

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

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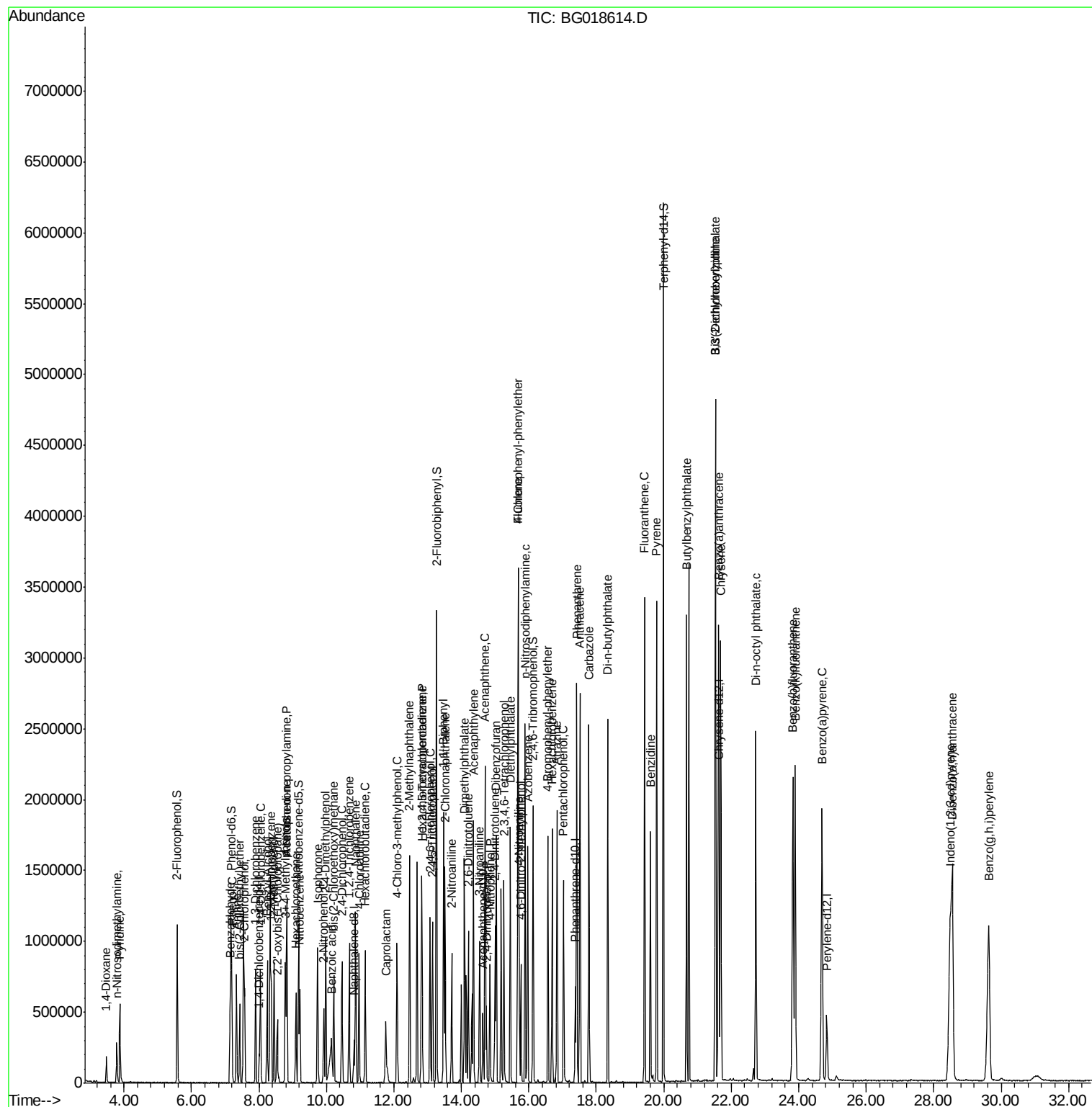
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42) 2,4,6-Trichlorophenol	13.07	196	307338	101.59	nq	98
43) 2,4,5-Trichlorophenol	13.15	196	324854	103.80	nq	98
45) 1,1'-Biphenyl	13.47	154	1033139	87.62	nq	97
46) 2-Chloronaphthalene	13.52	162	799171	84.18	nq	98
47) 2-Nitroaniline	13.72	65	264382	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

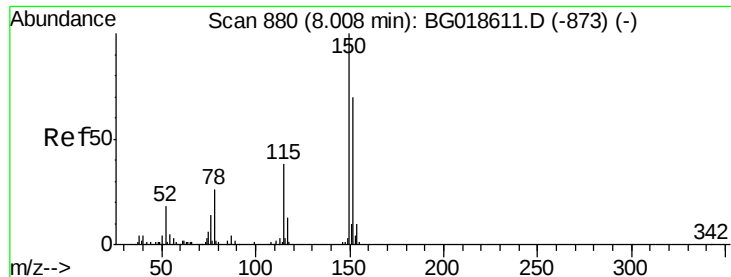
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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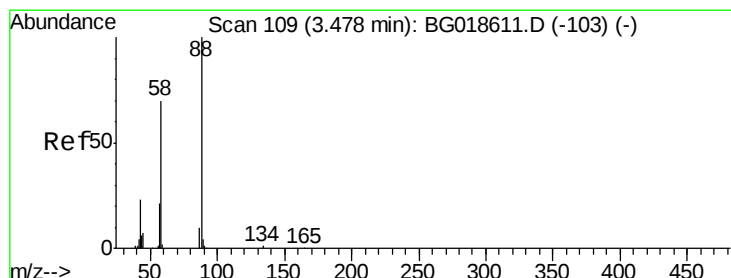
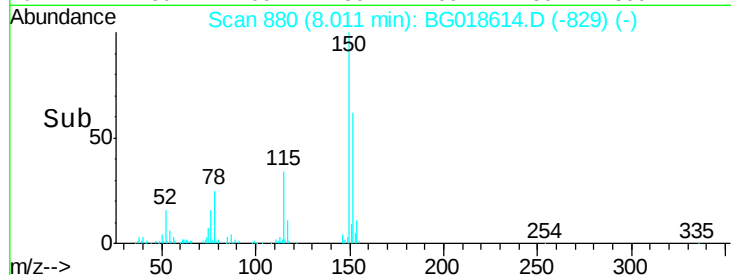
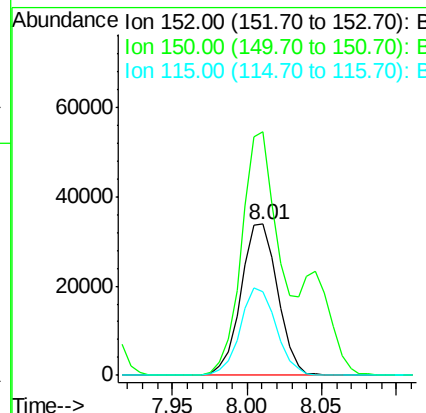
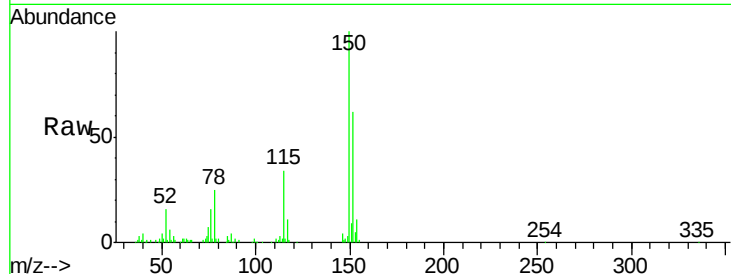


#1

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

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ClientSampleId :
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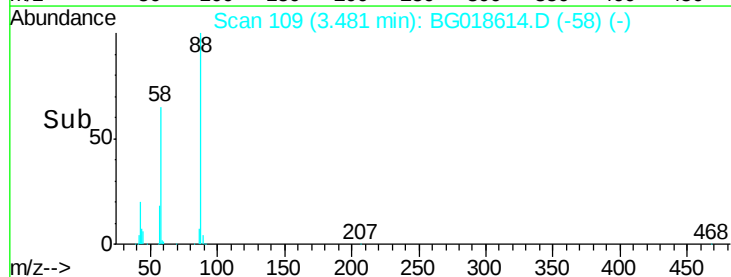
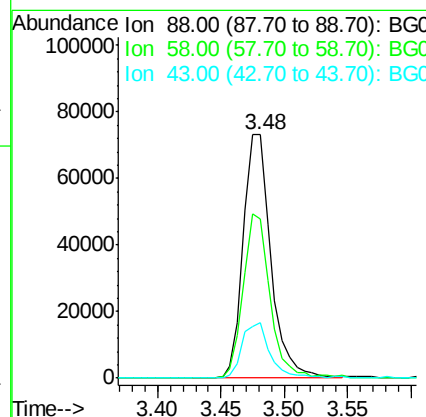
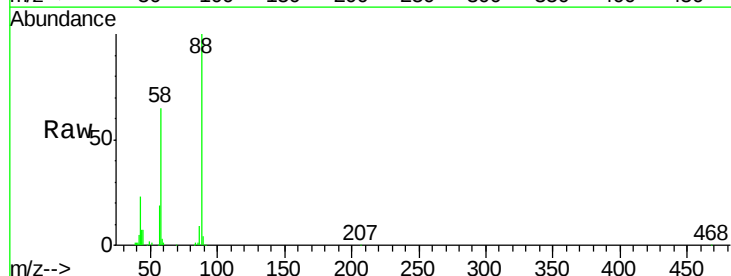
Tot Ion:152 Resp: 58051
Ion Ratio Lower Upper
152 100
150 161.0 115.0 172.4
115 55.3 43.9 65.9

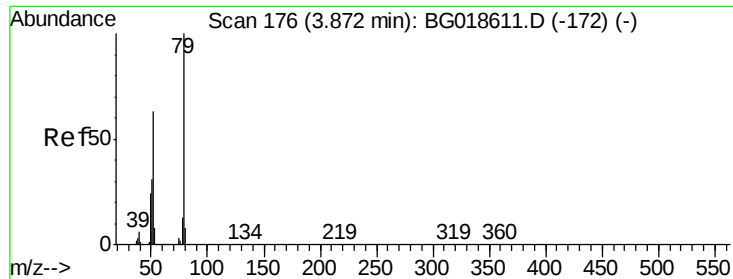


#2

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: 88 Resp: 110847
Ion Ratio Lower Upper
88 100
58 65.5 0.0 0.0#
43 22.5 0.0 0.0#





#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

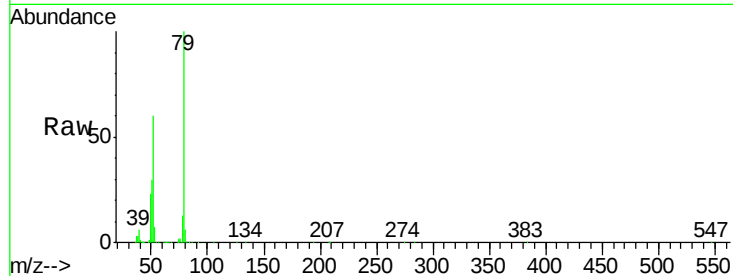
Tot Ion: 79 Resp: 360102

Ion Ratio Lower Upper

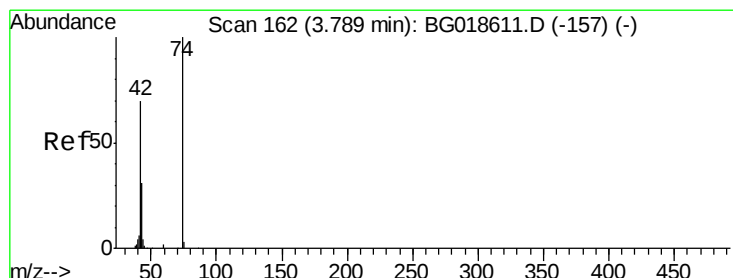
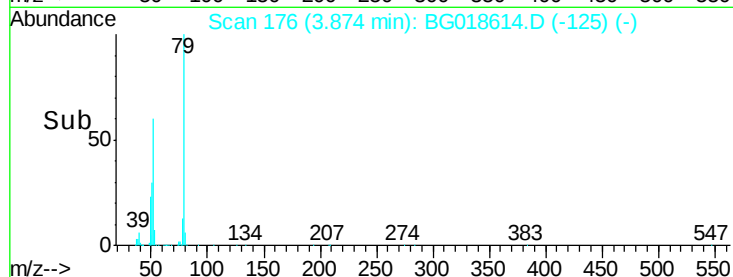
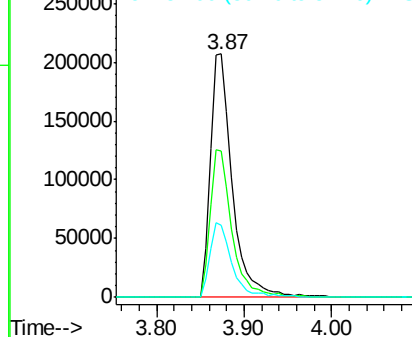
79 100

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

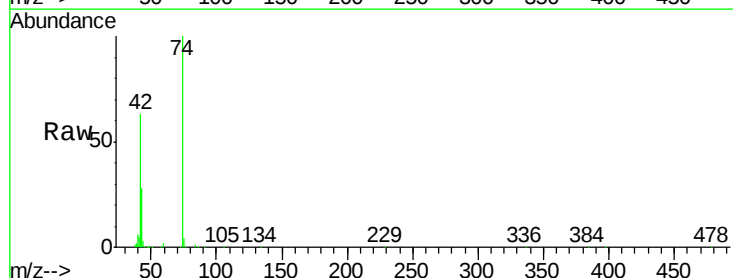
Tgt Ion: 42 Resp: 122693

Ion Ratio Lower Upper

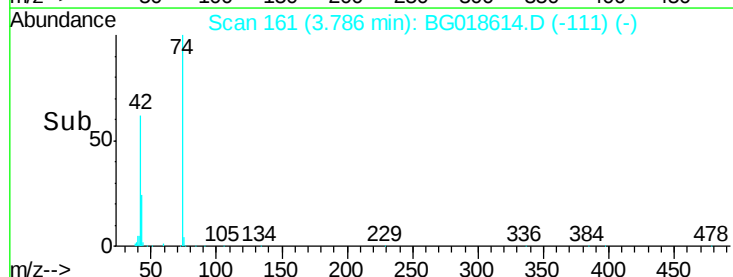
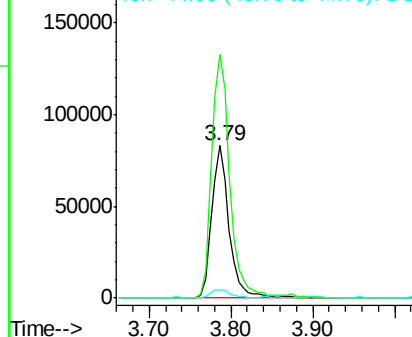
42 100

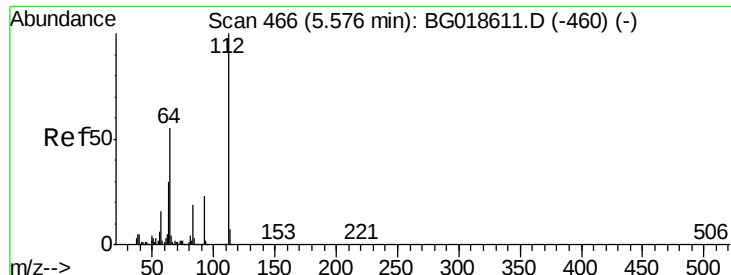
74 159.7 113.9 170.9

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

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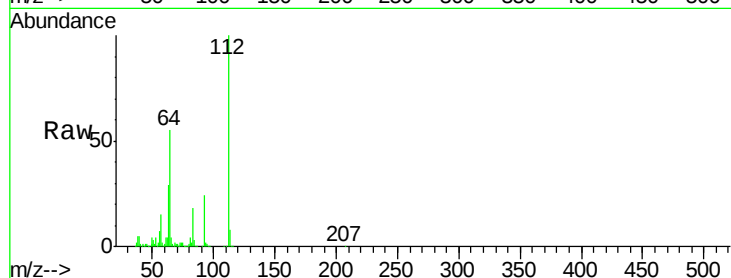
Tot Ion:112 Resp: 546472

Ion Ratio Lower Upper

112 100

64 54.9 43.7 65.5

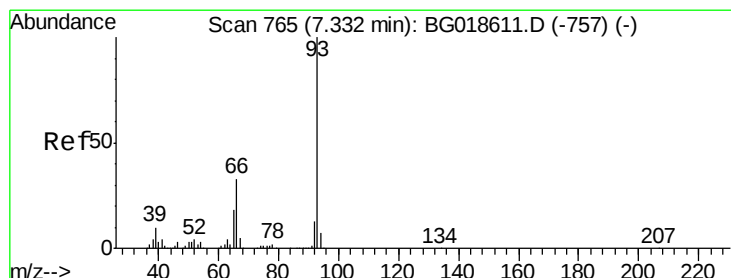
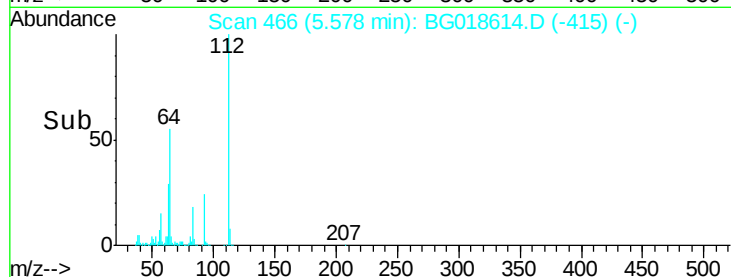
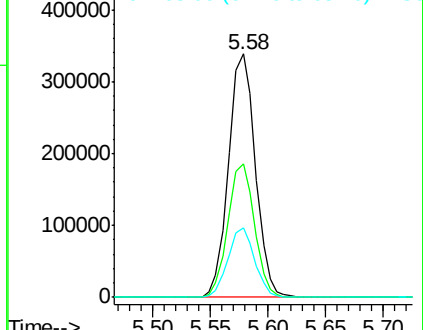
63 28.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

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

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Acq: 10 Sep 2015 22:25

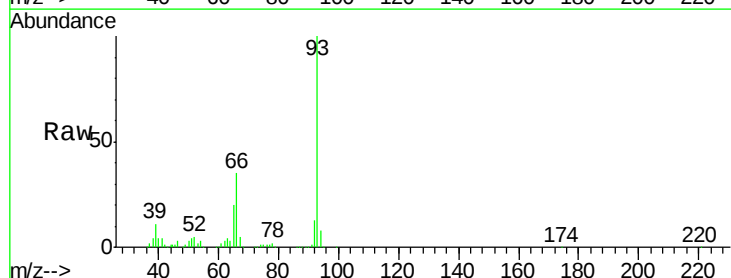
Tgt Ion: 93 Resp: 547321

Ion Ratio Lower Upper

93 100

66 35.5 26.2 39.2

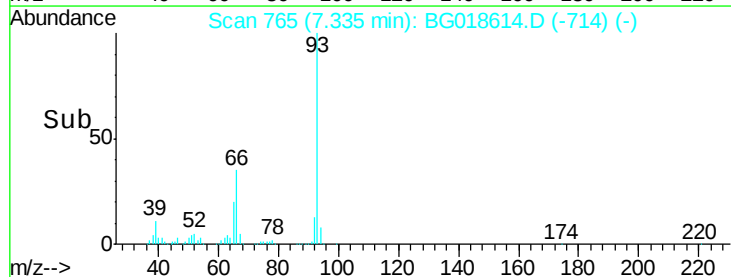
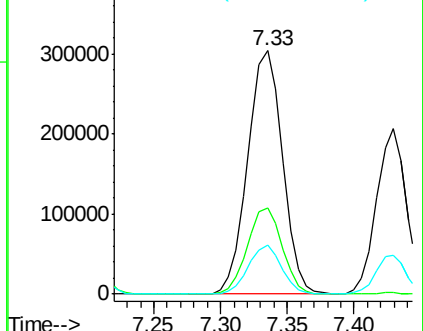
65 20.2 14.0 21.0

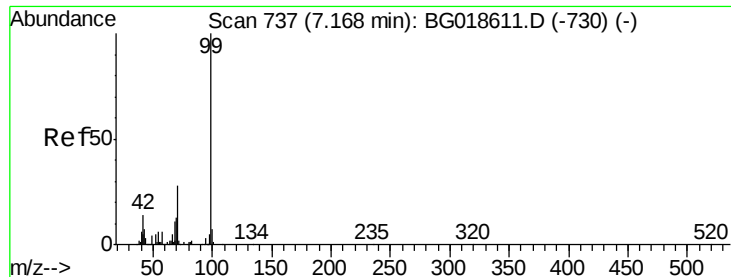


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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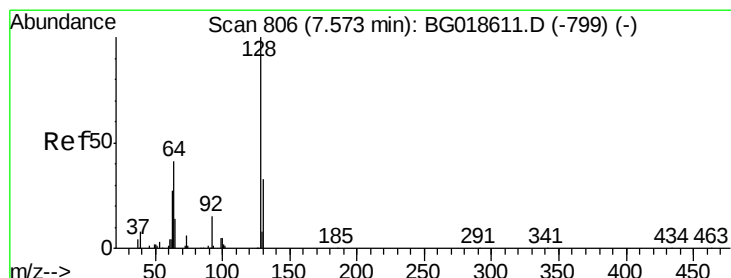
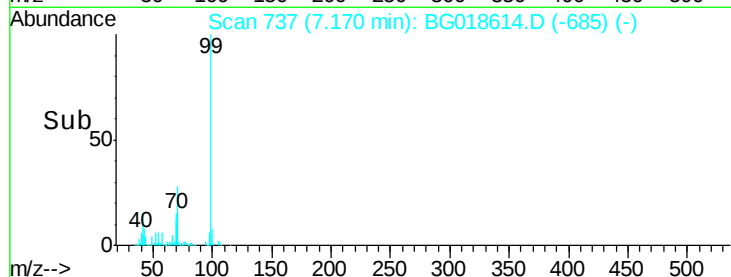
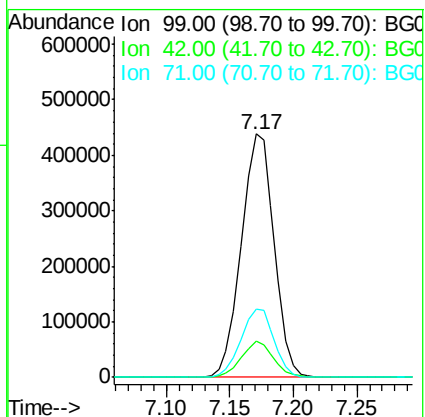
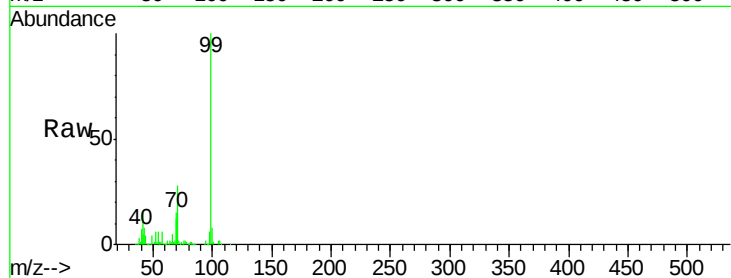
Tot Ion: 99 Resp: 787637

Ion Ratio Lower Upper

99 100

42 14.7 11.5 17.3

71 28.3 22.6 34.0



#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

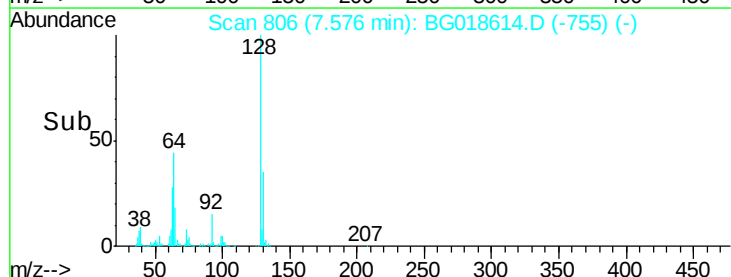
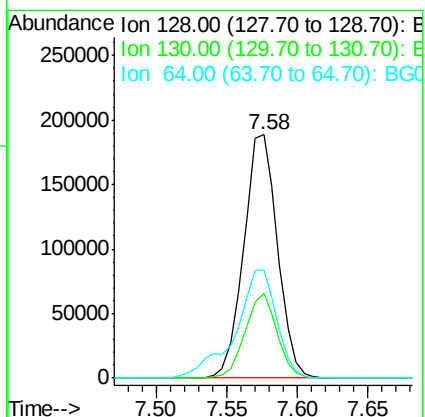
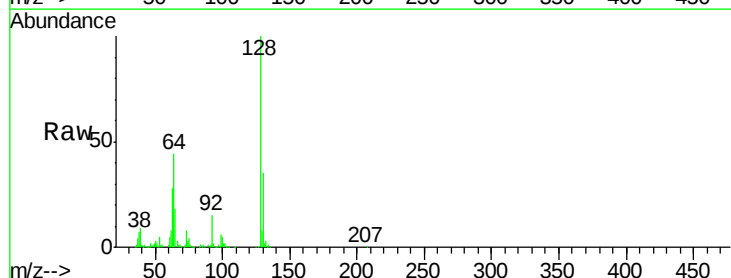
Tgt Ion: 128 Resp: 316192

Ion Ratio Lower Upper

128 100

130 34.8 13.0 53.0

64 44.1 28.2 68.2





#9

Benzaldehyde

Concen: 64.47 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

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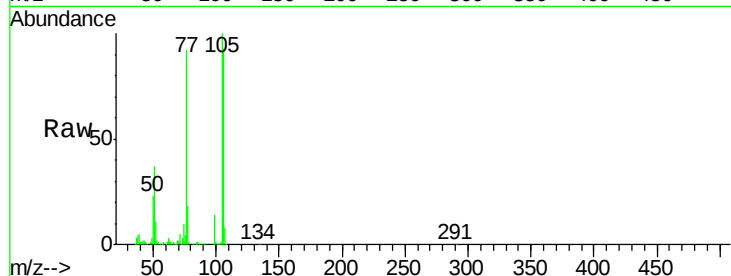
Tot Ion: 77 Resp: 171712

Ion Ratio Lower Upper

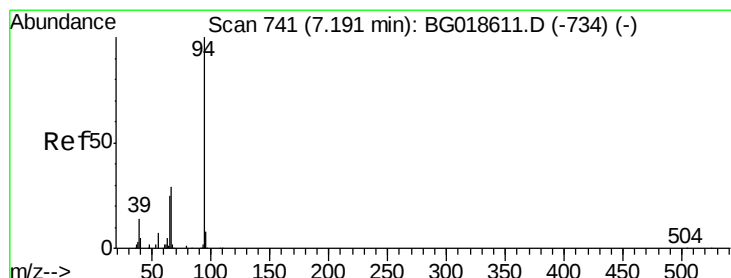
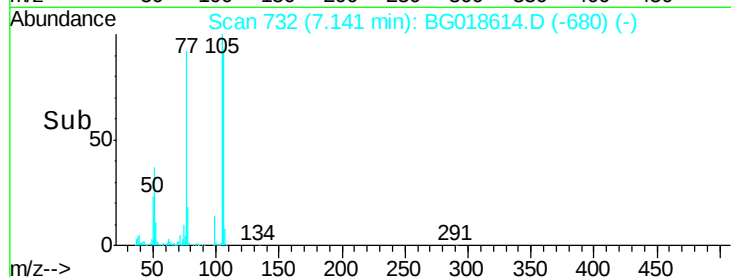
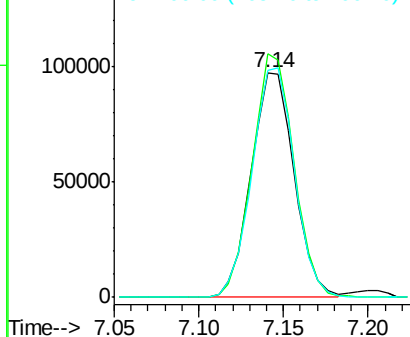
77 100

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

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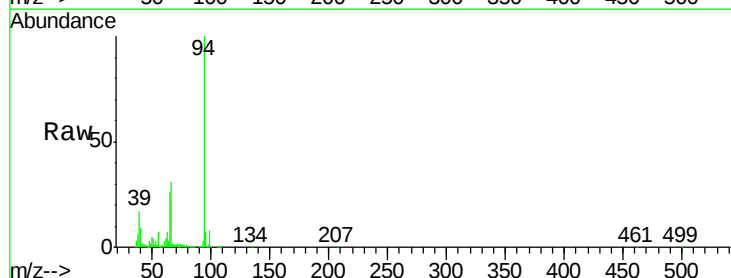
Tgt Ion: 94 Resp: 416400

Ion Ratio Lower Upper

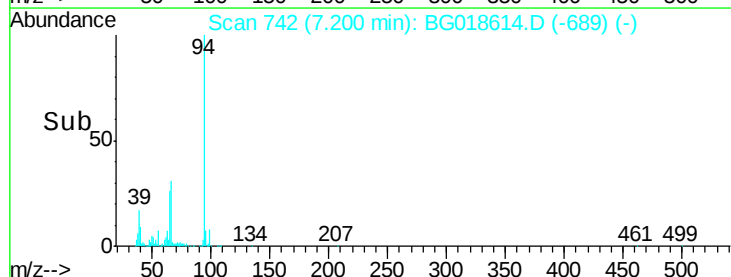
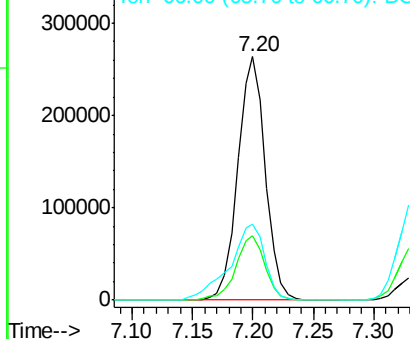
94 100

