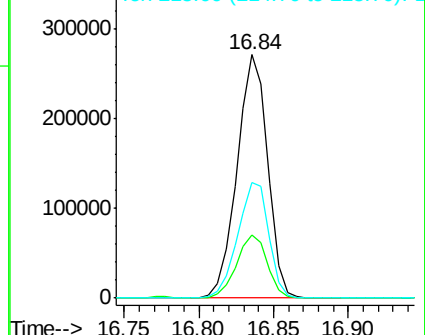
215 47.6 27.0 67.0

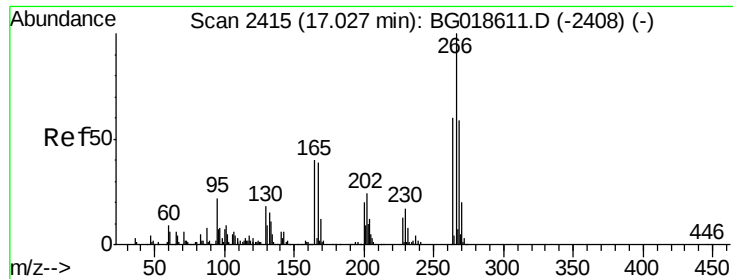


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

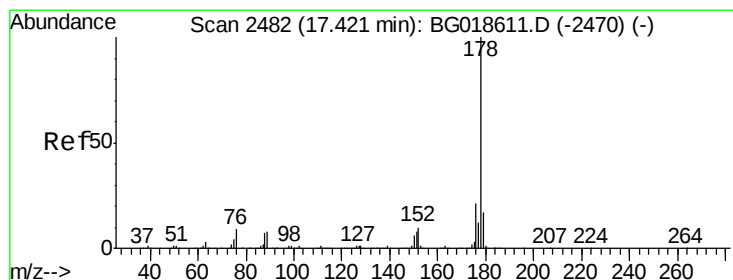
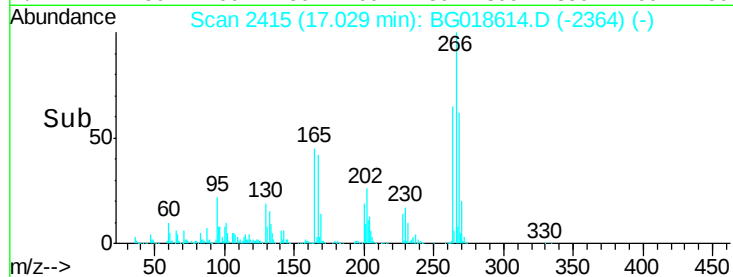
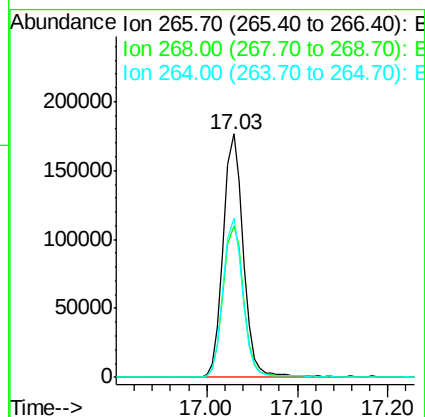
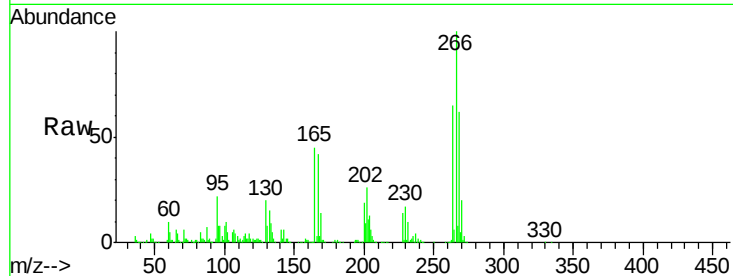




#69
 Pentachlorophenol
 Concen: 103.49 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

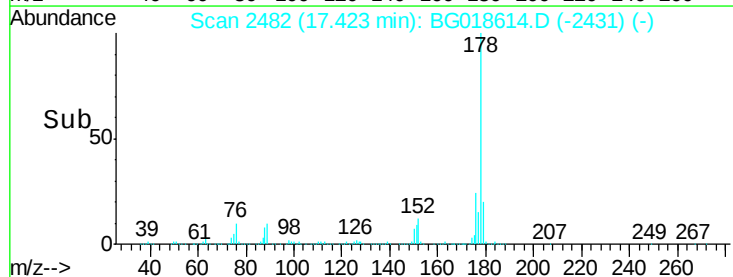
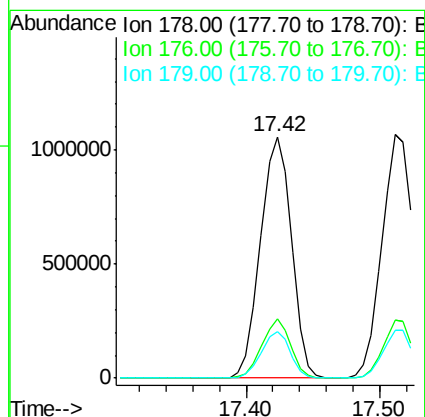
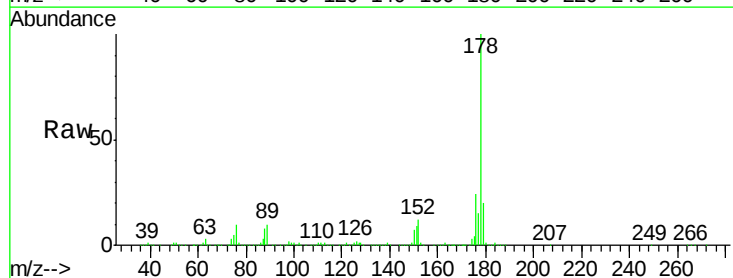
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

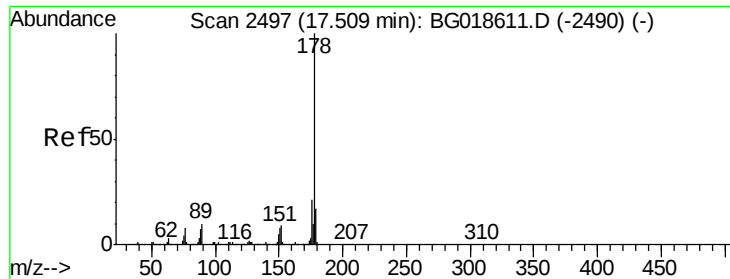
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	47.6	71.4
264	65.5	48.1	72.1



#70
 Phenanthrene
 Concen: 74.35 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.4	16.7	25.1
179	19.5	13.9	20.9





#71

Anthracene

Concen: 76.57 ng

RT: 17.51 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

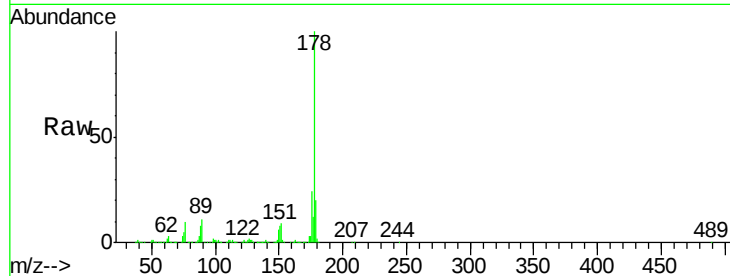
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1700601

