

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018711.D
 Acq On : 16 Sep 2015 18:23
 Operator : TP
 Sample : PB85494BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Quant Time: Sep 17 04:51:31 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	45630	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	196484	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	143218	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	398577	20.00	ng	0.00
75) Chrysene-d12	21.63	240	413272	20.00	ng	0.00
86) Perylene-d12	24.81	264	417561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	326381	123.56	ng	0.00
7) Phenol-d6	7.17	99	464327	122.60	ng	0.00
23) Nitrobenzene-d5	9.16	82	256389	73.02	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	246151	127.64	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	722870	70.07	ng	0.00
78) Terphenyl-d14	19.98	244	1210157	76.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	29645	26.85	ng	# 100
3) Pyridine	3.86	79	93521	27.32	ng	96
4) n-Nitrosodimethylamine	3.78	42	34035	28.56	ng	# 69
6) Aniline	7.32	93	114396	21.92	ng	98
8) 2-Chlorophenol	7.57	128	119817	39.28	ng	97
9) Benzaldehyde	7.13	77	45317	22.22	ng	95
10) Phenol	7.19	94	158574	39.63	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	107633	34.72	ng	98
12) 1,3-Dichlorobenzene	7.89	146	118326	33.34	ng	96
13) 1,4-Dichlorobenzene	8.04	146	120665	33.91	ng	98
14) 1,2-Dichlorobenzene	8.36	146	118639	34.91	ng	99
15) Benzyl Alcohol	8.24	79	98746	36.17	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	121037	34.38	ng	99
17) 2-Methylphenol	8.45	107	108138	38.90	ng	97
18) Hexachloroethane	9.09	117	42408	33.33	ng	98
19) n-Nitroso-di-n-propylamine	8.80	70	84624	31.72	ng	98
20) 3+4-Methylphenols	8.77	107	152845	39.16	ng	91
22) Acetophenone	8.82	105	170726	34.30	ng	# 97
24) Nitrobenzene	9.20	77	126516	33.93	ng	96
25) Isophorone	9.73	82	246363	32.62	ng	99
26) 2-Nitrophenol	9.91	139	65069	37.41	ng	98
27) 2,4-Dimethylphenol	9.97	122	125218	39.64	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	156381	36.06	ng	99
29) 2,4-Dichlorophenol	10.45	162	131544	41.21	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	126132	35.65	ng	97
31) Naphthalene	10.86	128	370095	35.17	ng	100
32) Benzoic acid	10.11	122	93649	37.74	ng	97
33) 4-Chloroaniline	10.96	127	86602	18.19	ng	96
34) Hexachlorobutadiene	11.14	225	72201	34.62	ng	98
35) Caprolactam	11.73	113	34566	25.19	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	147351	41.38	ng	96
37) 2-Methylnaphthalene	12.46	142	283223	36.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	147704	32.52	ng	98
40) Hexachlorocyclopentadiene	12.81	237	159944	70.11	ng	94

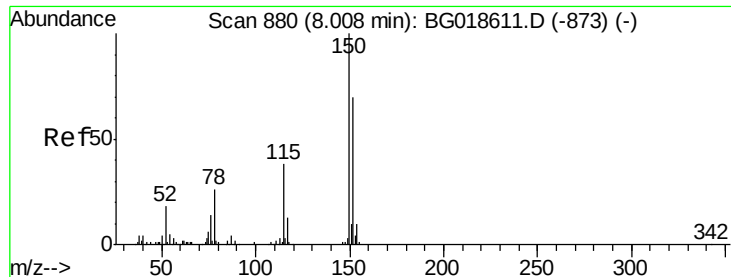
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018711.D
 Acq On : 16 Sep 2015 18:23
 Operator : TP
 Sample : PB85494BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Sep 17 04:51:31 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)
42) 2,4,6-Trichlorophenol	13.06	196	118883	37.79	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	134200	38.89	nq	96
45) 1,1'-Biphenyl	13.46	154	391892	34.41	nq	99
46) 2-Chloronaphthalene	13.51	162	301994	34.42	nq	99
47) 2-Nitroaniline	13.71	65	94832	35.92	nq	93
48) Acenaphthylene	14.35	152	551617	35.56	nq	97
49) Dimethylphthalate	14.08	163	425003	35.84	nq	96
50) 2,6-Dinitrotoluene	14.20	165	98831	38.35	nq	94
51) Acenaphthene	14.69	154	316801	35.11	nq	99
52) 3-Nitroaniline	14.53	138	72005	23.39	nq	92
53) 2,4-Dinitrophenol	14.74	184	76843	60.94	nq	99
54) Dibenzofuran	15.03	168	525028	37.44	nq	97
55) 4-Nitrophenol	14.84	139	187162	78.73	nq	96
56) 2,4-Dinitrotoluene	14.99	165	148643	40.68	nq	# 91
57) Fluorene	15.68	166	449037	37.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	128515	39.71	nq	# 97
59) Diethylphthalate	15.44	149	454399	36.73	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	222068	38.28	nq	92
61) 4-Nitroaniline	15.70	138	117630	35.43	nq	97
62) Azobenzene	15.96	77	405008	37.05	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	66142	32.73	nq	94
65) n-Nitrosodiphenylamine	15.88	169	403677	34.97	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	148818	36.71	nq	96
67) Hexachlorobenzene	16.68	284	166021	37.70	nq	96
68) Atrazine	16.82	200	166462	36.27	nq	97
69) Pentachlorophenol	17.02	266	177163	65.22	nq	95
70) Phenanthrene	17.42	178	758418	36.18	nq	99
71) Anthracene	17.51	178	784395	36.95	nq	99
72) Carbazole	17.77	167	725090	35.29	nq	99
73) Di-n-butylphthalate	18.33	149	857142	35.37	nq	100
74) Fluoranthene	19.42	202	909445	35.03	nq	97
76) Benzidine	19.60	184	317665	25.60	nq	97
77) Pyrene	19.78	202	938416	36.95	nq	98
79) Butylbenzylphthalate	20.67	149	377856	36.60	nq	95
80) Benzo(a)anthracene	21.61	228	872065	36.65	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	222702	24.64	nq	99
82) Chrysene	21.68	228	800392	35.72	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	553985	37.19	nq	99
84) Di-n-octyl phthalate	22.71	149	952759	37.82	nq	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1036329	36.43	nq	# 100
87) Benzo(b)fluoranthene	23.80	252	913254	37.71	nq	99
88) Benzo(k)fluoranthene	23.87	252	873455	36.01	nq	99
89) Benzo(a)pyrene	24.67	252	884438	38.39	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	844376	37.22	nq	99
91) Benzo(g,h,i)perylene	29.57	276	851371	36.85	nq	98

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

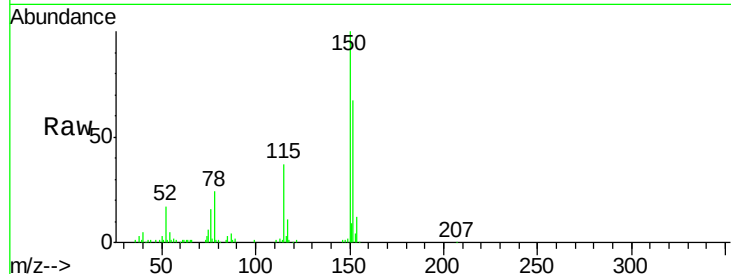


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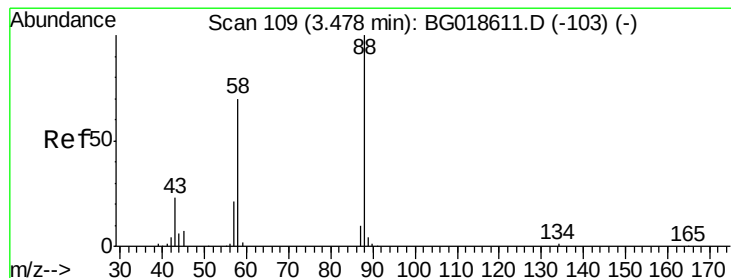
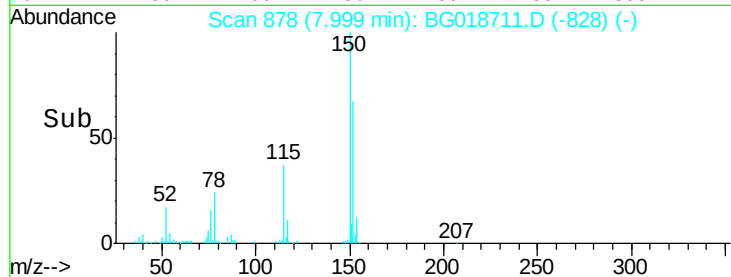
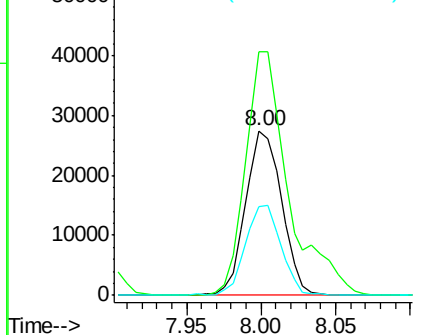
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion:152 Resp: 45630
Ion Ratio Lower Upper
152 100
150 148.2 115.0 172.4
115 54.2 43.9 65.9



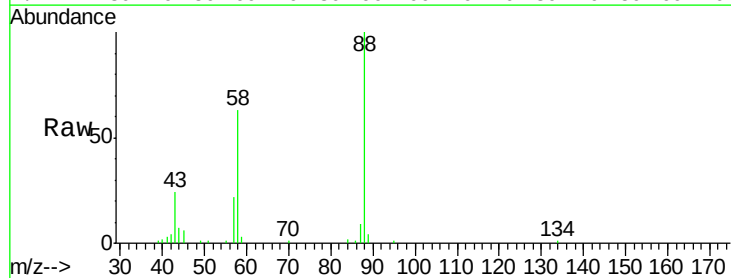
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



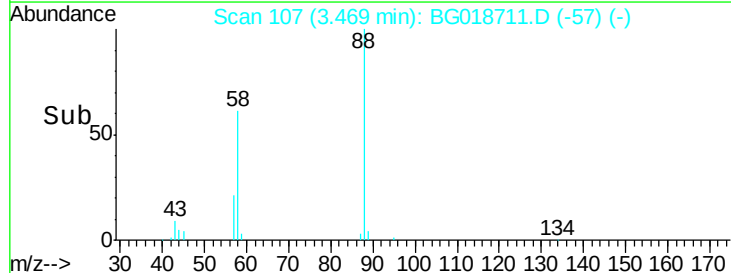
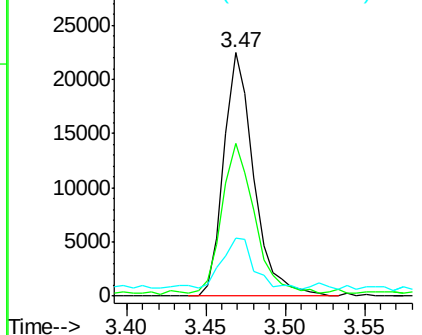
#2

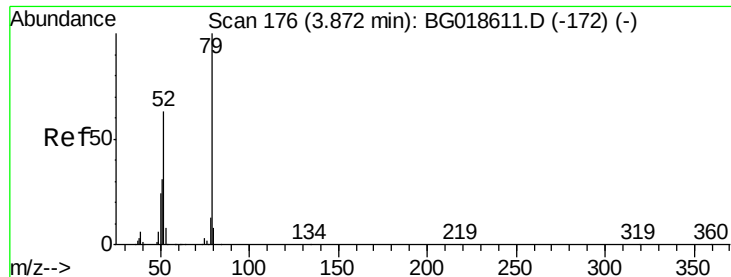
1,4-Dioxane
Concen: 26.85 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion: 88 Resp: 29645
Ion Ratio Lower Upper
88 100
58 67.3 0.0 0.0#
43 22.0 0.0 0.0#



