

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018612.D
 Acq On : 10 Sep 2015 21:09
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 11 01:30:16 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	61926	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	266561	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	172556	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	439130	20.00	ng	0.00
75) Chrysene-d12	21.64	240	468802	20.00	ng	0.00
86) Perylene-d12	24.83	264	474776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	367865	104.28	ng	0.00
7) Phenol-d6	7.17	99	524627	111.56	ng	0.00
23) Nitrobenzene-d5	9.17	82	482695	115.63	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	234847	128.45	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1219779	119.52	ng	0.00
78) Terphenyl-d14	19.98	244	1714730	92.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	72963	47.41	ng	# 100
3) Pyridine	3.87	79	242547	58.03	ng	97
4) n-Nitrosodimethylamine	3.79	42	79056	49.95	ng	86
6) Aniline	7.33	93	359564	57.09	ng	97
8) 2-Chlorophenol	7.57	128	210567	50.64	ng	98
9) Benzaldehyde	7.15	77	142430	50.13	ng	95
10) Phenol	7.20	94	279870	55.87	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	210663	53.91	ng	97
12) 1,3-Dichlorobenzene	7.90	146	242367	52.78	ng	96
13) 1,4-Dichlorobenzene	8.04	146	241799	51.34	ng	98
14) 1,2-Dichlorobenzene	8.36	146	233282	51.74	ng	99
15) Benzyl Alcohol	8.24	79	188592	54.31	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	237490	50.64	ng	99
17) 2-Methylphenol	8.45	107	193705	55.59	ng	98
18) Hexachloroethane	9.10	117	85959	48.75	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	181034	53.18	ng	99
20) 3+4-Methylphenols	8.77	107	272882	57.75	ng	94
22) Acetophenone	8.83	105	345956	59.04	ng	# 98
24) Nitrobenzene	9.21	77	258228	58.20	ng	100
25) Isophorone	9.73	82	513745	58.61	ng	99
26) 2-Nitrophenol	9.92	139	125386	58.42	ng	96
27) 2,4-Dimethylphenol	9.98	122	219206	56.88	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	297486	60.47	ng	98
29) 2,4-Dichlorophenol	10.46	162	223336	64.01	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	242705	58.88	ng	96
31) Naphthalene	10.86	128	716330	54.53	ng	97
32) Benzoic acid	10.12	122	177844	97.58	ng	93
33) 4-Chloroaniline	10.96	127	330450	56.58	ng	97
34) Hexachlorobutadiene	11.15	225	143261	61.82	ng	98
35) Caprolactam	11.75	113	93898	53.76	ng	95
36) 4-Chloro-3-methylphenol	12.09	107	241427	61.29	ng	96
37) 2-Methylnaphthalene	12.46	142	518251	54.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	276804	58.88	ng	99
40) Hexachlorocyclopentadiene	12.81	237	150054	58.58	ng	100

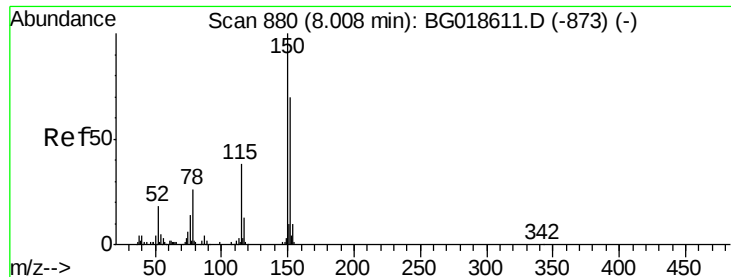
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018612.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	195822	62.59	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	214389	66.24	nq	99
45) 1,1'-Biphenyl	13.47	154	687631	56.39	nq	99
46) 2-Chloronaphthalene	13.51	162	525926	53.57	nq	98
47) 2-Nitroaniline	13.71	65	167455	61.65	nq	88
48) Acenaphthylene	14.36	152	934687	56.67	nq	97
49) Dimethylphthalate	14.09	163	706587	58.09	nq	100
50) 2,6-Dinitrotoluene	14.21	165	158350	57.21	nq	90
51) Acenaphthene	14.70	154	539538	54.20	nq	99
52) 3-Nitroaniline	14.54	138	193091	61.94	nq	96
53) 2,4-Dinitrophenol	14.74	184	73753	67.22	nq	97
54) Dibenzofuran	15.04	168	826857	57.03	nq	99
55) 4-Nitrophenol	14.84	139	155230	62.23	nq	97
56) 2,4-Dinitrotoluene	14.99	165	227790	60.50	nq	98
57) Fluorene	15.68	166	707772	56.73	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	193156	67.88	nq	100
59) Diethylphthalate	15.45	149	731949	57.93	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	346422	56.83	nq	96
61) 4-Nitroaniline	15.70	138	201783	55.43	nq	99
62) Azobenzene	15.96	77	645593	55.53	nq	99
64) 4,6-Dinitro-2-methylphenol	15.76	198	120938	53.41	nq	98
65) n-Nitrosodiphenylamine	15.89	169	644988	49.44	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	229795	52.33	nq	99
67) Hexachlorobenzene	16.69	284	245705	50.39	nq	99
68) Atrazine	16.83	200	259496	58.83	nq	99
69) Pentachlorophenol	17.03	266	165615	63.37	nq	95
70) Phenanthrene	17.42	178	1149584	50.70	nq	99
71) Anthracene	17.51	178	1159354	52.57	nq	99
72) Carbazole	17.78	167	1135490	53.98	nq	99
73) Di-n-butylphthalate	18.34	149	1348833	52.66	nq	100
74) Fluoranthene	19.42	202	1419733	56.26	nq	99
76) Benzidine	19.60	184	730047	54.51	nq	99
77) Pyrene	19.79	202	1413215	53.50	nq	99
79) Butylbenzylphthalate	20.67	149	605186	52.05	nq	98
80) Benzo(a)anthracene	21.62	228	1342964	53.81	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	526014	57.76	nq	99
82) Chrysene	21.69	228	1259172	53.02	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	874199	54.28	nq	99
84) Di-n-octyl phthalate	22.73	149	1492768	58.37	nq	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1650677	57.02	nq	# 100
87) Benzo(b)fluoranthene	23.82	252	1400339	53.69	nq	97
88) Benzo(k)fluoranthene	23.89	252	1382178	53.40	nq	99
89) Benzo(a)pyrene	24.68	252	1331426	54.78	nq	98
90) Dibenzo(a,h)anthracene	28.53	278	1299163	51.76	nq	99
91) Benzo(g,h,i)perylene	29.61	276	1339199	54.94	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

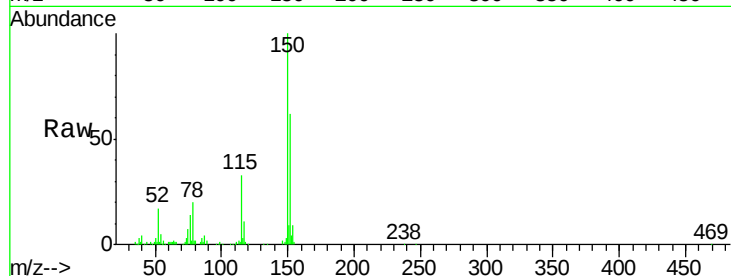
Tot Ion:152 Resp: 61926

Ion Ratio Lower Upper

152 100

150 161.9 115.0 172.4

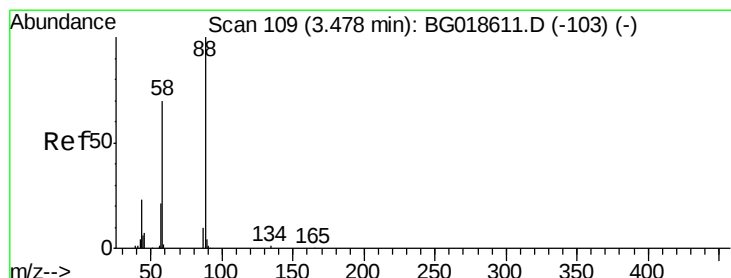
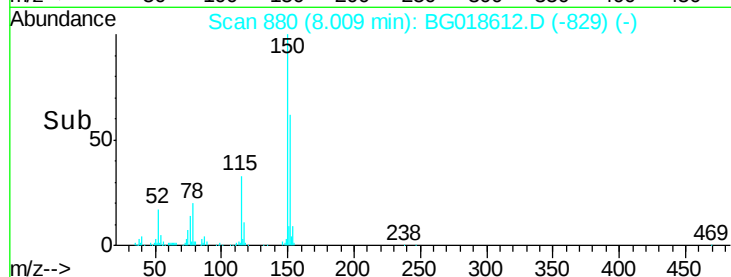
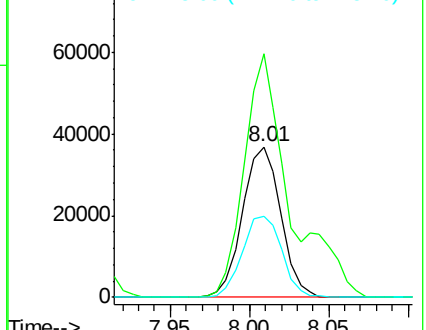
115 53.9 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.41 ng

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

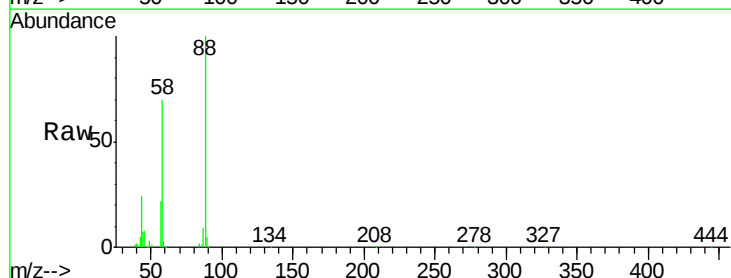
Tgt Ion: 88 Resp: 72963

Ion Ratio Lower Upper

88 100

58 70.7 0.0 0.0#

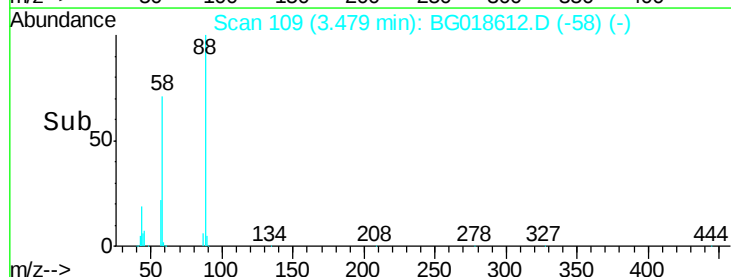
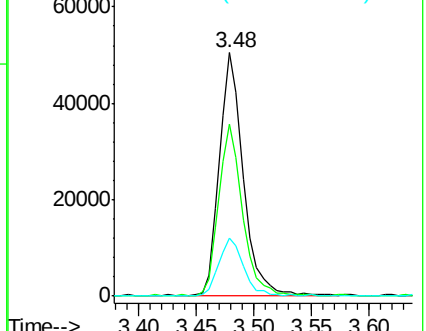
43 24.4 0.0 0.0#

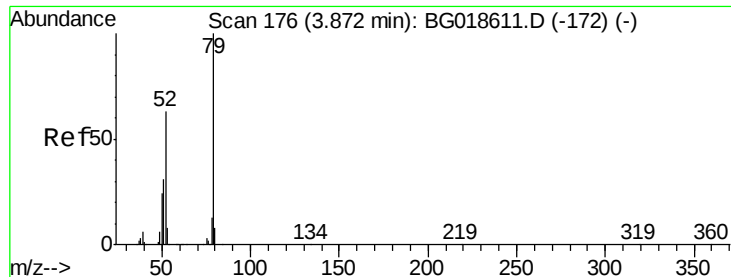


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.03 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

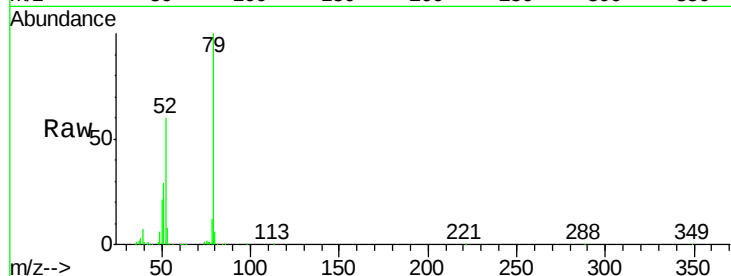
Tot Ion: 79 Resp: 242547

Ion Ratio Lower Upper

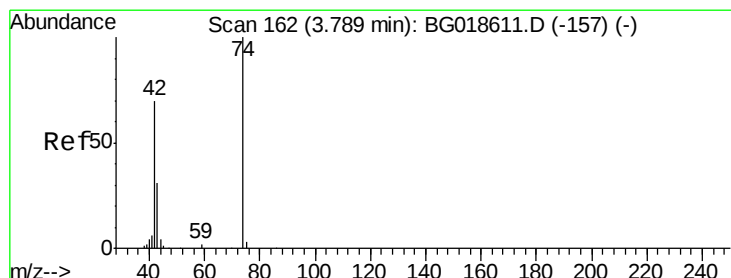
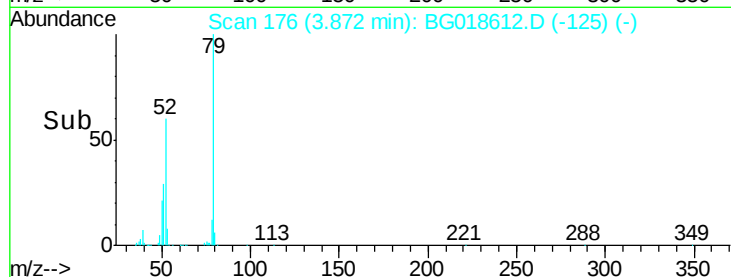
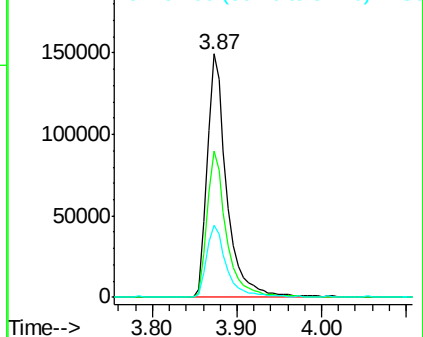
79 100

52 60.1 50.3 75.5

51 29.5 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: 49.95 ng

RT: 3.79 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

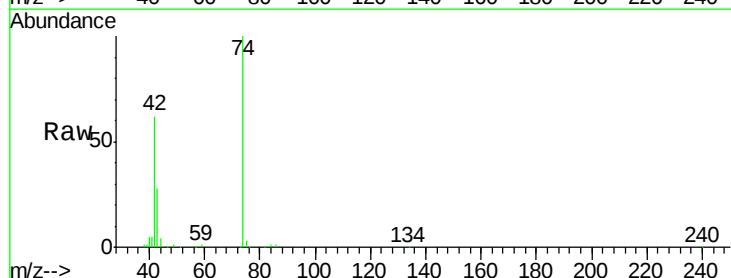
Tgt Ion: 42 Resp: 79056

Ion Ratio Lower Upper

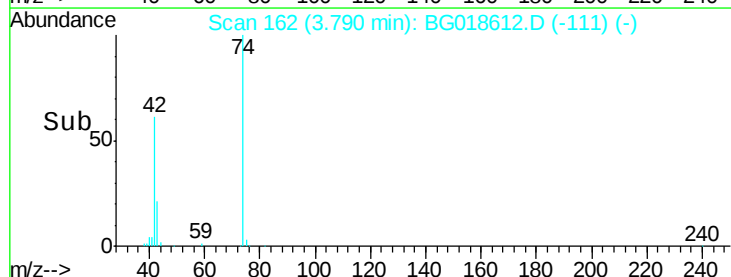
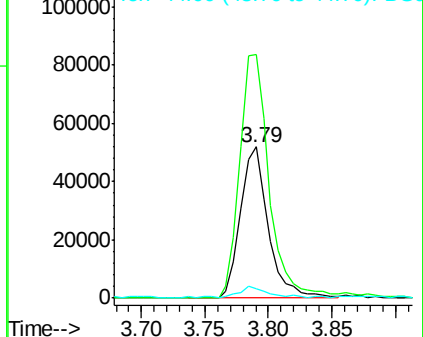
42 100

74 161.0 113.9 170.9

44 6.6 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: 104.28 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

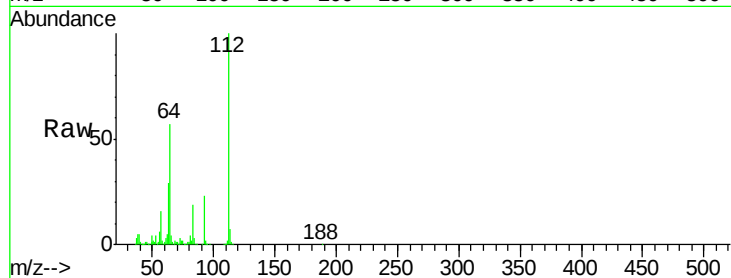
Tot Ion:112 Resp: 367865

Ion Ratio Lower Upper

112 100

64 56.8 43.7 65.5

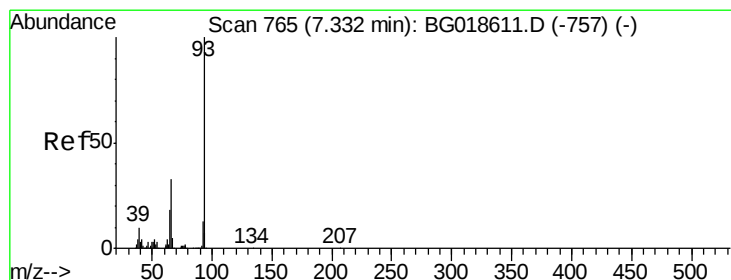
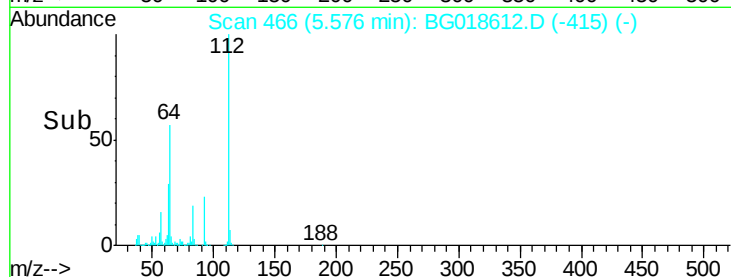
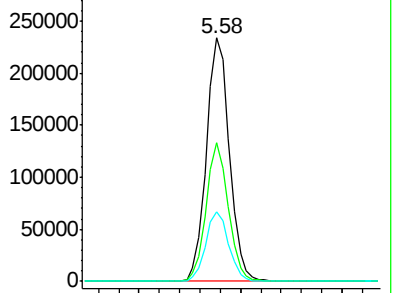
63 28.5 24.0 36.0



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: 57.09 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

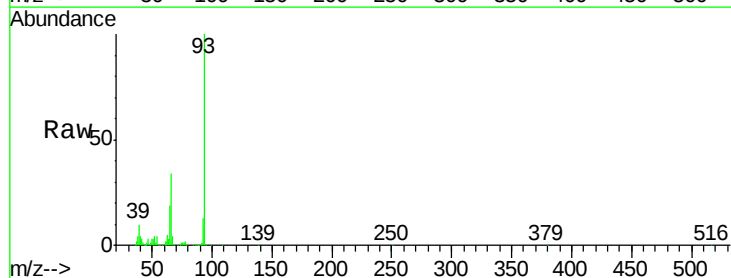
Tgt Ion: 93 Resp: 359564

Ion Ratio Lower Upper

93 100

66 34.1 26.2 39.2

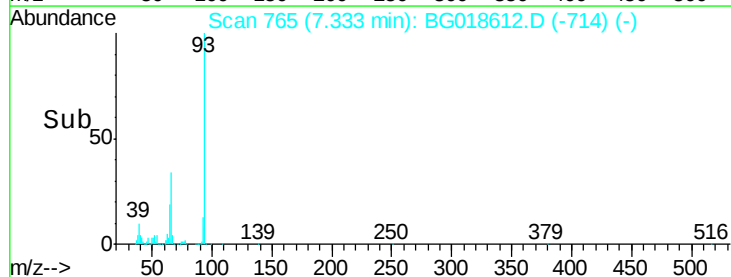
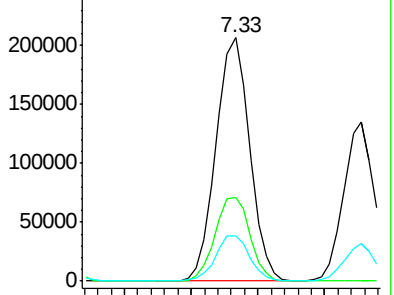
65 18.8 14.0 21.0

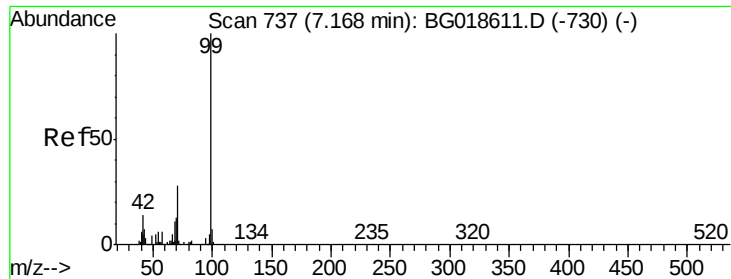


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.56 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018612.D

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ClientSampleId :

SSTDICC050

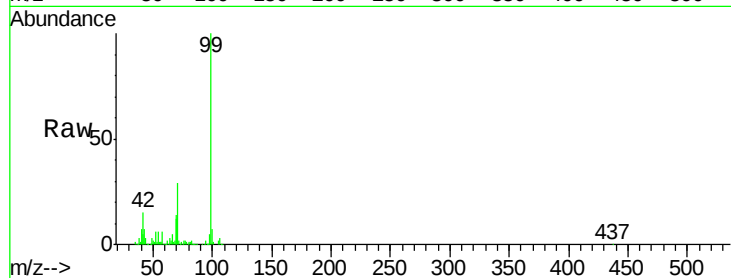
Tot Ion: 99 Resp: 524627

Ion Ratio Lower Upper

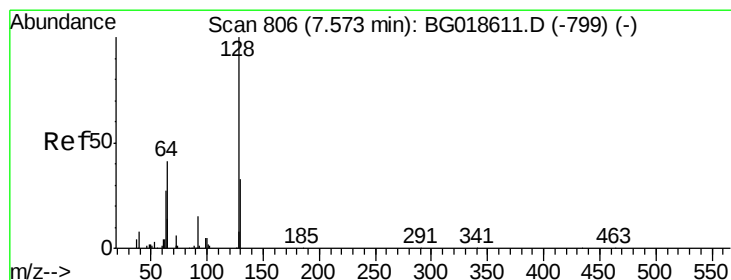
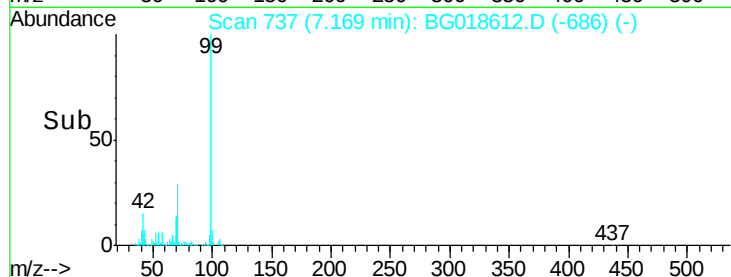
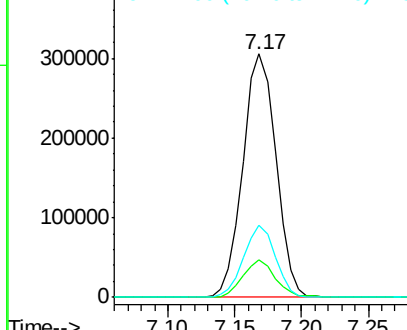
99 100

42 15.3 11.5 17.3

71 29.4 22.6 34.0



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



#8

2-Chlorophenol

Concen: 50.64 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

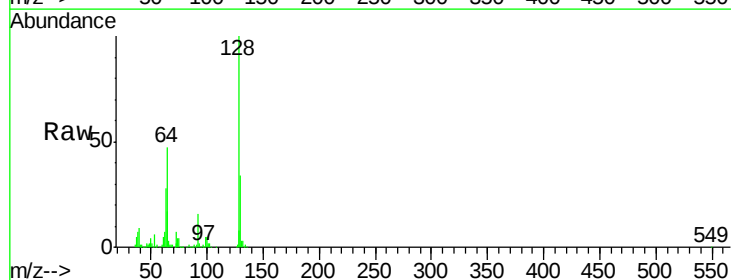
Tgt Ion: 128 Resp: 210567

Ion Ratio Lower Upper

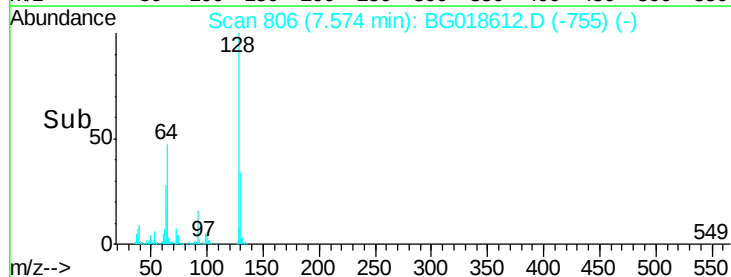
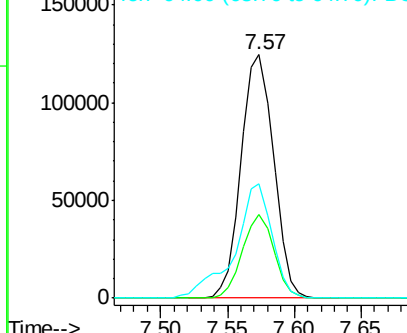
128 100

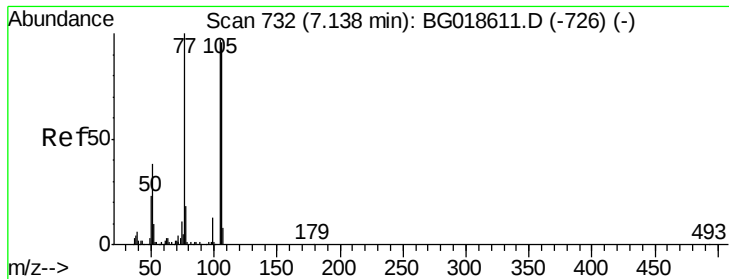
130 34.3 13.0 53.0

64 46.7 28.2 68.2



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





#9

Benzaldehyde

Concen: 50.13 ng

RT: 7.15 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

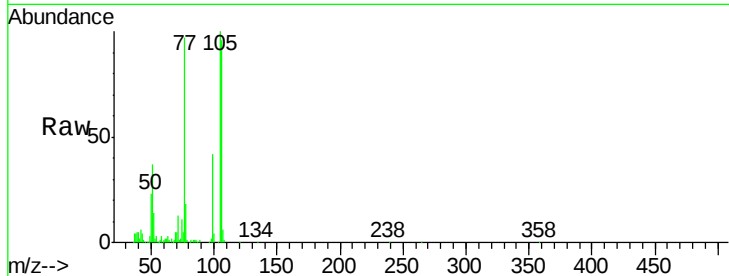
Tot Ion: 77 Resp: 142430

Ion Ratio Lower Upper

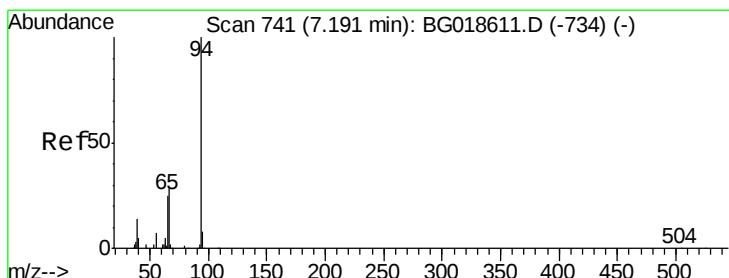
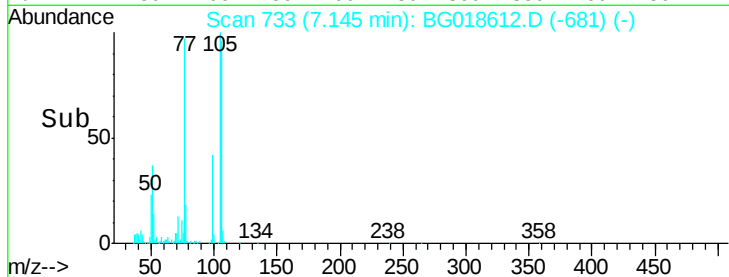
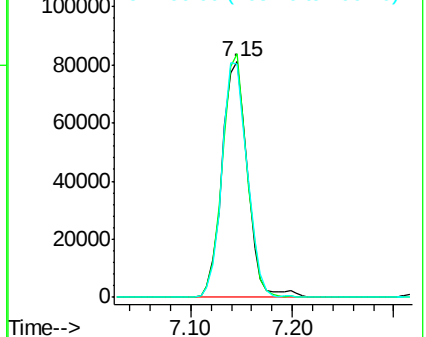
77 100

105 103.4 77.7 117.7

106 99.1 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: 55.87 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