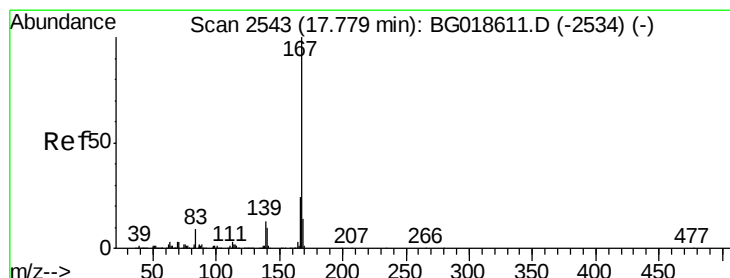
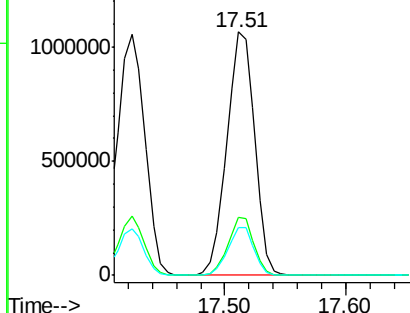
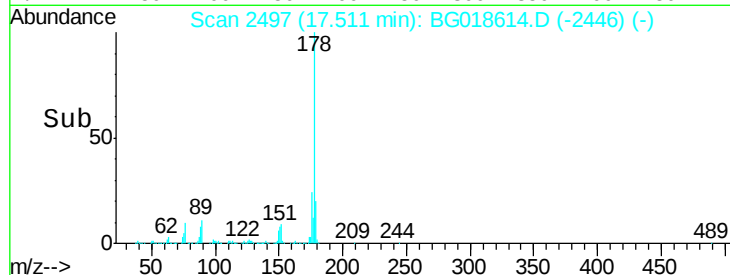
Ion	Ratio	Lower	Upper
178	100		
176	23.9	16.8	25.2
179	19.6	13.9	20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 78.94 ng

RT: 17.78 min Scan# 2543

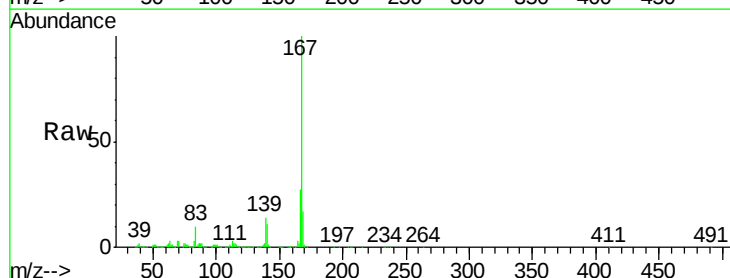
Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Tgt Ion:167 Resp: 1672119

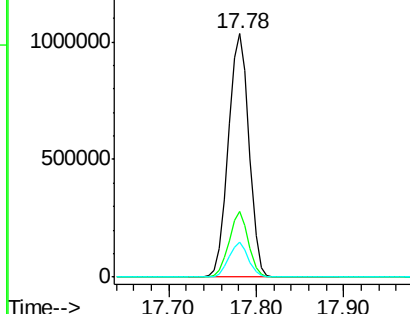
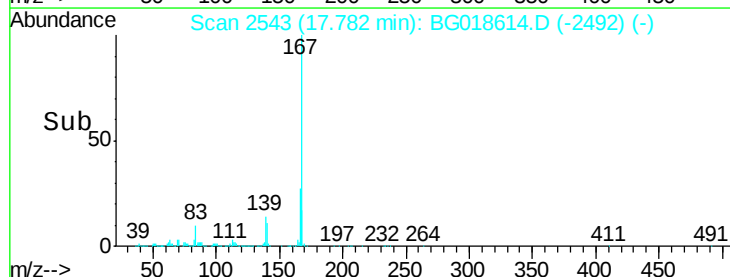
Ion	Ratio	Lower	Upper
167	100		
166	26.8	19.0	28.6
139	14.3	10.2	15.4

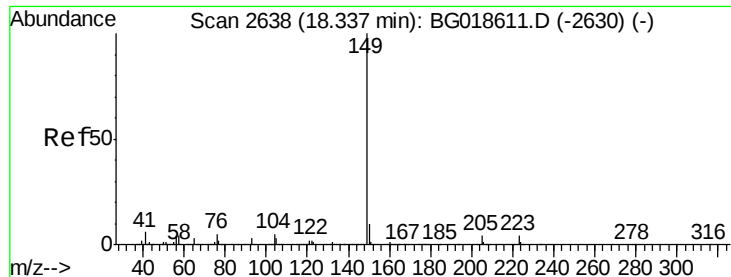


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

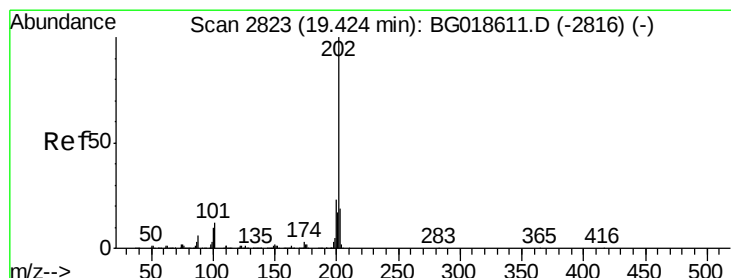
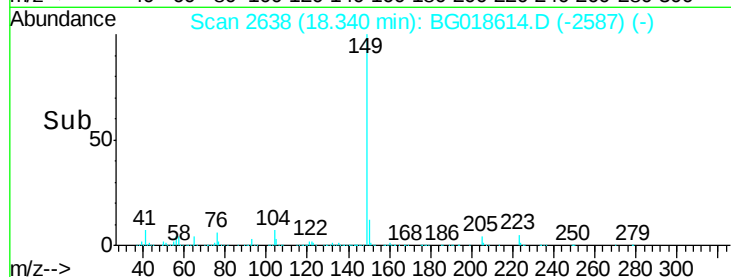
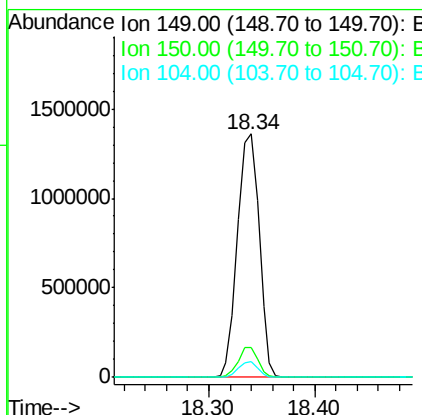
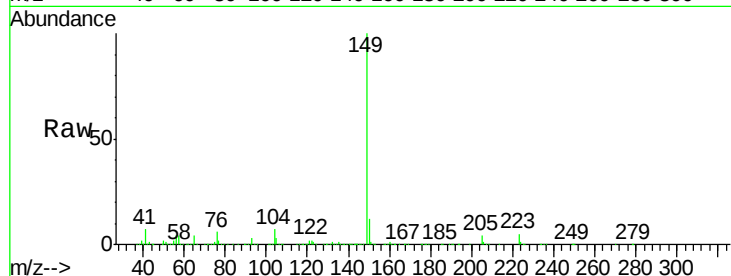




#73
Di-n-butylphthalate
Concen: 75.06 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

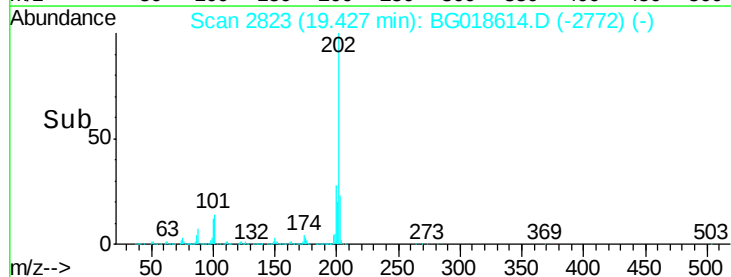
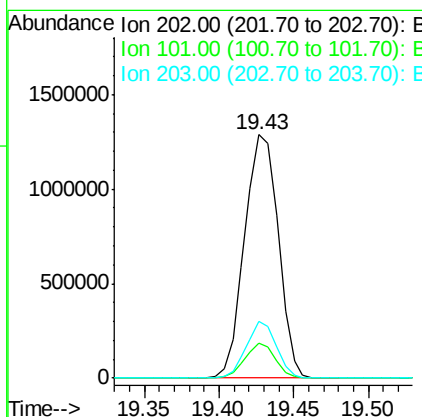
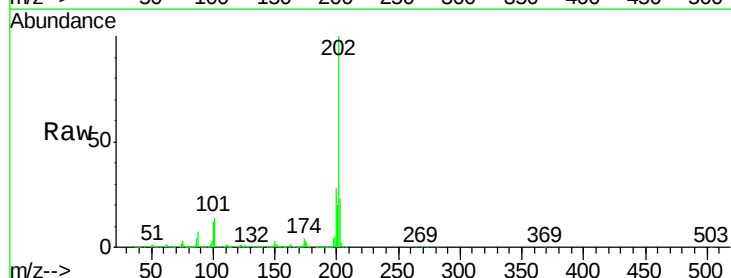
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