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





#3

Pvridine

Concen: 27.32 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

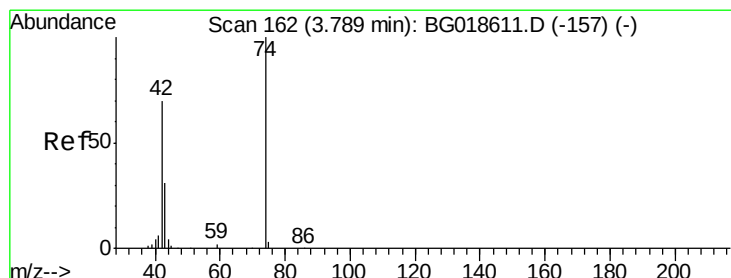
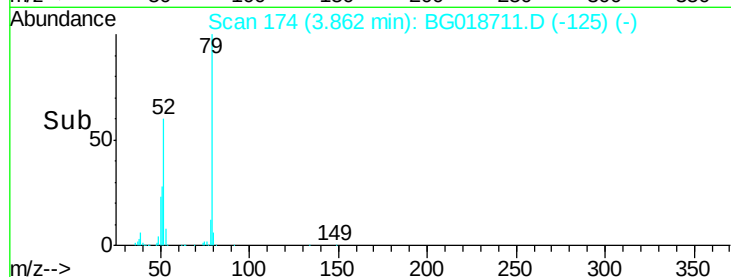
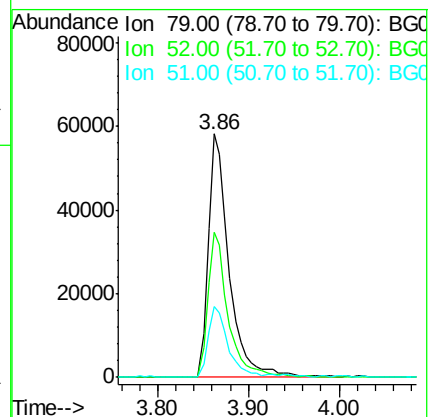
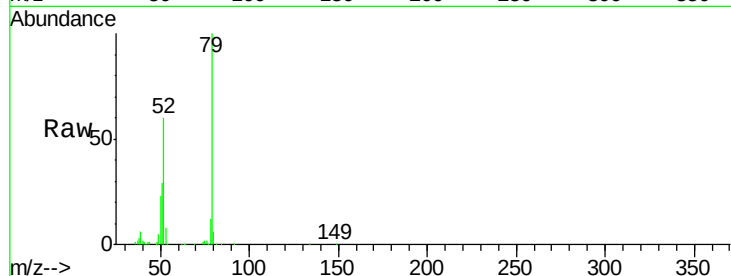
Tot Ion: 79 Resp: 93521

Ion Ratio Lower Upper

79 100

52 59.8 50.3 75.5

51 28.8 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 28.56 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

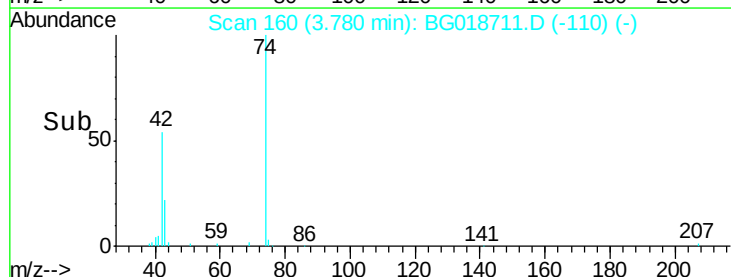
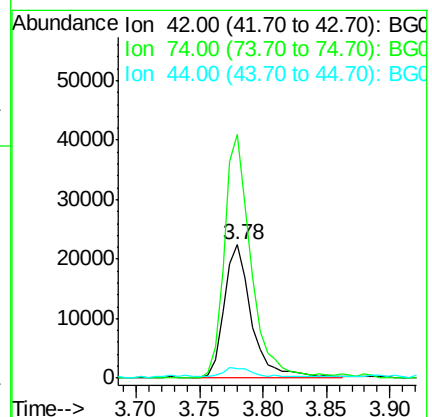
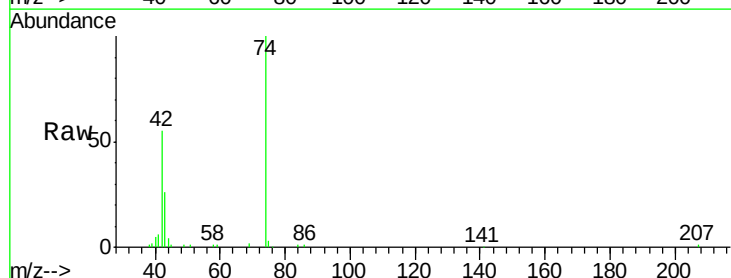
Tgt Ion: 42 Resp: 34035

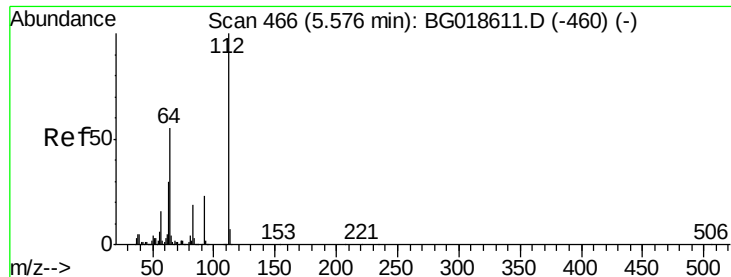
Ion Ratio Lower Upper

42 100

74 182.6 113.9 170.9#

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 123.56 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

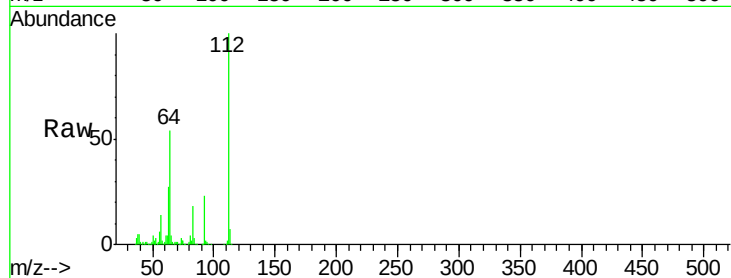
Tot Ion:112 Resp: 326381

Ion Ratio Lower Upper

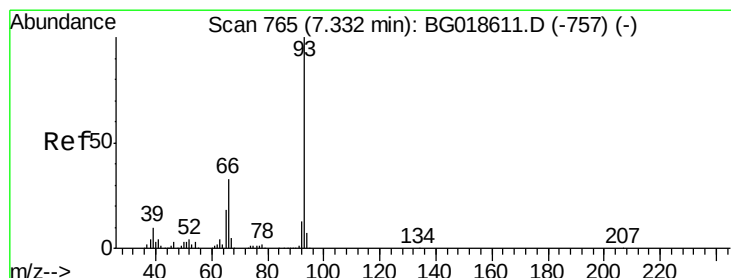
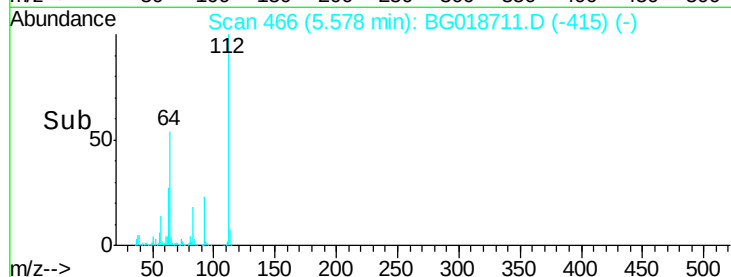
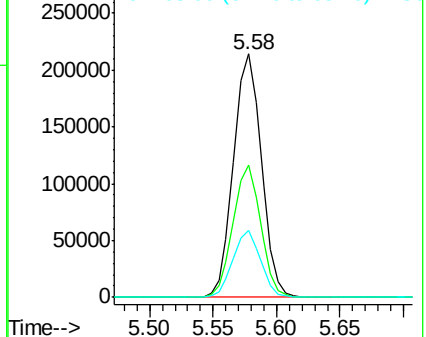
112 100

64 54.2 43.7 65.5

63 27.5 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: 21.92 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

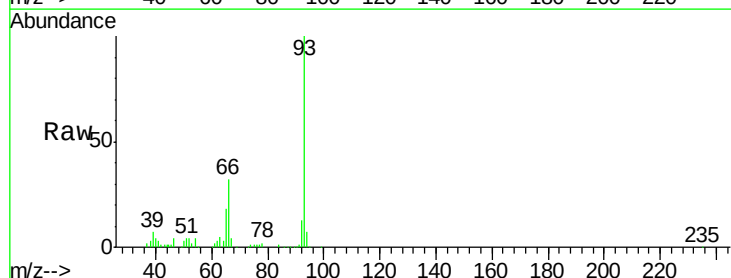
Tgt Ion: 93 Resp: 114396

Ion Ratio Lower Upper

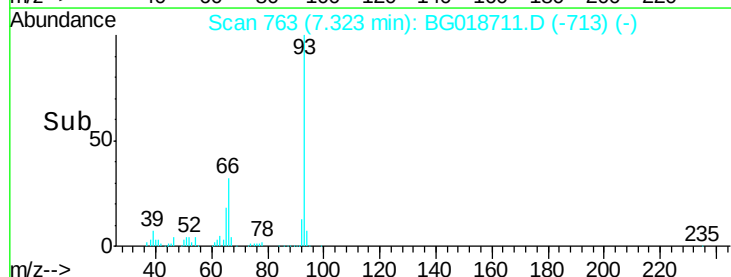
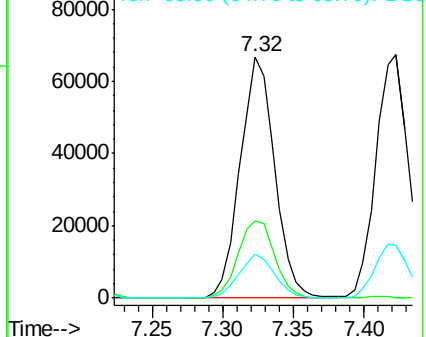
93 100

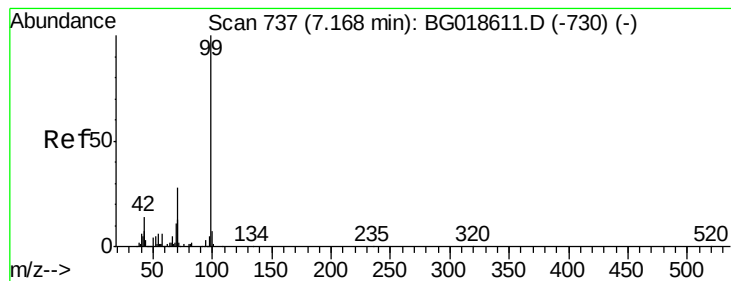
66 31.8 26.2 39.2

65 18.1 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: 122.60 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