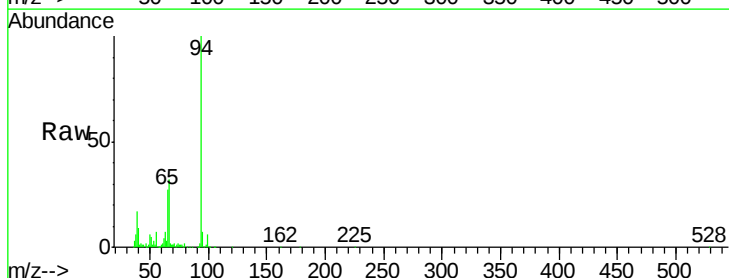
Tgt Ion: 94 Resp: 279870

Ion Ratio Lower Upper

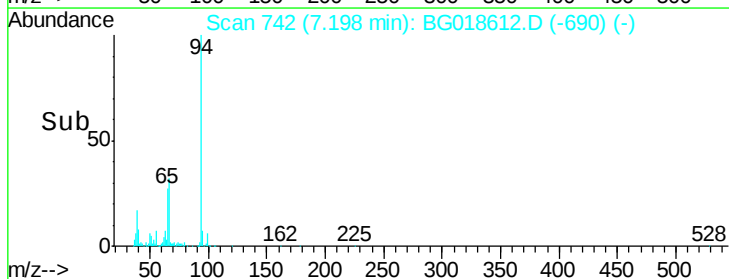
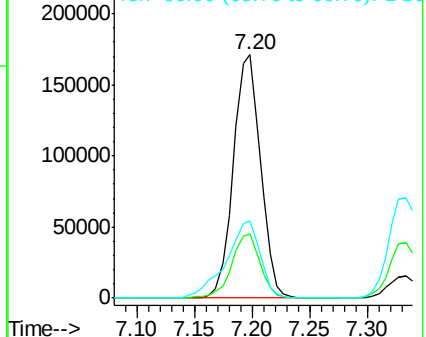
94 100

65 26.6 5.4 45.4

66 32.0 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

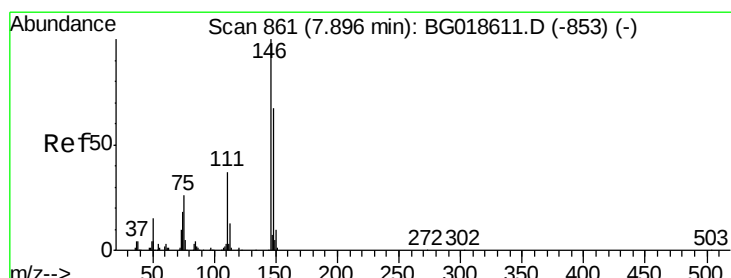
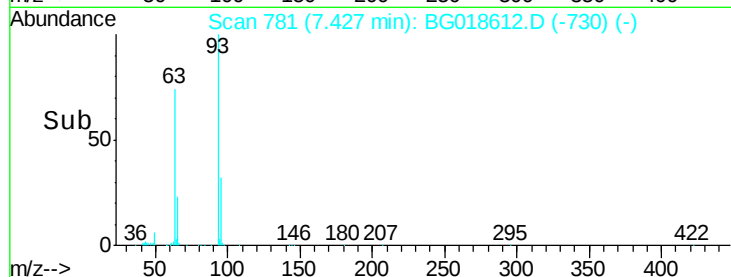
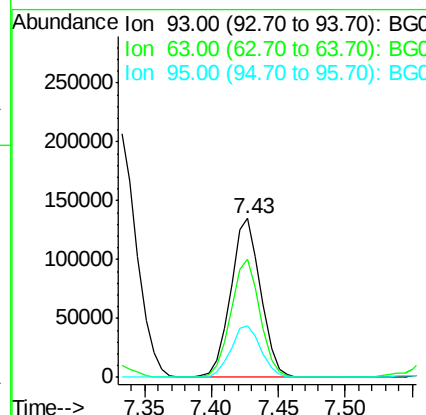
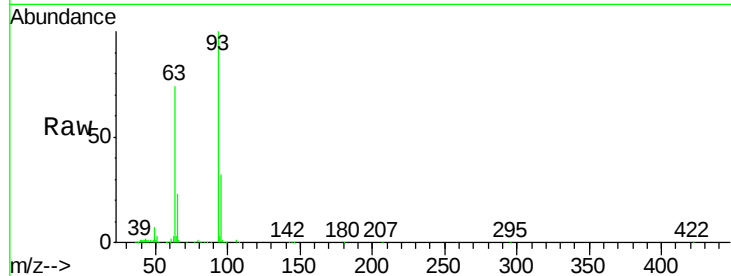




#11
bis(2-Chloroethyl)ether
Concen: 53.91 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

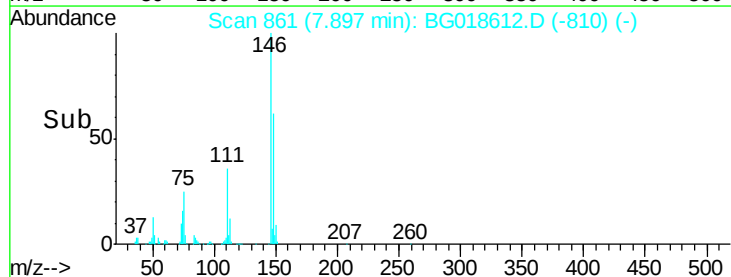
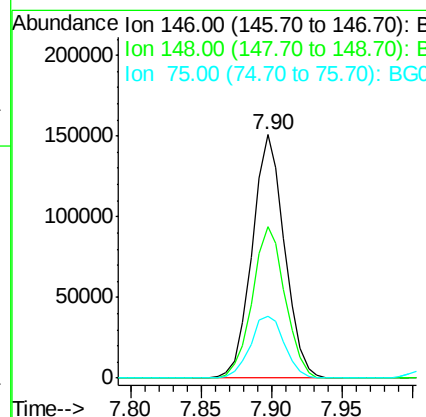
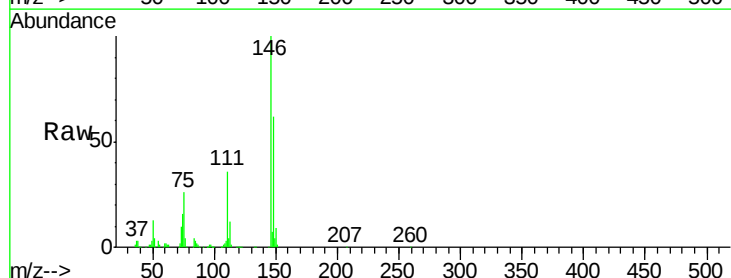
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	50.5	90.5
95	32.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 52.78 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.4	80.0
75	25.7	21.1	31.7

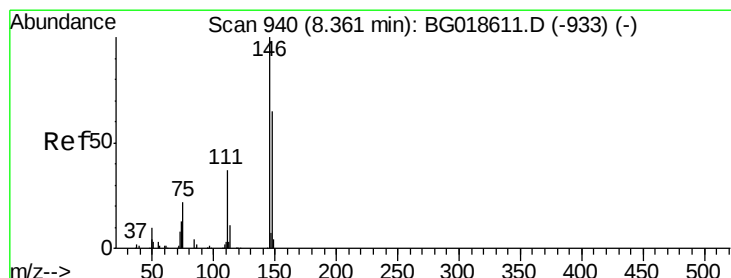
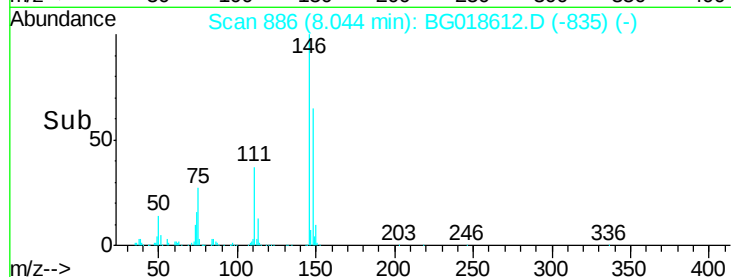
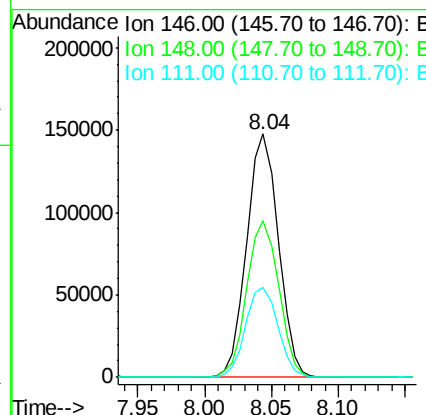
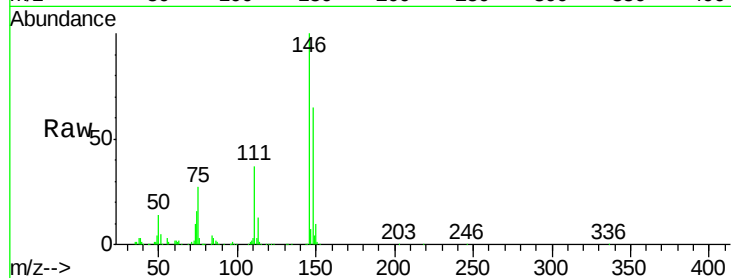




#13
1,4-Dichlorobenzene
Concen: 51.34 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

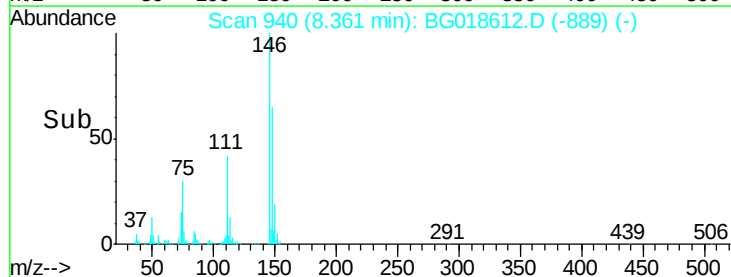
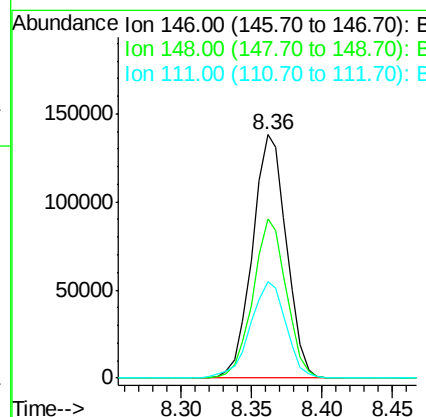
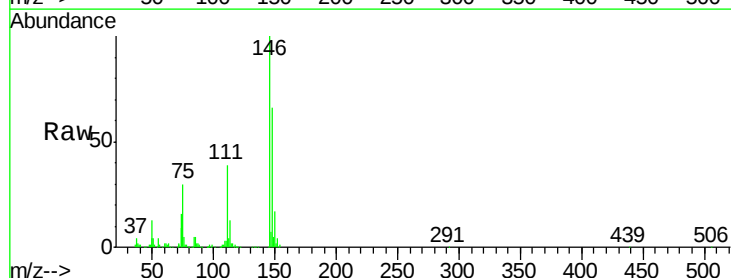
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

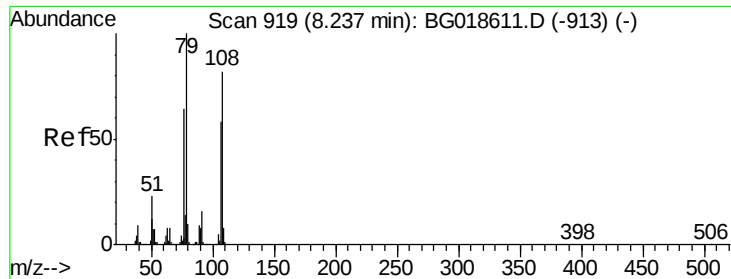
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
111	37.2	28.3	42.5



#14
1,2-Dichlorobenzene
Concen: 51.74 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
111	39.4	29.9	44.9





#15

Benzyl Alcohol

Concen: 54.31 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

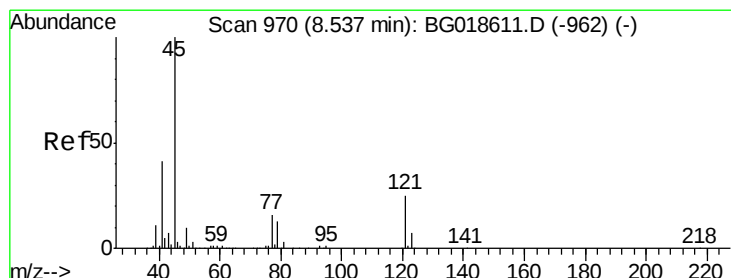
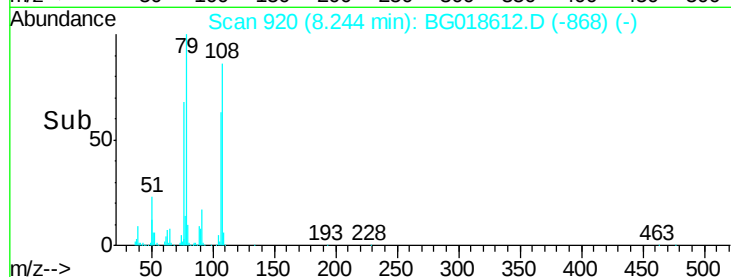
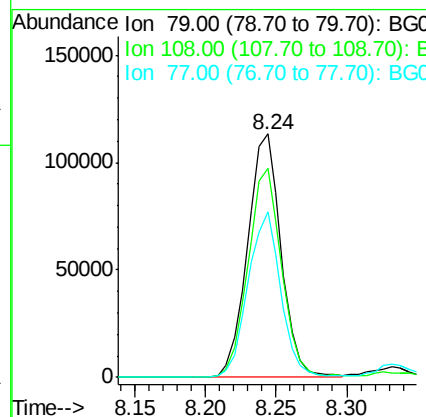
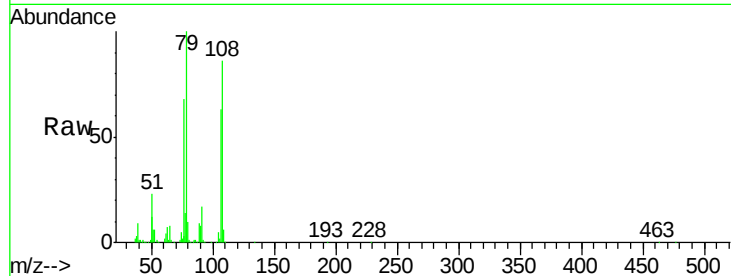
Tot Ion: 79 Resp: 188592

Ion Ratio Lower Upper

79 100

108 85.8 65.5 98.3

77 67.9 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.64 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

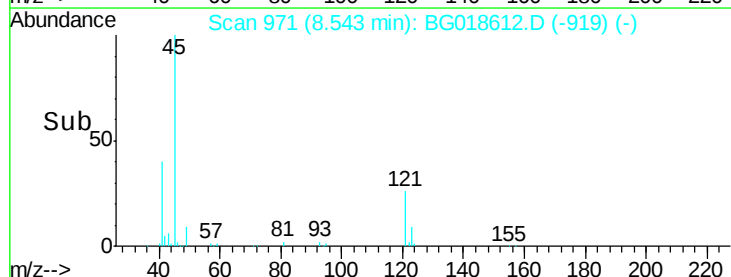
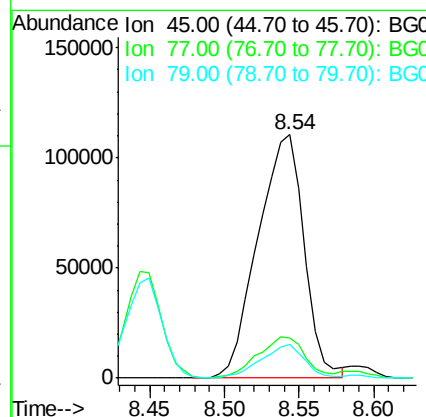
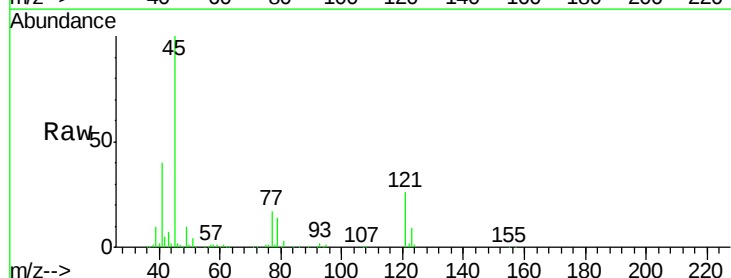
Tgt Ion: 45 Resp: 237490

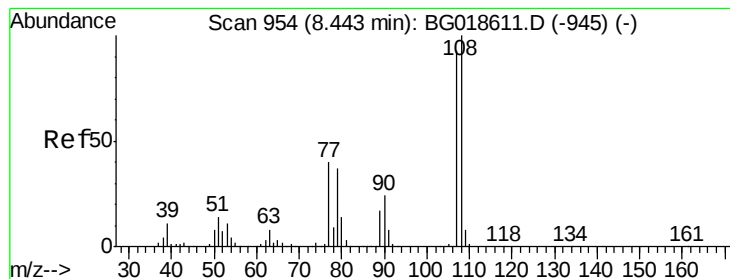
Ion Ratio Lower Upper

45 100

77 16.7 0.0 37.0

79 13.7 0.0 33.8





#17

2-Methylphenol

Concen: 55.59 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 193705

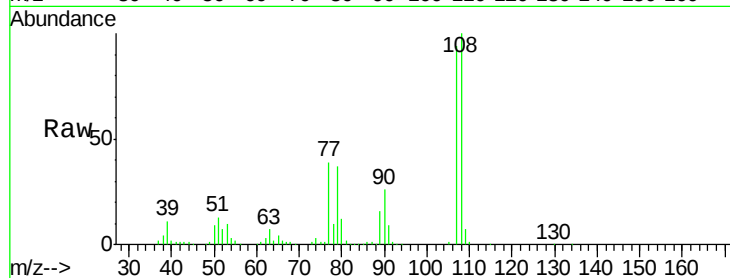
Ion Ratio Lower Upper

107 100

108 105.9 86.5 129.7

77 41.3 34.6 51.8

79 39.4 32.3 48.5

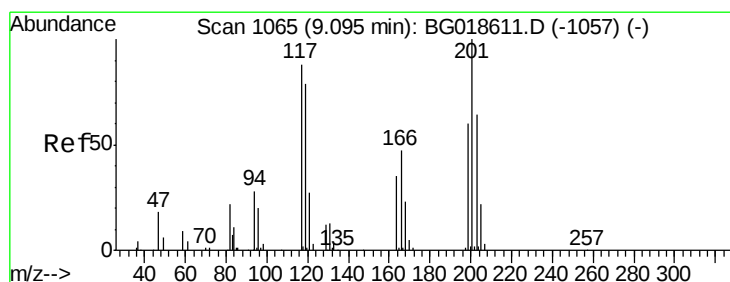
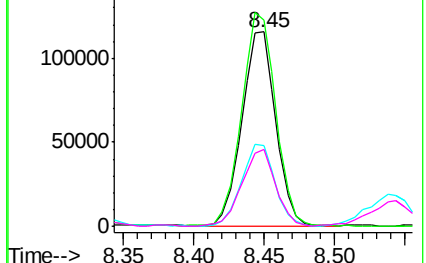
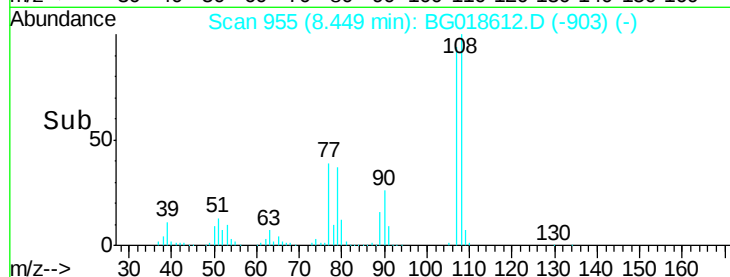


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 48.75 ng

RT: 9.10 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

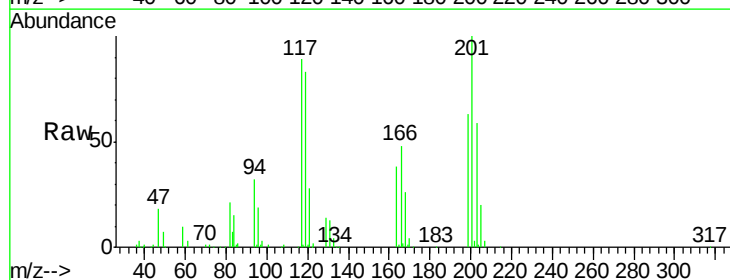
Tgt Ion:117 Resp: 85959

Ion Ratio Lower Upper

117 100

119 92.7 71.7 107.5

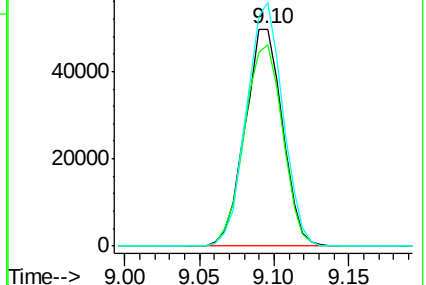
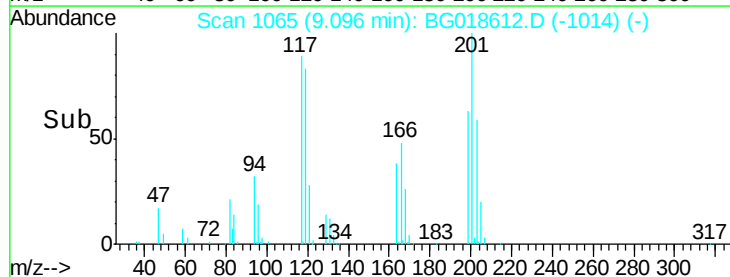
201 112.1 90.9 136.3

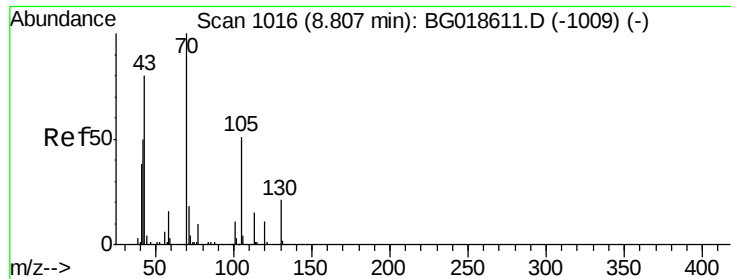


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

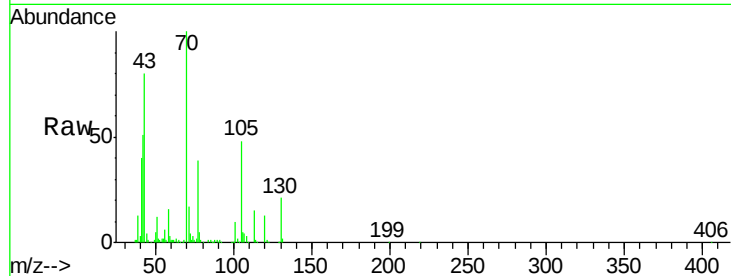




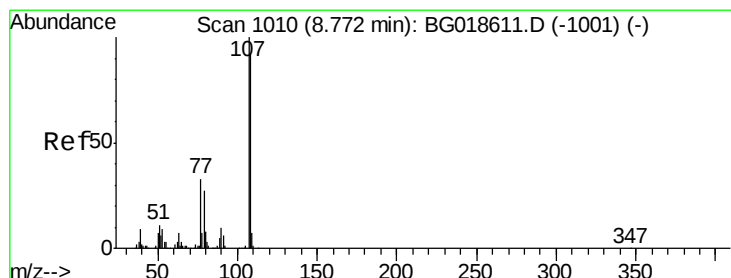
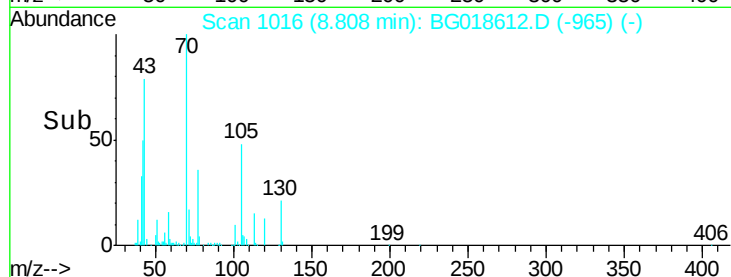
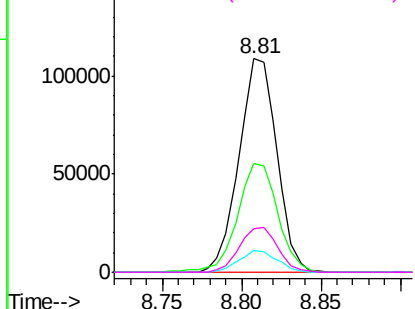
#19
n-Nitroso-di-n-propylamine
Concen: 53.18 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	181034
Ion	Ratio	Lower	Upper
70	100		
42	50.8	40.6	60.8
101	10.1	8.6	13.0
130	20.6	17.0	25.6

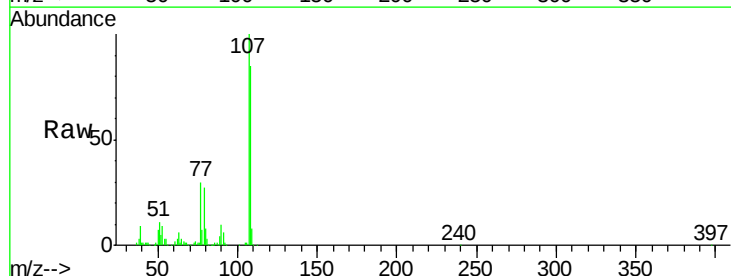


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

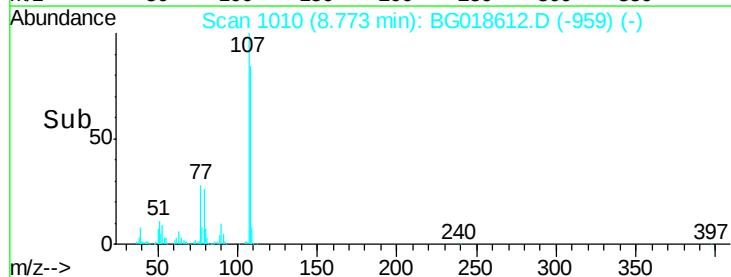
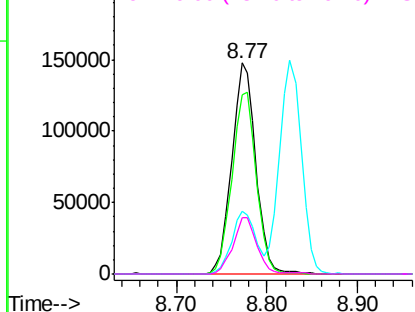


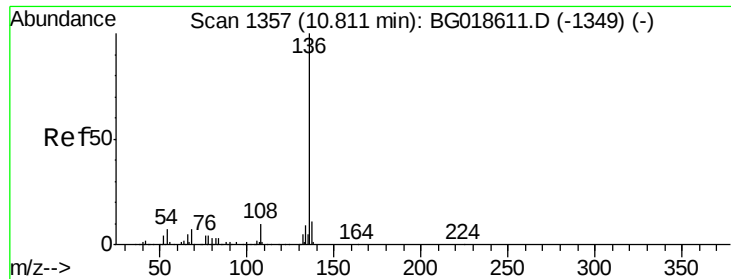
#20
3+4-Methylphenols
Concen: 57.75 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:	107	Resp:	272882
Ion	Ratio	Lower	Upper
107	100		
108	84.8	72.2	112.2
77	29.6	13.4	53.4
79	26.9	7.2	47.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 266561

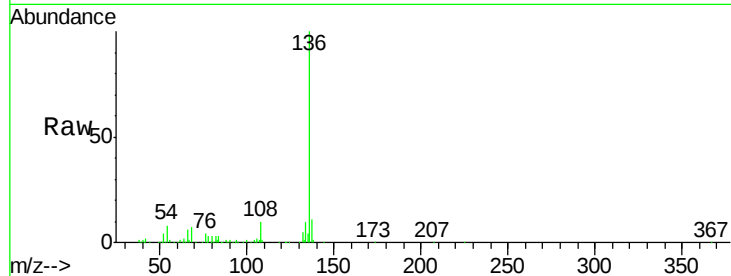
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 7.9 5.4 8.2

68 7.3 5.3 7.9

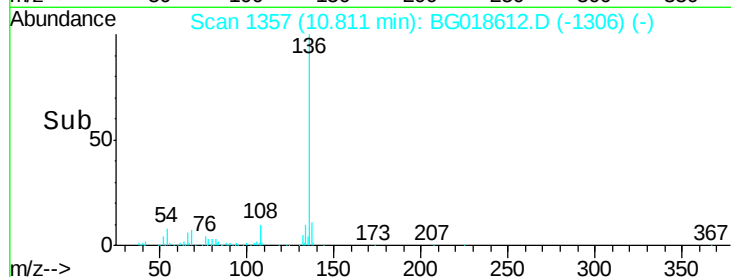


Abundance Ion 136.00 (135.70 to 136.70): E

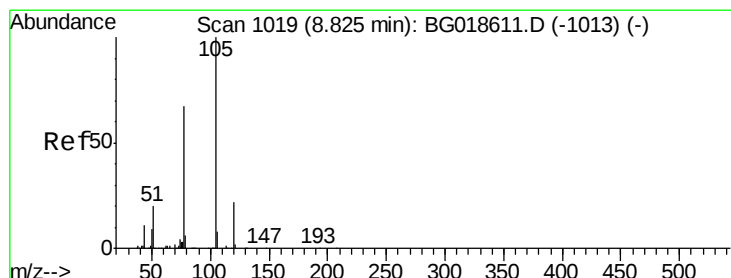
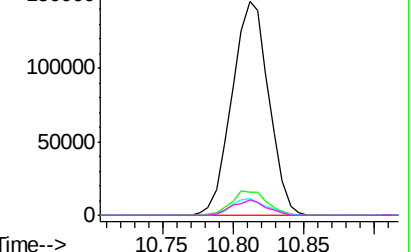
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 59.04 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Tgt Ion:105 Resp: 345956