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

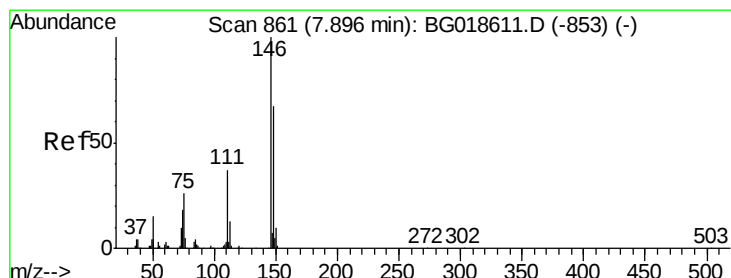
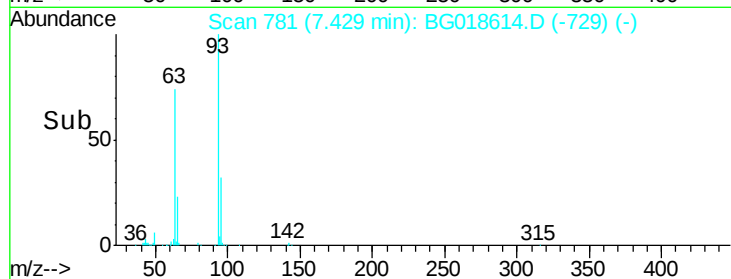
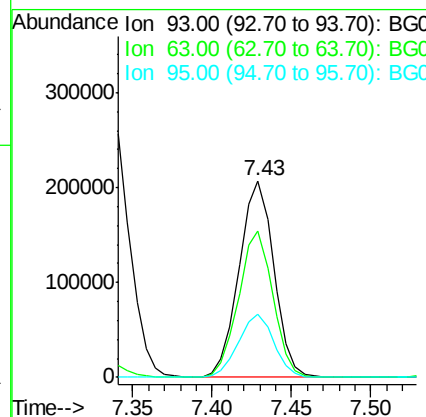
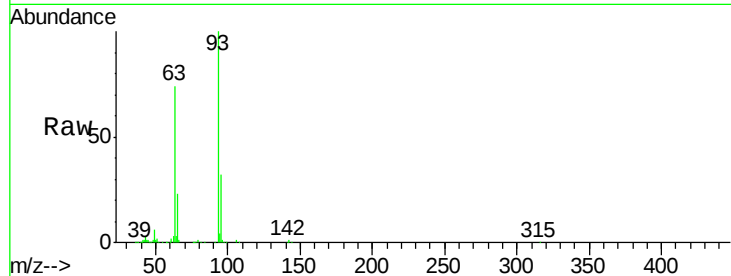




#11
bis(2-Chloroethyl)ether
Concen: 86.44 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

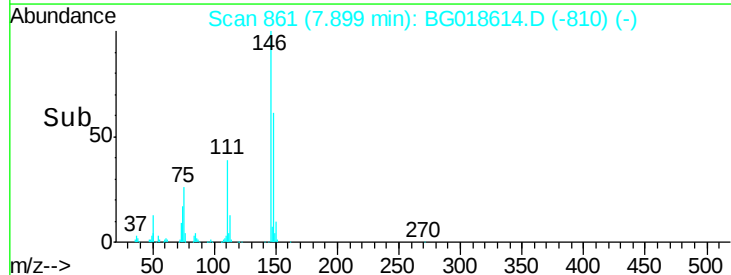
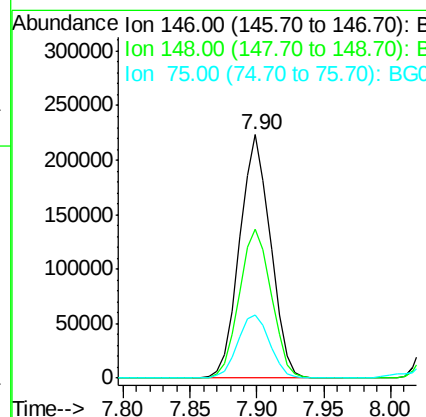
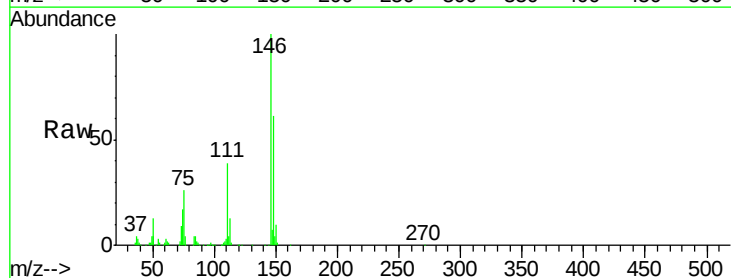
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

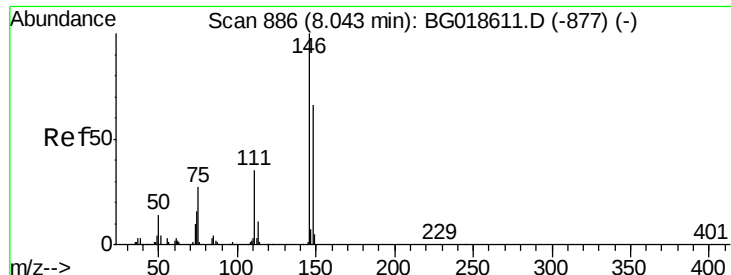
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	50.5	90.5
95	32.2	12.2	52.2



#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

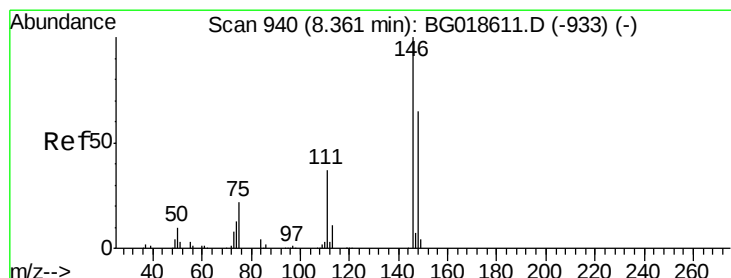
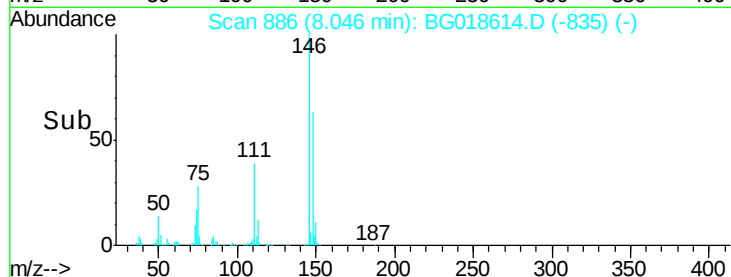
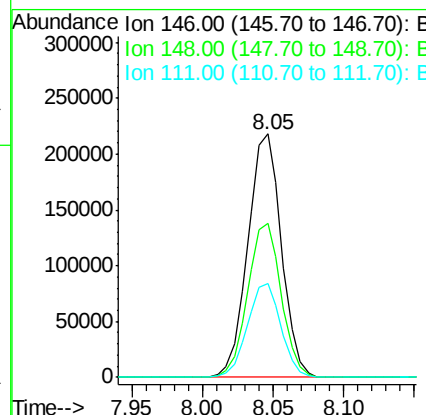
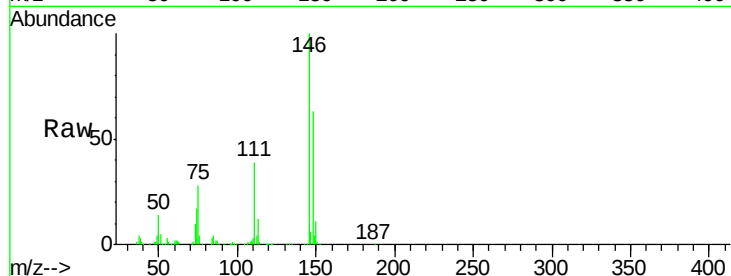




#13
 1,4-Dichlorobenzene
 Concen: 82.02 ng
 RT: 8.05 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

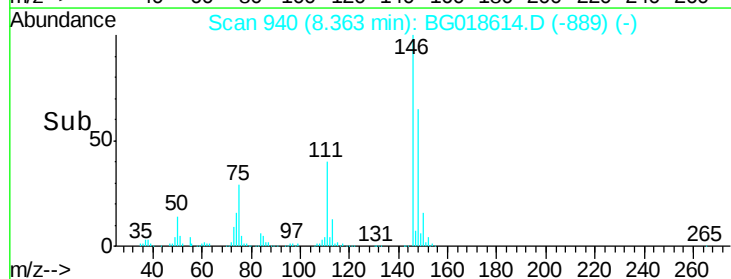
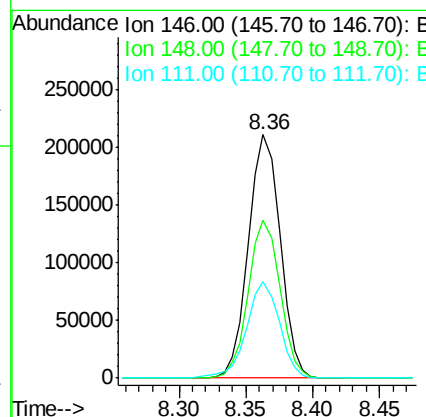
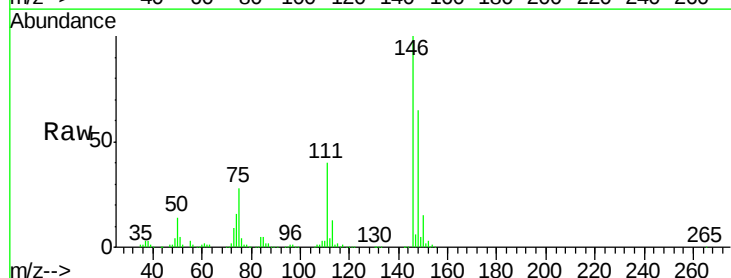
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

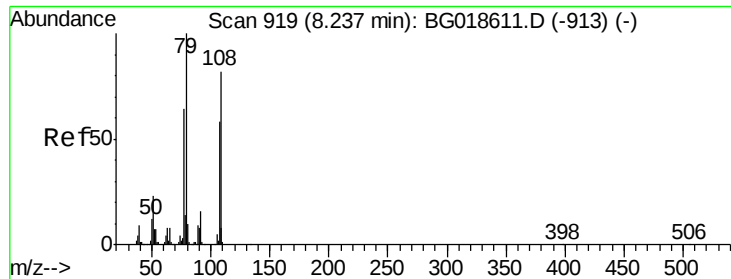
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.5	78.7
111	38.8	28.3	42.5



#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

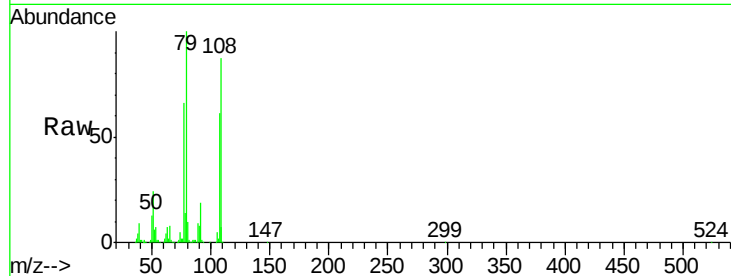
Tot Ion: 79 Resp: 294183

Ion Ratio Lower Upper

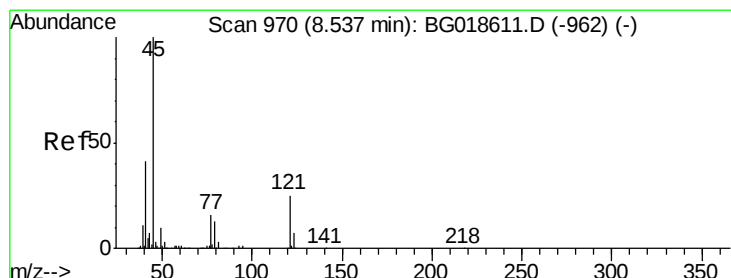
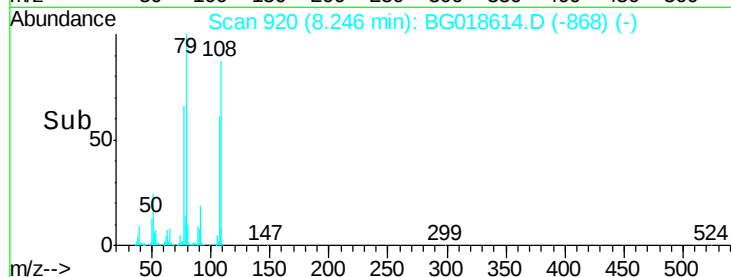
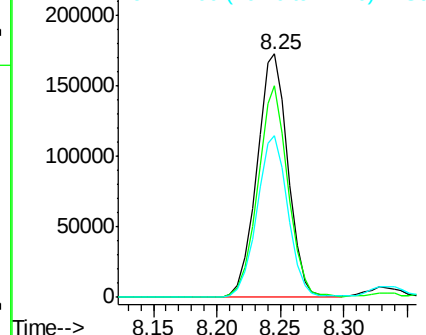
79 100

108 86.8 65.5 98.3

77 66.4 51.3 76.9



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



#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

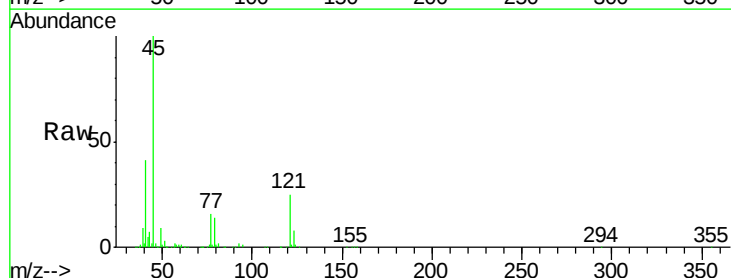
Tgt Ion: 45 Resp: 357309

Ion Ratio Lower Upper

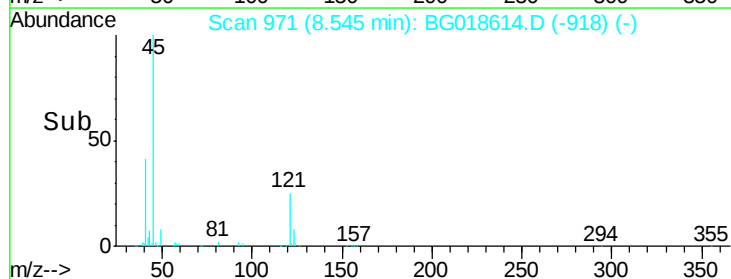
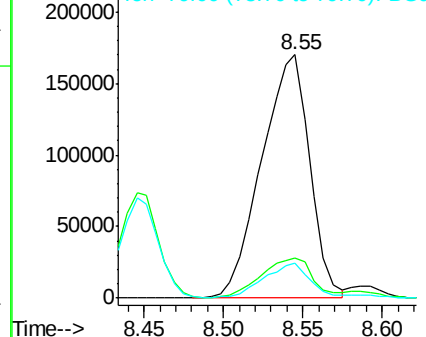
45 100

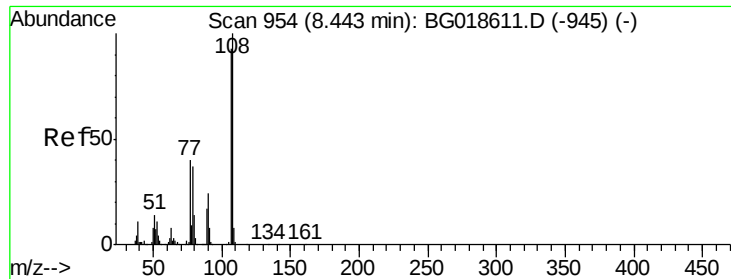
77 16.3 0.0 37.0

79 14.2 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#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

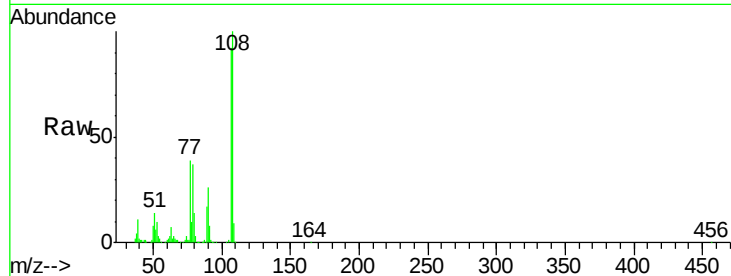
Ion Ratio Lower Upper

107 100

108 108.8 86.5 129.7

77 42.8 34.6 51.8

79 40.4 32.3 48.5

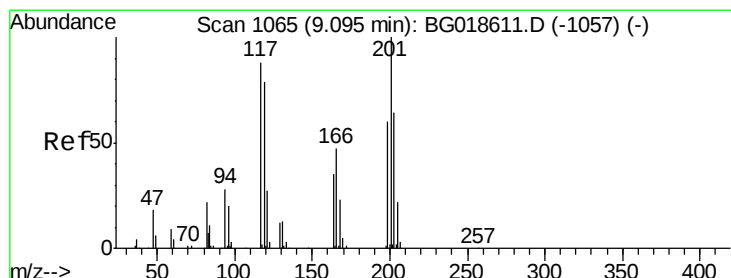
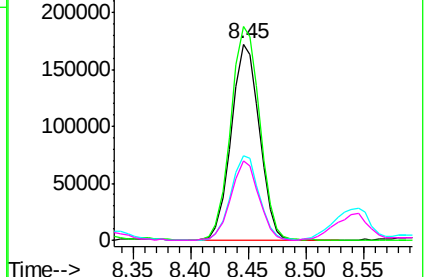
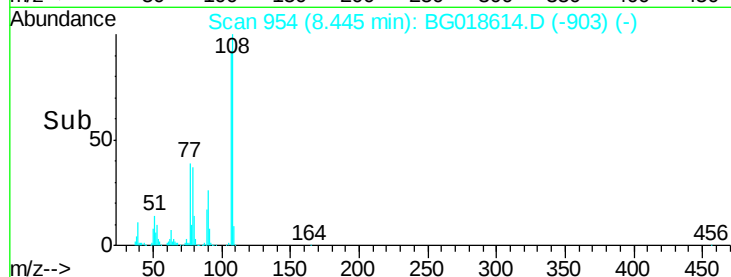


Abundance Ion 107.00 (106.70 to 107.70): E

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

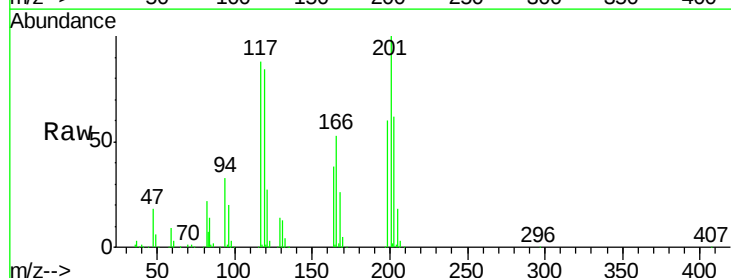
Tgt Ion:117 Resp: 128962

Ion Ratio Lower Upper

117 100

119 96.1 71.7 107.5

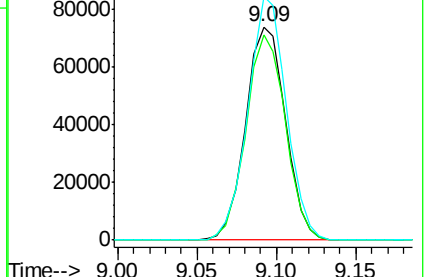
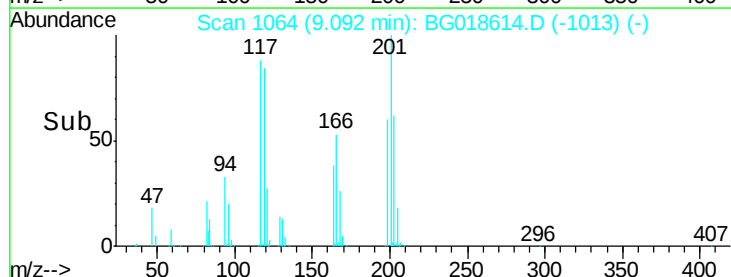
201 114.1 90.9 136.3

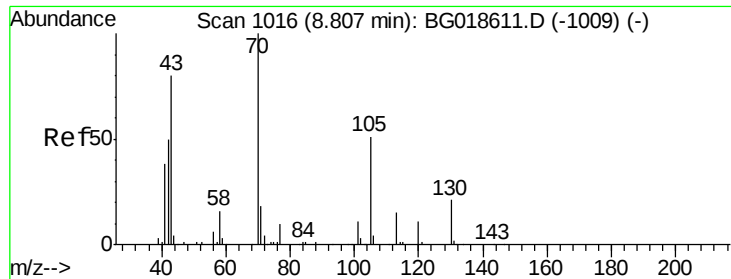


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

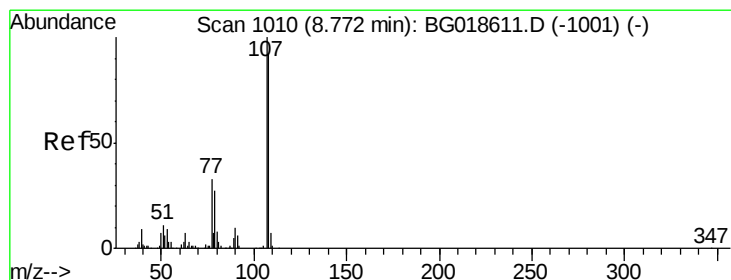
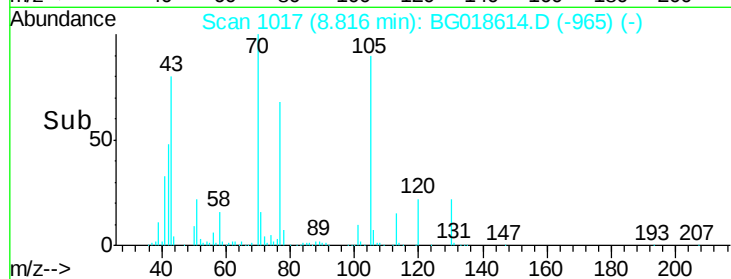
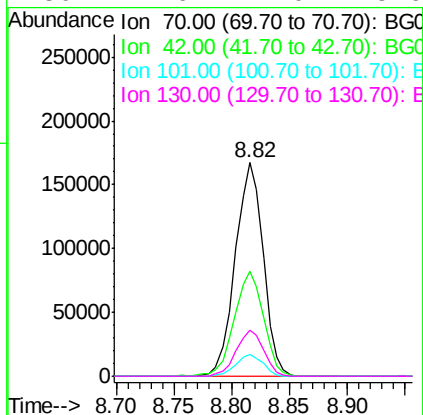
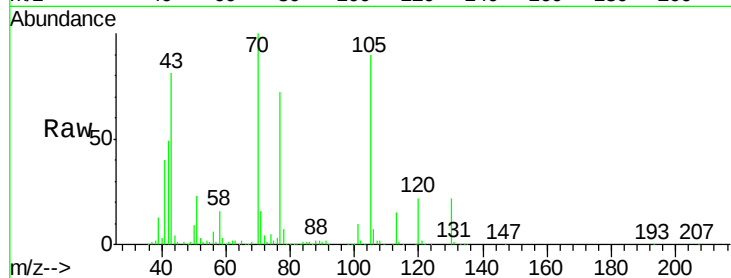




#19
n-Nitroso-di-n-propylamine
Concen: 87.81 ng
RT: 8.82 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

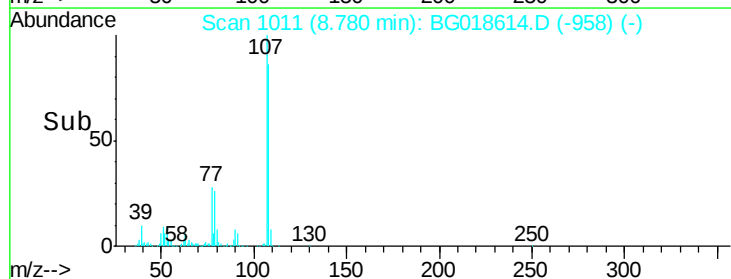
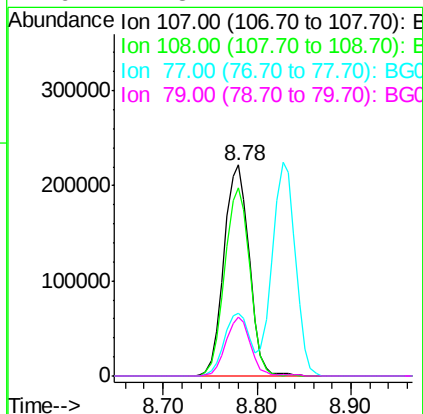
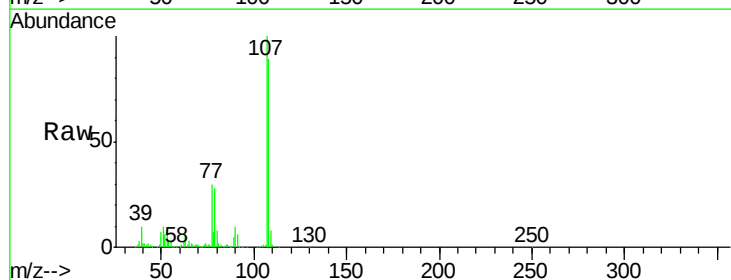
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

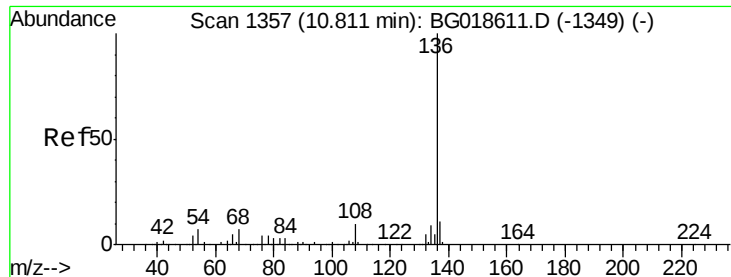
Tot Ion:	70	Resp:	280218
Ion	Ratio	Lower	Upper
70	100		
42	48.9	40.6	60.8
101	10.0	8.6	13.0
130	21.6	17.0	25.6



#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

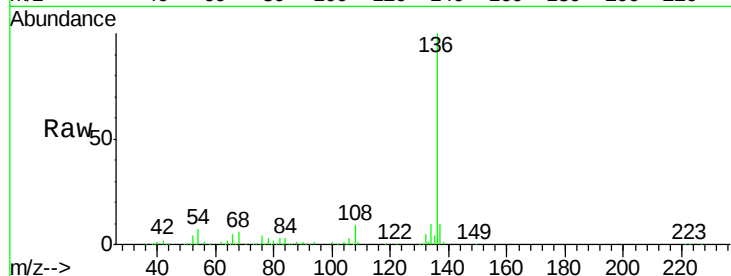




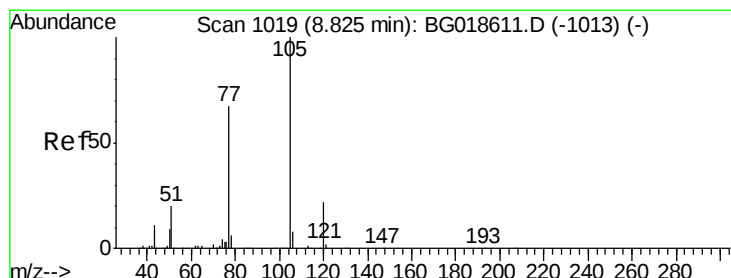
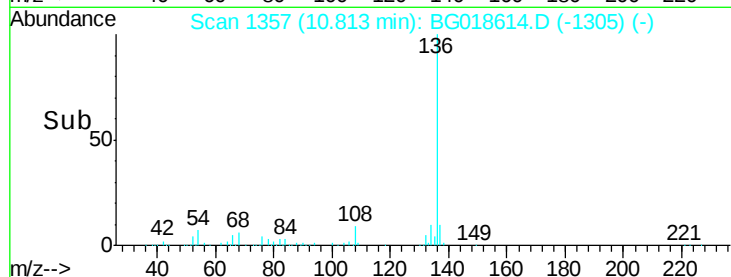
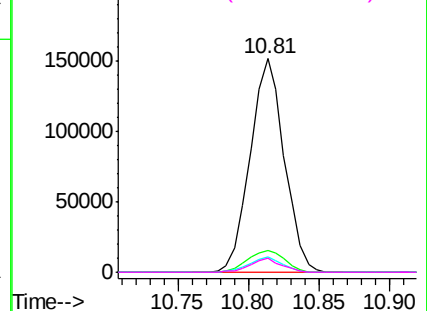
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

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	

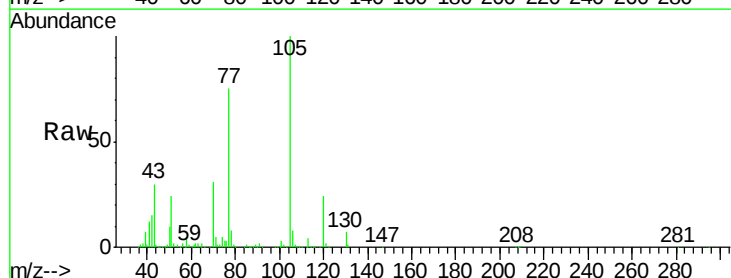


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

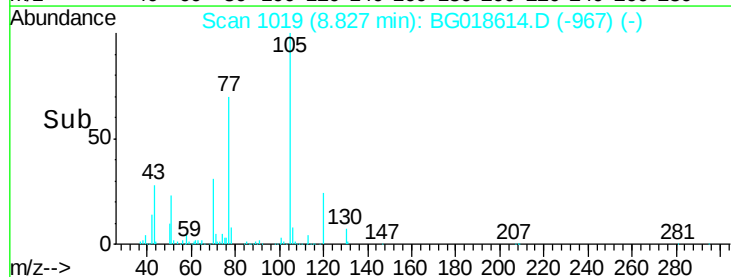
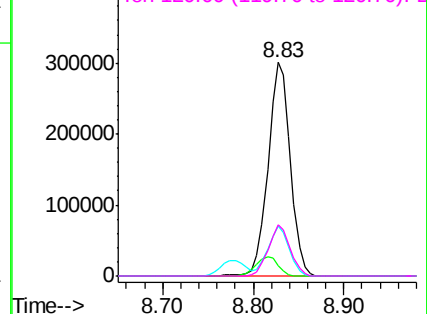


