

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018714.D
 Acq On : 16 Sep 2015 20:18
 Operator : TP
 Sample : PB85596BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

Quant Time: Sep 17 04:55:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44002	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	201914	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	142756	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	356557	20.00	ng	0.00
75) Chrysene-d12	21.63	240	371082	20.00	ng	0.00
86) Perylene-d12	24.81	264	377805	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	210482	82.63	ng	0.00
7) Phenol-d6	7.16	99	351029	96.11	ng	0.00
23) Nitrobenzene-d5	9.16	82	200372	55.53	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	206181	107.26	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	646244	62.84	ng	0.00
78) Terphenyl-d14	19.98	244	1045977	74.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	13615	12.79	ng	# 100
3) Pyridine	3.87	79	47708	14.45	ng	93
4) n-Nitrosodimethylamine	3.78	42	22045	19.18	ng	# 76
6) Aniline	7.33	93	111410	22.13	ng	98
8) 2-Chlorophenol	7.57	128	83539	28.40	ng	93
9) Benzaldehyde	7.14	77	27520	14.00	ng	96
10) Phenol	7.19	94	124196	32.19	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	79519	26.60	ng	97
12) 1,3-Dichlorobenzene	7.89	146	74760	21.85	ng	97
13) 1,4-Dichlorobenzene	8.04	146	77653	22.63	ng	98
14) 1,2-Dichlorobenzene	8.36	146	77457	23.64	ng	98
15) Benzyl Alcohol	8.24	79	81956	31.13	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88987	26.21	ng	98
17) 2-Methylphenol	8.44	107	84692	31.59	ng	95
18) Hexachloroethane	9.09	117	26739	21.79	ng	92
19) n-Nitroso-di-n-propylamine	8.80	70	71426	27.77	ng	98
20) 3+4-Methylphenols	8.77	107	123652	32.85	ng	95
22) Acetophenone	8.82	105	145367	28.42	ng	99
24) Nitrobenzene	9.20	77	99458	25.96	ng	96
25) Isophorone	9.72	82	227312	29.29	ng	99
26) 2-Nitrophenol	9.91	139	52753	29.51	ng	97
27) 2,4-Dimethylphenol	9.97	122	105276	32.43	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	132489	29.73	ng	98
29) 2,4-Dichlorophenol	10.45	162	112463	34.28	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	96652	26.59	ng	92
31) Naphthalene	10.86	128	299990	27.74	ng	99
32) Benzoic acid	10.10	122	78561	32.27	ng	89
33) 4-Chloroaniline	10.96	127	109092	22.30	ng	98
34) Hexachlorobutadiene	11.14	225	52950	24.71	ng	98
35) Caprolactam	11.72	113	48289	34.24	ng	98
36) 4-Chloro-3-methylphenol	12.09	107	133513	36.48	ng	99
37) 2-Methylnaphthalene	12.46	142	246697	31.17	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	134145	29.63	ng	99
40) Hexachlorocyclopentadiene	12.81	237	133420	58.68	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
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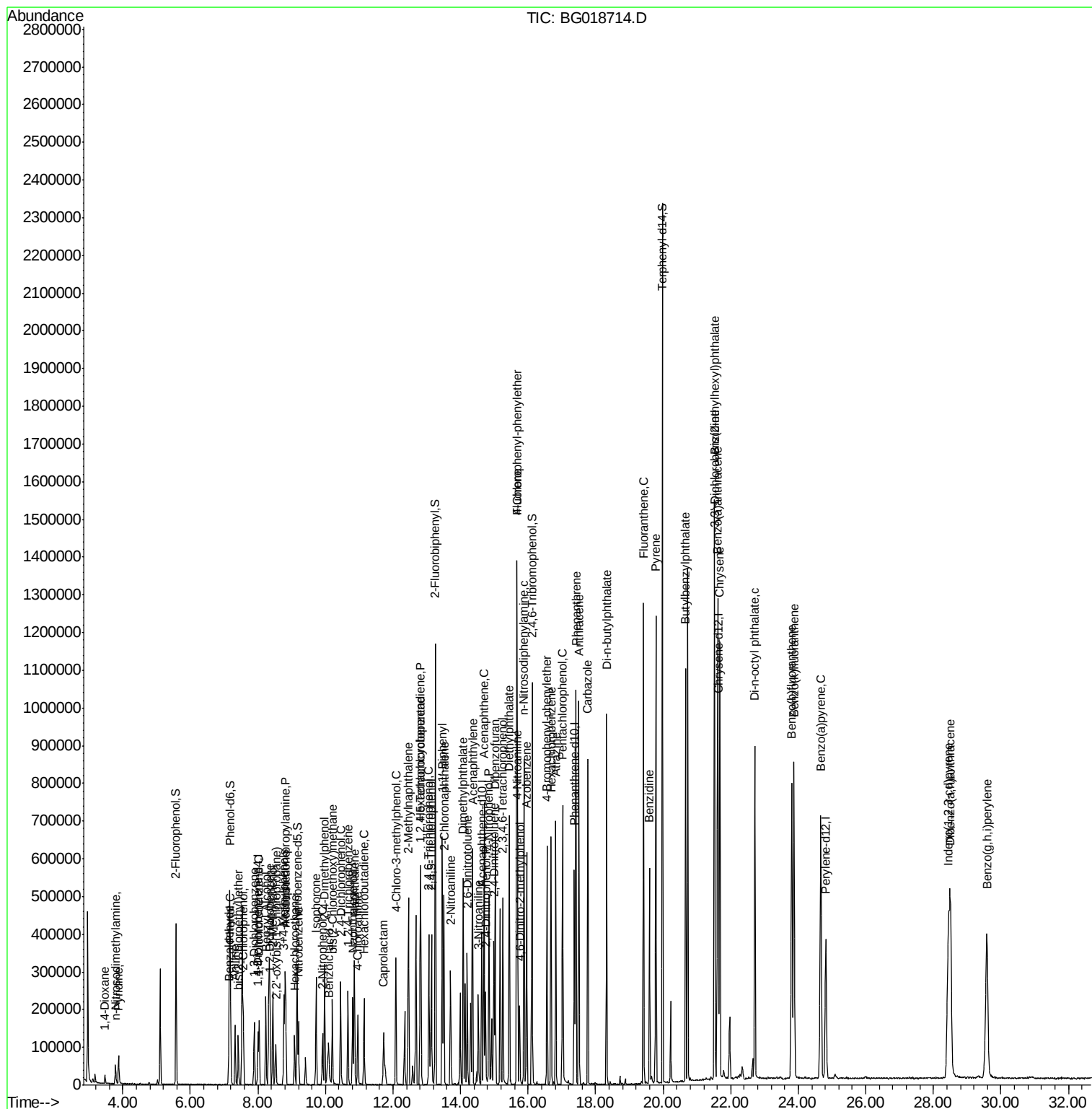
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	104881	33.45	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	121140	35.22	ng	97
45) 1,1'-Biphenyl	13.46	154	351644	30.98	ng	99
46) 2-Chloronaphthalene	13.51	162	271758	31.07	ng	98
47) 2-Nitroaniline	13.71	65	85025	32.31	ng	85
48) Acenaphthylene	14.35	152	499509	32.31	ng	98
49) Dimethylphthalate	14.08	163	391918	33.15	ng	98
50) 2,6-Dinitrotoluene	14.20	165	89578	34.88	ng	98
51) Acenaphthene	14.70	154	289292	32.16	ng	99
52) 3-Nitroaniline	14.53	138	73207	23.85	ng	84
53) 2,4-Dinitrophenol	14.74	184	63768	52.02	ng	95
54) Dibenzofuran	15.02	168	471610	33.74	ng	99
55) 4-Nitrophenol	14.84	139	155626	65.68	ng	98
56) 2,4-Dinitrotoluene	14.99	165	128618	35.31	ng	93
57) Fluorene	15.68	166	407198	33.83	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.25	232	112948	35.02	ng	94
59) Diethylphthalate	15.44	149	404395	32.80	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	199356	34.47	ng	95
61) 4-Nitroaniline	15.69	138	100058	30.24	ng	97
62) Azobenzene	15.96	77	361361	33.16	ng	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	56883	31.68	ng	96
65) n-Nitrosodiphenylamine	15.88	169	355238	34.40	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	131689	36.31	ng	98
67) Hexachlorobenzene	16.68	284	144513	36.68	ng	98
68) Atrazine	16.82	200	140094	34.12	ng	98
69) Pentachlorophenol	17.02	266	149259	61.43	ng	93
70) Phenanthrene	17.42	178	656688	35.02	ng	99
71) Anthracene	17.50	178	666063	35.07	ng	98
72) Carbazole	17.77	167	618989	33.68	ng	98
73) Di-n-butylphthalate	18.33	149	725378	33.46	ng	99
74) Fluoranthene	19.42	202	777979	33.49	ng	98
76) Benzidine	19.60	184	348968	31.32	ng	96
77) Pyrene	19.78	202	798027	34.99	ng	98
79) Butylbenzylphthalate	20.66	149	326424	35.21	ng	96
80) Benzo(a)anthracene	21.61	228	761036	35.62	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	216965	26.73	ng	98
82) Chrysene	21.68	228	689178	34.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	481504	36.00	ng	98
84) Di-n-octyl phthalate	22.72	149	817389	36.13	ng	100
85) Indeno(1,2,3-cd)pyrene	28.45	276	888490	34.78	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	782467	35.71	ng	98
88) Benzo(k)fluoranthene	23.87	252	756557	34.47	ng	98
89) Benzo(a)pyrene	24.67	252	760290	36.47	ng	99
90) Dibenzo(a,h)anthracene	28.51	278	718876	35.02	ng	98
91) Benzo(g,h,i)perylene	29.59	276	728413	34.85	ng	97

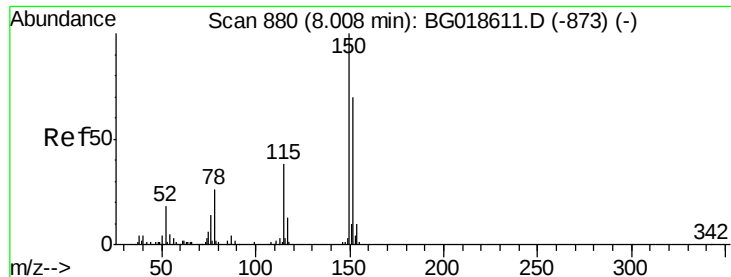
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

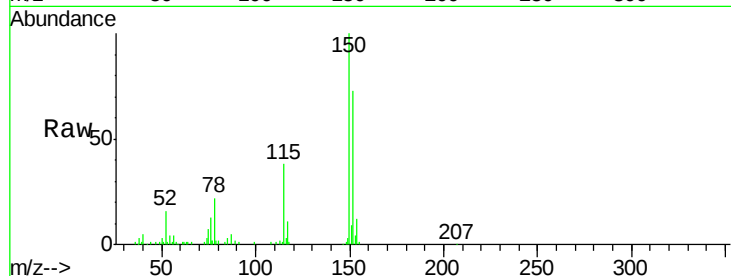
Tgt Ion:152 Resp: 44002

Ion Ratio Lower Upper

152 100

150 137.5 115.0 172.4

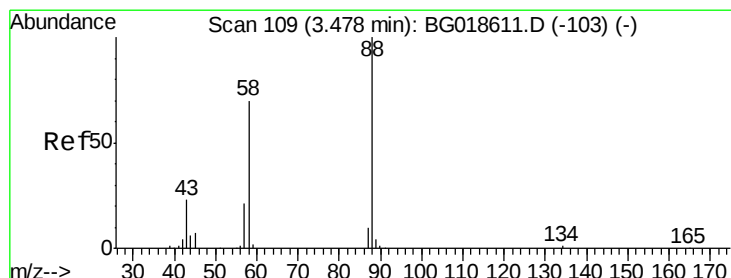
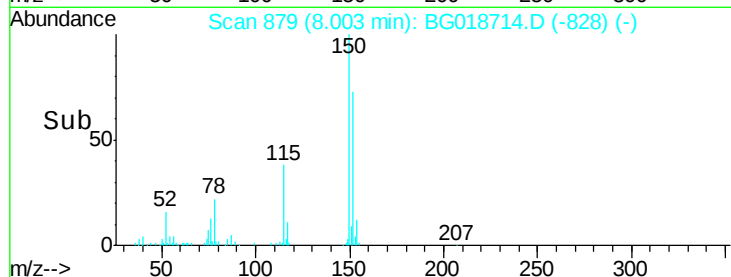
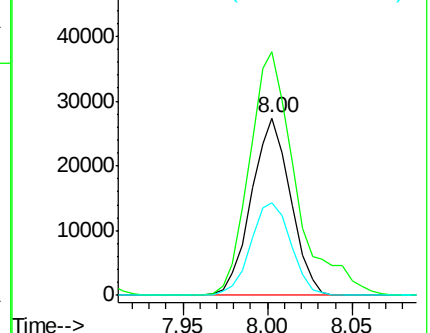
115 52.6 43.9 65.9



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: 12.79 ng

RT: 3.47 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

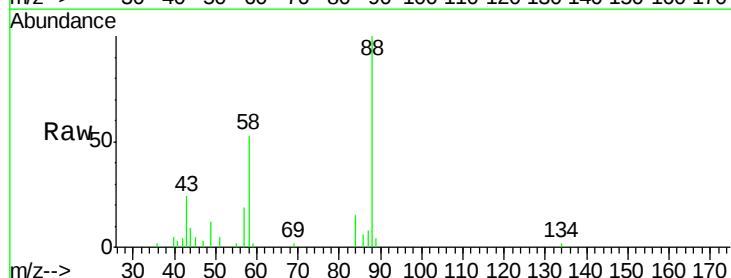
Tgt Ion: 88 Resp: 13615

Ion Ratio Lower Upper

88 100

58 56.5 0.0 0.0#

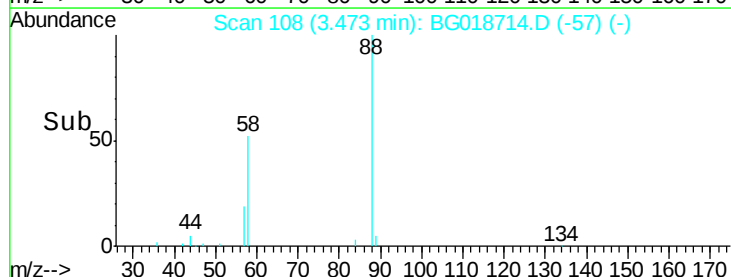
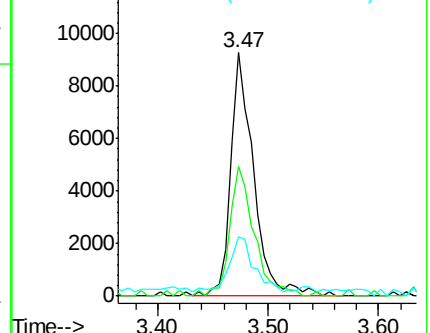
43 24.1 0.0 0.0#

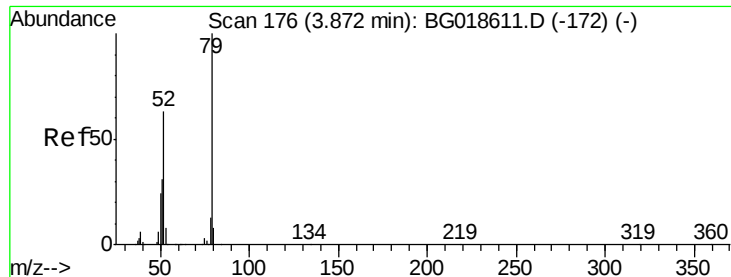


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.45 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

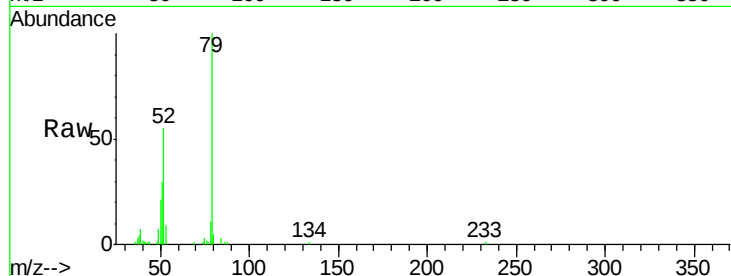
Tgt Ion: 79 Resp: 47708

Ion Ratio Lower Upper

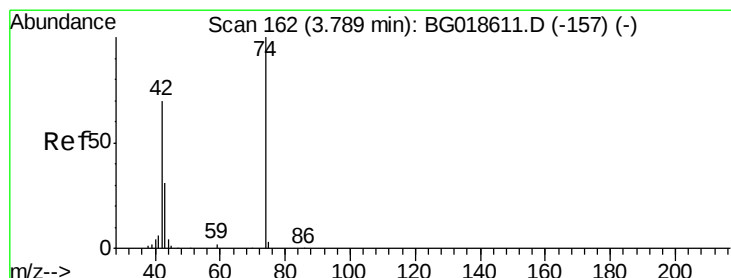
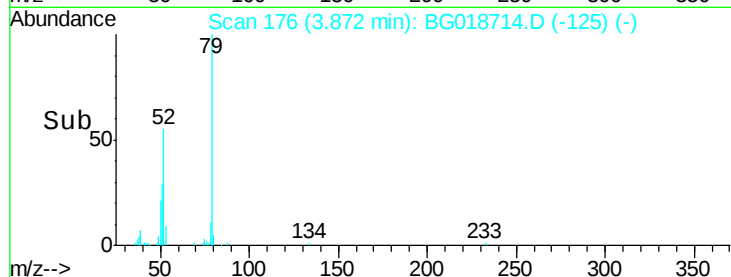
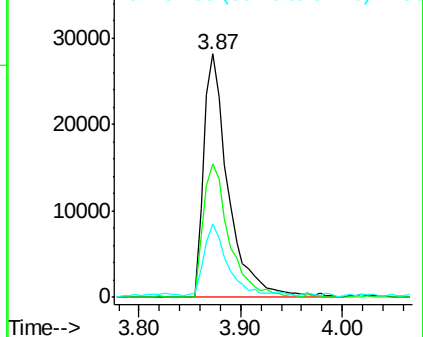
79 100

52 55.0 50.3 75.5

51 30.3 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: 19.18 ng

RT: 3.78 min Scan# 161

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

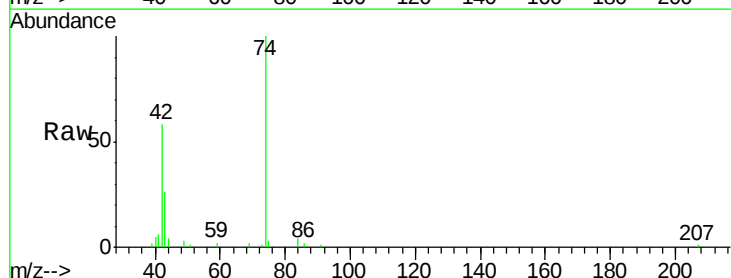
Tgt Ion: 42 Resp: 22045

Ion Ratio Lower Upper

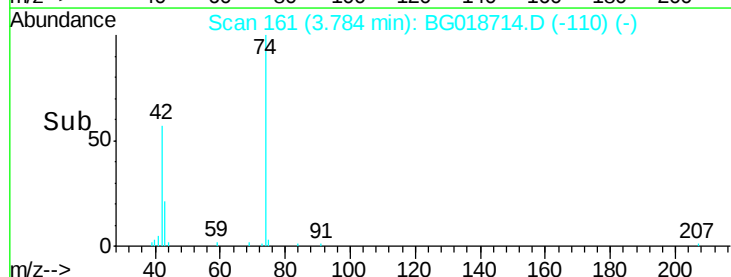
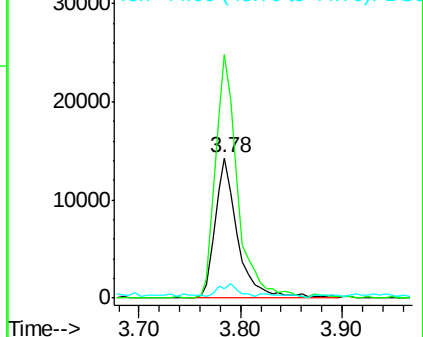
42 100

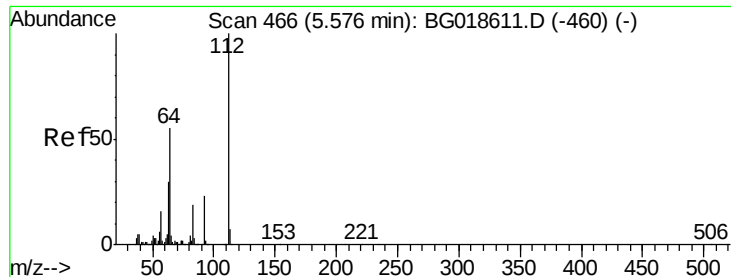
74 173.3 113.9 170.9#

44 7.0 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: 82.63 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

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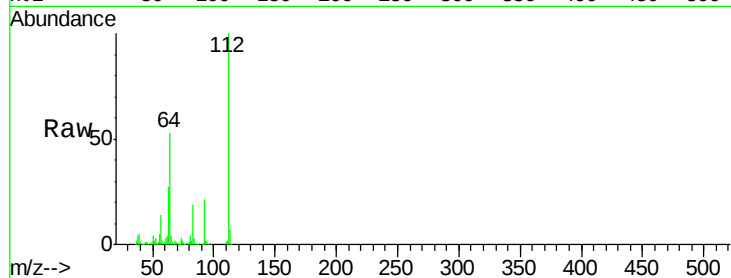
Tgt Ion: 112 Resp: 210482

Ion Ratio Lower Upper

112 100

64 52.5 43.7 65.5

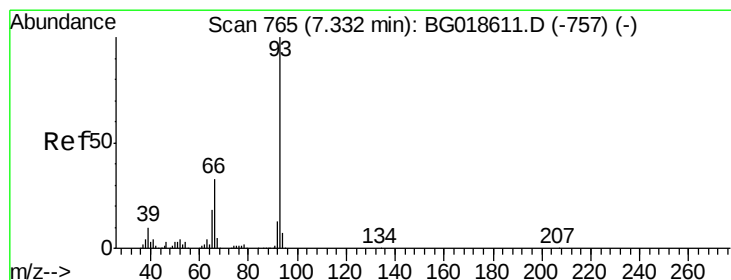
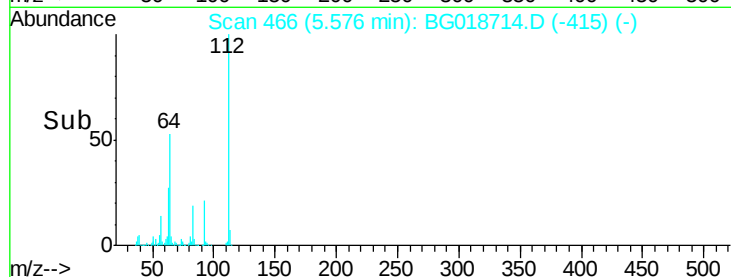
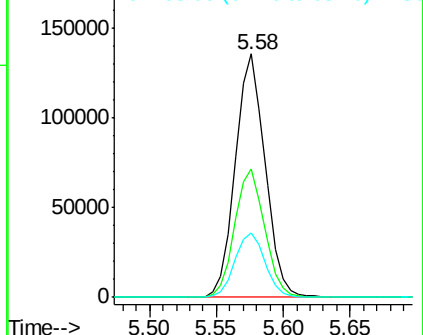
63 26.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.13 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

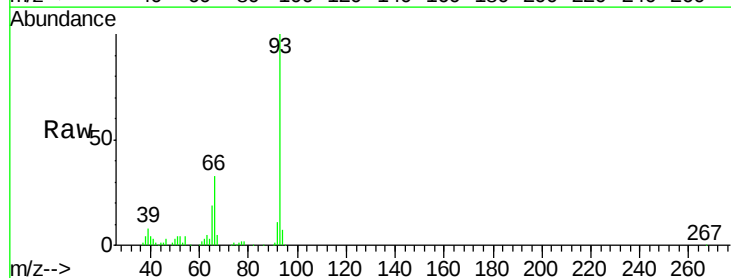
Tgt Ion: 93 Resp: 111410

Ion Ratio Lower Upper

93 100

66 32.8 26.2 39.2

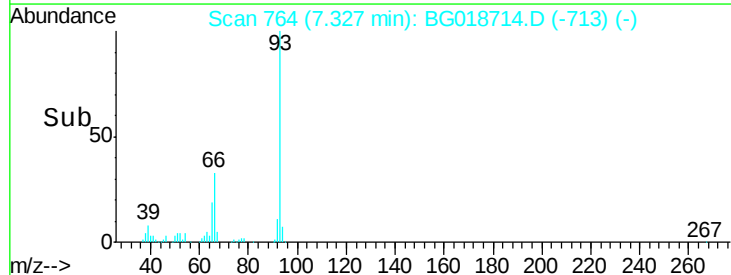
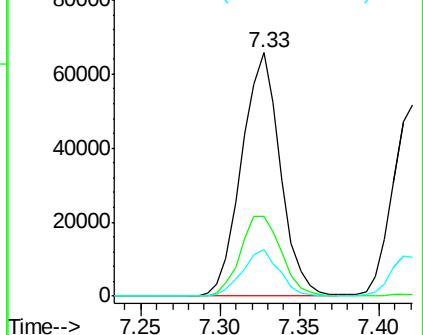
65 19.3 14.0 21.0

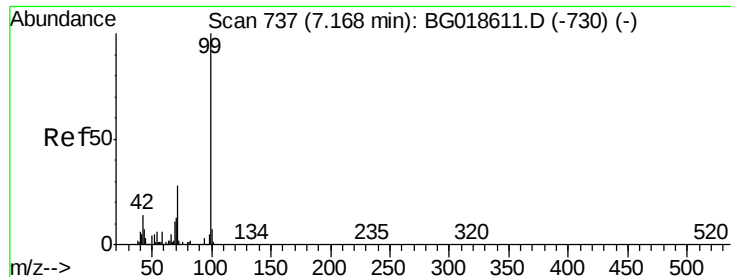


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.11 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018714.D

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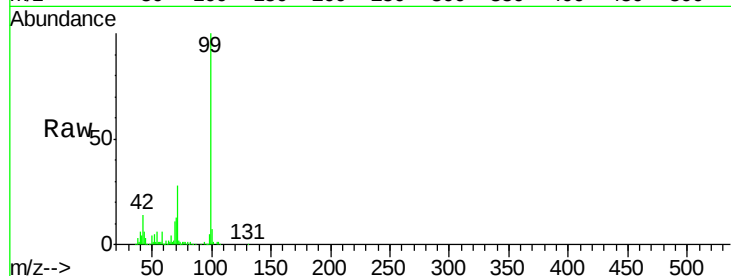
Tgt Ion: 99 Resp: 351029

Ion Ratio Lower Upper

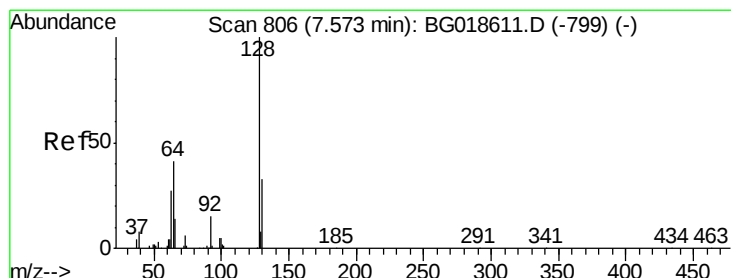
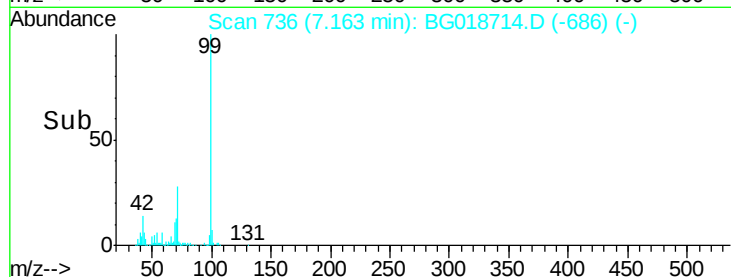
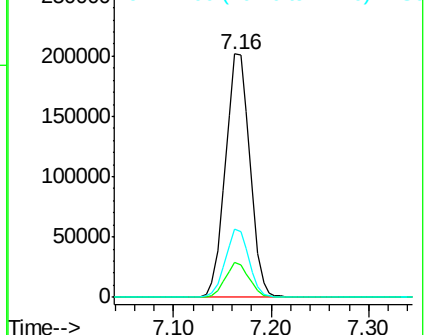
99 100

42 14.4 11.5 17.3

71 28.2 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: 28.40 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

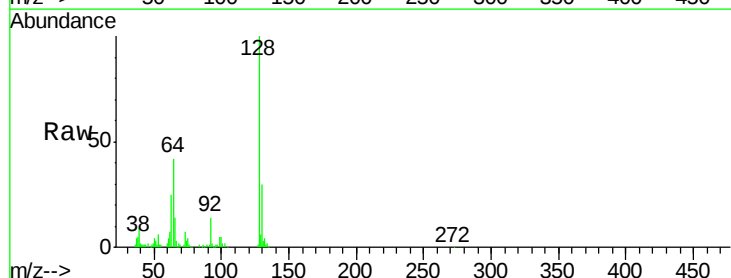
Tgt Ion: 128 Resp: 83539

Ion Ratio Lower Upper

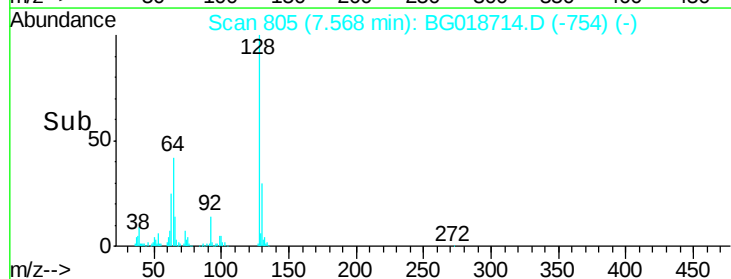
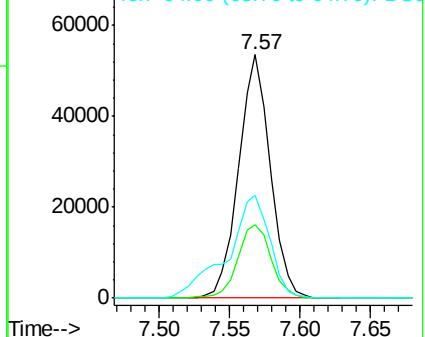
128 100

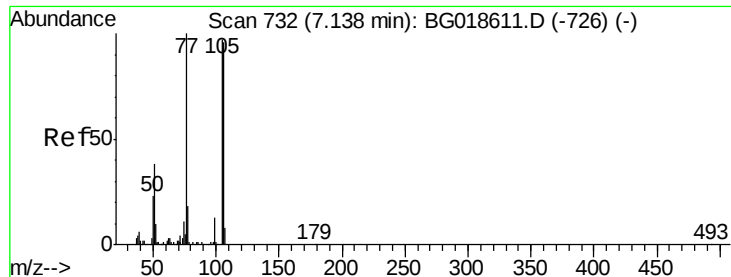
130 30.4 13.0 53.0

64 42.4 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: 14.00 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