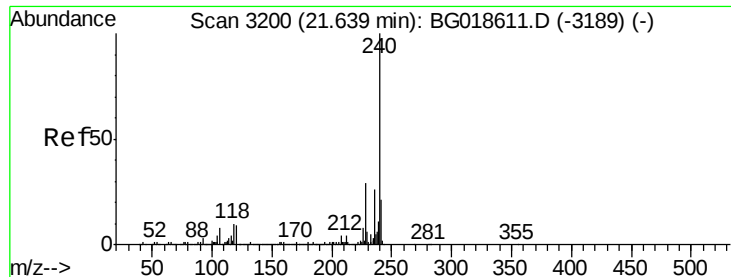
Tot Ion:149 Resp: 1935962
Ion Ratio Lower Upper
149 100
150 12.3 8.2 12.4
104 6.6 4.4 6.6#



#74
Fluoranthene
Concen: 79.29 ng
RT: 19.43 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:202 Resp: 2014861
Ion Ratio Lower Upper
202 100
101 14.3 0.0 32.4
203 23.4 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

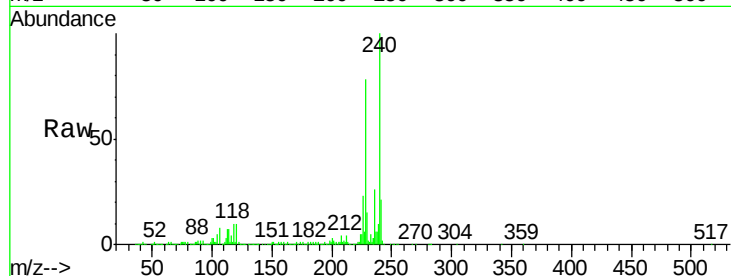
Tot Ion:240 Resp: 458989

Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

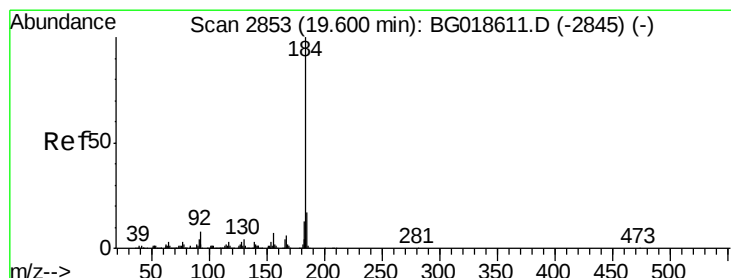
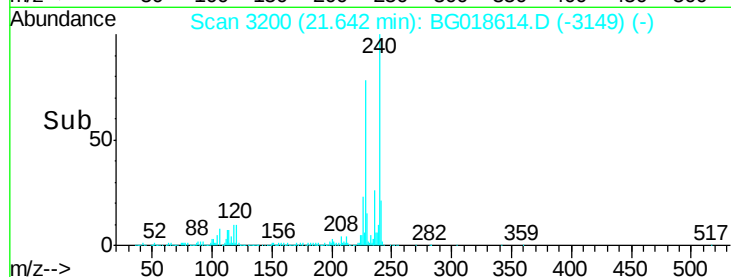
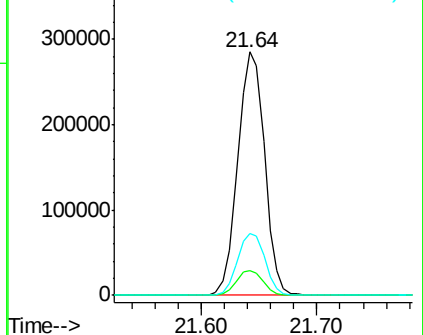
236 25.5 20.7 31.1



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: 78.47 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

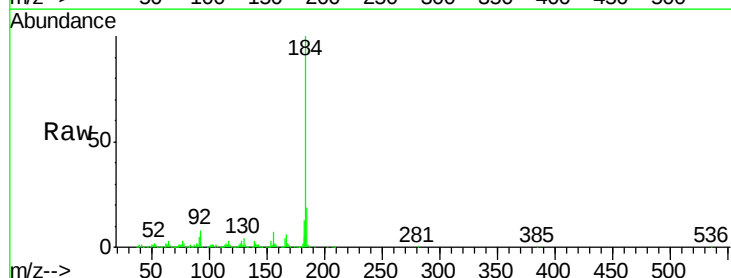
Tgt Ion:184 Resp: 1028970

Ion Ratio Lower Upper

184 100

185 19.0 13.4 20.2

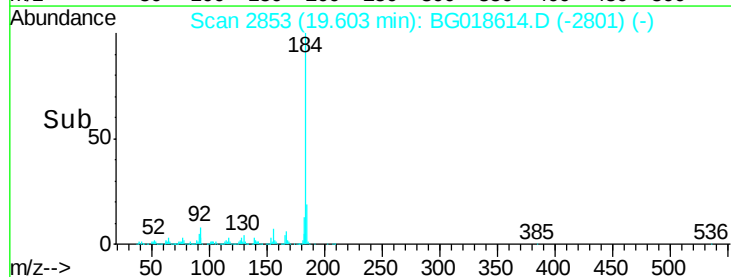
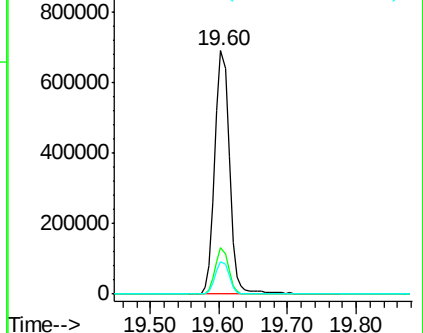
183 13.4 10.1 15.1

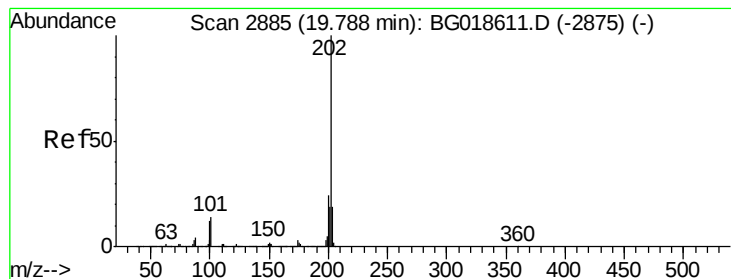


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 78.39 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

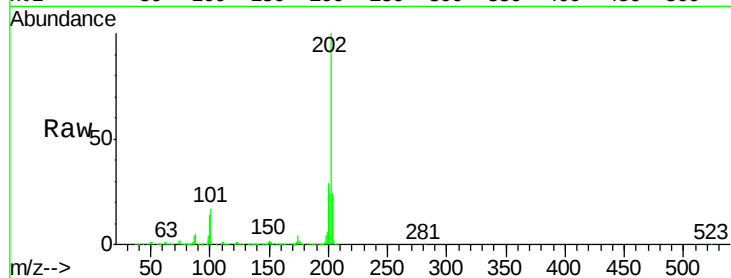
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 2027257