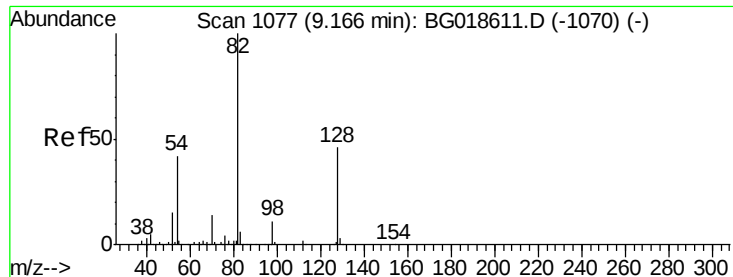
#22
Acetophenone
Concen: 90.71 ng
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

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 :

SSTDIC080

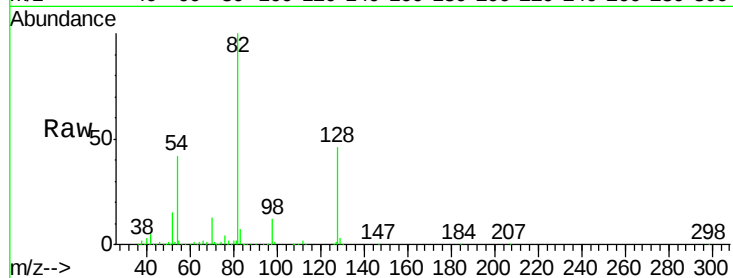
Tot Ion: 82 Resp: 732655

Ion Ratio Lower Upper

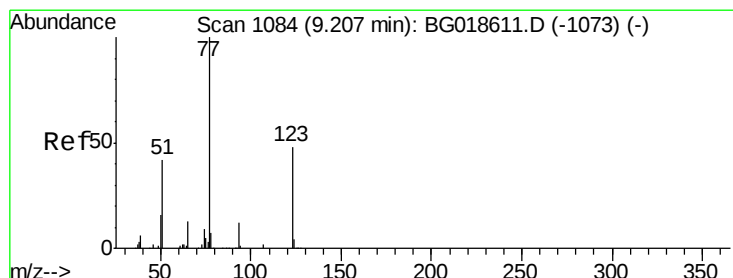
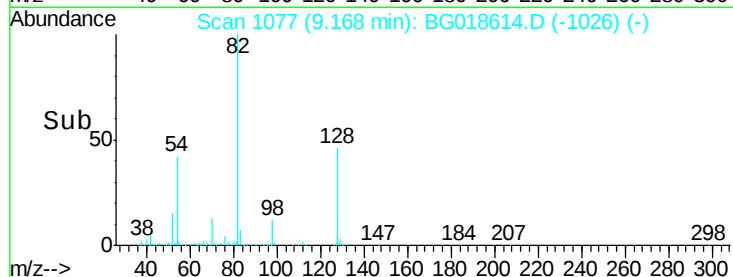
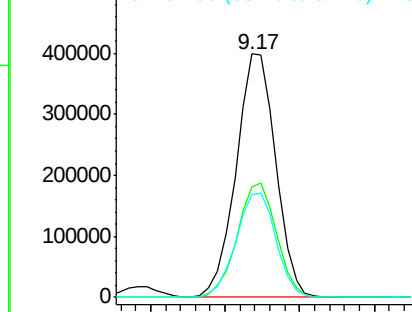
82 100

128 45.5 36.7 55.1

54 42.2 33.8 50.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#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

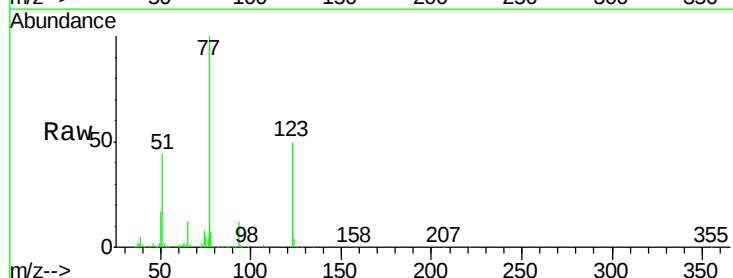
Tgt Ion: 77 Resp: 390943

Ion Ratio Lower Upper

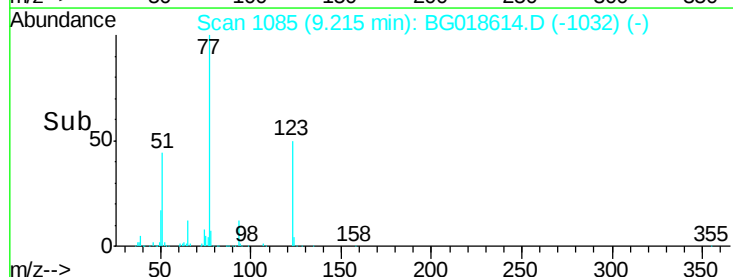
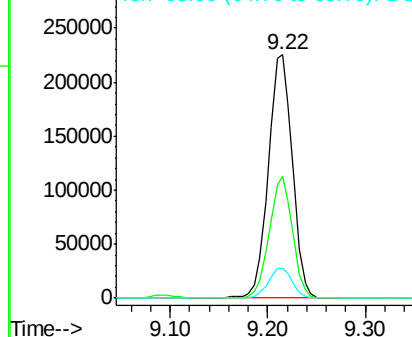
77 100

123 50.2 38.2 57.2

65 12.4 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#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 :

SSTDIC080

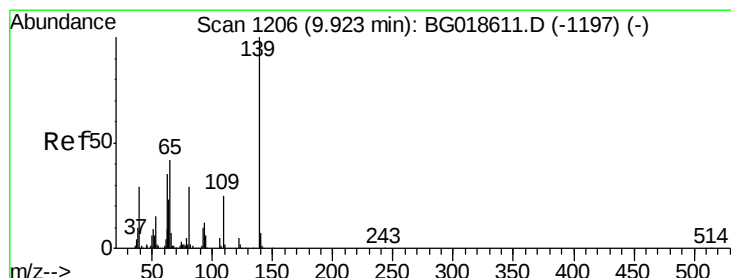
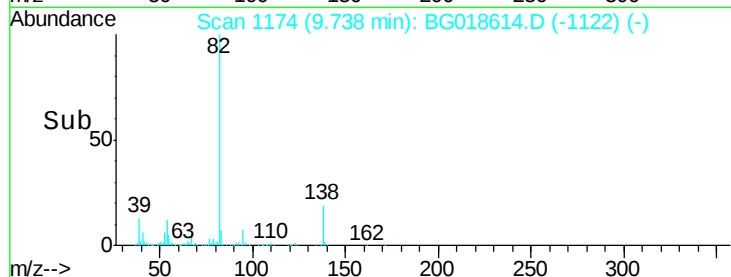
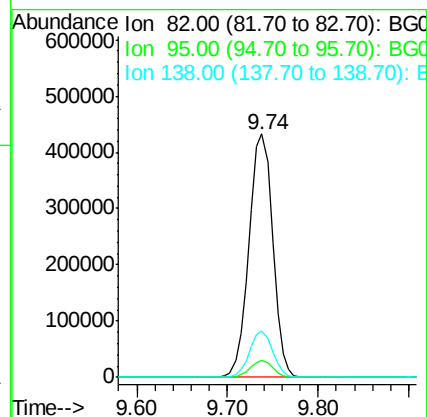
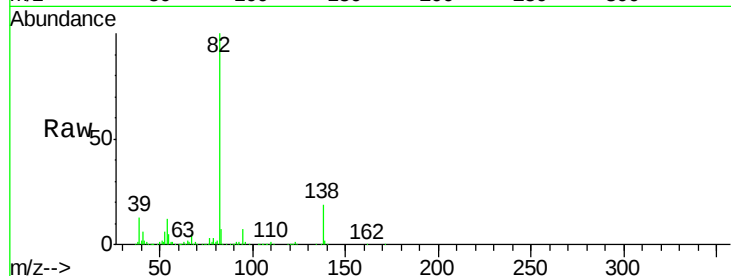
Tot Ion: 82 Resp: 784480

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

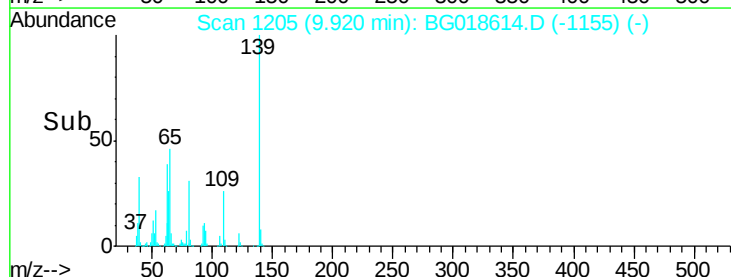
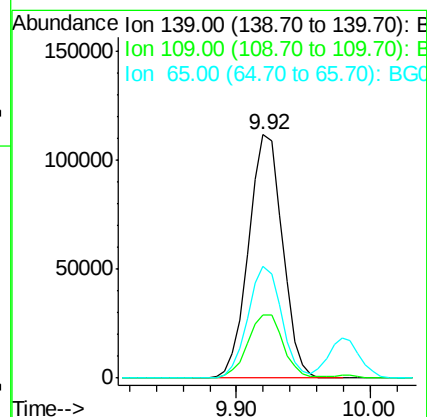
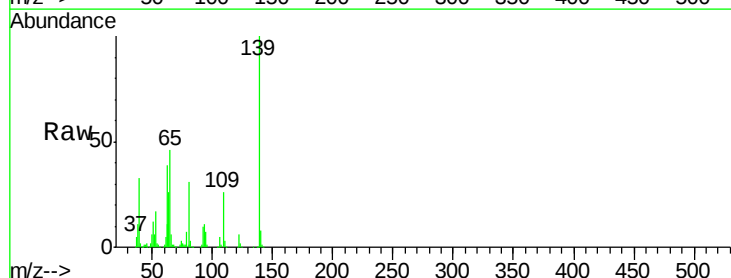
Tgt Ion: 139 Resp: 195514

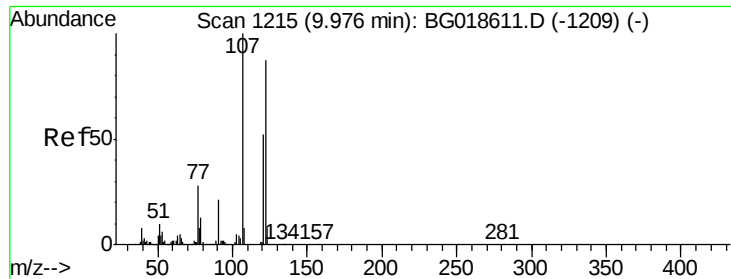
Ion Ratio Lower Upper

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

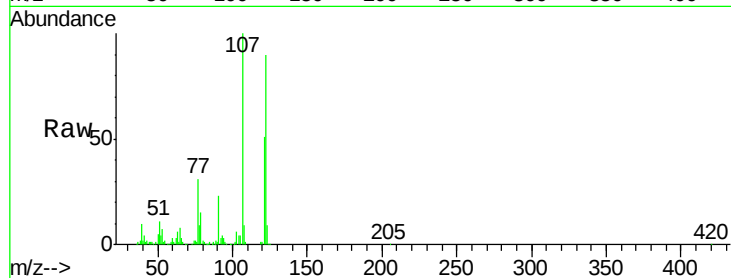
Tot Ion:122 Resp: 332785

Ion Ratio Lower Upper

122 100

107 110.6 91.6 137.4

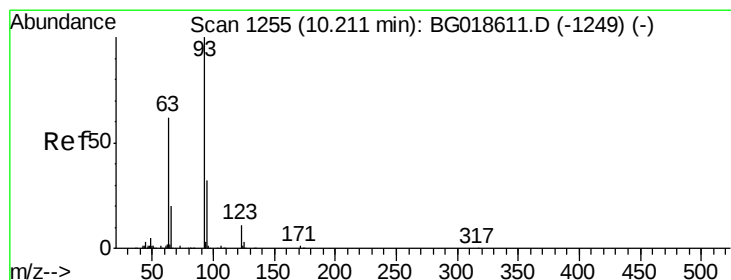
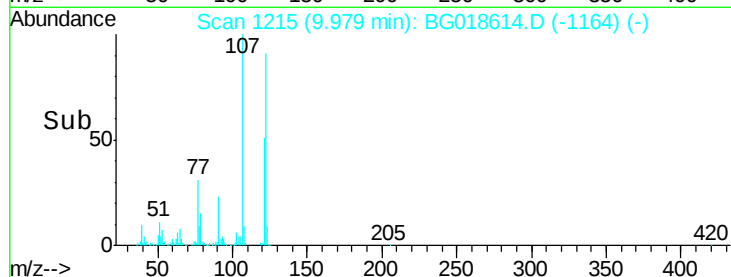
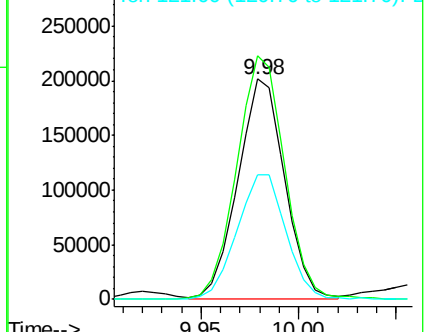
121 56.7 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

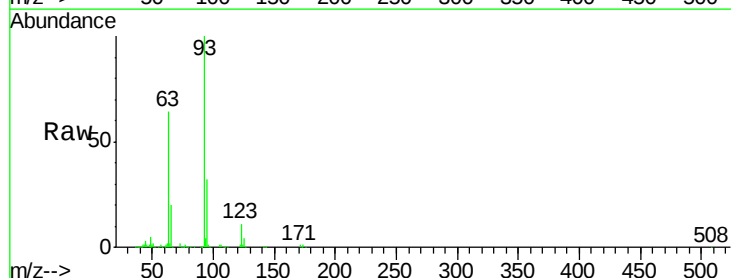
Tgt Ion: 93 Resp: 444541

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

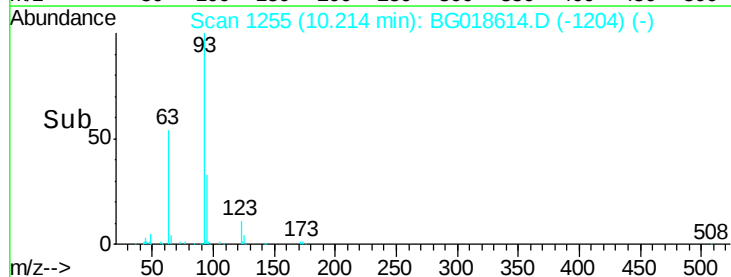
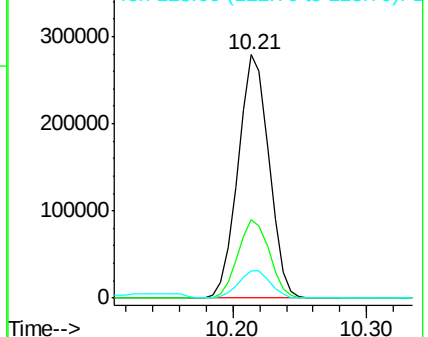
123 11.1 8.6 12.8

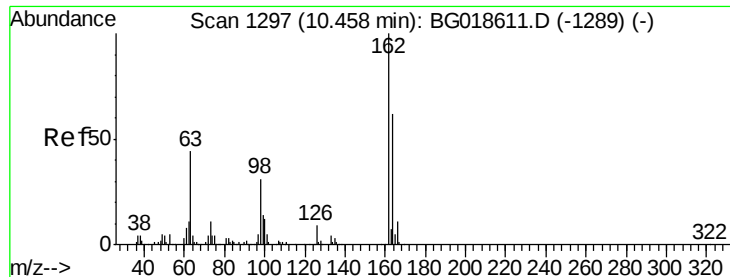


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

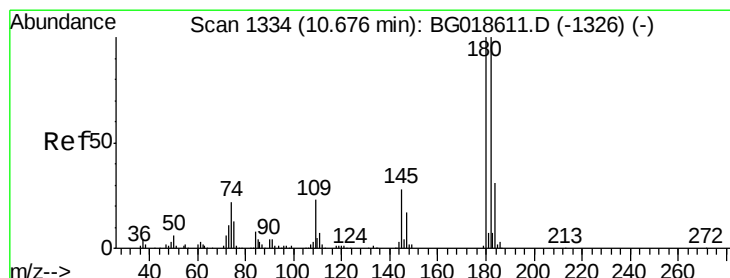
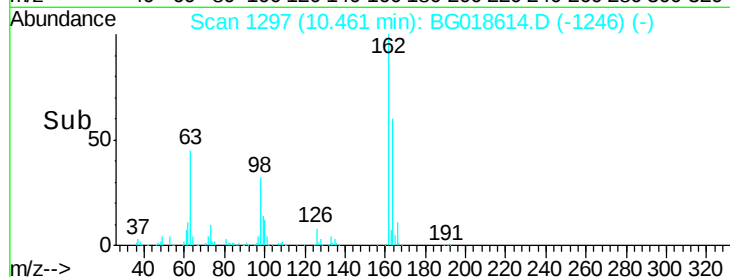
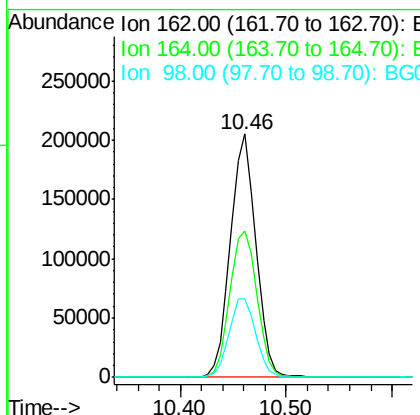
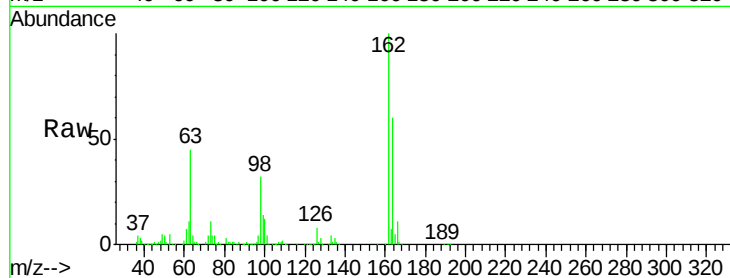




#29
 2,4-Dichlorophenol
 Concen: 101.53 ng
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

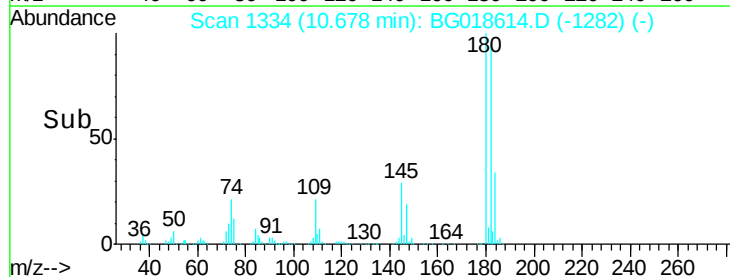
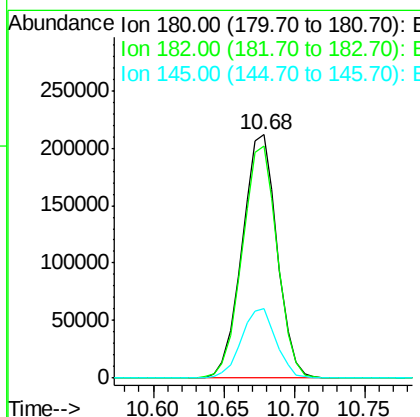
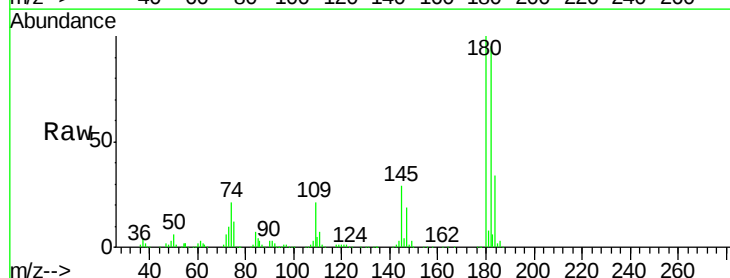
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

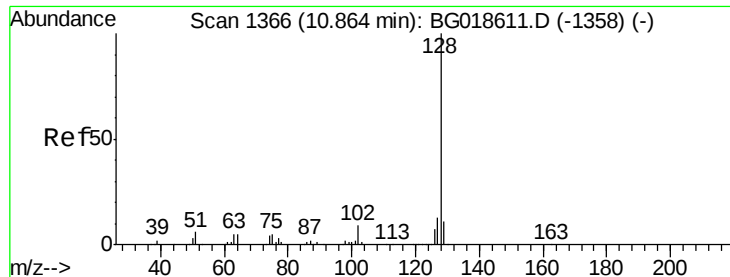
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.0	42.3	82.3
98	32.4	11.5	51.5



#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	Ratio	Lower	Upper
180	100		
182	95.1	79.7	119.5
145	28.6	22.0	33.0

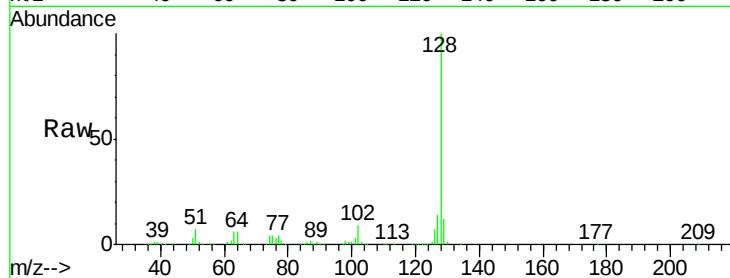




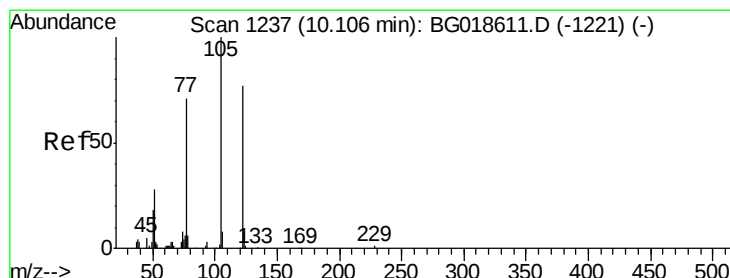
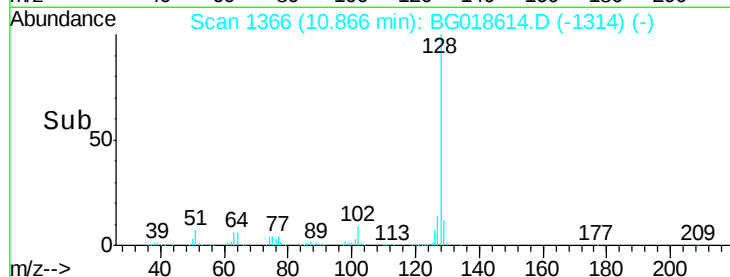
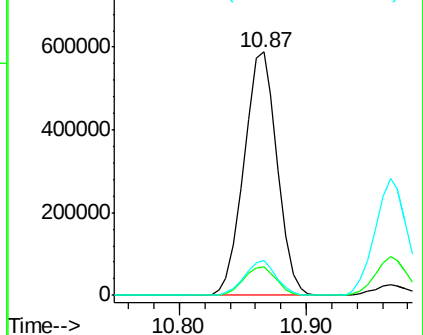
#31
Naphthalene
Concen: 84.11 ng
RT: 10.87 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

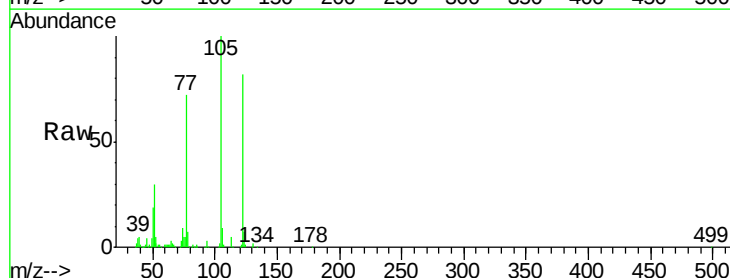


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

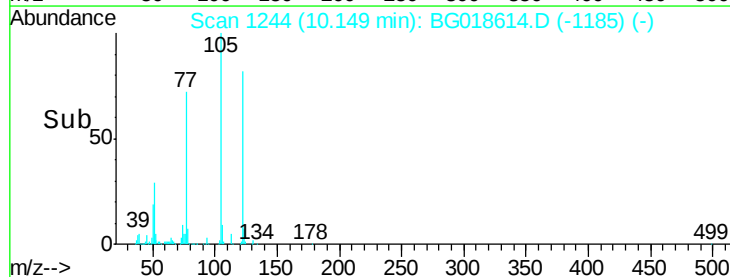
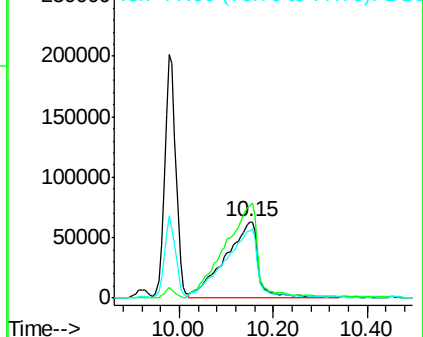


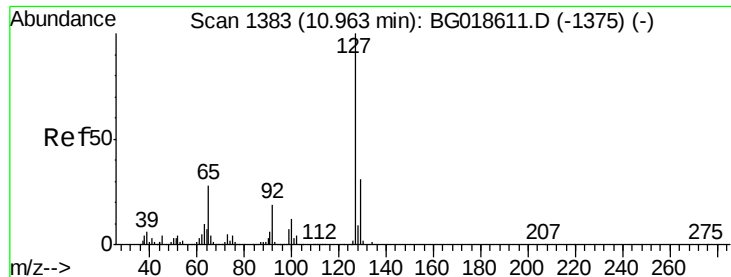
#32
Benzoic acid
Concen: 174.31 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.04 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

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): BGO

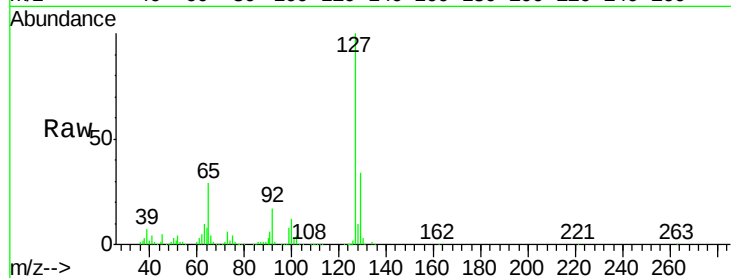




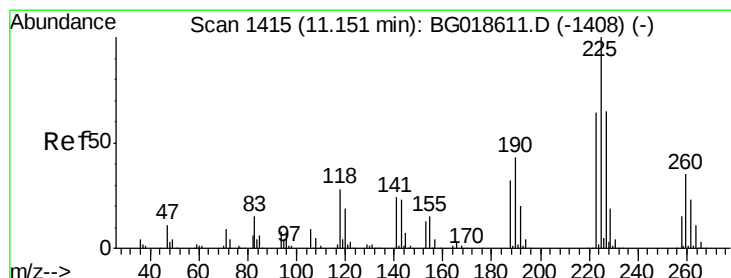
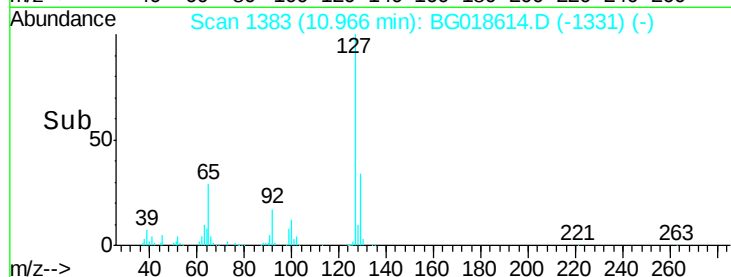
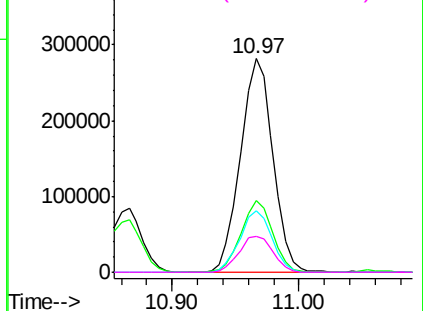
#33
4-Chloroaniline
Concen: 88.79 ng
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