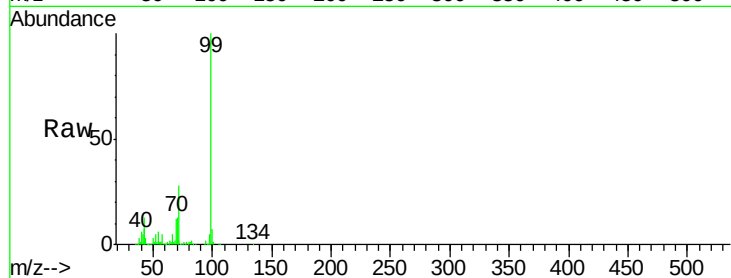
Tot Ion: 99 Resp: 464327

Ion	Ratio	Lower	Upper
99	100		
42	13.2	11.5	17.3
71	27.7	22.6	34.0

99 100

42 13.2 11.5 17.3

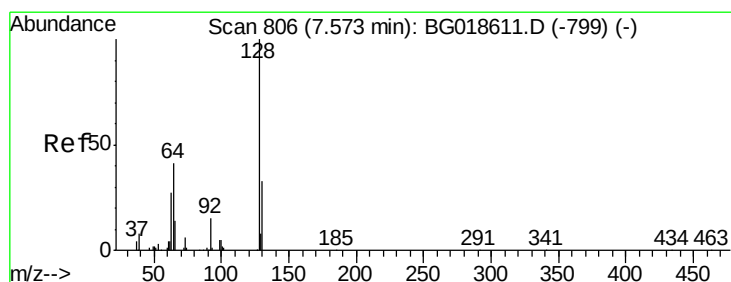
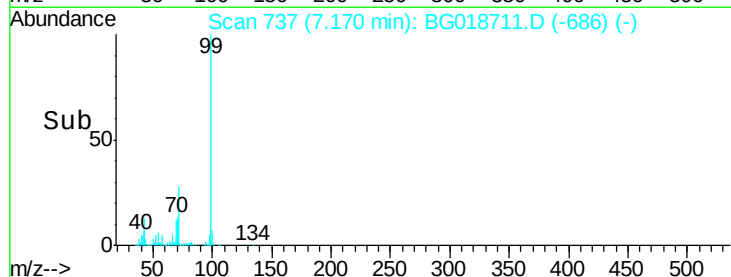
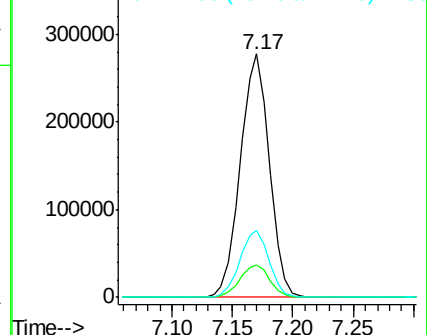
71 27.7 22.6 34.0



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: 39.28 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

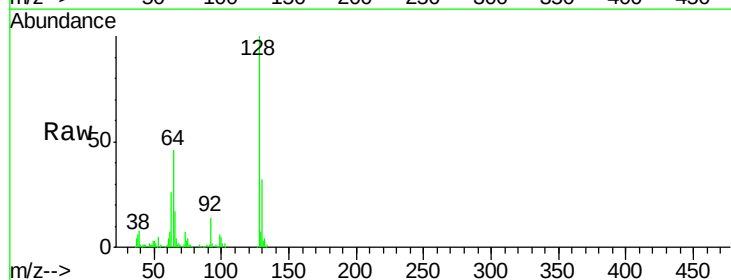
Tgt Ion: 128 Resp: 119817

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	45.6	28.2	68.2

128 100

130 32.4 13.0 53.0

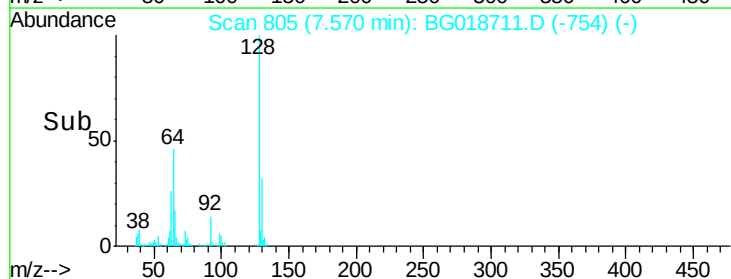
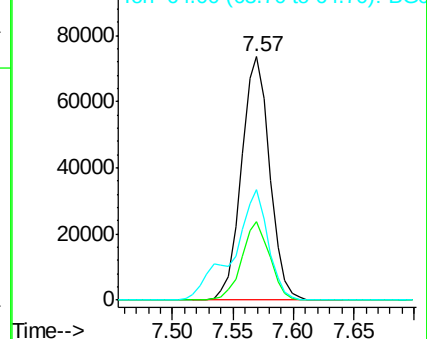
64 45.6 28.2 68.2

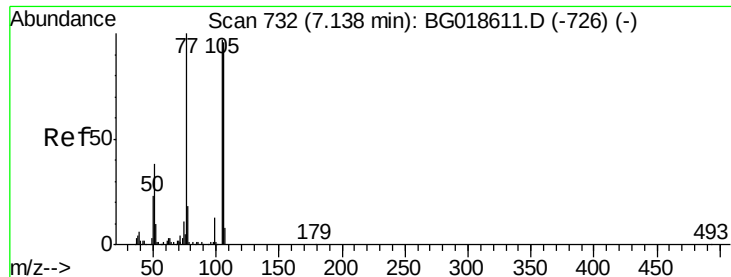


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.22 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

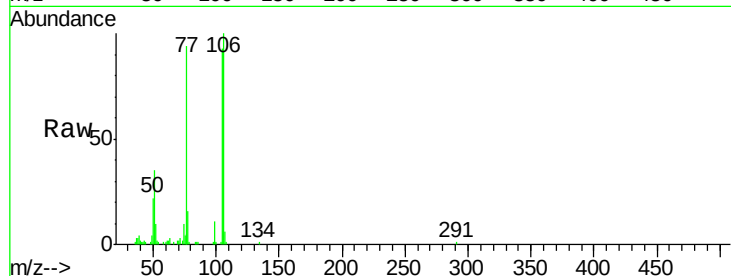
Tot Ion: 77 Resp: 45317

Ion Ratio Lower Upper

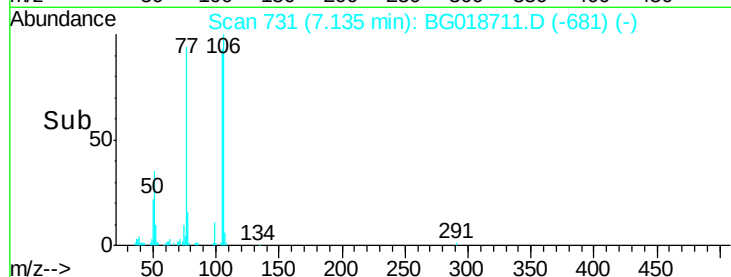
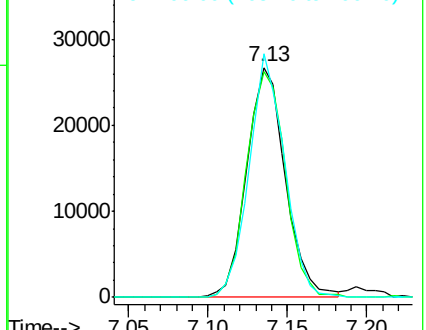
77 100

105 98.1 77.7 117.7

106 106.0 75.8 115.8



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



#10

Phenol

Concen: 39.63 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

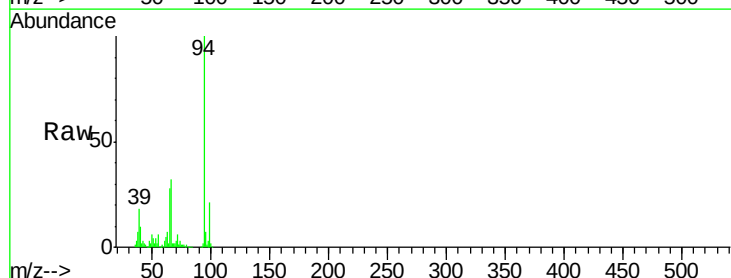
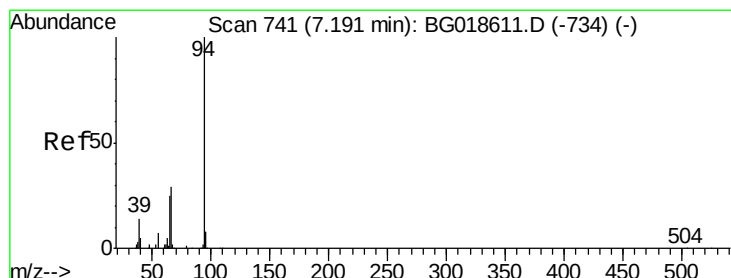
Tgt Ion: 94 Resp: 158574

Ion Ratio Lower Upper

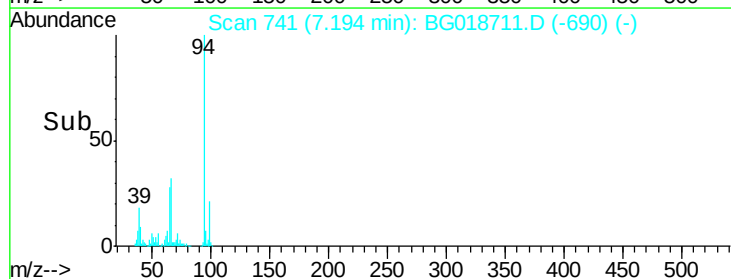
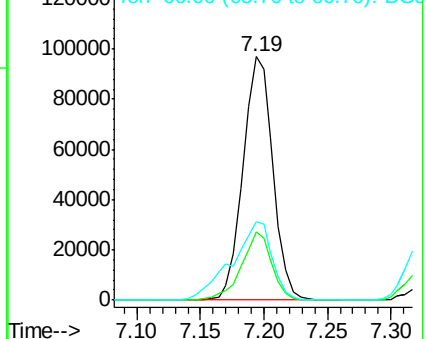
94 100

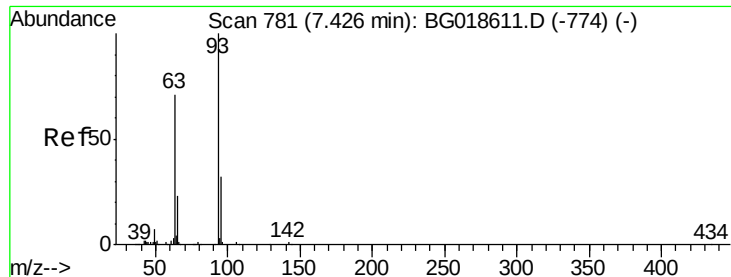
65 27.9 5.4 45.4

66 32.1 11.8 51.8



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

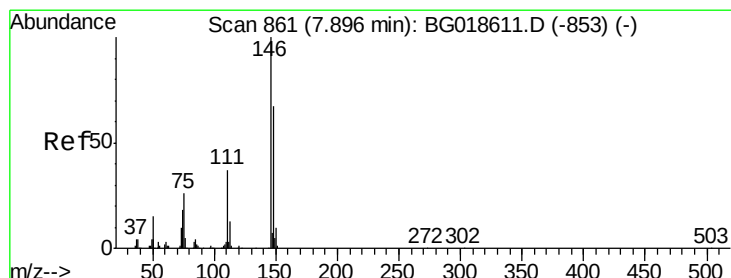
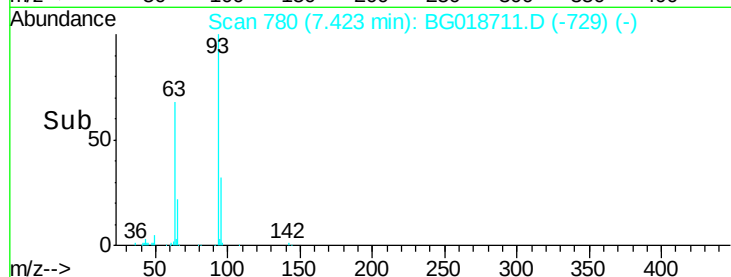
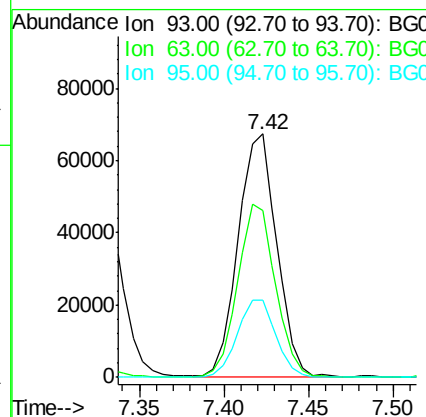
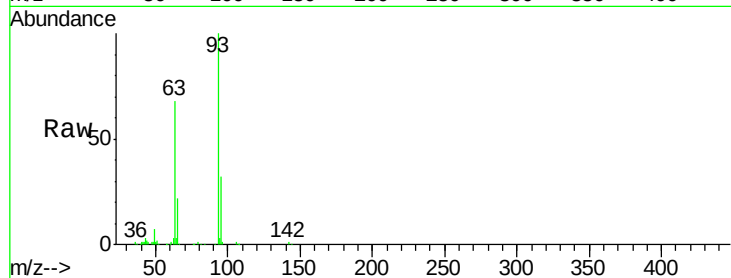