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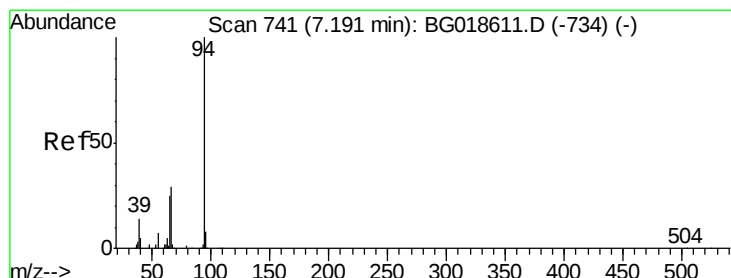
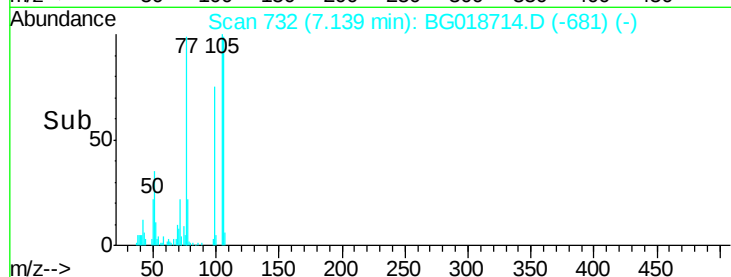
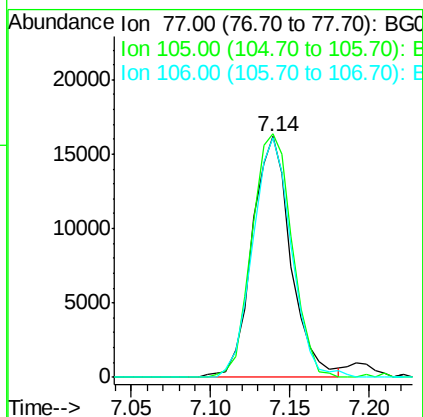
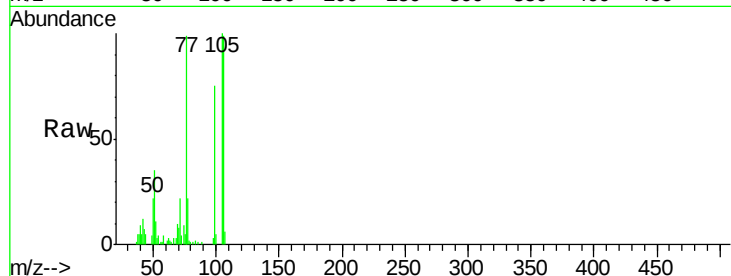
Tgt Ion: 77 Resp: 27520

Ion Ratio Lower Upper

77 100

105 101.1 77.7 117.7

106 99.8 75.8 115.8



#10

Phenol

Concen: 32.19 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

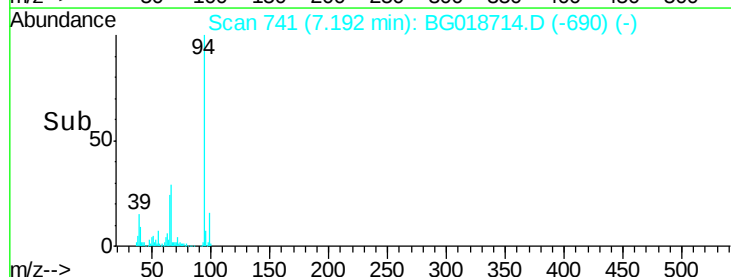
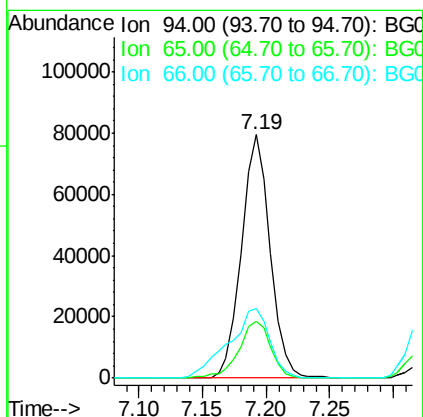
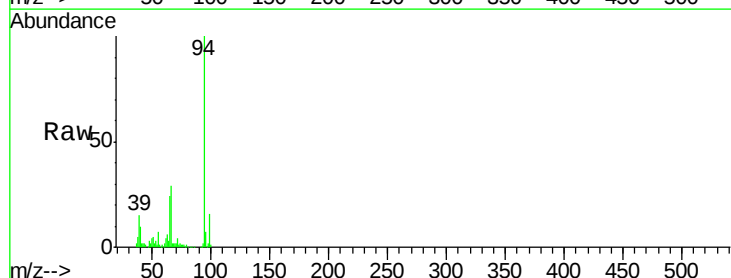
Tgt Ion: 94 Resp: 124196

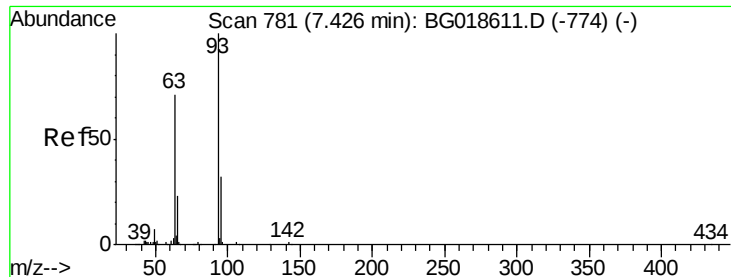
Ion Ratio Lower Upper

94 100

65 23.6 5.4 45.4

66 28.7 11.8 51.8

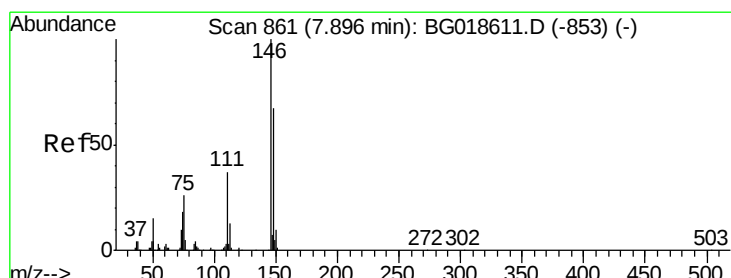
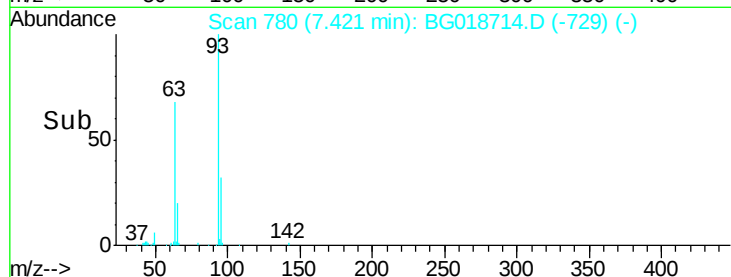
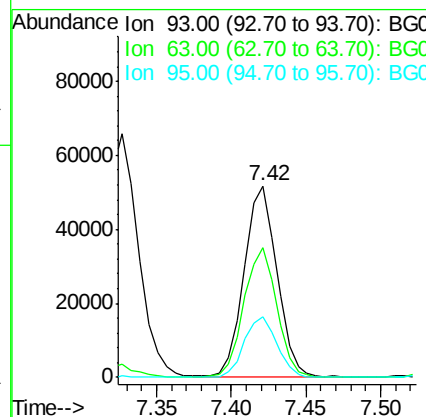
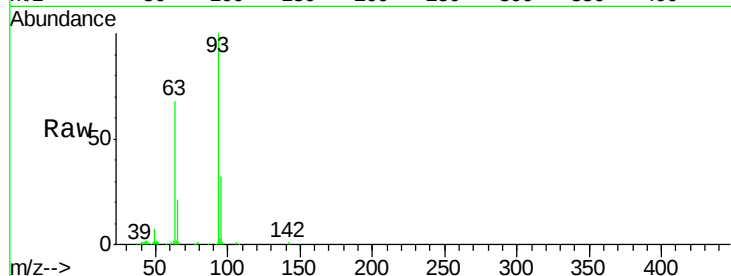




#11
bis(2-Chloroethyl)ether
Concen: 26.60 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

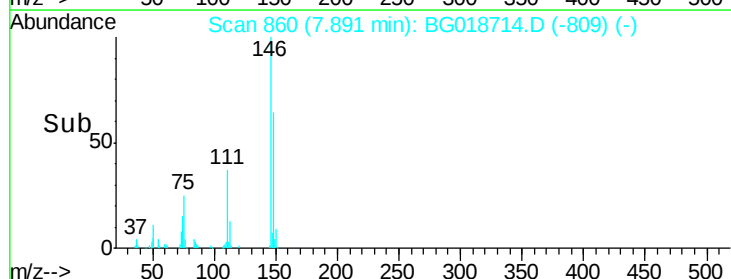
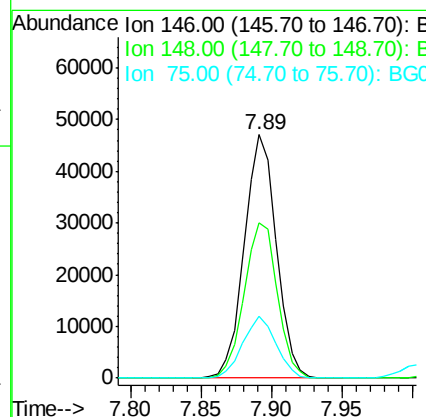
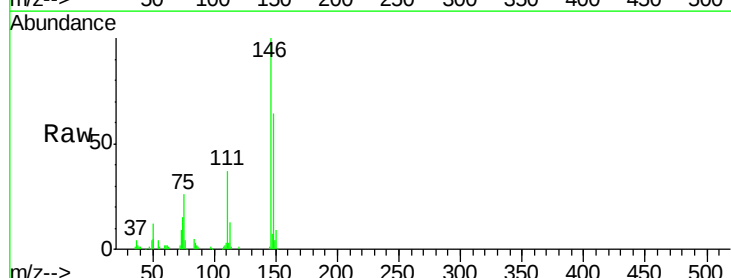
Instrument :
BNA_G
ClientSampleId :
PB85596BS

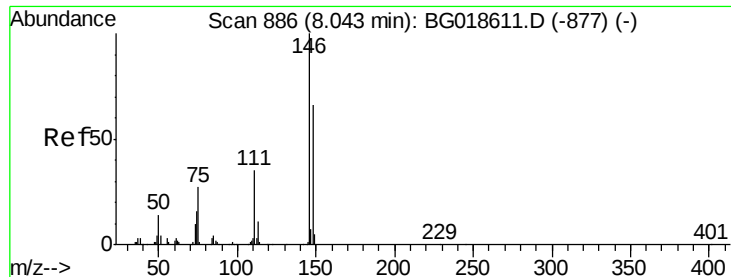
Tgt Ion: 93 Resp: 79519
Ion Ratio Lower Upper
93 100
63 67.8 50.5 90.5
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 21.85 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion: 146 Resp: 74760
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
75 25.5 21.1 31.7

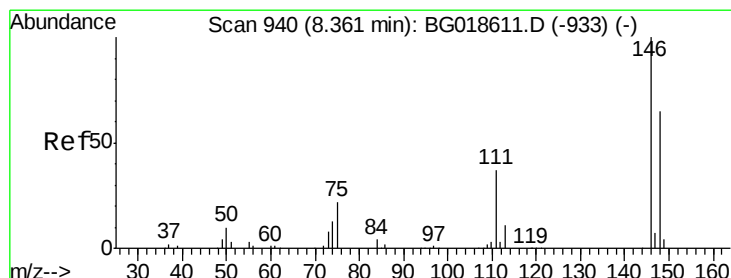
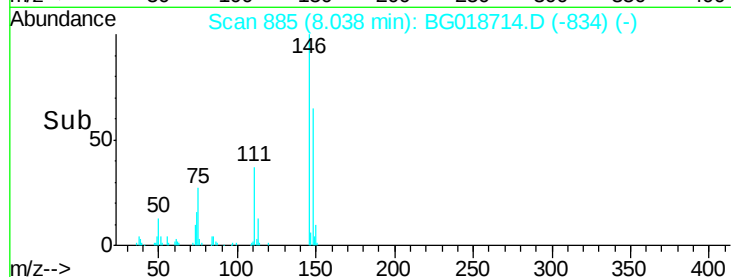
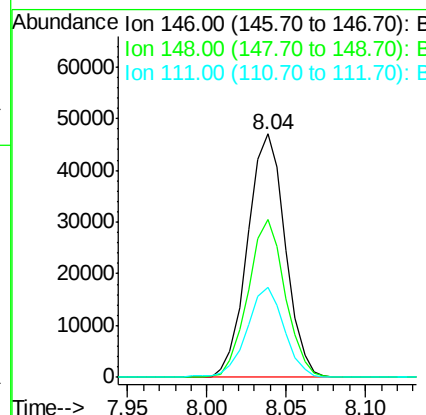
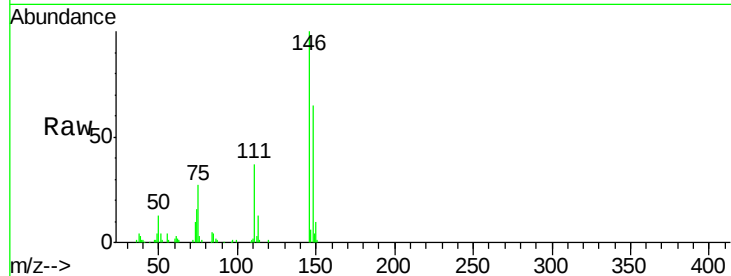




#13
 1,4-Dichlorobenzene
 Concen: 22.63 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

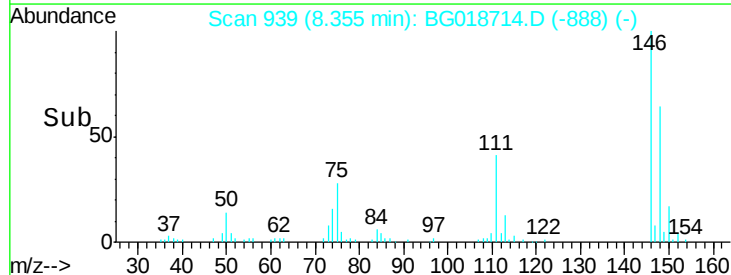
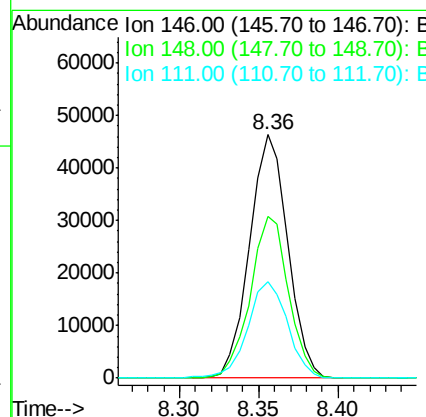
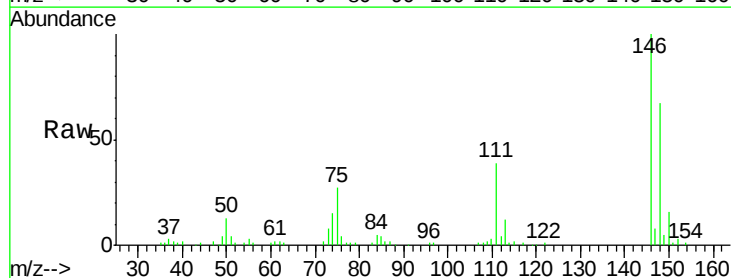
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

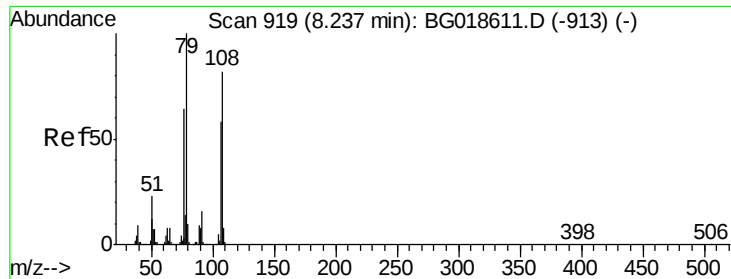
Tgt Ion:146 Resp: 77653
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.5 78.7
 111 37.2 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 23.64 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion:146 Resp: 77457
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.5 78.7
 111 39.4 29.9 44.9

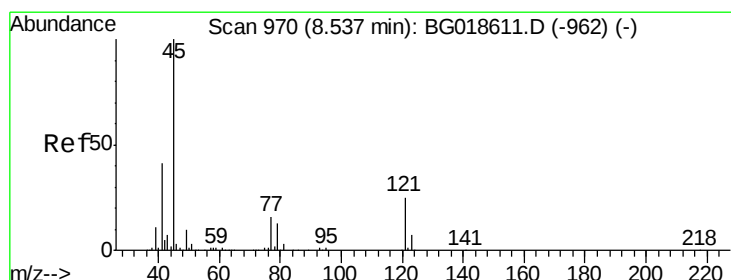
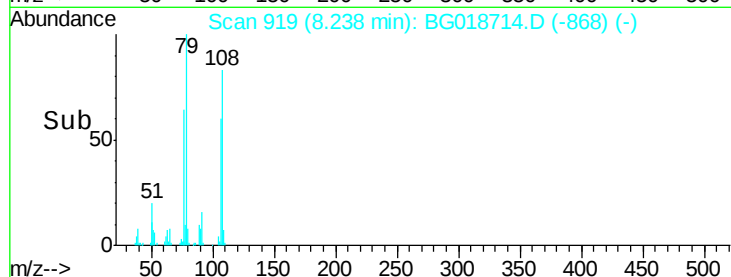
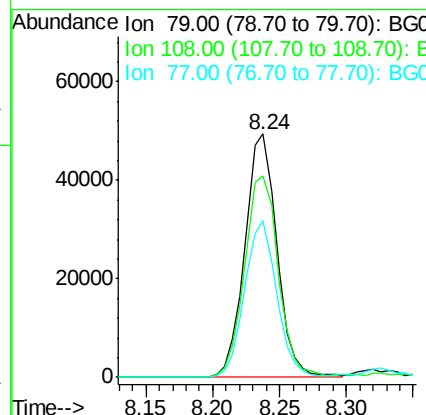
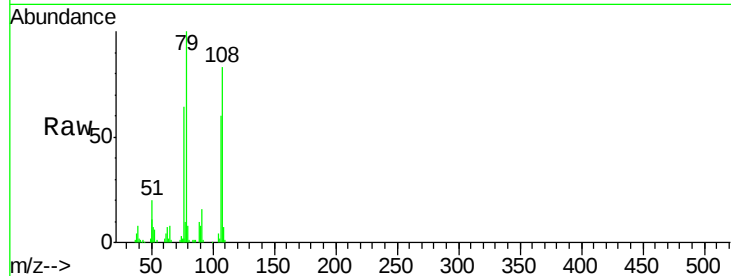




#15
Benzyl Alcohol
Concen: 31.13 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

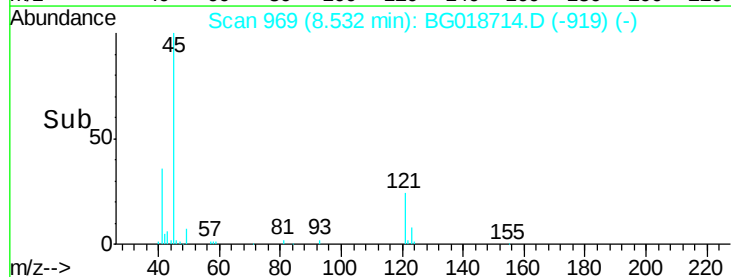
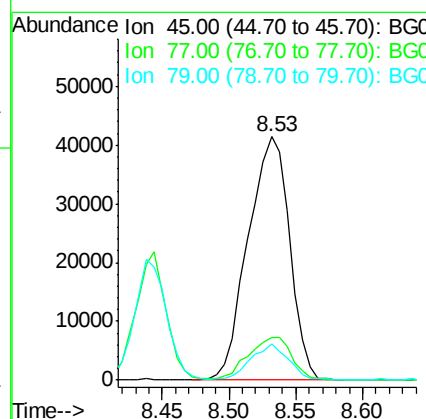
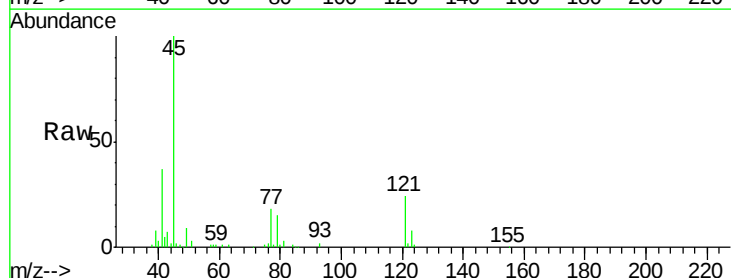
Instrument :
BNA_G
ClientSampleId :
PB85596BS

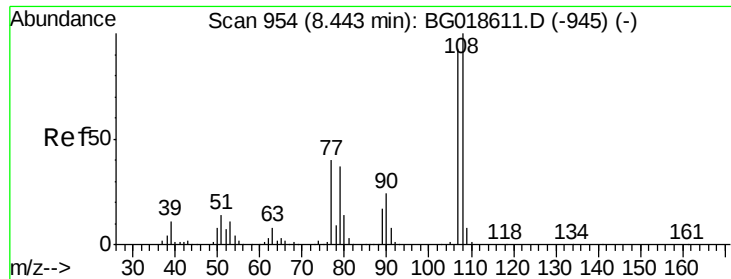
Tgt Ion: 79 Resp: 81956
Ion Ratio Lower Upper
79 100
108 83.0 65.5 98.3
77 64.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.21 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion: 45 Resp: 88987
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.0
79 14.7 0.0 33.8

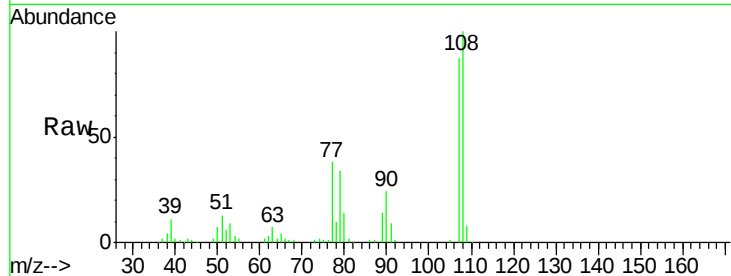




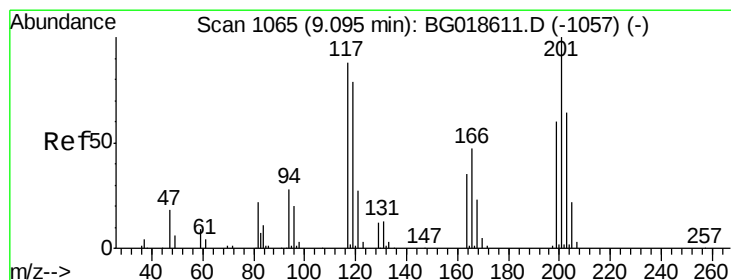
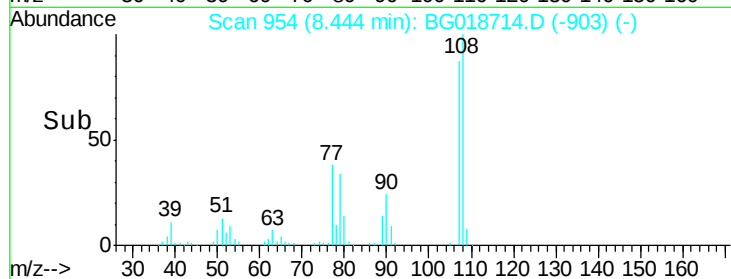
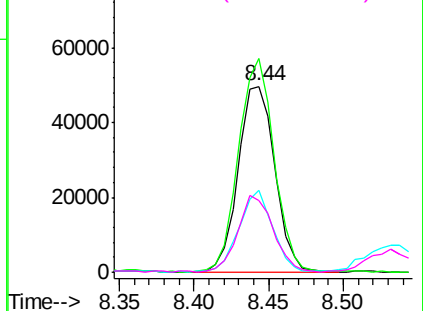
#17
2-Methylphenol
Concen: 31.59 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB85596BS

Tgt Ion:	107	Resp:	84692
Ion	Ratio	Lower	Upper
107	100		
108	114.9	86.5	129.7
77	44.0	34.6	51.8
79	38.5	32.3	48.5

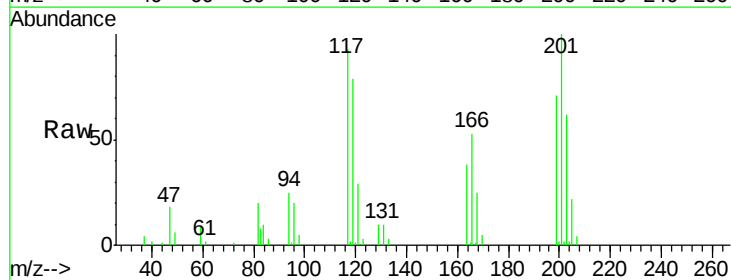


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

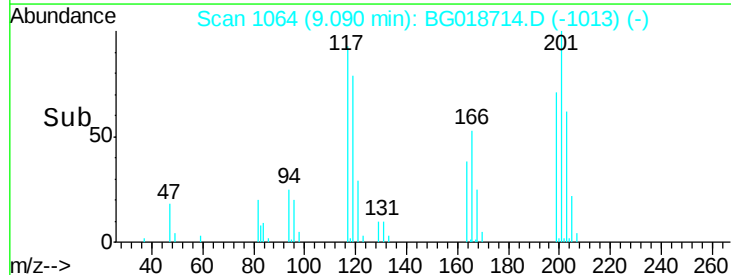
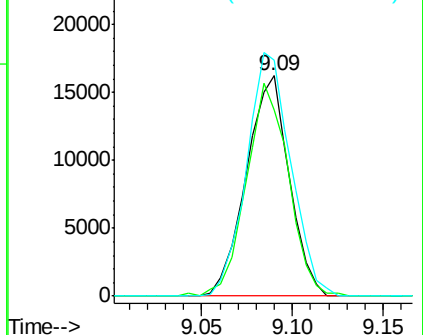


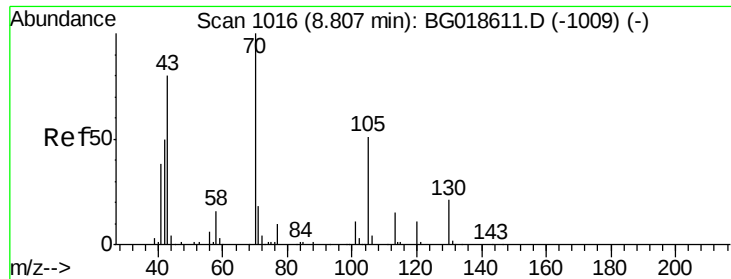
#18
Hexachloroethane
Concen: 21.79 ng
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:	117	Resp:	26739
Ion	Ratio	Lower	Upper
117	100		
119	82.9	71.7	107.5
201	104.7	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

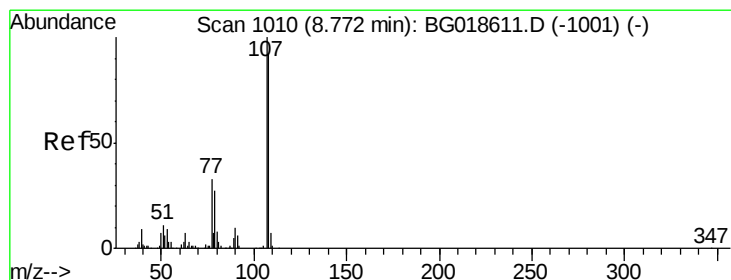
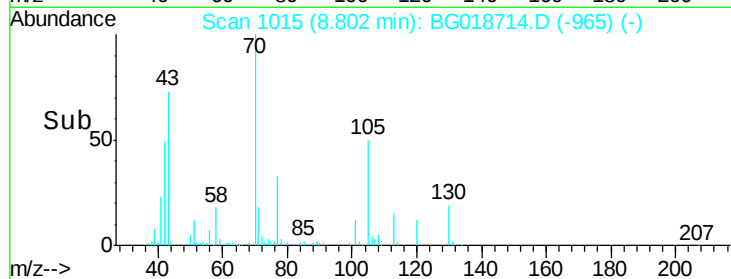
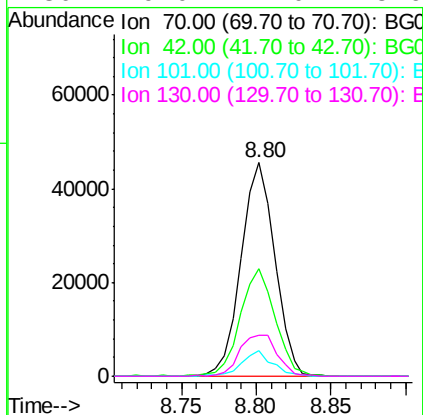
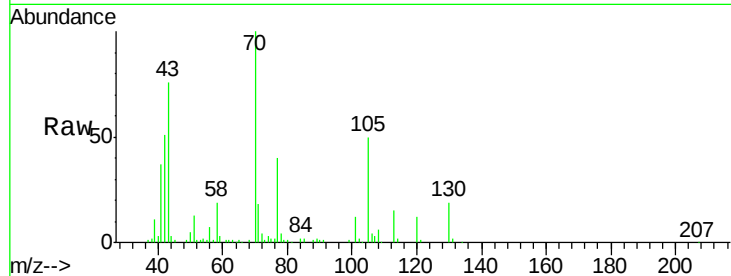




#19
n-Nitroso-di-n-propylamine
Concen: 27.77 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

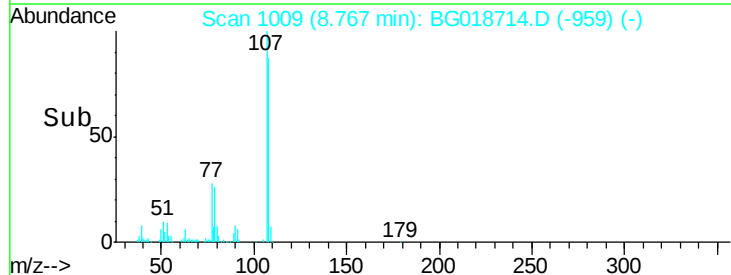
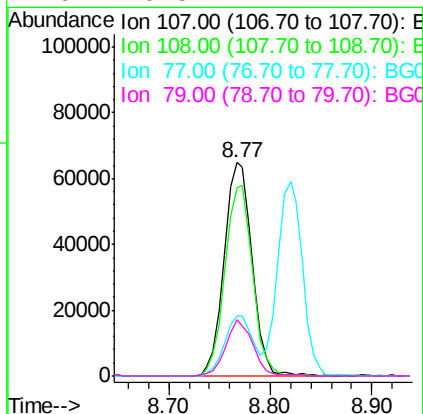
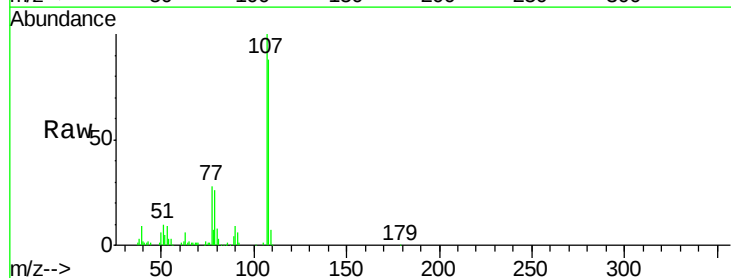
Instrument :
BNA_G
ClientSampleId :
PB85596BS