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

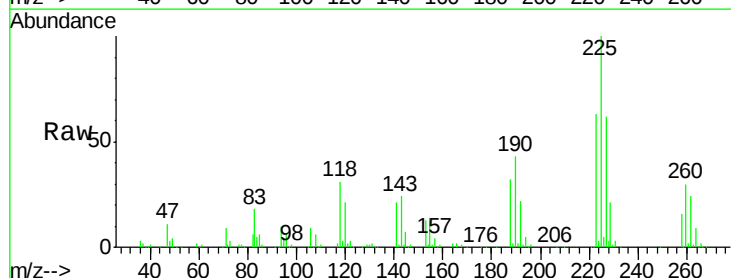


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

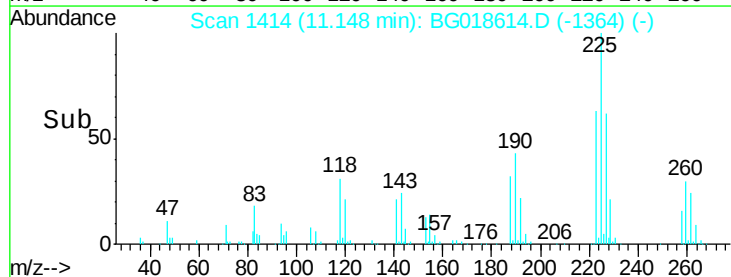
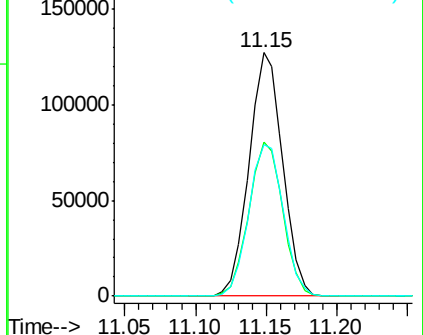


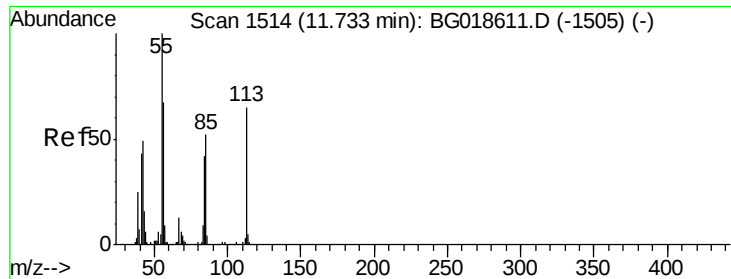
#34
Hexachlorobutadiene
Concen: 94.79 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

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

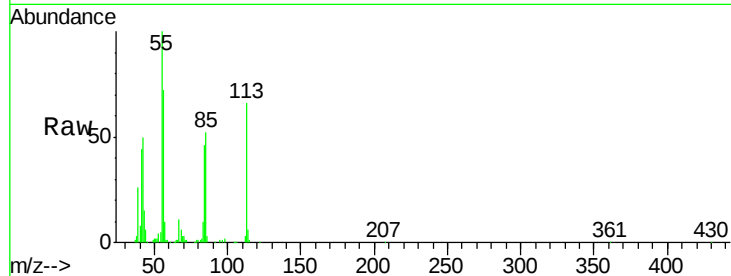
Tot Ion:113 Resp: 147621

Ion Ratio Lower Upper

113 100

55 151.6 135.0 175.0

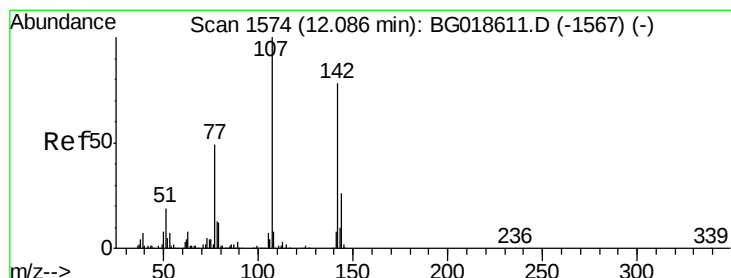
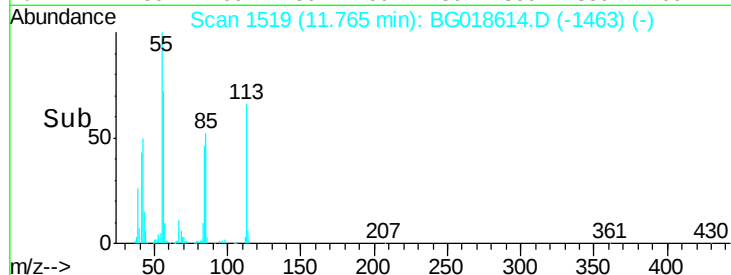
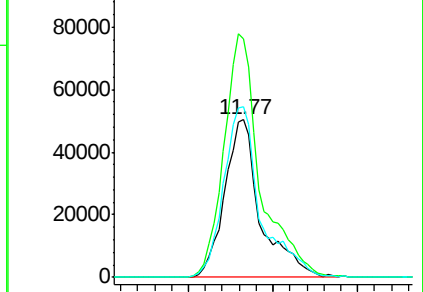
56 108.4 83.4 123.4



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

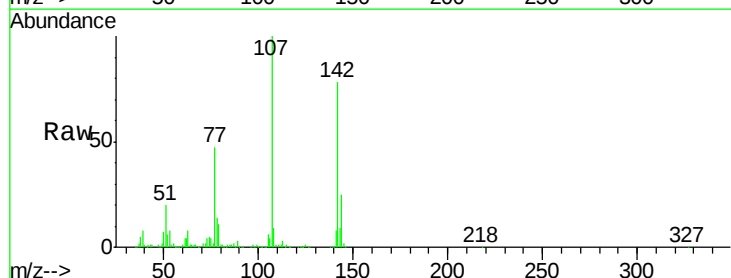
Tgt Ion:107 Resp: 377911

Ion Ratio Lower Upper

107 100

144 24.8 20.6 31.0

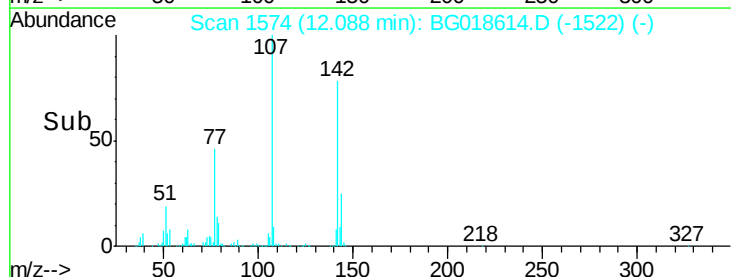
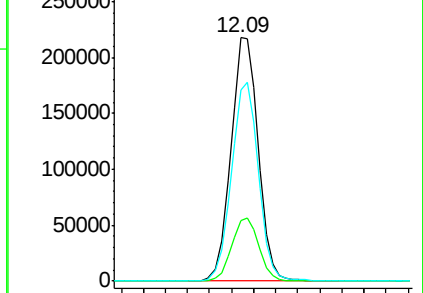
142 78.4 62.6 93.8

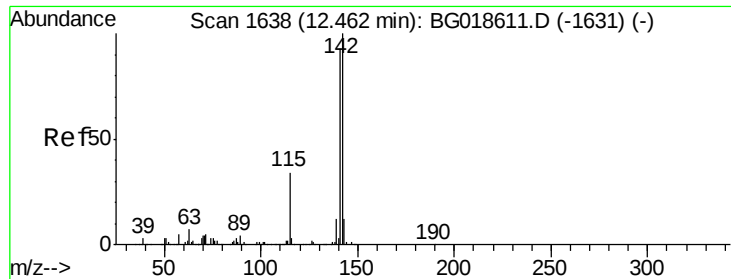


Abundance Ion 107.00 (106.70 to 107.70): E

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

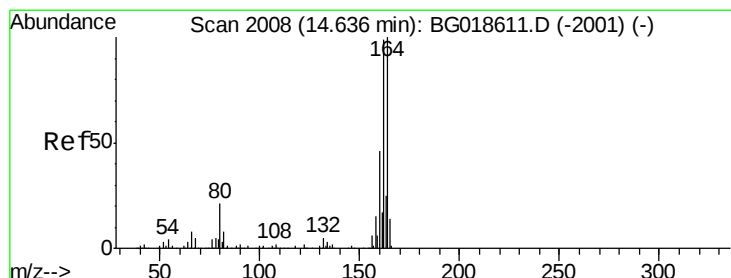
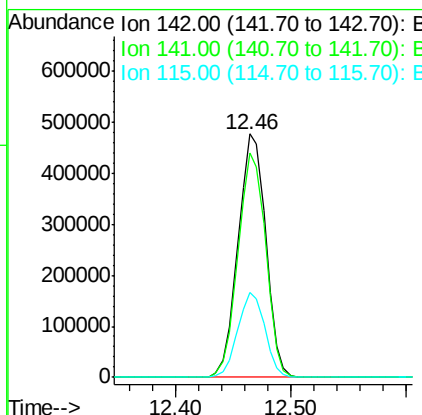
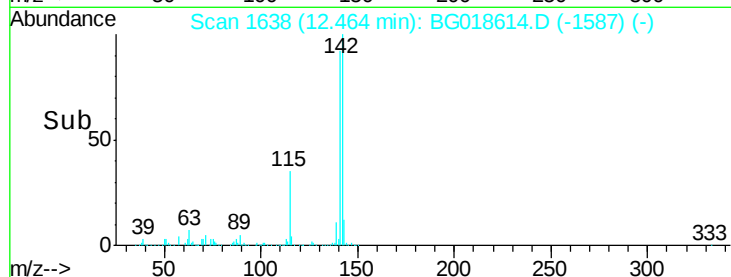
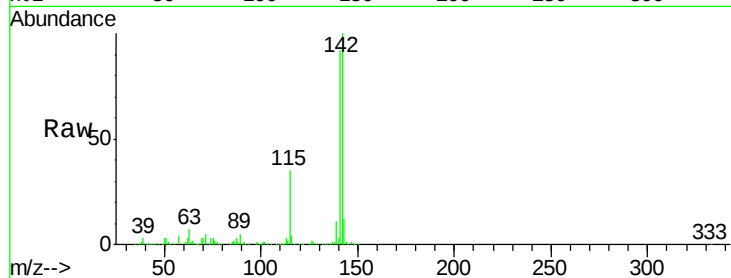
Delta R.T. 0.00 min

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

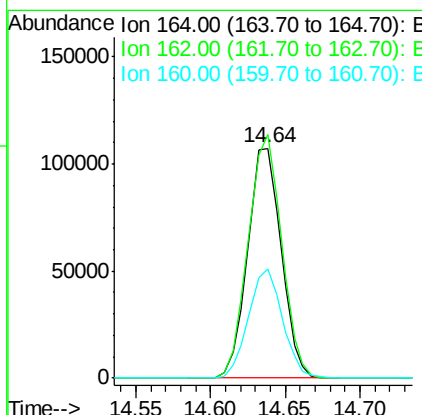
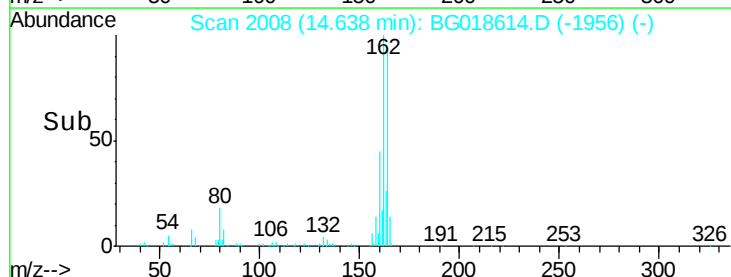
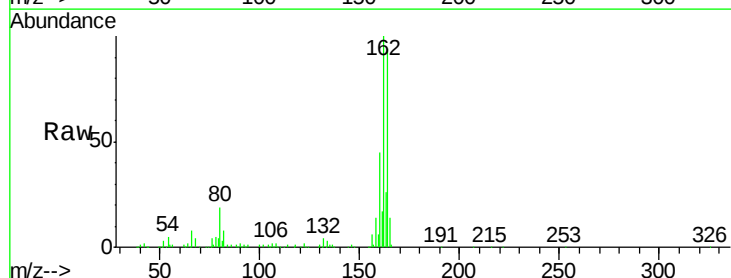
RT: 14.64 min Scan# 2008

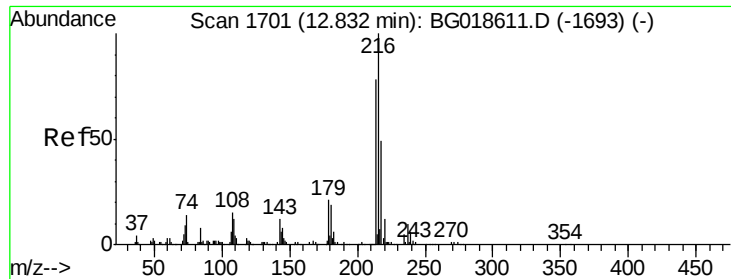
Delta R.T. 0.00 min

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

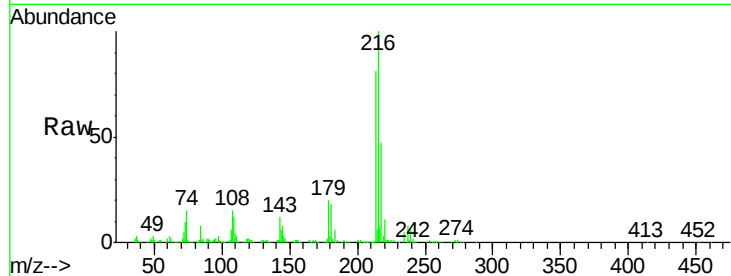




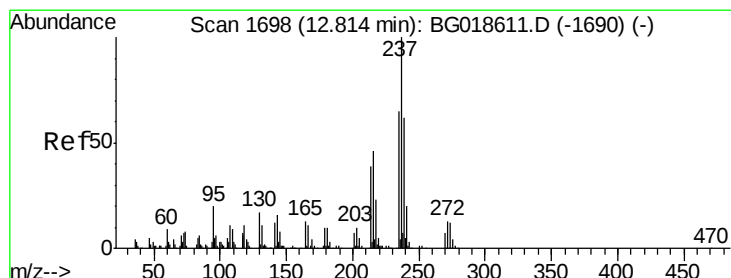
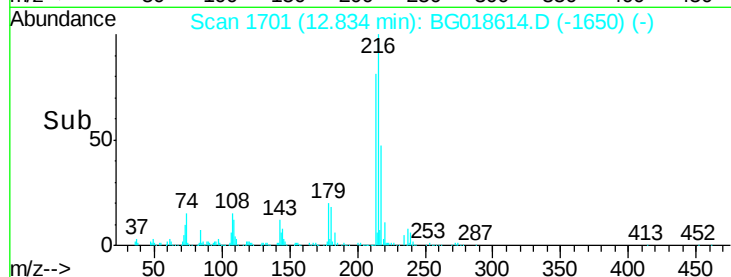
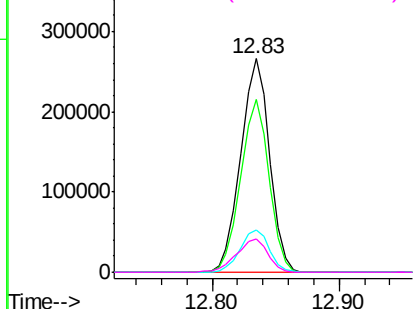
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 92.08 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

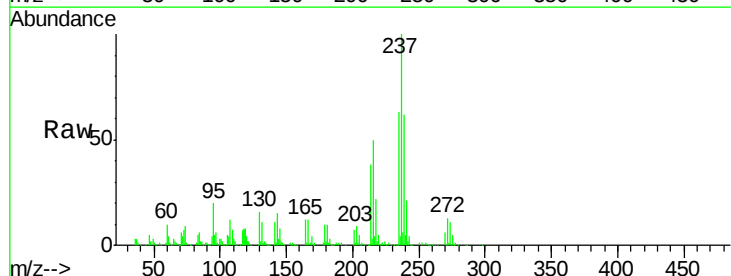


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

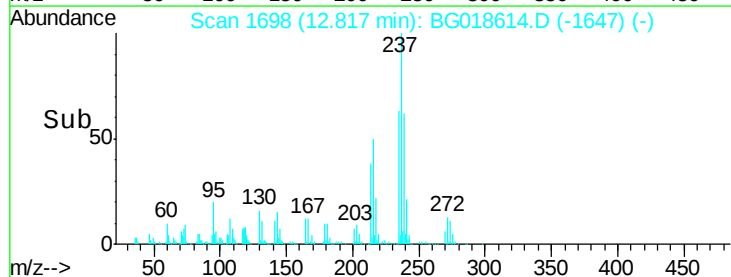
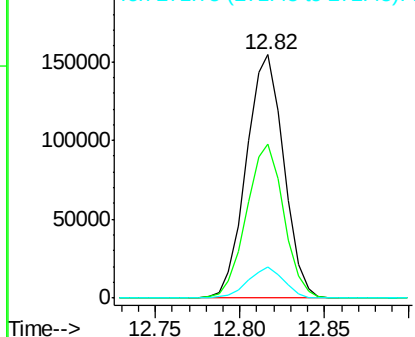


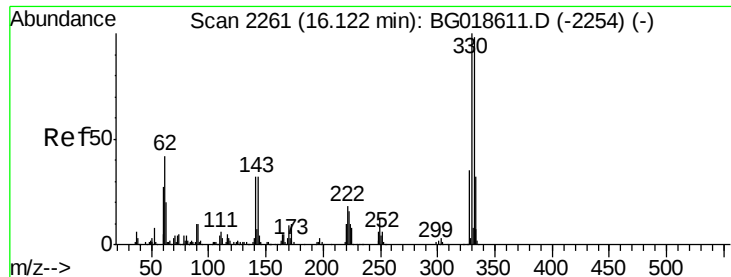
#40
 Hexachlorocyclopentadiene
 Concen: 96.01 ng
 RT: 12.82 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

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 :

SSTDIC080

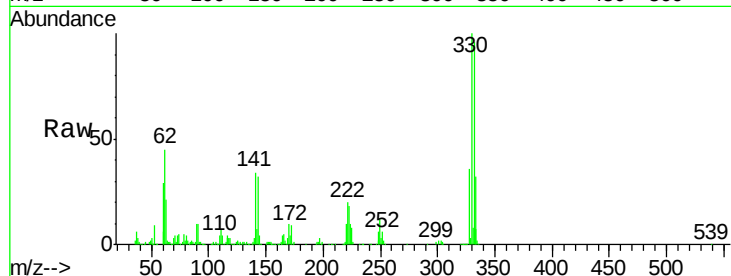
Tot Ion:330 Resp: 365458

Ion Ratio Lower Upper

330 100

332 96.2 78.1 117.1

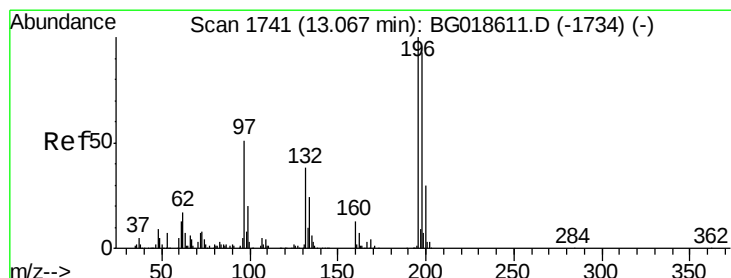
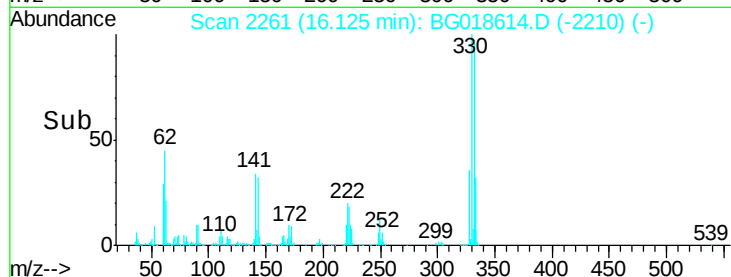
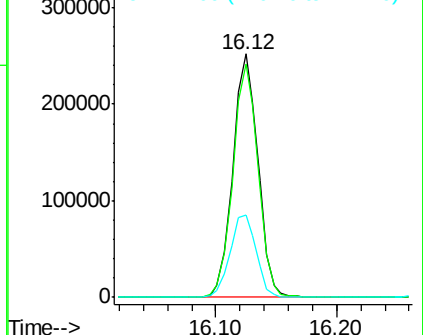
141 35.3 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 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

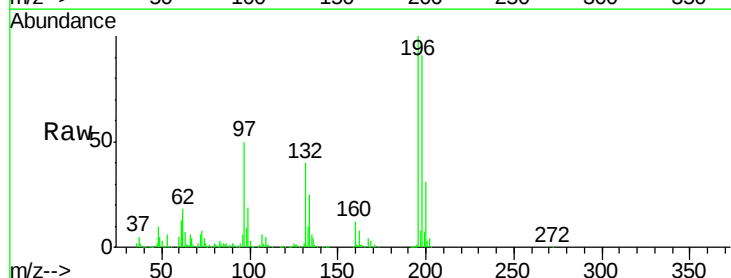
Tgt Ion:196 Resp: 307338

Ion Ratio Lower Upper

196 100

198 91.1 74.7 112.1

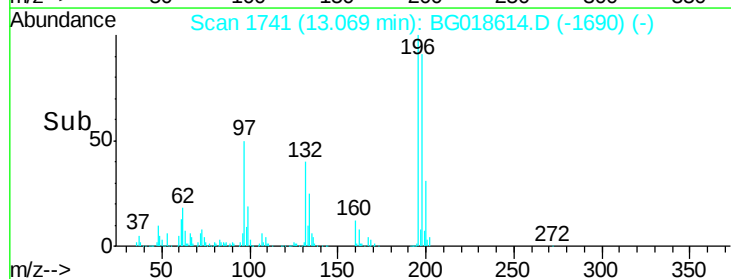
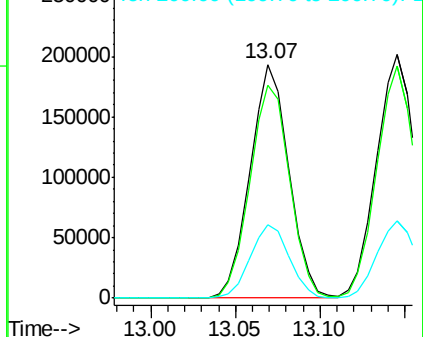
200 31.3 24.1 36.1

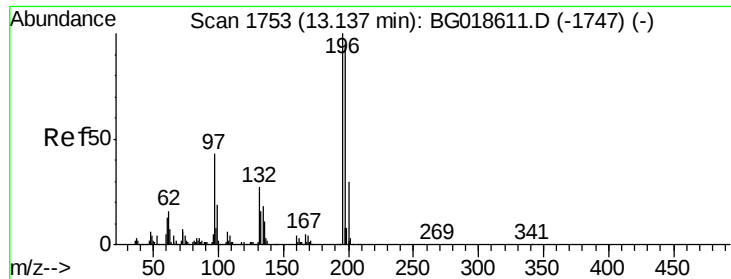


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

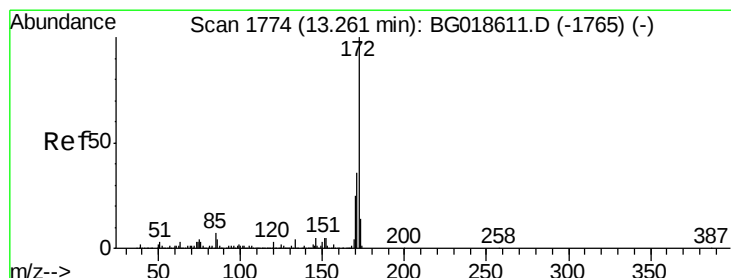
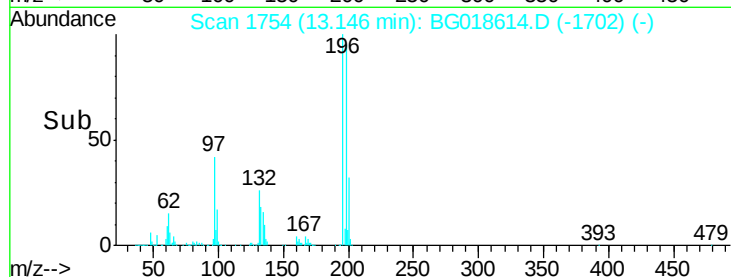
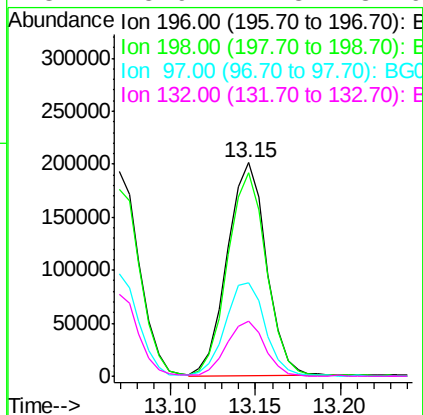
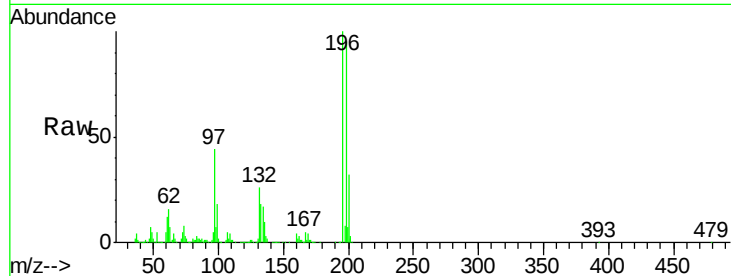




#43
2,4,5-Trichlorophenol
Concen: 103.80 ng
RT: 13.15 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

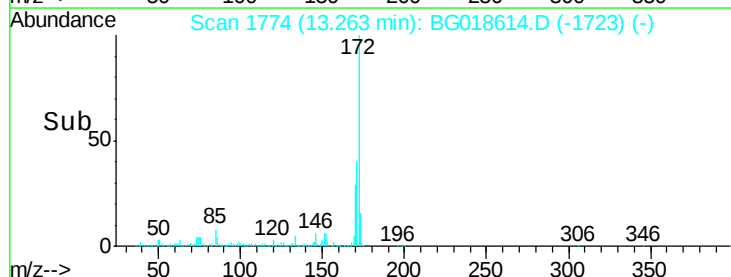
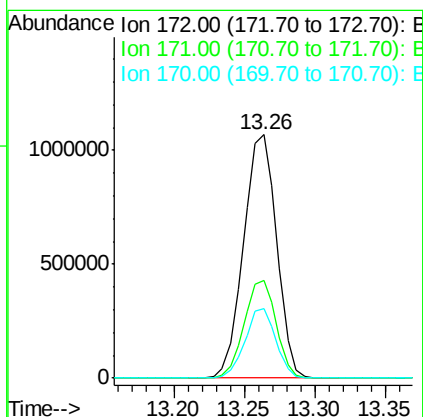
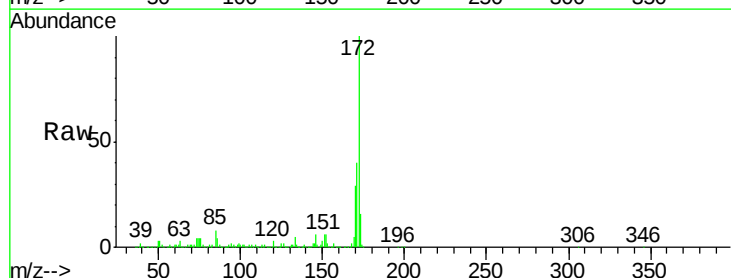
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

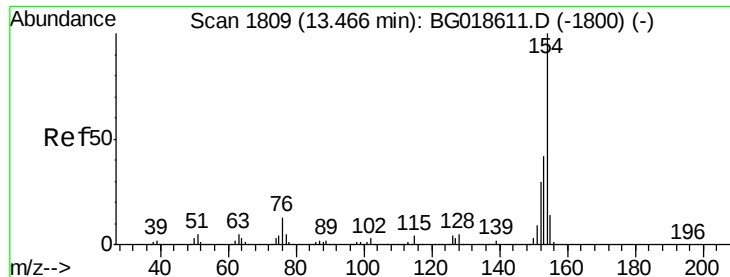
Tot Ion:196 Resp: 324854
Ion Ratio Lower Upper
196 100
198 95.5 75.2 112.8
97 43.5 34.2 51.2
132 25.9 21.8 32.6



#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

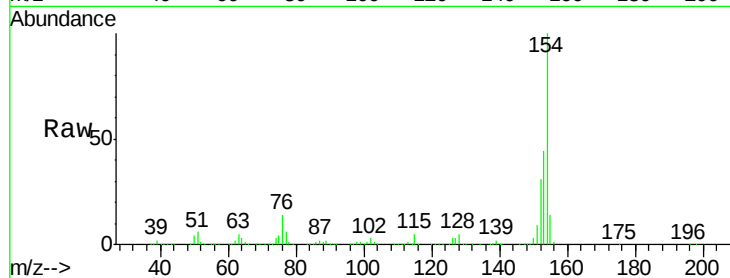




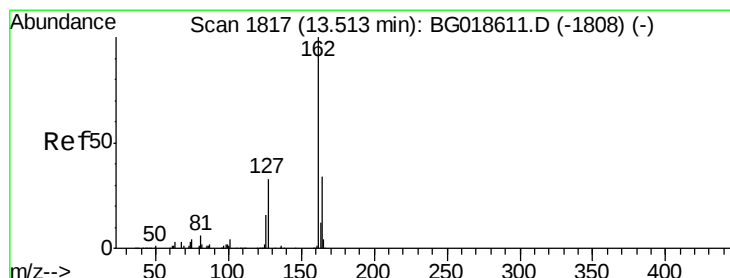
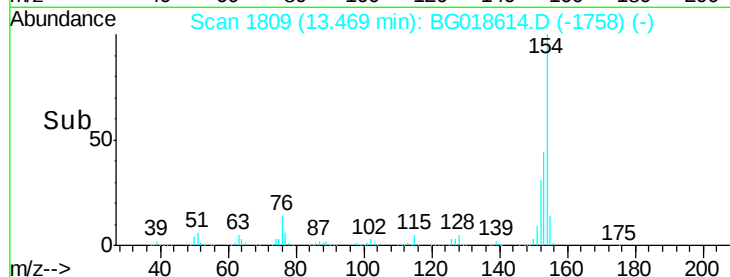
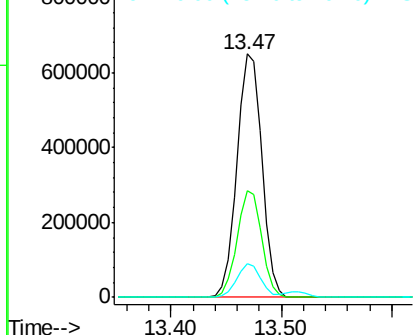
#45
 1,1'-Biphenyl
 Concen: 87.62 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