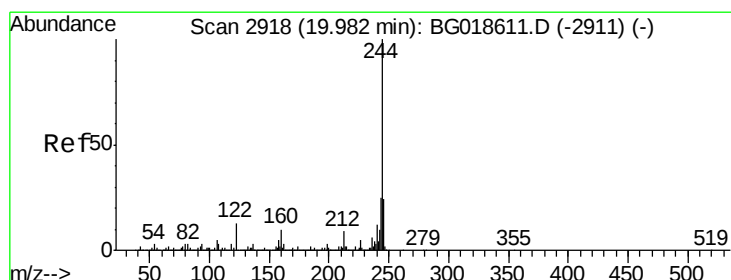
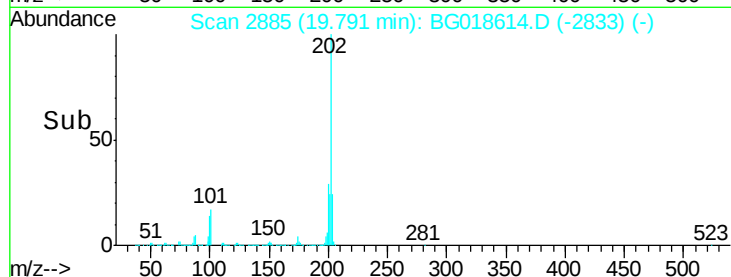
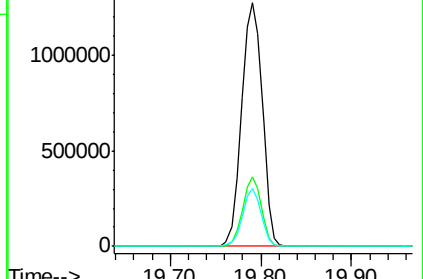
Ion	Ratio	Lower	Upper
202	100		
200	28.7	19.4	29.0
203	24.0	15.5	23.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 128.63 ng

RT: 19.99 min Scan# 2919

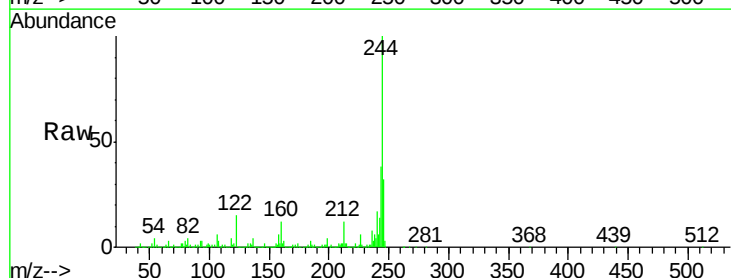
Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Tgt Ion:244 Resp: 2323026

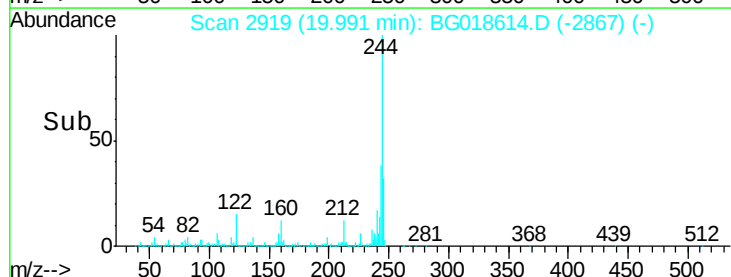
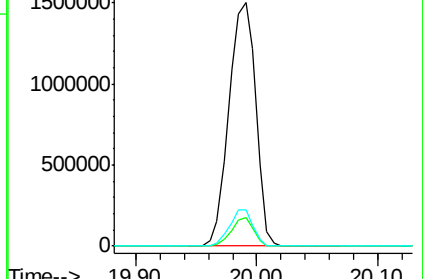
Ion	Ratio	Lower	Upper
244	100		
212	11.5	6.9	10.3#
122	15.0	10.2	15.2

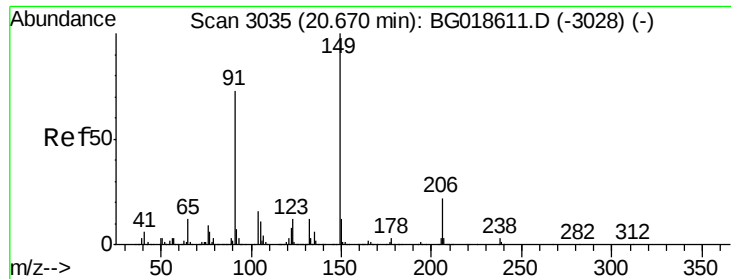


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

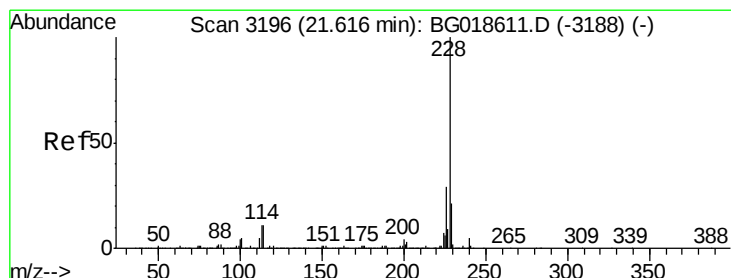
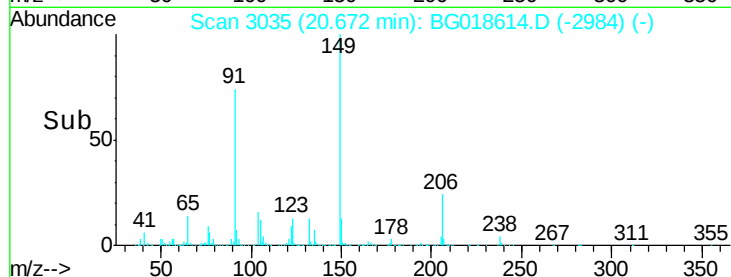
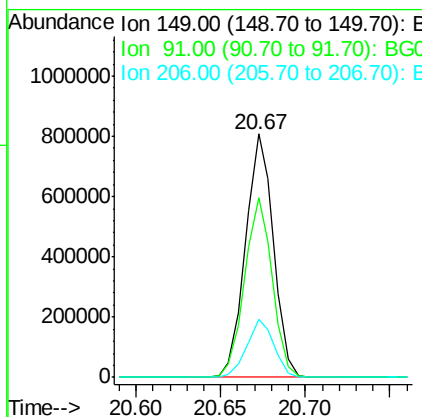
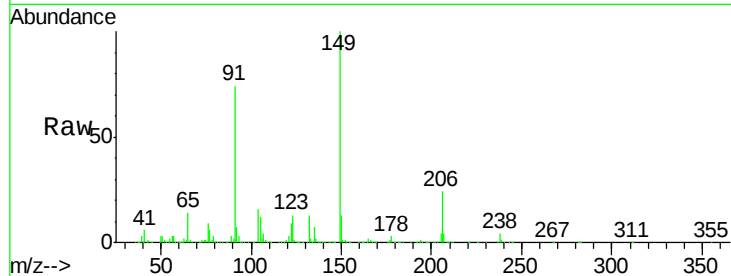




#79
Butylbenzylphthalate
Concen: 81.70 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