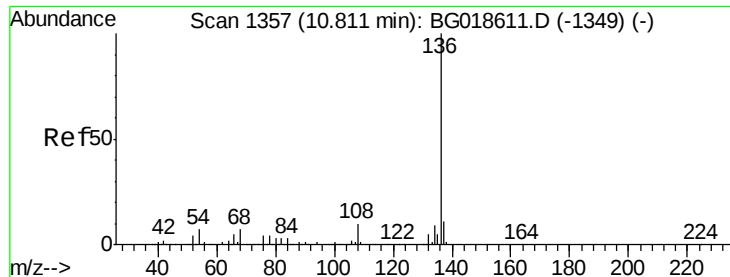
Tgt Ion: 70 Resp: 71426
Ion Ratio Lower Upper
70 100
42 50.5 40.6 60.8
101 12.1 8.6 13.0
130 19.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 32.85 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion: 107 Resp: 123652
Ion Ratio Lower Upper
107 100
108 87.8 72.2 112.2
77 28.0 13.4 53.4
79 26.5 7.2 47.2

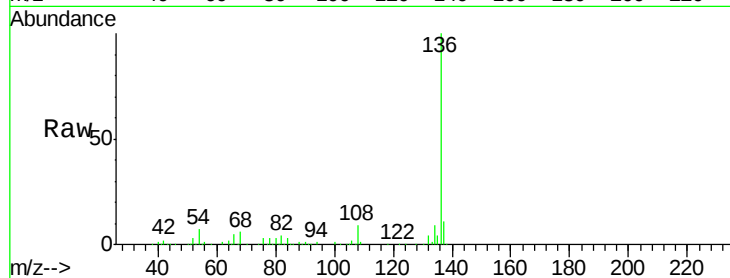




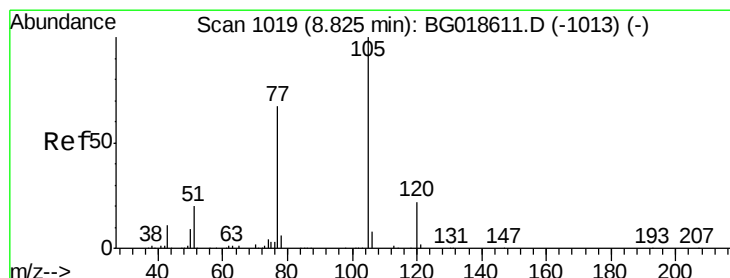
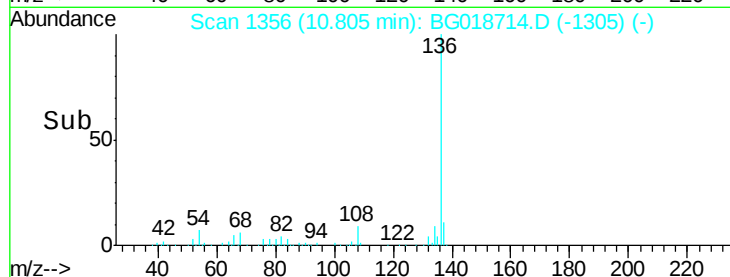
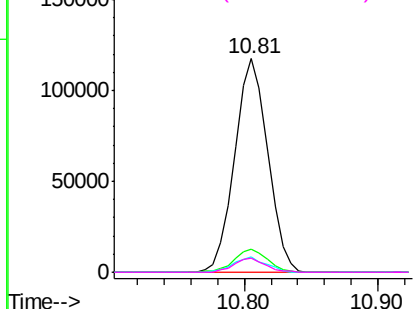
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB85596BS

Tgt Ion:	136	Resp:	201914
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.0	5.4	8.2
68	6.4	5.3	7.9

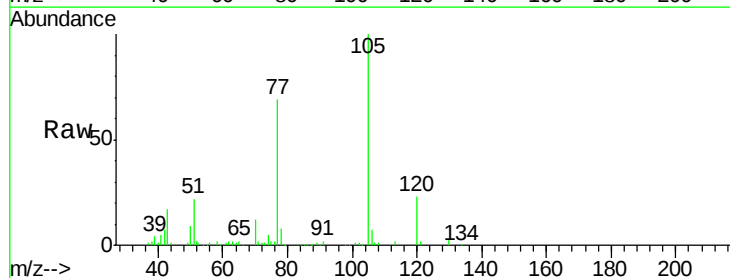


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

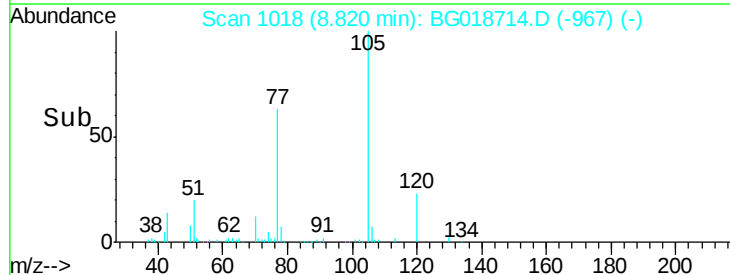
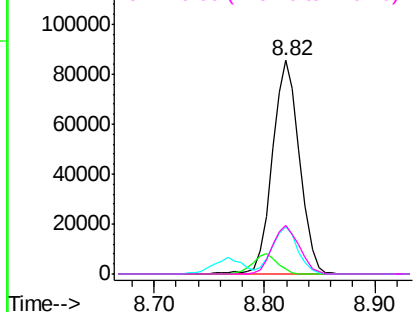


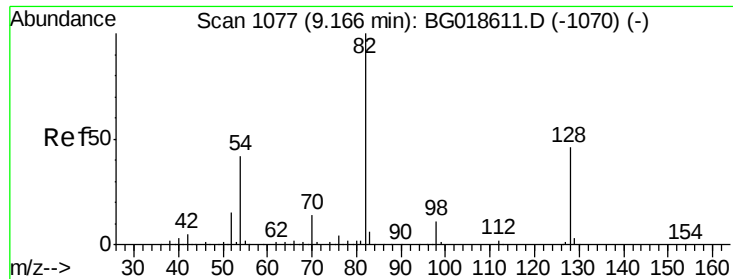
#22
Acetophenone
Concen: 28.42 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:	105	Resp:	145367
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.1	3.1
51	21.9	17.8	26.8
120	22.9	17.7	26.5



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

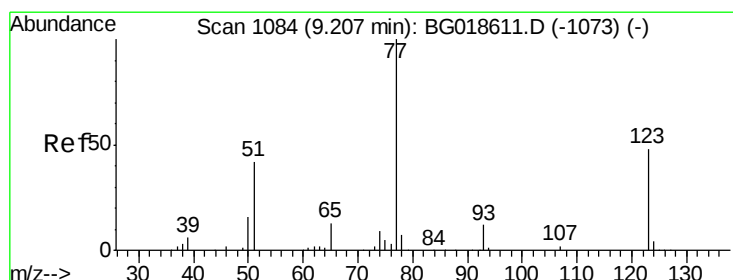
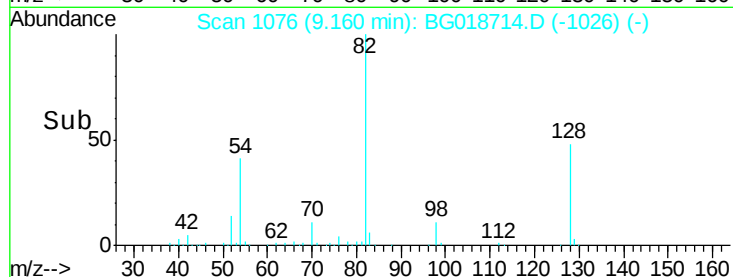
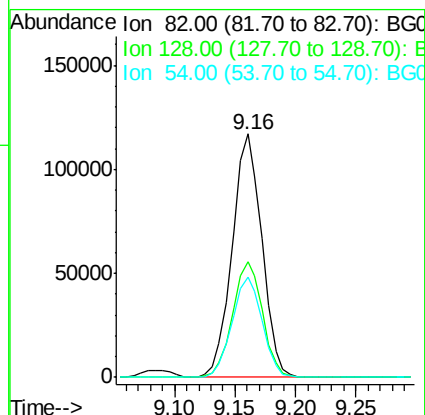
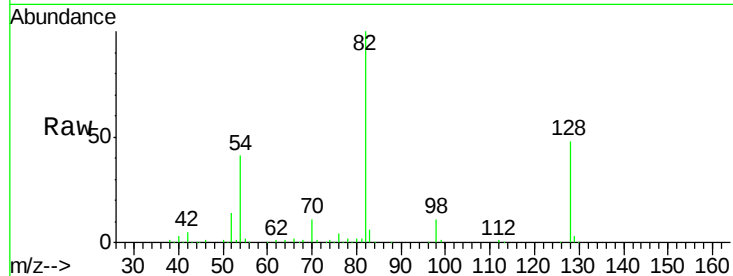




#23
 Nitrobenzene-d5
 Concen: 55.53 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

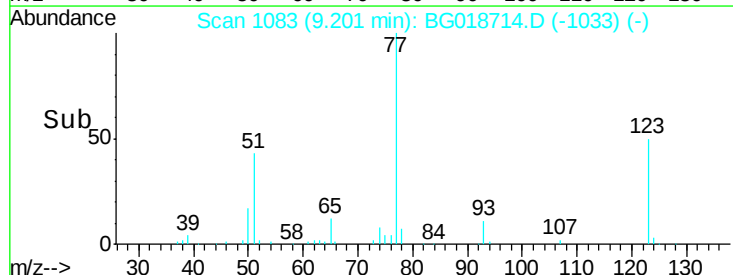
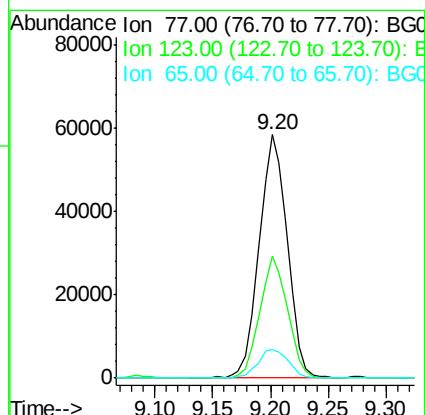
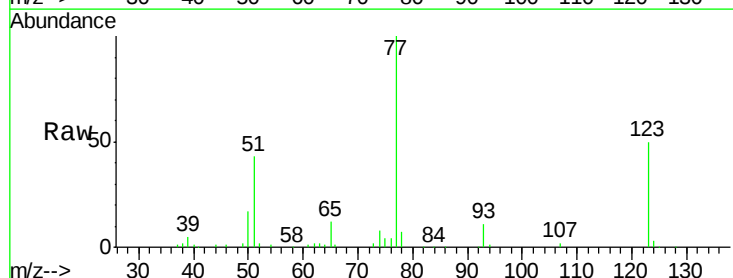
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

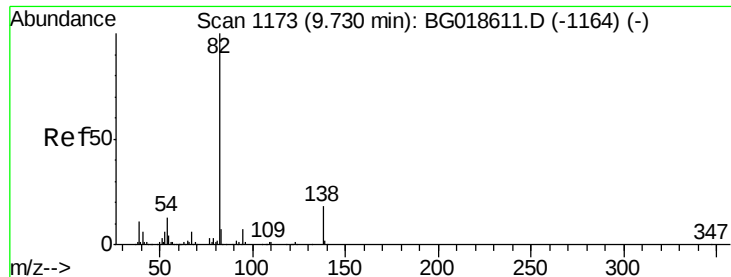
Tgt Ion: 82 Resp: 200372
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.7 55.1
 54 41.2 33.8 50.8



#24
 Nitrobenzene
 Concen: 25.96 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion: 77 Resp: 99458
 Ion Ratio Lower Upper
 77 100
 123 50.2 38.2 57.2
 65 11.7 10.6 16.0





#25

Isophorone

Concen: 29.29 ng

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

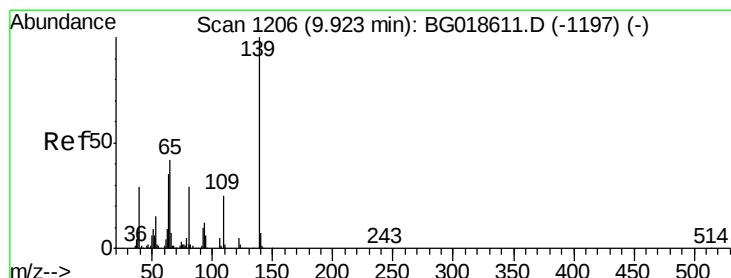
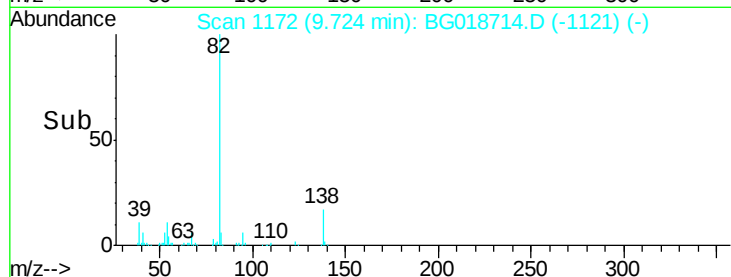
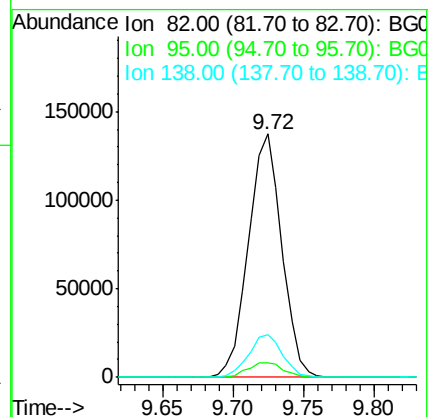
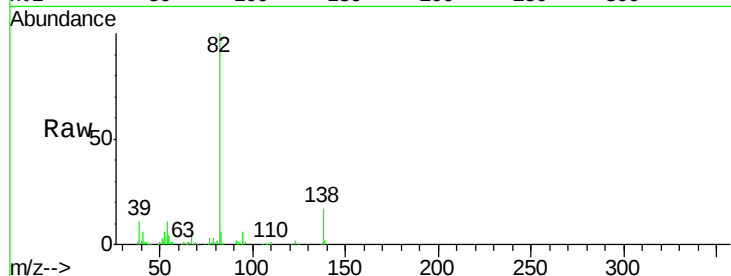
Tgt Ion: 82 Resp: 227312

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.4 14.4 21.6



#26

2-Nitrophenol

Concen: 29.51 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

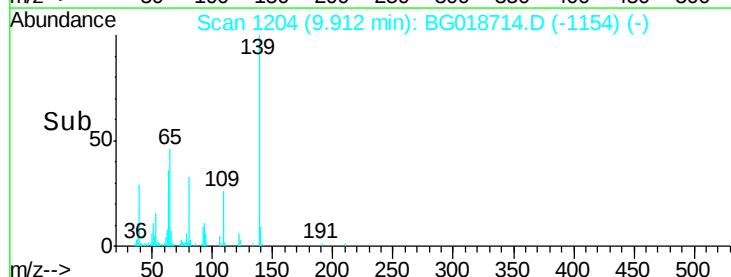
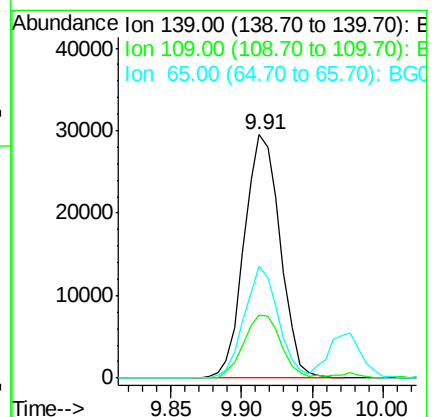
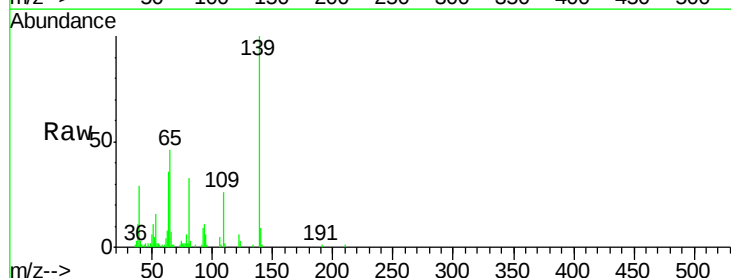
Tgt Ion: 139 Resp: 52753

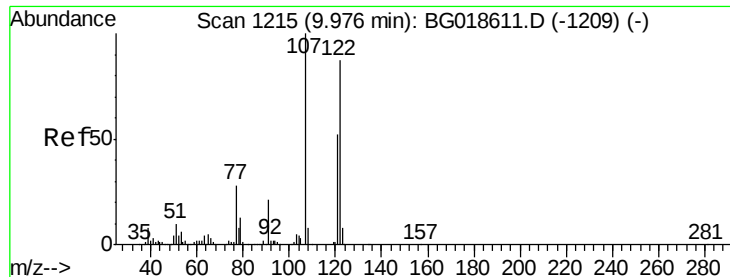
Ion Ratio Lower Upper

139 100

109 25.7 20.1 30.1

65 45.7 34.1 51.1

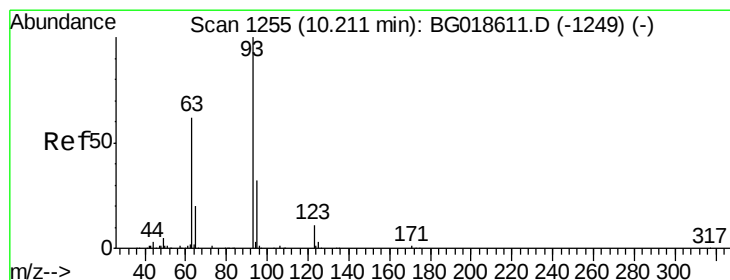
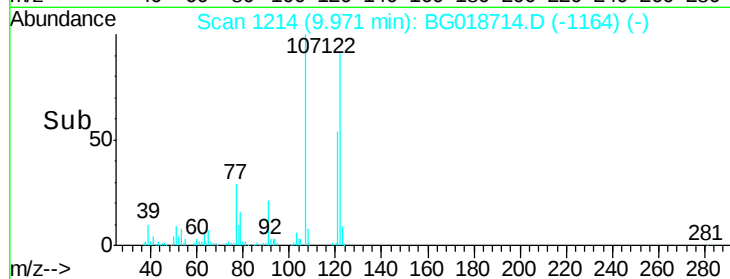
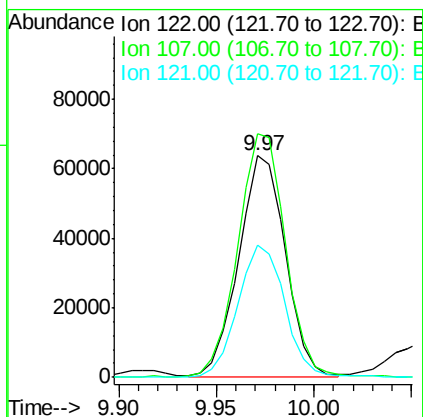
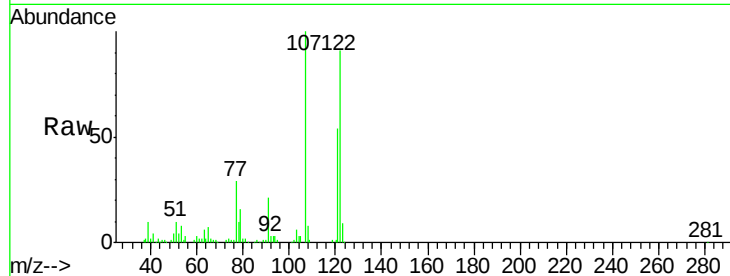




#27
 2,4-Dimethylphenol
 Concen: 32.43 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

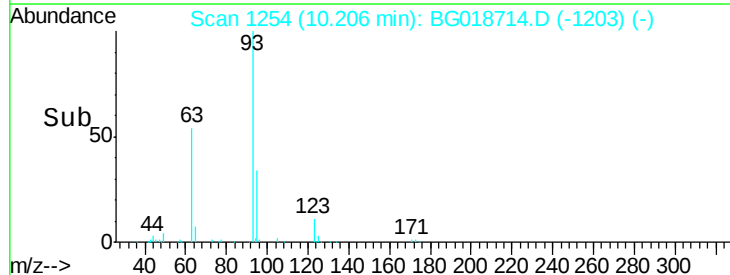
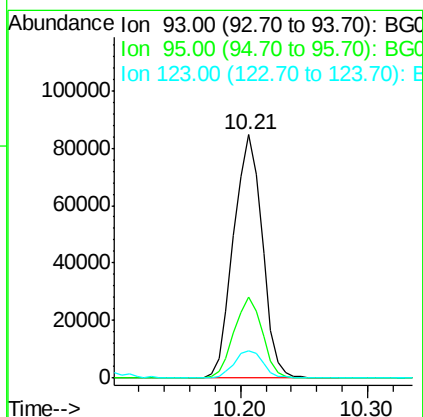
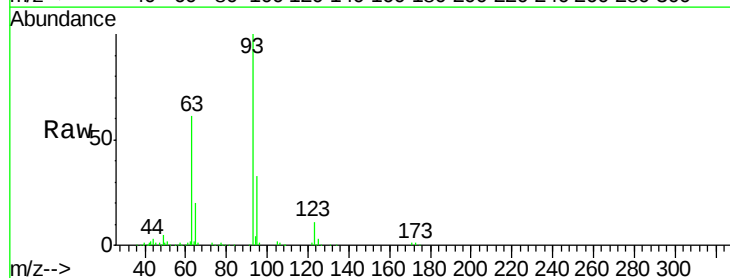
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

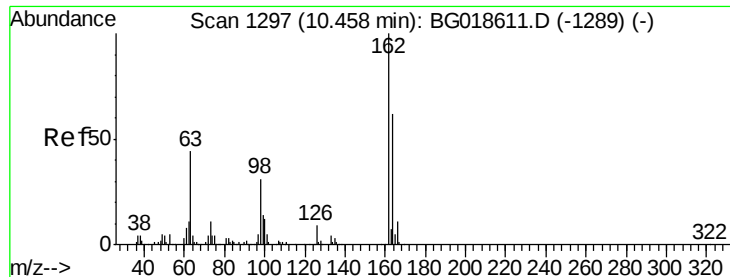
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.8	91.6	137.4
121	59.7	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.73 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	11.2	8.6	12.8

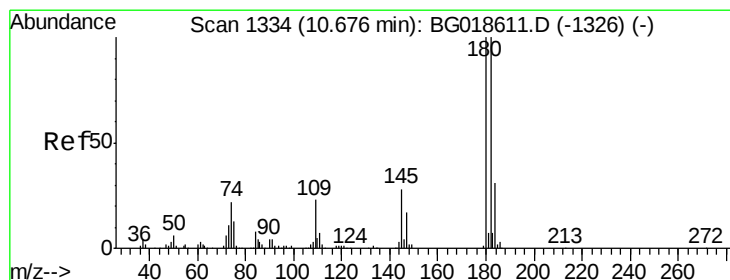
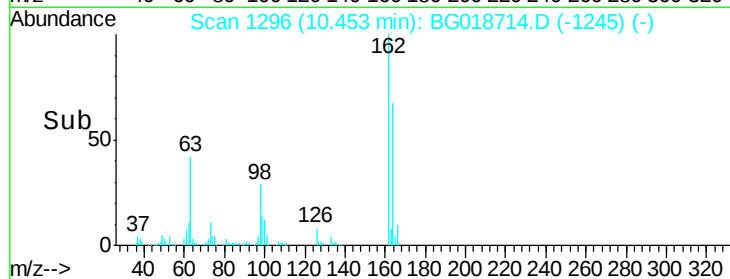
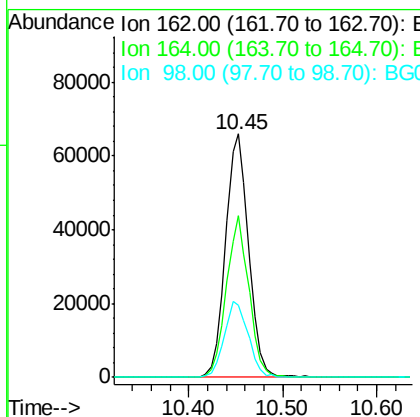
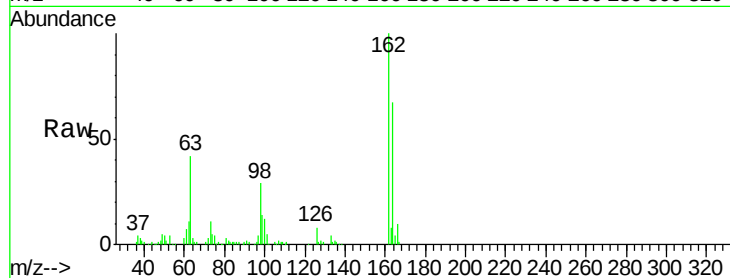




#29
 2,4-Dichlorophenol
 Concen: 34.28 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

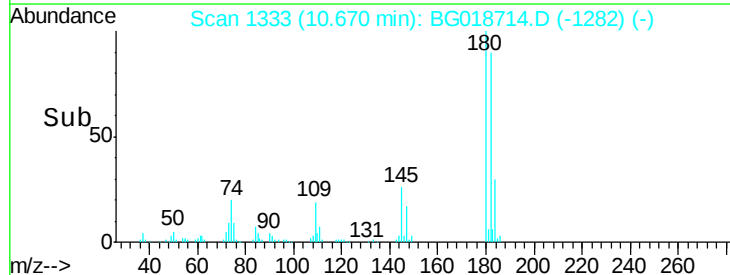
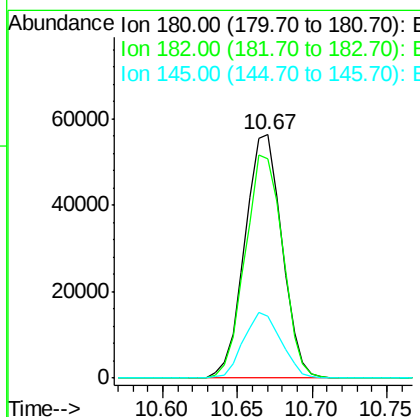
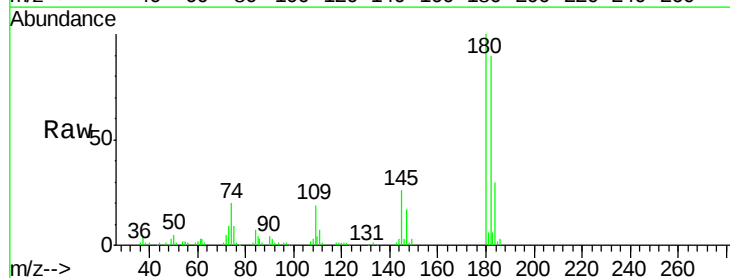
Instrument :
 BNA_G
 ClientSampled :
 PB85596BS

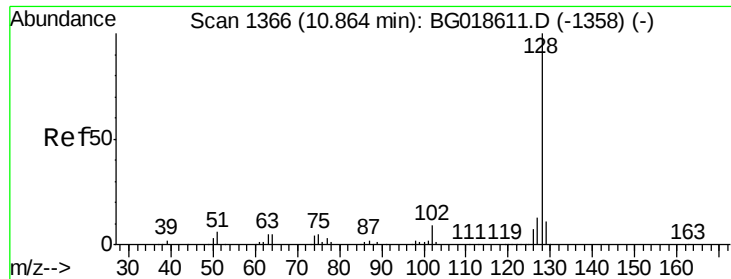
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	112463		
164	66.6	42.3	82.3	
98	29.5	11.5	51.5	



#30
 1,2,4-Trichlorobenzene
 Concen: 26.59 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96652		
182	90.0	79.7	119.5	
145	25.6	22.0	33.0	

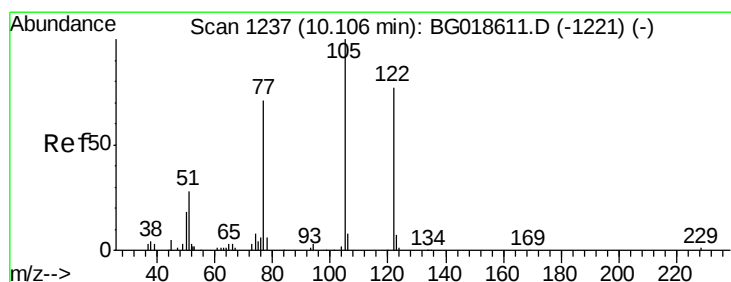
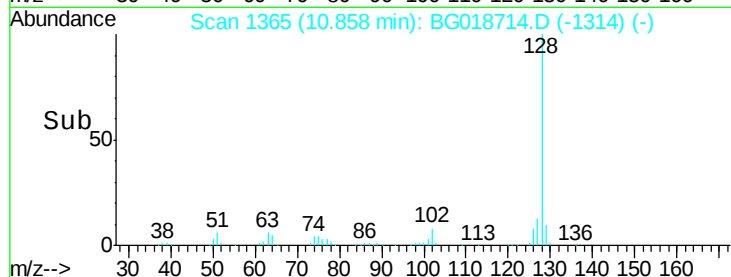
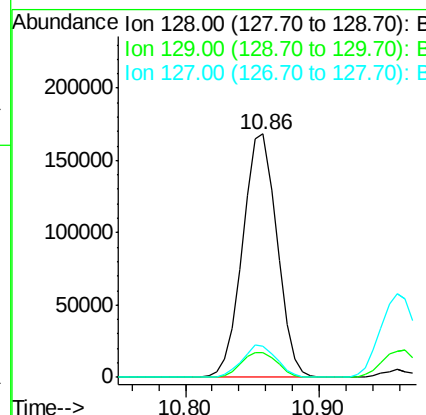
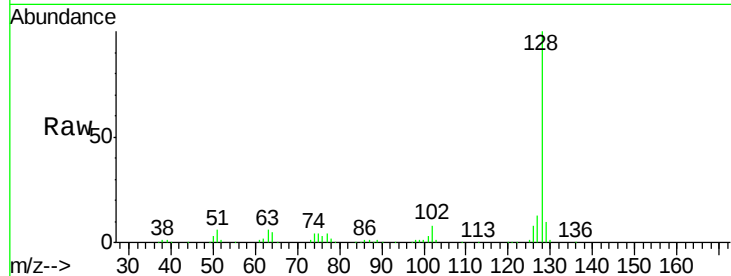




#31
Naphthalene
Concen: 27.74 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

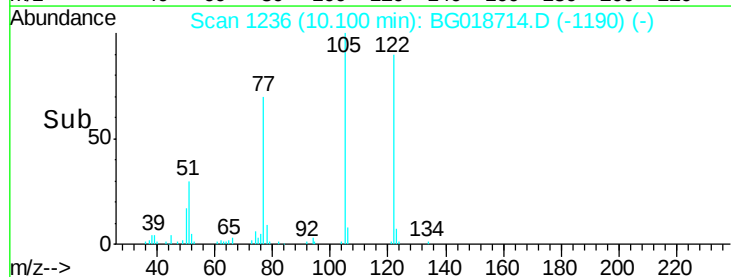
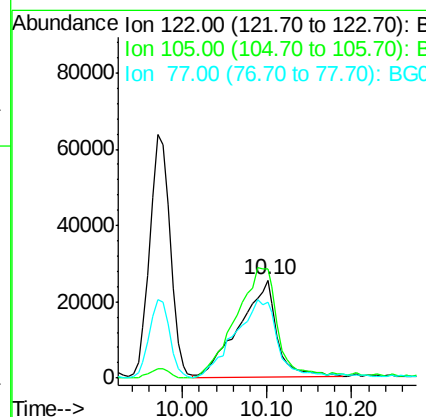
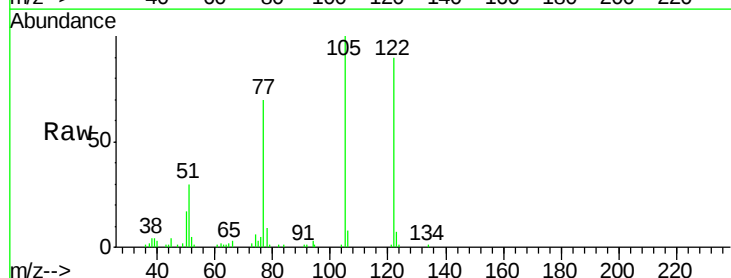
Instrument :
BNA_G
ClientSampleId :
PB85596BS