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

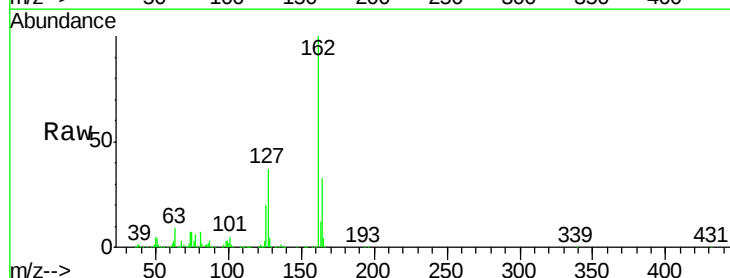


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

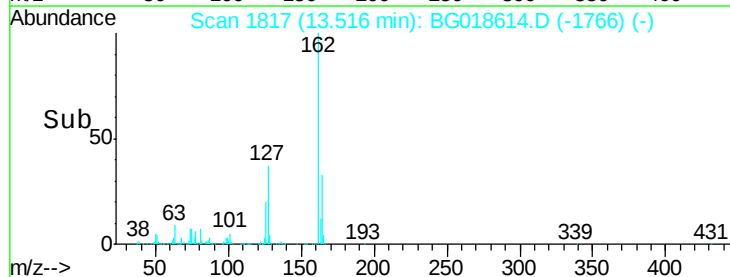
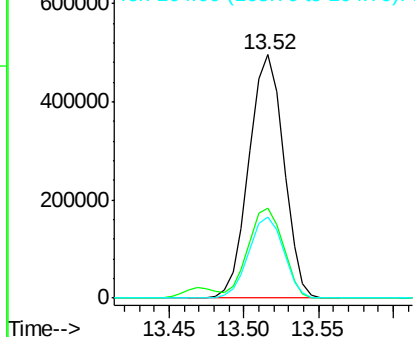


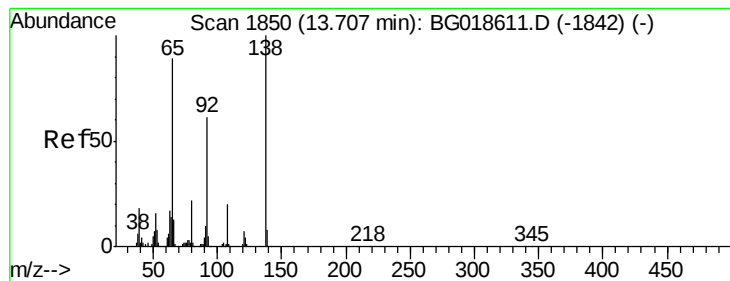
#46
 2-Chloronaphthalene
 Concen: 84.18 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

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 :

SSTDICC080

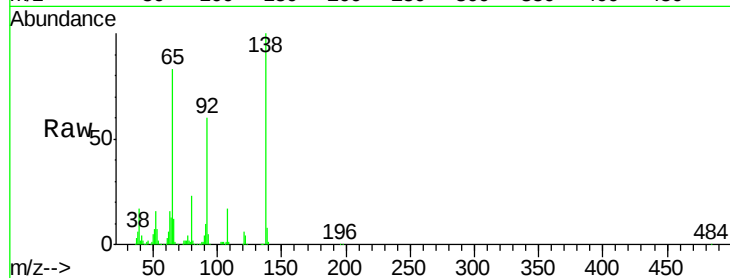
Tot Ion: 65 Resp: 264382

Ion Ratio Lower Upper

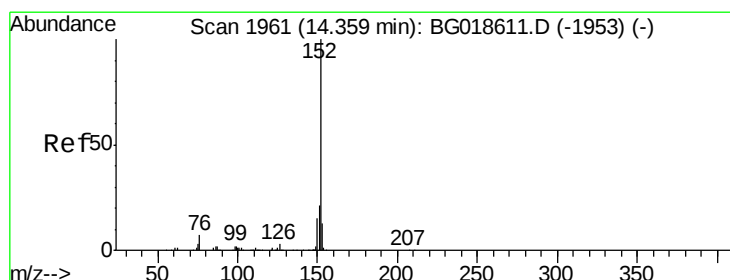
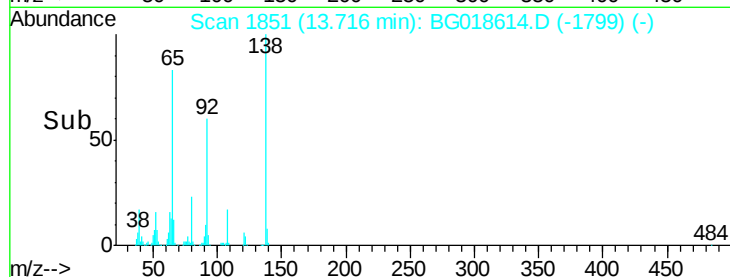
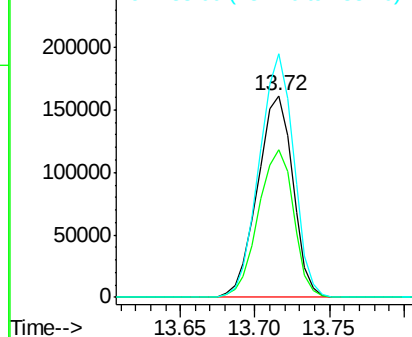
65 100

92 73.0 54.8 82.2

138 120.9 89.6 134.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#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

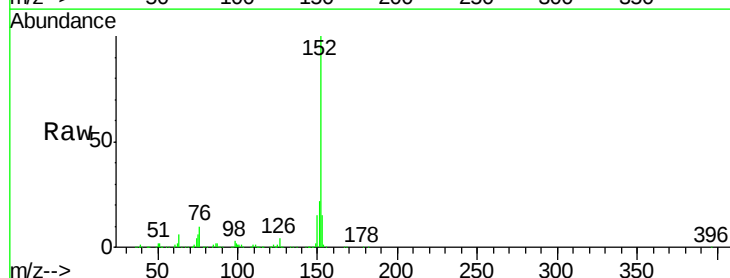
Tgt Ion: 152 Resp: 1393859

Ion Ratio Lower Upper

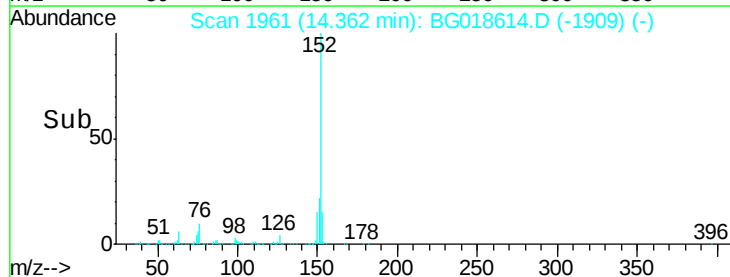
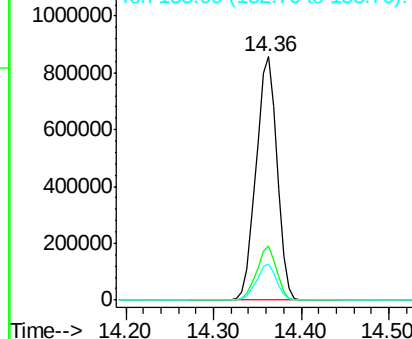
152 100

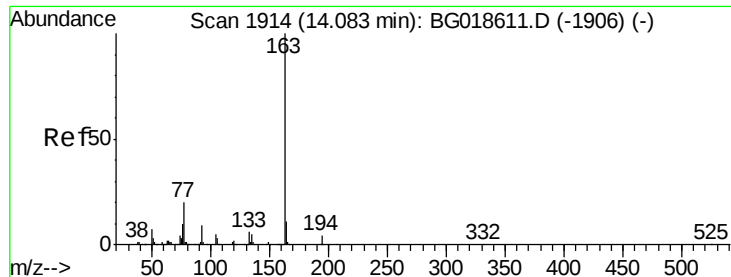
151 22.4 17.0 25.4

153 14.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#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

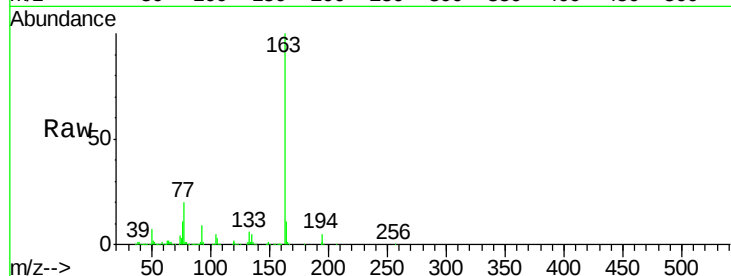
Tot Ion:163 Resp: 1074423

Ion Ratio Lower Upper

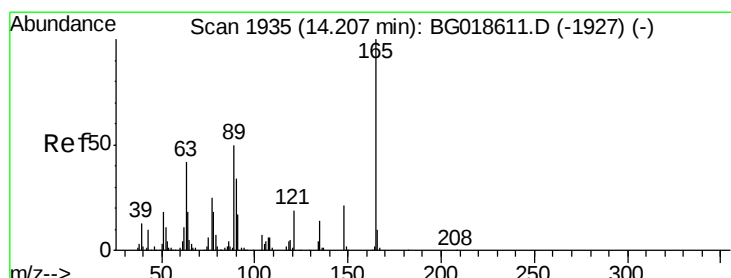
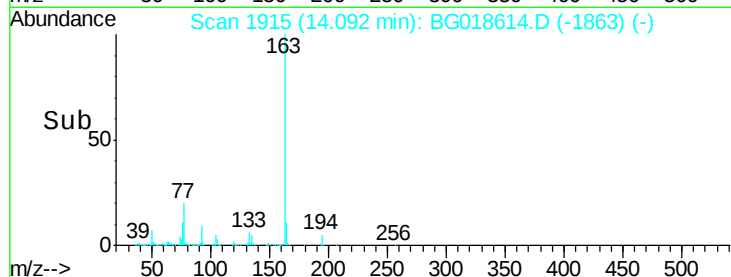
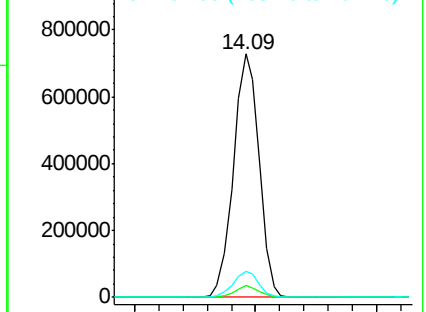
163 100

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

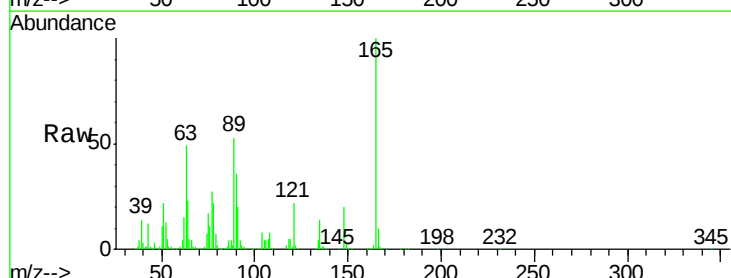
Tgt Ion:165 Resp: 251302

Ion Ratio Lower Upper

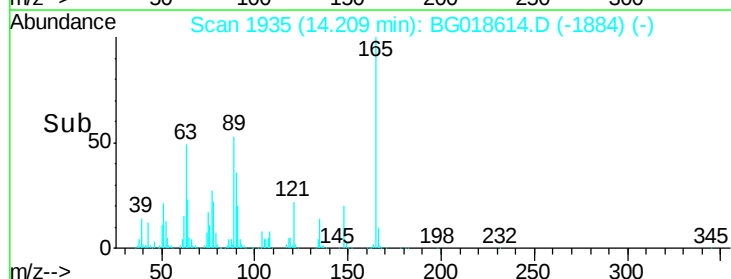
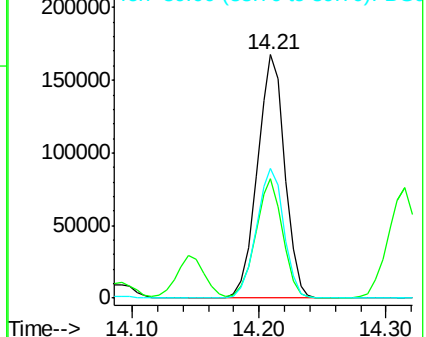
165 100

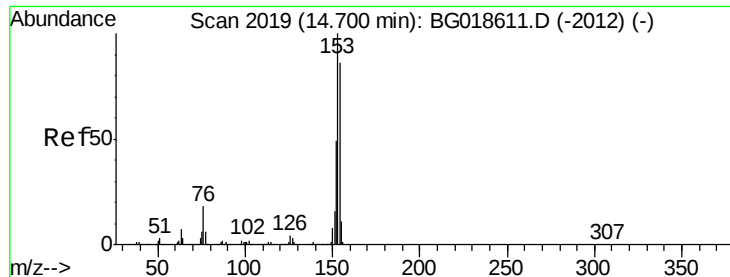
63 48.9 35.7 53.5

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): BG
Ion 89.00 (88.70 to 89.70): BG





#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 :

SSTDIC080

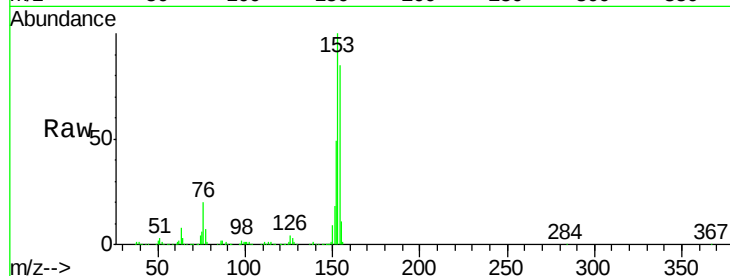
Tot Ion:154 Resp: 817732

Ion Ratio Lower Upper

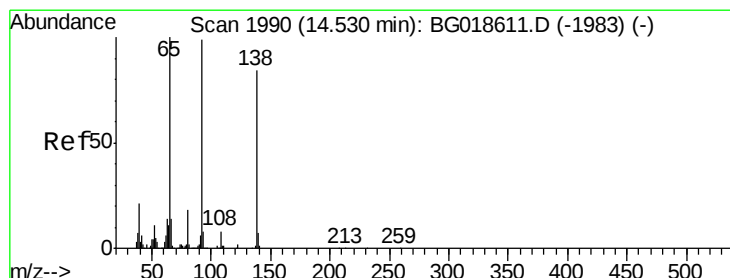
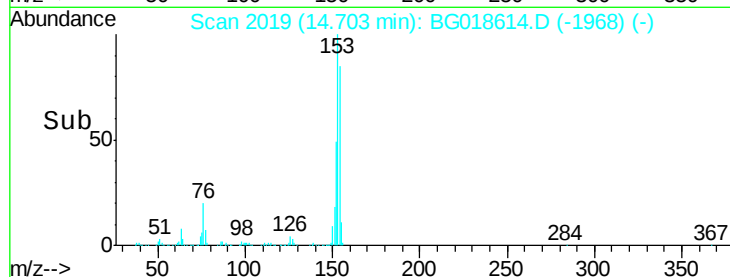
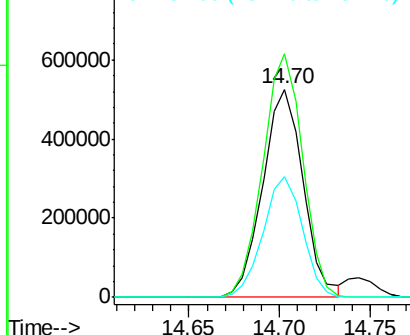
154 100

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

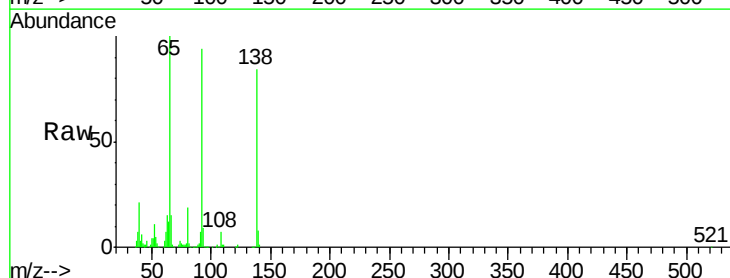
Tgt Ion:138 Resp: 300397

Ion Ratio Lower Upper

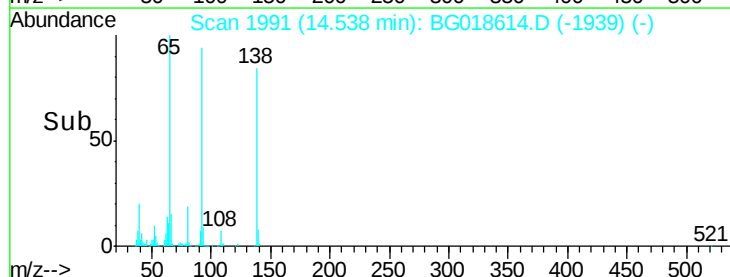
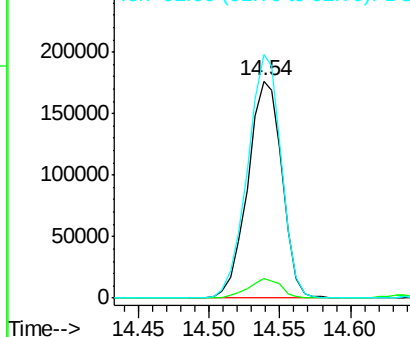
138 100

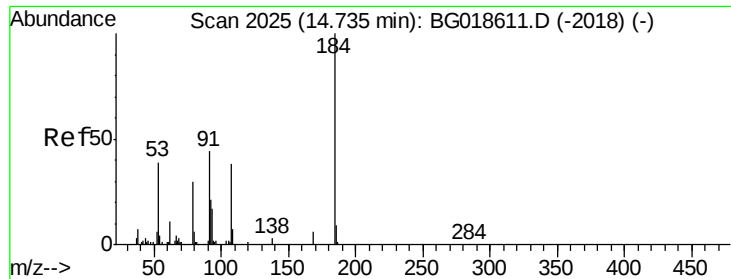
108 8.9 7.9 11.9

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): BGO

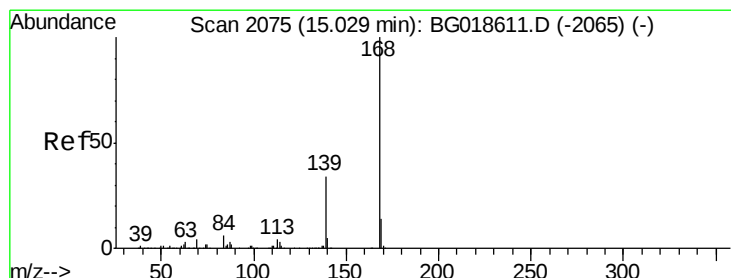
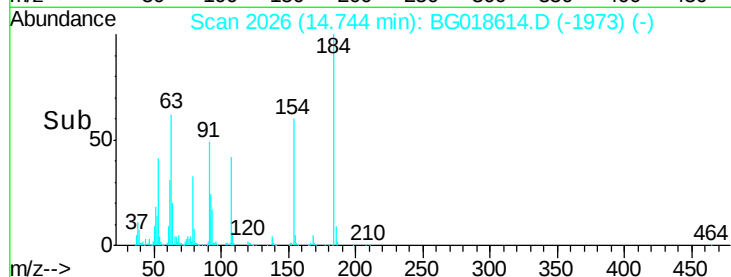
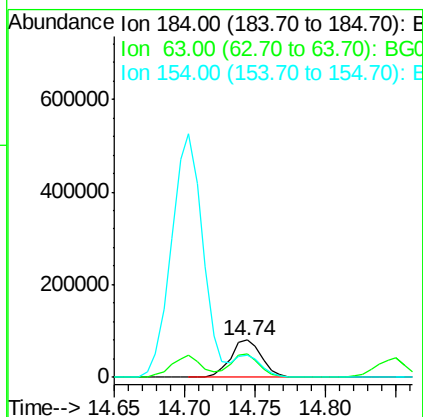
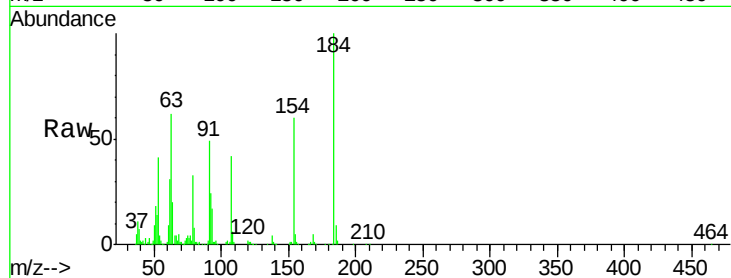




#53
2,4-Dinitrophenol
Concen: 118.85 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

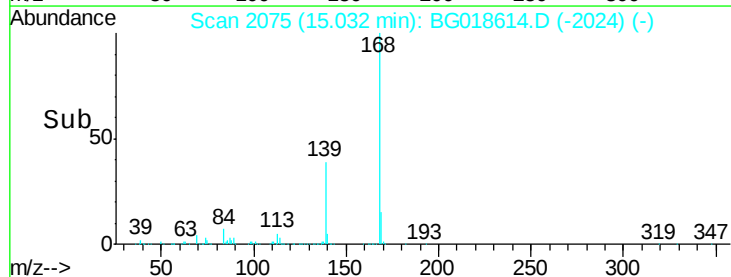
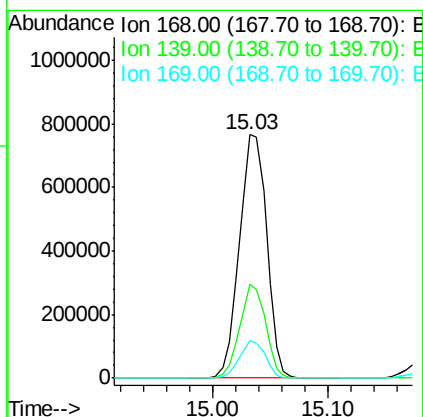
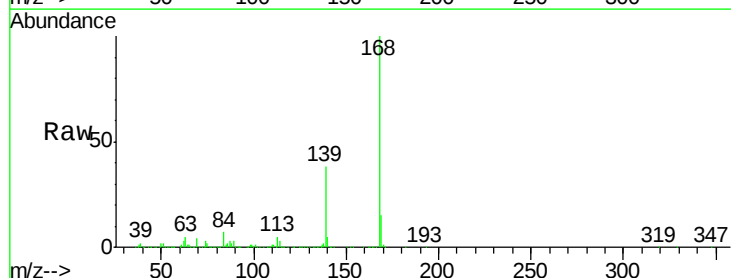
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

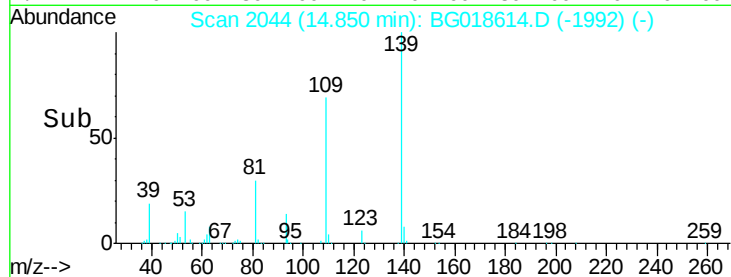
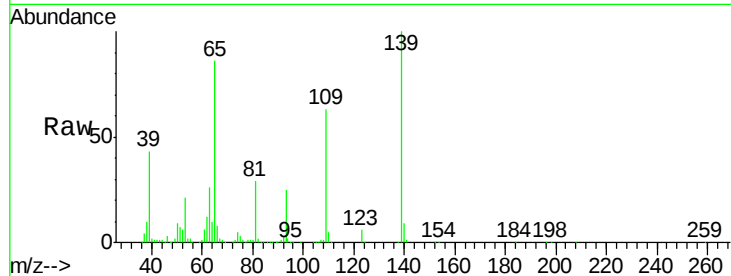
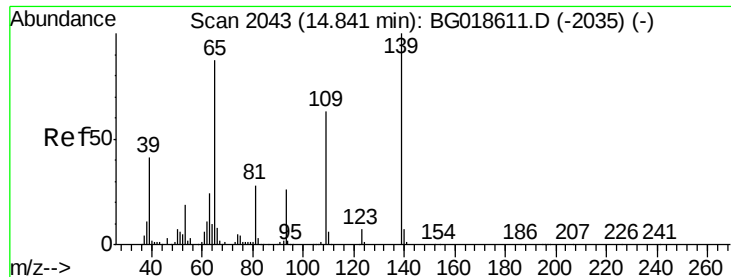
Tot Ion:184 Resp: 126094
Ion Ratio Lower Upper
184 100
63 62.2 42.7 64.1
154 59.8 44.3 66.5



#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

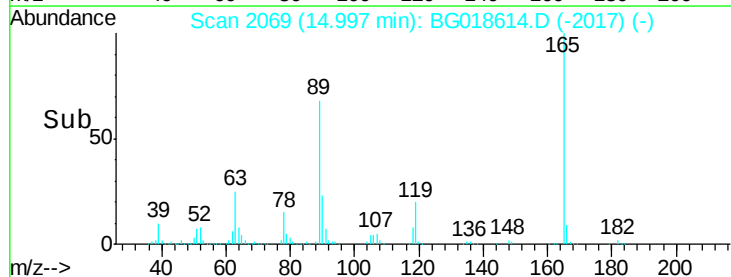
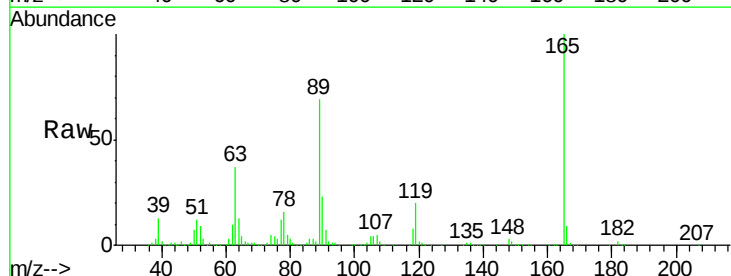
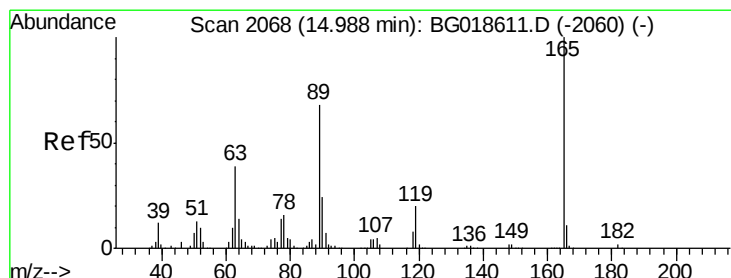
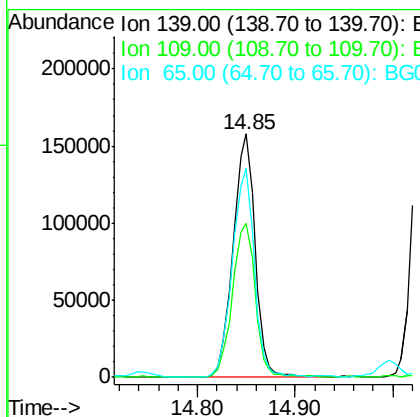




#55
4-Nitrophenol
Concen: 102.93 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

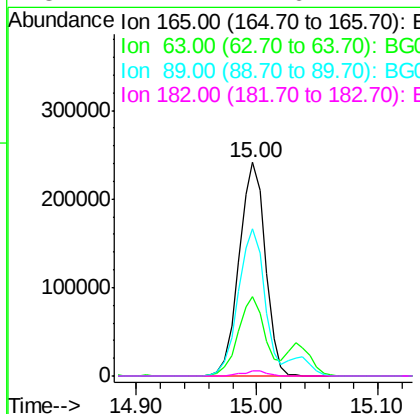
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

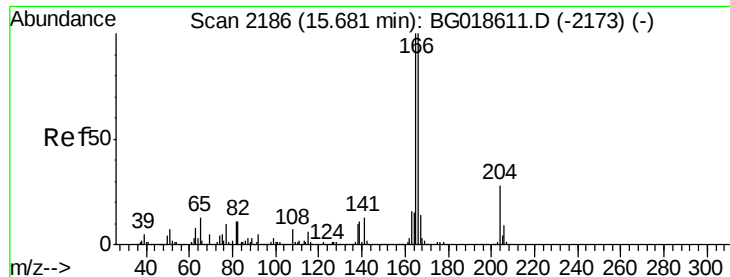
Tot Ion:139 Resp: 248282
Ion Ratio Lower Upper
139 100
109 63.4 43.2 83.2
65 86.1 67.8 107.8