#11
bis(2-Chloroethyl)ether
Concen: 34.72 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

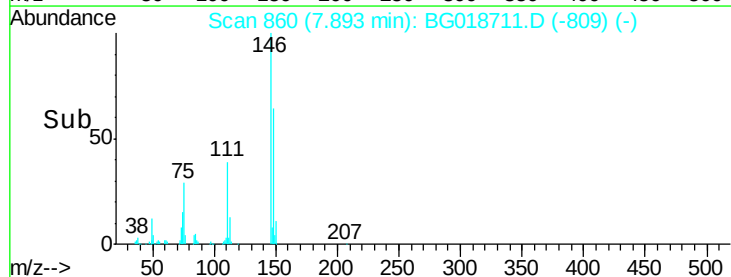
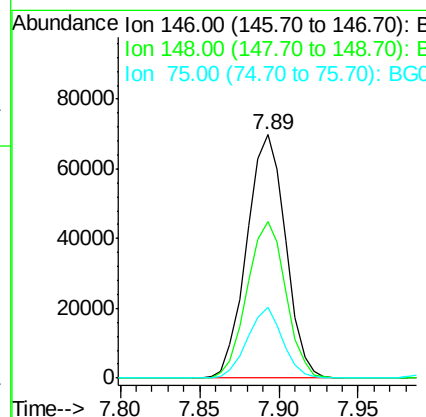
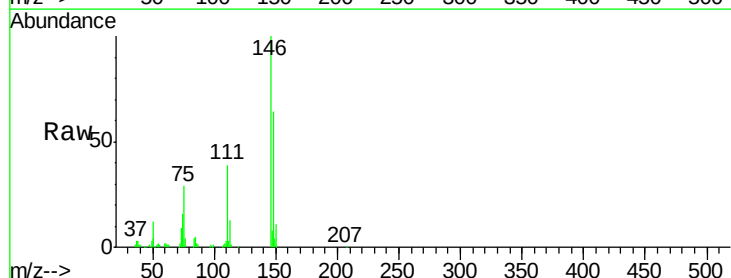
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

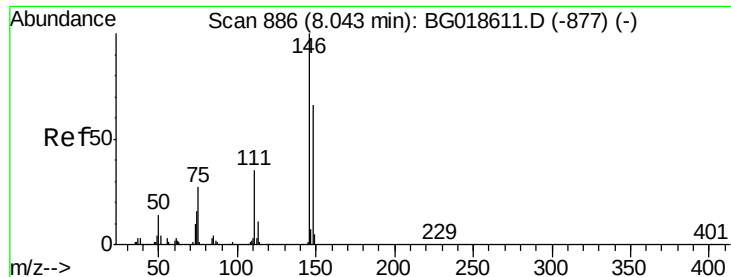
Tot Ion	93	Resp	107633
Ion Ratio	Lower	Upper	
93	100		
63	68.3	50.5	90.5
95	31.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 33.34 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	146	Resp	118326
Ion Ratio	Lower	Upper	
146	100		
148	64.3	53.4	80.0
75	29.3	21.1	31.7

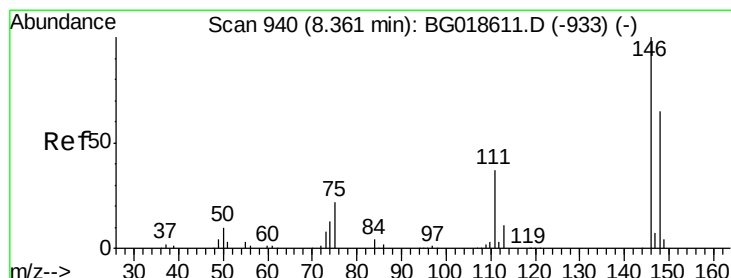
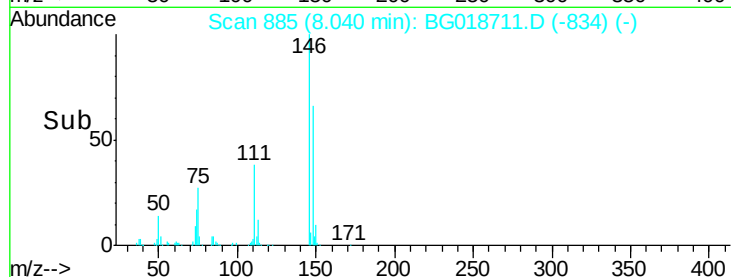
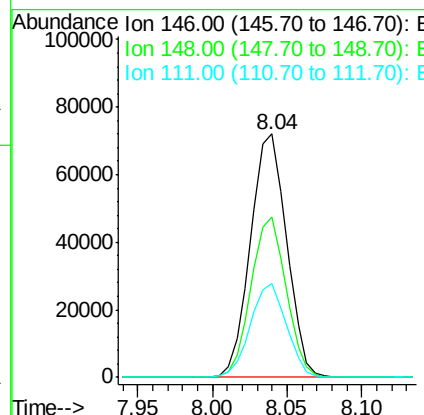
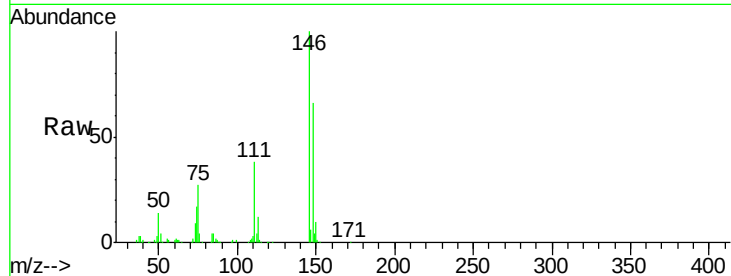




#13
 1,4-Dichlorobenzene
 Concen: 33.91 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

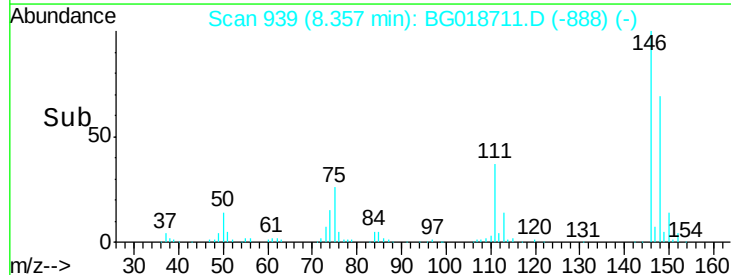
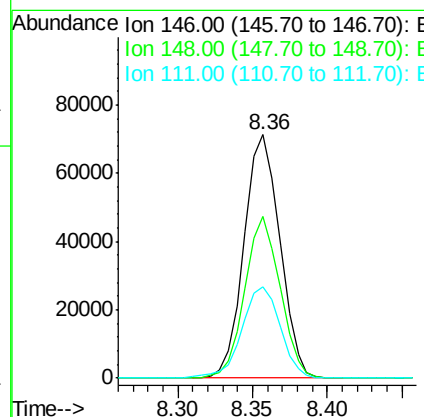
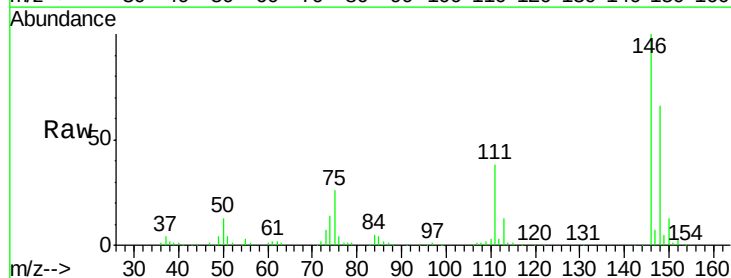
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

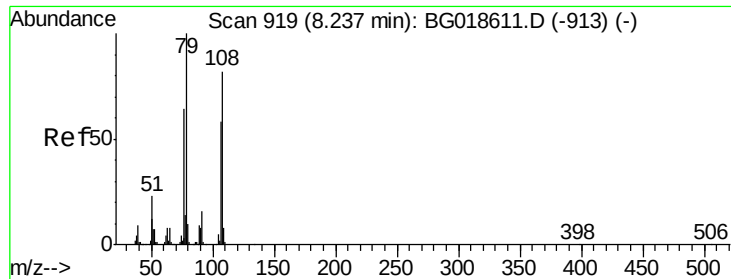
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.5	78.7
111	38.4	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 34.91 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.5	78.7
111	37.6	29.9	44.9





#15

Benzyl Alcohol

Concen: 36.17 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

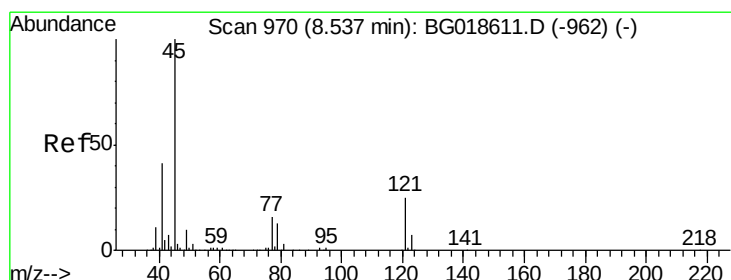
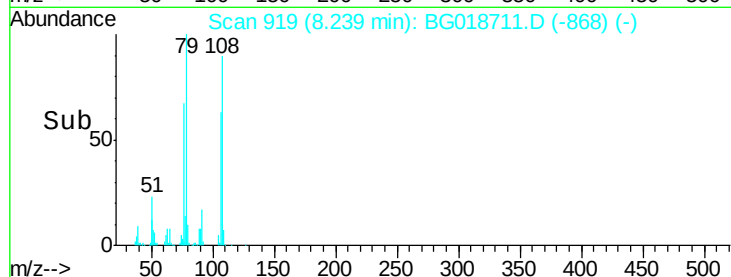
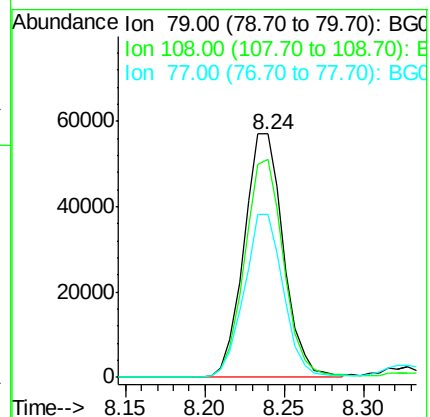
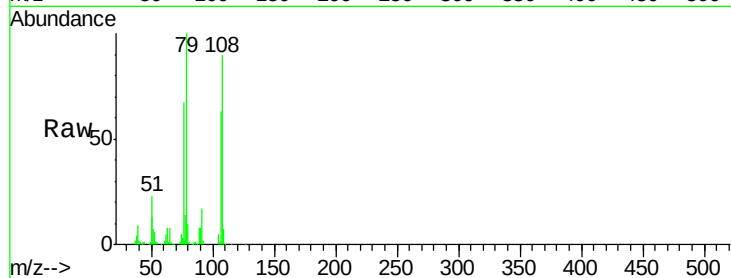
Tot Ion: 79 Resp: 98746

Ion Ratio Lower Upper

79 100

108 89.6 65.5 98.3

77 67.2 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.38 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