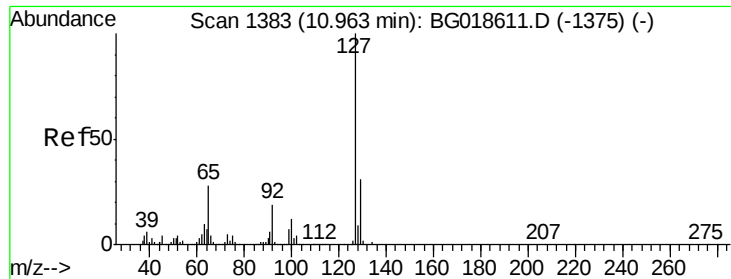
Tgt Ion:128 Resp: 299990
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 32.27 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:122 Resp: 78561
Ion Ratio Lower Upper
122 100
105 111.1 103.8 143.8
77 77.9 68.8 108.8

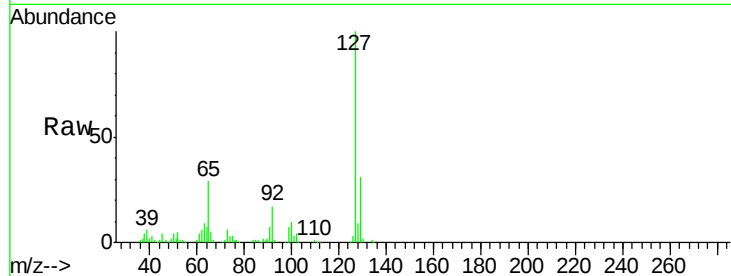




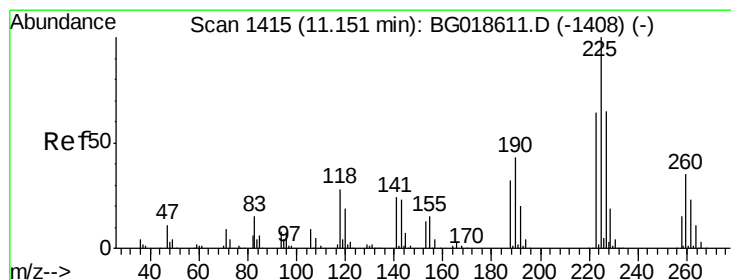
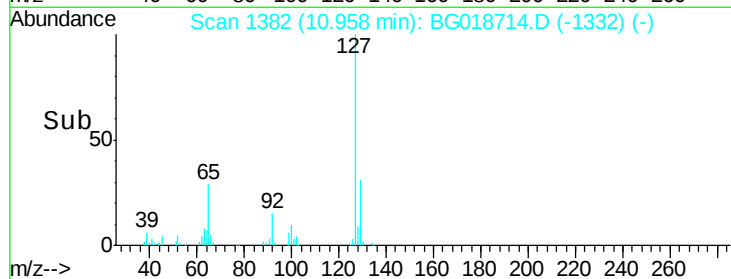
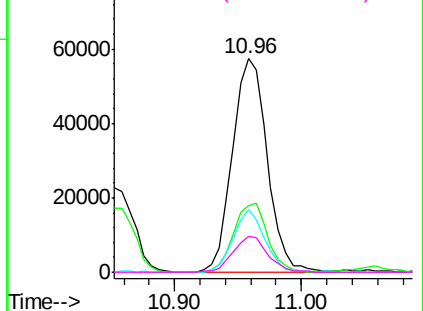
#33
4-Chloroaniline
Concen: 22.30 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB85596BS

Tgt Ion:	127	Resp:	109092
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0
65	29.2	22.6	33.8
92	16.6	15.1	22.7

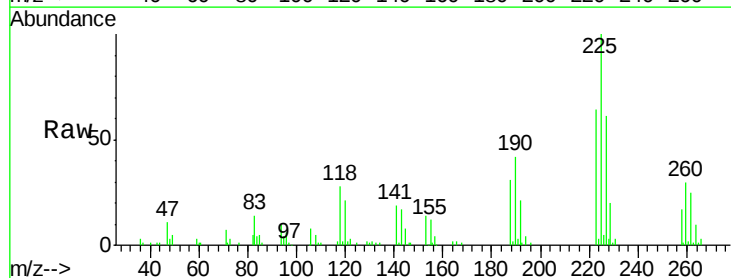


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

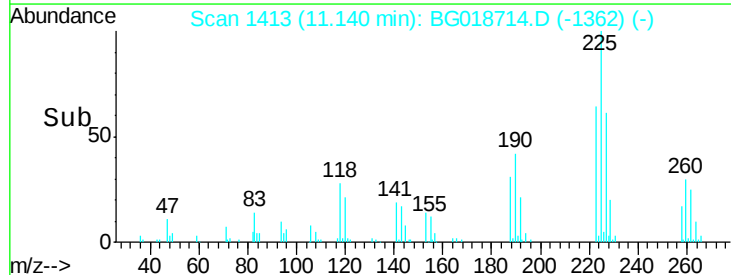
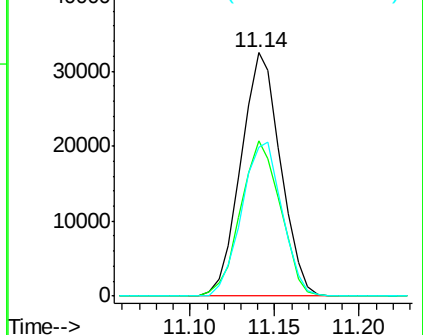


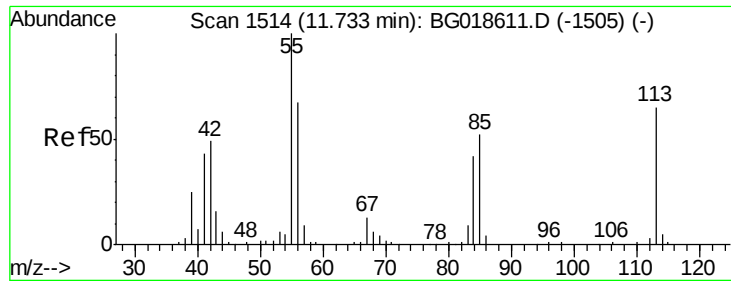
#34
Hexachlorobutadiene
Concen: 24.71 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:	225	Resp:	52950
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.4
227	61.1	51.8	77.8



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

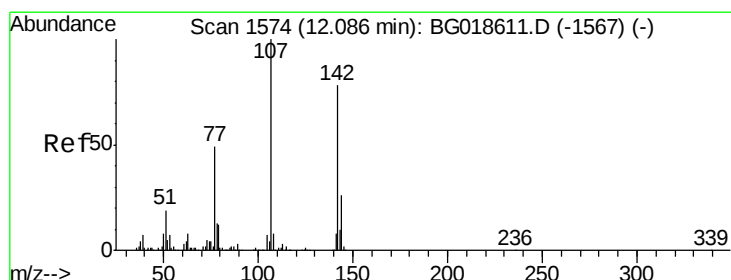
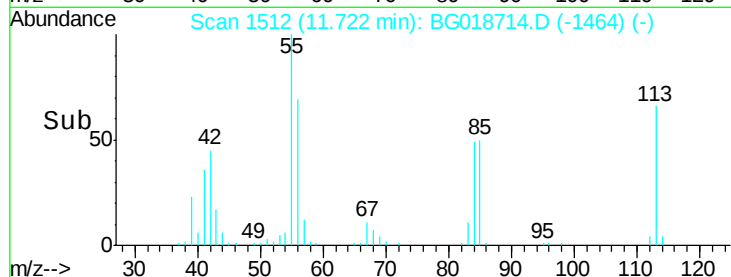
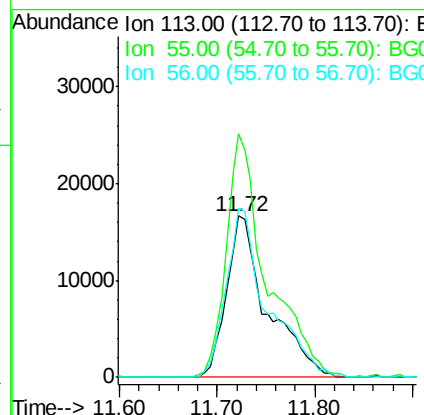
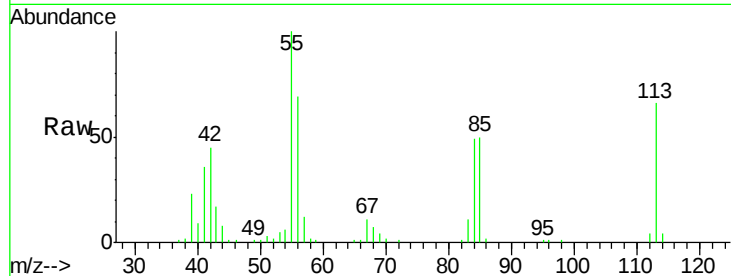




#35
 Caprolactam
 Concen: 34.24 ng
 RT: 11.72 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

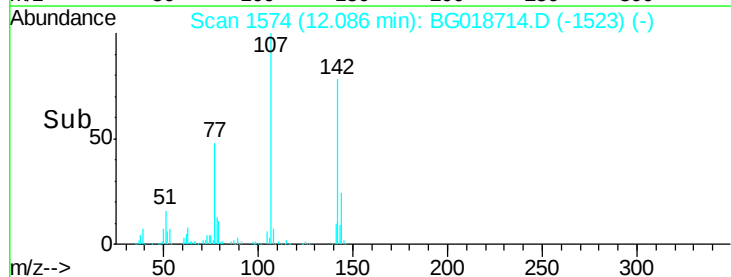
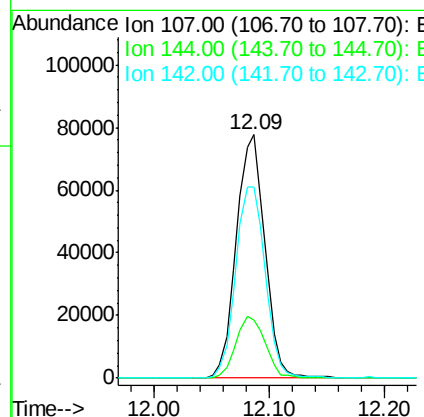
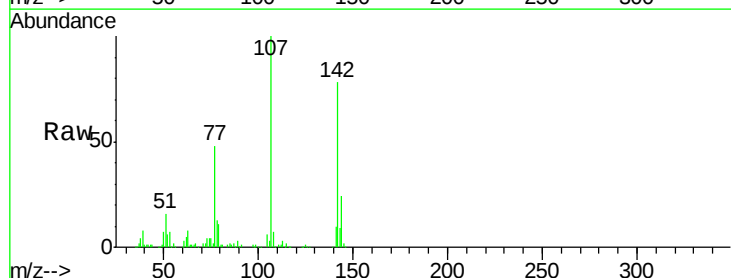
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

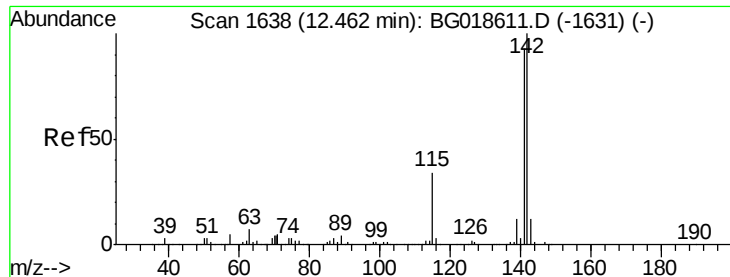
Tgt Ion:113 Resp: 48289
 Ion Ratio Lower Upper
 113 100
 55 150.8 135.0 175.0
 56 104.8 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.48 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion:107 Resp: 133513
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.6 31.0
 142 78.4 62.6 93.8

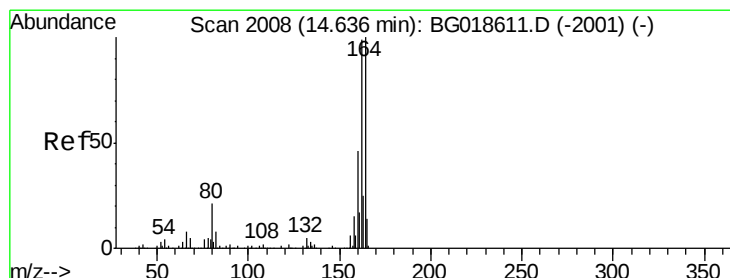
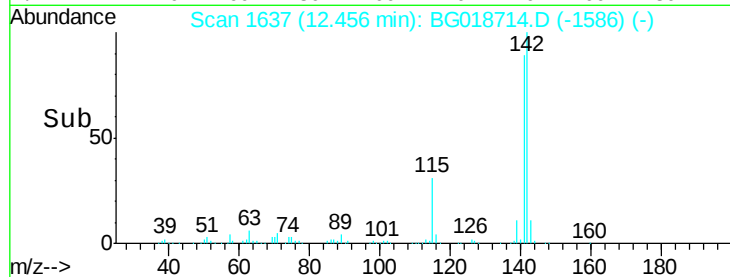
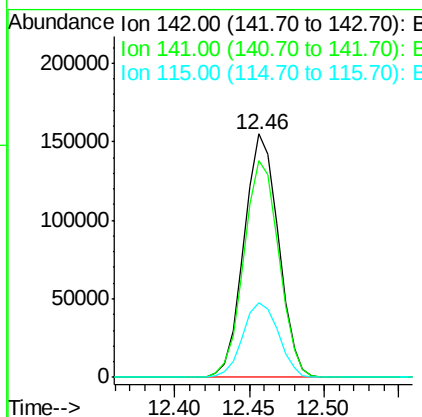
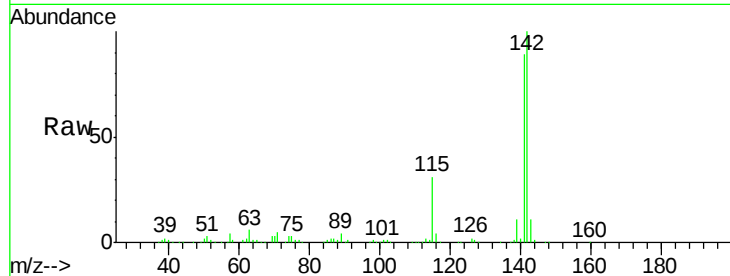




#37
2-Methylnaphthalene
Concen: 31.17 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

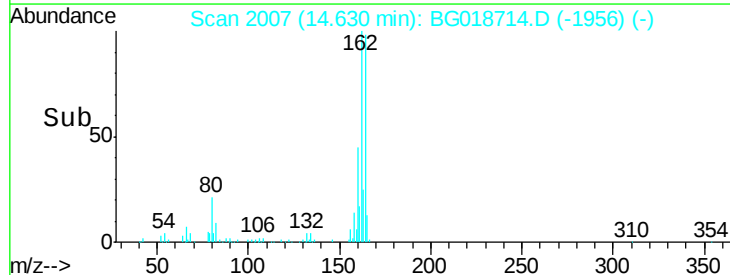
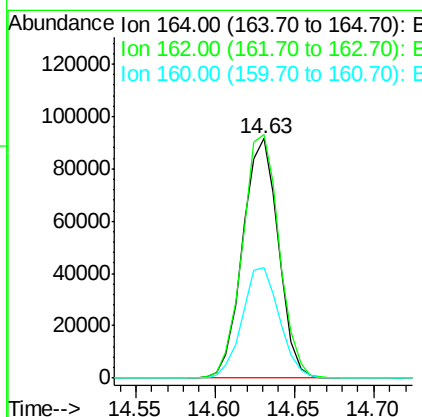
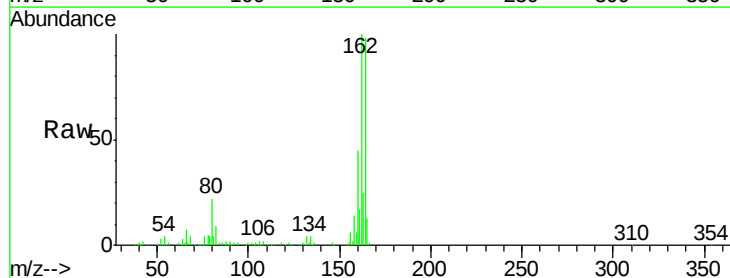
Instrument :
BNA_G
ClientSampleId :
PB85596BS

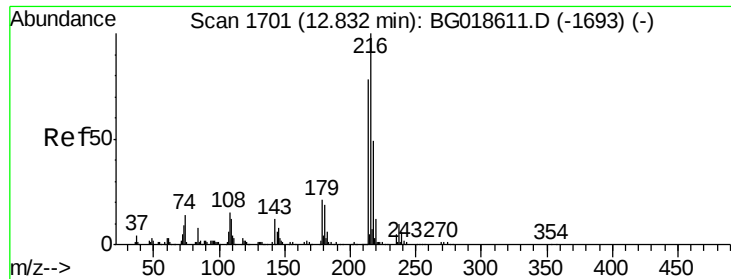
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.6	112.0
115	30.7	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	46.0	36.4	54.6

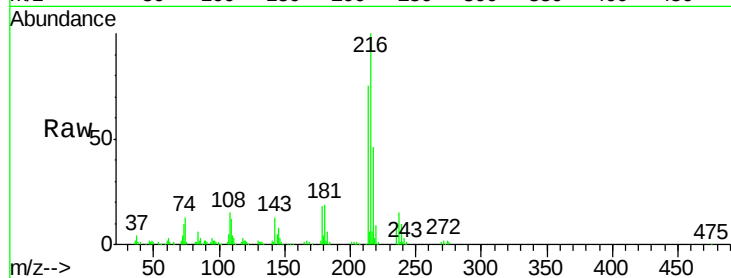




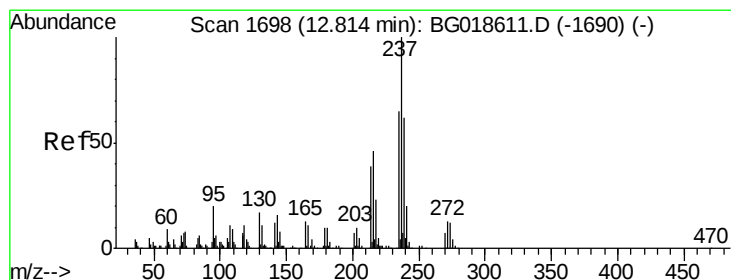
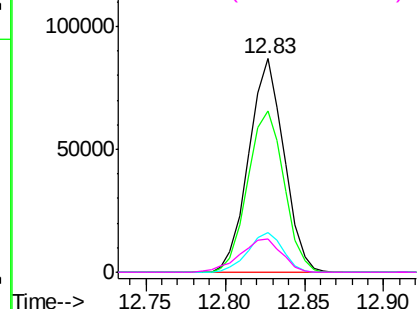
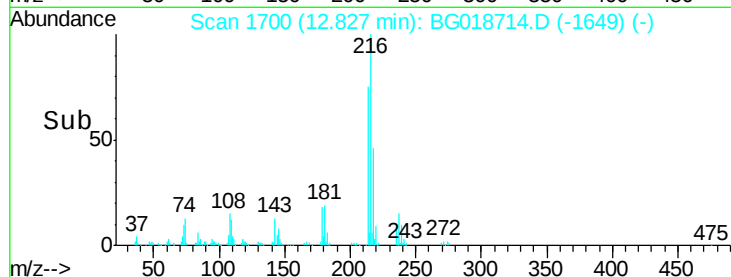
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.63 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

Tgt Ion:	216	Resp:	134145
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	18.6	15.6	23.4
108	18.3	13.3	19.9

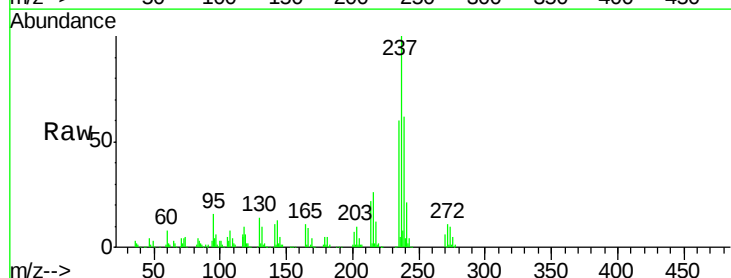


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

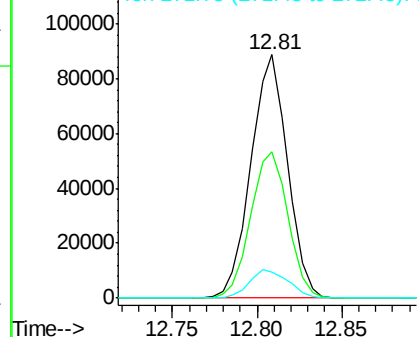
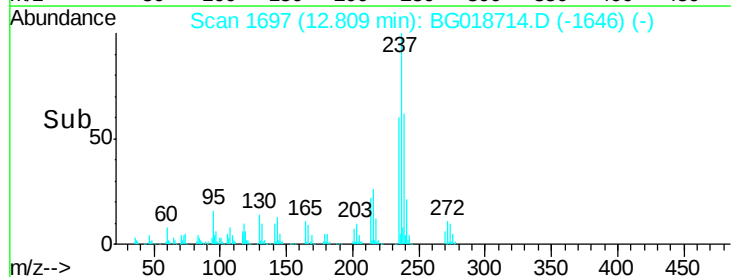


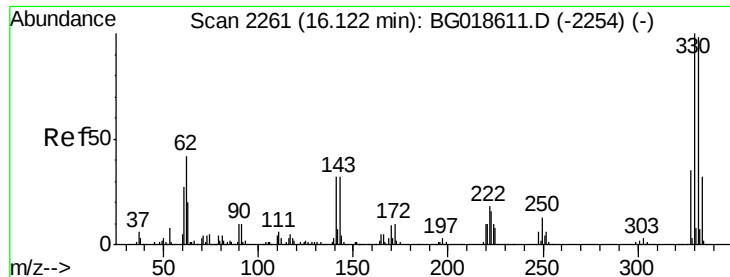
#40
 Hexachlorocyclopentadiene
 Concen: 58.68 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion:	237	Resp:	133420
Ion	Ratio	Lower	Upper
237	100		
235	60.3	44.6	84.6
272	10.9	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

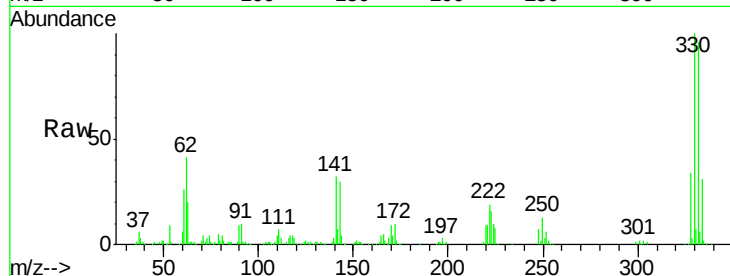




#41
 2,4,6-Tribromophenol
 Concen: 107.26 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	33.2	28.2	42.2

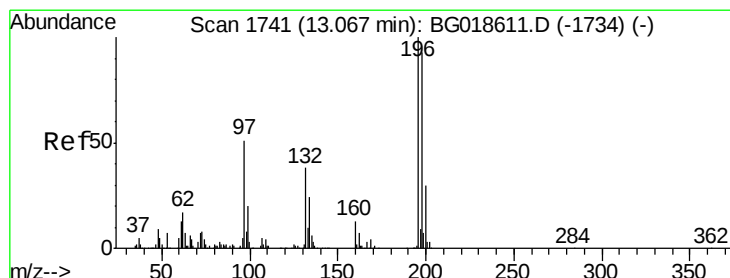
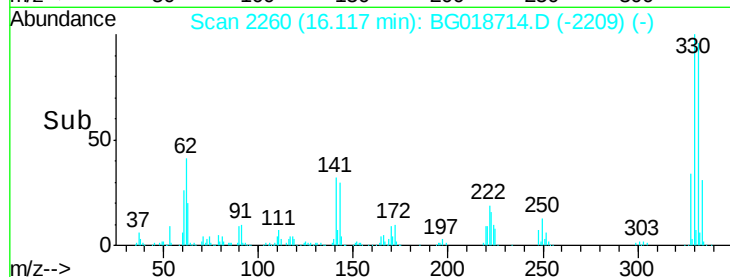
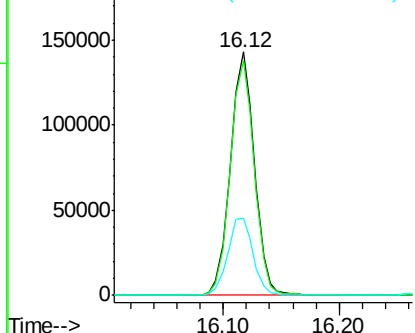


Abundance

Ion 329.80 (329.50 to 330.50): E

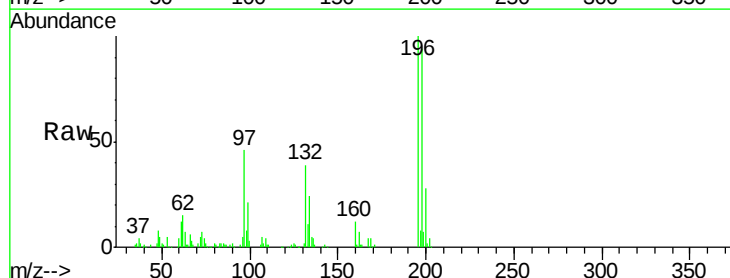
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 33.45 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.7	112.1
200	27.8	24.1	36.1

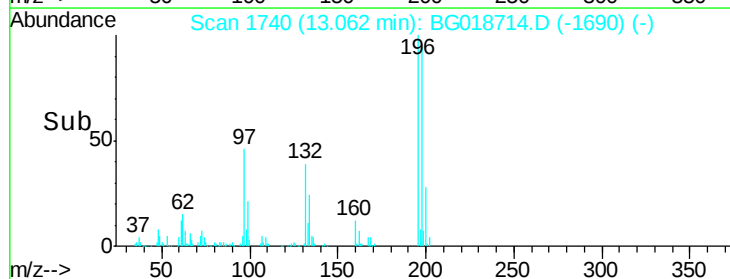
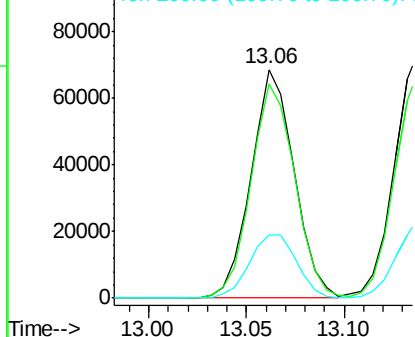


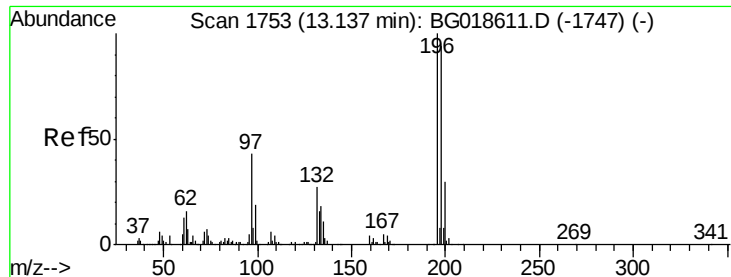
Abundance

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

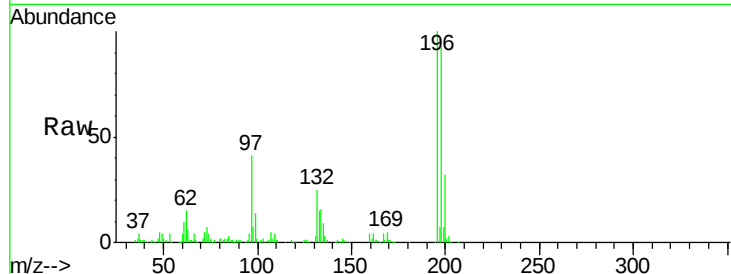




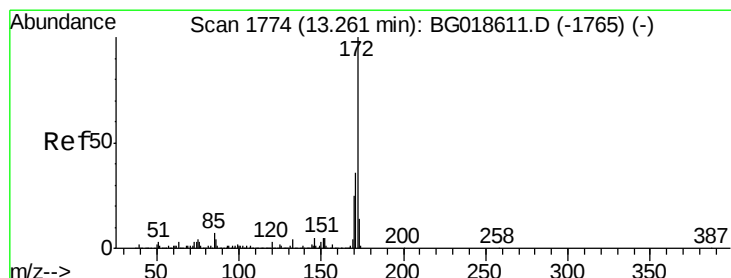
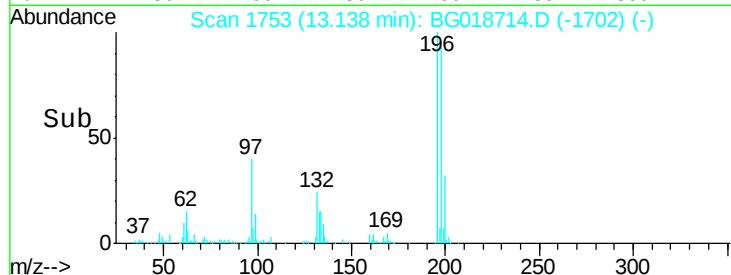
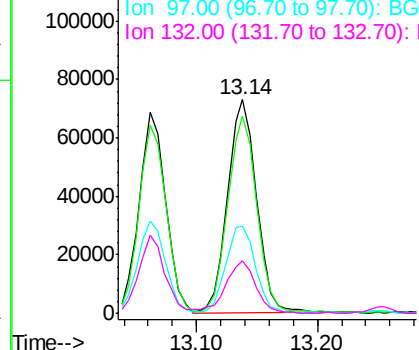
#43
2,4,5-Trichlorophenol
Concen: 35.22 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB85596BS

Tgt Ion:	196	Resp:	121140
Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.2	112.8
97	40.6	34.2	51.2
132	24.5	21.8	32.6

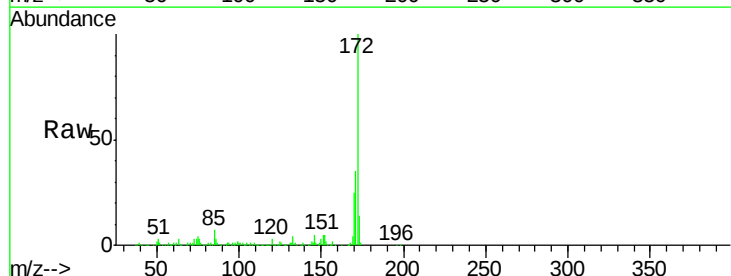


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

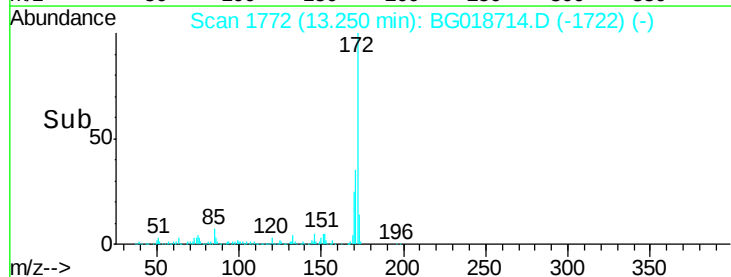
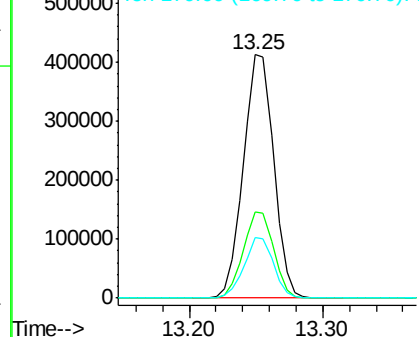