#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

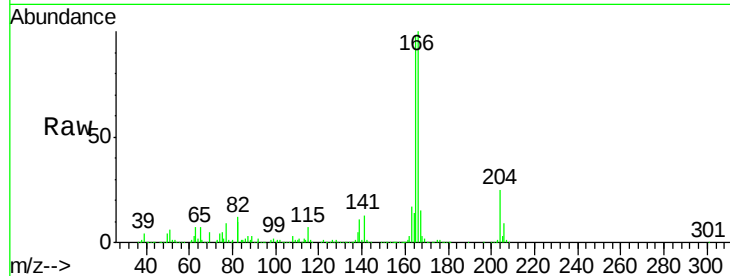
Tot Ion:166 Resp: 1066167

Ion Ratio Lower Upper

166 100

165 98.2 80.0 120.0

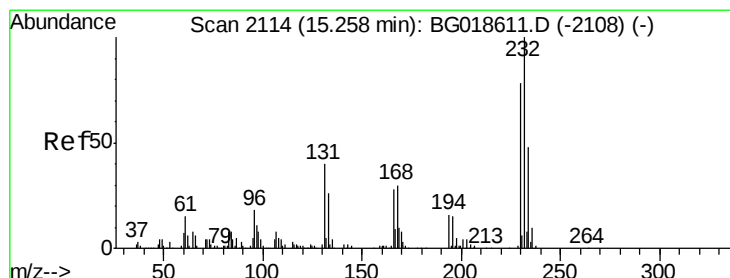
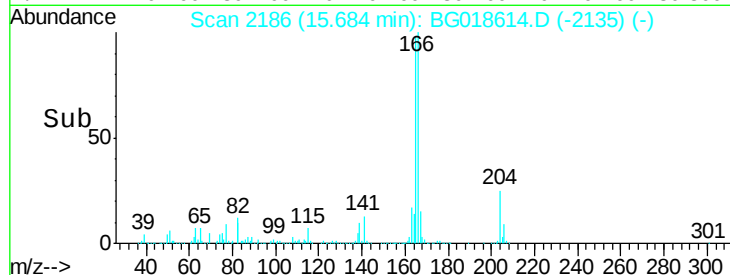
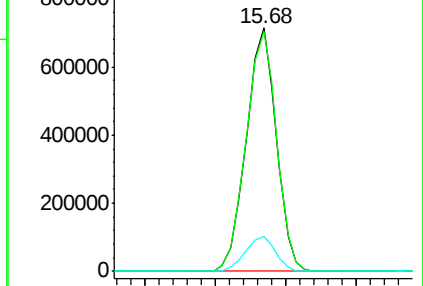
167 14.5 11.1 16.7



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

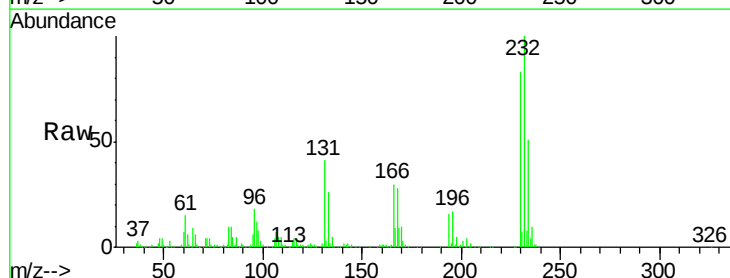
Ion Ratio Lower Upper

232 100

131 40.4 33.0 49.6

130 2.0 2.0 3.0#

166 29.5 24.1 36.1

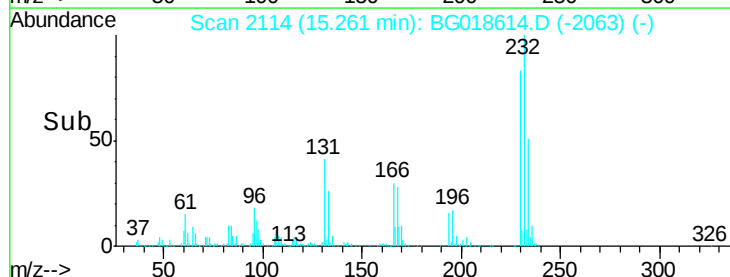
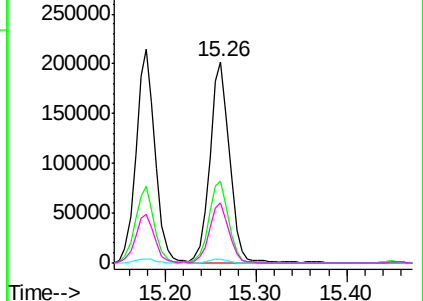


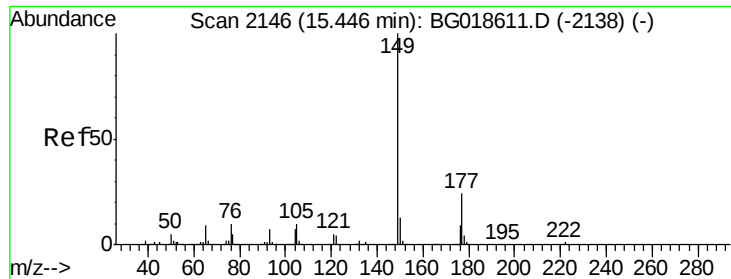
Abundance Ion 232.00 (231.70 to 232.70): E

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

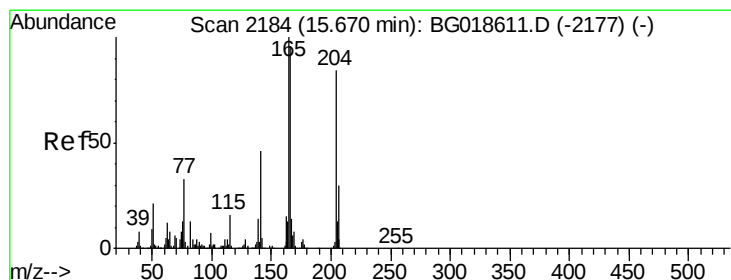
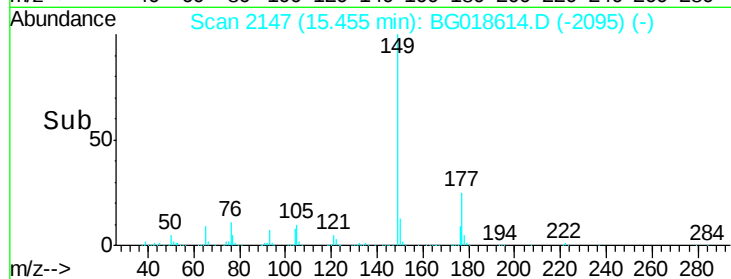
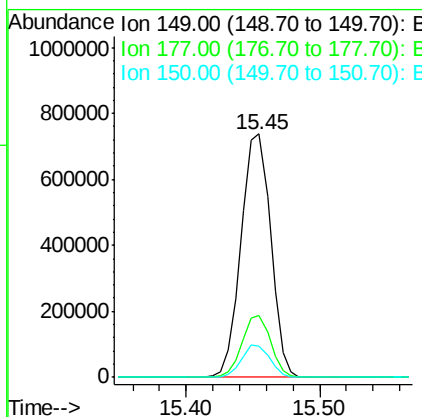
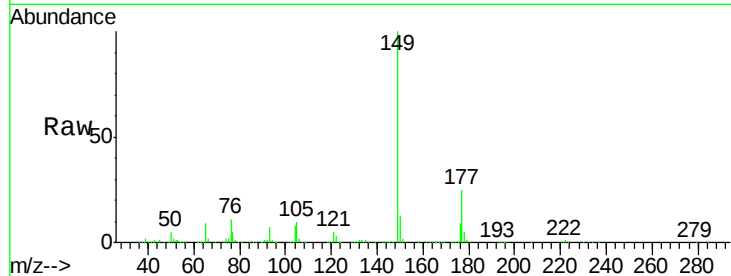




#59
Diethylphthalate
Concen: 92.69 ng
RT: 15.45 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

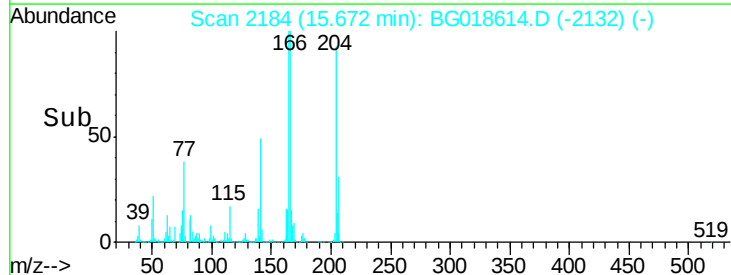
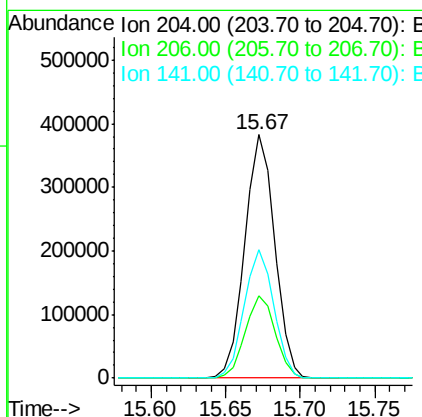
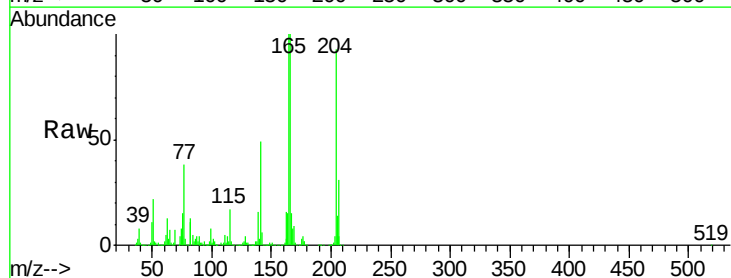
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

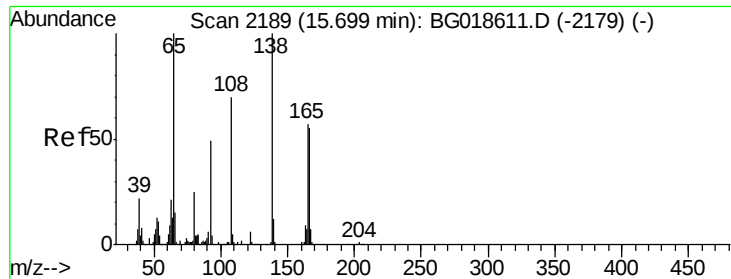
Tot Ion:149 Resp: 1132487
Ion Ratio Lower Upper
149 100
177 25.3 19.6 29.4
150 13.0 10.2 15.2



#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

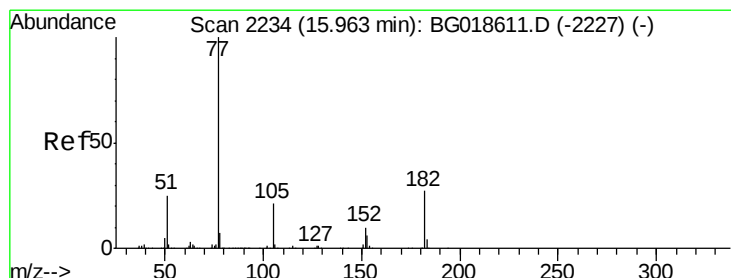
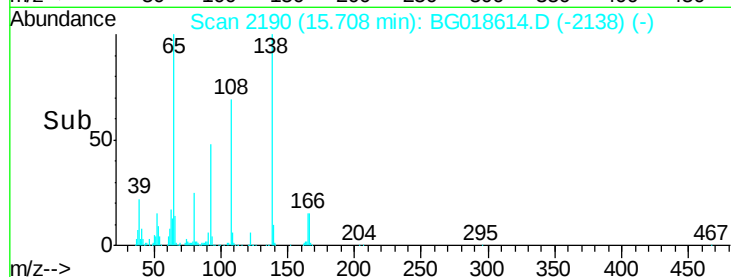
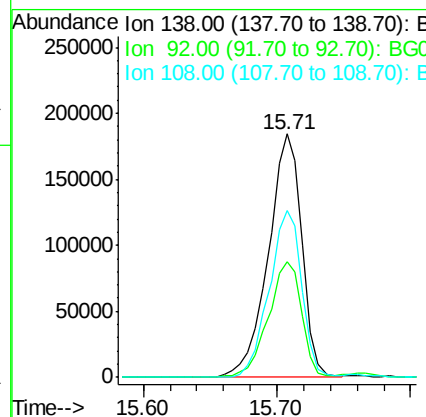
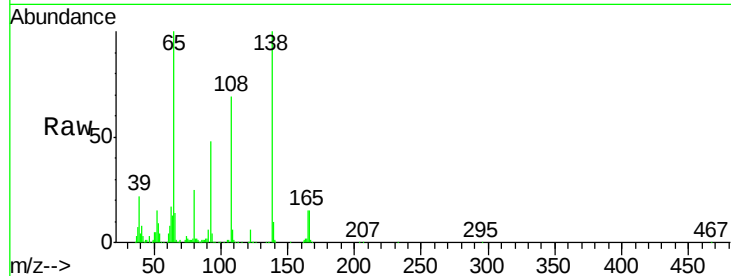




#61
4-Nitroaniline
Concen: 91.17 ng
RT: 15.71 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

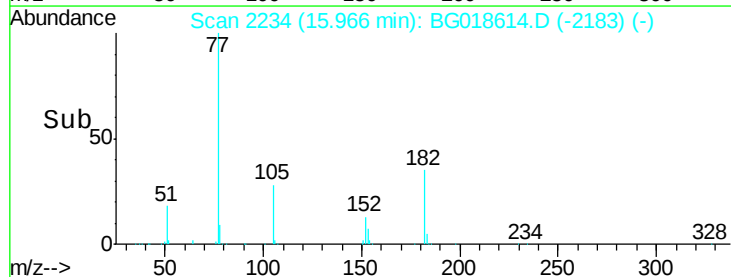
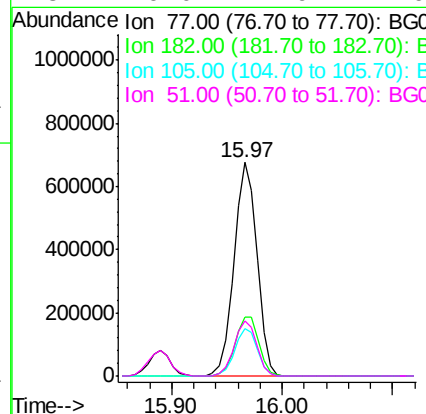
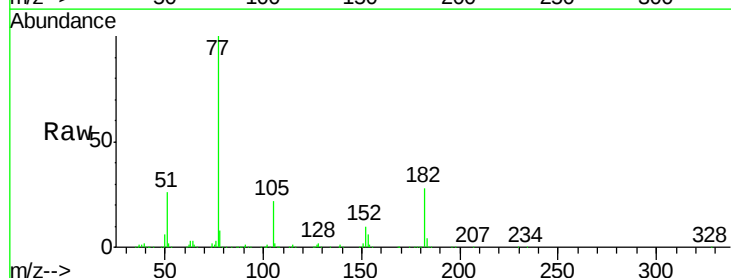
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

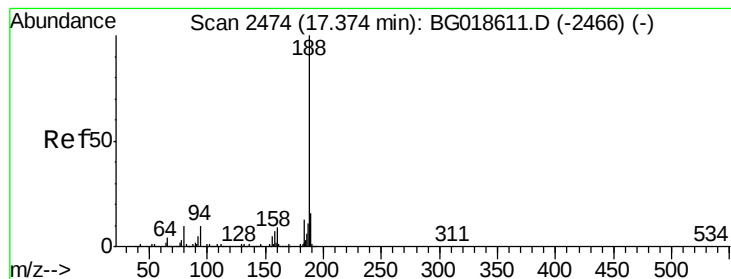
Tot Ion:138 Resp: 320921
Ion Ratio Lower Upper
138 100
92 47.8 29.1 69.1
108 68.8 49.8 89.8



#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

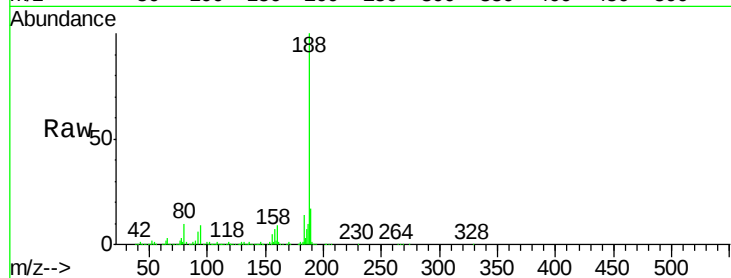
Tot Ion:188 Resp: 442238

Ion Ratio Lower Upper

188 100

94 8.9 7.7 11.5

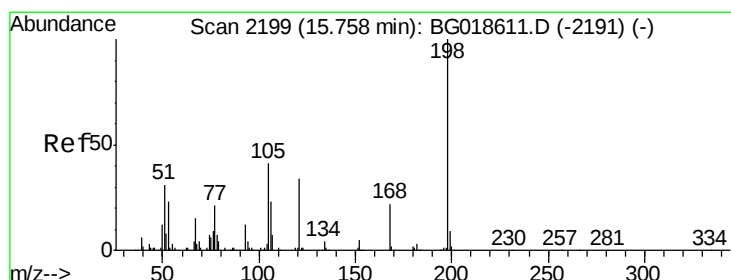
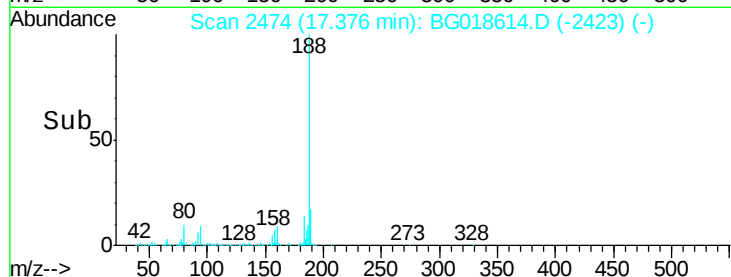
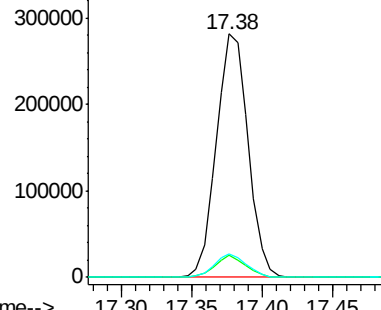
80 9.7 7.8 11.8



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

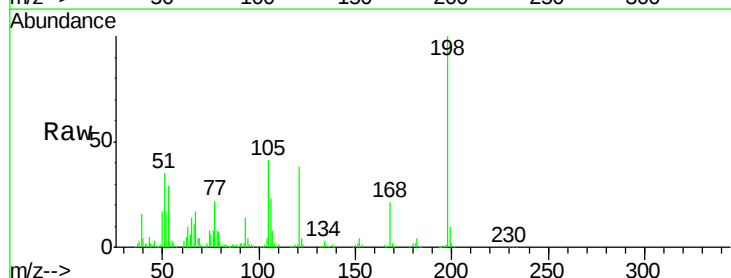
Tgt Ion:198 Resp: 204010

Ion Ratio Lower Upper

198 100

51 35.0 14.2 54.2

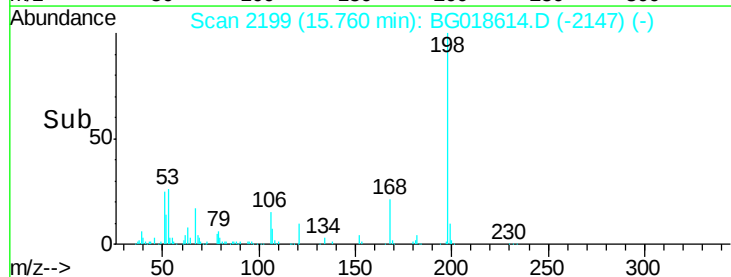
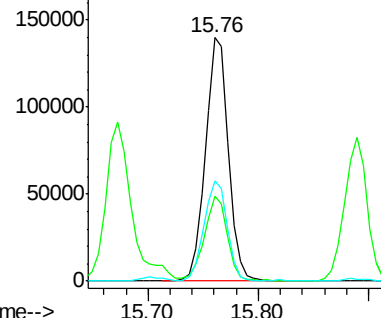
105 41.4 21.1 61.1

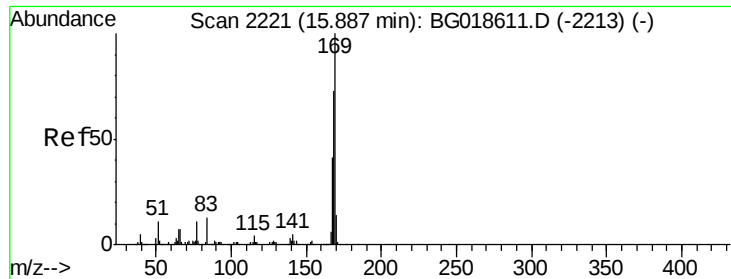


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

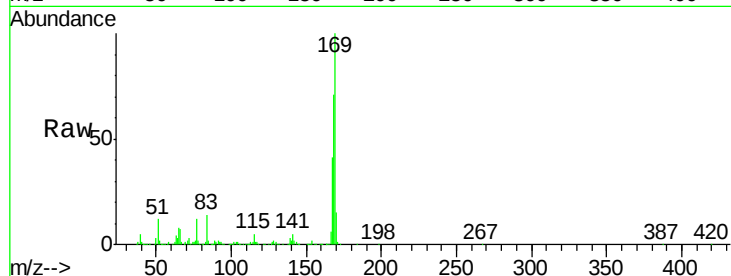




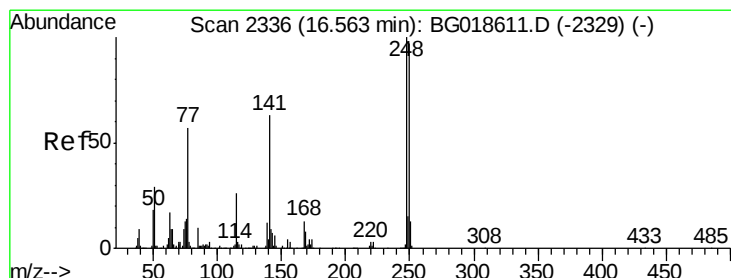
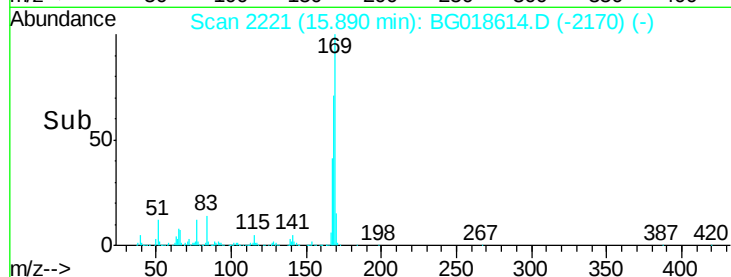
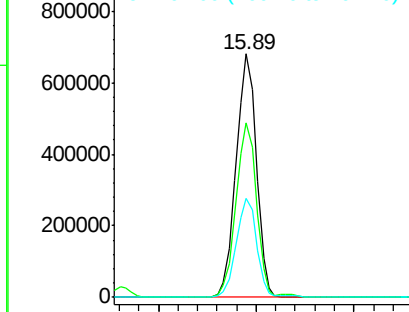
#65
 n-Nitrosodiphenylamine
 Concen: 74.94 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

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		

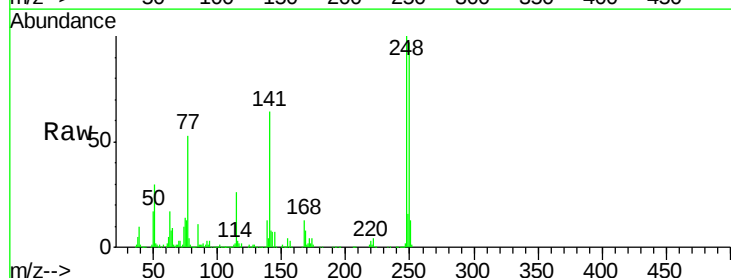


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

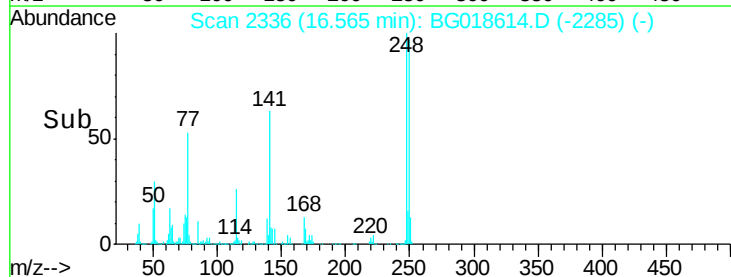
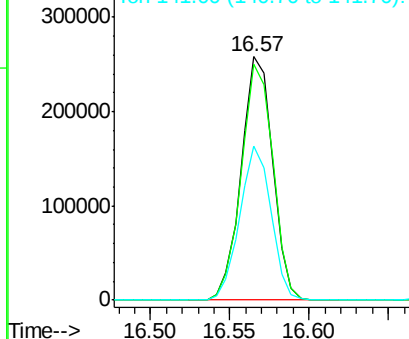


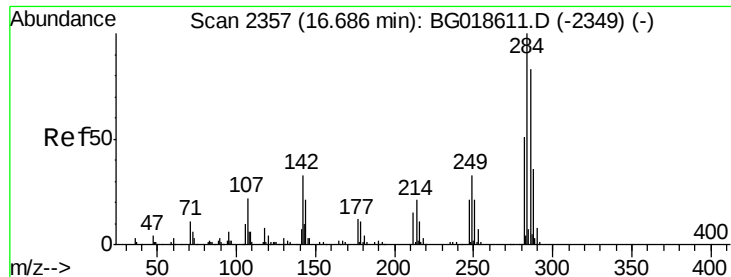
#66
 4-Bromophenyl-phenylether
 Concen: 80.52 ng
 RT: 16.57 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

Tgt Ion	248	Resp	356081
Ion Ratio	100		
Lower	77.8		
Upper	116.8		
250	97.1		
141	63.5		



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 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

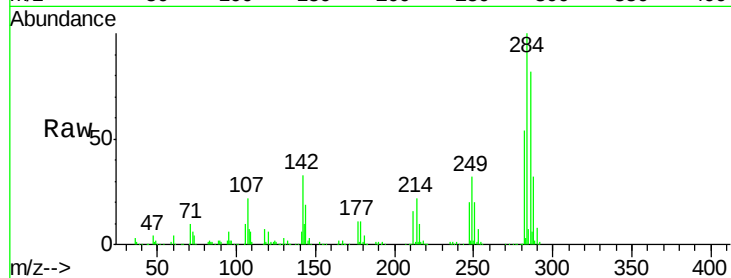
Tot Ion:284 Resp: 389638

Ion Ratio Lower Upper

284 100

142 33.3 26.6 39.8

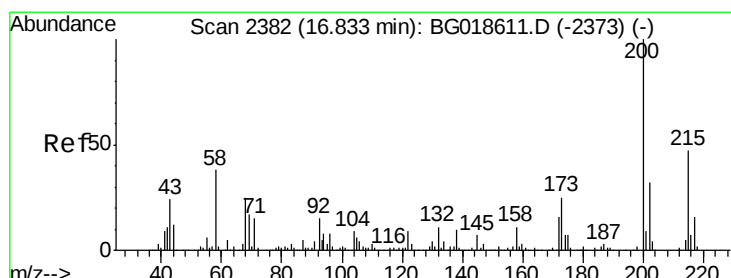
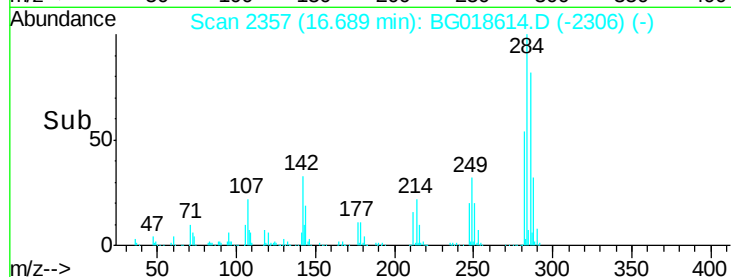
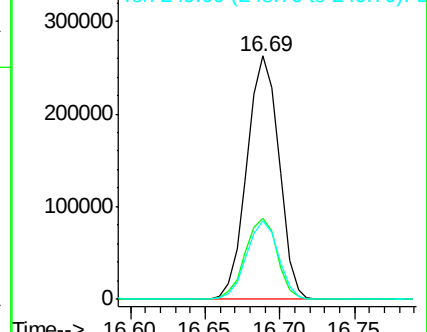
249 32.1 26.2 39.2



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

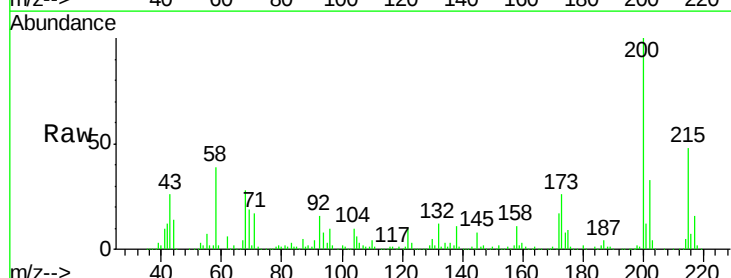
Tgt Ion:200 Resp: 385927

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

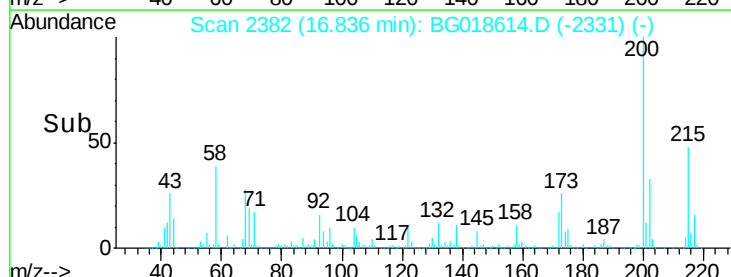
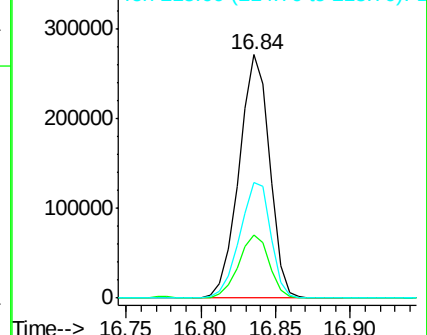
215 47.6 27.0 67.0