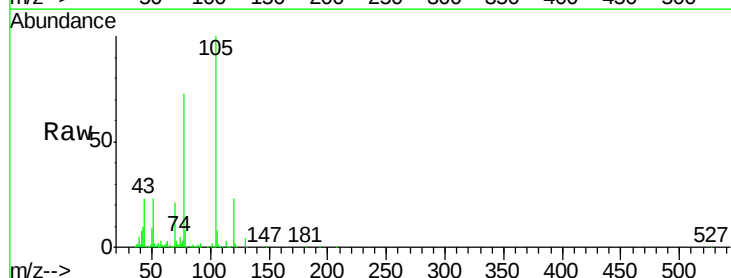
Ion Ratio Lower Upper

105 100

71 3.2 2.1 3.1#

51 23.0 17.8 26.8

120 23.2 17.7 26.5

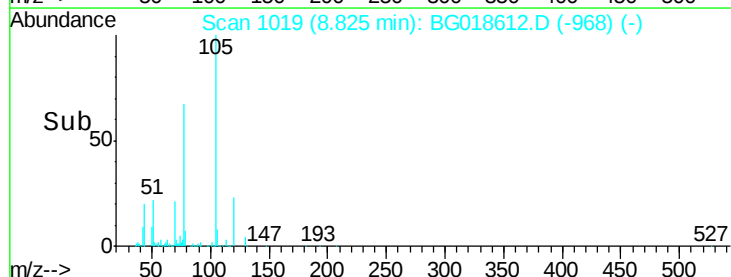


Abundance Ion 105.00 (104.70 to 105.70): E

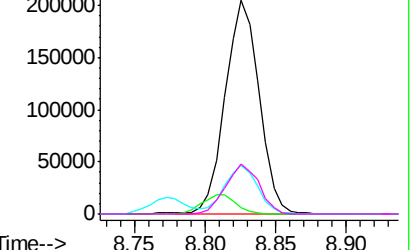
Ion 71.00 (70.70 to 71.70): BGC

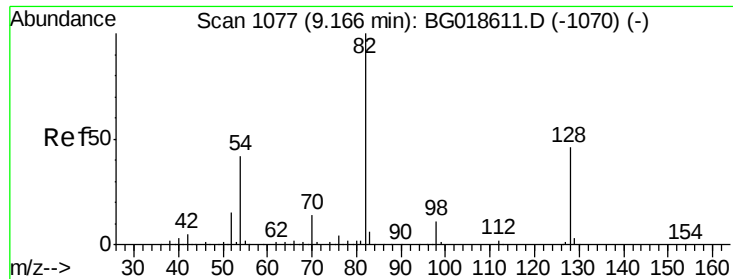
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

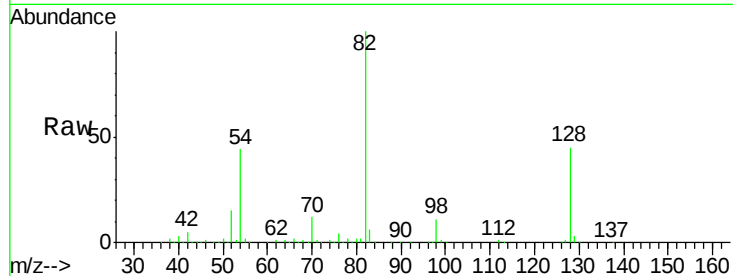




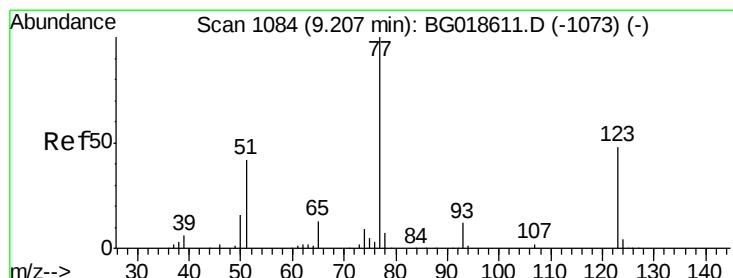
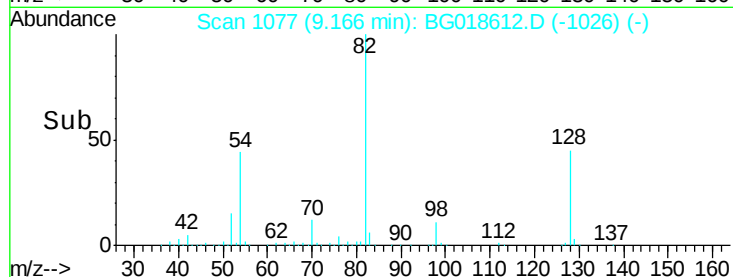
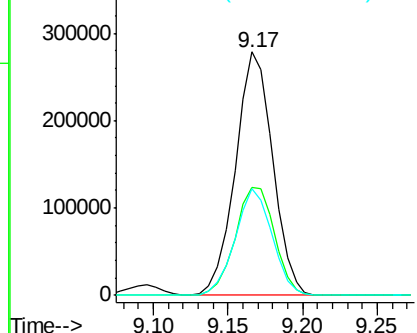
#23
Nitrobenzene-d5
Concen: 115.63 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 482695
Ion Ratio Lower Upper
82 100
128 44.5 36.7 55.1
54 43.9 33.8 50.8

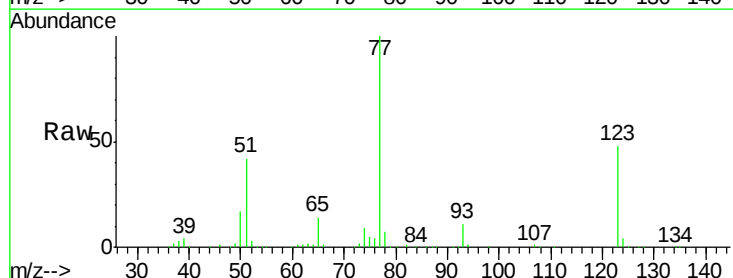


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

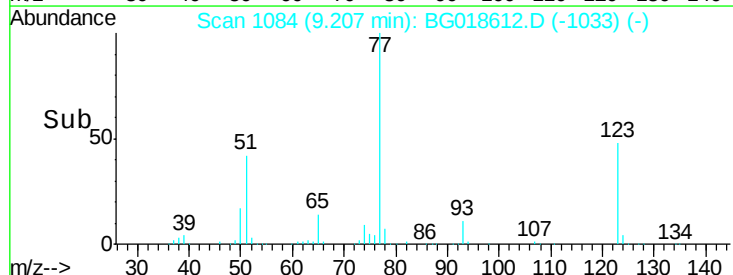
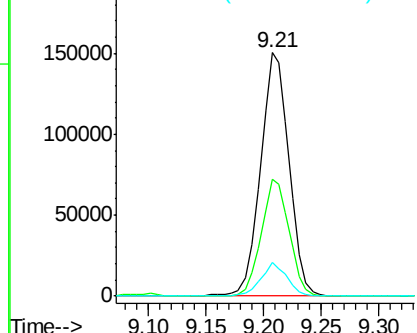


#24
Nitrobenzene
Concen: 58.20 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion: 77 Resp: 258228
Ion Ratio Lower Upper
77 100
123 47.8 38.2 57.2
65 13.7 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: 58.61 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

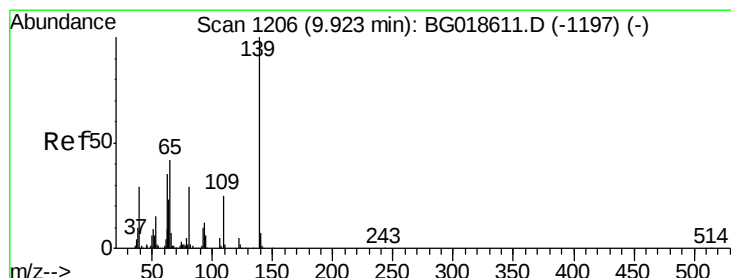
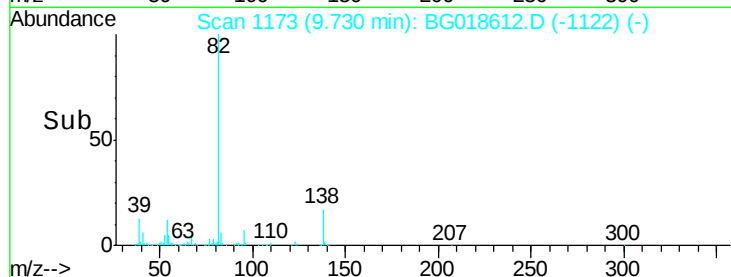
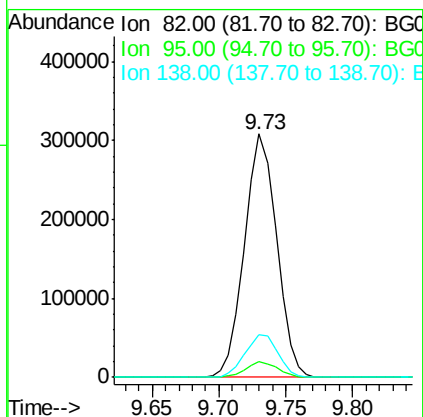
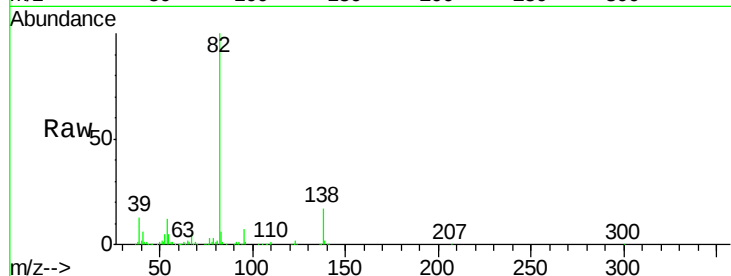
Tot Ion: 82 Resp: 513745

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 17.3 14.4 21.6



#26

2-Nitrophenol

Concen: 58.42 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

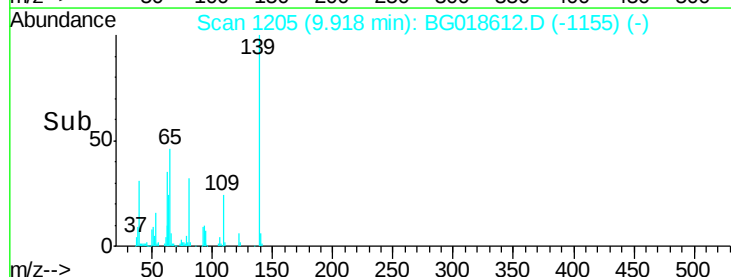
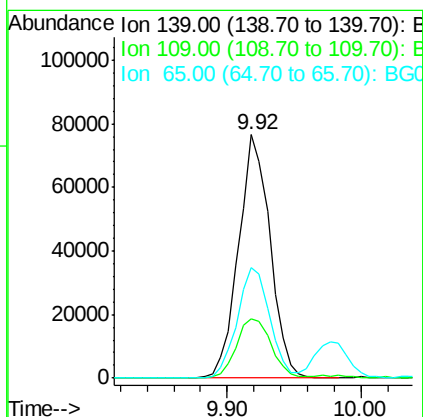
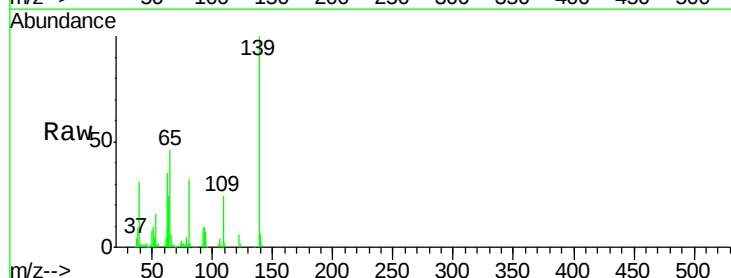
Tgt Ion: 139 Resp: 125386

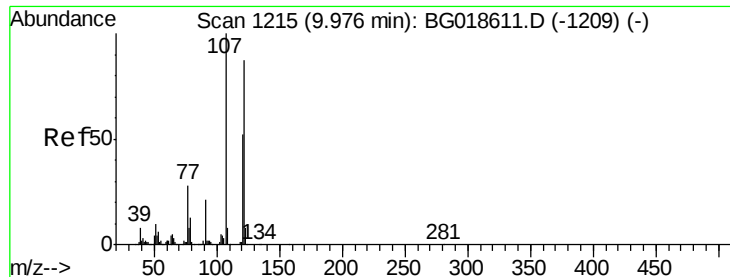
Ion Ratio Lower Upper

139 100

109 24.1 20.1 30.1

65 45.6 34.1 51.1

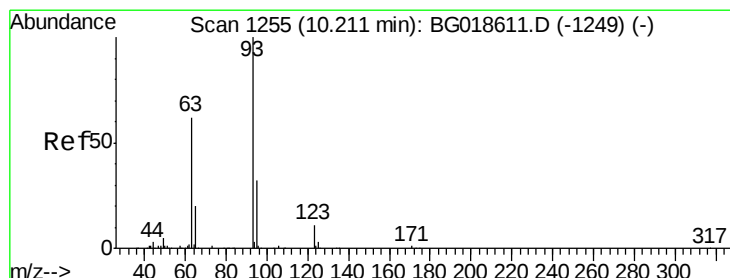
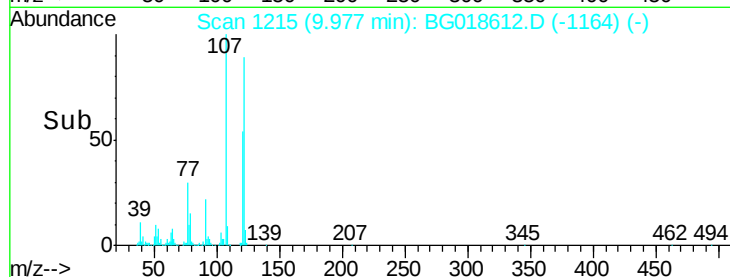
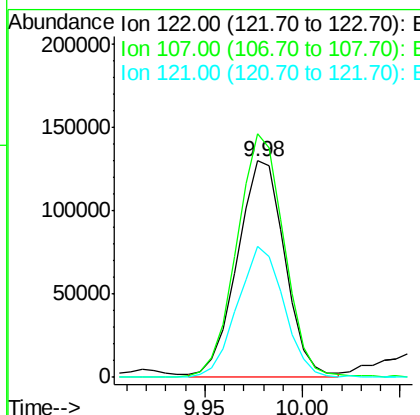
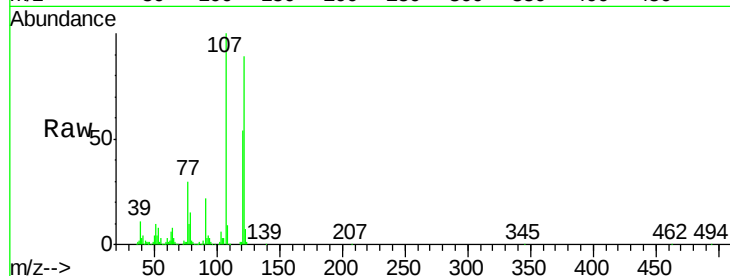




#27
 2,4-Dimethylphenol
 Concen: 56.88 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

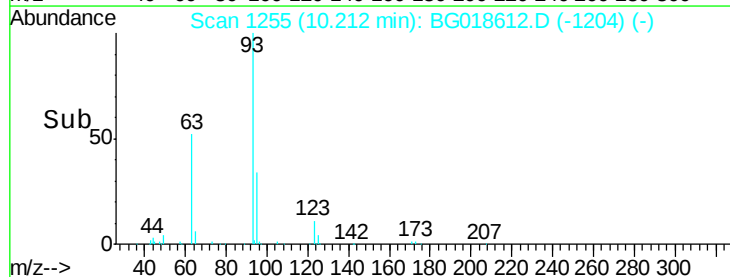
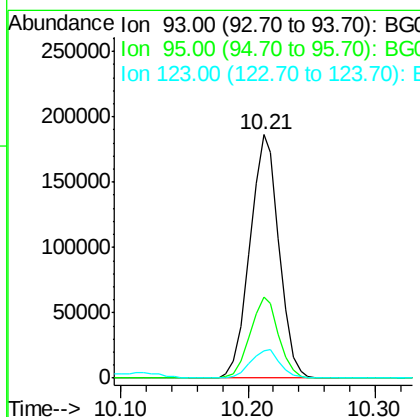
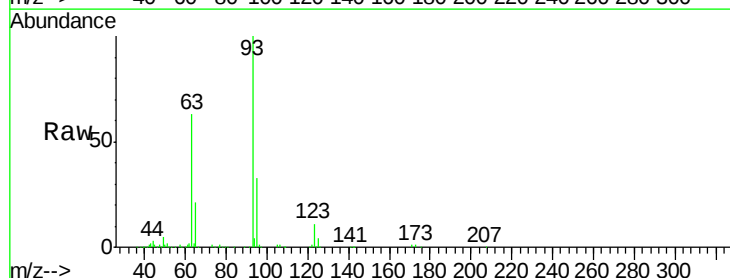
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

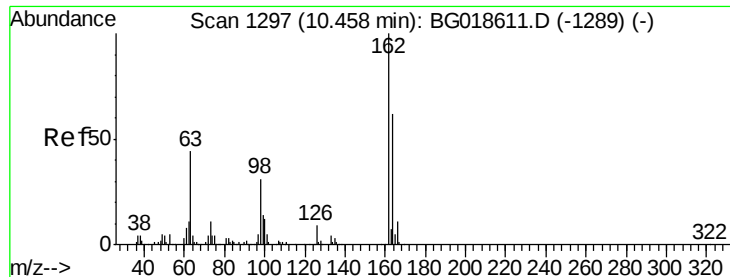
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.6	137.4
121	60.5	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.47 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	11.4	8.6	12.8

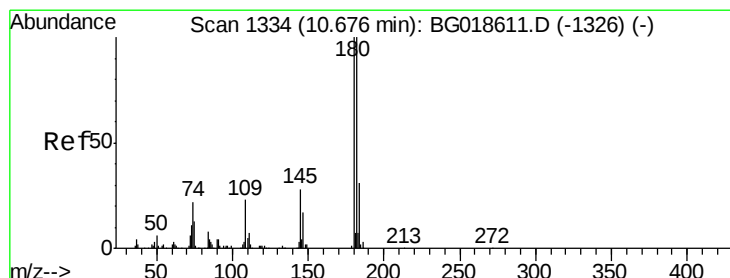
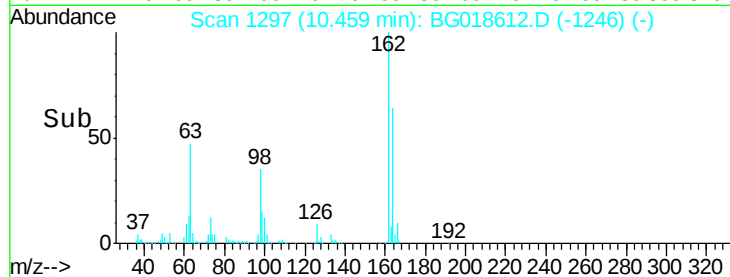
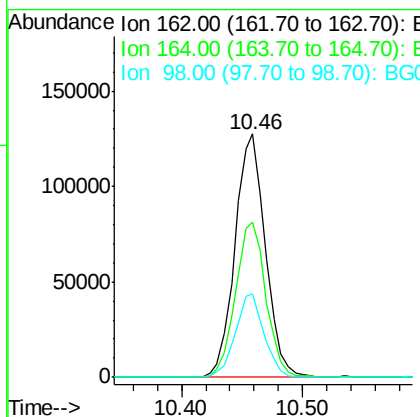
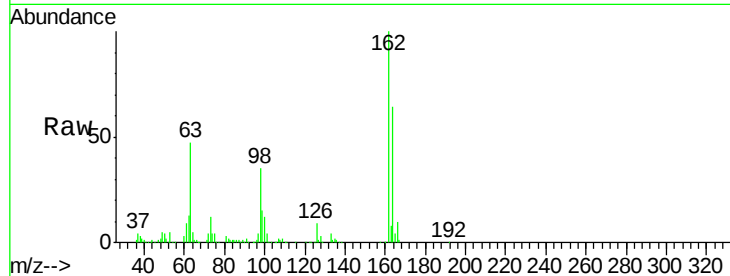




#29
 2,4-Dichlorophenol
 Concen: 64.01 ng
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

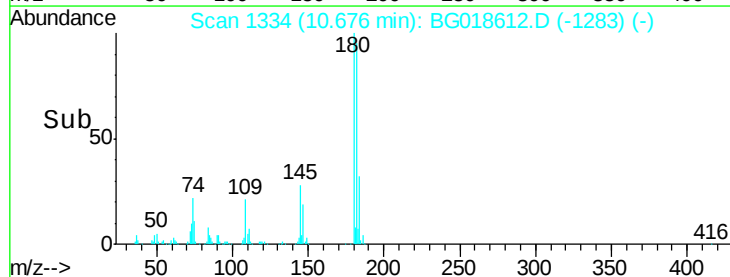
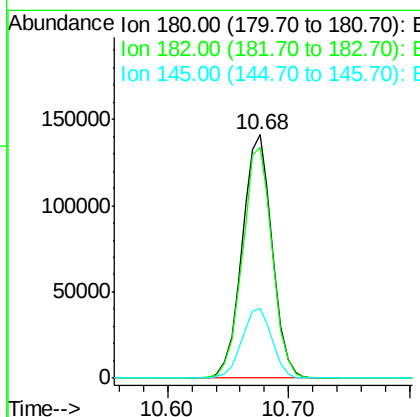
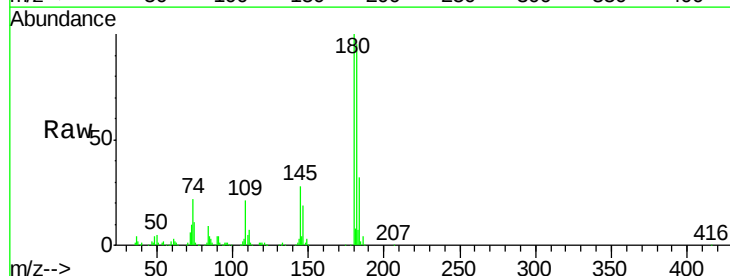
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

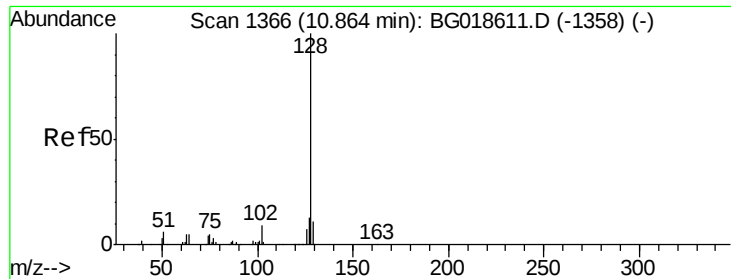
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.3	82.3
98	34.5	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 58.88 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	79.7	119.5
145	28.3	22.0	33.0

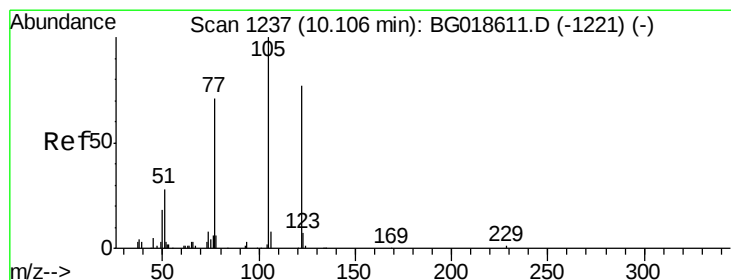
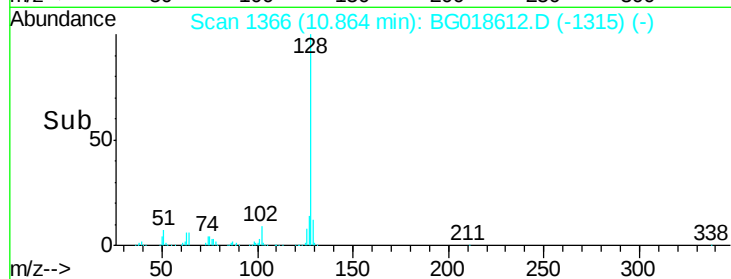
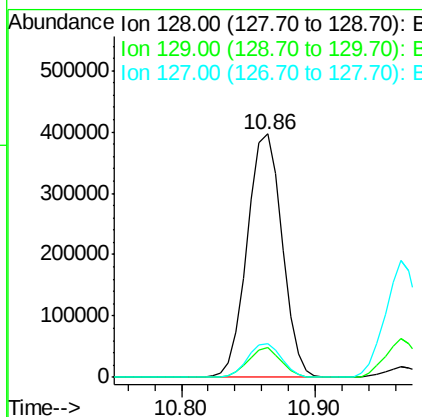
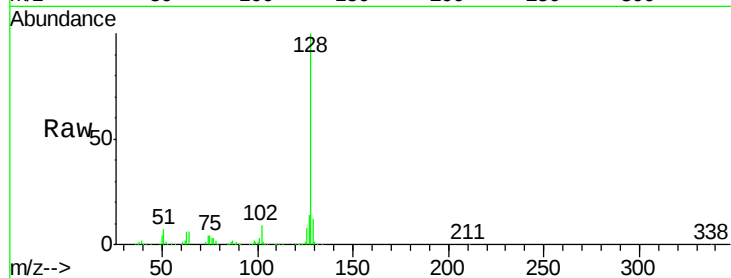




#31
Naphthalene
Concen: 54.53 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

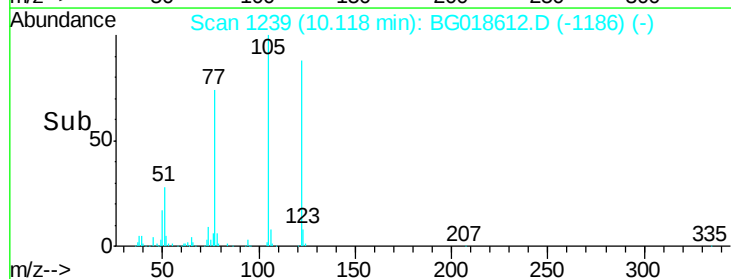
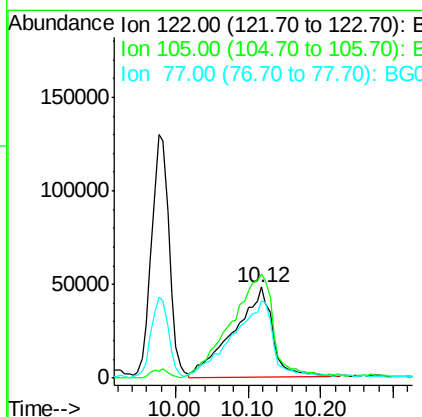
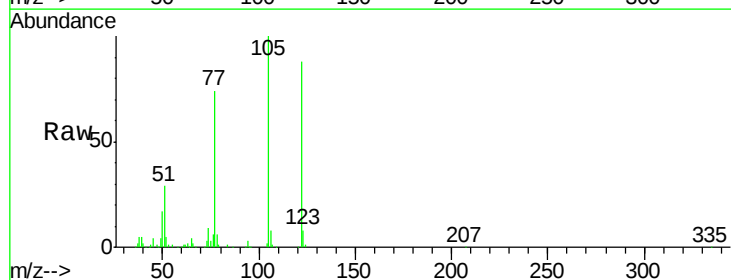
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

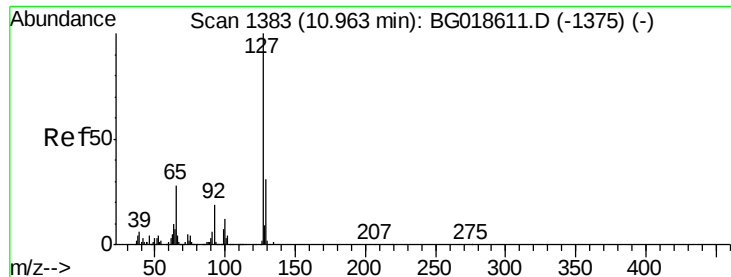
Tot Ion:128 Resp: 716330
Ion Ratio Lower Upper
128 100
129 12.2 8.5 12.7
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 97.58 ng
RT: 10.12 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:122 Resp: 177844
Ion Ratio Lower Upper
122 100
105 114.1 103.8 143.8
77 84.7 68.8 108.8

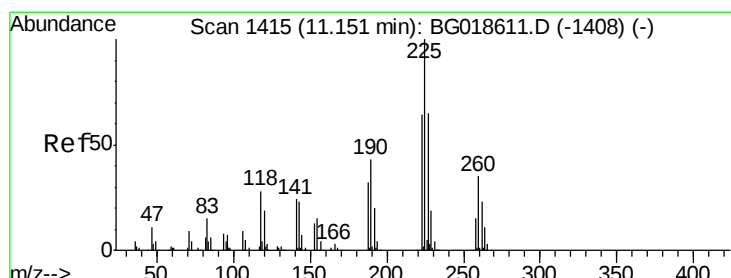
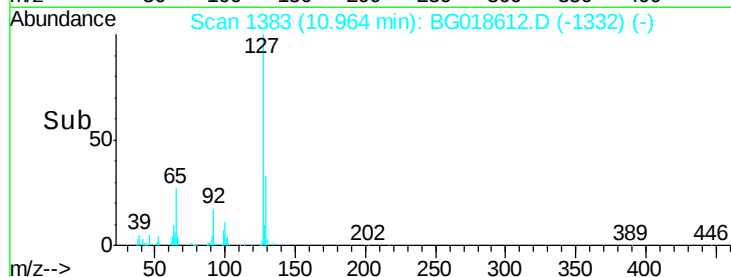
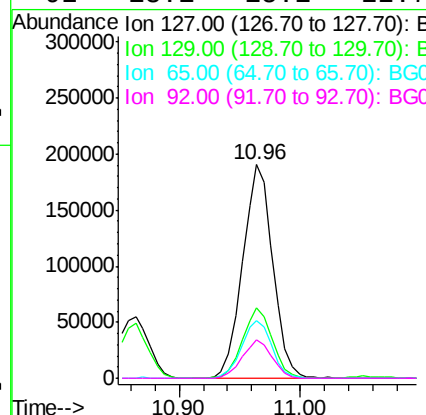
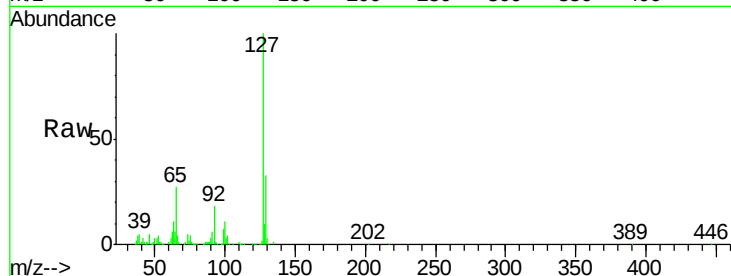