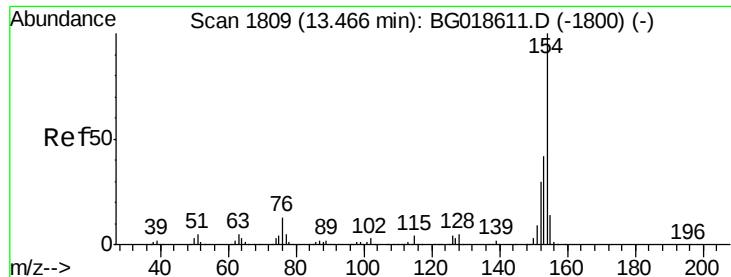
#44
2-Fluorobiphenyl
Concen: 62.84 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:	172	Resp:	646244
Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	24.7	19.9	29.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 30.98 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

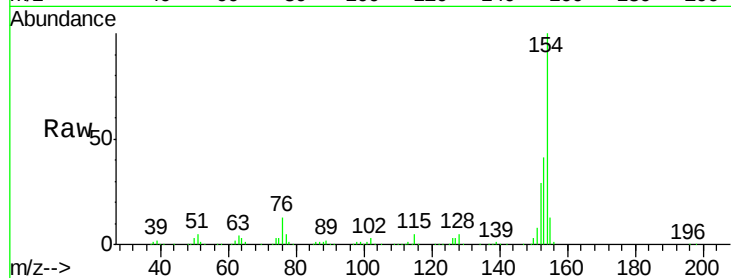
Tgt Ion:154 Resp: 351644

Ion Ratio Lower Upper

154 100

153 41.3 21.9 61.9

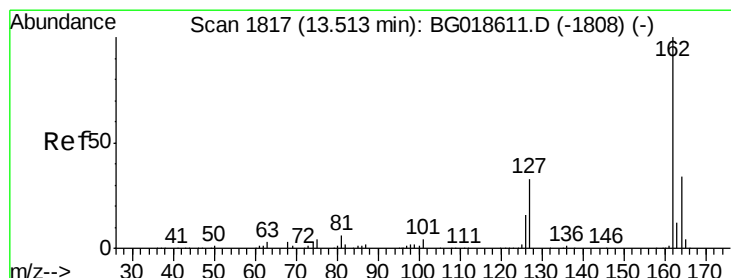
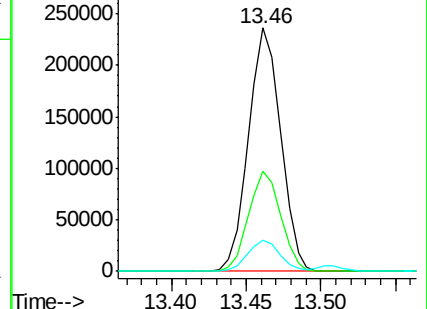
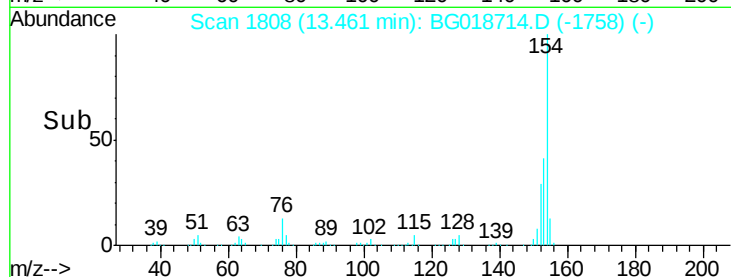
76 12.7 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.07 ng

RT: 13.51 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

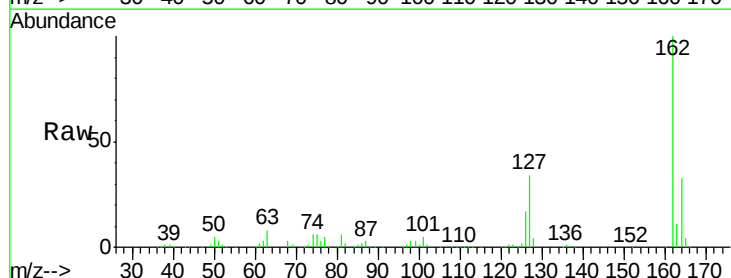
Tgt Ion:162 Resp: 271758

Ion Ratio Lower Upper

162 100

127 34.5 28.3 42.5

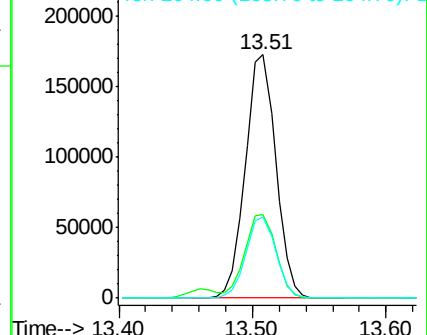
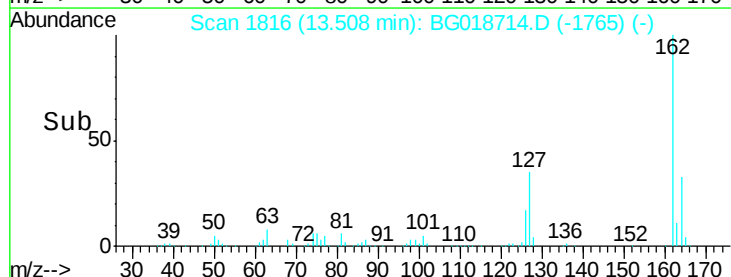
164 33.3 27.4 41.0

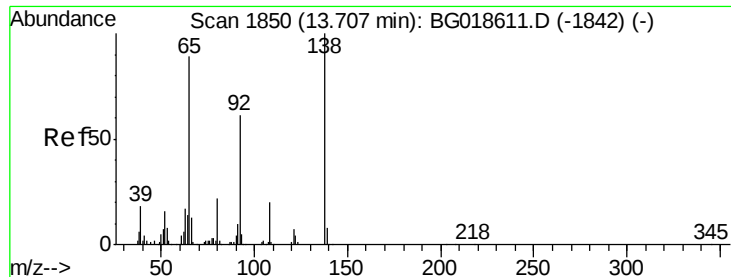


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

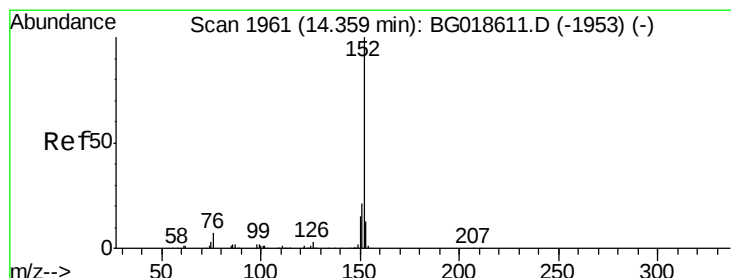
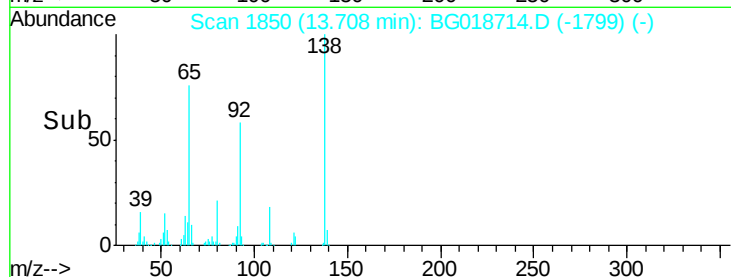
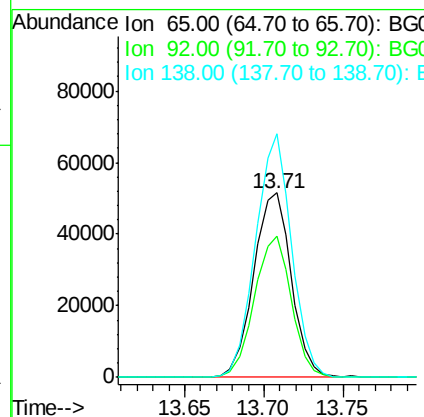
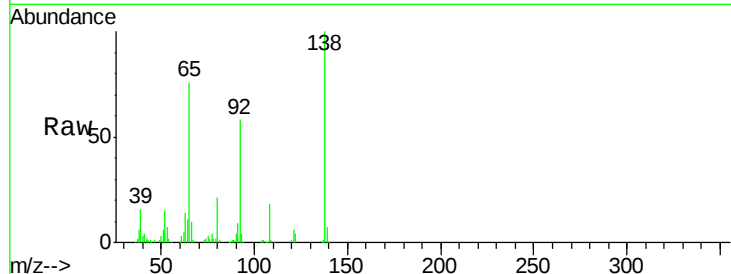




#47
2-Nitroaniline
Concen: 32.31 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

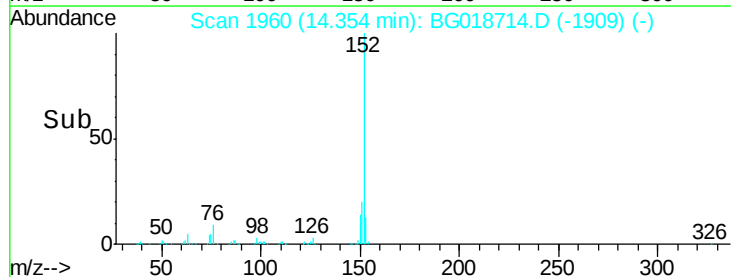
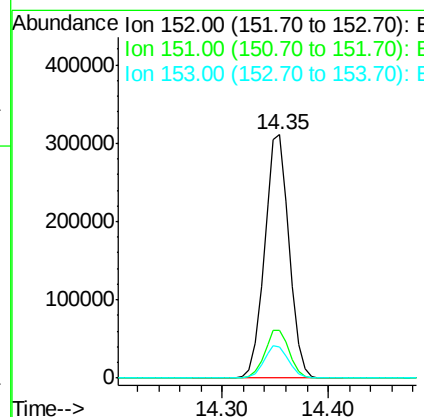
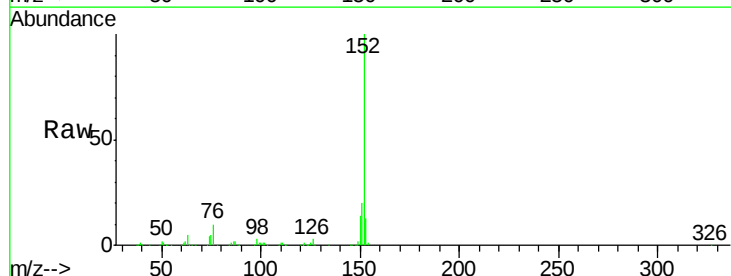
Instrument :
BNA_G
ClientSampleId :
PB85596BS

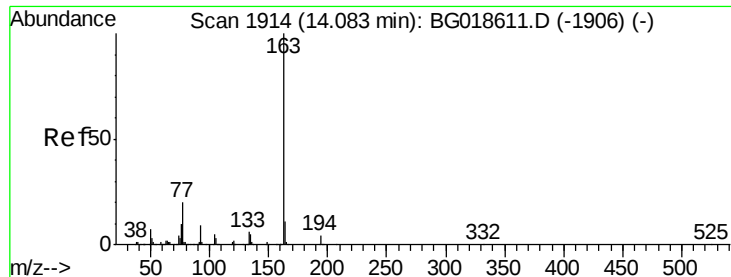
Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	54.8	82.2
138	132.0	89.6	134.4



#48
Acenaphthylene
Concen: 32.31 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.0	25.4
153	12.6	10.4	15.6





#49

Dimethylphthalate

Concen: 33.15 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

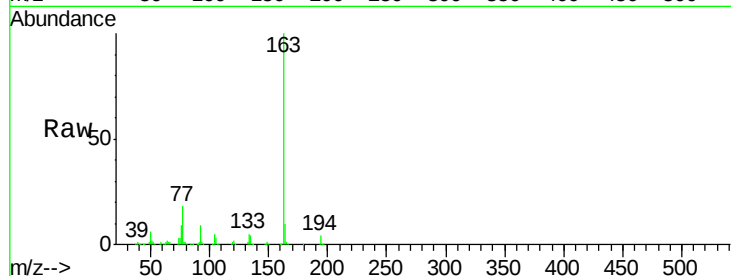
Tgt Ion:163 Resp: 391918

Ion Ratio Lower Upper

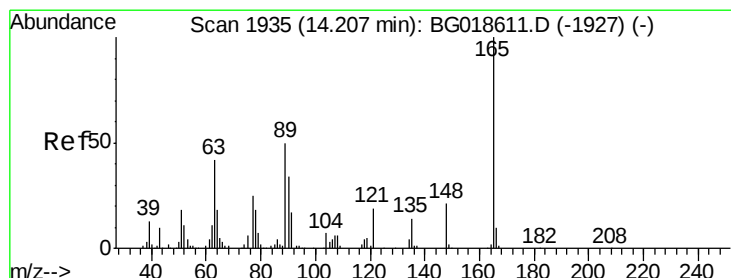
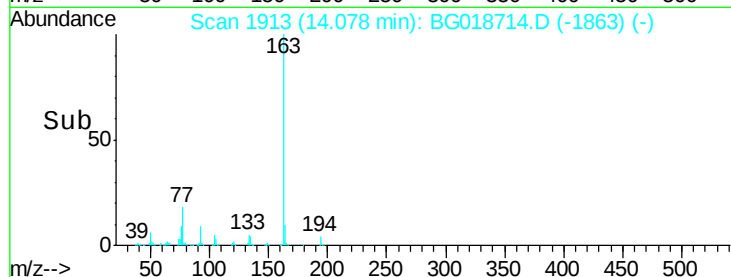
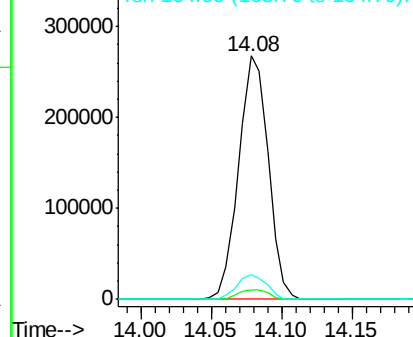
163 100

194 4.1 3.1 4.7

164 10.0 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: 34.88 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

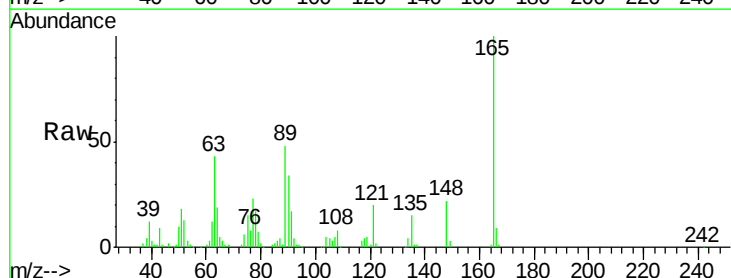
Tgt Ion:165 Resp: 89578

Ion Ratio Lower Upper

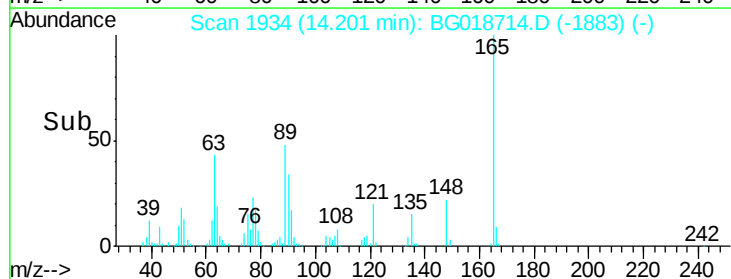
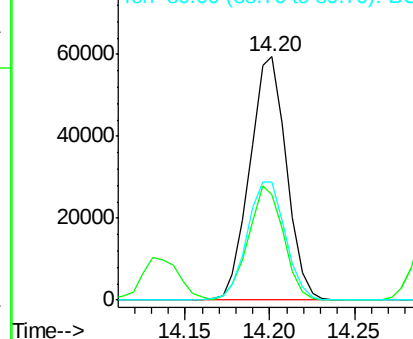
165 100

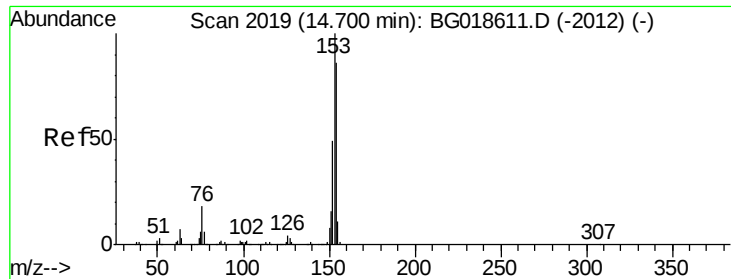
63 43.2 35.7 53.5

89 48.4 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 32.16 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

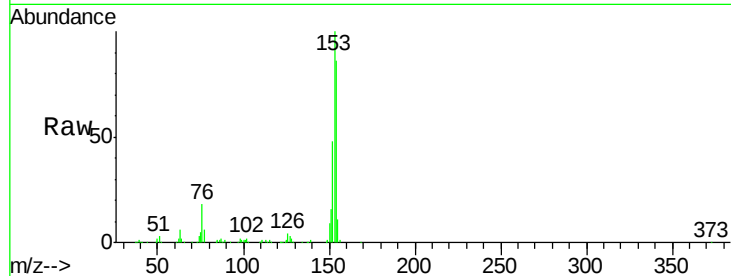
Tgt Ion:154 Resp: 289292

Ion Ratio Lower Upper

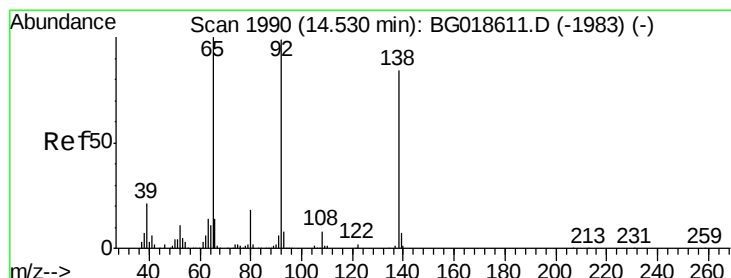
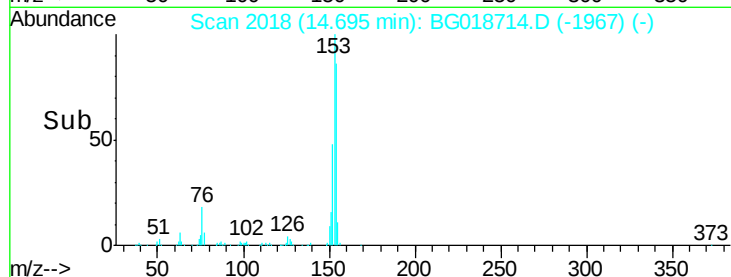
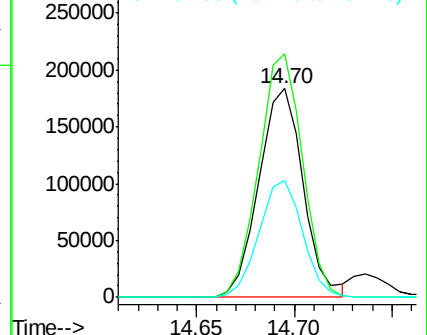
154 100

153 116.8 92.9 139.3

152 56.1 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.85 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

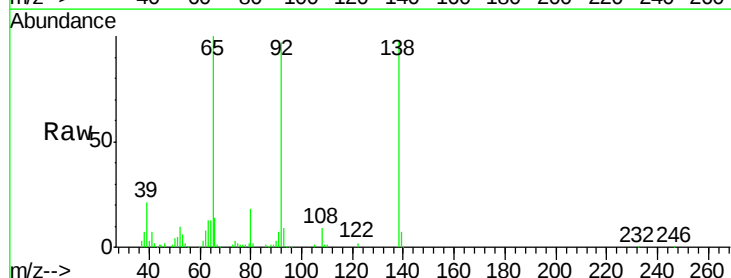
Tgt Ion:138 Resp: 73207

Ion Ratio Lower Upper

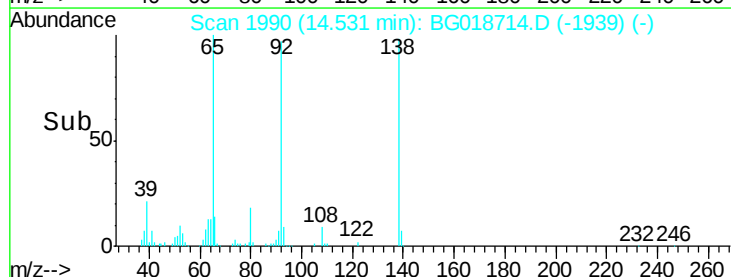
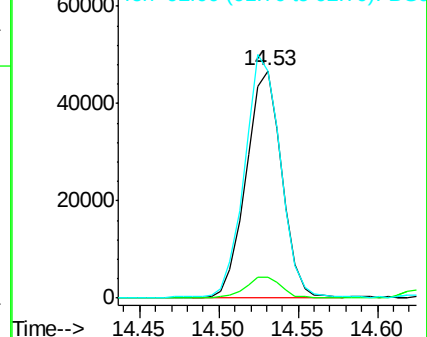
138 100

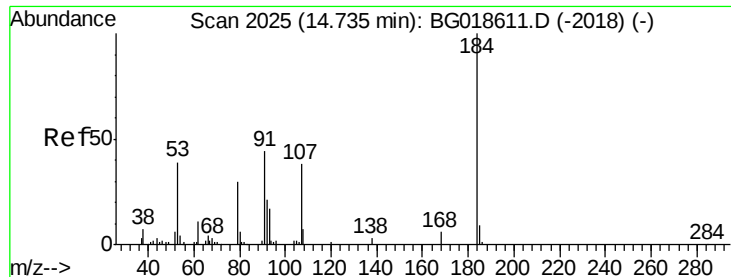
108 9.1 7.9 11.9

92 99.5 94.2 141.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

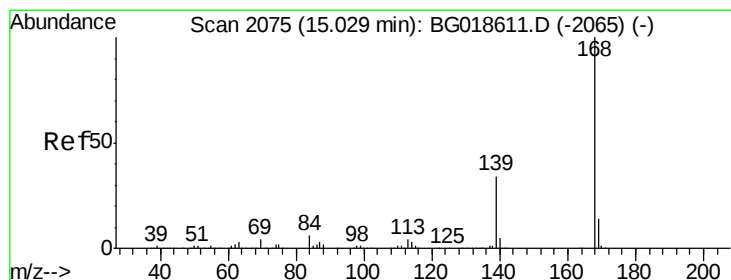
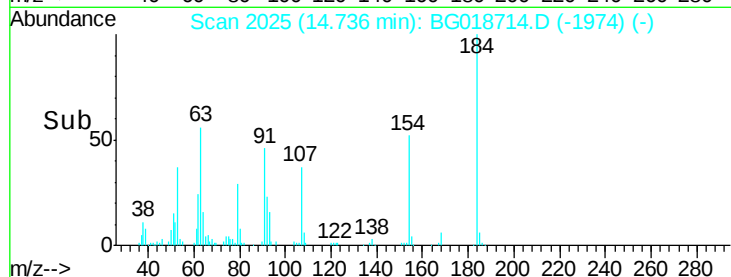
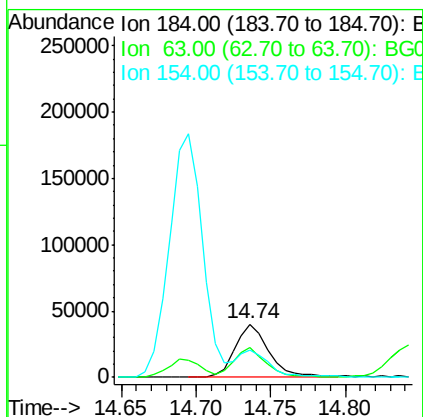
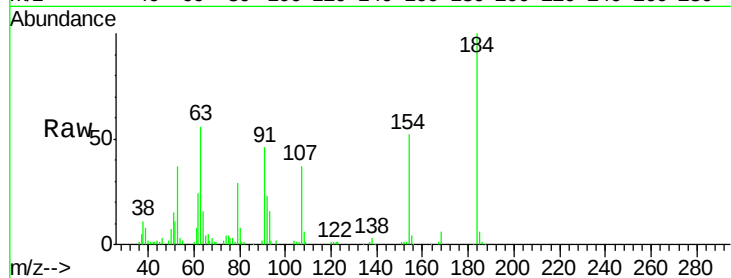




#53
2,4-Dinitrophenol
Concen: 52.02 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

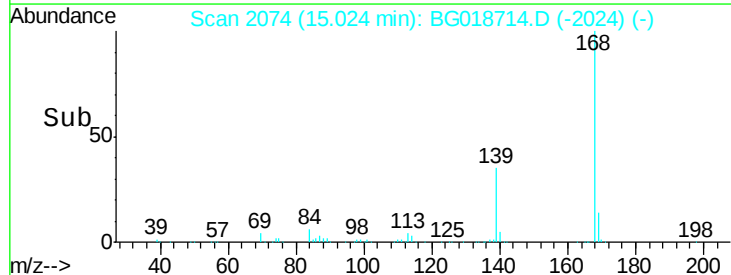
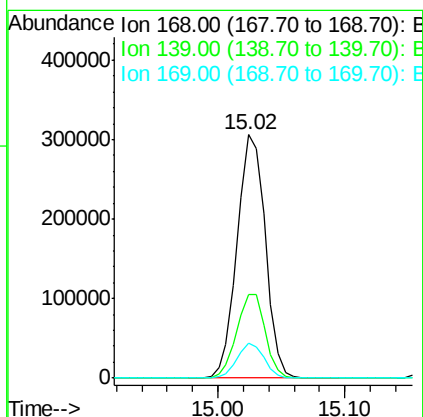
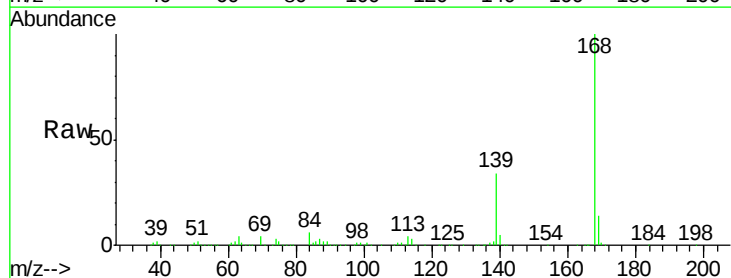
Instrument :
BNA_G
ClientSampleId :
PB85596BS

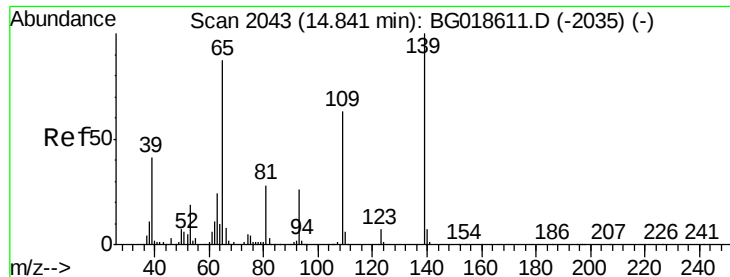
Tgt Ion:184 Resp: 63768
Ion Ratio Lower Upper
184 100
63 56.5 42.7 64.1
154 51.9 44.3 66.5



#54
Dibenzofuran
Concen: 33.74 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:168 Resp: 471610
Ion Ratio Lower Upper
168 100
139 34.4 27.4 41.0
169 14.2 11.0 16.4

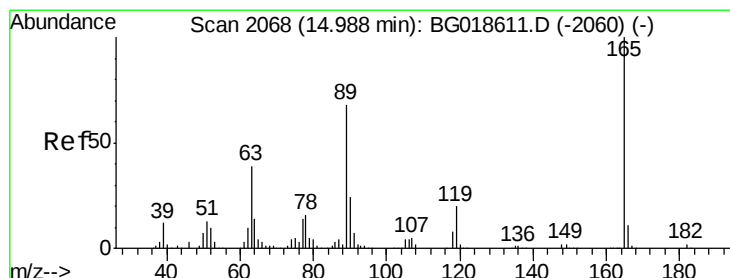
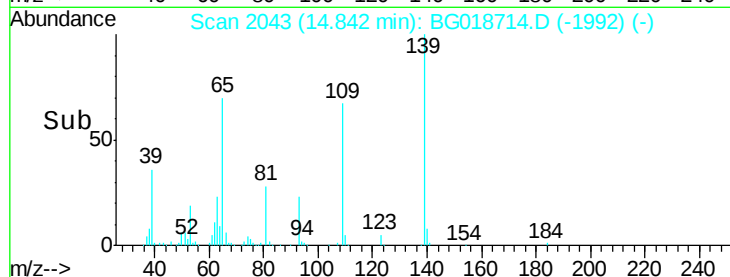
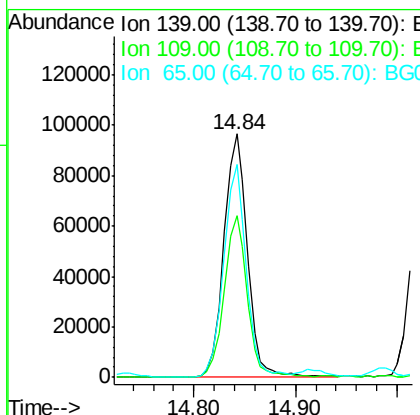
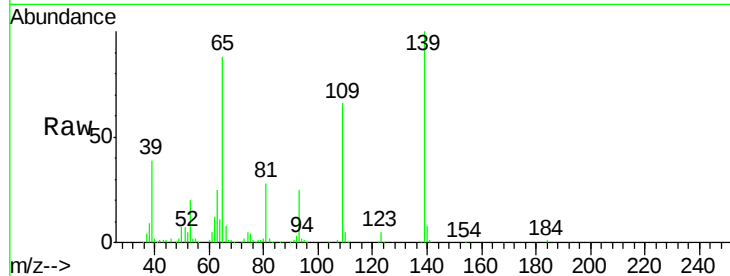




#55
4-Nitrophenol
Concen: 65.68 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