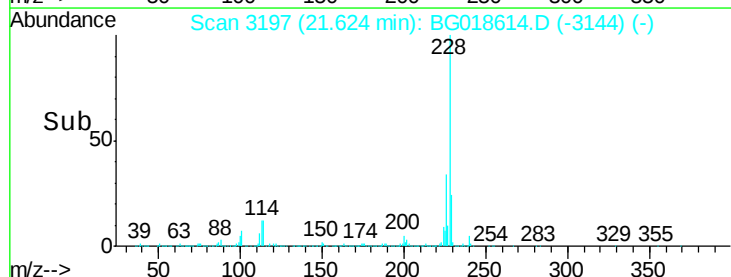
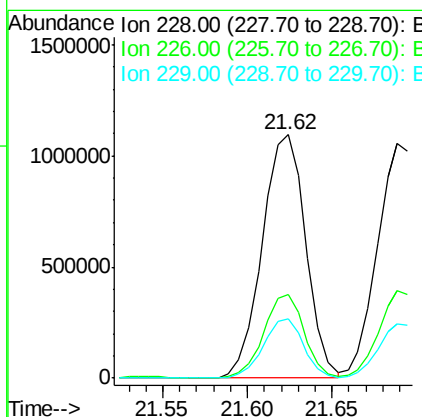
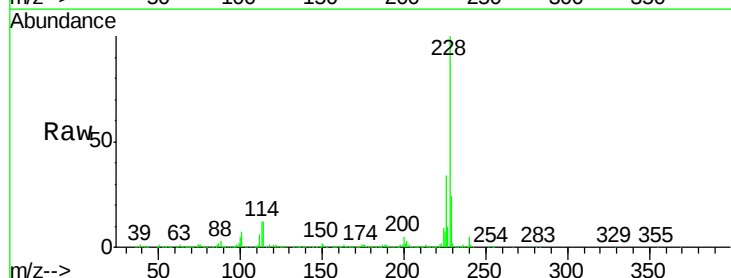
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

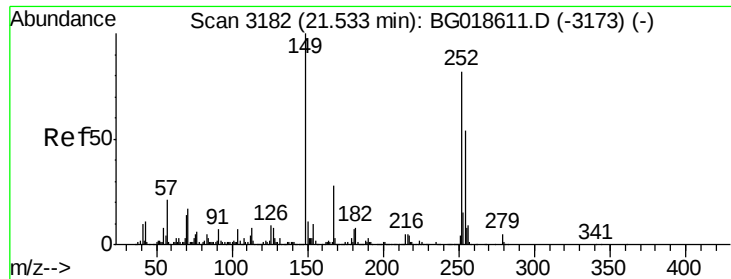
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	58.1	87.1
206	23.8	17.8	26.8



#80
Benzo(a)anthracene
Concen: 80.01 ng
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	23.4	35.0
229	24.1	16.6	25.0

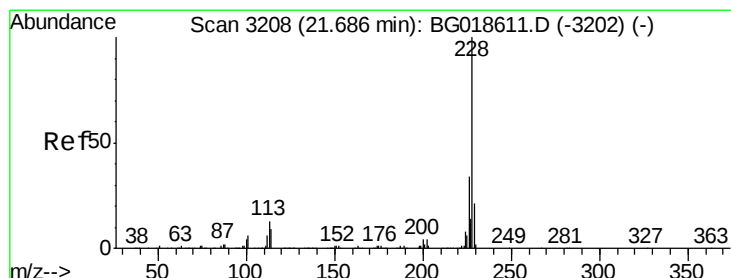
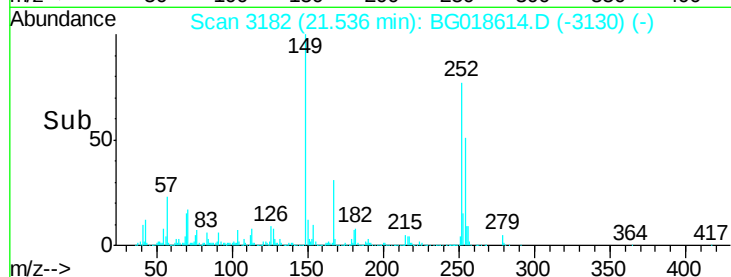
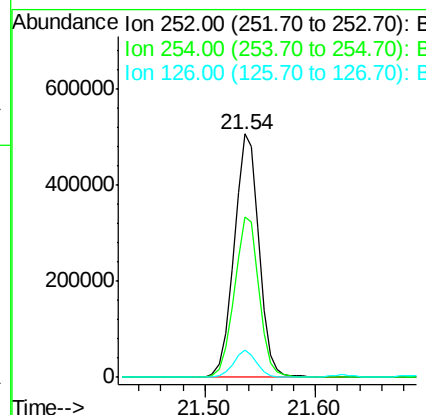
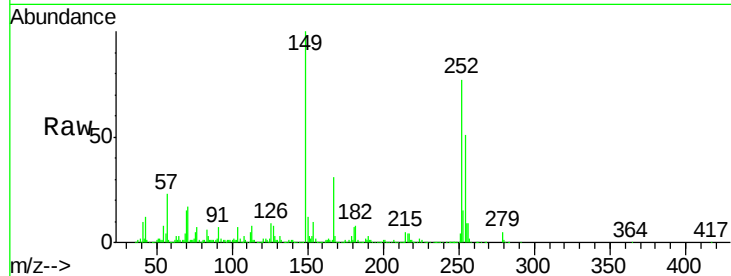




#81
3,3'-Dichlorobenzidine
Concen: 89.57 ng
RT: 21.54 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

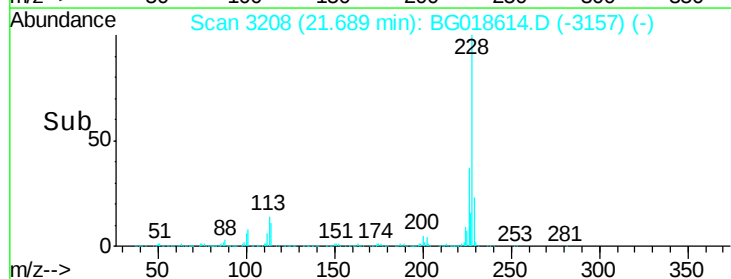
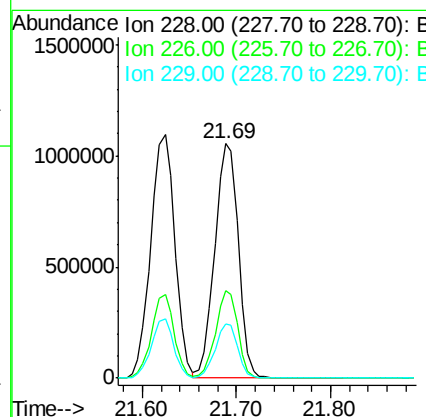
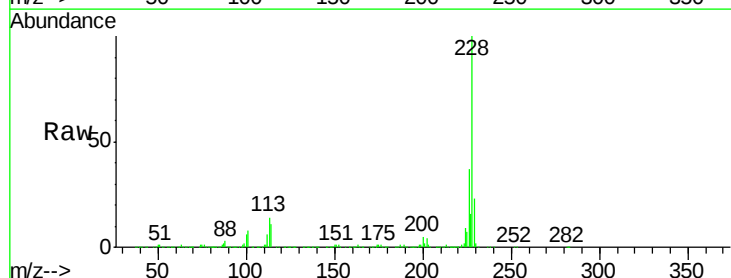
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

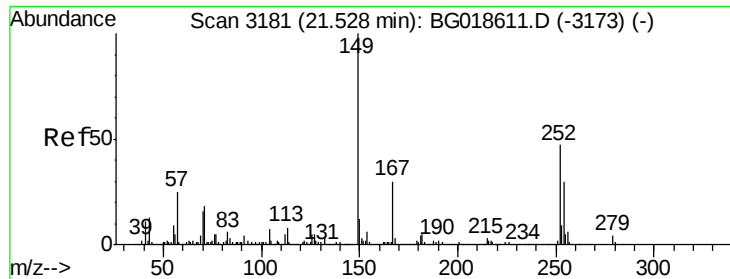
Tot Ion:252 Resp: 798533
Ion Ratio Lower Upper
252 100
254 66.1 52.5 78.7
126 11.3 8.5 12.7



#82
Chrysene
Concen: 79.71 ng
RT: 21.69 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:228 Resp: 1853254
Ion Ratio Lower Upper
228 100
226 37.1 26.7 40.1
229 23.3 17.0 25.6