#33
4-Chloroaniline
Concen: 56.58 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

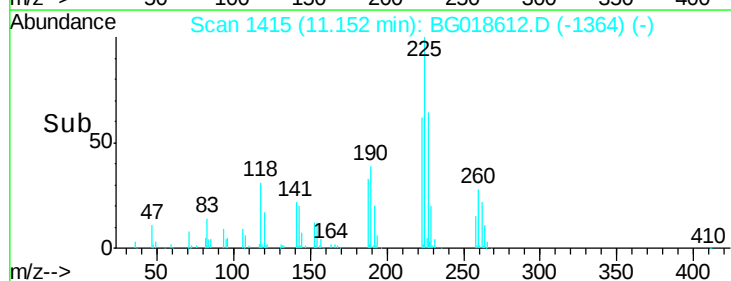
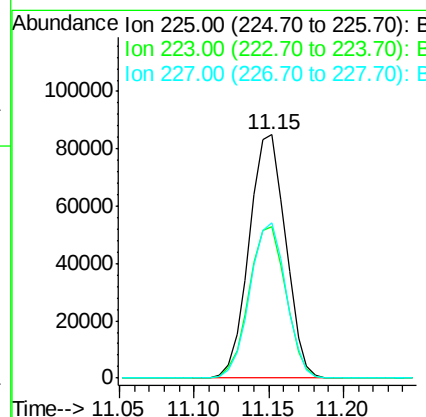
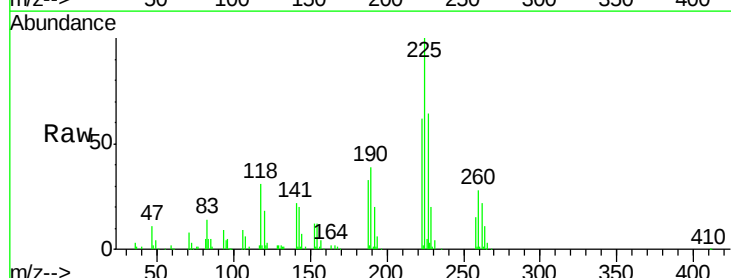
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

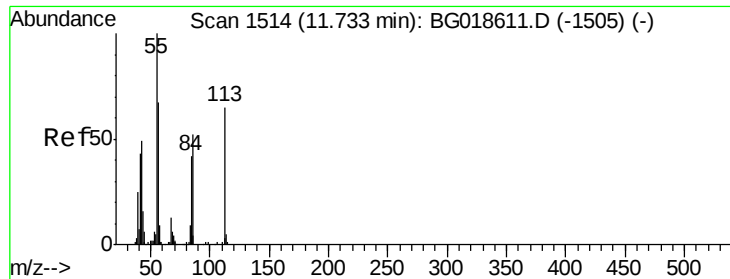
Tot Ion:	127	Resp:	330450
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	37.0
65	26.9	22.6	33.8
92	18.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 61.82 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:	225	Resp:	143261
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.0	76.4
227	66.4	51.8	77.8





#35

Caprolactam

Concen: 53.76 ng

RT: 11.75 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

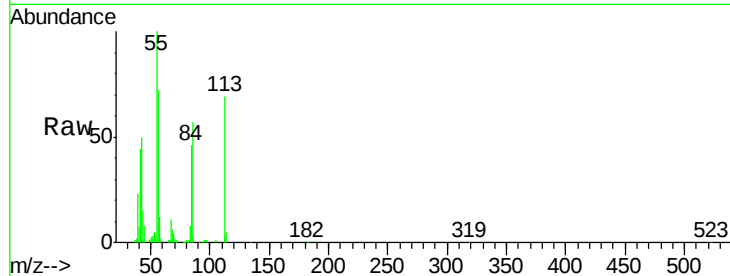
Tot Ion:113 Resp: 93898

Ion Ratio Lower Upper

113 100

55 144.9 135.0 175.0

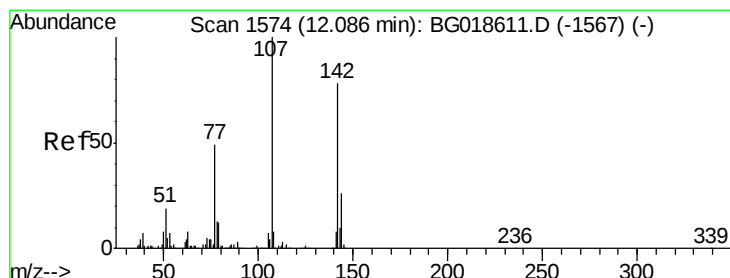
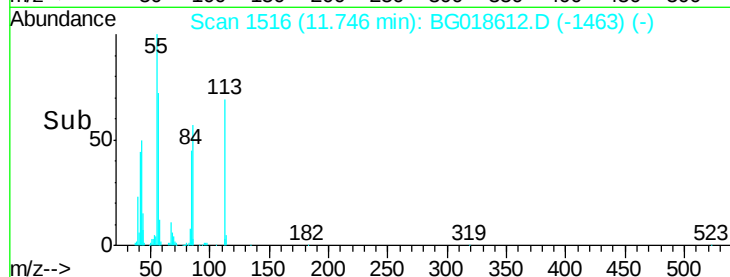
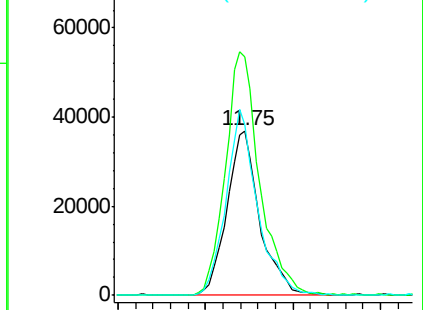
56 103.6 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 61.29 ng

RT: 12.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

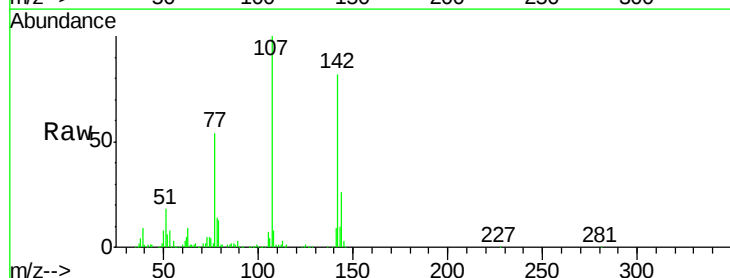
Tgt Ion:107 Resp: 241427

Ion Ratio Lower Upper

107 100

144 26.3 20.6 31.0

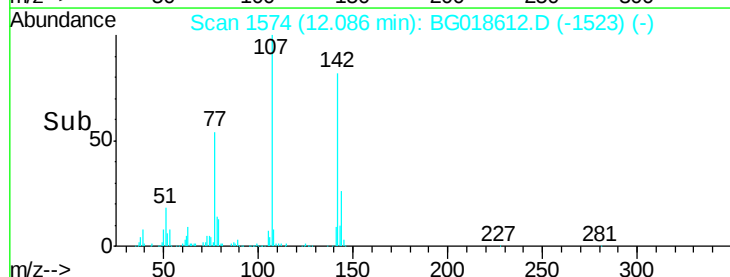
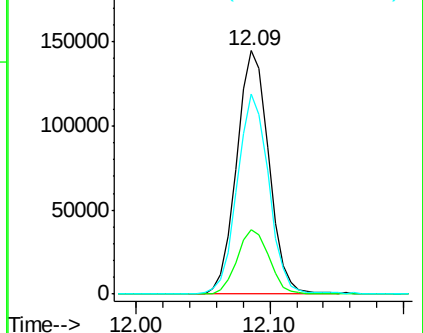
142 82.2 62.6 93.8

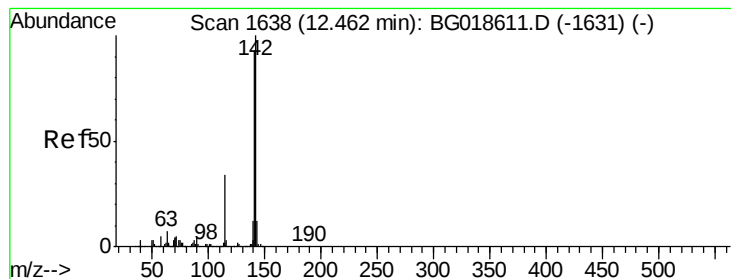


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 54.81 ng

RT: 12.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

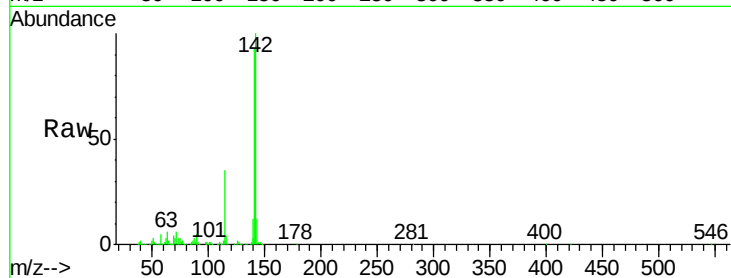
Tot Ion:142 Resp: 518251

Ion Ratio Lower Upper

142 100

141 92.7 74.6 112.0

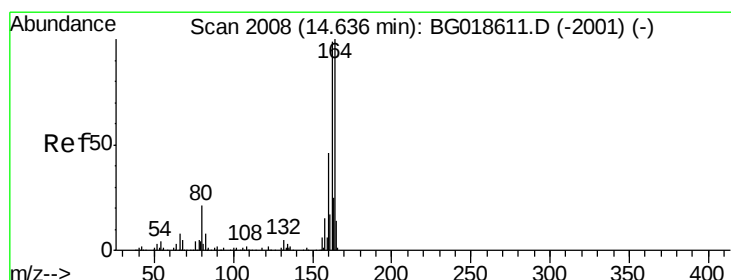
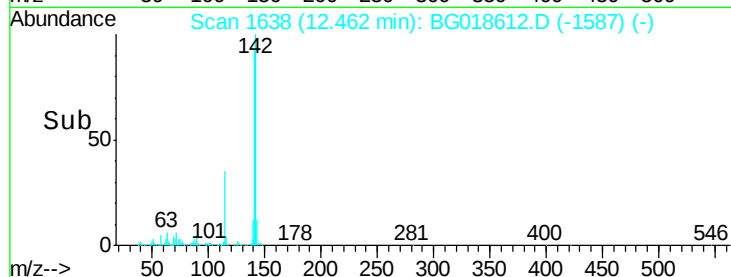
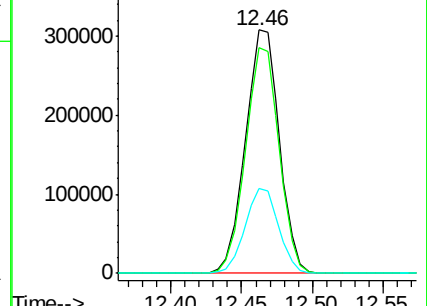
115 35.0 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.64 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

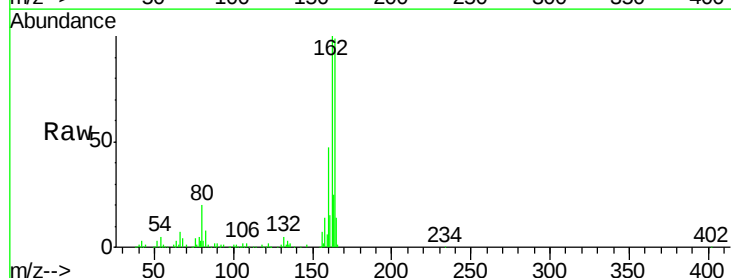
Tgt Ion:164 Resp: 172556

Ion Ratio Lower Upper

164 100

162 101.3 78.8 118.2

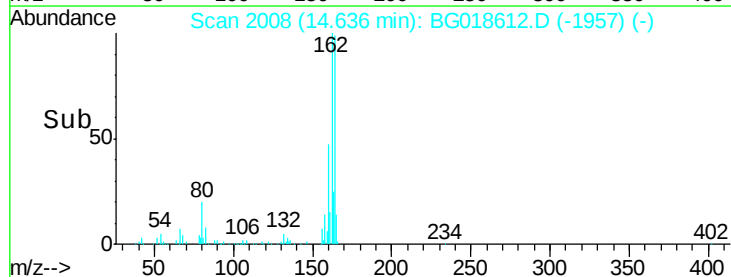
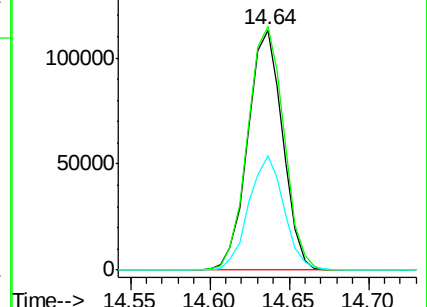
160 47.4 36.4 54.6

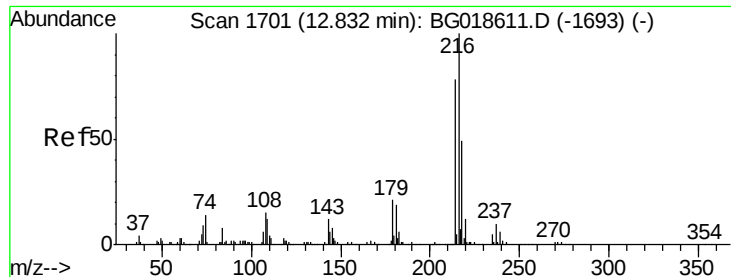


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

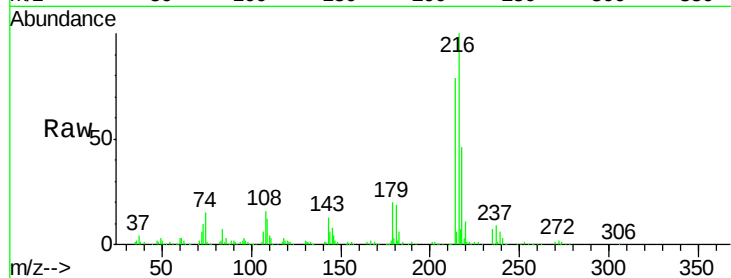




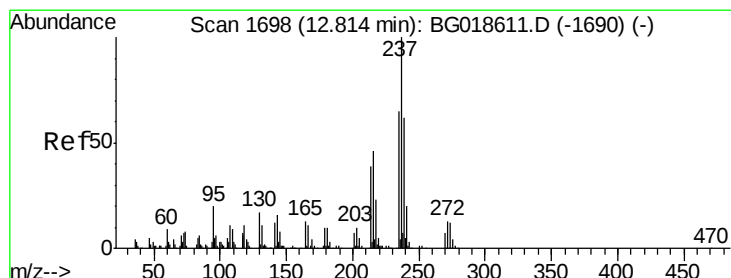
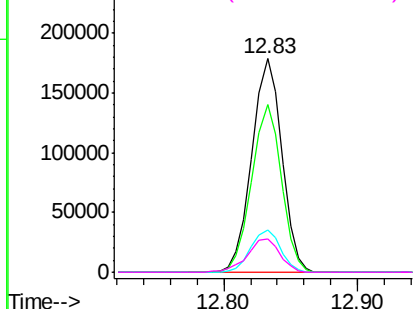
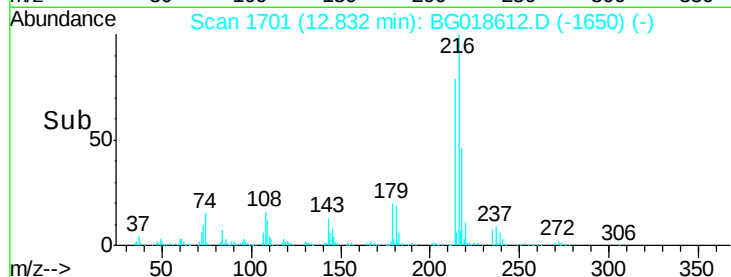
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.88 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	216	Resp:	276804
Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	19.7	15.6	23.4
108	17.3	13.3	19.9

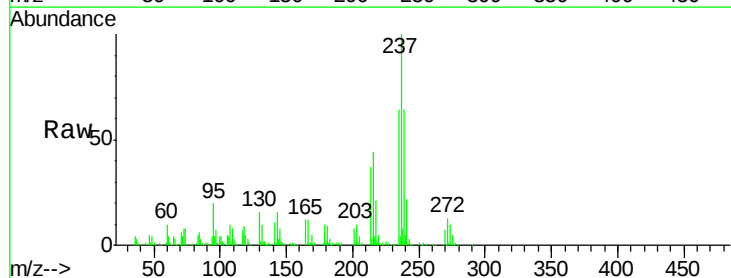


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

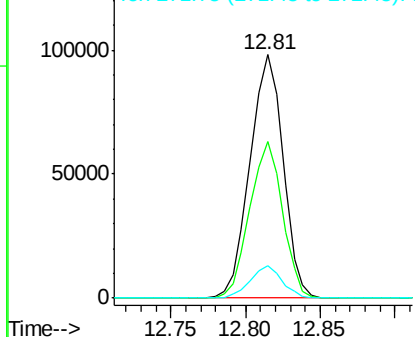
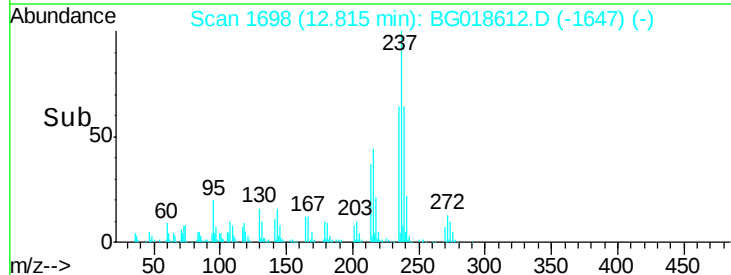


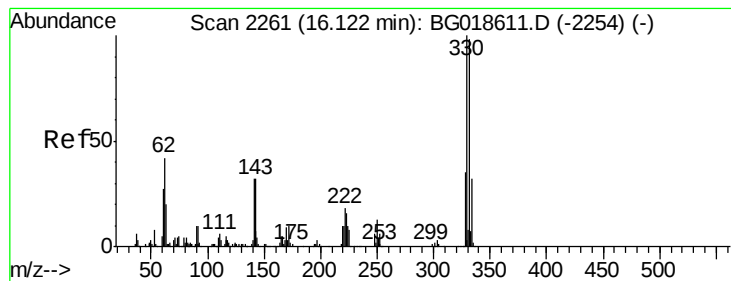
#40
 Hexachlorocyclopentadiene
 Concen: 58.58 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion:	237	Resp:	150054
Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.6	84.6
272	13.2	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: 128.45 ng

RT: 16.12 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

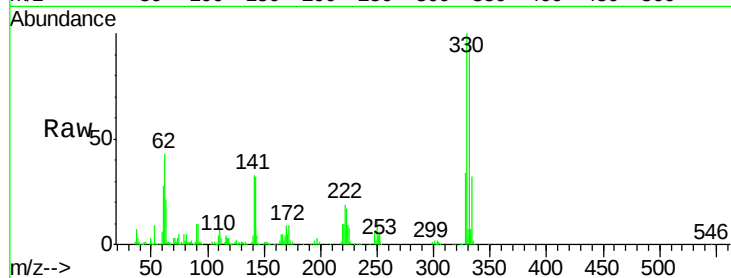
Tot Ion:330 Resp: 234847

Ion Ratio Lower Upper

330 100

332 95.5 78.1 117.1

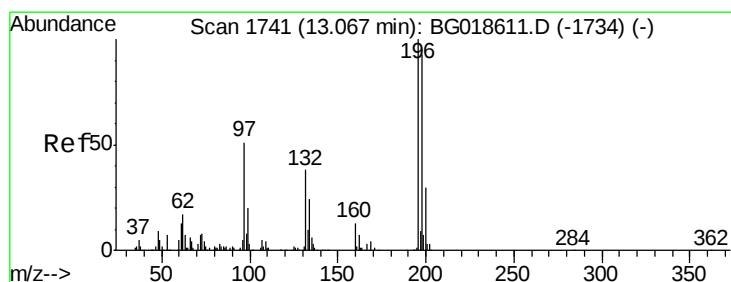
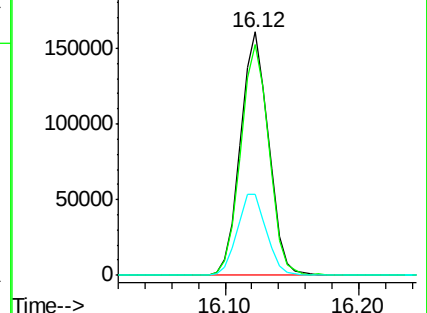
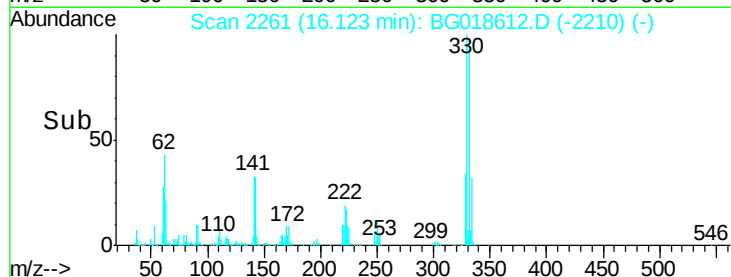
141 34.9 28.2 42.2



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: 62.59 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

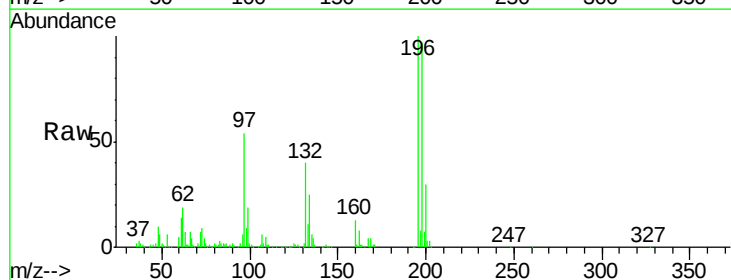
Tgt Ion:196 Resp: 195822

Ion Ratio Lower Upper

196 100

198 96.7 74.7 112.1

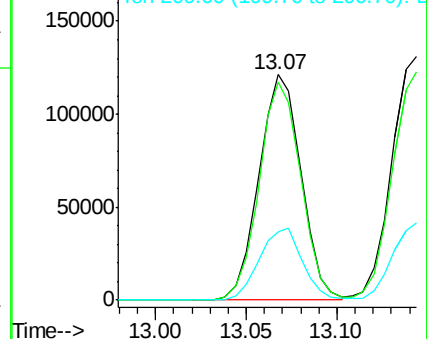
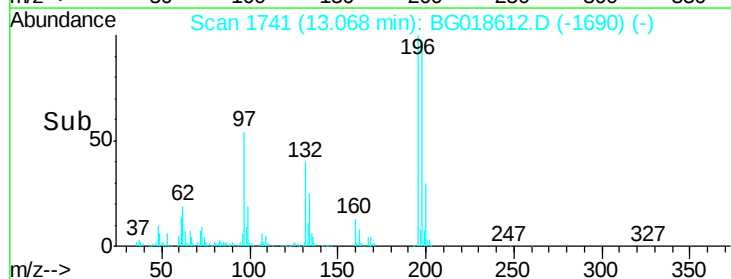
200 30.3 24.1 36.1

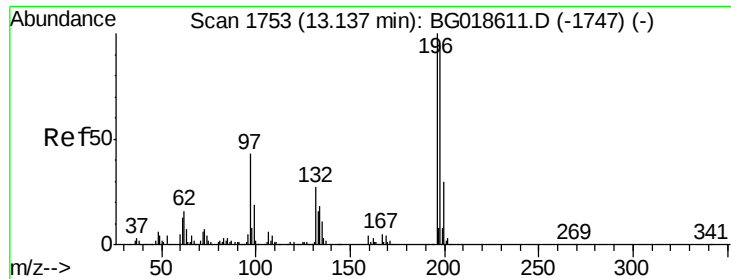


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

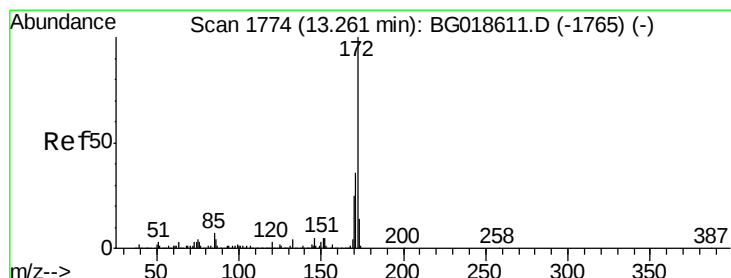
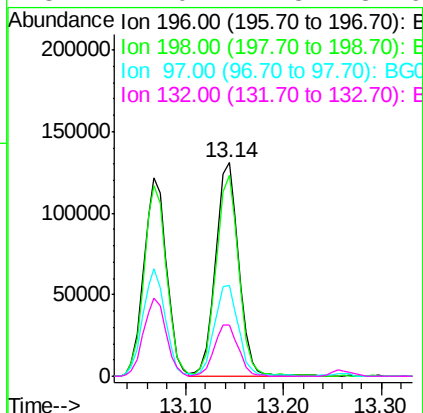
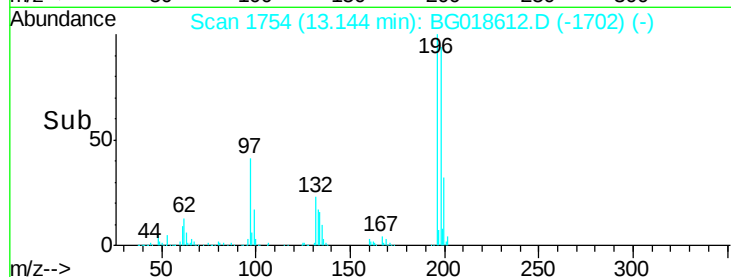
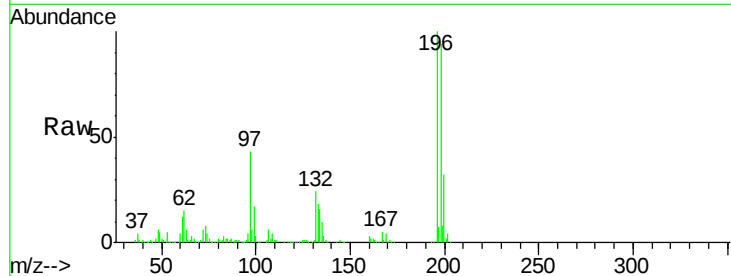




#43
2,4,5-Trichlorophenol
Concen: 66.24 ng
RT: 13.14 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

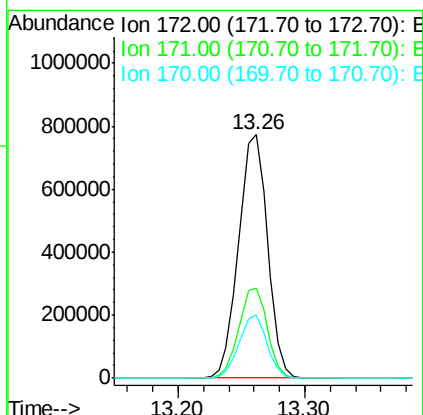
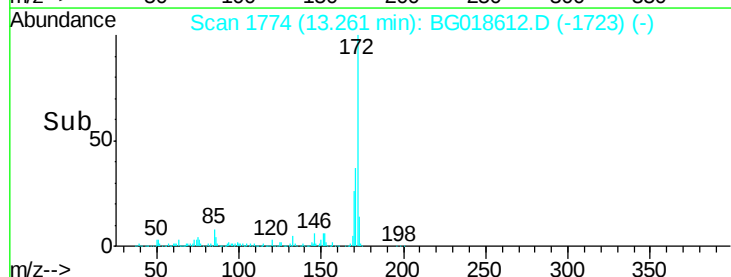
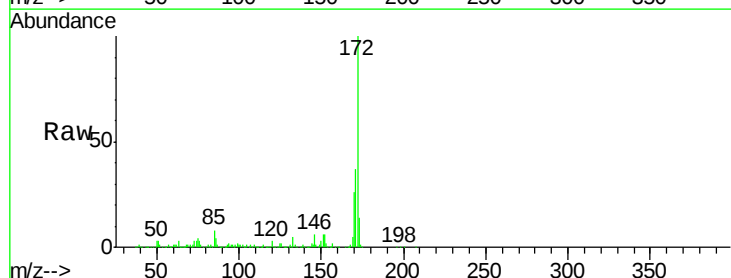
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

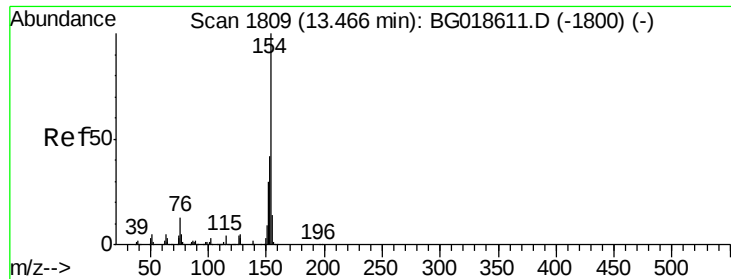
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.2	112.8
97	42.5	34.2	51.2
132	24.0	21.8	32.6



#44
2-Fluorobiphenyl
Concen: 119.52 ng
RT: 13.26 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	26.2	19.9	29.9