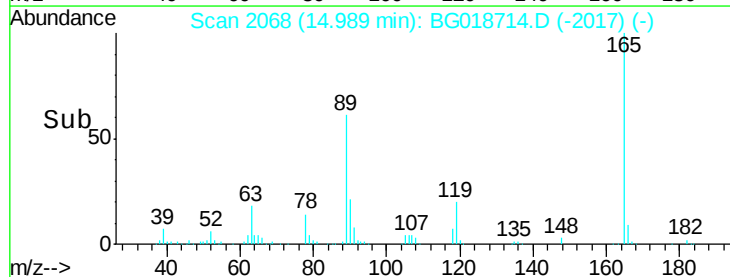
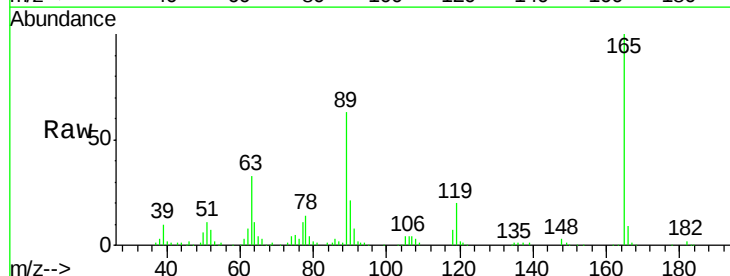
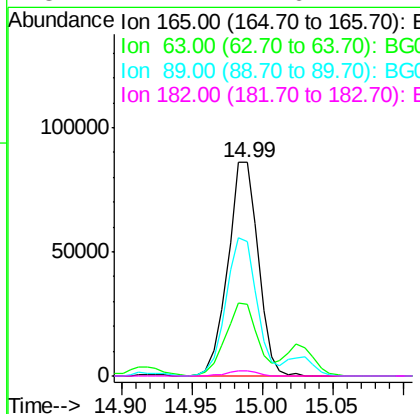
Instrument :
BNA_G
ClientSampleId :
PB85596BS

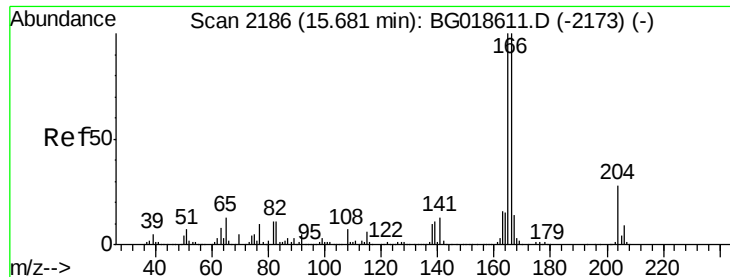
Tgt Ion:139 Resp: 155626
Ion Ratio Lower Upper
139 100
109 66.2 43.2 83.2
65 87.5 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 35.31 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:165 Resp: 128618
Ion Ratio Lower Upper
165 100
63 33.3 31.0 46.4
89 62.7 54.4 81.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 33.83 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

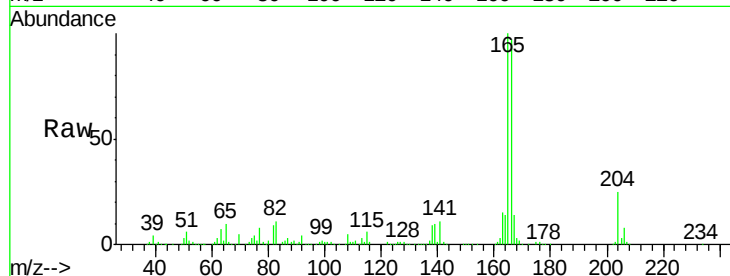
Tgt Ion:166 Resp: 407198

Ion Ratio Lower Upper

166 100

165 103.4 80.0 120.0

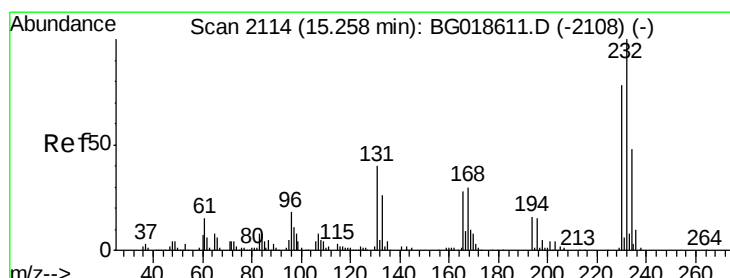
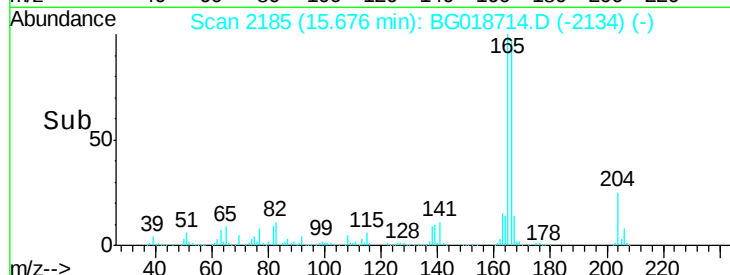
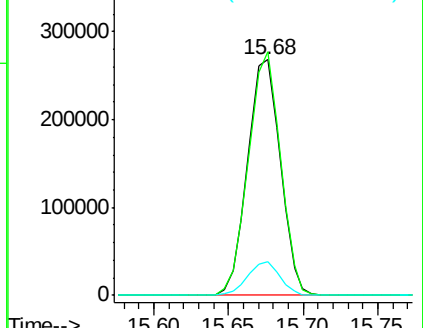
167 14.2 11.1 16.7



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: 35.02 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Tgt Ion:232 Resp: 112948

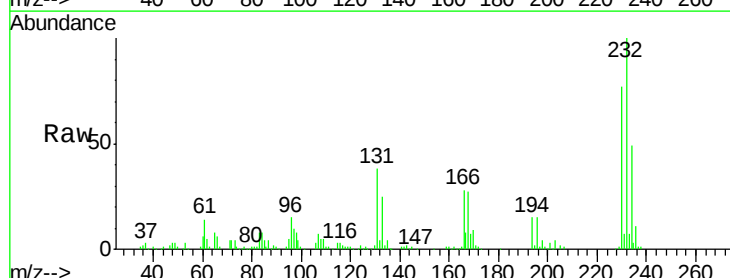
Ion Ratio Lower Upper

232 100

131 37.0 33.0 49.6

130 2.1 2.0 3.0

166 27.8 24.1 36.1

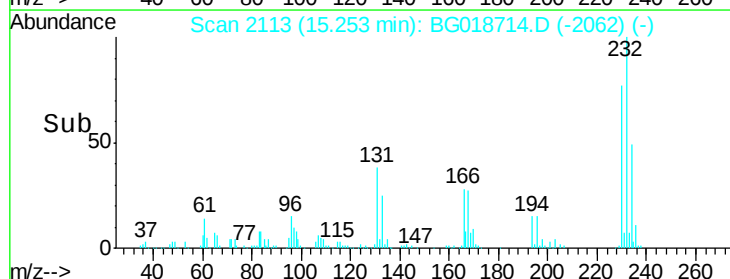
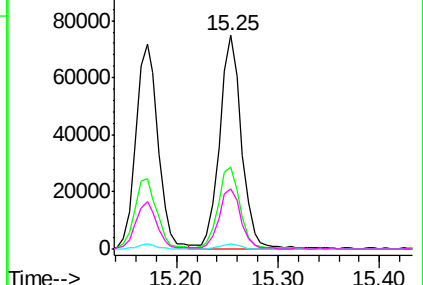


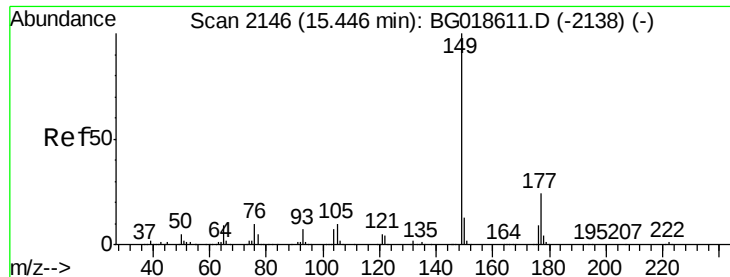
Abundance Ion 232.00 (231.70 to 232.70): E

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: 32.80 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

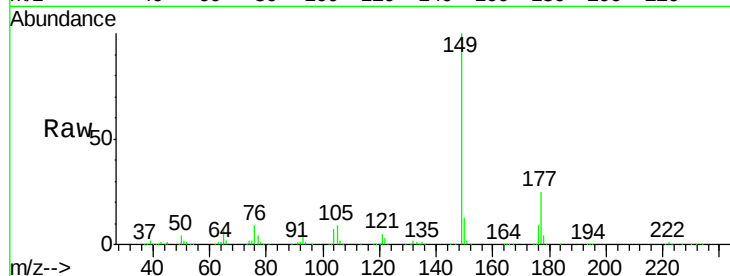
Tgt Ion:149 Resp: 404395

Ion Ratio Lower Upper

149 100

177 25.0 19.6 29.4

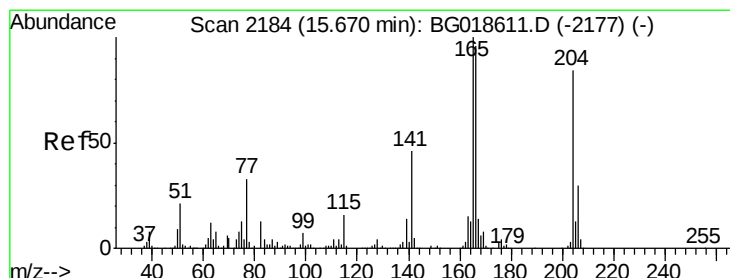
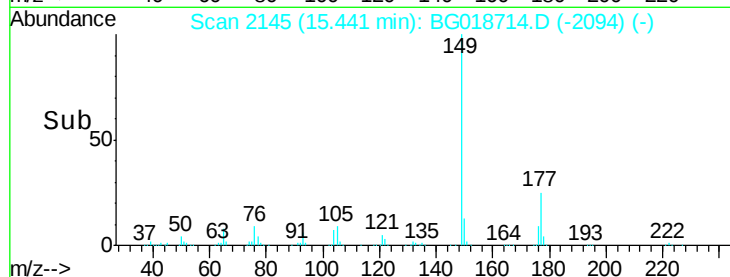
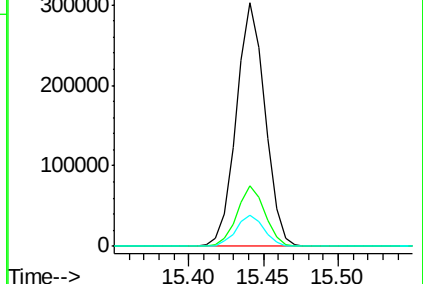
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.47 ng

RT: 15.66 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

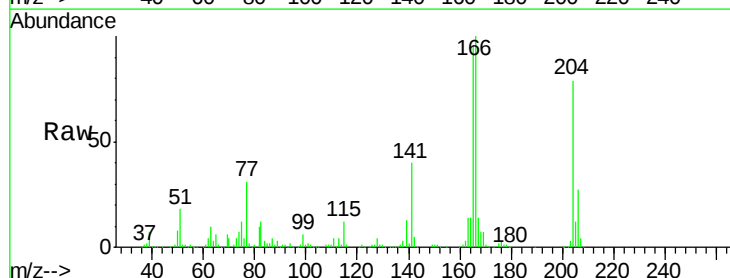
Tgt Ion:204 Resp: 199356

Ion Ratio Lower Upper

204 100

206 33.6 28.3 42.5

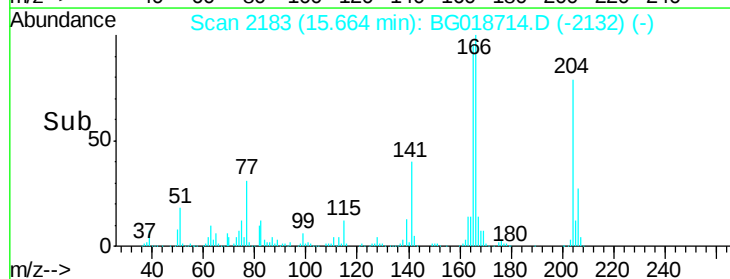
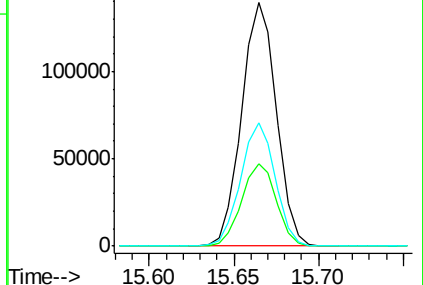
141 50.7 44.0 66.0

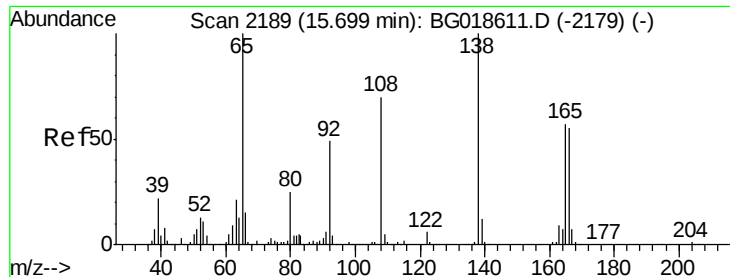


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

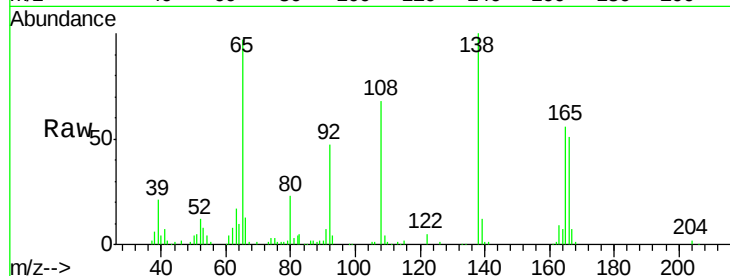




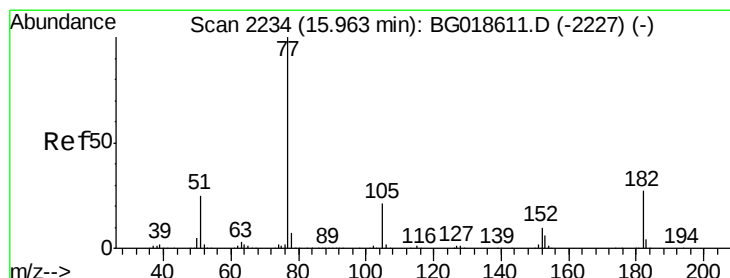
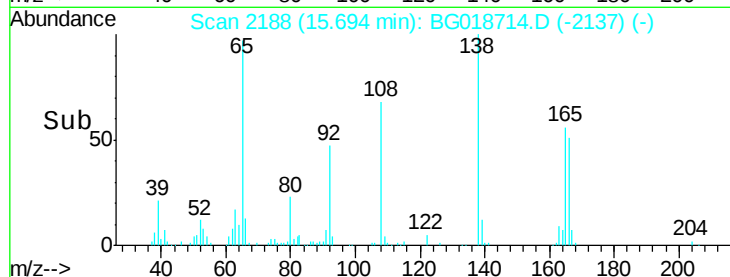
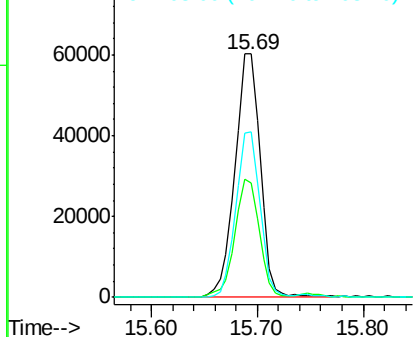
#61
4-Nitroaniline
Concen: 30.24 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB85596BS

Tgt Ion: 138 Resp: 100058
Ion Ratio Lower Upper
138 100
92 46.8 29.1 69.1
108 67.9 49.8 89.8

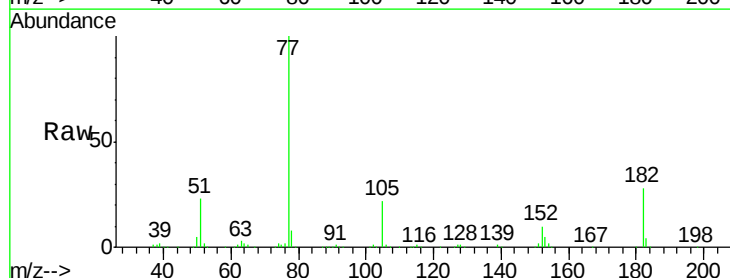


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

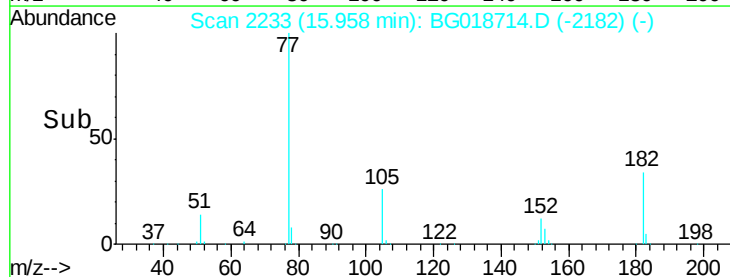
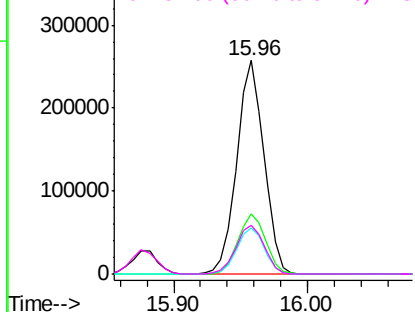


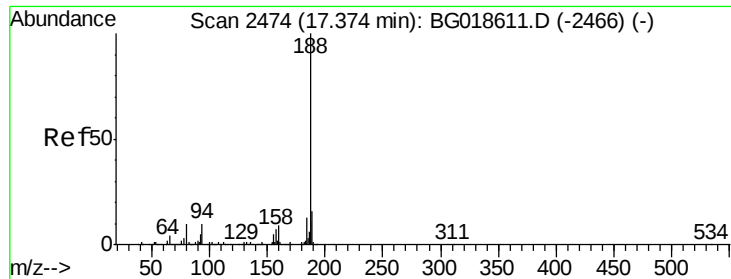
#62
Azobenzene
Concen: 33.16 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion: 77 Resp: 361361
Ion Ratio Lower Upper
77 100
182 27.9 7.0 47.0
105 21.7 1.4 41.4
51 23.0 4.9 44.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

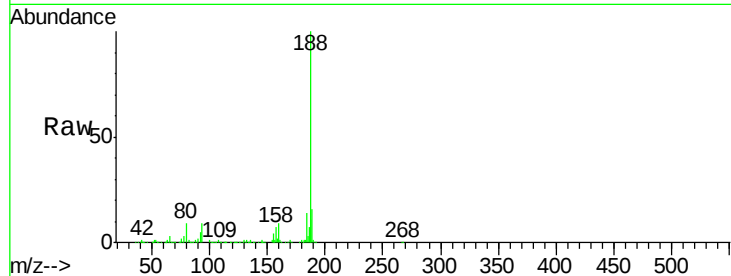
Tgt Ion:188 Resp: 356557

Ion Ratio Lower Upper

188 100

94 9.2 7.7 11.5

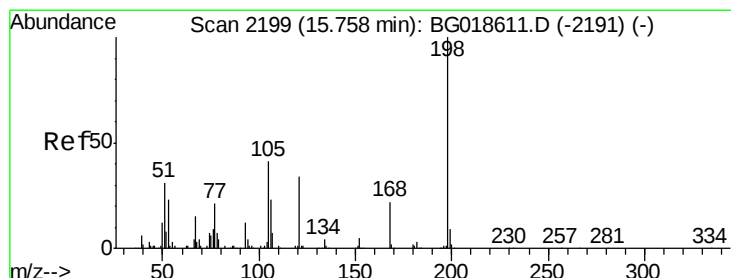
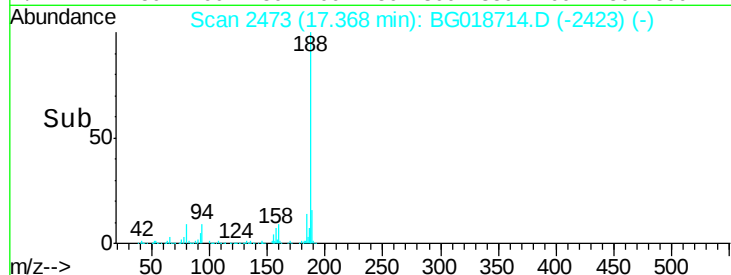
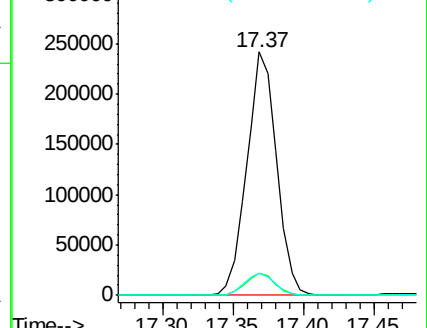
80 8.9 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG018714.D (-2473) (-)

Ion 80.00 (79.70 to 80.70): BG018714.D (-2473) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 31.68 ng

RT: 15.75 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

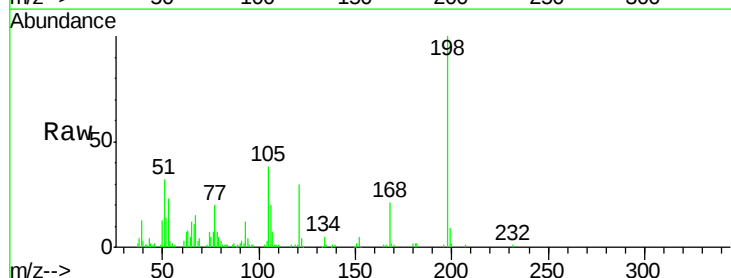
Tgt Ion:198 Resp: 56883

Ion Ratio Lower Upper

198 100

51 32.0 14.2 54.2

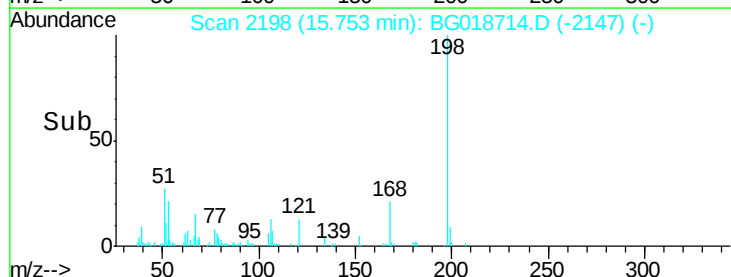
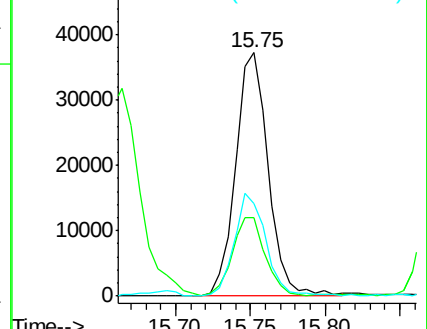
105 38.0 21.1 61.1

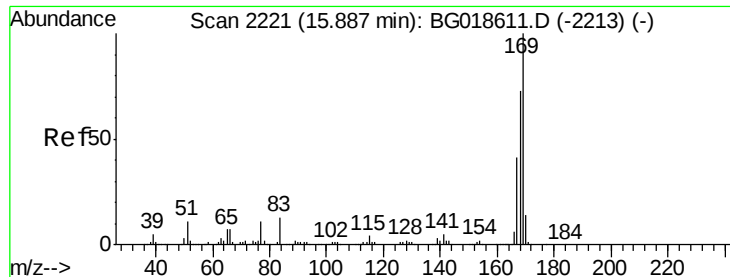


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG018714.D (-2198) (-)

Ion 105.00 (104.70 to 105.70): BG018714.D (-2198) (-)

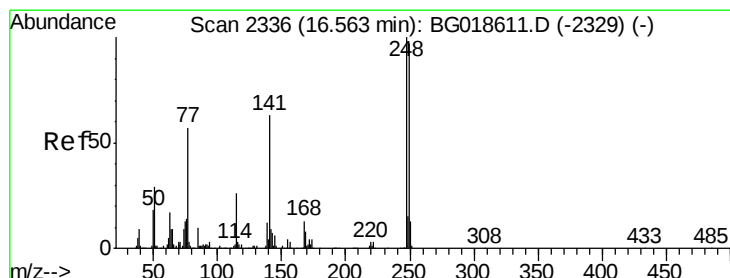
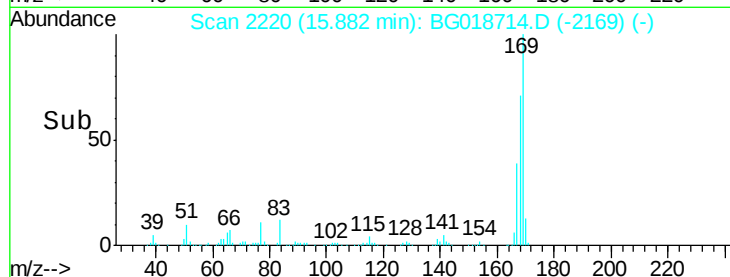
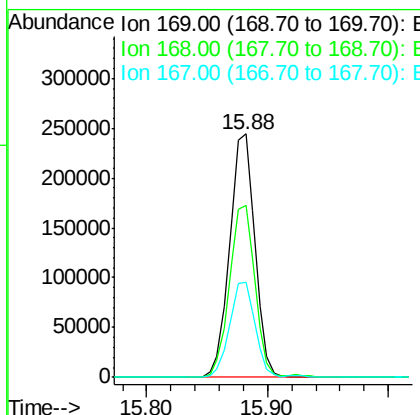
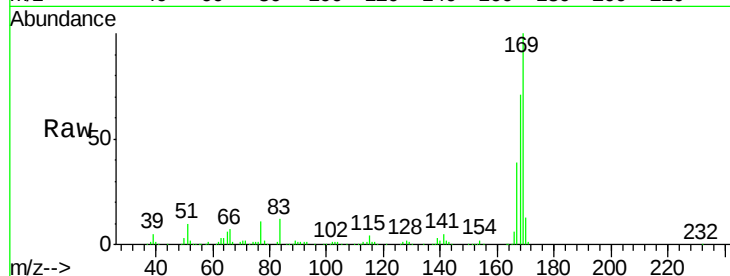




#65
n-Nitrosodiphenylamine
Concen: 34.40 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

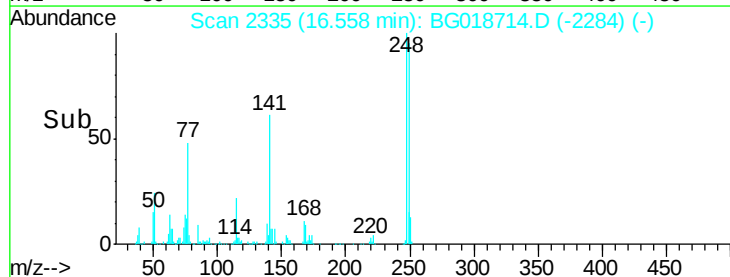
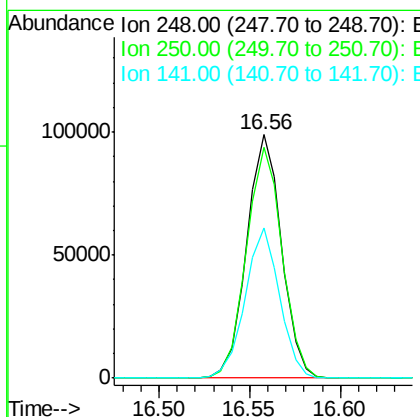
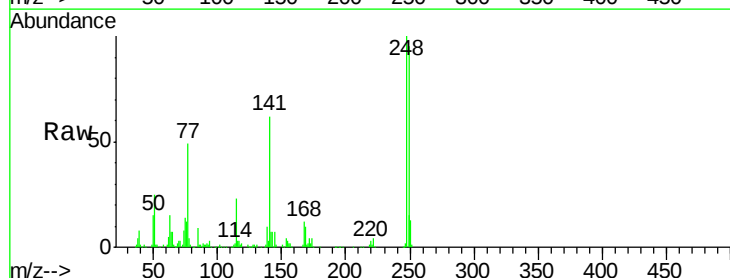
Instrument :
BNA_G
ClientSampleId :
PB85596BS

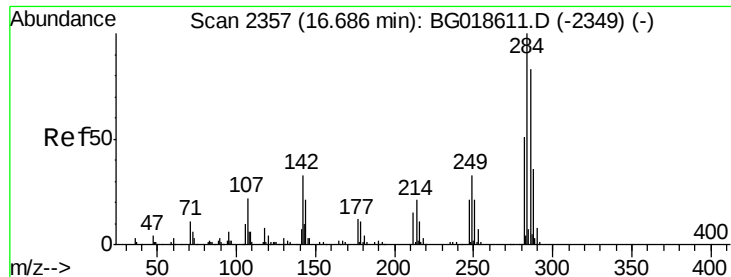
Tgt Ion:169 Resp: 355238
Ion Ratio Lower Upper
169 100
168 70.7 58.2 87.2
167 39.3 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 36.31 ng
RT: 16.56 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:248 Resp: 131689
Ion Ratio Lower Upper
248 100
250 94.9 77.8 116.8
141 61.9 50.4 75.6

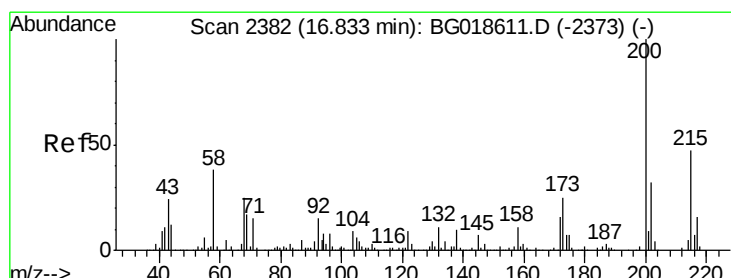
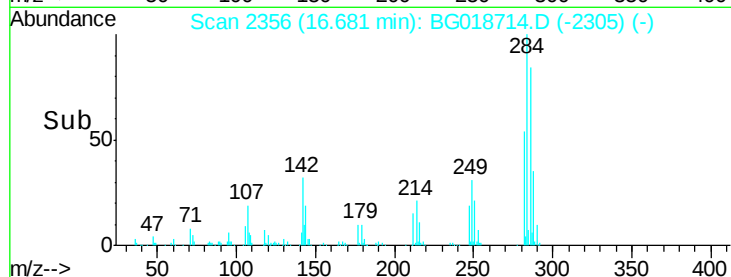
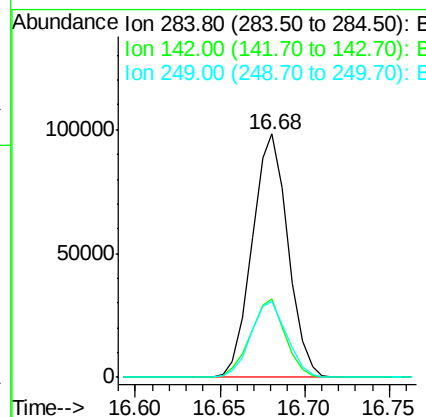
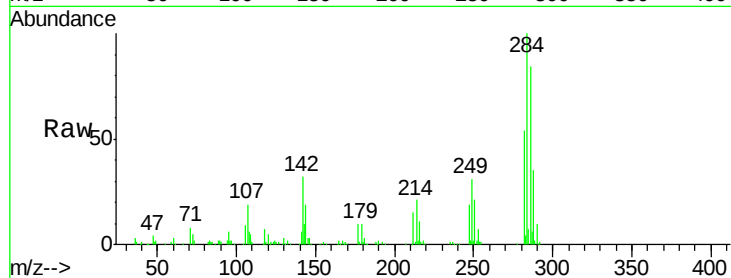




#67
Hexachlorobenzene
Concen: 36.68 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