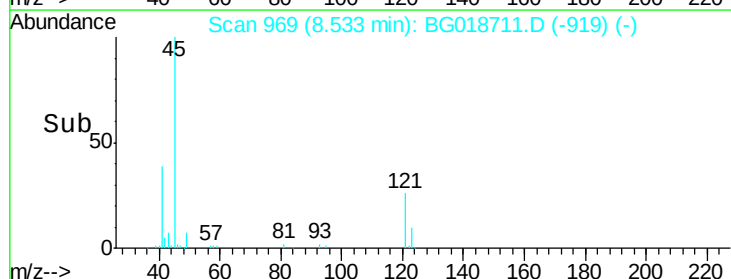
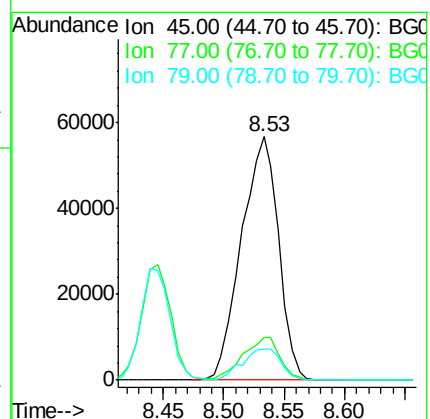
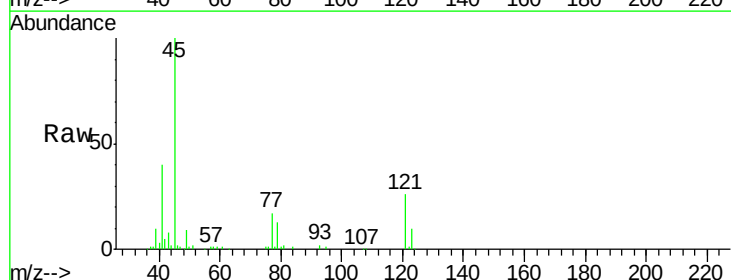
Tgt Ion: 45 Resp: 121037

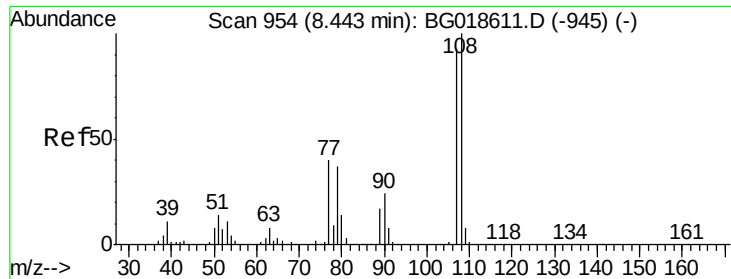
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.0

79 13.0 0.0 33.8

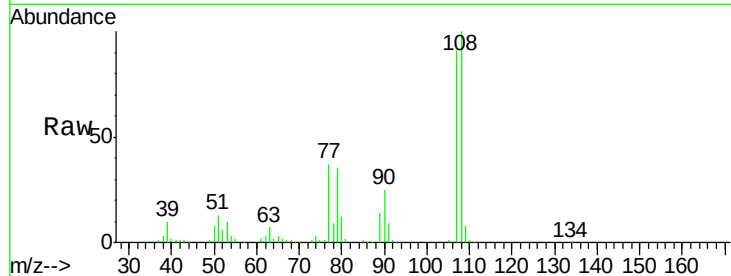




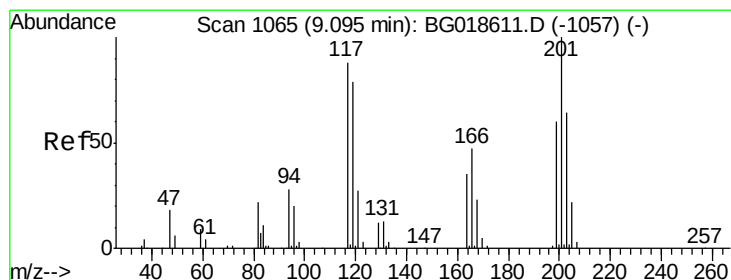
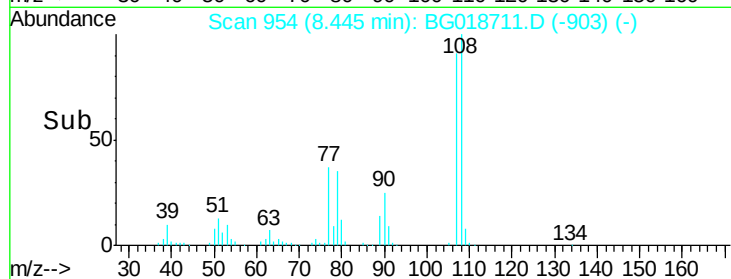
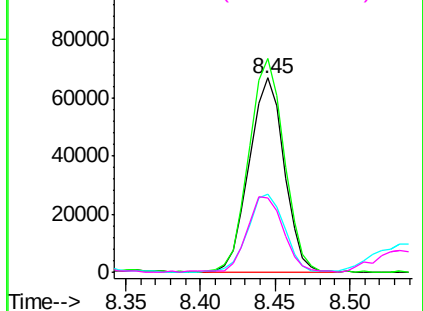
#17
2-Methylphenol
Concen: 38.90 ng
RT: 8.45 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion:	107	Resp:	108138
Ion	Ratio	Lower	Upper
107	100		
108	110.0	86.5	129.7
77	40.2	34.6	51.8
79	38.0	32.3	48.5

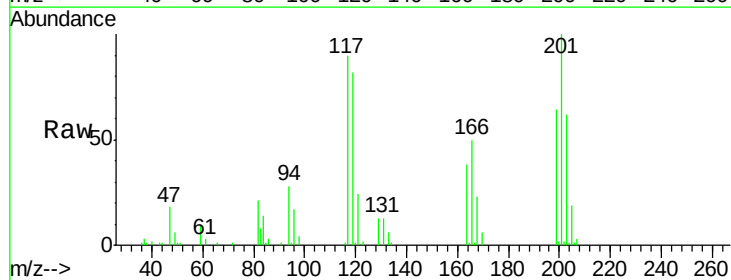


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

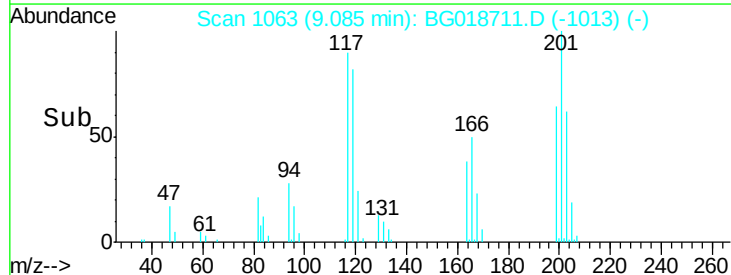
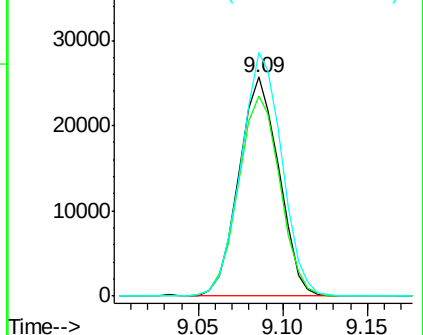


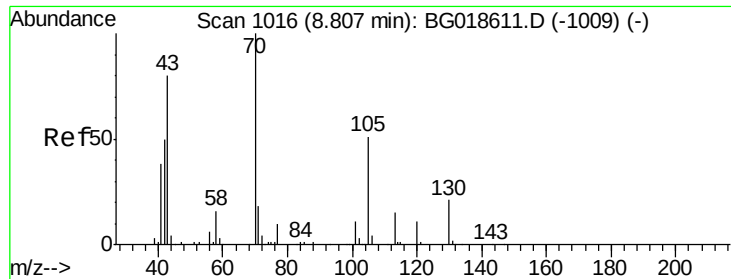
#18
Hexachloroethane
Concen: 33.33 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:	117	Resp:	42408
Ion	Ratio	Lower	Upper
117	100		
119	91.1	71.7	107.5
201	111.0	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

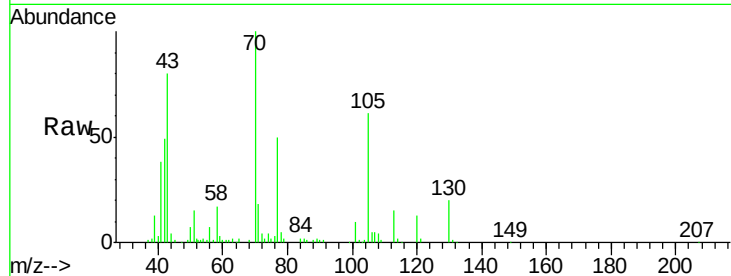




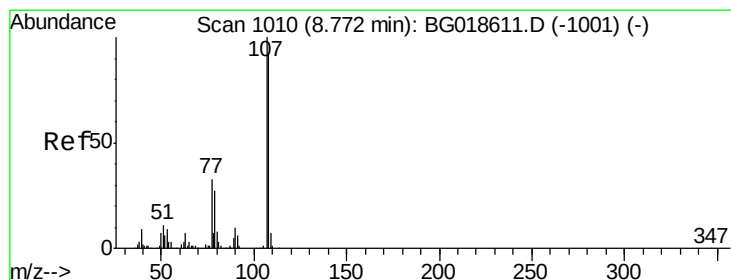
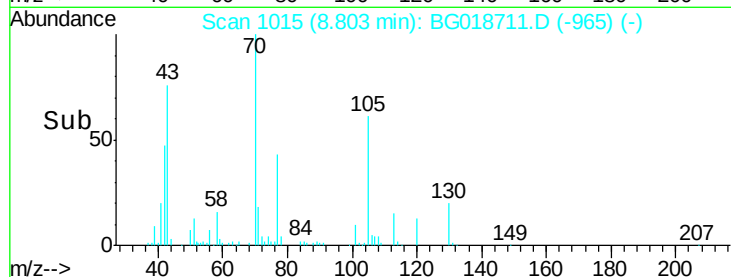
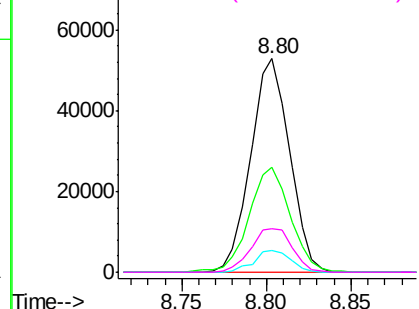
#19
n-Nitroso-di-n-propylamine
Concen: 31.72 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion: 70 Resp: 84624
Ion Ratio Lower Upper
70 100
42 49.0 40.6 60.8
101 10.1 8.6 13.0
130 20.2 17.0 25.6

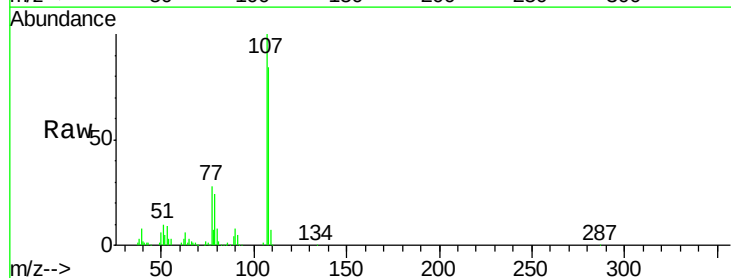


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

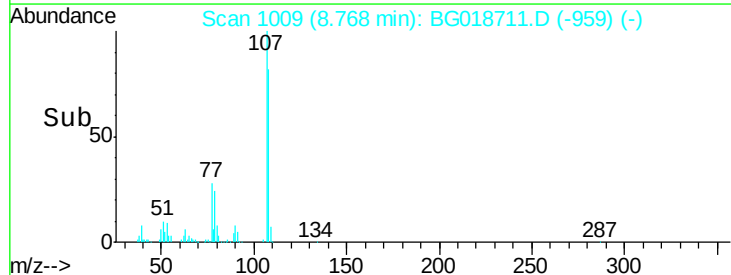
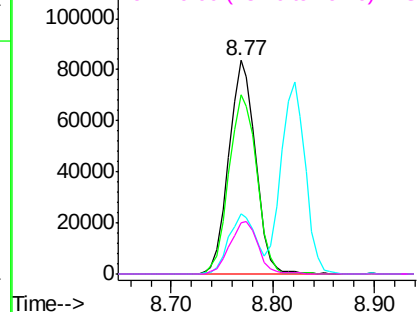