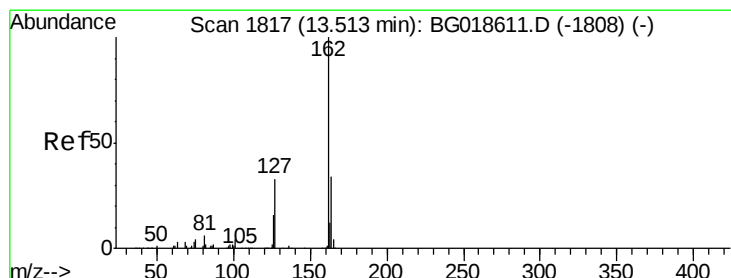
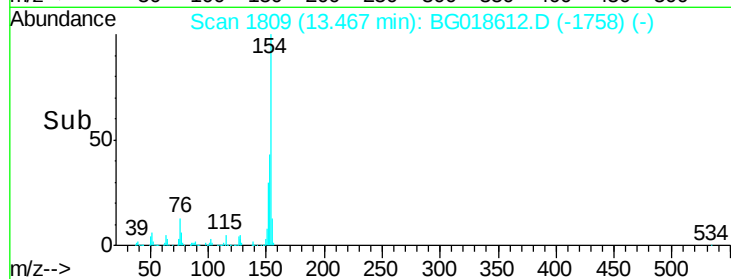
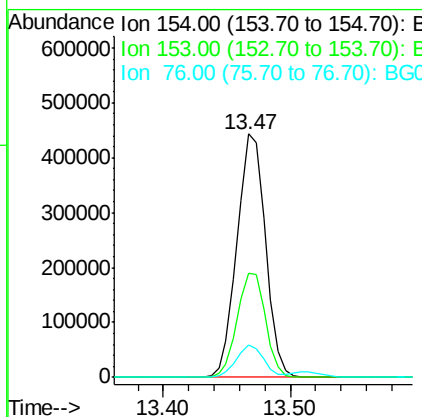
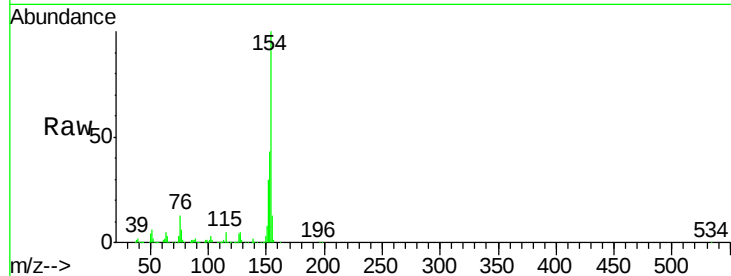




#45
 1,1'-Biphenyl
 Concen: 56.39 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

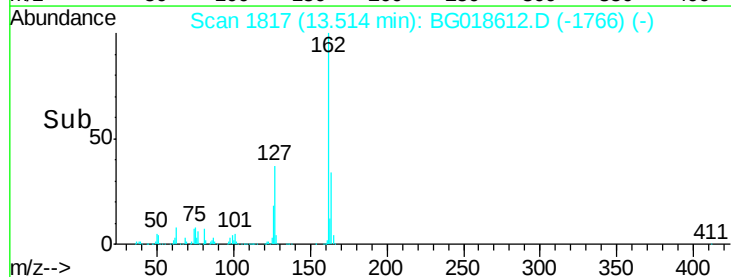
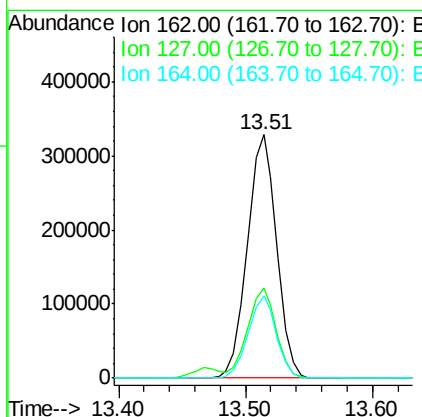
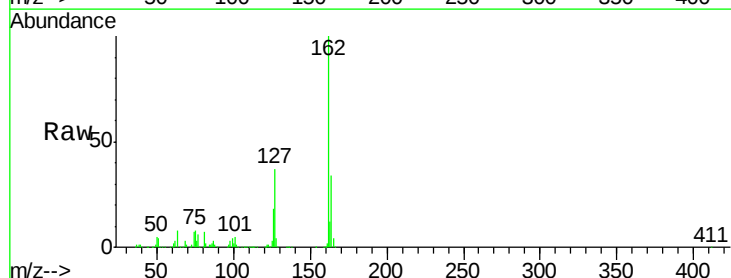
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

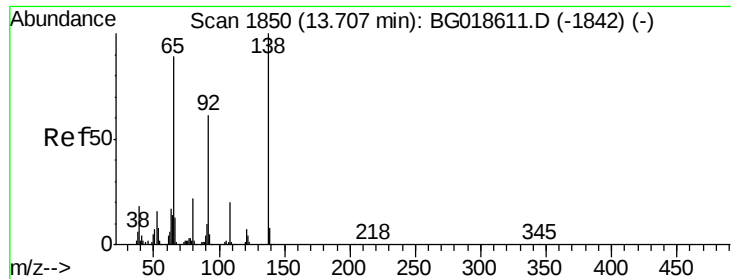
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	13.3	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 53.57 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	28.3	42.5
164	33.6	27.4	41.0





#47

2-Nitroaniline

Concen: 61.65 ng

RT: 13.71 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

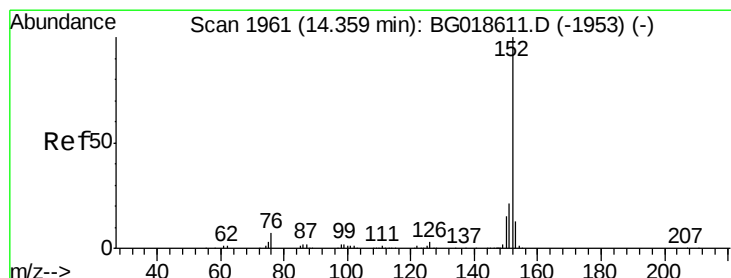
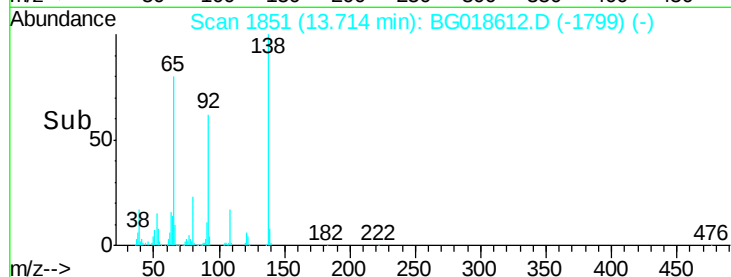
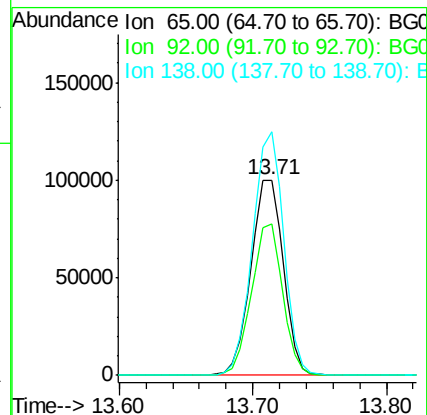
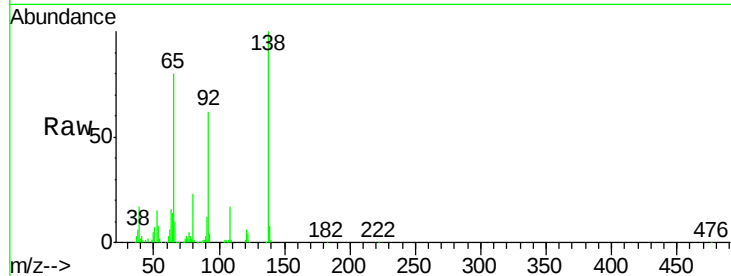
Tot Ion: 65 Resp: 167455

Ion Ratio Lower Upper

65 100

92 77.8 54.8 82.2

138 124.6 89.6 134.4



#48

Acenaphthylene

Concen: 56.67 ng

RT: 14.36 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

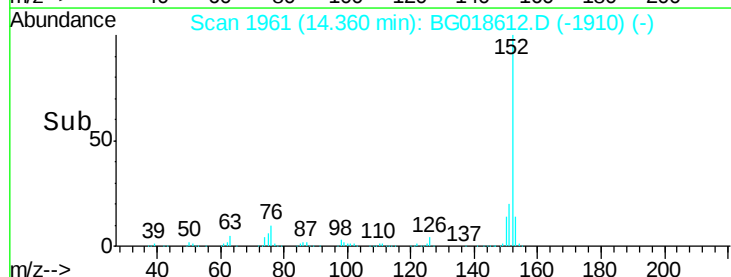
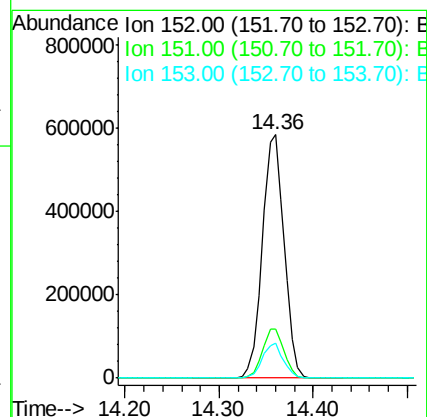
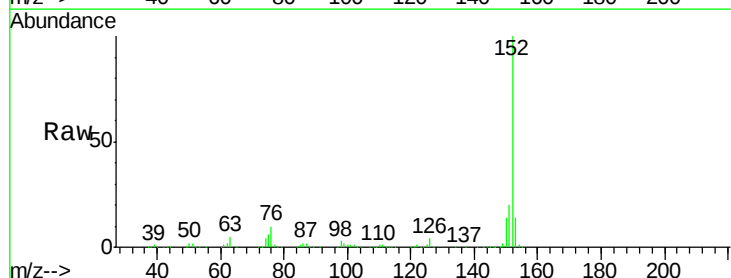
Tgt Ion: 152 Resp: 934687

Ion Ratio Lower Upper

152 100

151 20.0 17.0 25.4

153 14.1 10.4 15.6





#49

Dimethylphthalate

Concen: 58.09 ng

RT: 14.09 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

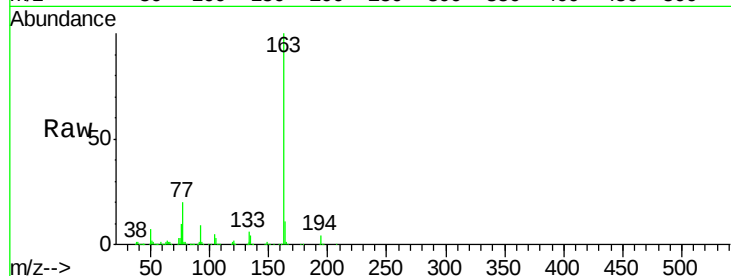
Tot Ion:163 Resp: 706587

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

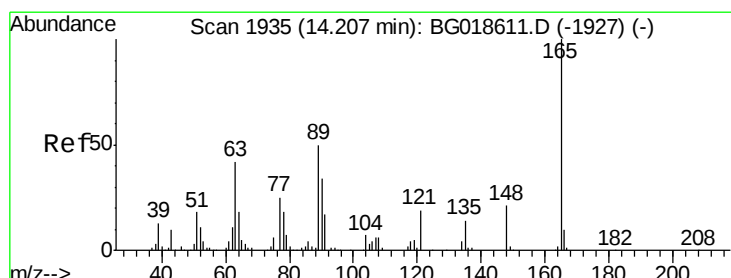
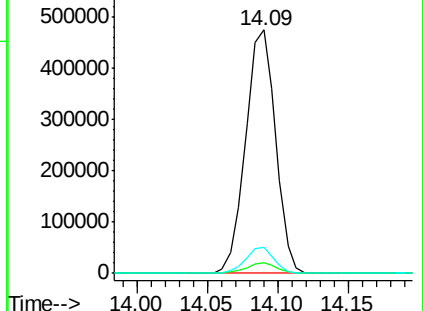
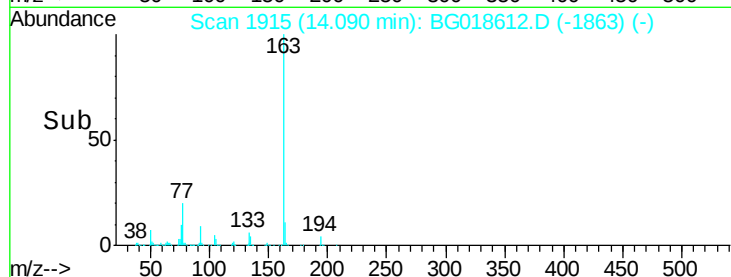
164 10.9 8.8 13.2



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: 57.21 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

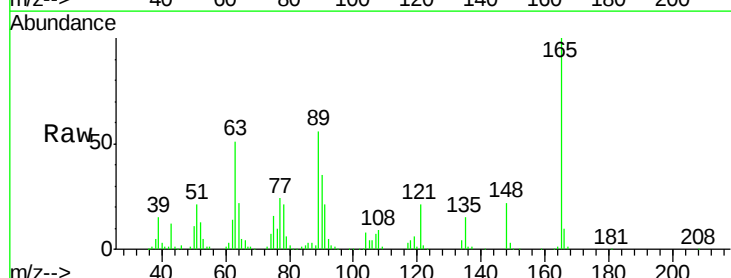
Tgt Ion:165 Resp: 158350

Ion Ratio Lower Upper

165 100

63 51.2 35.7 53.5

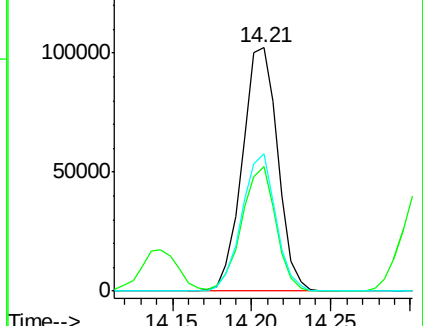
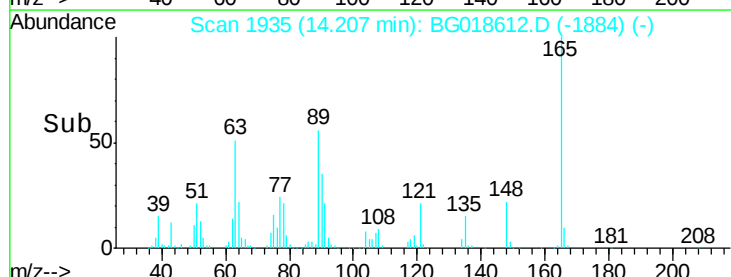
89 56.2 39.7 59.5

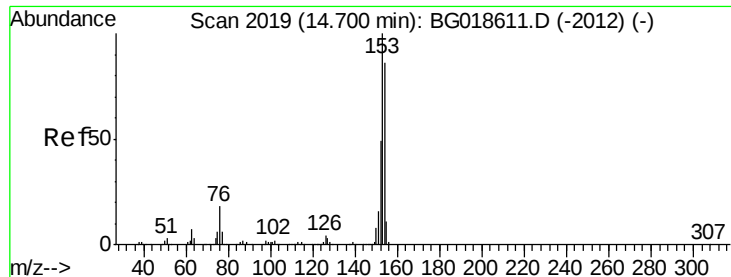


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 54.20 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

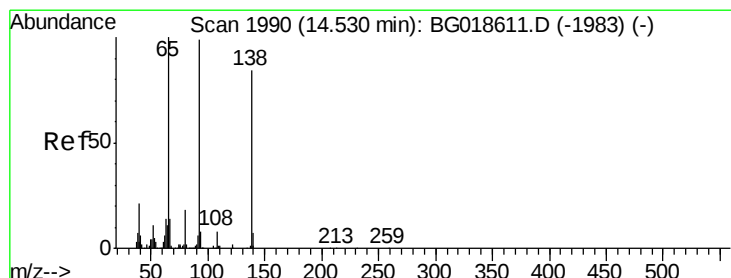
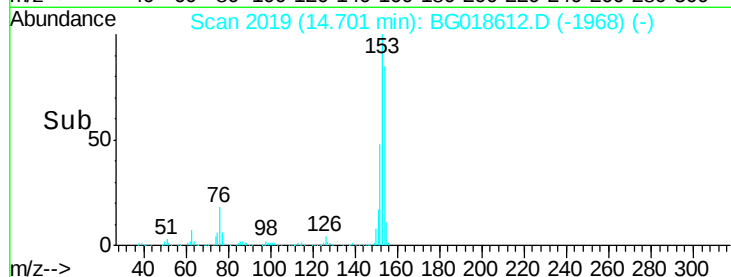
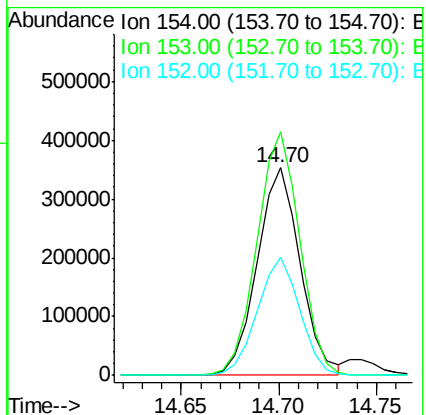
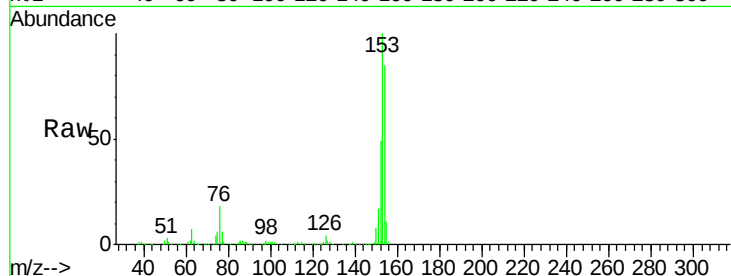
Tot Ion:154 Resp: 539538

Ion Ratio Lower Upper

154 100

153 117.3 92.9 139.3

152 56.9 45.8 68.8



#52

3-Nitroaniline

Concen: 61.94 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

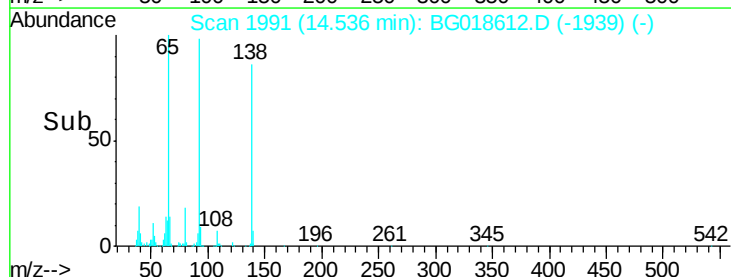
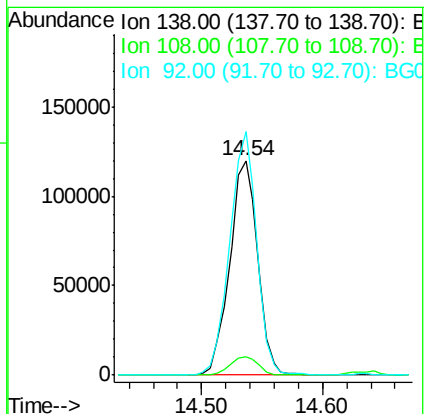
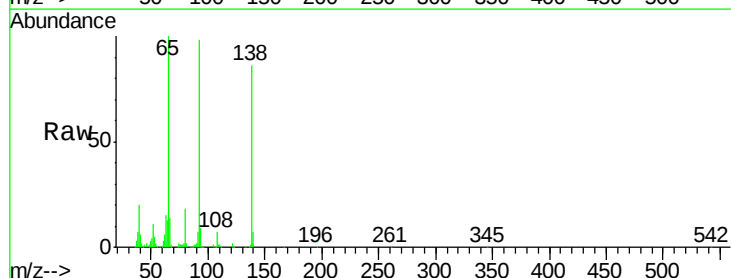
Tgt Ion:138 Resp: 193091

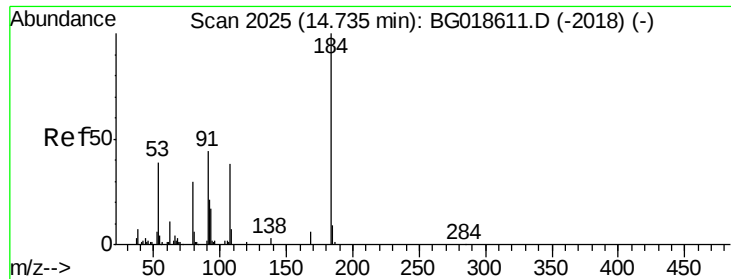
Ion Ratio Lower Upper

138 100

108 8.6 7.9 11.9

92 113.5 94.2 141.4

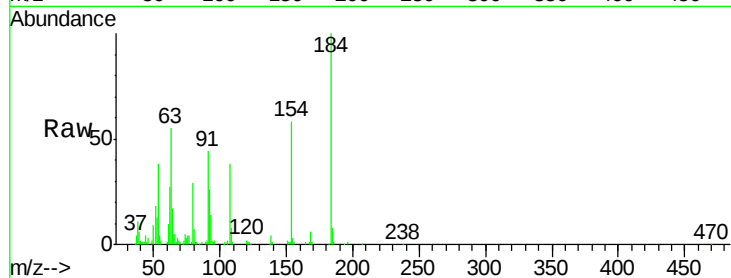




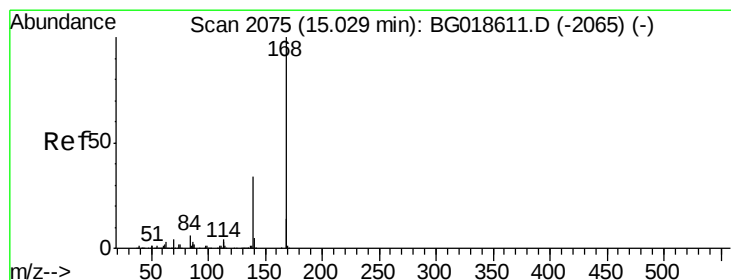
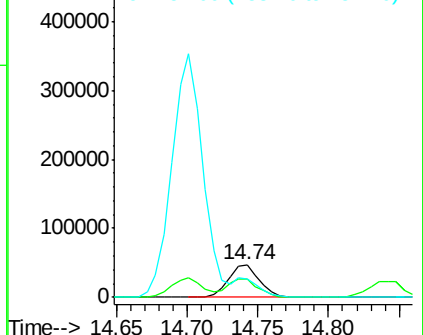
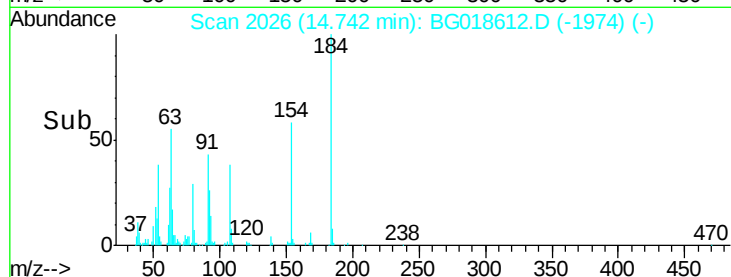
#53
2,4-Dinitrophenol
Concen: 67.22 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:184 Resp: 73753
Ion Ratio Lower Upper
184 100
63 54.9 42.7 64.1
154 58.0 44.3 66.5

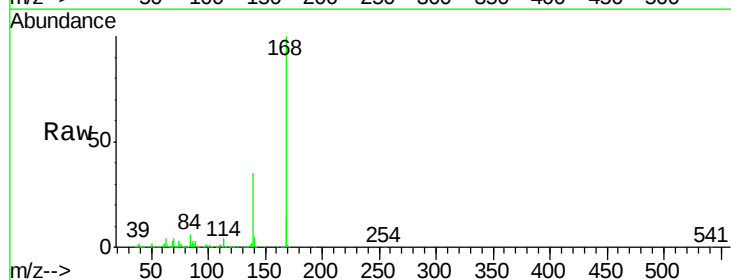


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

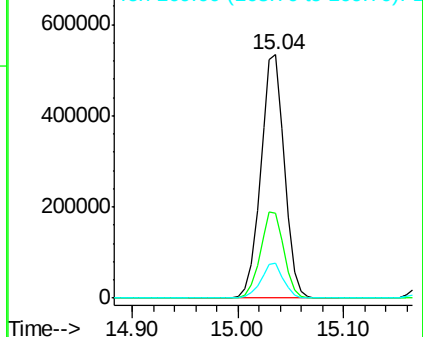
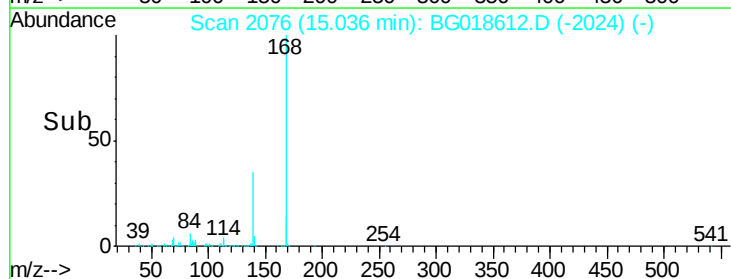


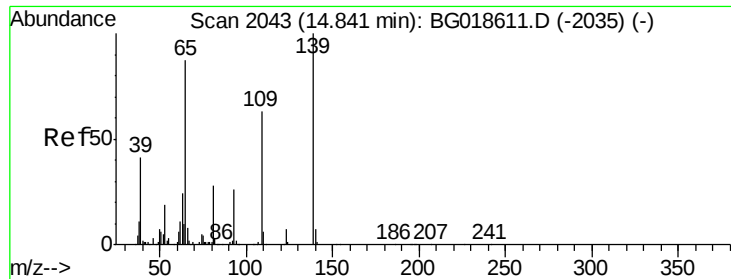
#54
Dibenzofuran
Concen: 57.03 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:168 Resp: 826857
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 14.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

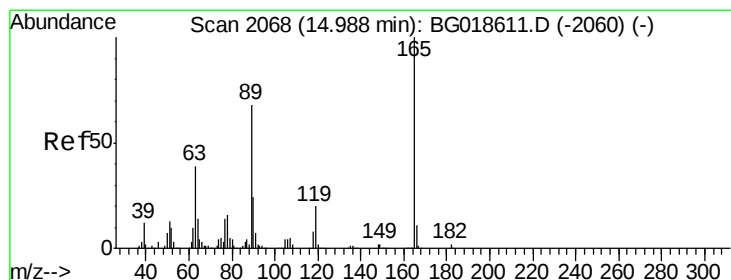
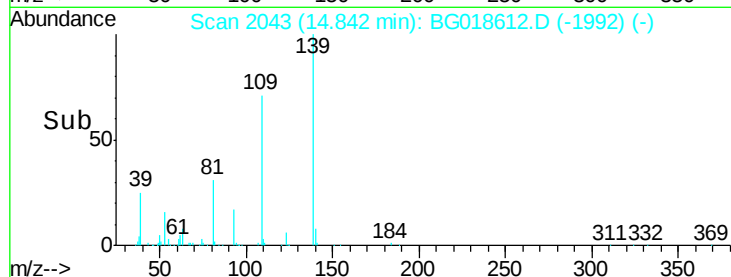
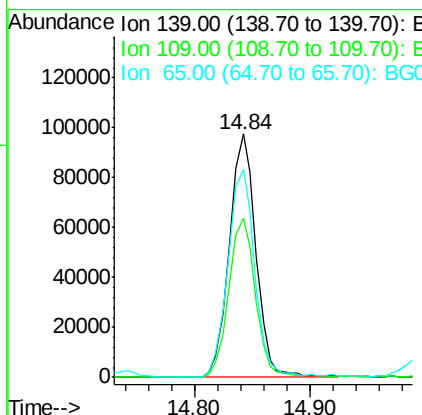
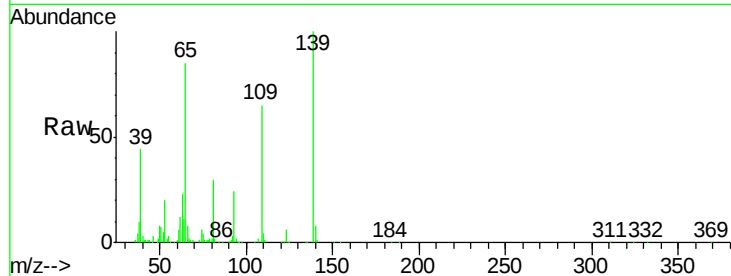




#55
4-Nitrophenol
Concen: 62.23 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

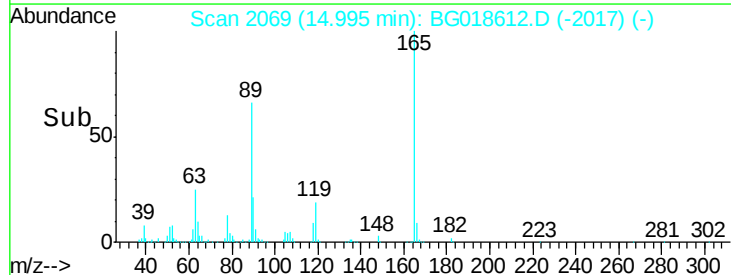
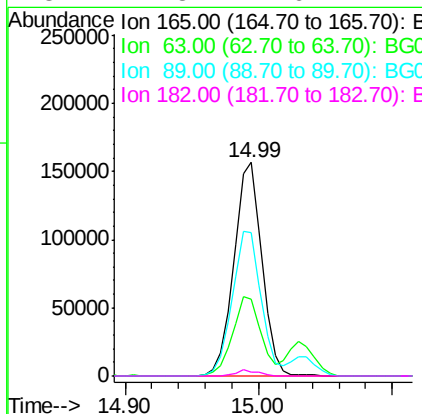
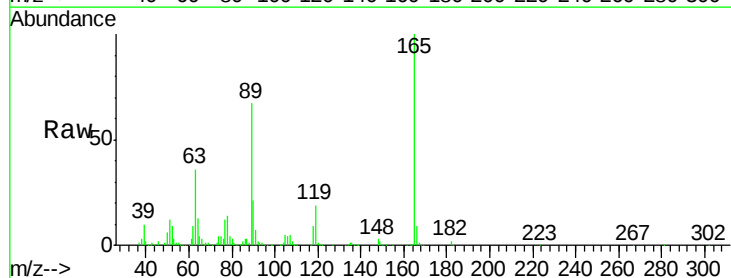
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