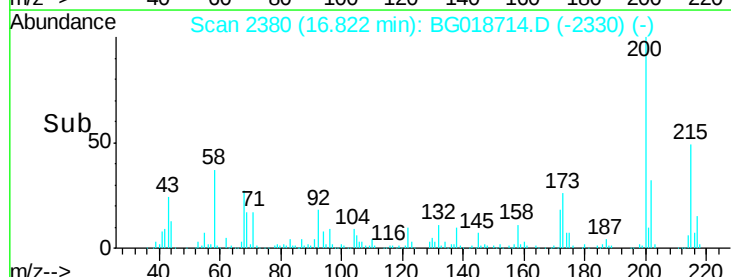
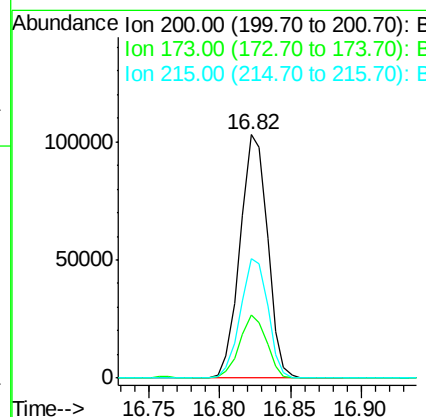
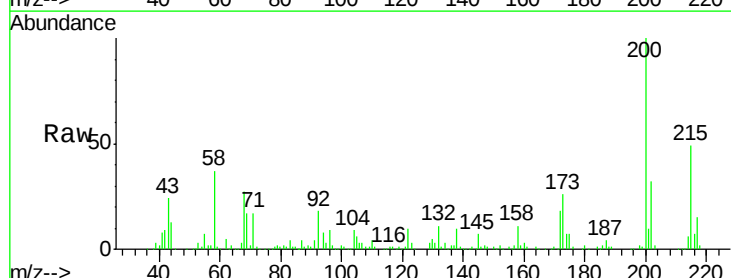
Instrument :
BNA_G
ClientSampleId :
PB85596BS

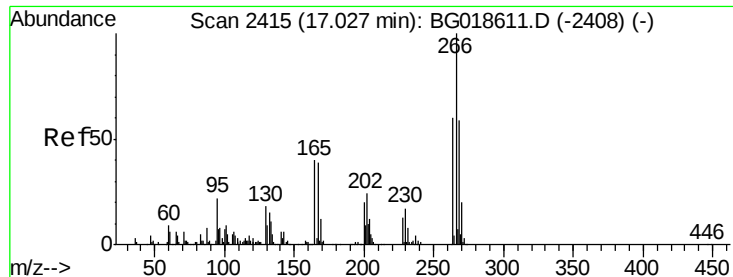
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.6	39.8
249	31.0	26.2	39.2



#68
Atrazine
Concen: 34.12 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	48.9	27.0	67.0

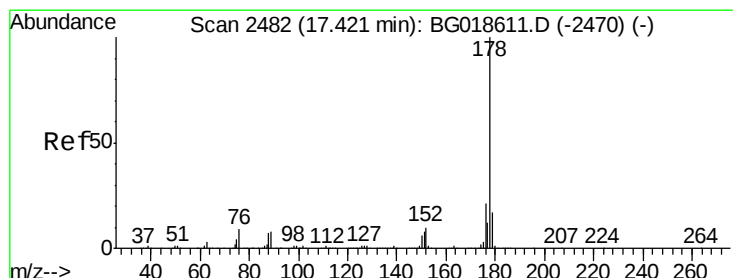
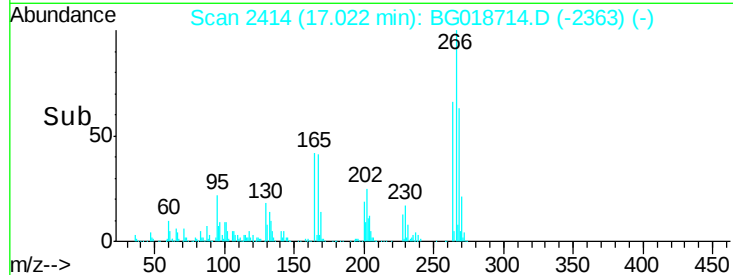
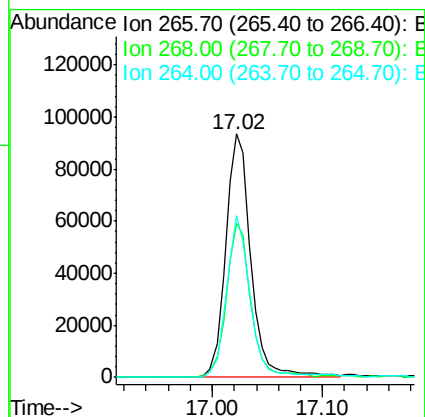
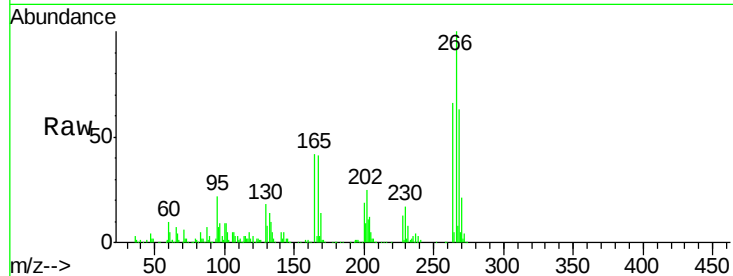




#69
 Pentachlorophenol
 Concen: 61.43 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

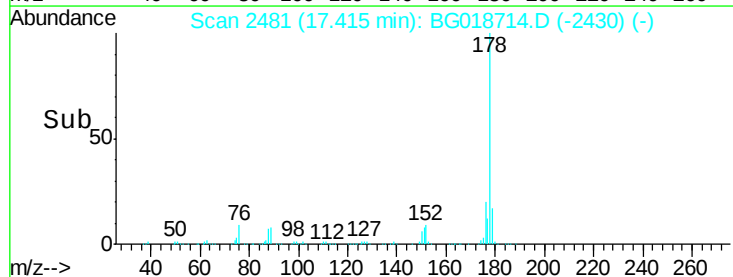
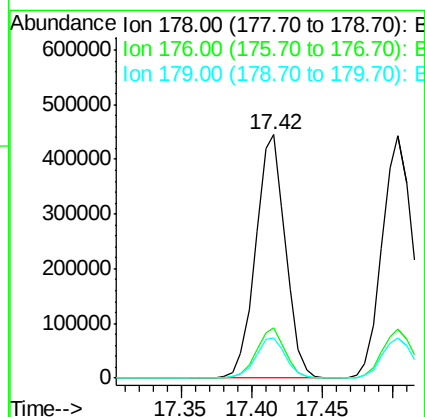
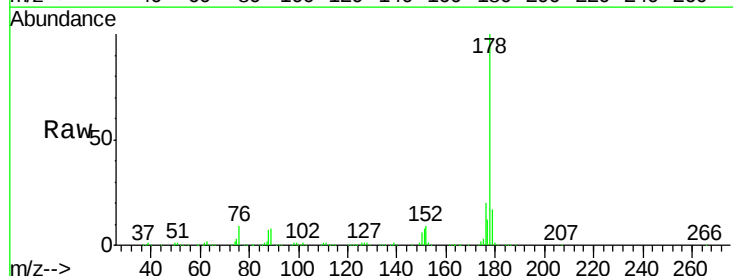
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

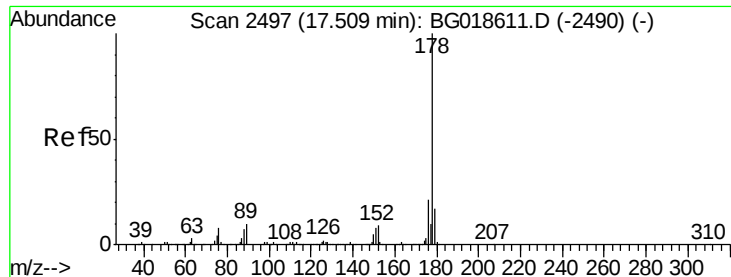
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	47.6	71.4
264	66.3	48.1	72.1



#70
 Phenanthrene
 Concen: 35.02 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.7	25.1
179	16.7	13.9	20.9

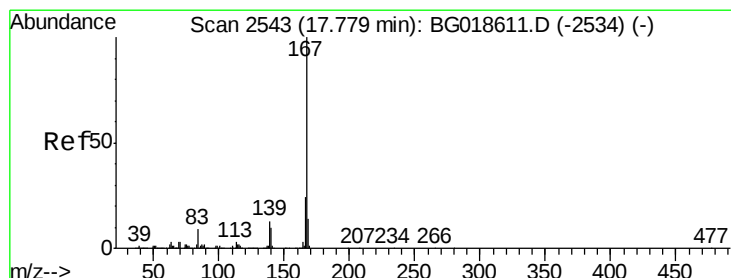
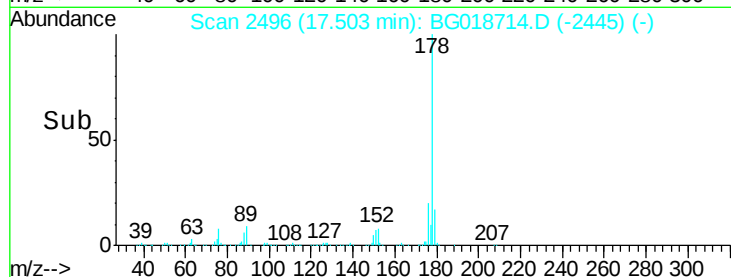
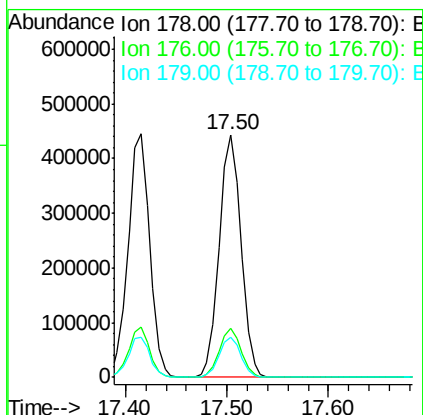
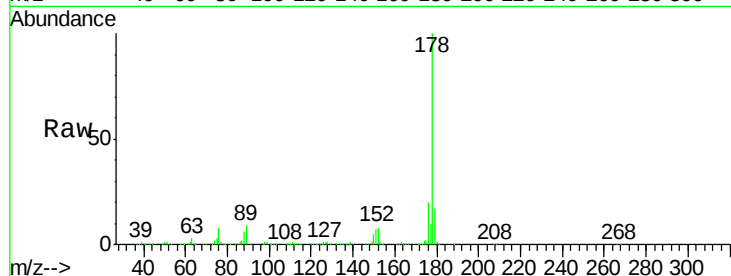




#71
 Anthracene
 Concen: 35.07 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

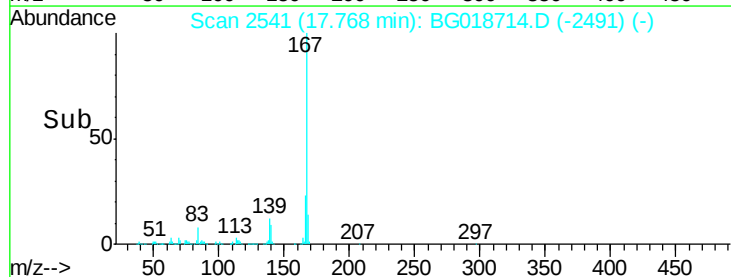
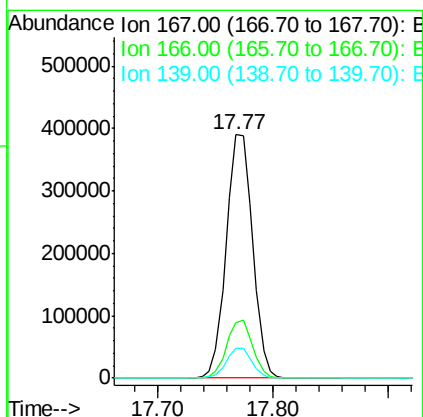
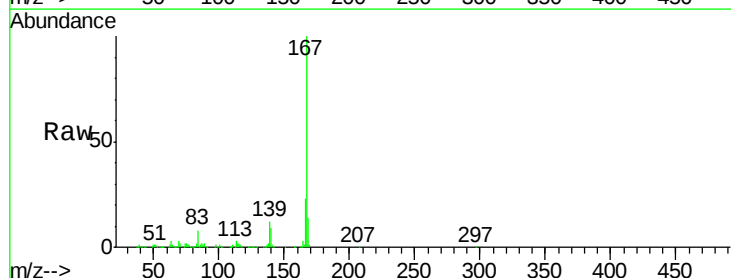
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

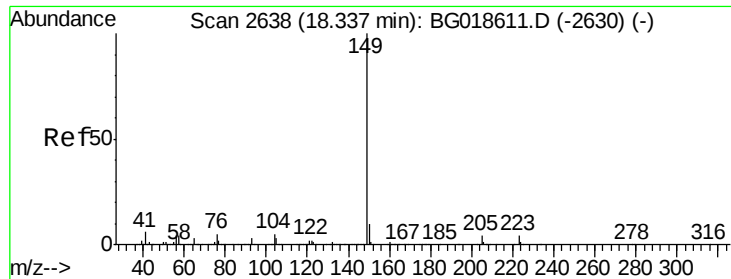
Tgt Ion:178 Resp: 666063
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 16.5 13.9 20.9



#72
 Carbazole
 Concen: 33.68 ng
 RT: 17.77 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion:167 Resp: 618989
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.0 28.6
 139 12.2 10.2 15.4

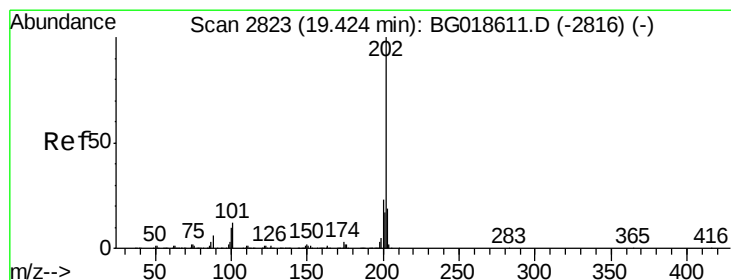
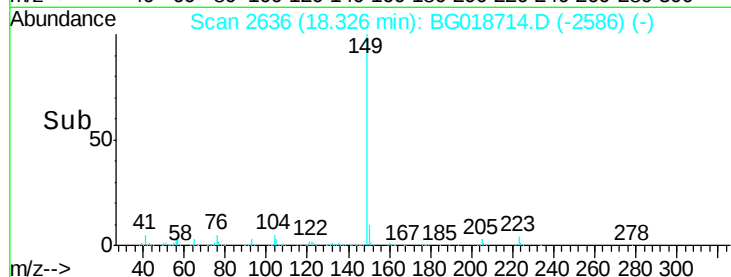
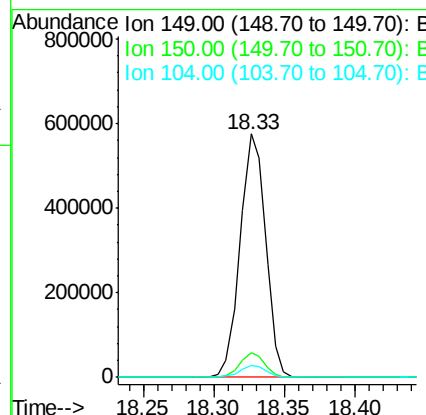
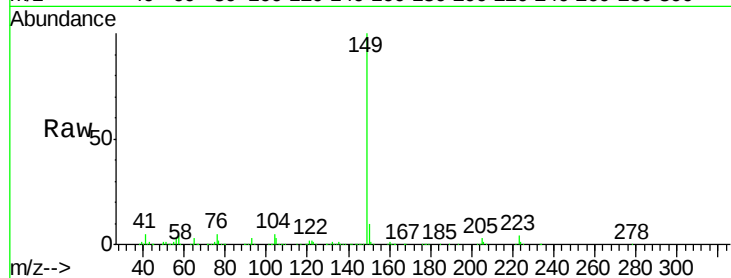




#73
Di-n-butylphthalate
Concen: 33.46 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

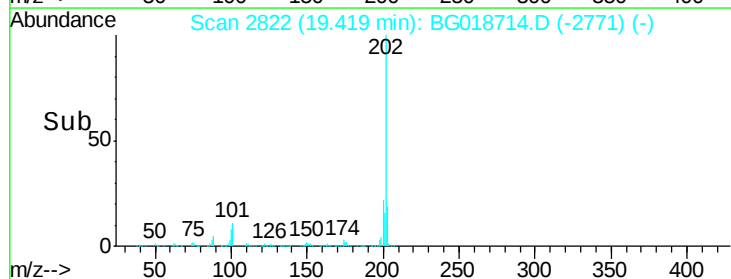
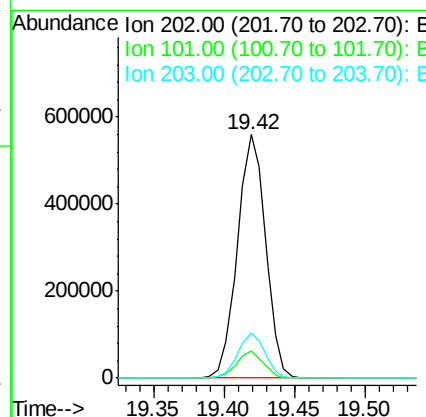
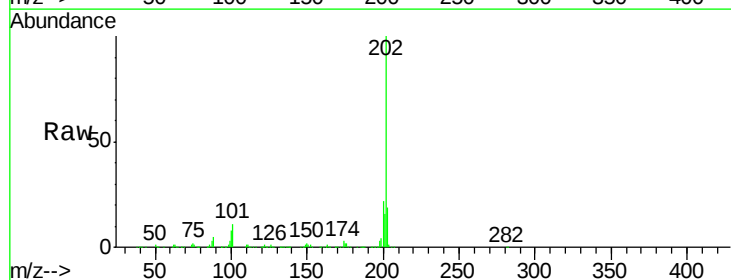
Instrument :
BNA_G
ClientSampleId :
PB85596BS

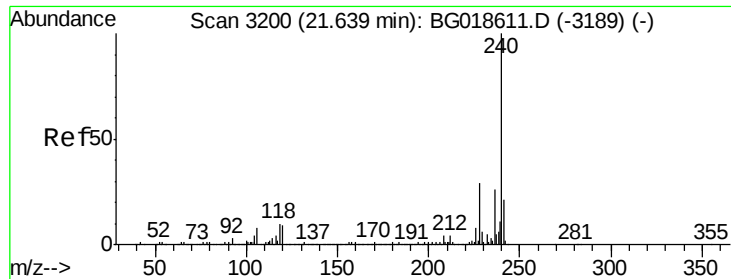
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	4.7	4.4	6.6



#74
Fluoranthene
Concen: 33.49 ng
RT: 19.42 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.4
203	18.7	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

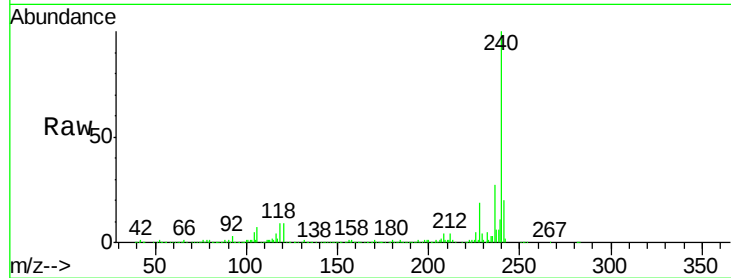
Tgt Ion:240 Resp: 371082

Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

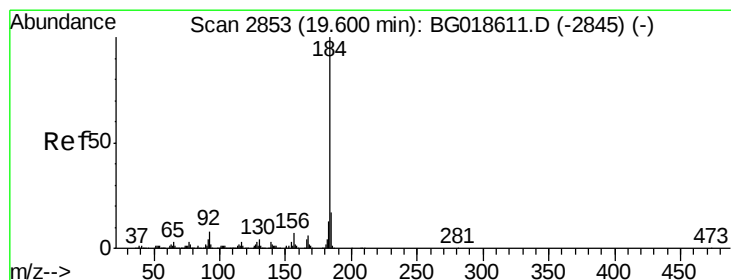
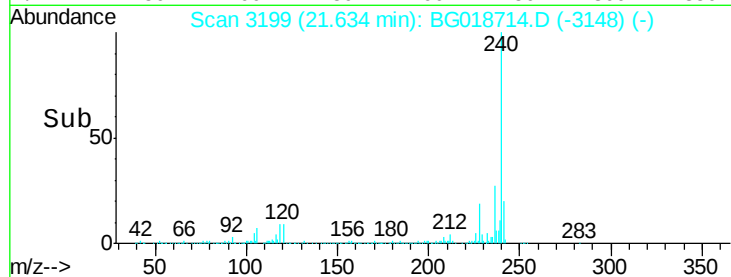
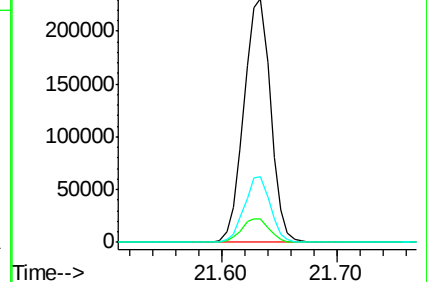
236 26.8 20.7 31.1



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: 31.32 ng

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

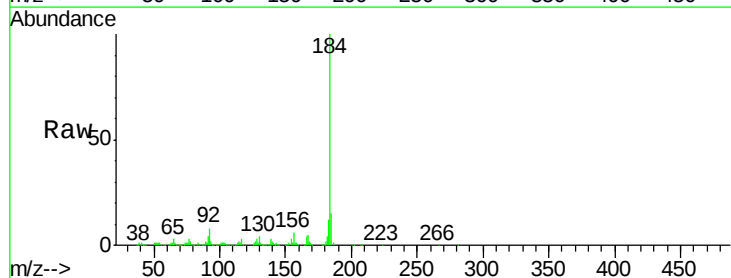
Tgt Ion:184 Resp: 348968

Ion Ratio Lower Upper

184 100

185 14.7 13.4 20.2

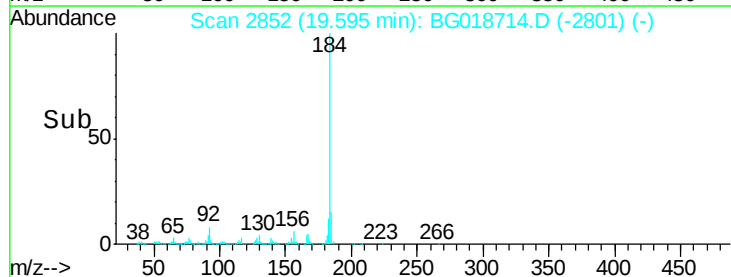
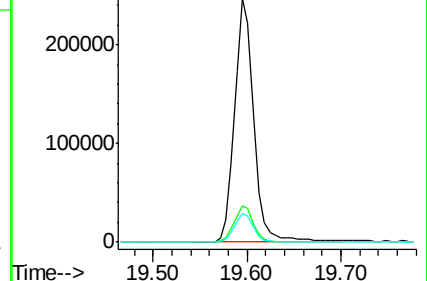
183 11.5 10.1 15.1

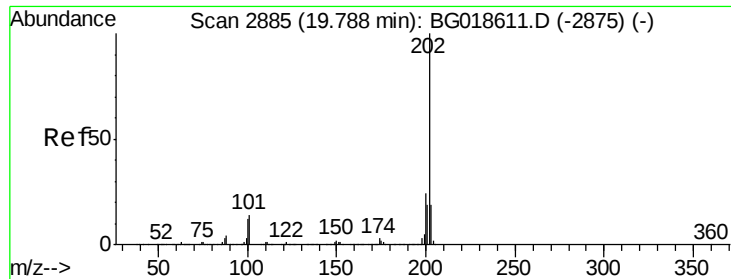


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

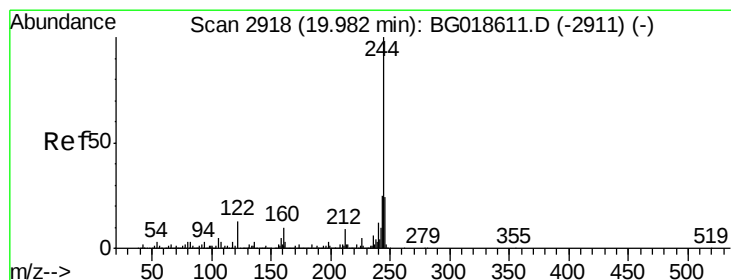
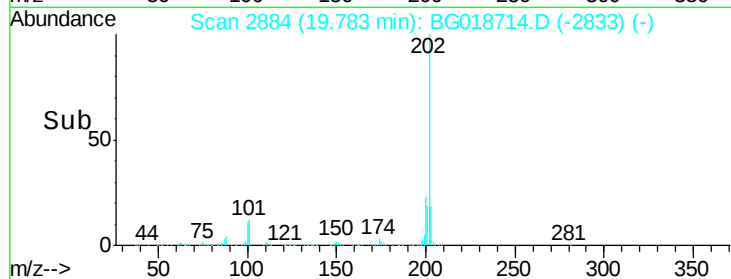
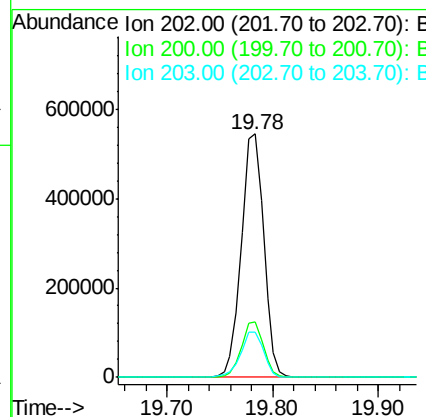
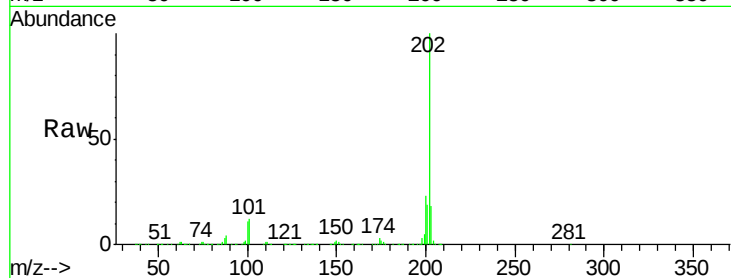




#77
 Pyrene
 Concen: 34.99 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

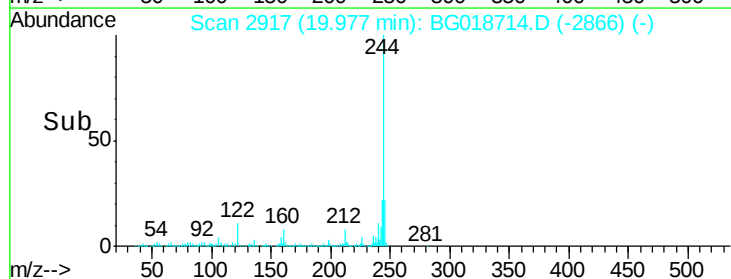
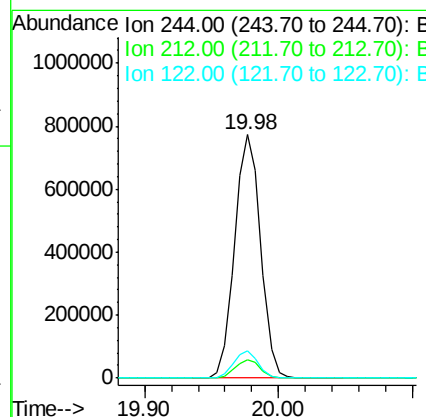
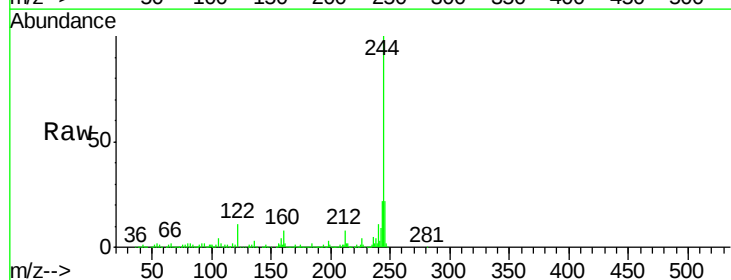
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

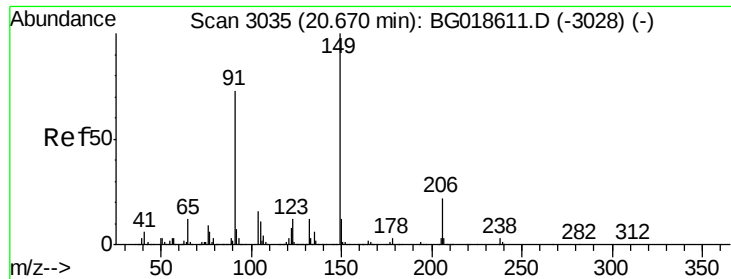
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.4	29.0
203	18.4	15.5	23.3



#78
 Terphenyl-d14
 Concen: 74.02 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.9	10.3
122	11.0	10.2	15.2

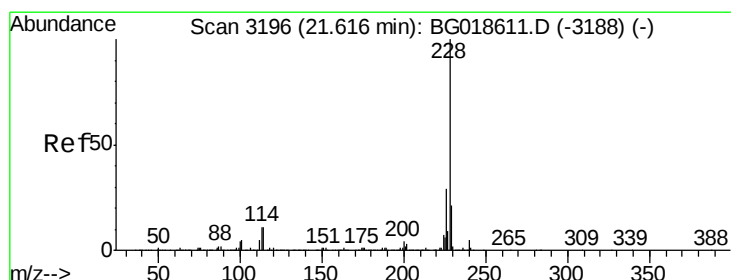
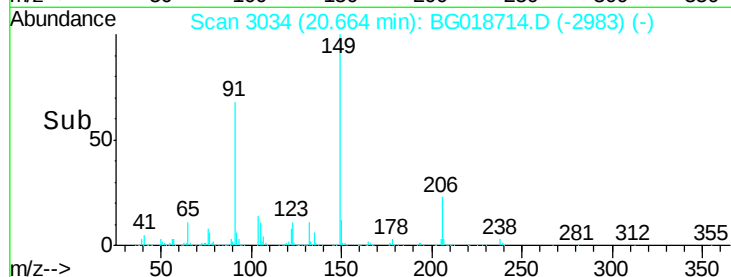
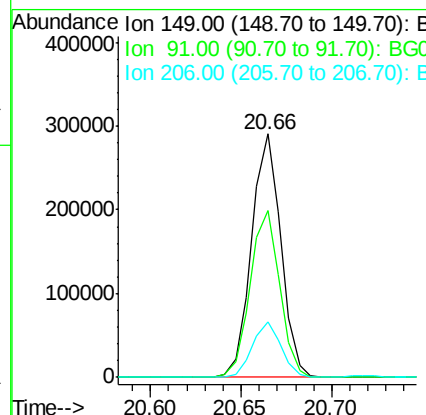
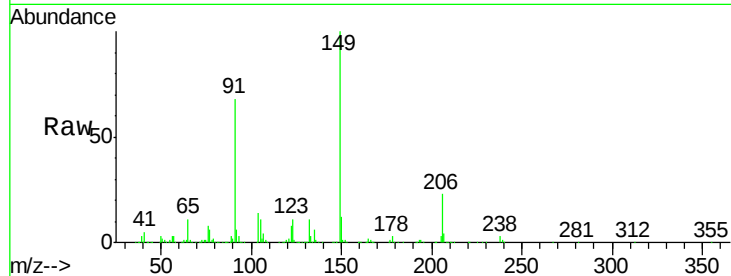