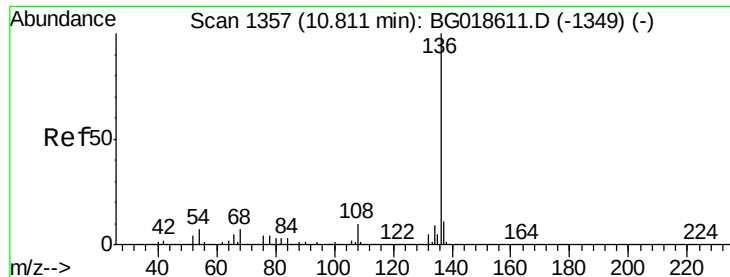
#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion: 107 Resp: 152845
Ion Ratio Lower Upper
107 100
108 83.7 72.2 112.2
77 27.9 13.4 53.4
79 24.1 7.2 47.2



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

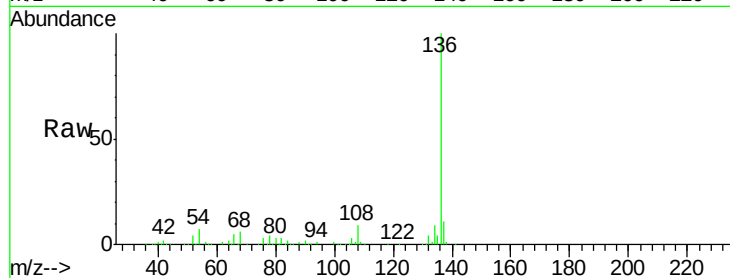




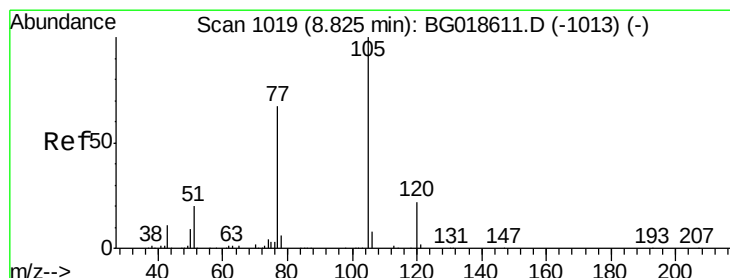
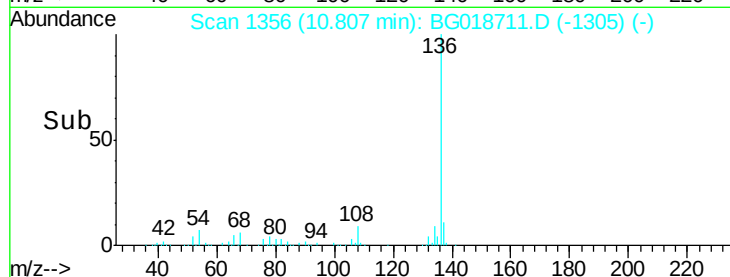
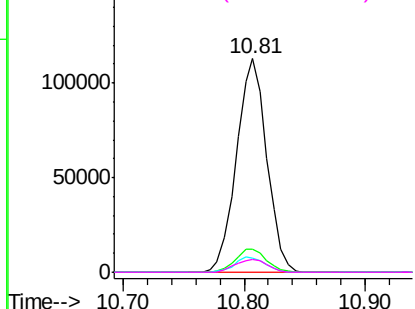
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion:136	Resp:	196484
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	6.9	5.4 8.2
68	6.0	5.3 7.9

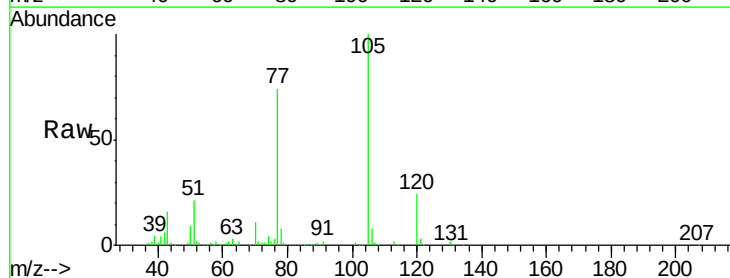


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

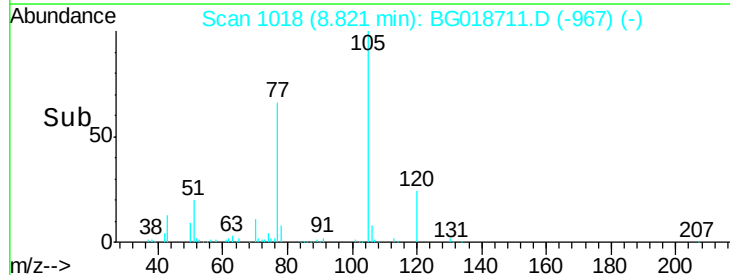
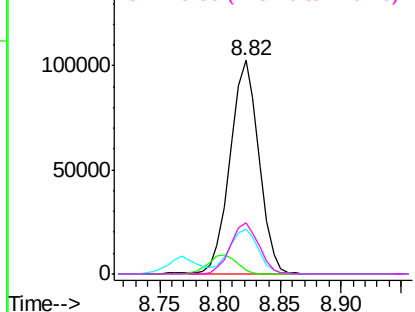


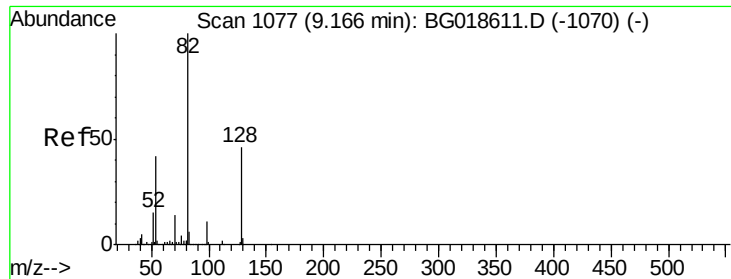
#22
Acetophenone
Concen: 34.30 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:105	Resp:	170726
Ion Ratio	Lower	Upper
105	100	
71	1.8	2.1 3.1#
51	21.3	17.8 26.8
120	24.1	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

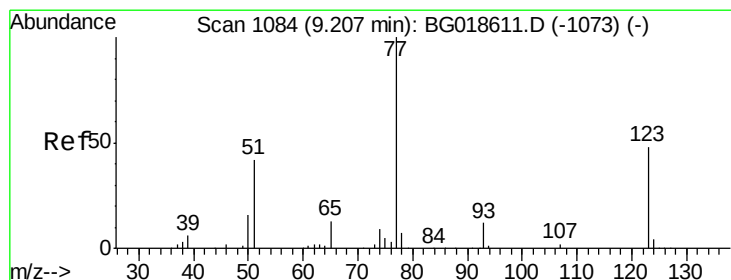
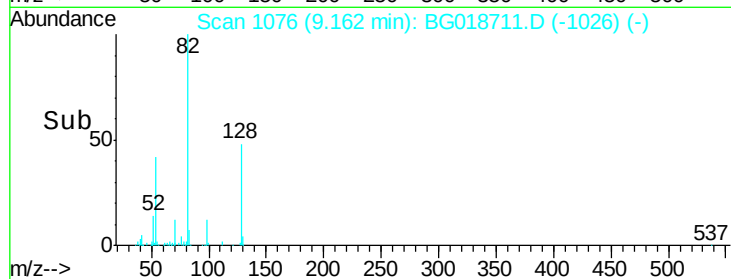
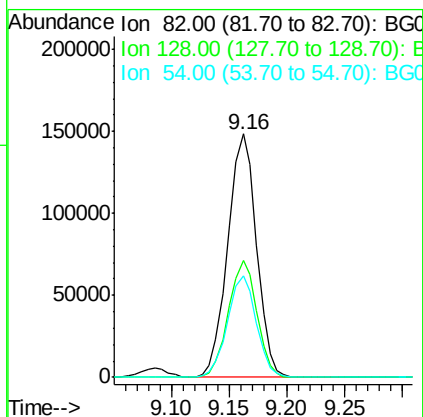
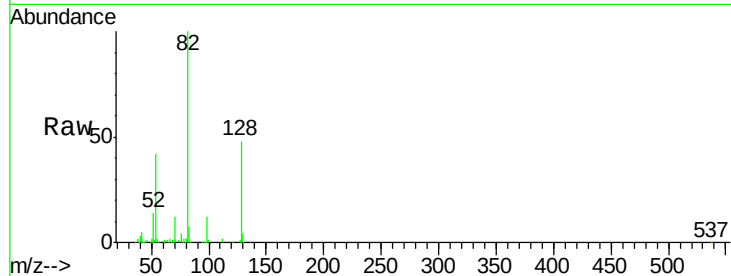




#23
Nitrobenzene-d5
Concen: 73.02 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

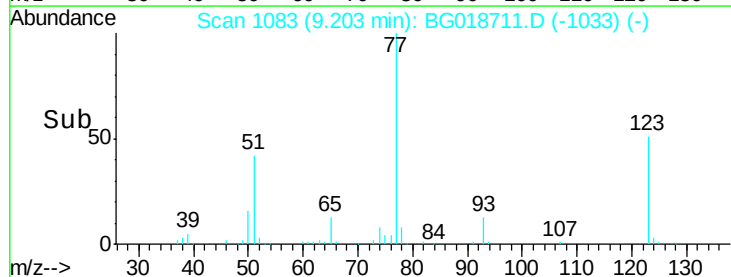
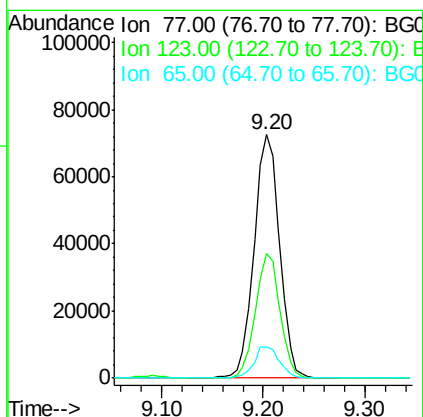
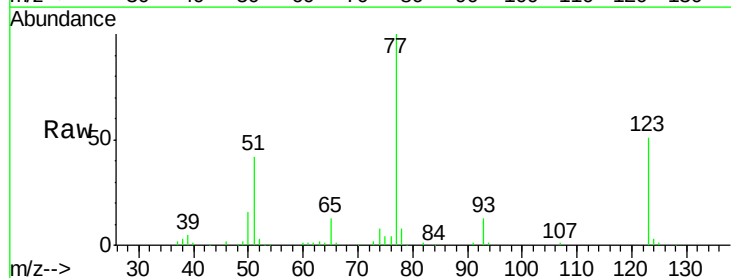
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

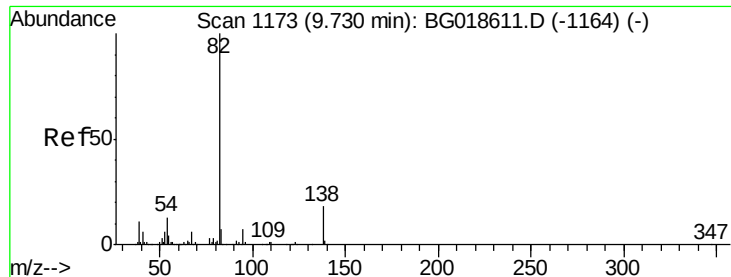
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.7	55.1
54	41.7	33.8	50.8



#24
Nitrobenzene
Concen: 33.93 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	38.2	57.2
65	12.9	10.6	16.0