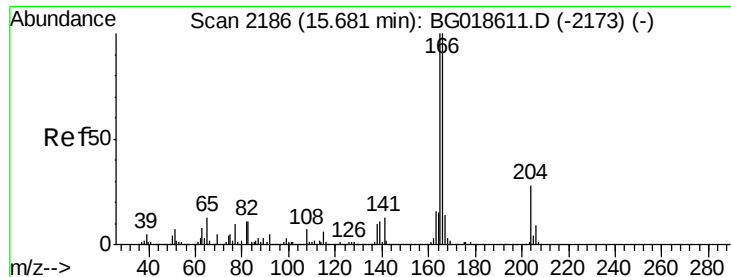
Tot Ion:139 Resp: 155230
Ion Ratio Lower Upper
139 100
109 65.3 43.2 83.2
65 85.3 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 60.50 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:165 Resp: 227790
Ion Ratio Lower Upper
165 100
63 35.9 31.0 46.4
89 67.1 54.4 81.6
182 1.8 1.6 2.4





#57

Fluorene

Concen: 56.73 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

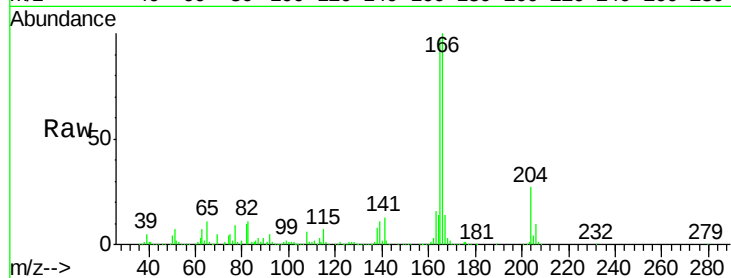
Tot Ion:166 Resp: 707772

Ion Ratio Lower Upper

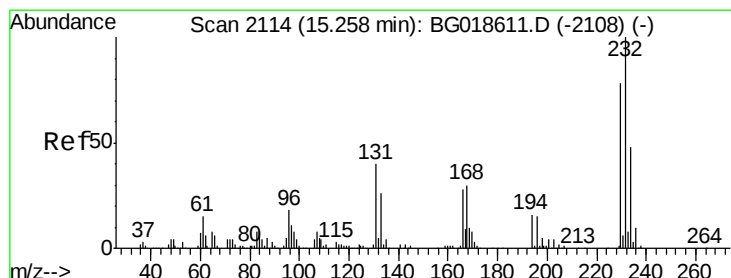
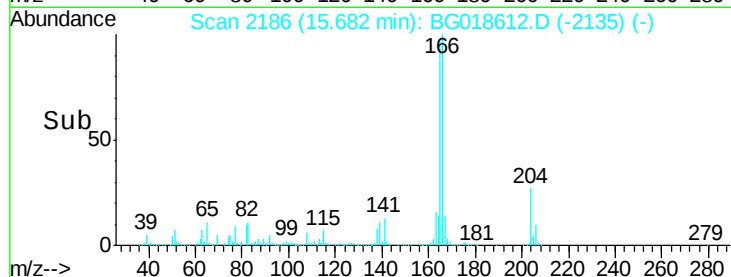
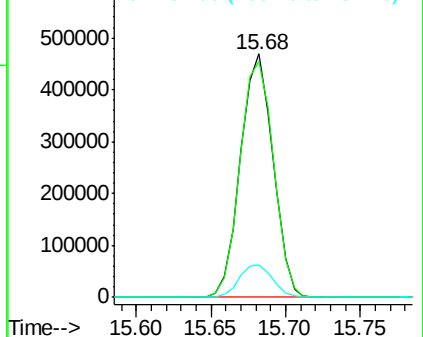
166 100

165 97.1 80.0 120.0

167 13.6 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: 67.88 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Tgt Ion:232 Resp: 193156

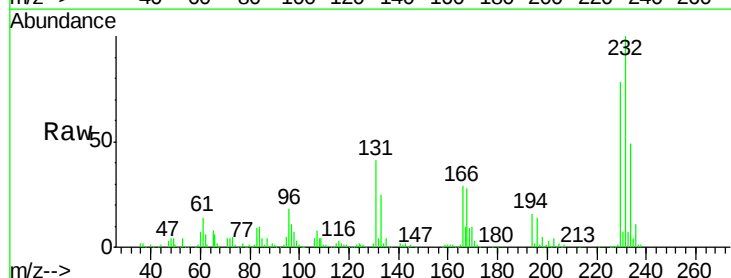
Ion Ratio Lower Upper

232 100

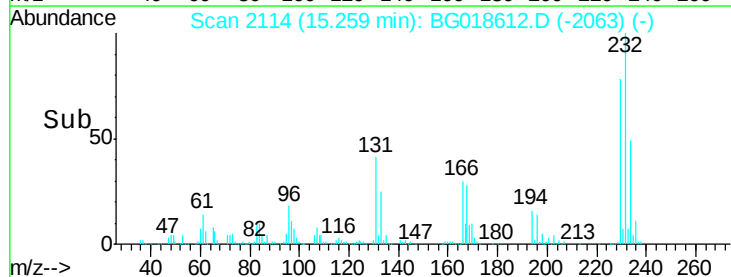
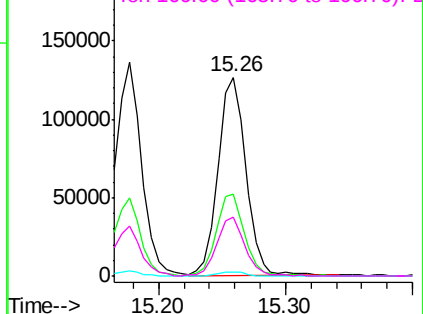
131 41.2 33.0 49.6

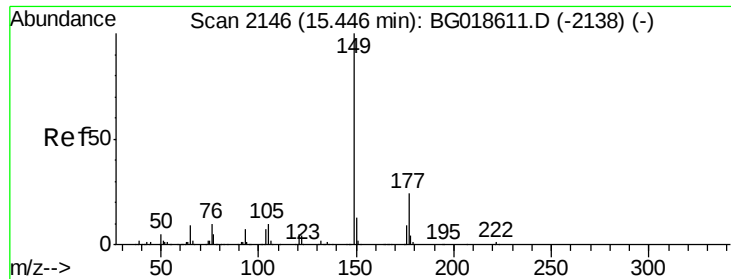
130 2.3 2.0 3.0

166 30.3 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

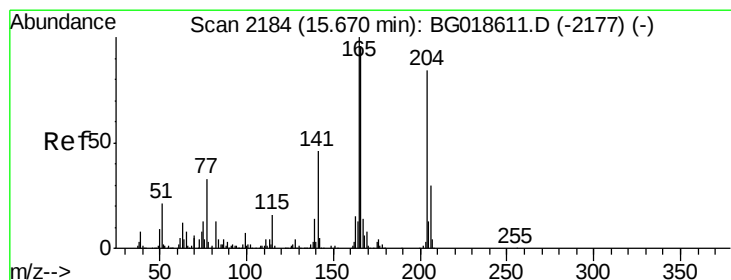
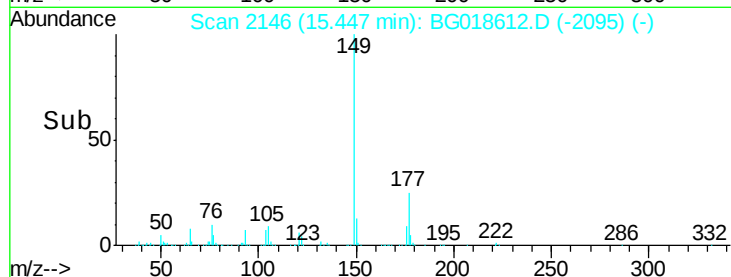
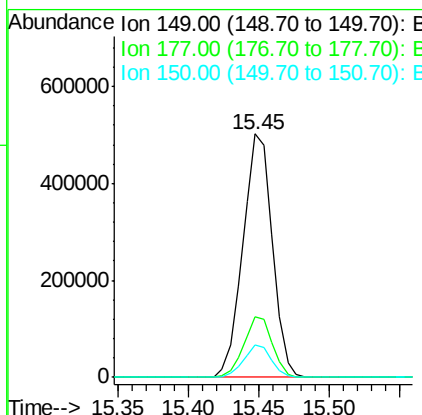
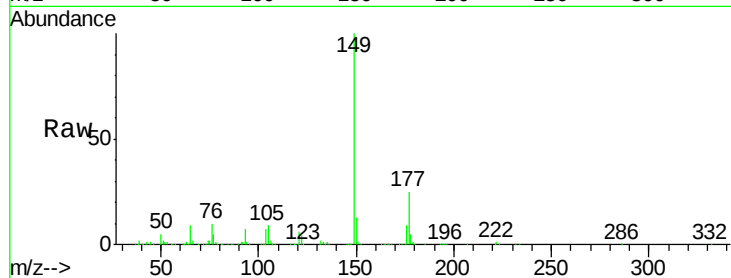




#59
Diethylphthalate
Concen: 57.93 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

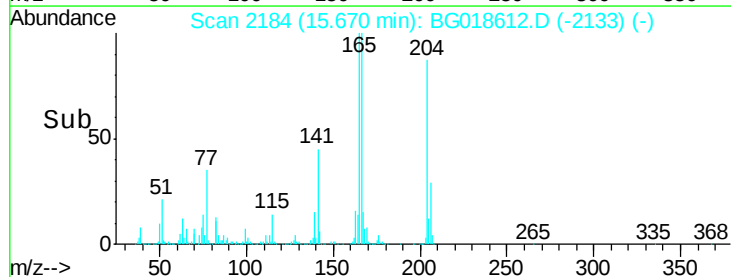
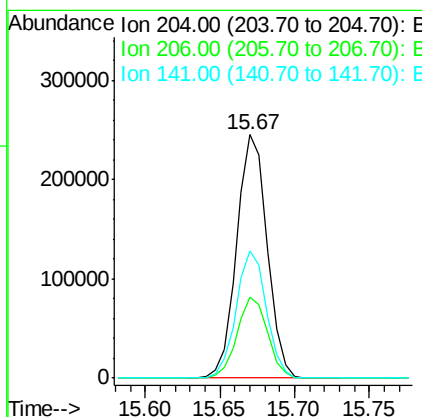
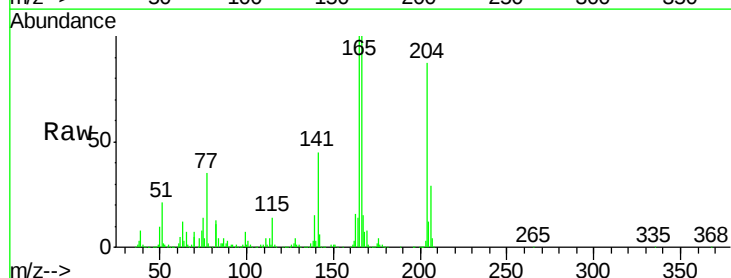
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

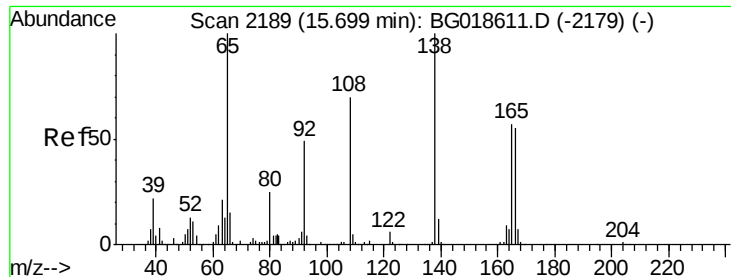
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.6	29.4
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 56.83 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	28.3	42.5
141	52.3	44.0	66.0

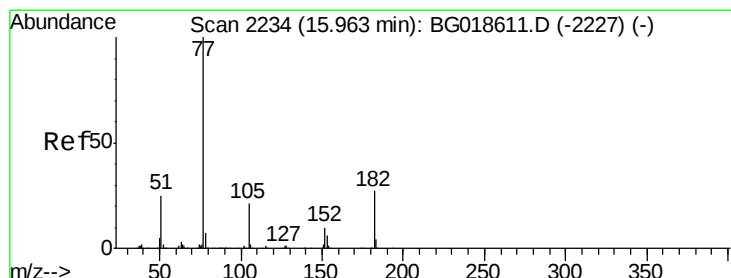
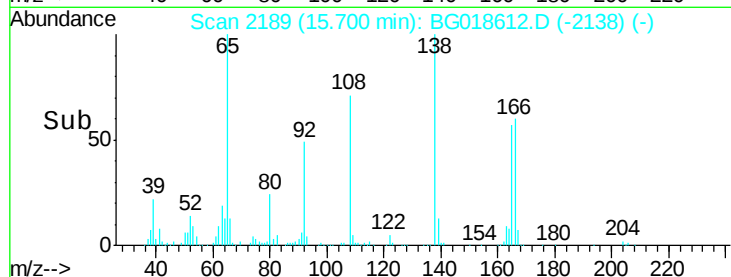
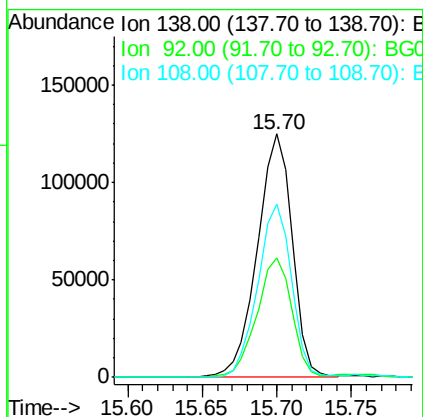
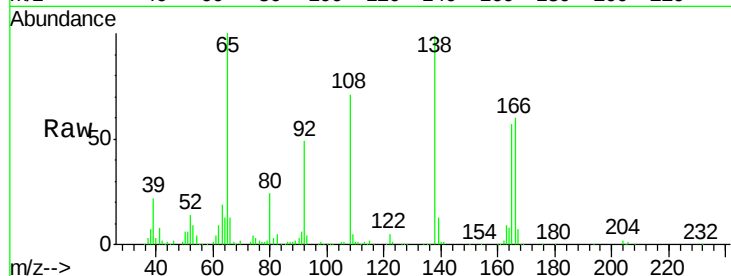




#61
4-Nitroaniline
Concen: 55.43 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

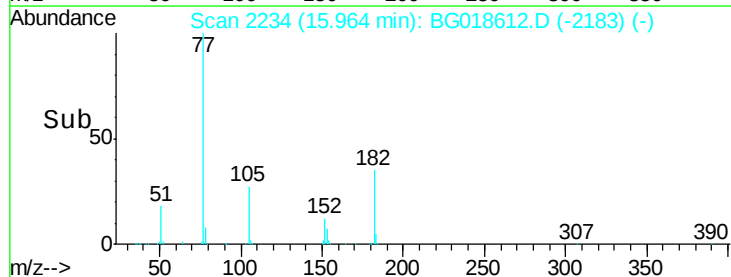
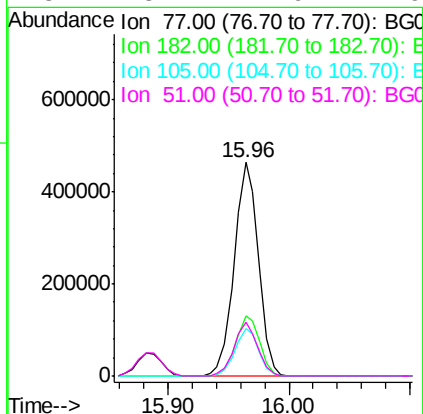
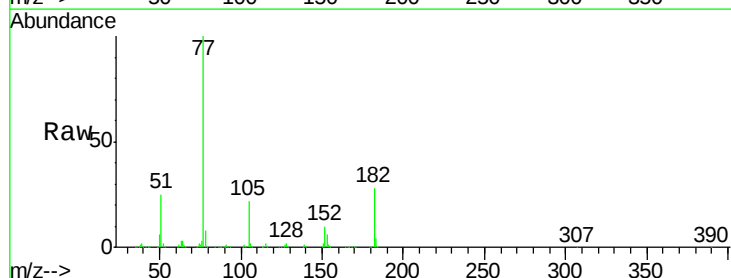
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

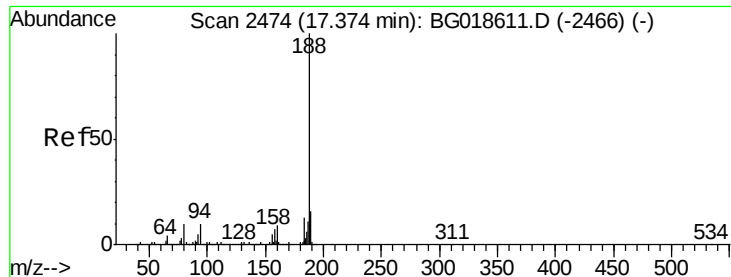
Tot Ion:138 Resp: 201783
Ion Ratio Lower Upper
138 100
92 49.2 29.1 69.1
108 71.4 49.8 89.8



#62
Azobenzene
Concen: 55.53 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion: 77 Resp: 645593
Ion Ratio Lower Upper
77 100
182 28.2 7.0 47.0
105 22.1 1.4 41.4
51 25.1 4.9 44.9

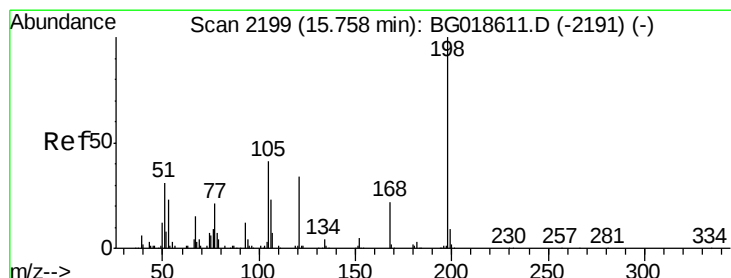
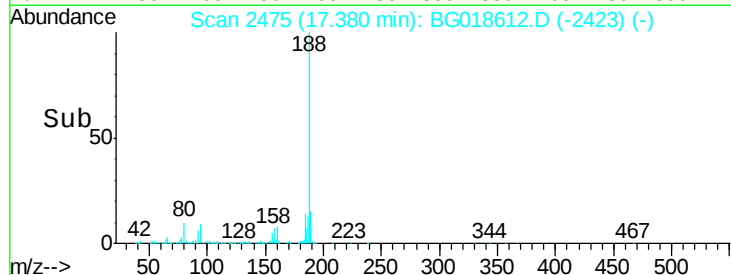
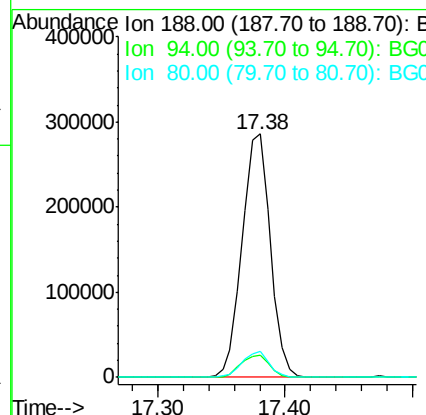
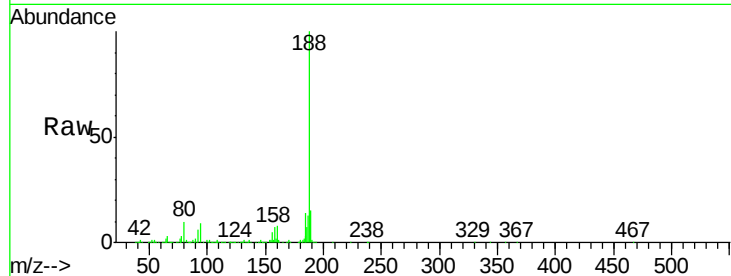




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

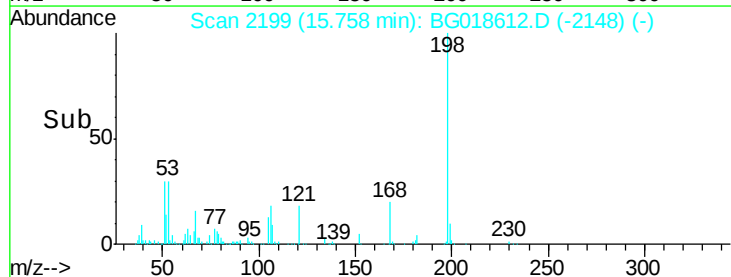
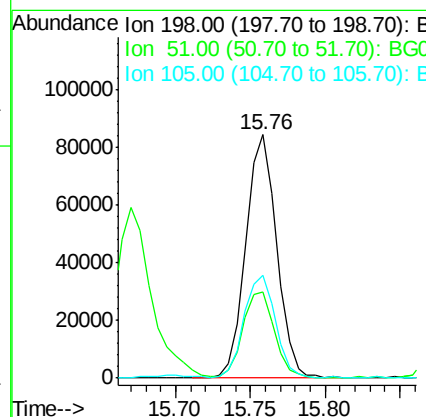
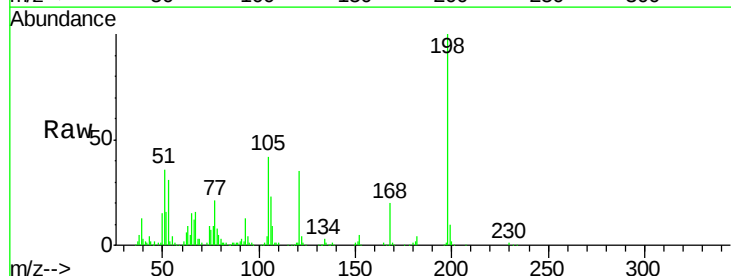
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

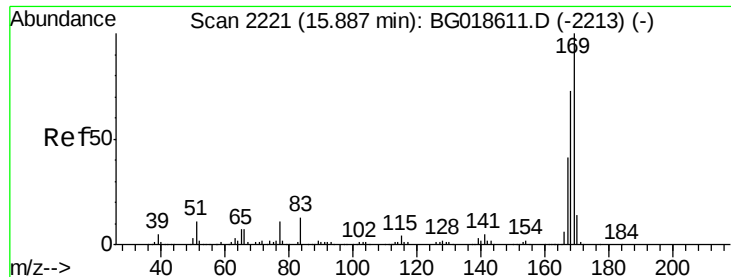
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.7	11.5
80	10.5	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 53.41 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.7	14.2	54.2
105	42.3	21.1	61.1

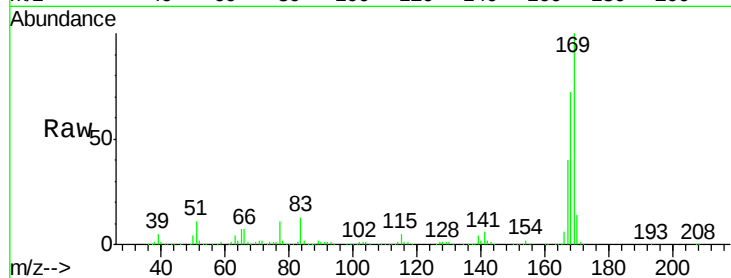




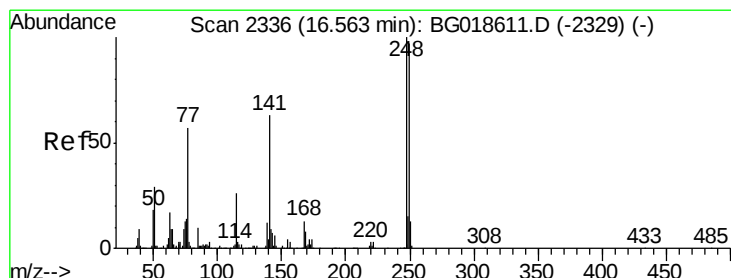
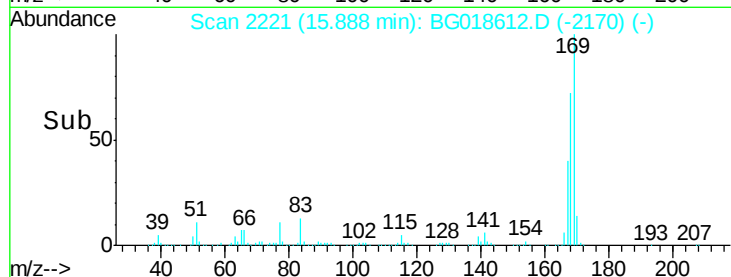
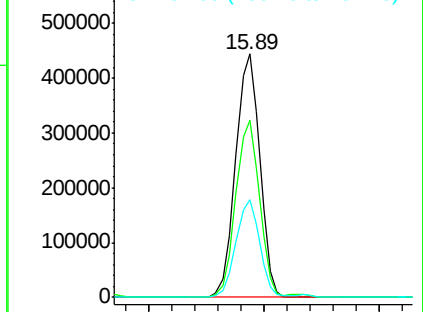
#65
 n-Nitrosodiphenylamine
 Concen: 49.44 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.5	58.2	87.2
167	40.3	32.7	49.1

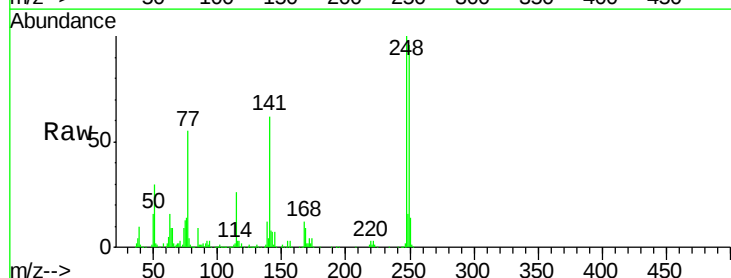


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

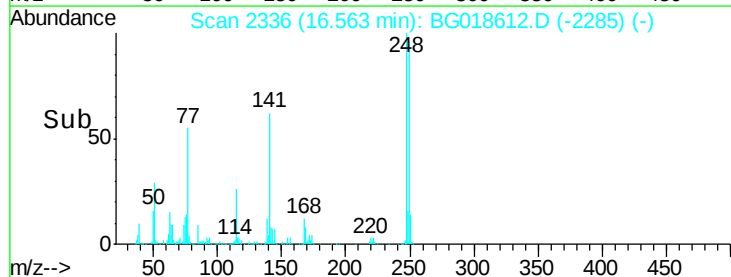
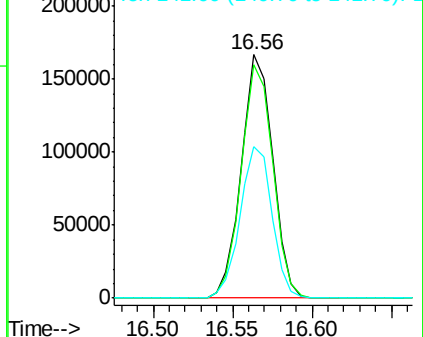


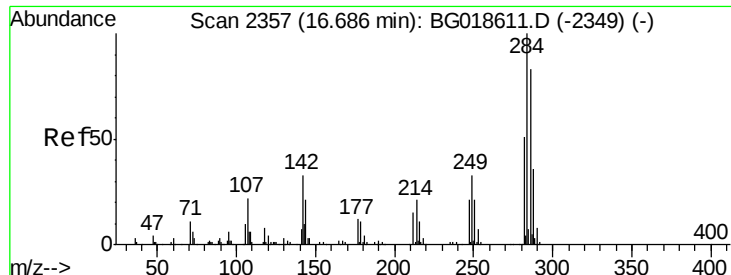
#66
 4-Bromophenyl-phenylether
 Concen: 52.33 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.8
141	62.1	50.4	75.6



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: 50.39 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

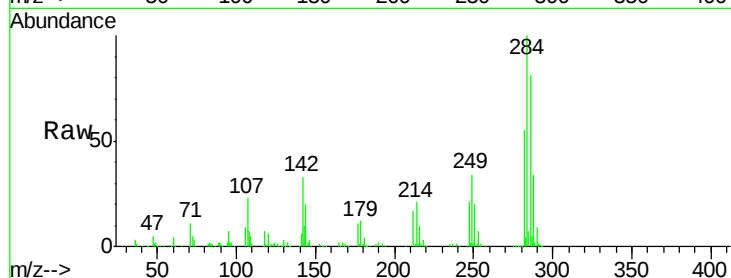
Tot Ion:284 Resp: 245705

Ion Ratio Lower Upper

284 100

142 33.1 26.6 39.8

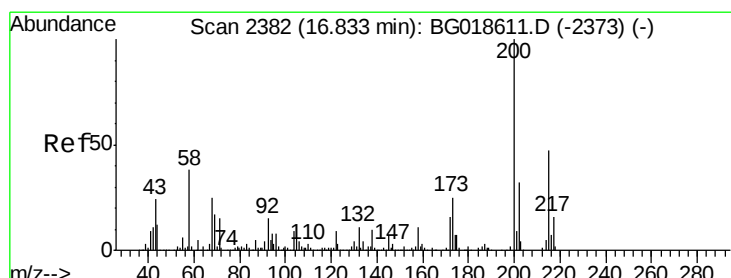
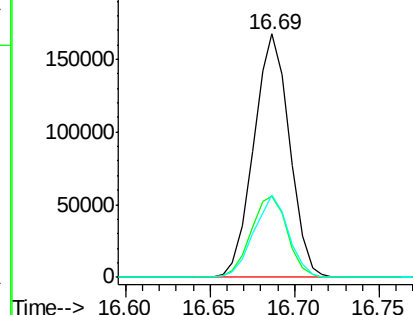
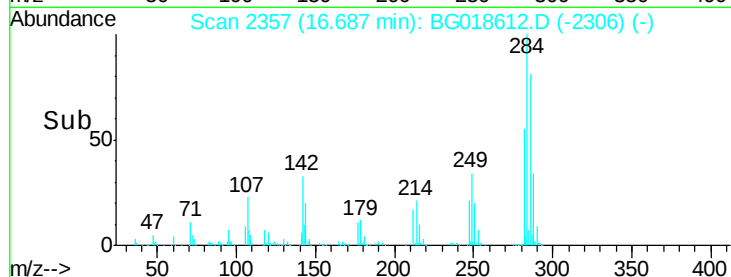
249 33.7 26.2 39.2



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: 58.83 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