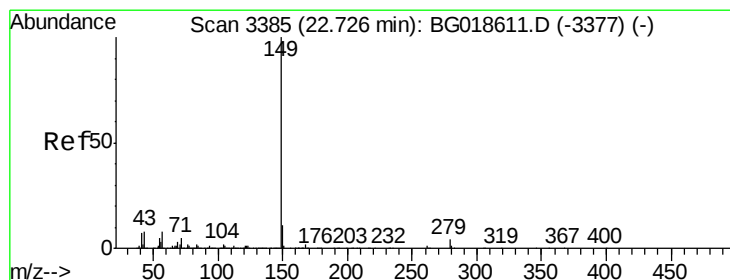
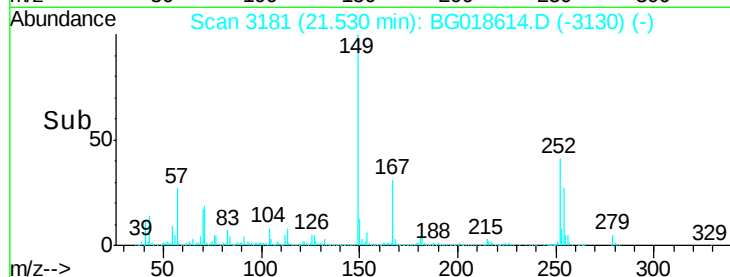
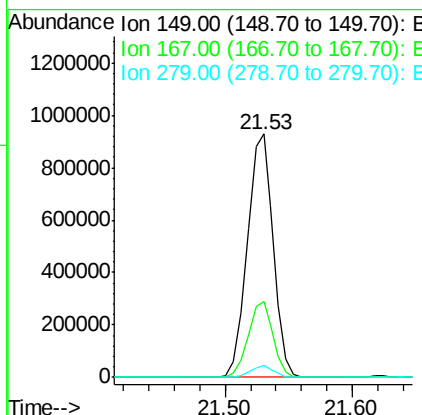
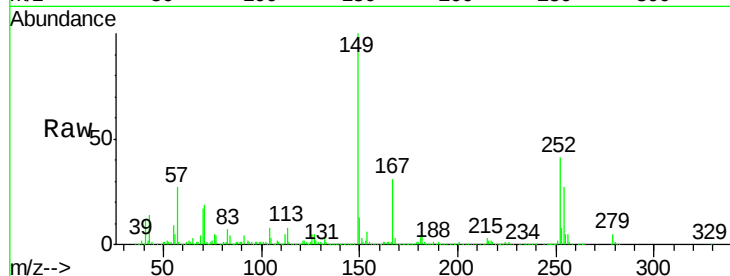




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 83.28 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

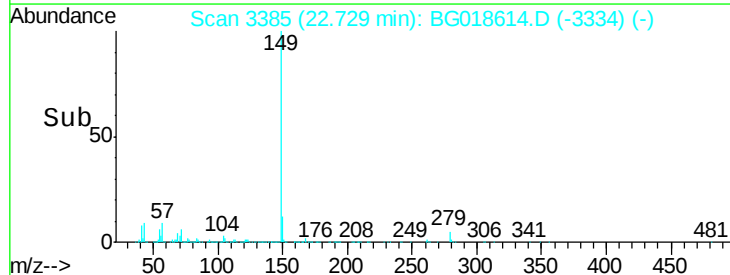
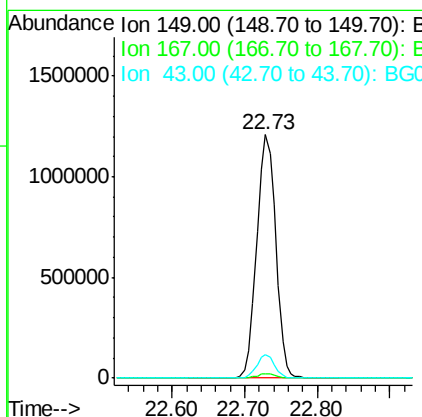
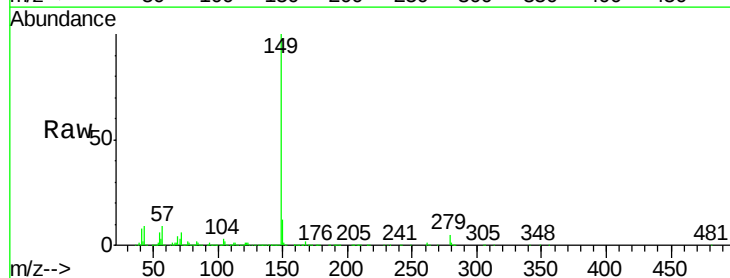
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

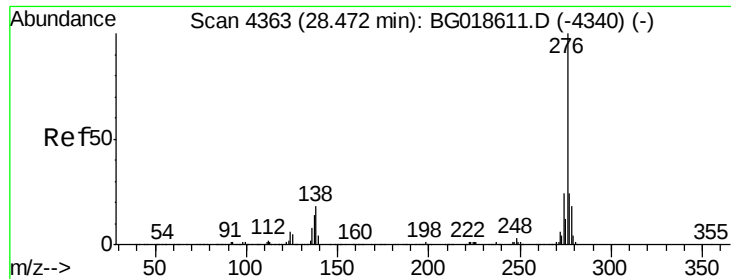
Tot Ion:149 Resp: 1313107
 Ion Ratio Lower Upper
 149 100
 167 31.3 23.8 35.8
 279 4.8 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 88.22 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion:149 Resp: 2208971
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.9 5.9 8.9#

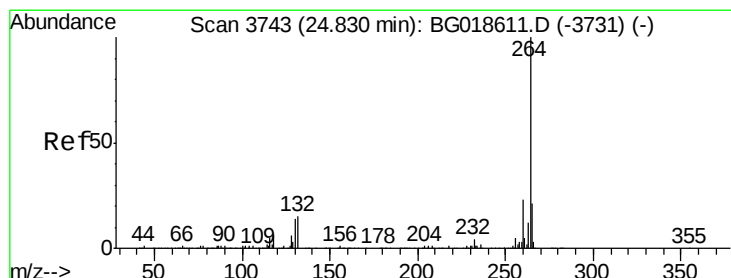
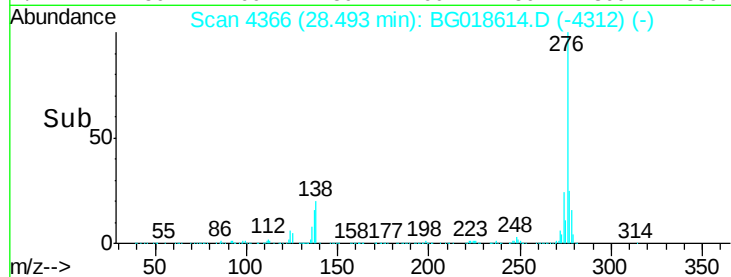
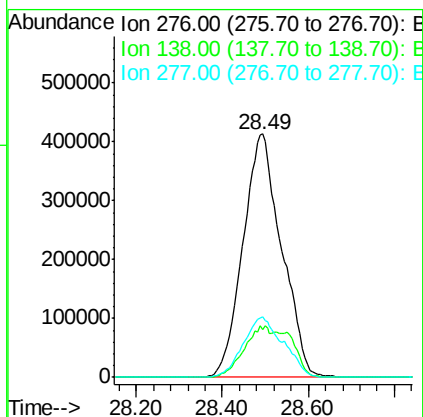
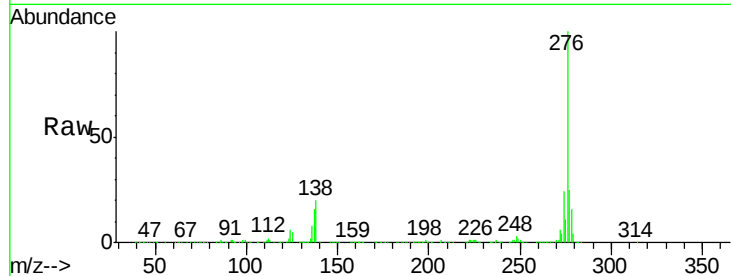