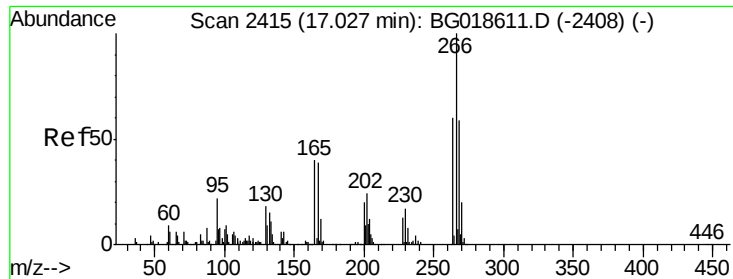


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

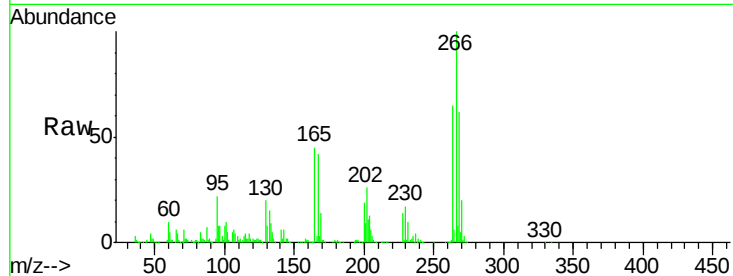




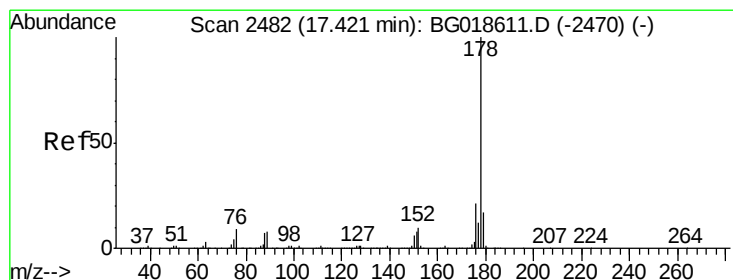
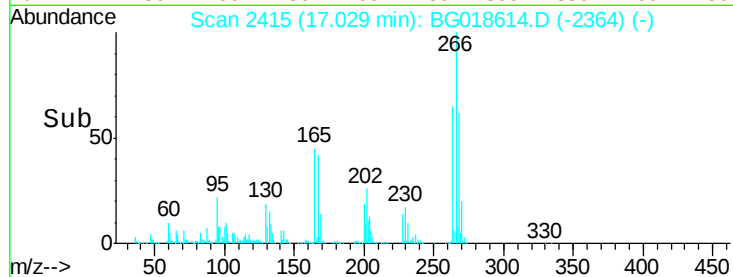
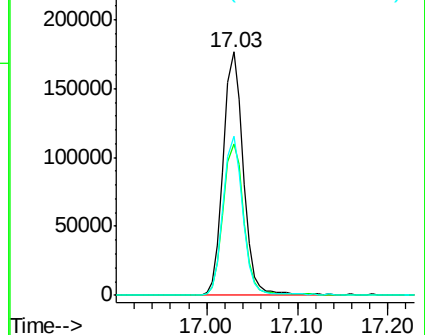
#69
 Pentachlorophenol
 Concen: 103.49 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

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

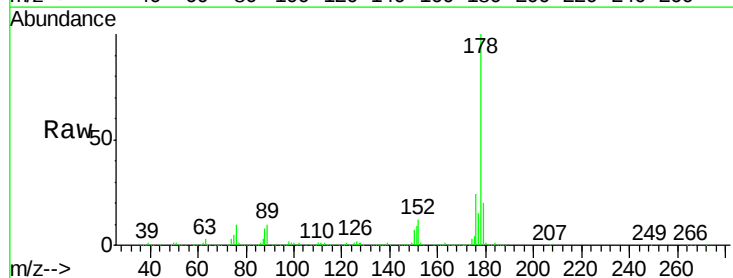


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

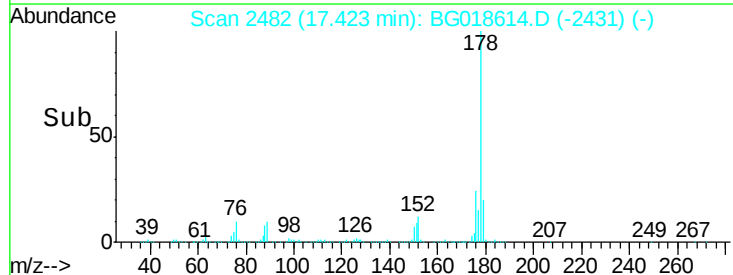
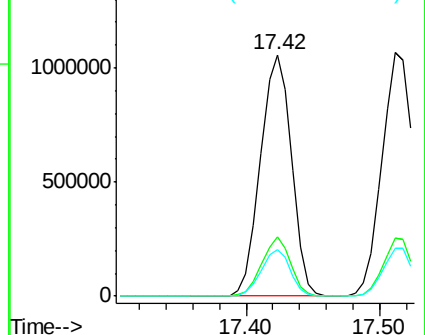


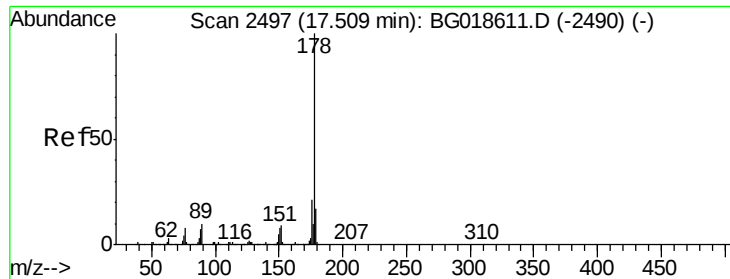
#70
 Phenanthrene
 Concen: 74.35 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

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



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





#71

Anthracene

Concen: 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

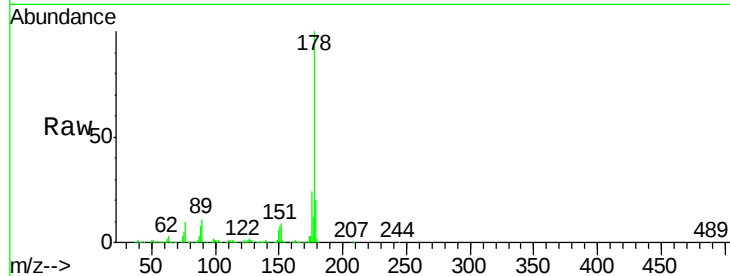
Tot Ion:178 Resp: 1700601

Ion Ratio Lower Upper

178 100

176 23.9 16.8 25.2

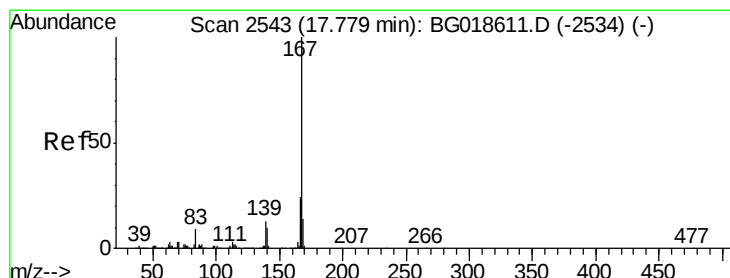
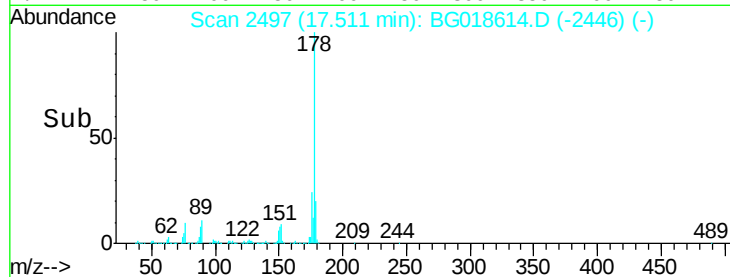
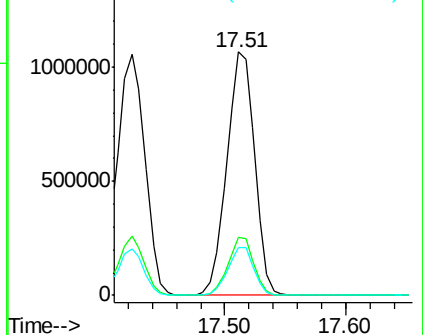
179 19.6 13.9 20.9



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

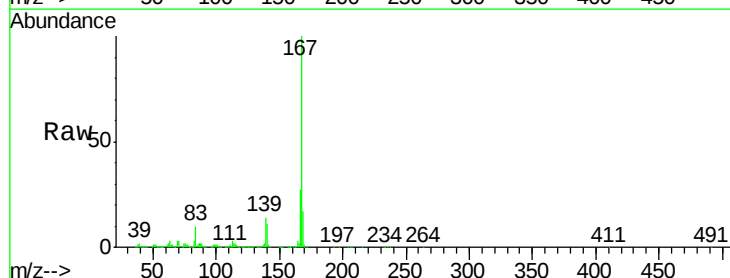
Tgt Ion:167 Resp: 1672119

Ion Ratio Lower Upper

167 100

166 26.8 19.0 28.6

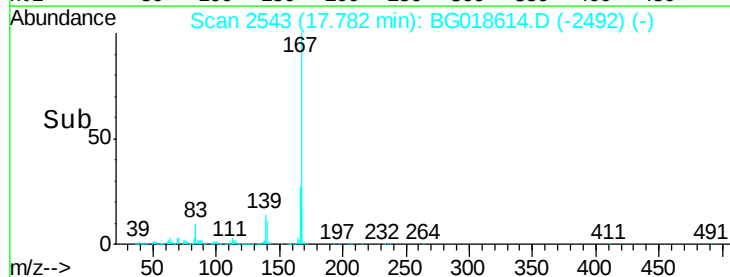
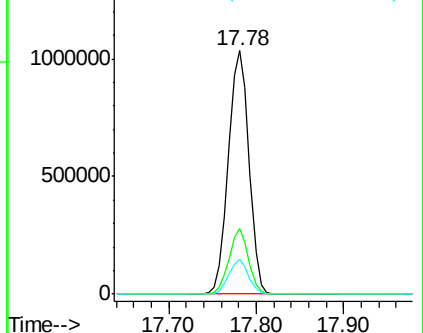
139 14.3 10.2 15.4

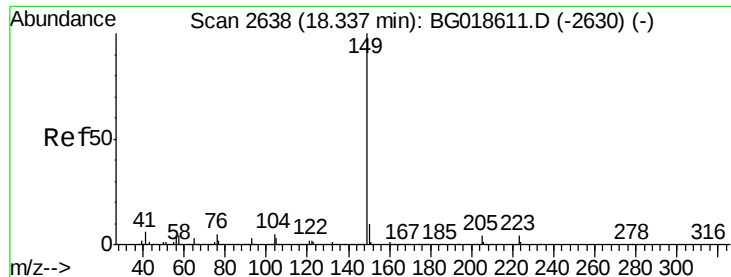


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

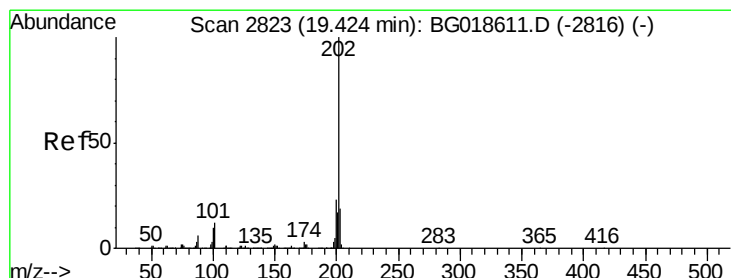
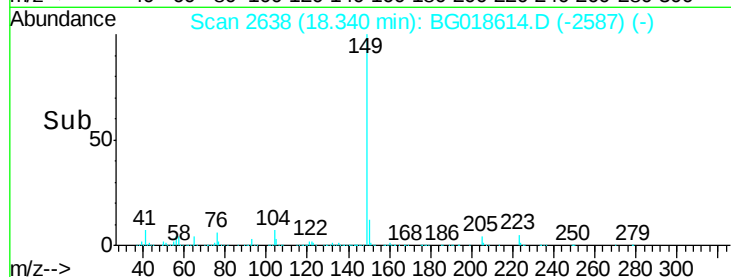
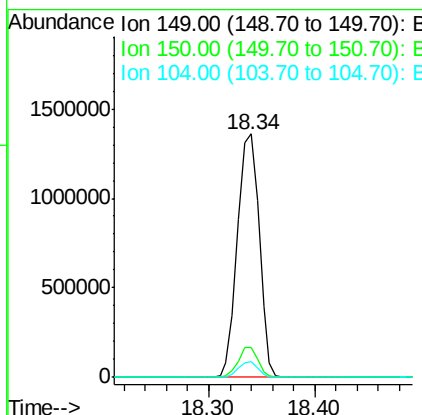
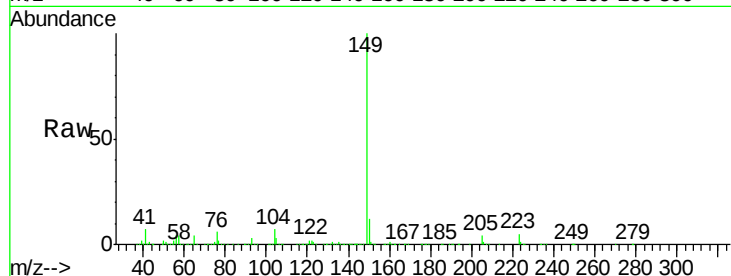




#73
Di-n-butylphthalate
Concen: 75.06 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

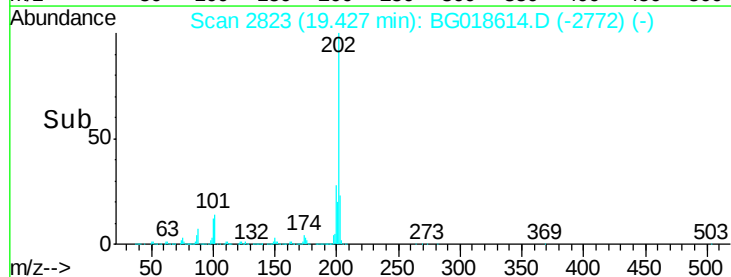
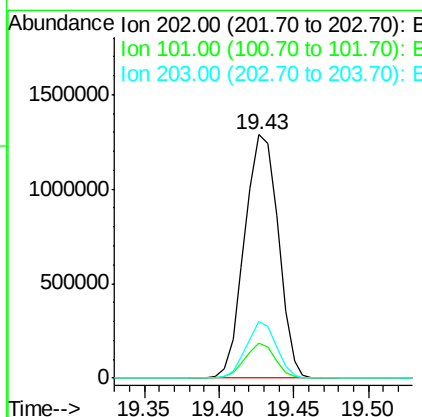
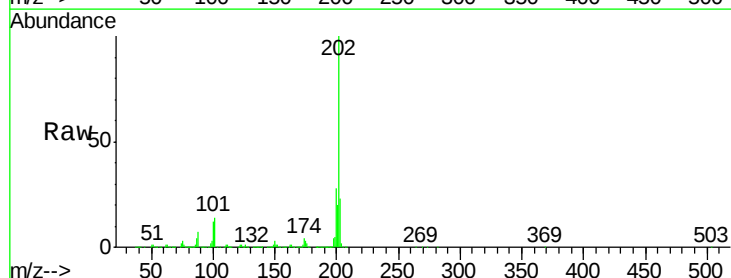
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

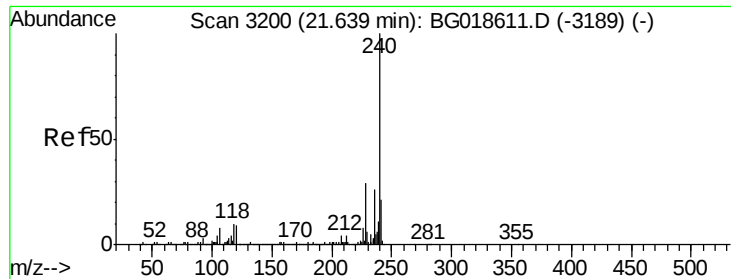
Tot Ion:149 Resp: 1935962
Ion Ratio Lower Upper
149 100
150 12.3 8.2 12.4
104 6.6 4.4 6.6#



#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 :

SSTDICC080

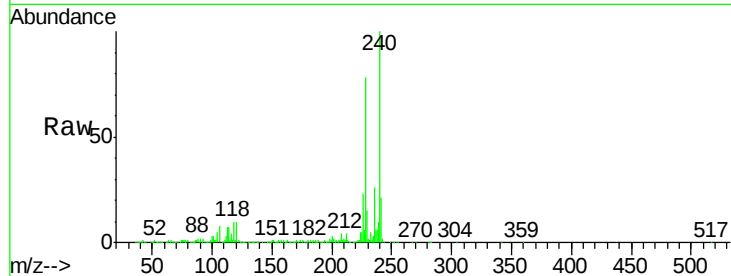
Tot Ion:240 Resp: 458989

Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

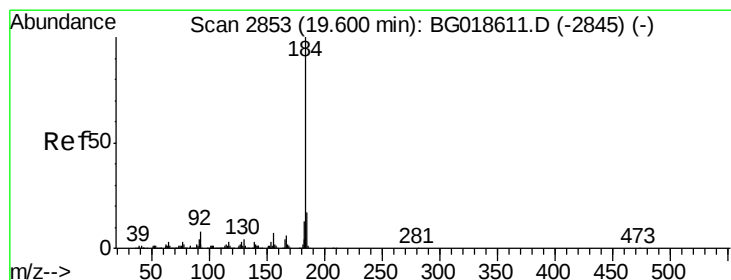
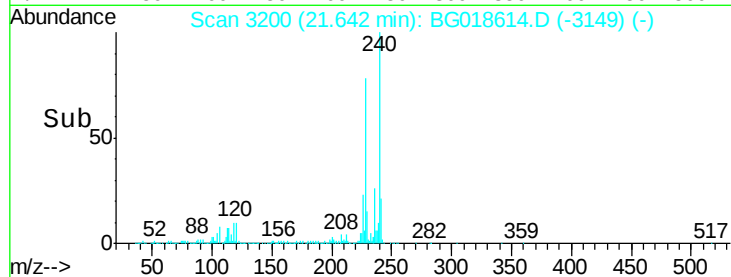
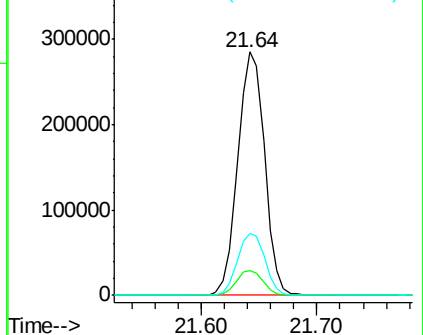
236 25.5 20.7 31.1



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

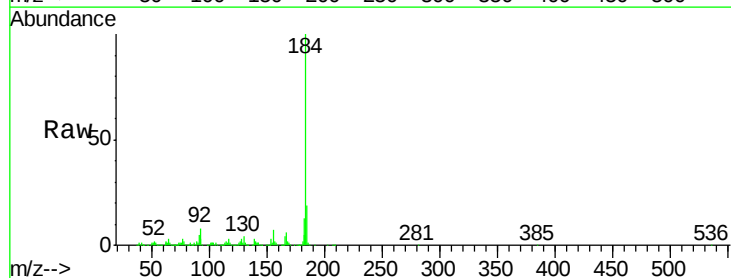
Tgt Ion:184 Resp: 1028970

Ion Ratio Lower Upper

184 100

185 19.0 13.4 20.2

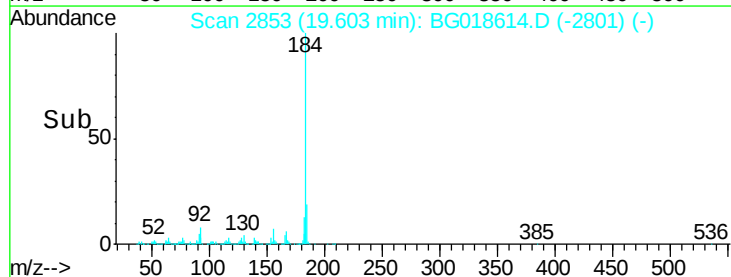
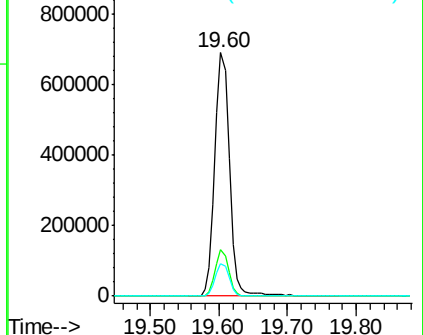
183 13.4 10.1 15.1

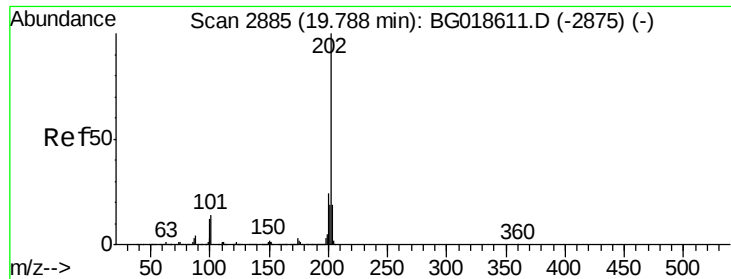


Abundance Ion 184.00 (183.70 to 184.70): E

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

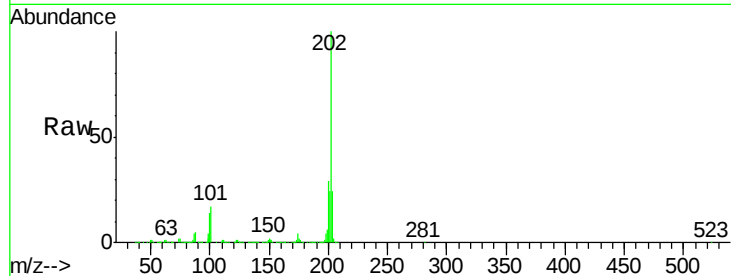
Tot Ion:202 Resp: 2027257

Ion Ratio Lower Upper

202 100

200 28.7 19.4 29.0

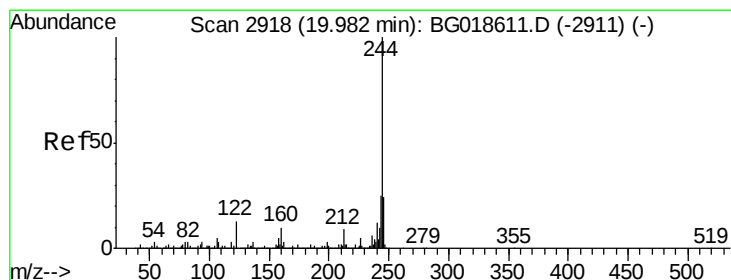
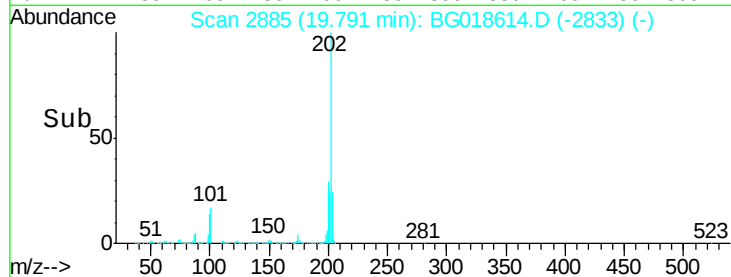
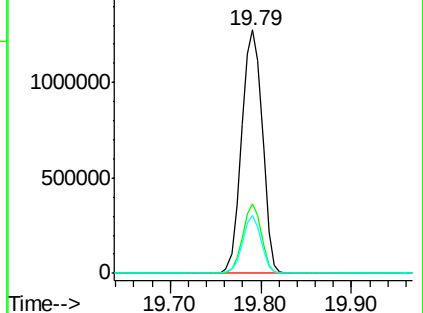
203 24.0 15.5 23.3#



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

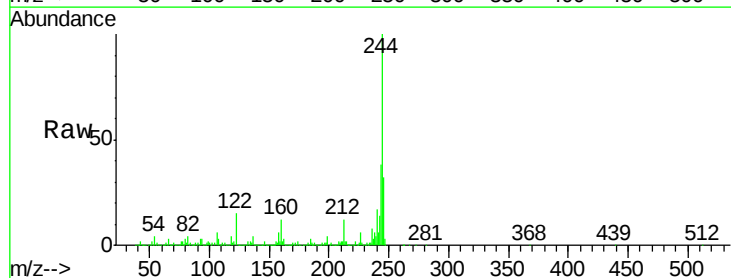
Tgt Ion:244 Resp: 2323026

Ion Ratio Lower Upper

244 100

212 11.5 6.9 10.3#

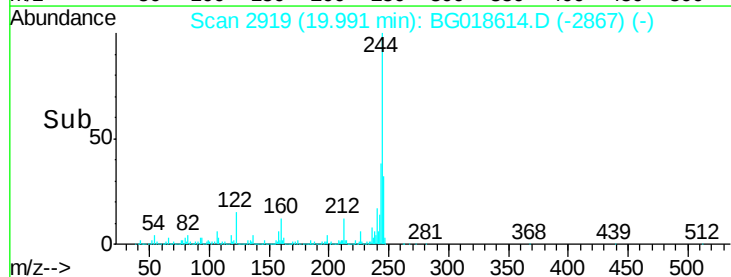
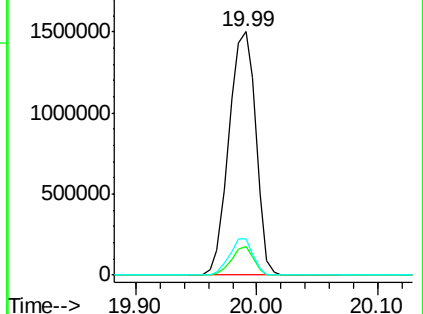
122 15.0 10.2 15.2

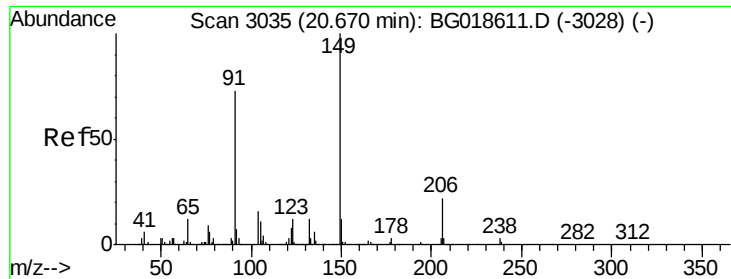


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

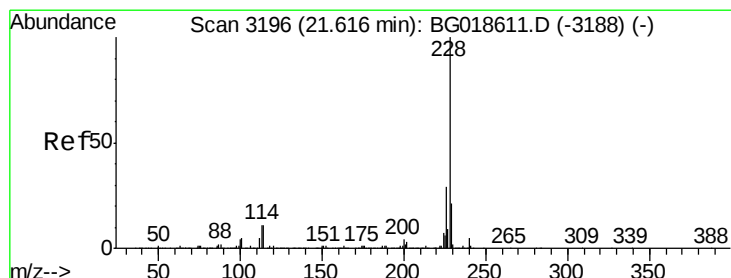
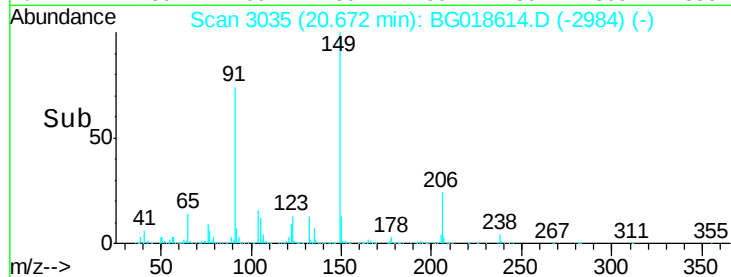
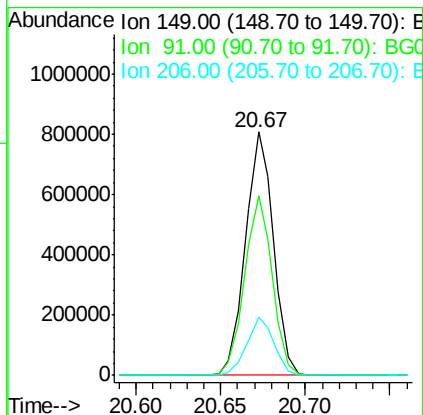
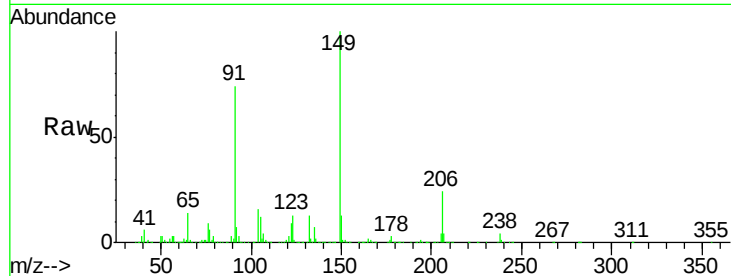




#79
Butylbenzylphthalate
Concen: 81.70 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018614.D
Acq: 10 Sep 2015 22:25