#25

Isophorone

Concen: 32.62 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

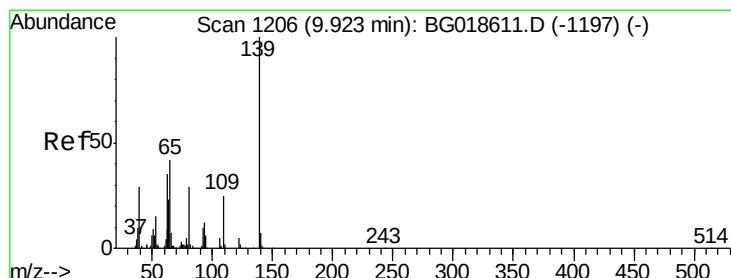
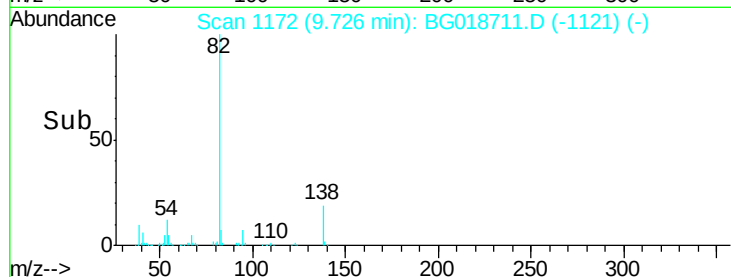
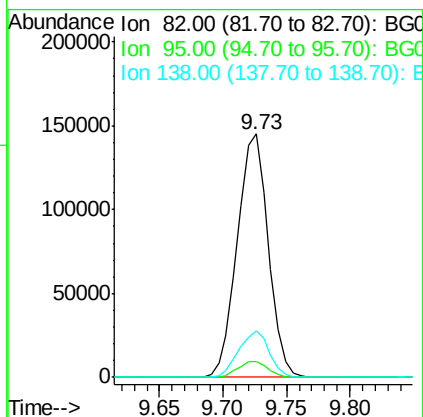
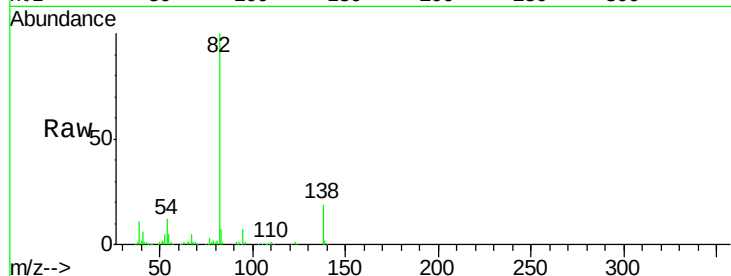
Tot Ion: 82 Resp: 246363

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.8 14.4 21.6



#26

2-Nitrophenol

Concen: 37.41 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

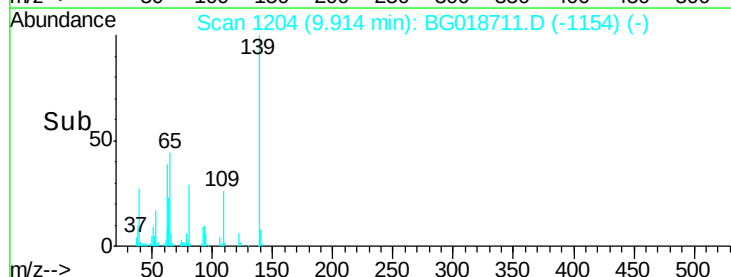
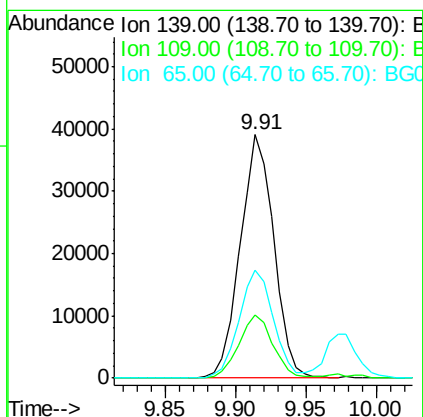
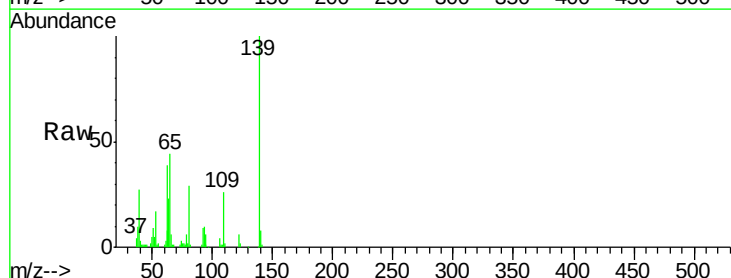
Tgt Ion: 139 Resp: 65069

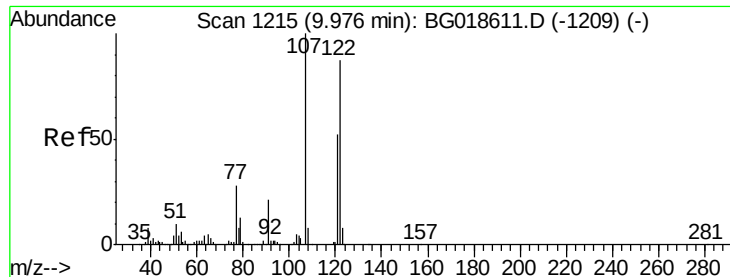
Ion Ratio Lower Upper

139 100

109 25.8 20.1 30.1

65 44.3 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 39.64 ng

RT: 9.97 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampled :

PB85494BSD

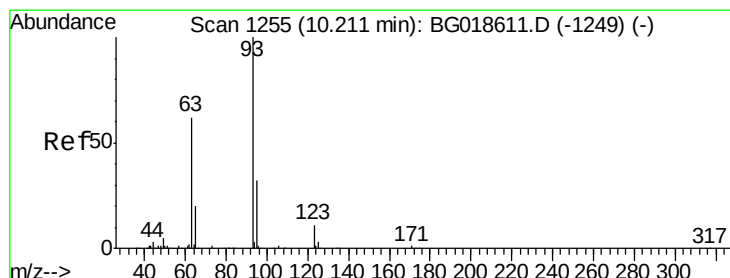
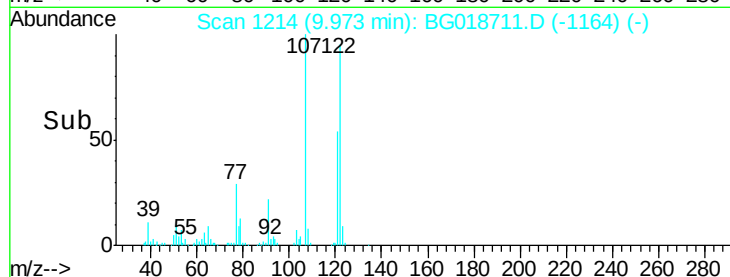
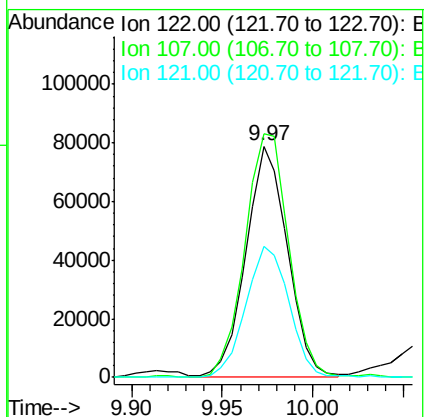
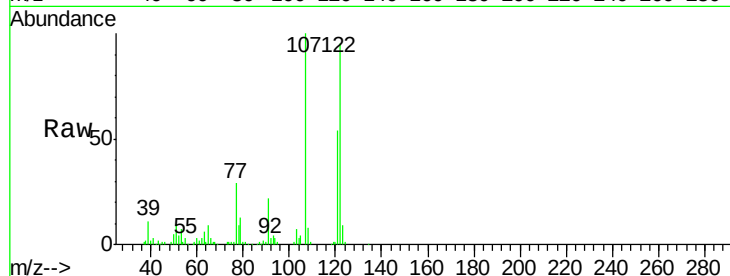
Tot Ion:122 Resp: 125218

Ion Ratio Lower Upper

122 100

107 105.5 91.6 137.4

121 56.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.06 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

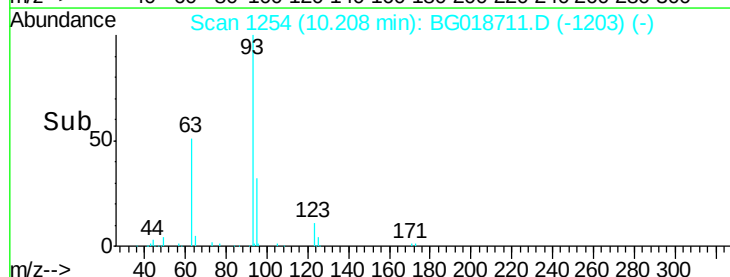
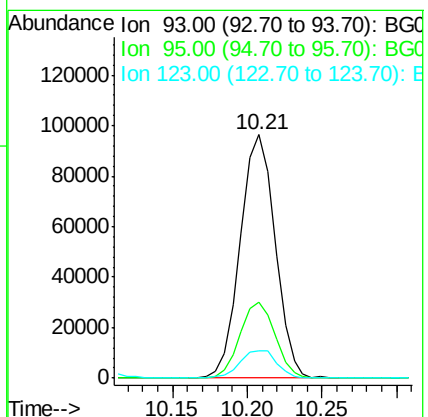
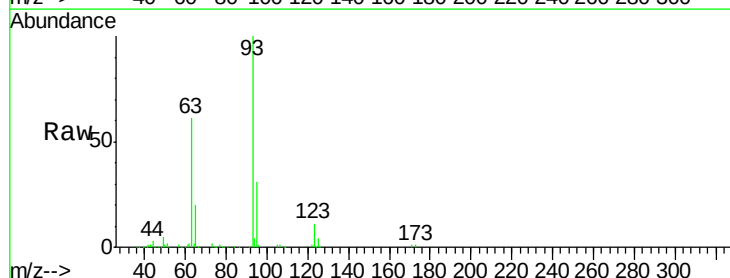
Tgt Ion: 93 Resp: 156381

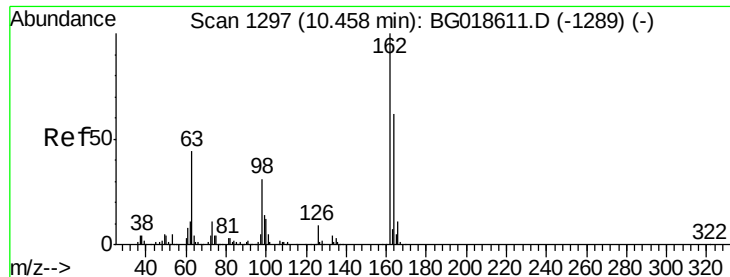
Ion Ratio Lower Upper

93 100

95 31.4 25.7 38.5

123 11.5 8.6 12.8

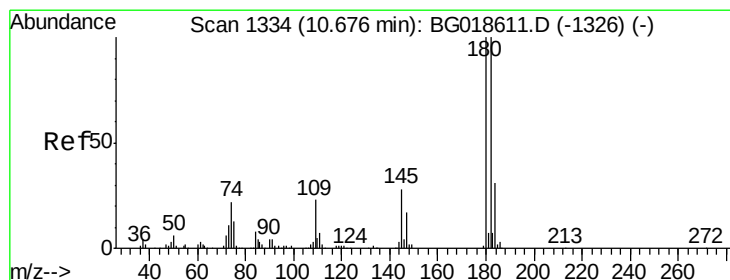
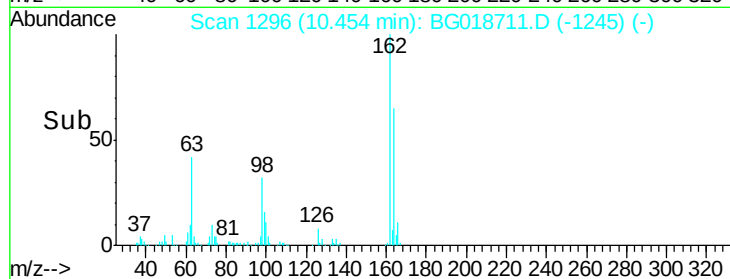
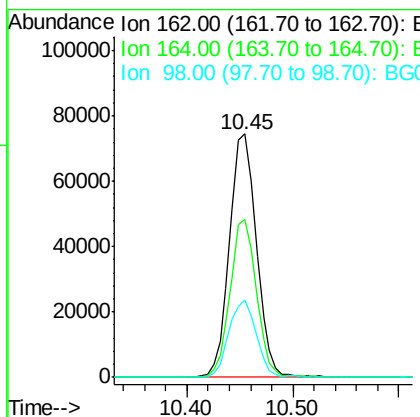
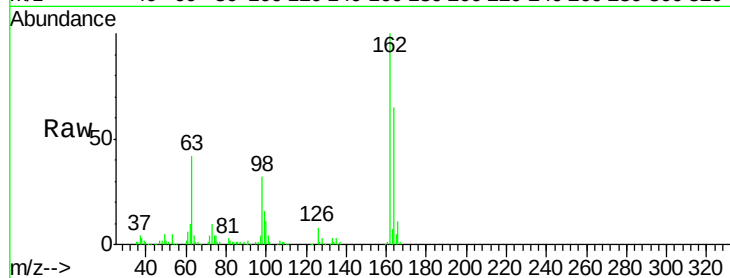