#85
Indeno(1,2,3-cd)pyrene
Concen: 91.87 ng
RT: 28.49 min Scan# 4366
Delta R.T. 0.02 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

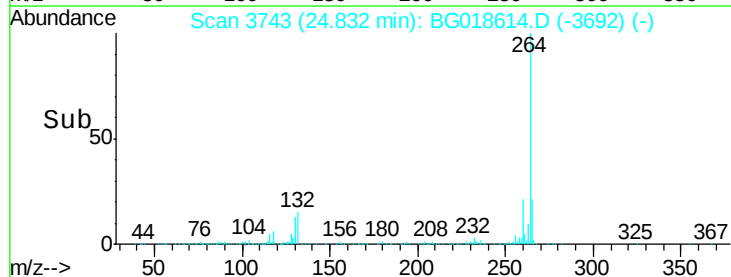
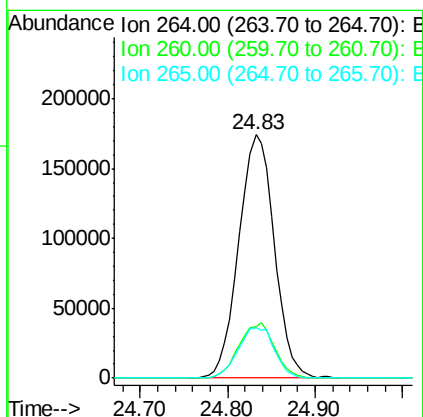
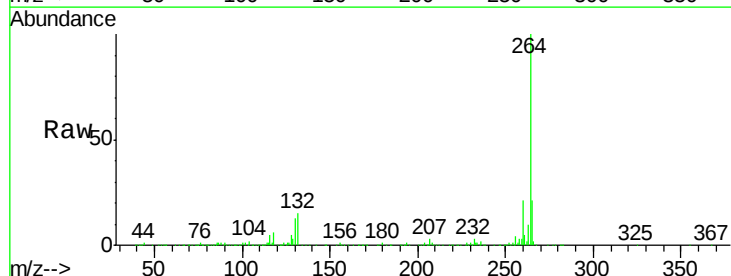
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

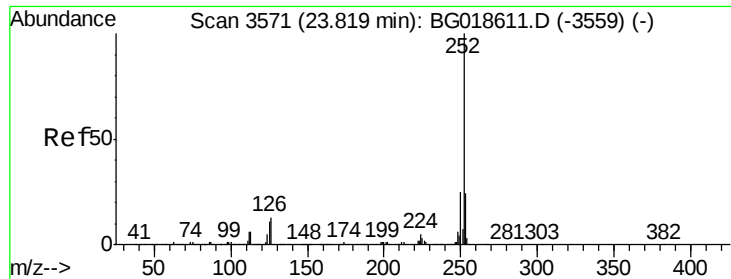
Tot Ion:276 Resp: 2603800
Ion Ratio Lower Upper
276 100
138 14.8 0.0 0.0#
277 25.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3743
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Tgt Ion:264 Resp: 480395
Ion Ratio Lower Upper
264 100
260 21.1 18.5 27.7
265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 81.04 ng

RT: 23.83 min Scan# 3572

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

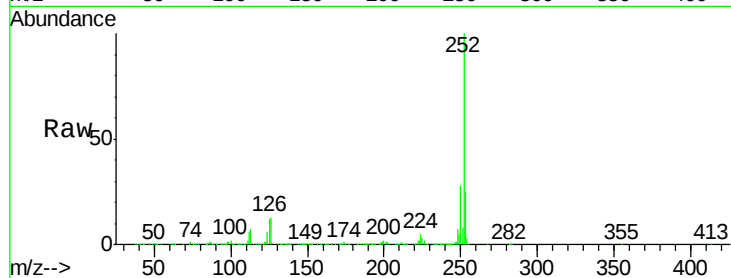
Tot Ion:252 Resp: 2138569

Ion Ratio Lower Upper

252 100

253 24.9 19.1 28.7

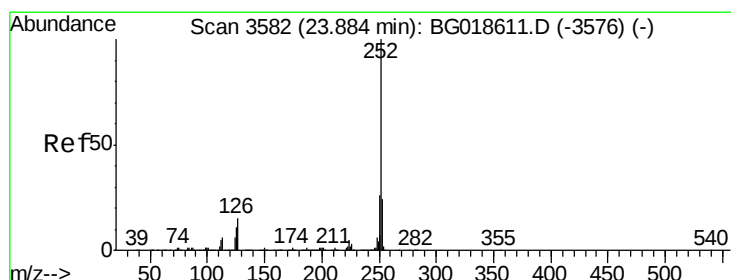
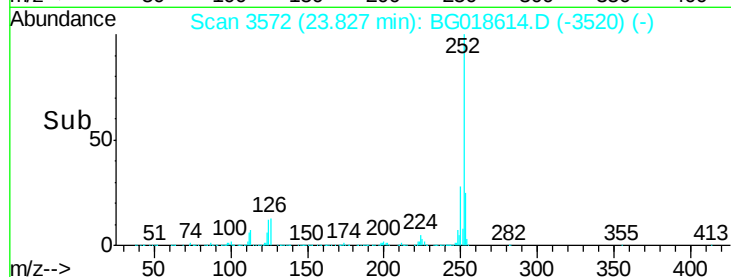
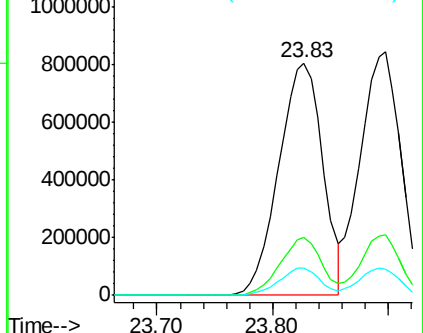
125 11.7 8.9 13.3



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: 78.55 ng

RT: 23.90 min Scan# 3584

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

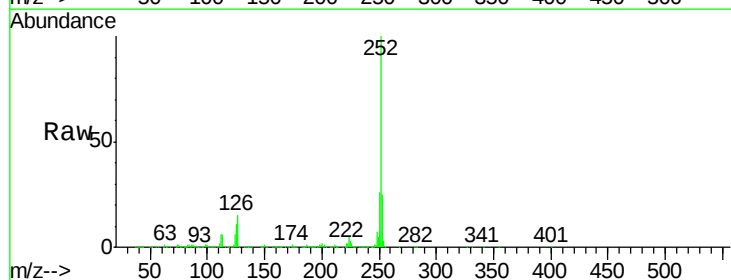
Tgt Ion:252 Resp: 2057279

Ion Ratio Lower Upper

252 100

253 24.8 19.0 28.4

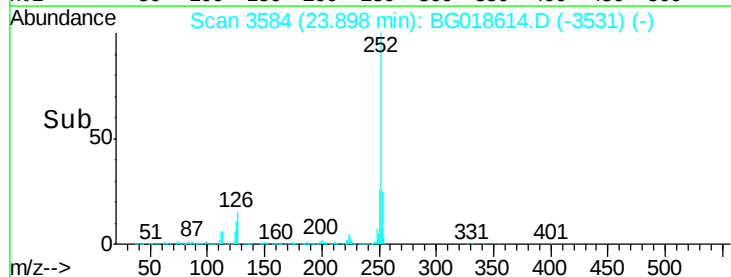
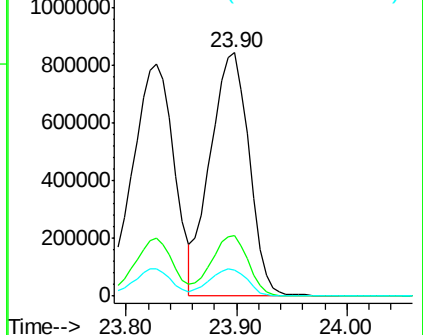
125 10.9 8.9 13.3