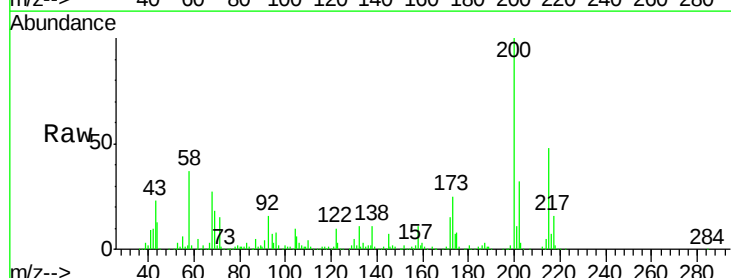
Tgt Ion:200 Resp: 259496

Ion Ratio Lower Upper

200 100

173 24.9 5.2 45.2

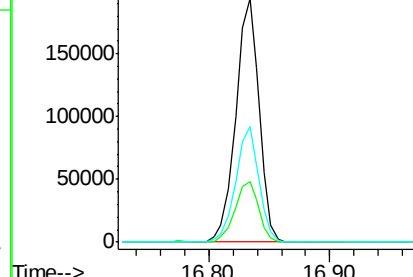
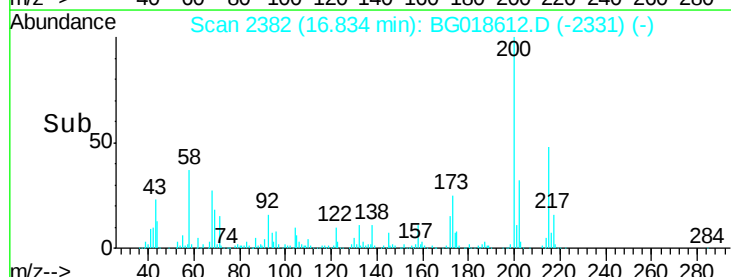
215 47.6 27.0 67.0

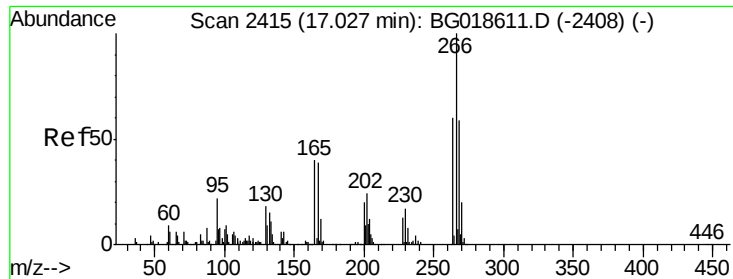


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

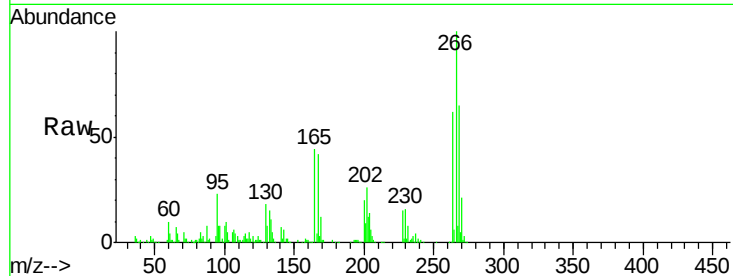




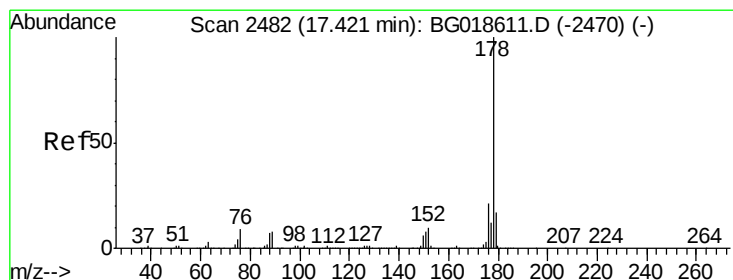
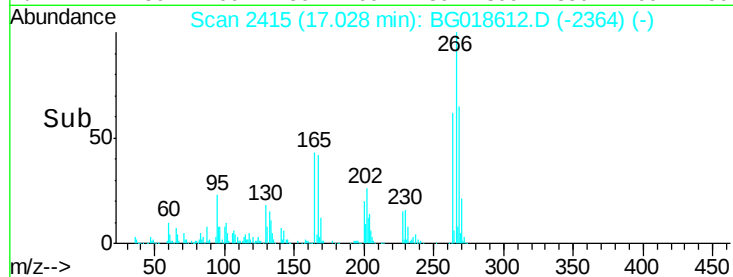
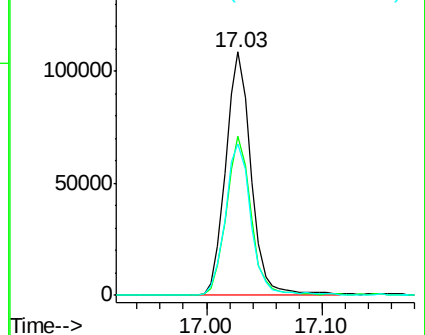
#69
 Pentachlorophenol
 Concen: 63.37 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	47.6	71.4
264	62.1	48.1	72.1

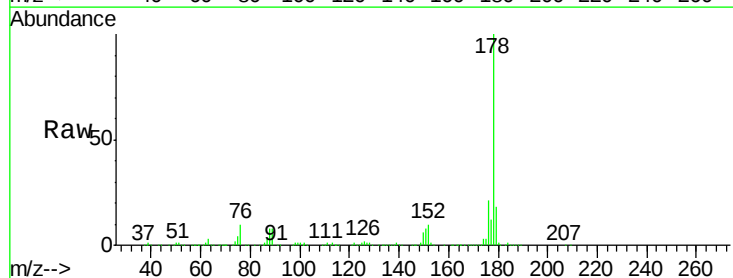


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

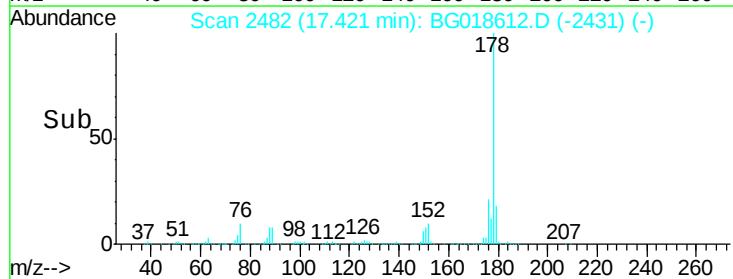
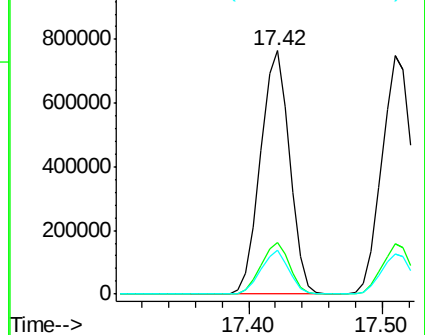


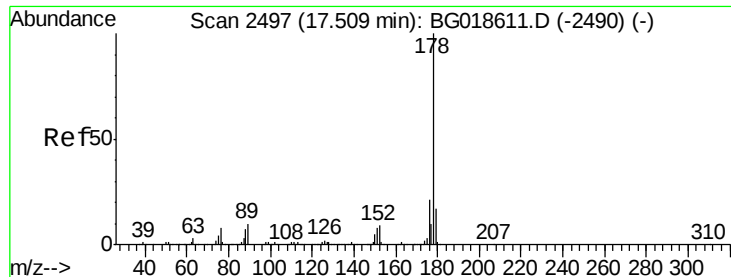
#70
 Phenanthrene
 Concen: 50.70 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.7	25.1
179	17.9	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

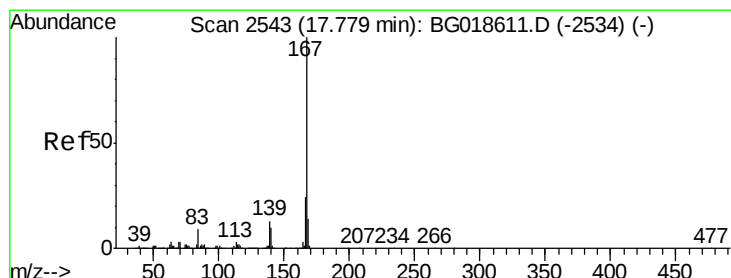
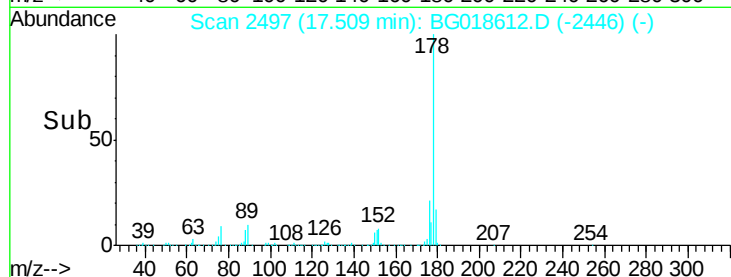
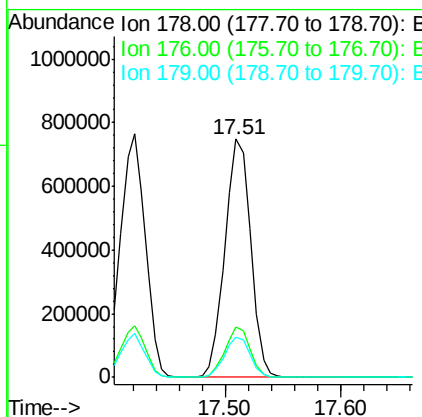
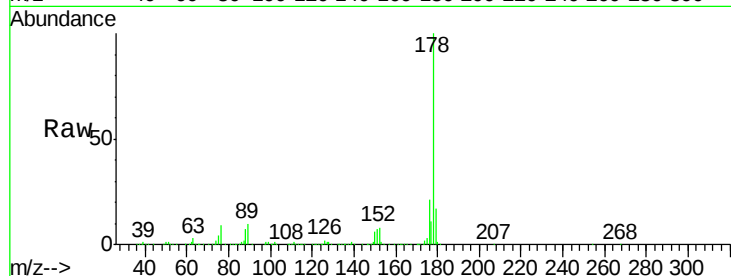




#71
 Anthracene
 Concen: 52.57 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

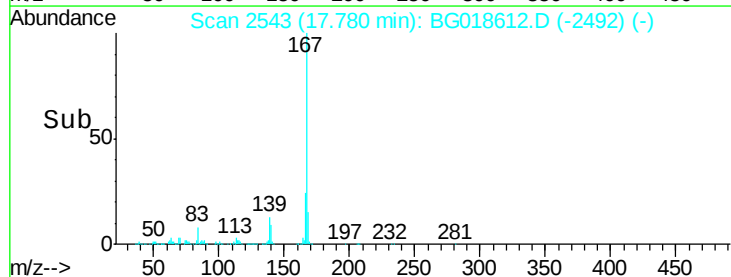
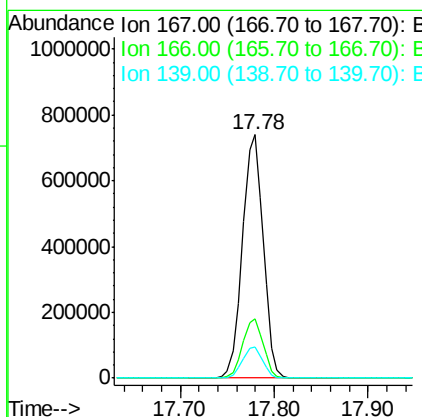
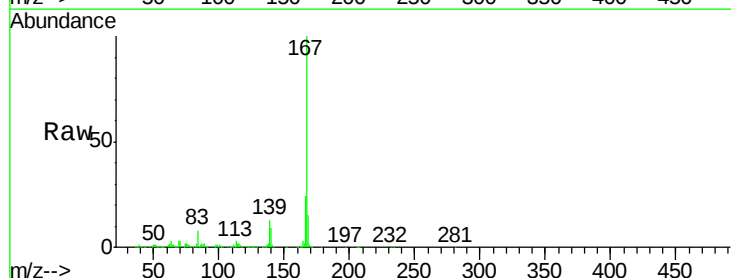
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

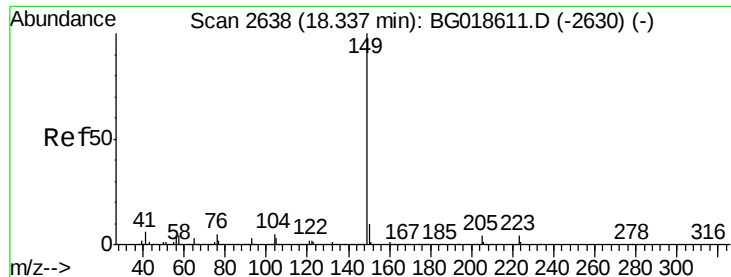
Tot Ion:178 Resp: 1159354
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.8 25.2
 179 17.0 13.9 20.9



#72
 Carbazole
 Concen: 53.98 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion:167 Resp: 1135490
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.0 28.6
 139 12.8 10.2 15.4

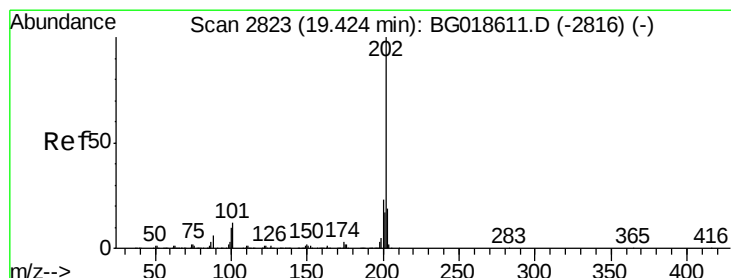
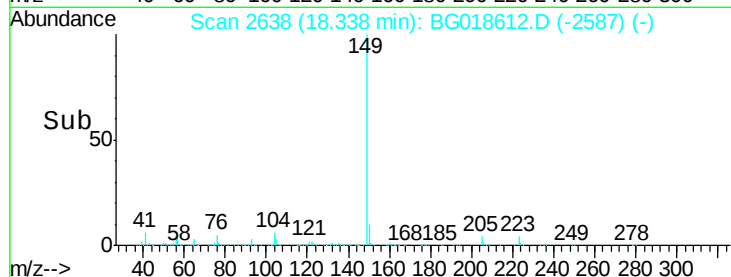
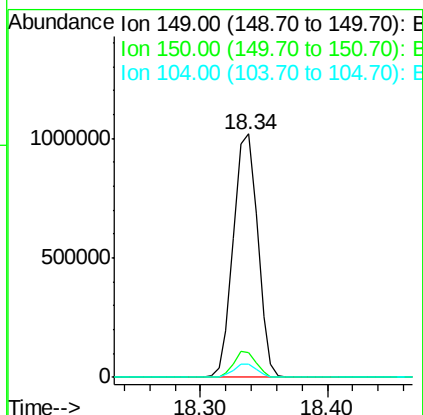
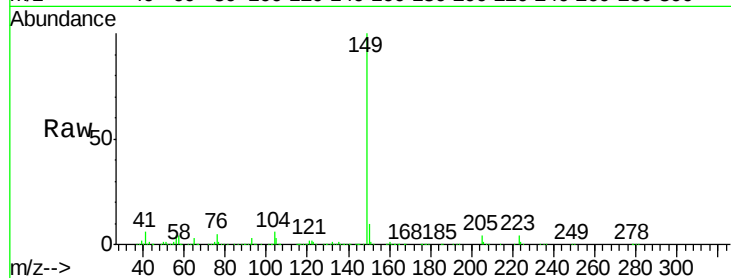




#73
Di-n-butylphthalate
Concen: 52.66 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

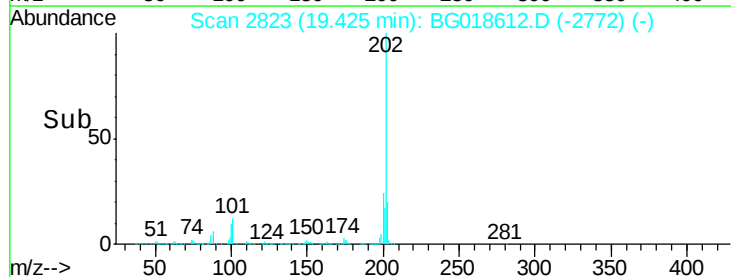
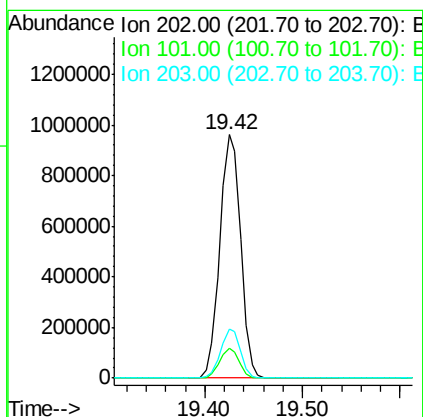
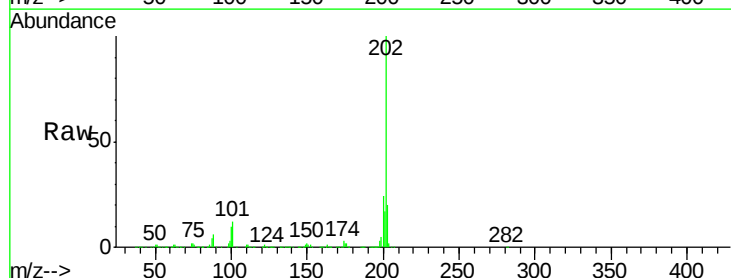
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

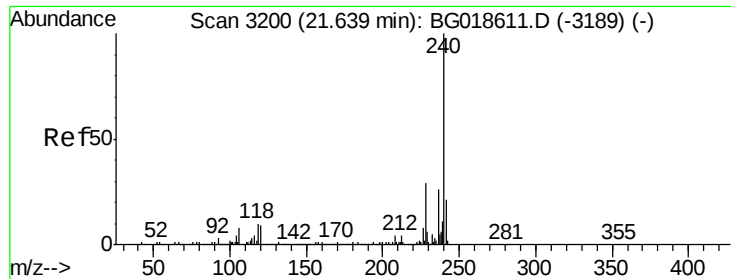
Tot Ion:149 Resp: 1348833
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 5.6 4.4 6.6



#74
Fluoranthene
Concen: 56.26 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:202 Resp: 1419733
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.4
203 20.0 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: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

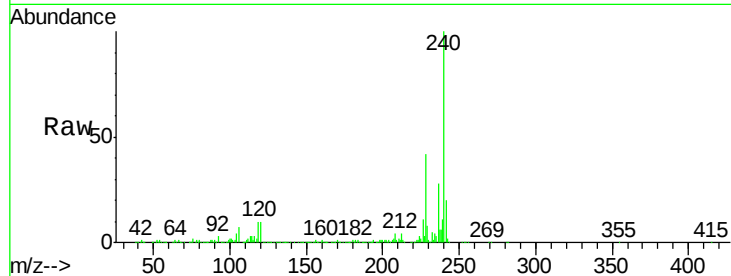
Tot Ion:240 Resp: 468802

Ion Ratio Lower Upper

240 100

120 10.4 7.4 11.0

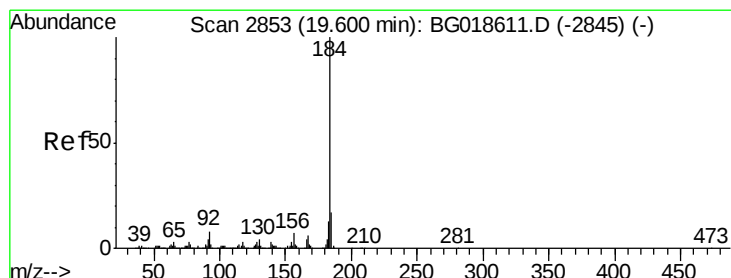
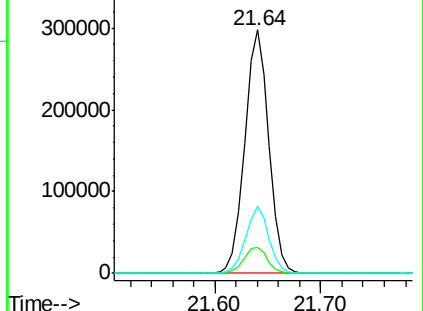
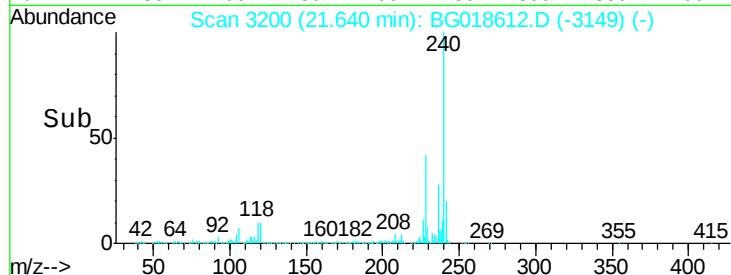
236 27.6 20.7 31.1



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: 54.51 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

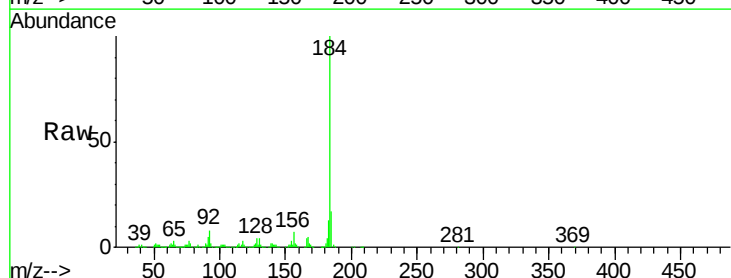
Tgt Ion:184 Resp: 730047

Ion Ratio Lower Upper

184 100

185 17.3 13.4 20.2

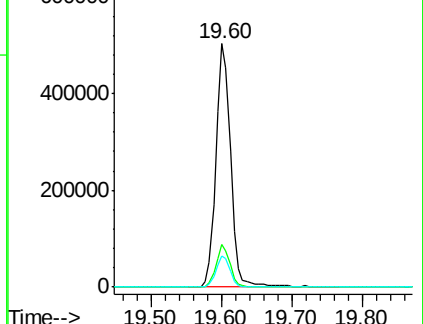
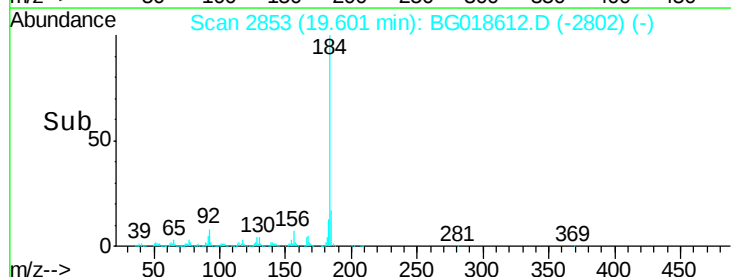
183 12.8 10.1 15.1

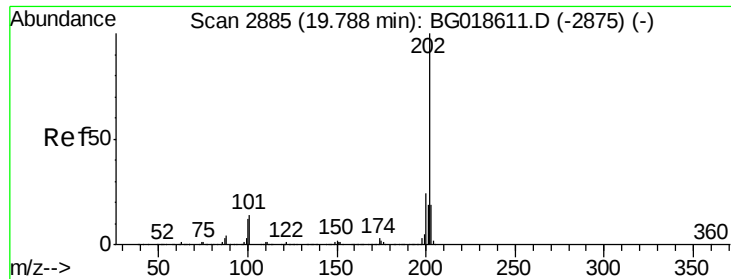


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

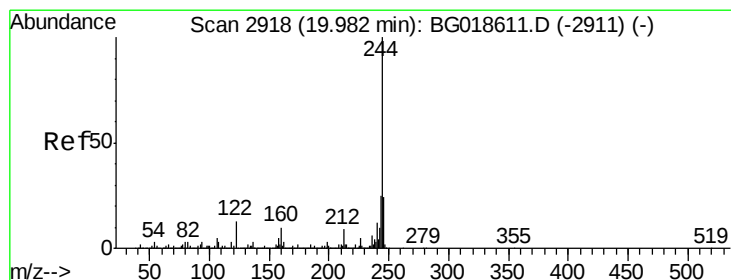
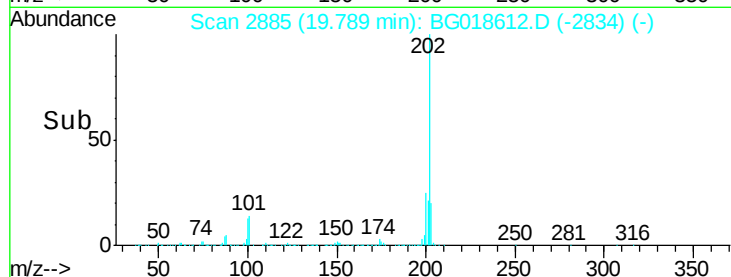
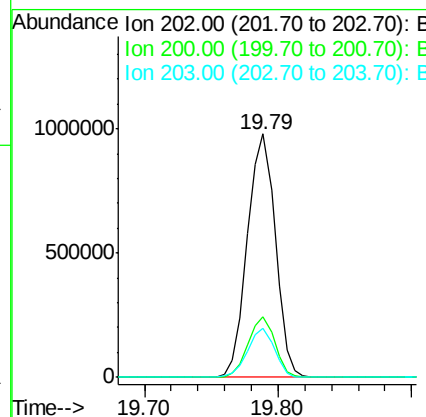
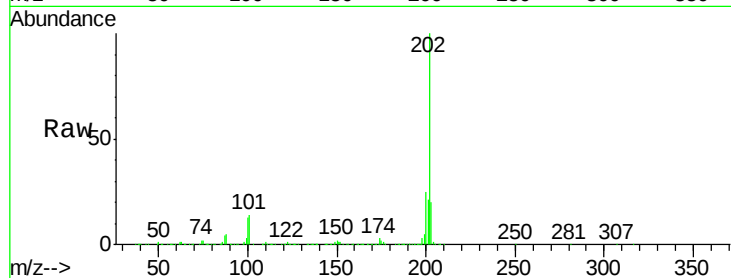




#77
Pvrene
Concen: 53.50 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

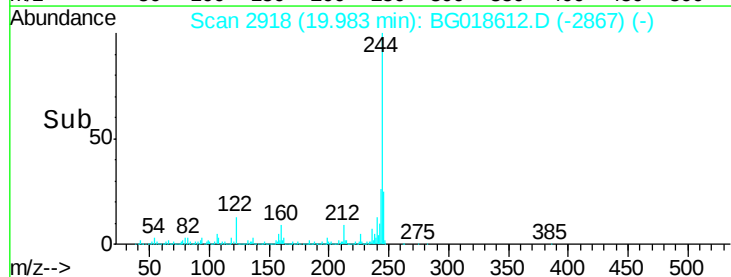
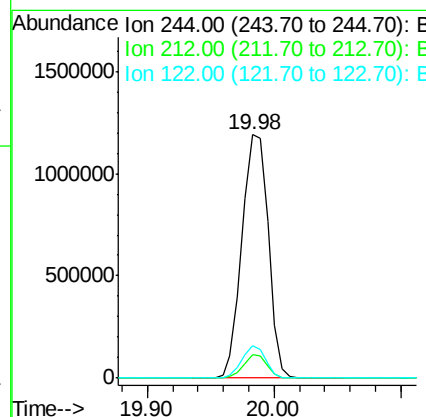
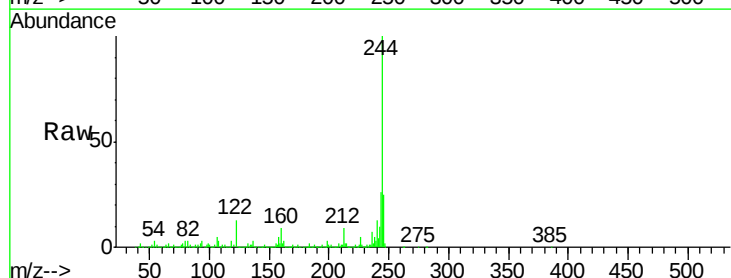
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

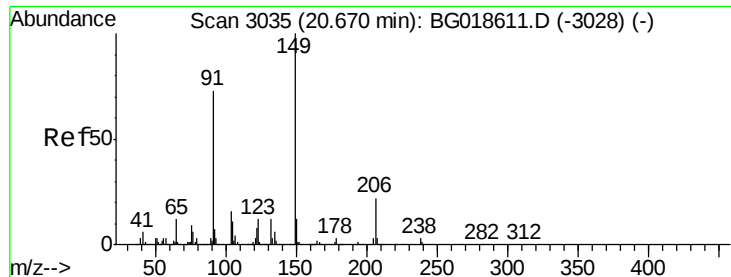
Tot Ion:202 Resp: 1413215
Ion Ratio Lower Upper
202 100
200 24.7 19.4 29.0
203 20.2 15.5 23.3



#78
Terphenyl-d14
Concen: 92.96 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:244 Resp: 1714730
Ion Ratio Lower Upper
244 100
212 9.5 6.9 10.3
122 13.5 10.2 15.2

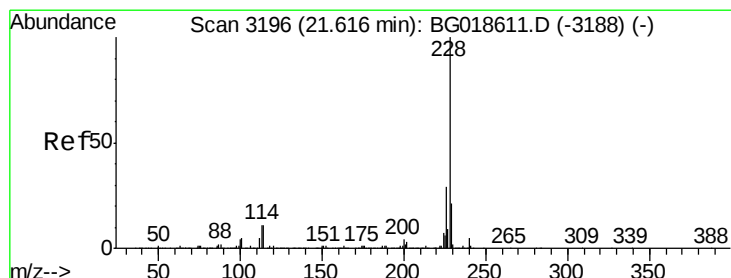
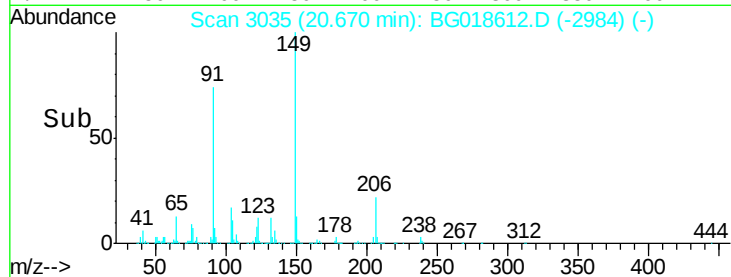
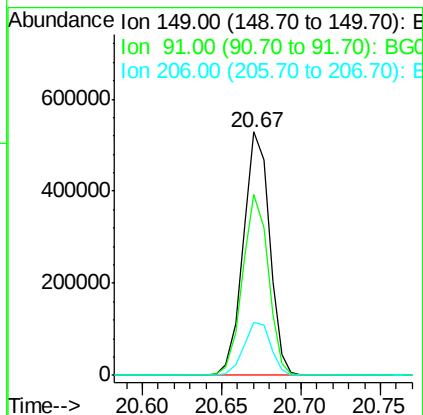
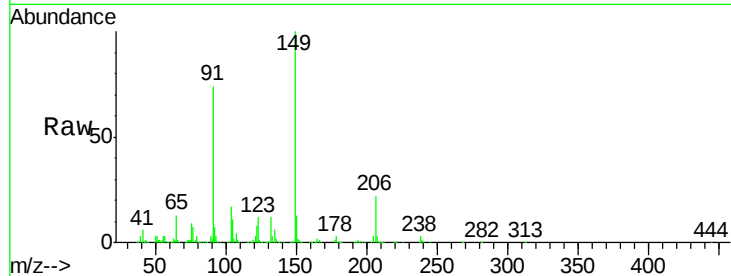