#79
Butylbenzylphthalate
Concen: 35.21 ng
RT: 20.66 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

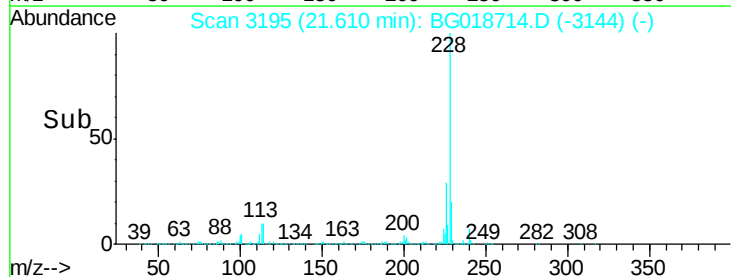
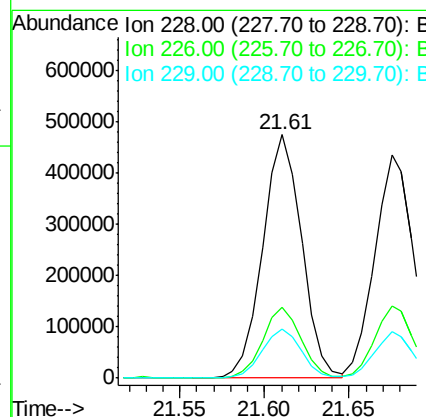
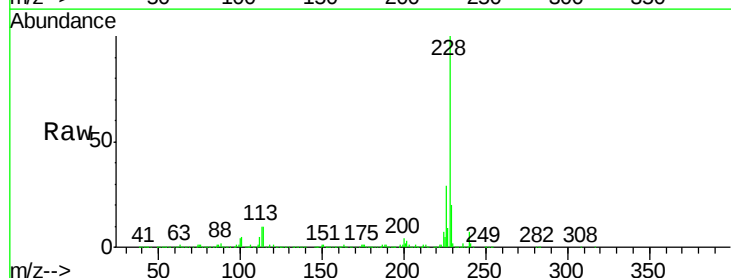
Instrument :
BNA_G
ClientSampleId :
PB85596BS

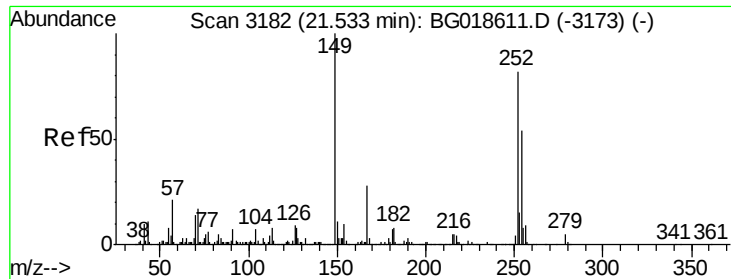
Tgt Ion:149 Resp: 326424
Ion Ratio Lower Upper
149 100
91 68.3 58.1 87.1
206 22.8 17.8 26.8



#80
Benzo(a)anthracene
Concen: 35.62 ng
RT: 21.61 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BG018714.D
Acq: 16 Sep 2015 20:18

Tgt Ion:228 Resp: 761036
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.0
229 20.4 16.6 25.0

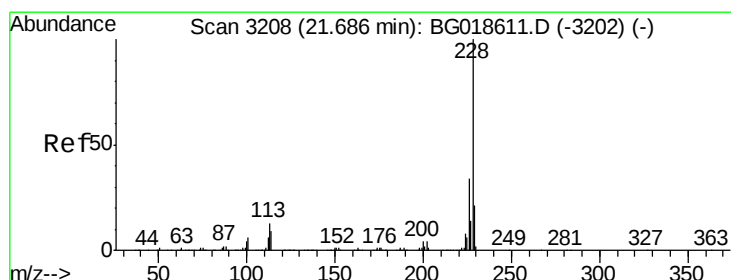
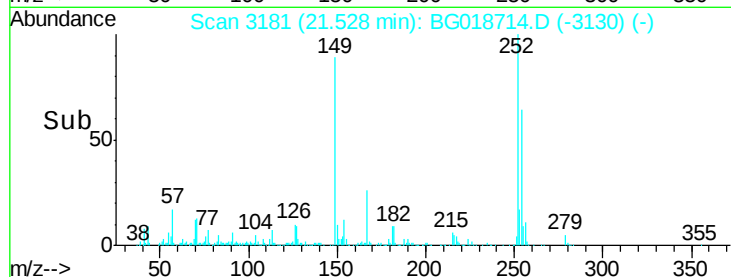
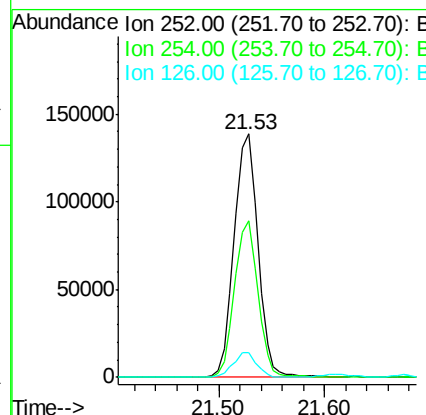
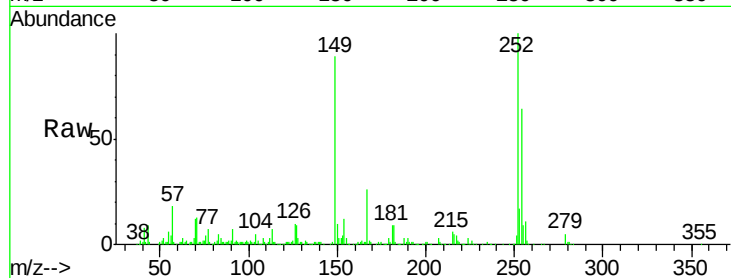




#81
 3,3'-Dichlorobenzidine
 Concen: 26.73 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

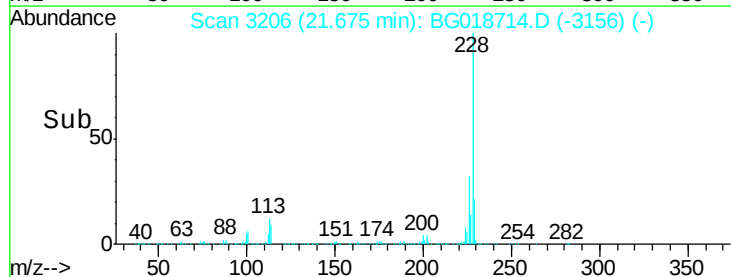
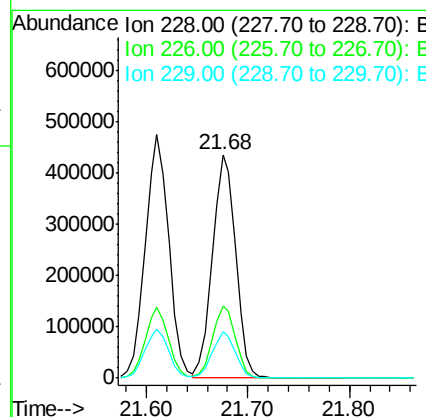
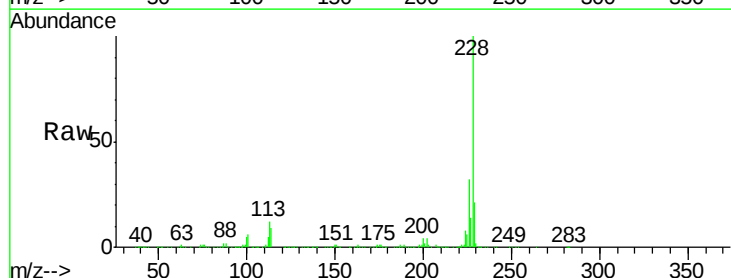
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

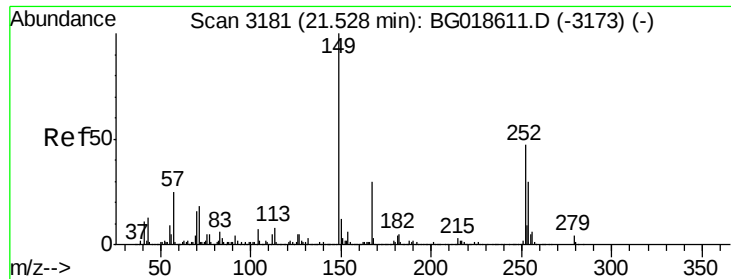
Tgt Ion:252 Resp: 216965
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.5 78.7
 126 10.0 8.5 12.7



#82
 Chrysene
 Concen: 34.26 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion:228 Resp: 689178
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 20.9 17.0 25.6

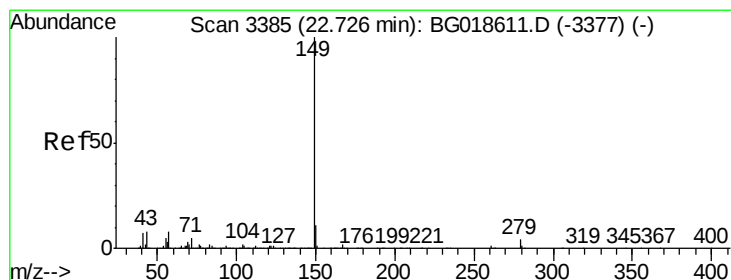
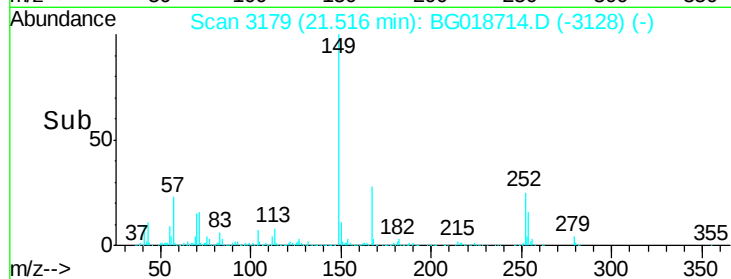
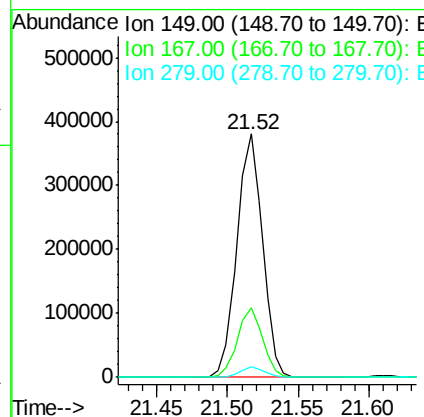
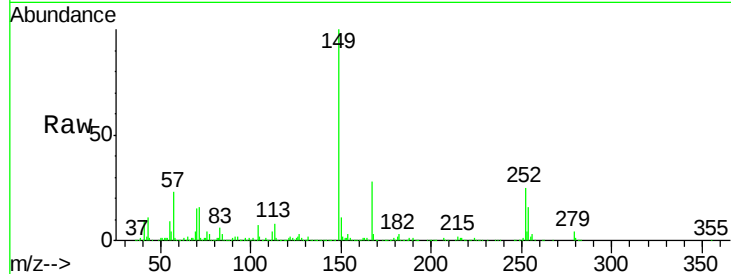




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.00 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

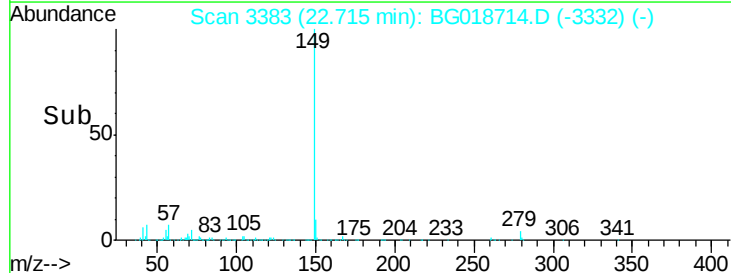
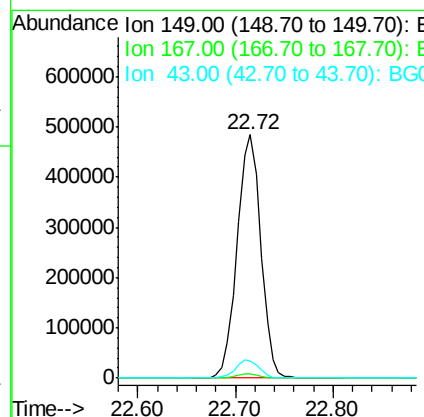
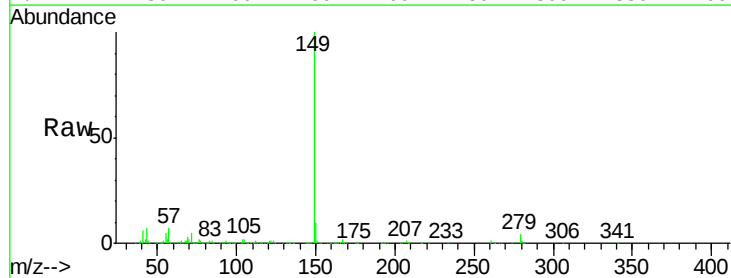
Instrument :
 BNA_G
 ClientSampleId :
 PB85596BS

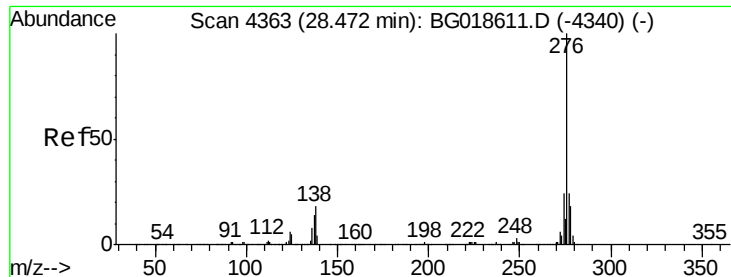
Tgt Ion:149 Resp: 481504
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.8 35.8
 279 4.3 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 36.13 ng
 RT: 22.72 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BG018714.D
 Acq: 16 Sep 2015 20:18

Tgt Ion:149 Resp: 817389
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.4 5.9 8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.78 ng

RT: 28.45 min Scan# 4359

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

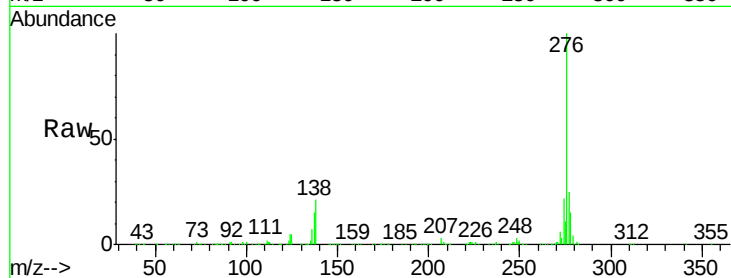
Tgt Ion:276 Resp: 888490

Ion Ratio Lower Upper

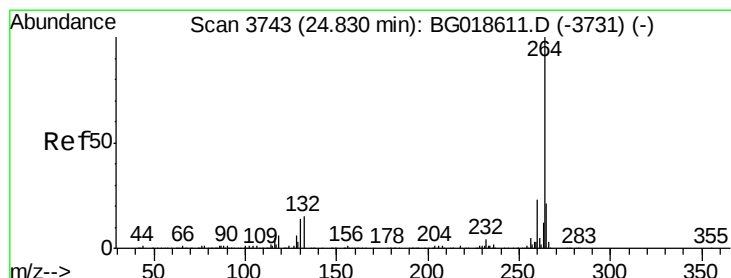
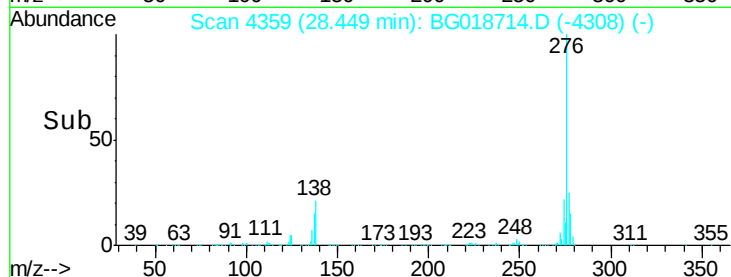
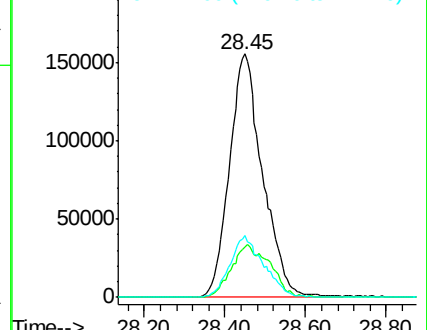
276 100

138 25.0 0.0 0.0#

277 25.7 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: 24.81 min Scan# 3740

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

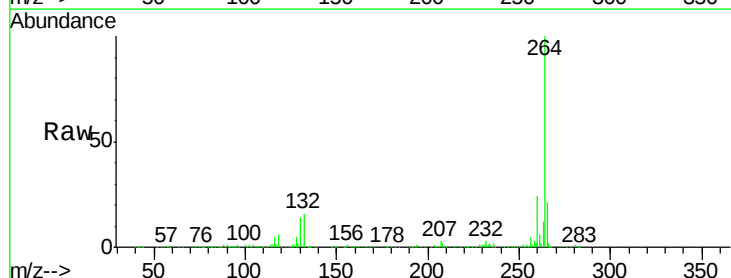
Tgt Ion:264 Resp: 377805

Ion Ratio Lower Upper

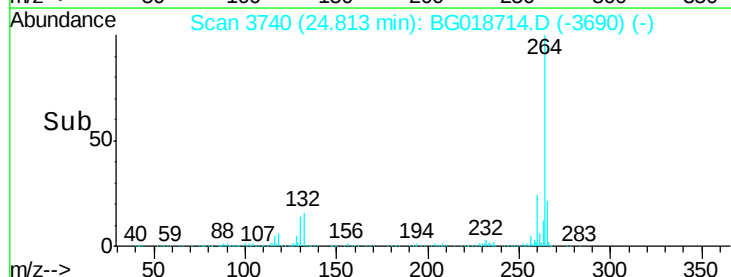
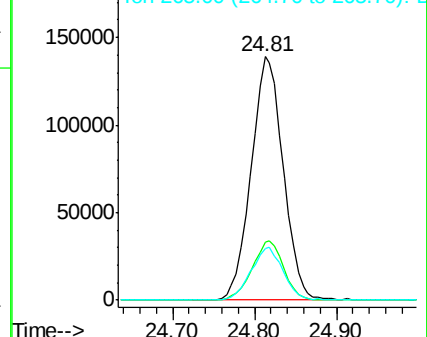
264 100

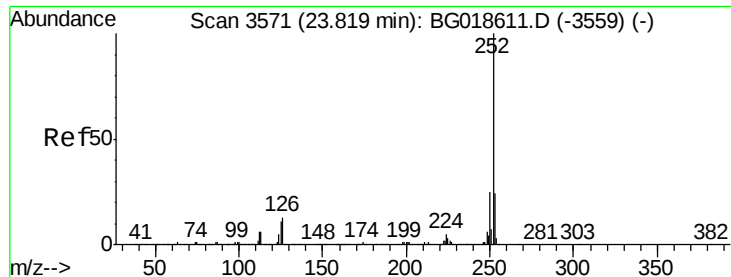
260 23.6 18.5 27.7

265 21.2 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: 35.71 ng

RT: 23.81 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

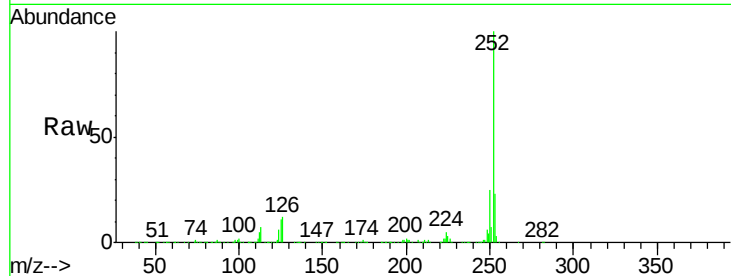
Tgt Ion:252 Resp: 782467

Ion Ratio Lower Upper

252 100

253 22.6 19.1 28.7

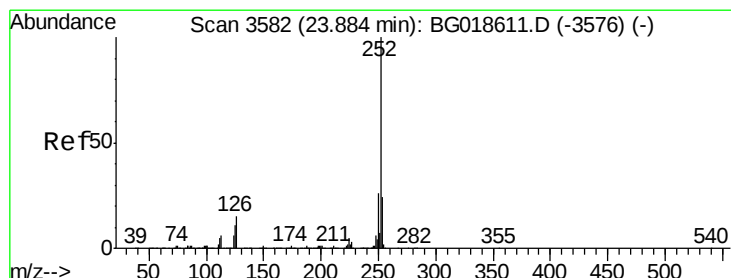
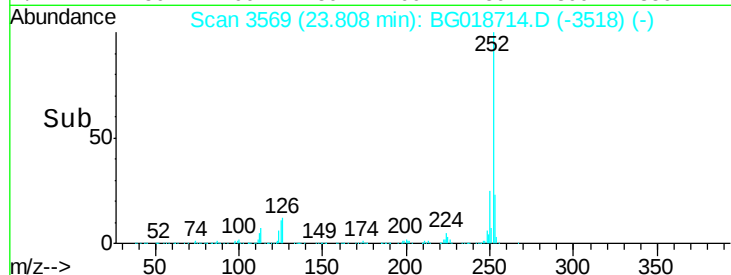
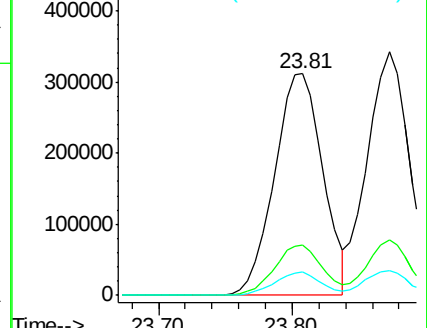
125 10.5 8.9 13.3



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: 34.47 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

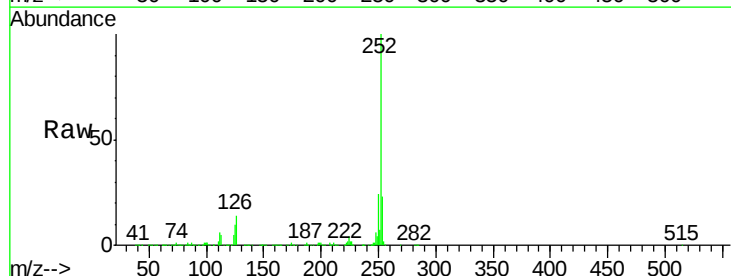
Tgt Ion:252 Resp: 756557

Ion Ratio Lower Upper

252 100

253 22.6 19.0 28.4

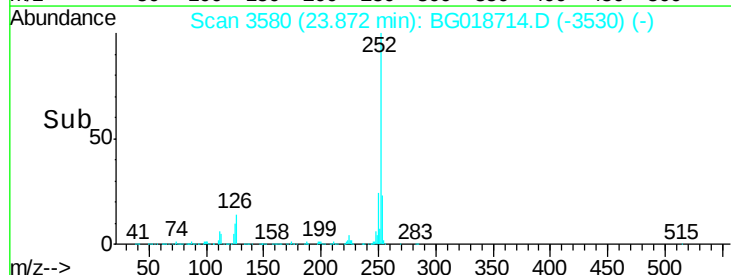
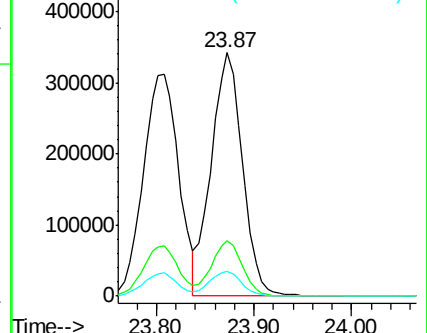
125 10.2 8.9 13.3

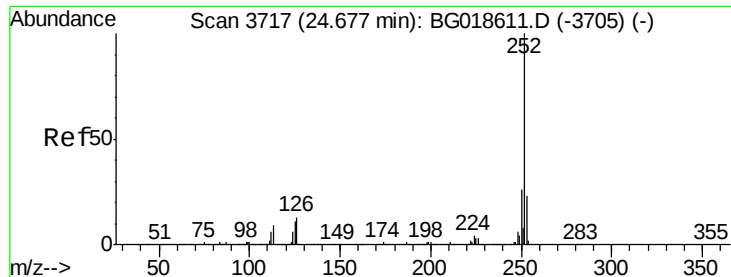


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.47 ng

RT: 24.67 min Scan# 3715

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS

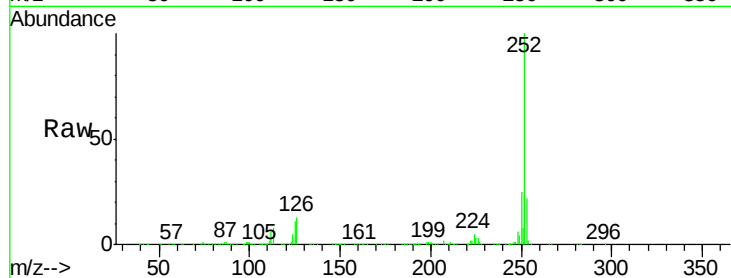
Tgt Ion: 252 Resp: 760290

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

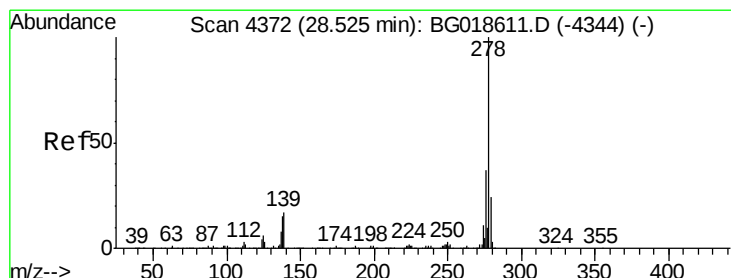
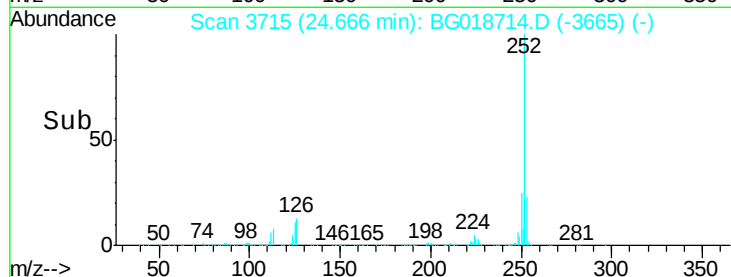
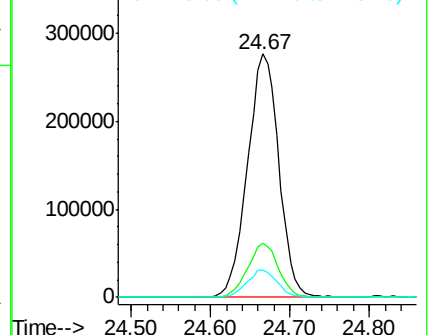
125 11.5 9.1 13.7



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: 35.02 ng

RT: 28.51 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG018714.D

Acq: 16 Sep 2015 20:18

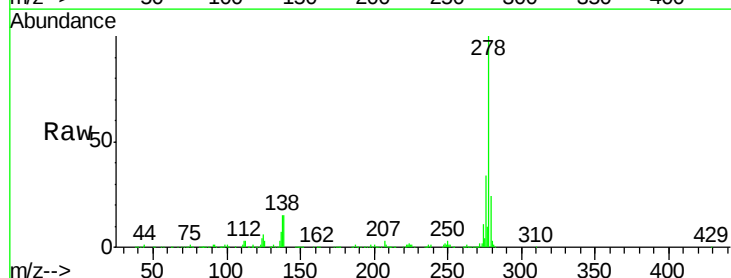
Tgt Ion: 278 Resp: 718876

Ion Ratio Lower Upper

278 100

139 15.0 13.8 20.6

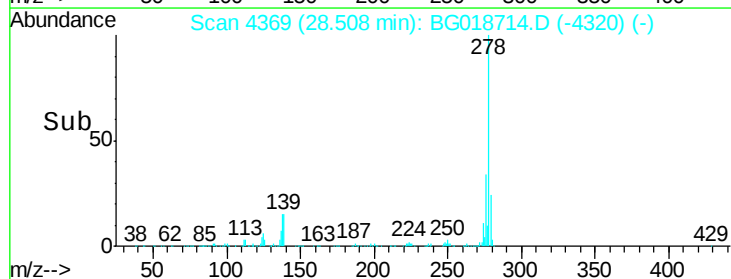
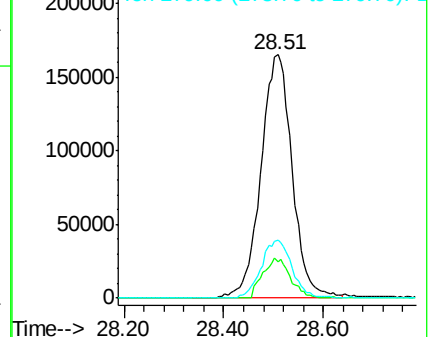
279 23.9 19.4 29.0

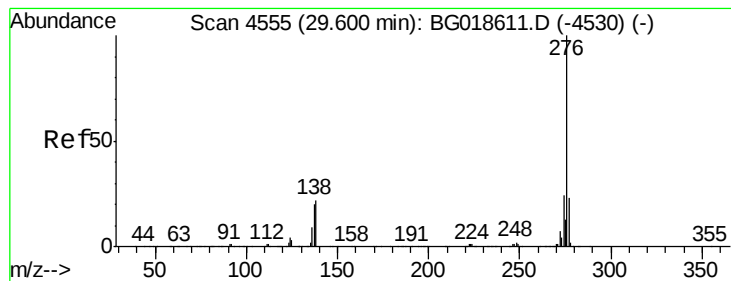


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.85 ng

RT: 29.59 min Scan# 4553

Delta R.T. 0.00 min

Lab File: BG018714.D

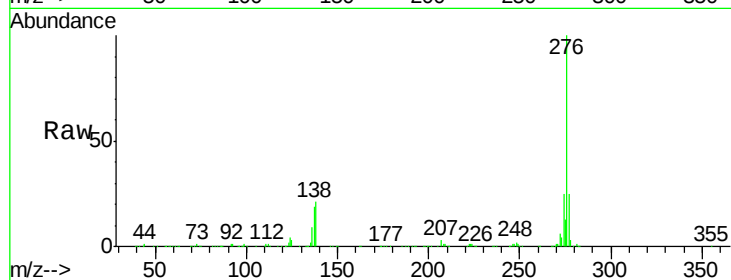
Acq: 16 Sep 2015 20:18

Instrument :

BNA_G

ClientSampleId :

PB85596BS



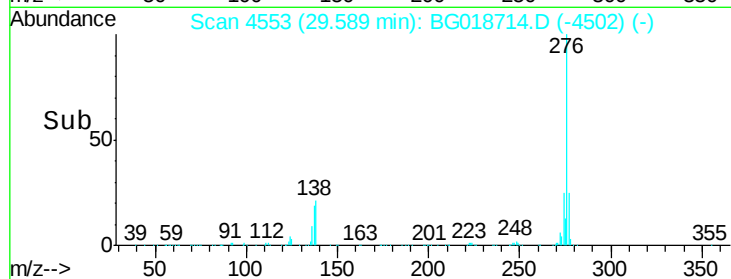
Tgt Ion: 276 Resp: 728413

Ion Ratio Lower Upper

276 100

277 25.1 18.4 27.6

138 21.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