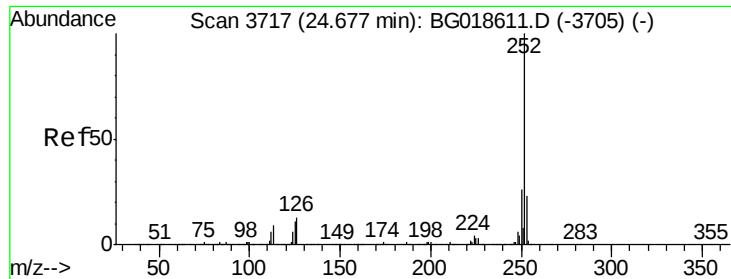


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 83.76 ng

RT: 24.69 min Scan# 3719

Delta R.T. 0.01 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

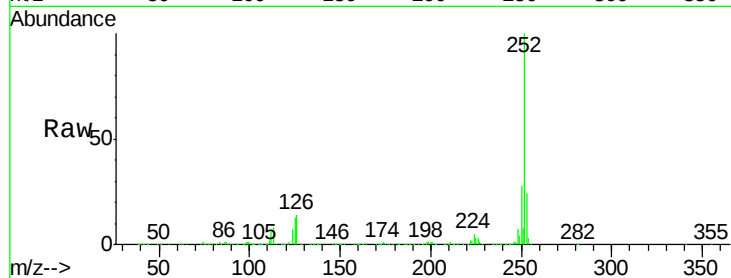
Tot Ion:252 Resp: 2059779

Ion Ratio Lower Upper

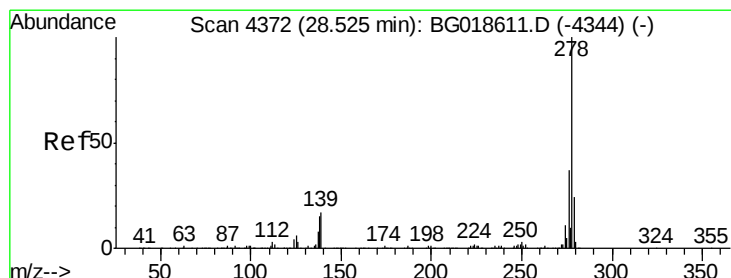
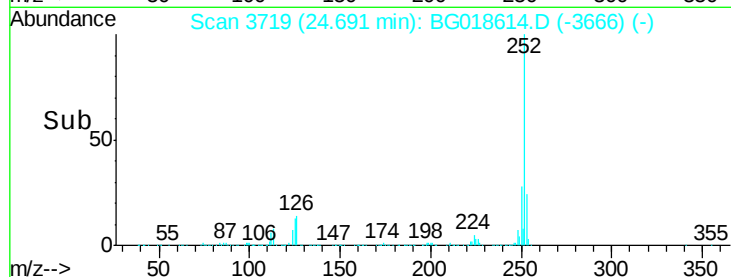
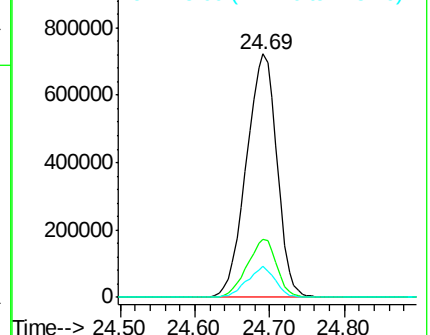
252 100

253 23.7 18.7 28.1

125 12.6 9.1 13.7



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



#90

Dibenzo(a,h)anthracene

Concen: 80.61 ng

RT: 28.55 min Scan# 4376

Delta R.T. 0.03 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

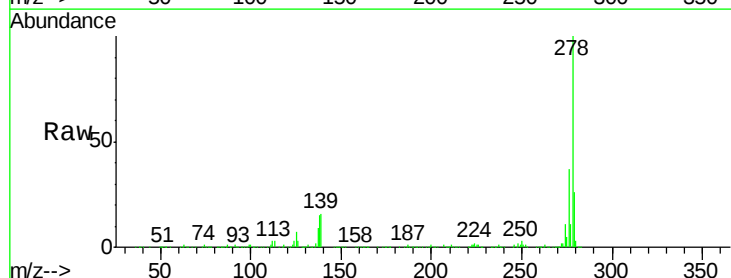
Tgt Ion:278 Resp: 2047127

Ion Ratio Lower Upper

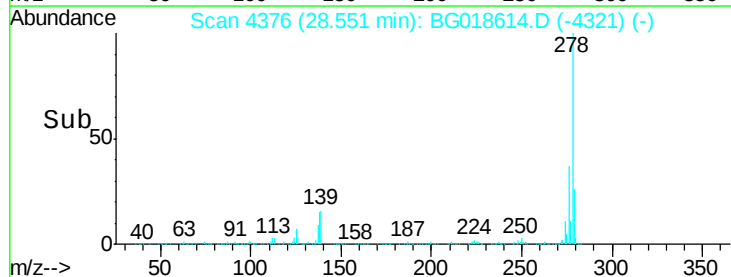
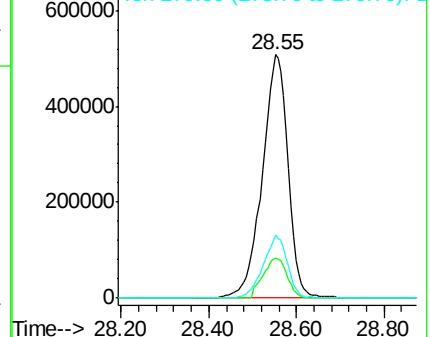
278 100

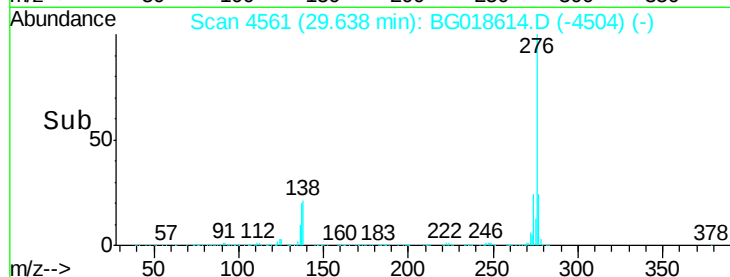
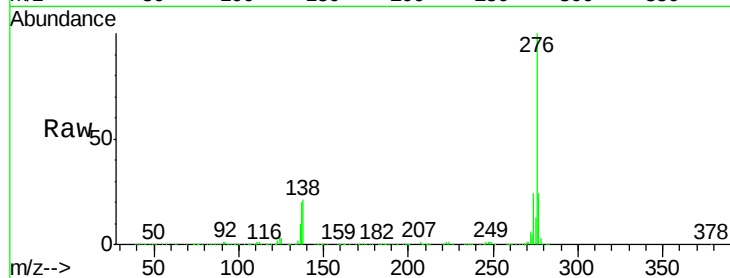
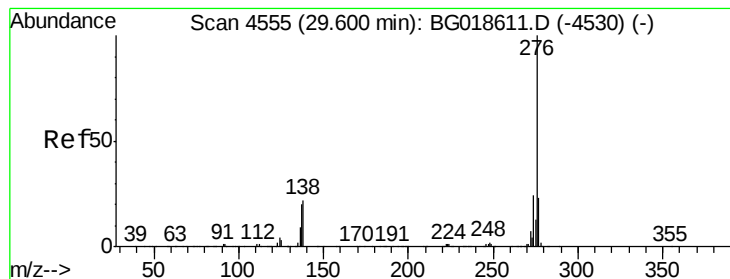
139 16.4 13.8 20.6

279 25.7 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 85.27 ng

RT: 29.64 min Scan# 4561

Delta R.T. 0.04 min

Lab File: BG018614.D

Acq: 10 Sep 2015 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 2102973

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 21.2 17.4 26.0