#79
Butylbenzylphthalate
Concen: 52.05 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

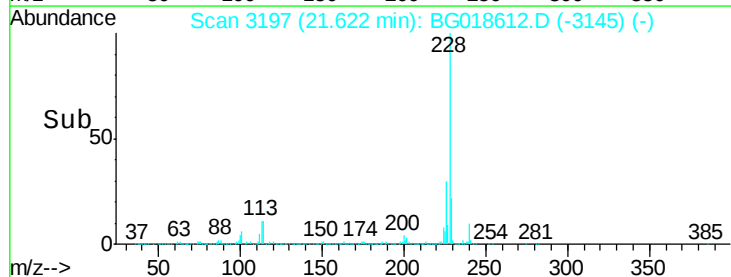
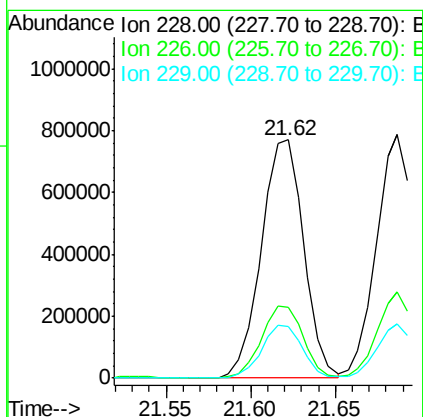
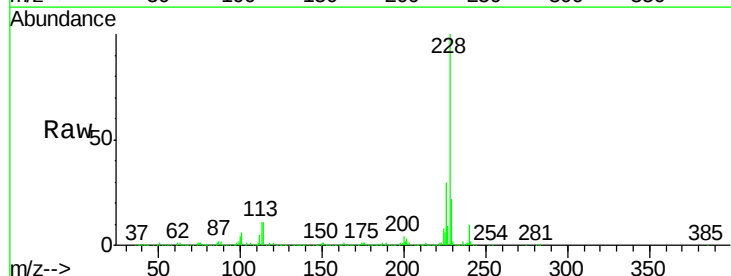
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

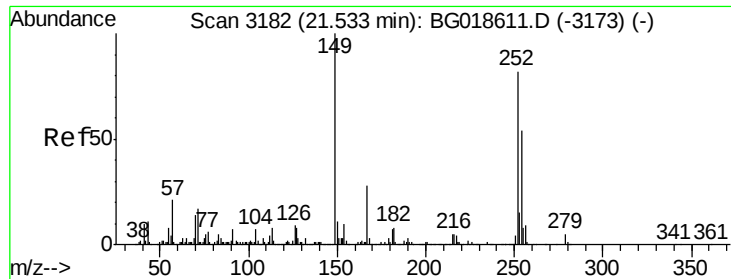
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	58.1	87.1
206	21.9	17.8	26.8



#80
Benzo(a)anthracene
Concen: 53.81 ng
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	21.8	16.6	25.0

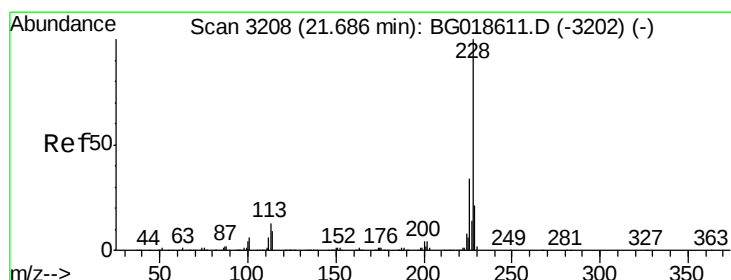
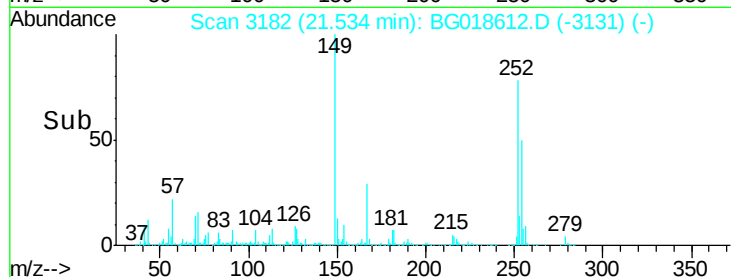
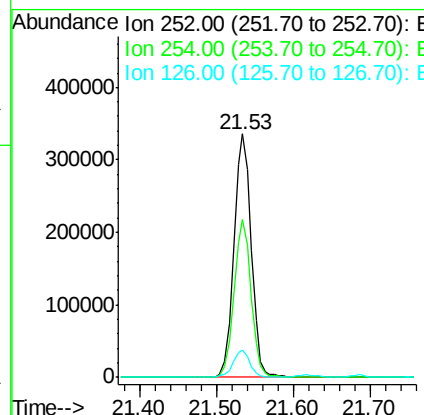
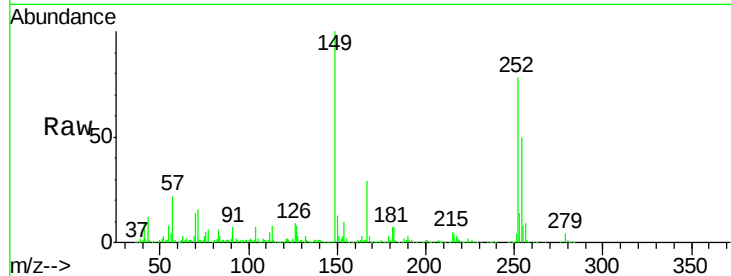




#81
 3,3'-Dichlorobenzidine
 Concen: 57.76 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

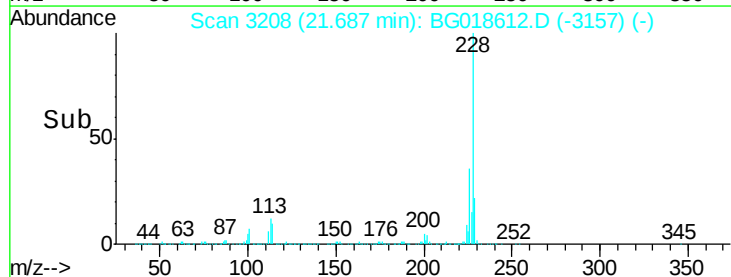
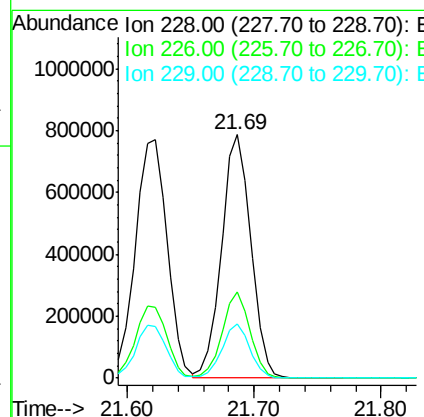
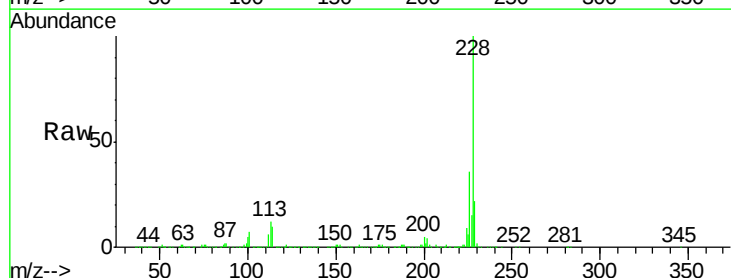
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

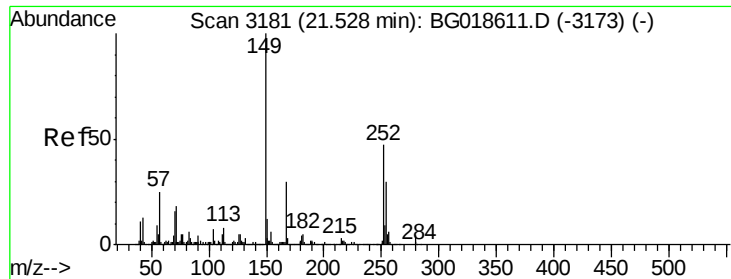
Tot Ion:252 Resp: 526014
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.5 78.7
 126 11.1 8.5 12.7



#82
 Chrysene
 Concen: 53.02 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BG018612.D
 Acq: 10 Sep 2015 21:09

Tgt Ion:228 Resp: 1259172
 Ion Ratio Lower Upper
 228 100
 226 35.6 26.7 40.1
 229 22.4 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.28 ng

RT: 21.53 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

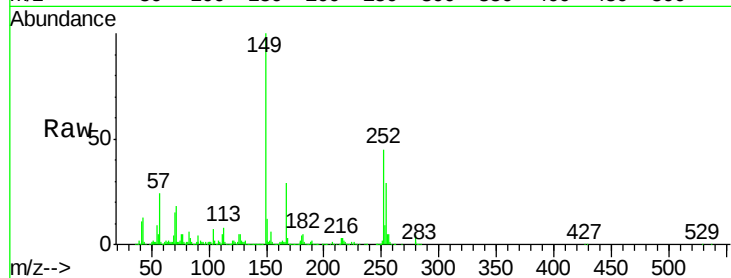
Tot Ion:149 Resp: 874199

Ion Ratio Lower Upper

149 100

167 29.2 23.8 35.8

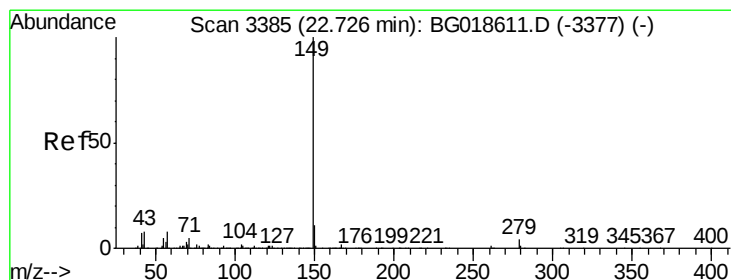
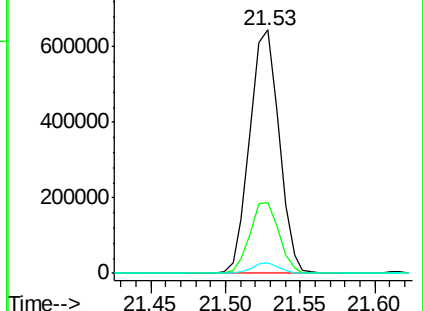
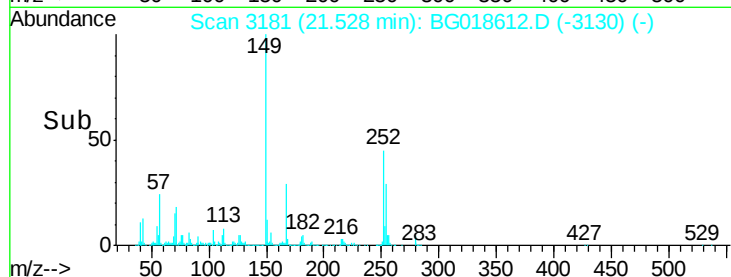
279 4.3 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.37 ng

RT: 22.73 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

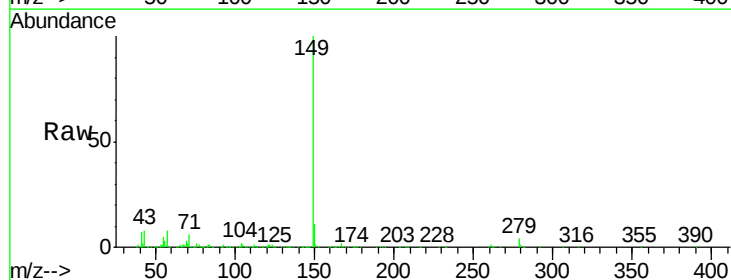
Tgt Ion:149 Resp: 1492768

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

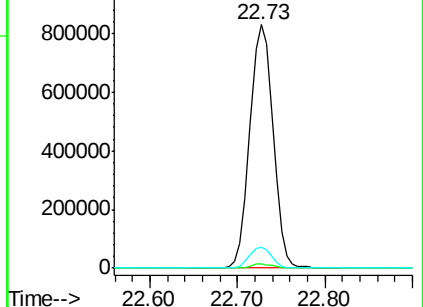
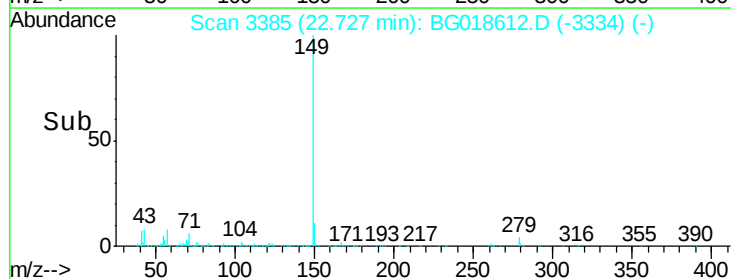
43 8.2 5.9 8.9

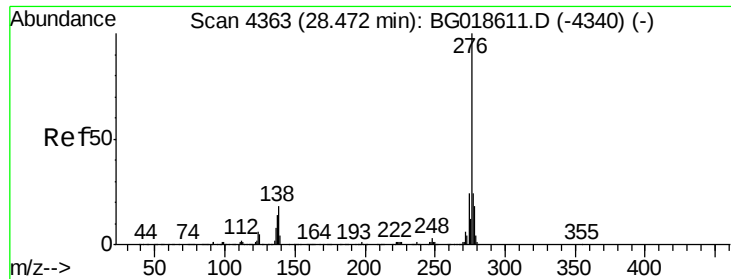


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

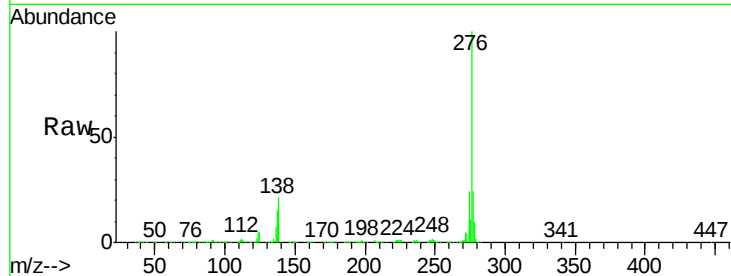




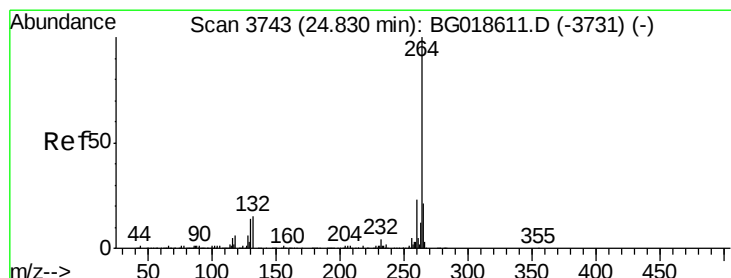
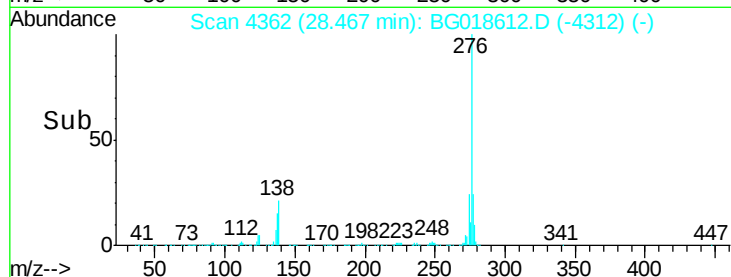
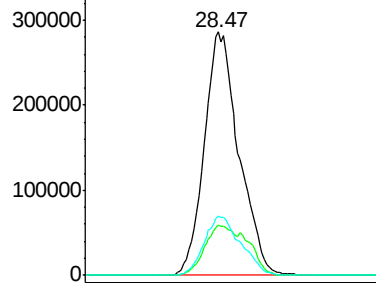
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.02 ng
RT: 28.47 min Scan# 4362
Delta R.T. -0.01 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:276 Resp: 1650677
Ion Ratio Lower Upper
276 100
138 17.8 0.0 0.0#
277 25.6 0.0 0.0#

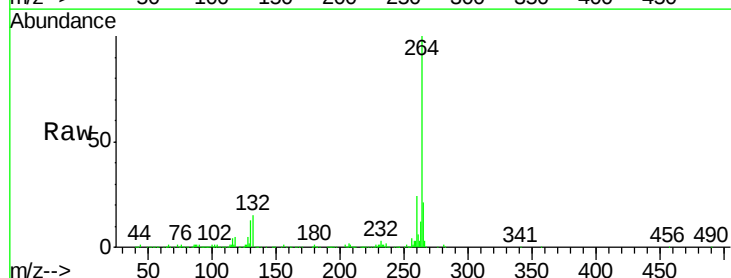


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

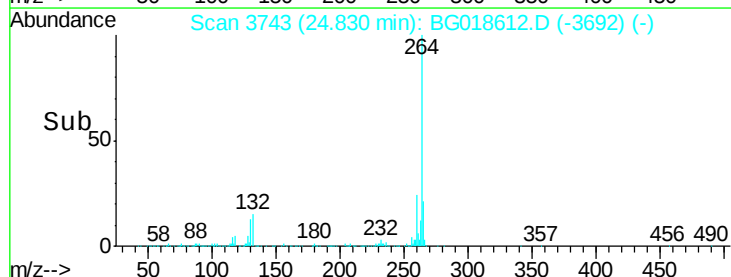
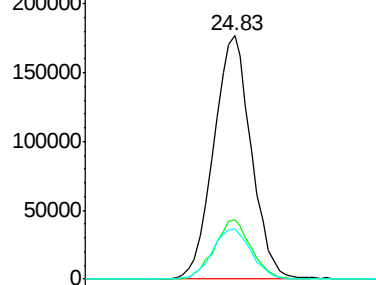


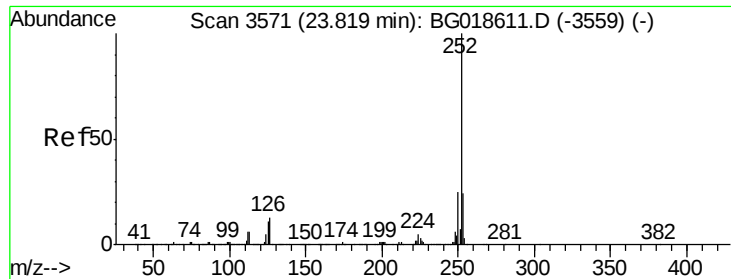
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3743
Delta R.T. 0.00 min
Lab File: BG018612.D
Acq: 10 Sep 2015 21:09

Tgt Ion:264 Resp: 474776
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 20.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 53.69 ng

RT: 23.82 min Scan# 3571

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

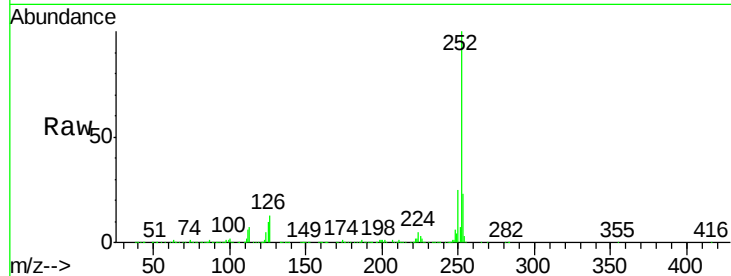
Tot Ion:252 Resp: 1400339

Ion Ratio Lower Upper

252 100

253 22.5 19.1 28.7

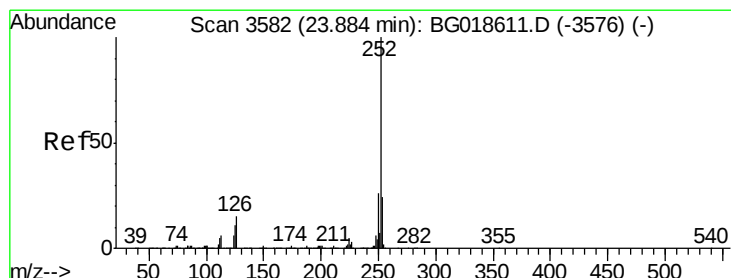
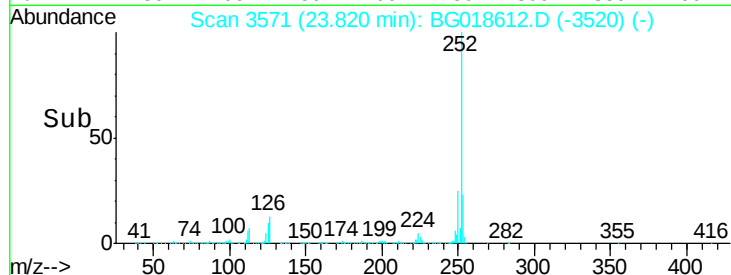
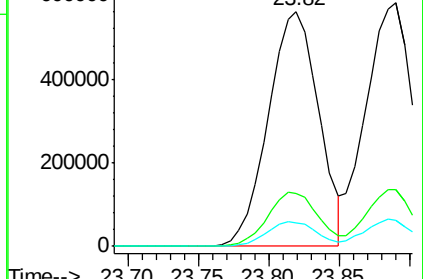
125 10.1 8.9 13.3



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: 53.40 ng

RT: 23.89 min Scan# 3583

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

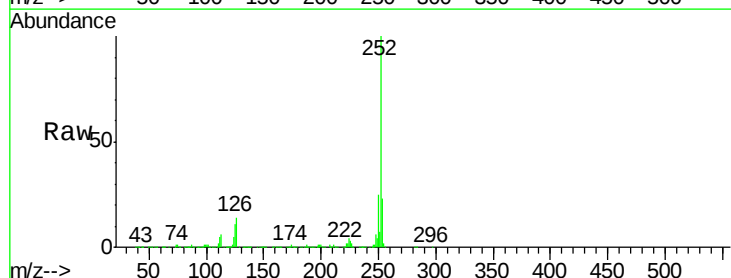
Tgt Ion:252 Resp: 1382178

Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.4

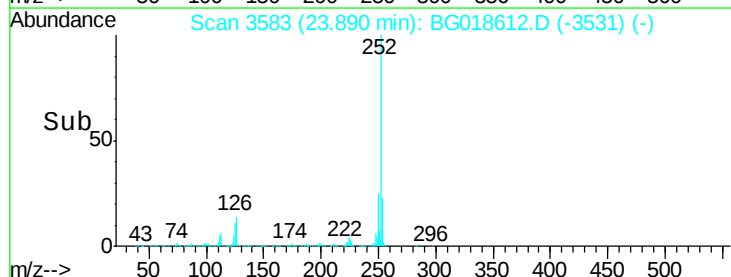
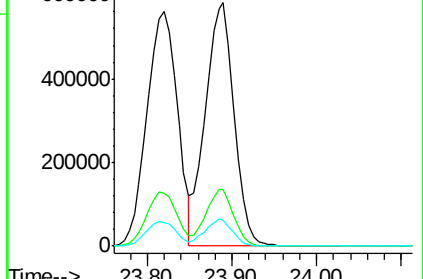
125 10.7 8.9 13.3

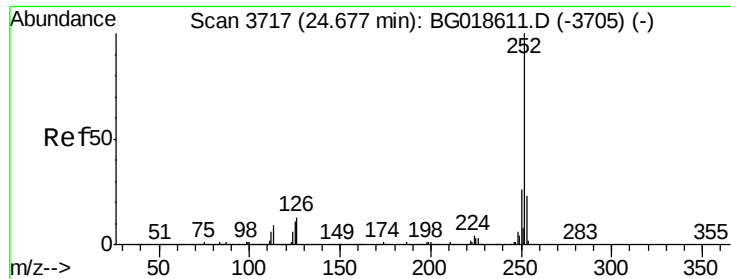


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.78 ng

RT: 24.68 min Scan# 3718

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

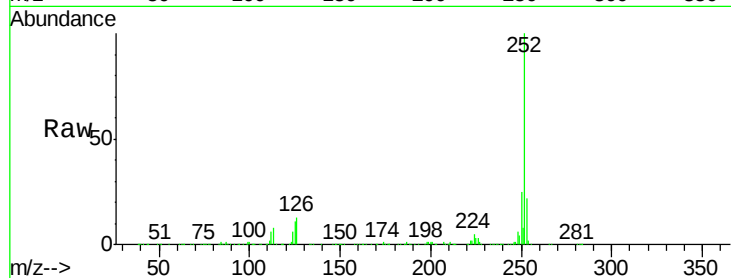
Tot Ion:252 Resp: 1331426

Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

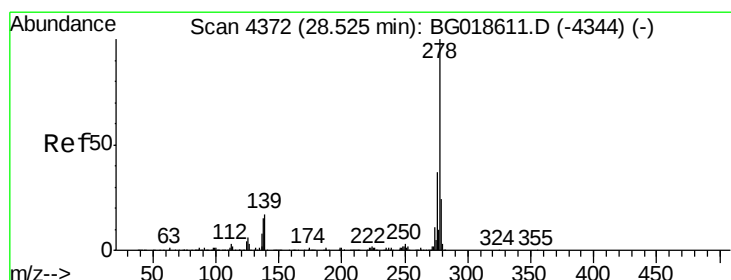
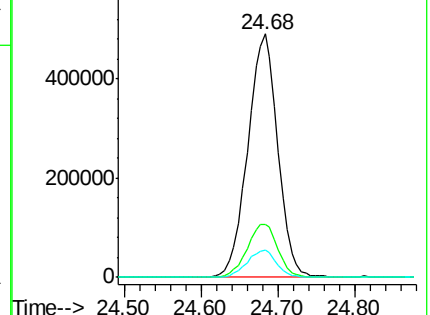
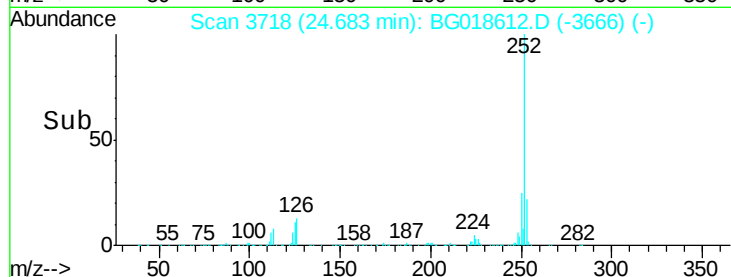
125 11.2 9.1 13.7



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: 51.76 ng

RT: 28.53 min Scan# 4372

Delta R.T. 0.00 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

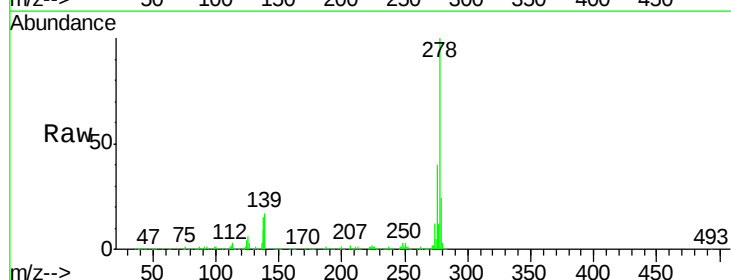
Tgt Ion:278 Resp: 1299163

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.6

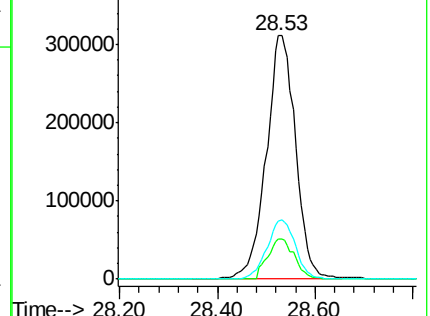
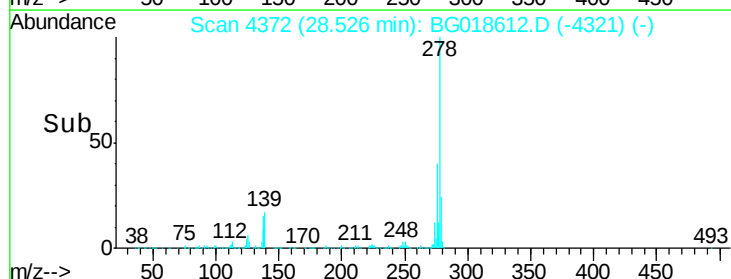
279 24.1 19.4 29.0

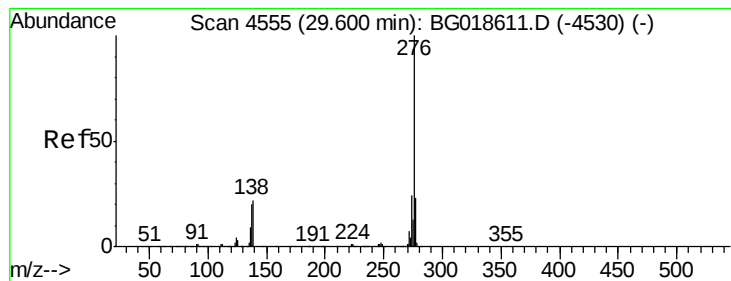


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.94 ng

RT: 29.61 min Scan# 4557

Delta R.T. 0.01 min

Lab File: BG018612.D

Acq: 10 Sep 2015 21:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 1339199

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 20.9 17.4 26.0