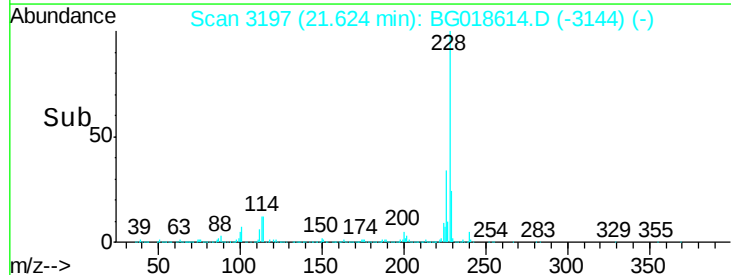
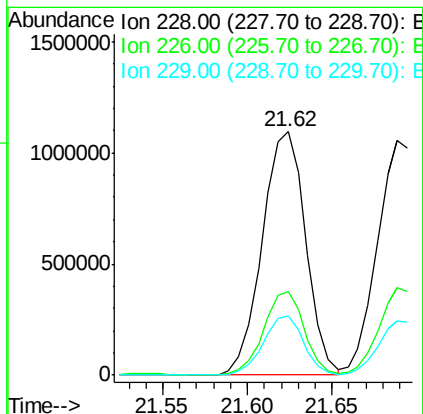
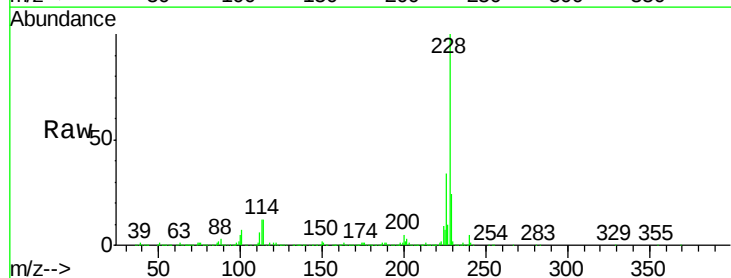
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

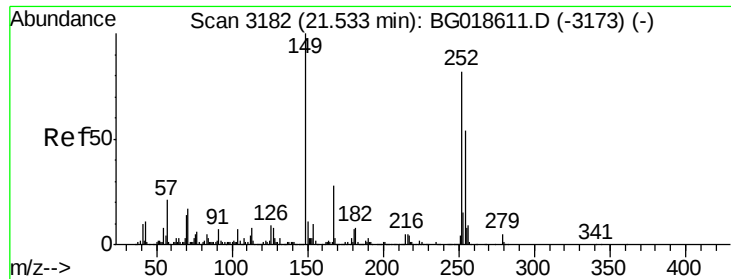
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	58.1	87.1
206	23.8	17.8	26.8



#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

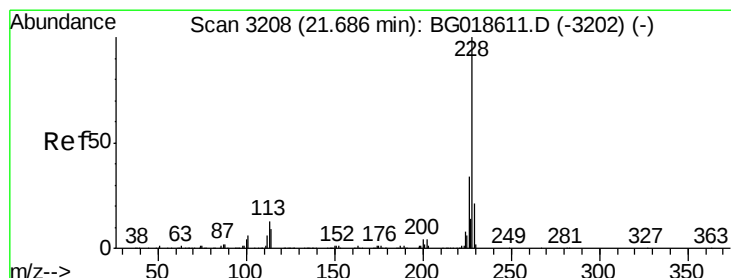
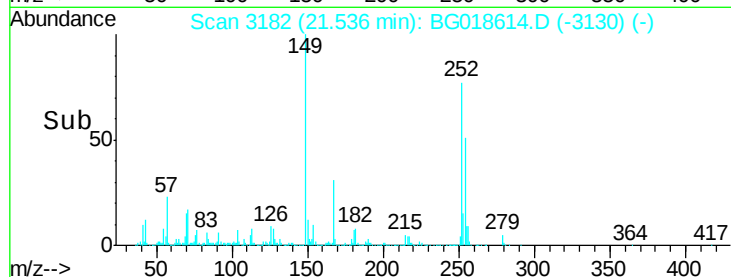
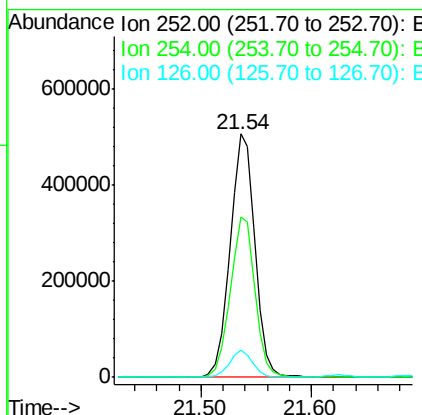
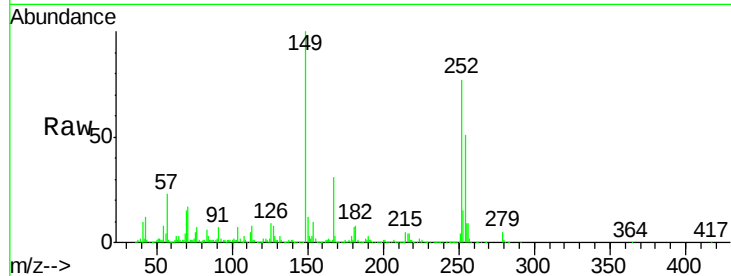




#81
 3,3'-Dichlorobenzidine
 Concen: 89.57 ng
 RT: 21.54 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

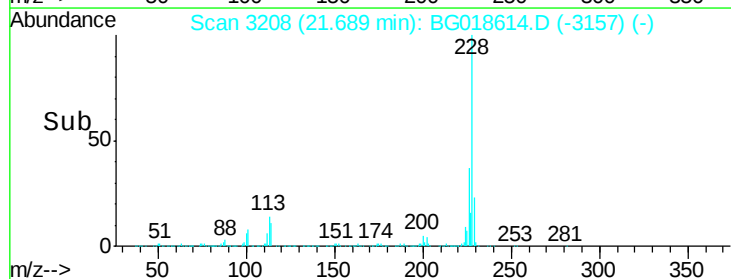
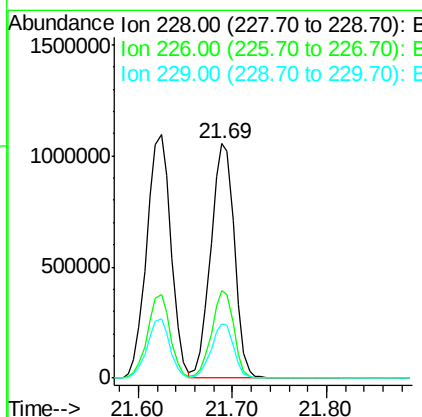
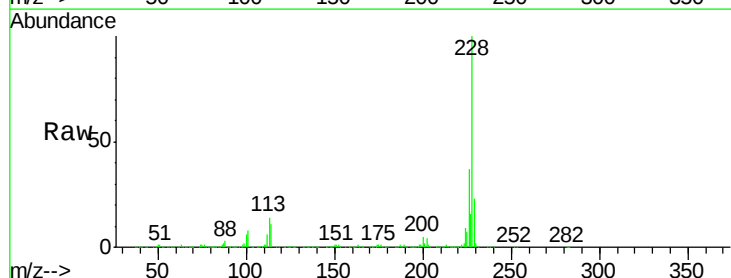
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

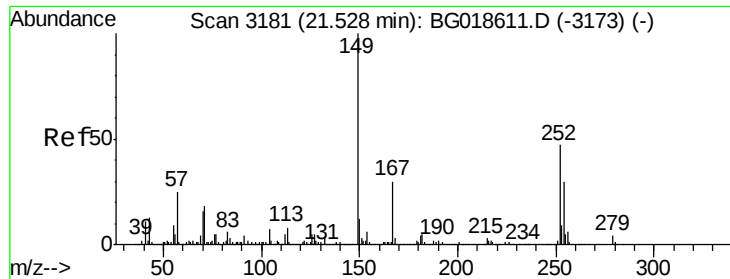
Tot Ion:252 Resp: 798533
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.5 78.7
 126 11.3 8.5 12.7



#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

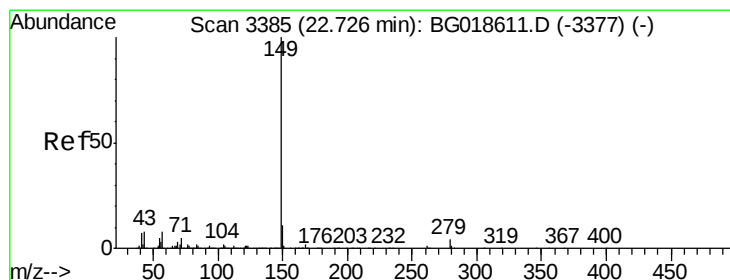
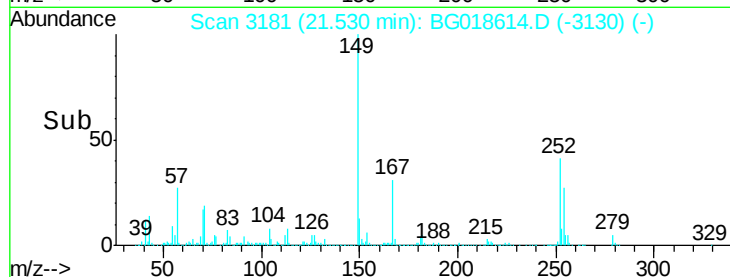
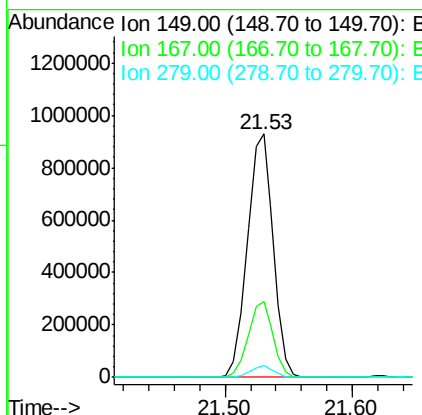
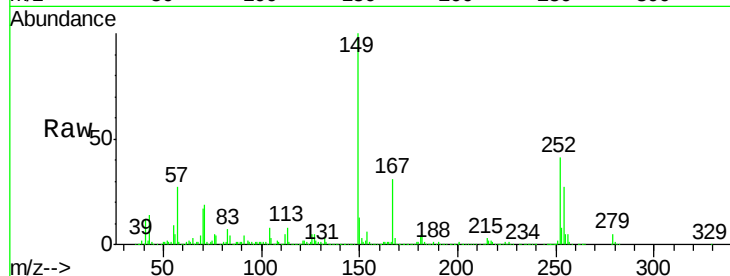




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 83.28 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

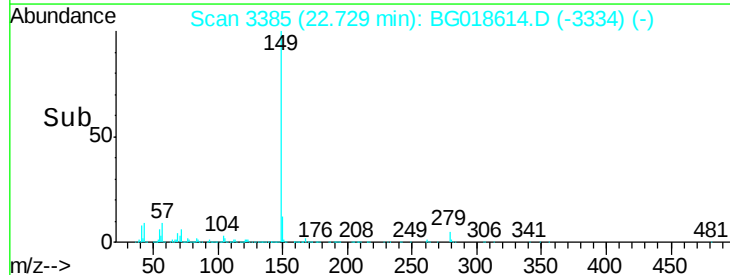
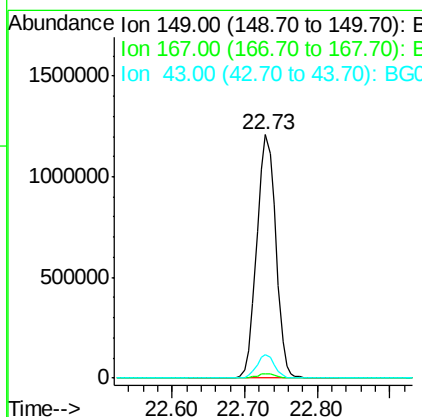
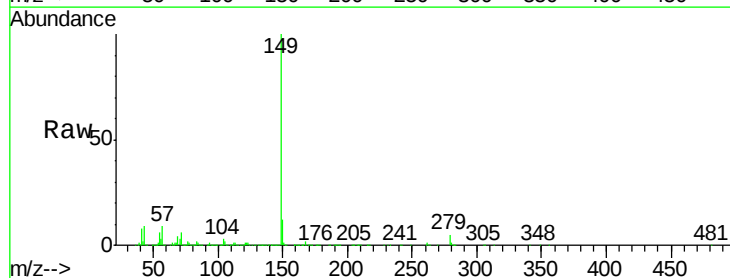
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

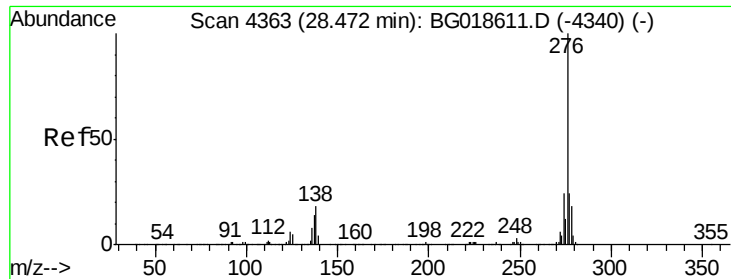
Tot Ion:149 Resp: 1313107
 Ion Ratio Lower Upper
 149 100
 167 31.3 23.8 35.8
 279 4.8 3.4 5.2



#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#

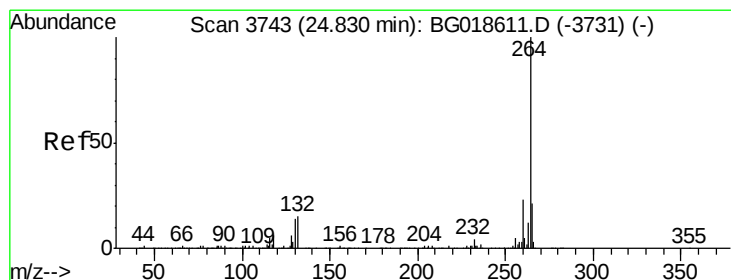
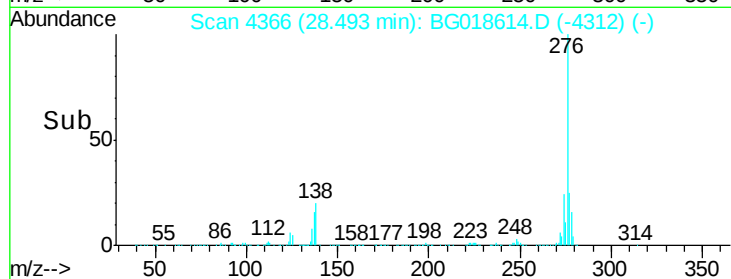
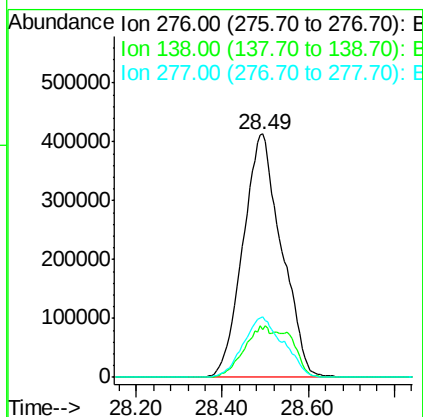
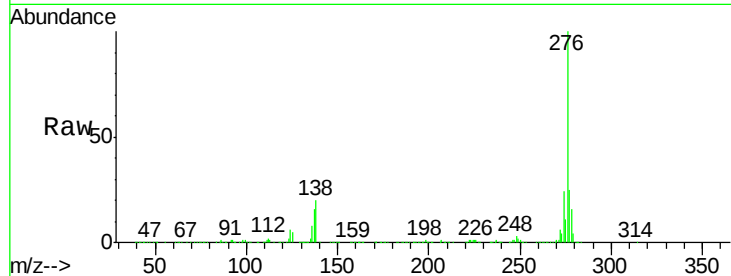




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 91.87 ng
 RT: 28.49 min Scan# 4366
 Delta R.T. 0.02 min
 Lab File: BG018614.D
 Acq: 10 Sep 2015 22:25

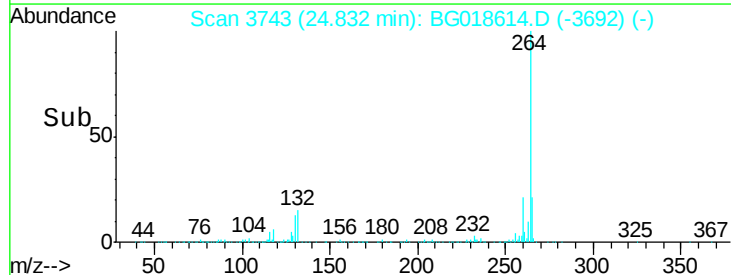
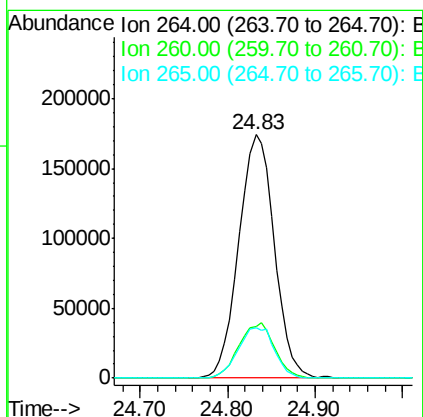
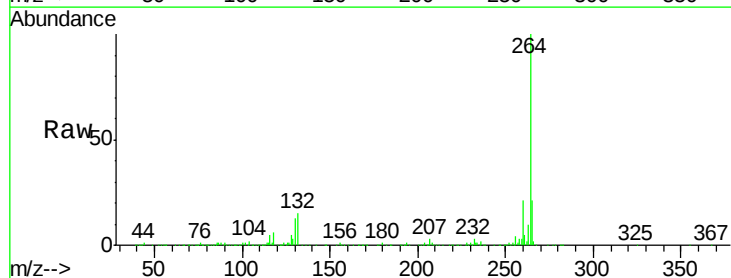
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

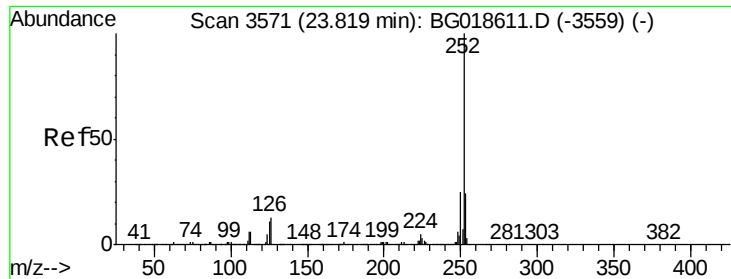
Tot Ion:276 Resp: 2603800
 Ion Ratio Lower Upper
 276 100
 138 14.8 0.0 0.0#
 277 25.8 0.0 0.0#



#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

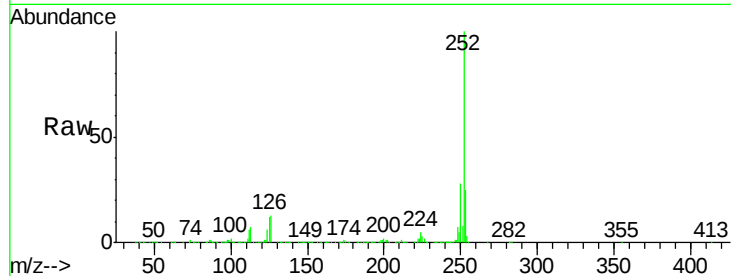
Tot Ion:252 Resp: 2138569

Ion Ratio Lower Upper

252 100

253 24.9 19.1 28.7

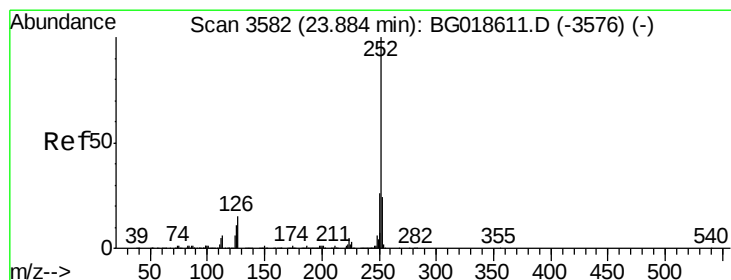
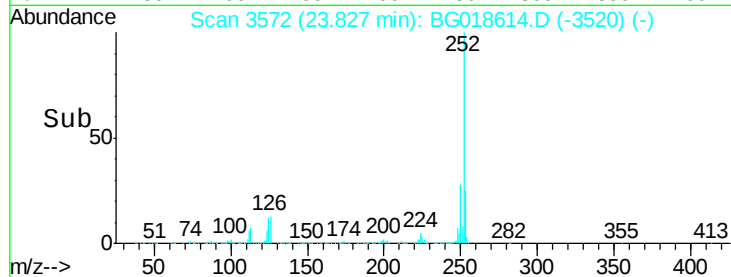
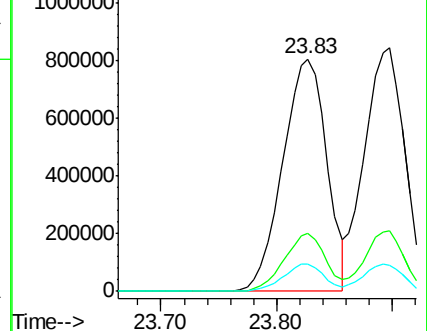
125 11.7 8.9 13.3



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

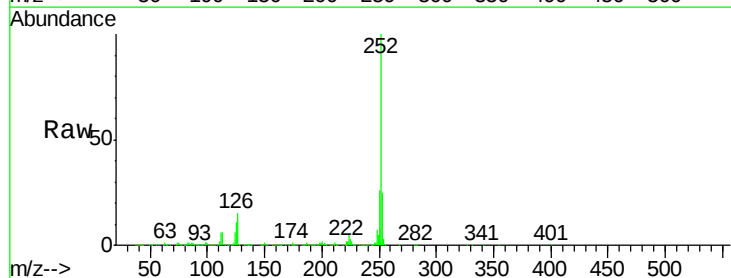
Tgt Ion:252 Resp: 2057279

Ion Ratio Lower Upper

252 100

253 24.8 19.0 28.4

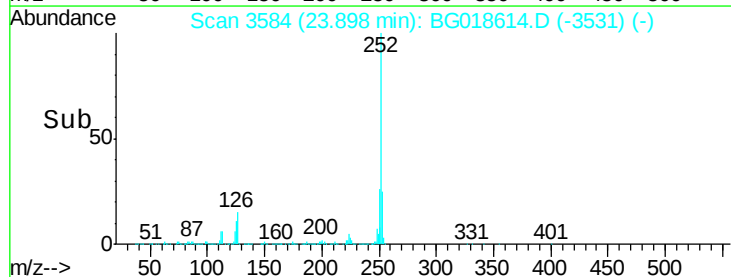
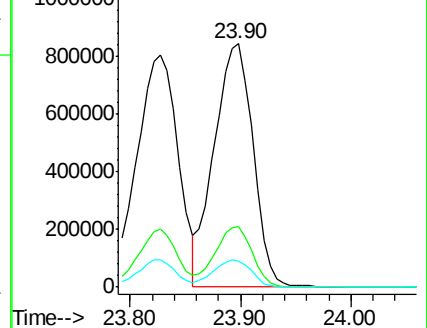
125 10.9 8.9 13.3

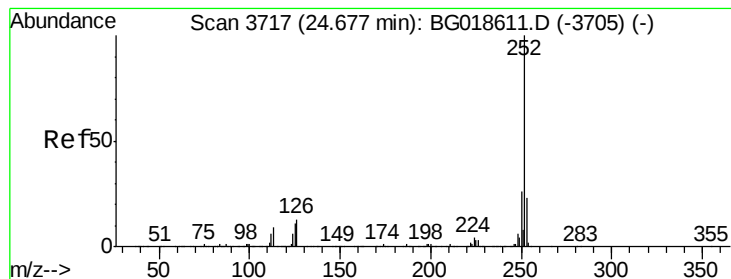


Abundance Ion 252.00 (251.70 to 252.70): E

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

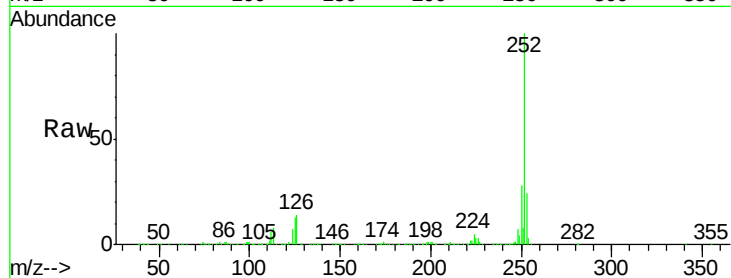
Tot Ion:252 Resp: 2059779

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	12.6	9.1	13.7

252 100

253 23.7 18.7 28.1

125 12.6 9.1 13.7

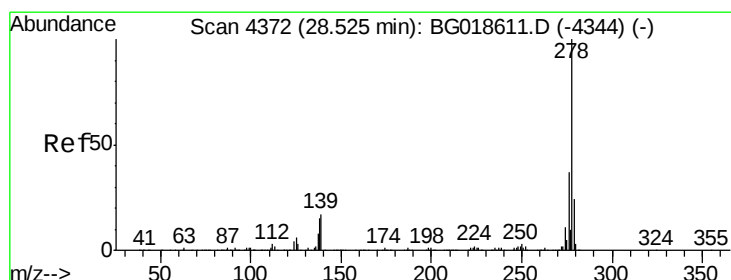
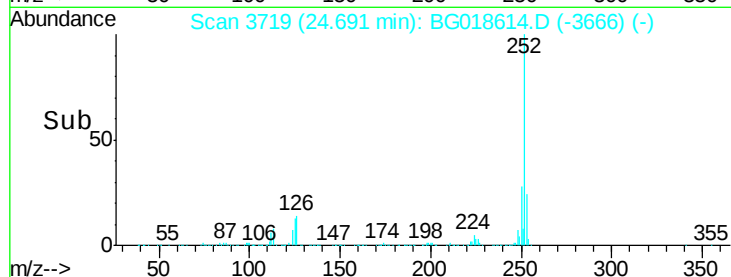
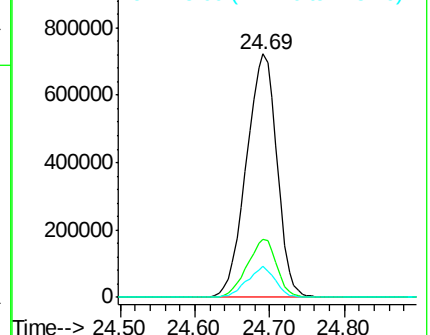


Abundance

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

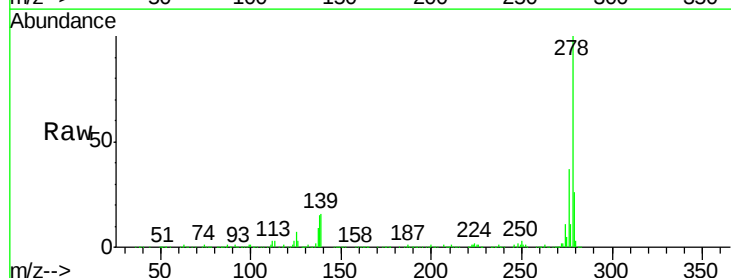
Tgt Ion:278 Resp: 2047127

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.6
279	25.7	19.4	29.0

278 100

139 16.4 13.8 20.6

279 25.7 19.4 29.0

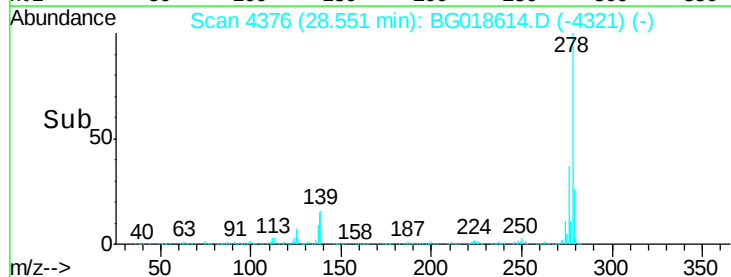
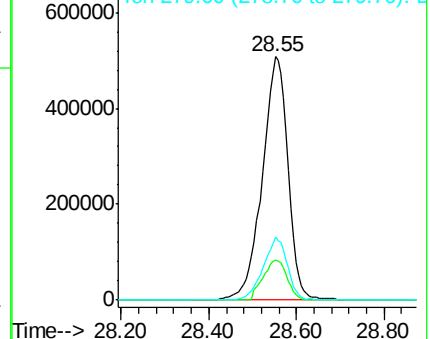


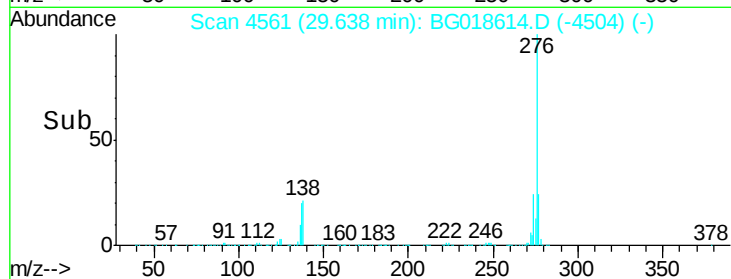
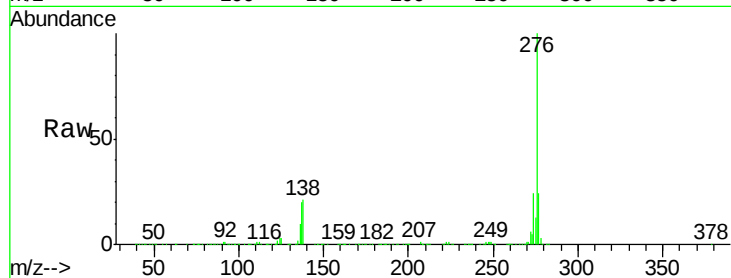
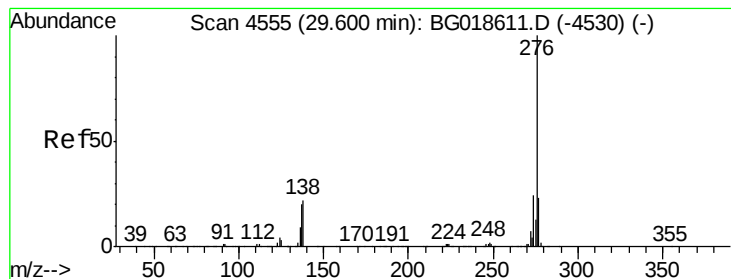
Abundance

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