#29
 2,4-Dichlorophenol
 Concen: 41.21 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

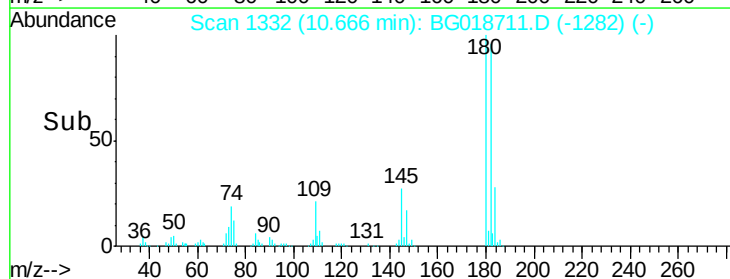
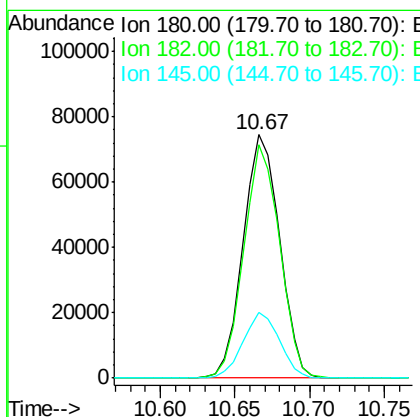
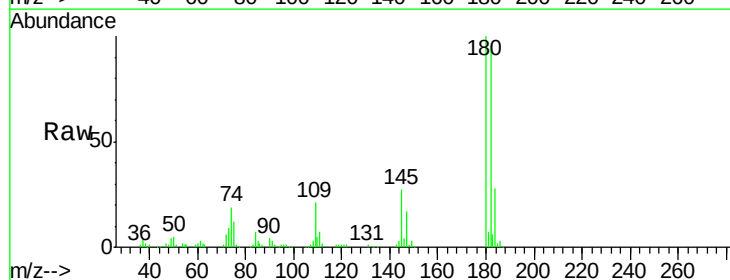
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

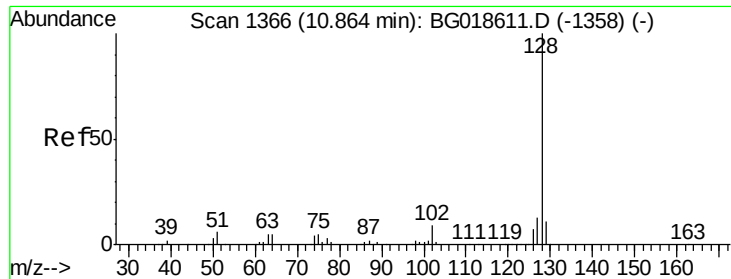
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.3	82.3
98	31.9	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 35.65 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	79.7	119.5
145	27.2	22.0	33.0

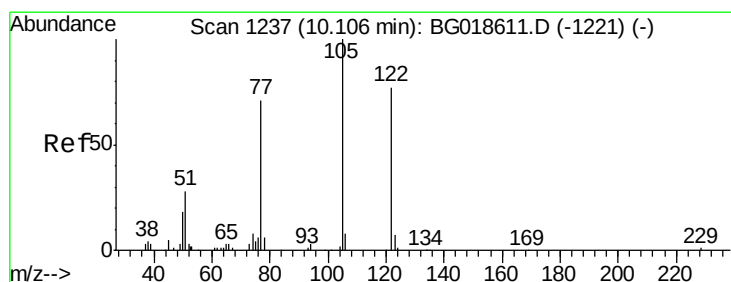
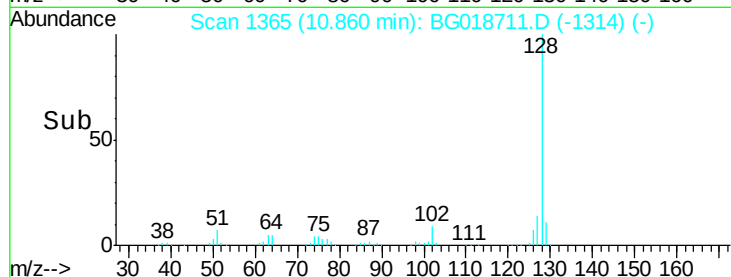
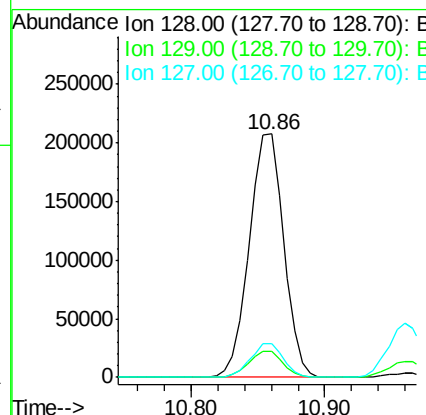
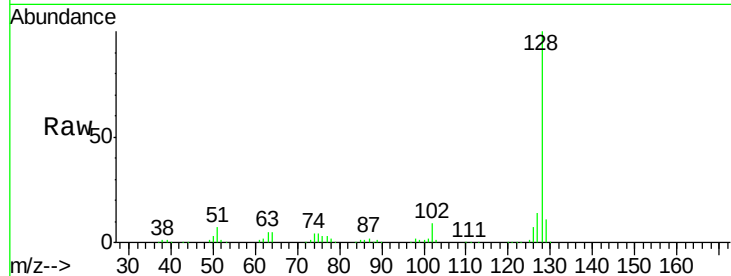




#31
Naphthalene
Concen: 35.17 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

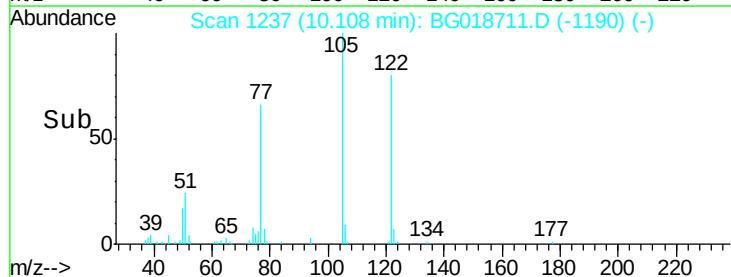
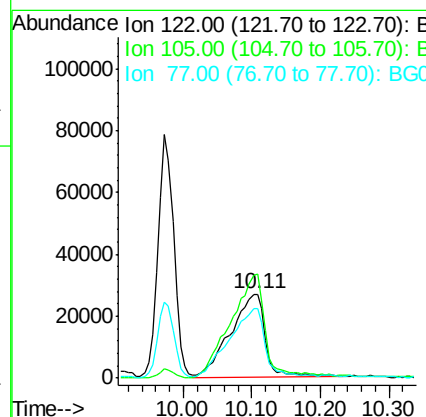
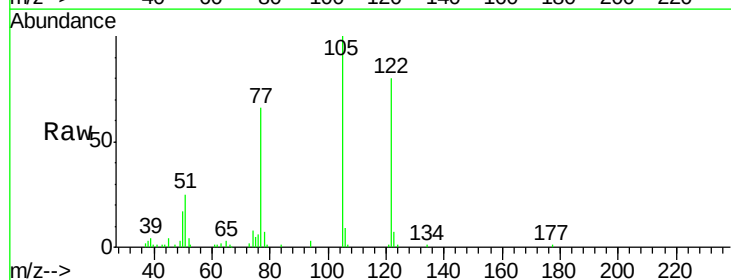
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

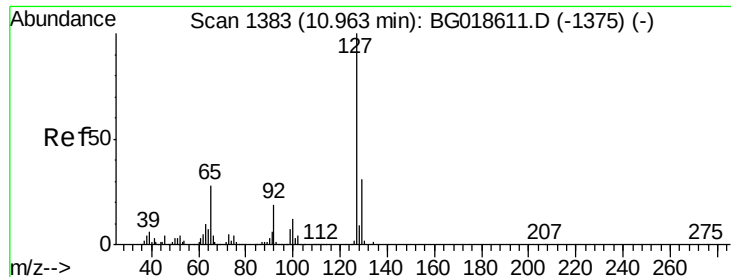
Tot Ion:128 Resp: 370095
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 37.74 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:122 Resp: 93649
Ion Ratio Lower Upper
122 100
105 124.6 103.8 143.8
77 82.6 68.8 108.8

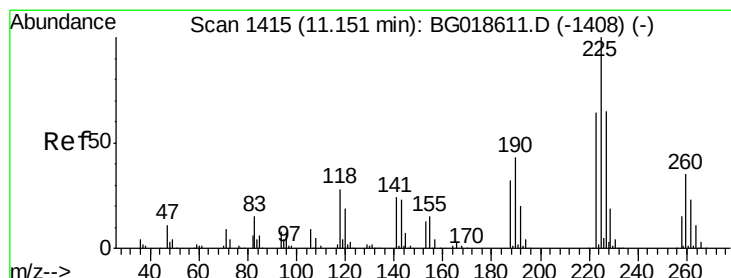
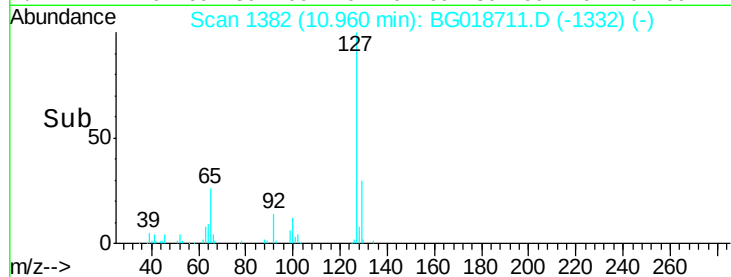
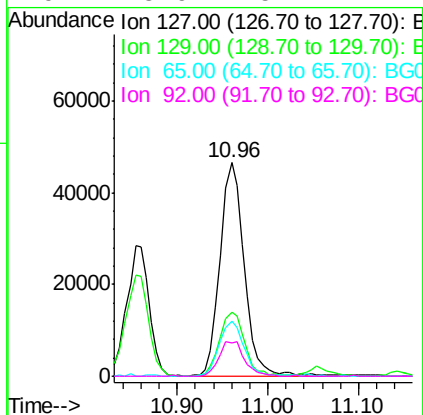
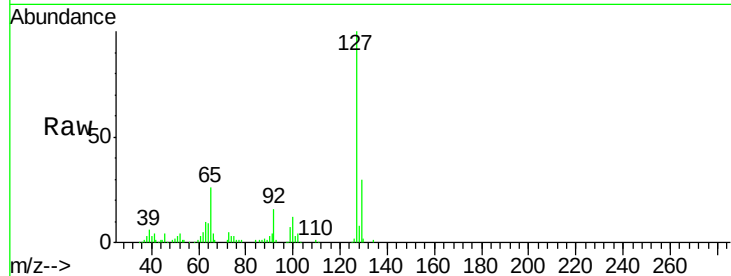




#33
4-Chloroaniline
Concen: 18.19 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

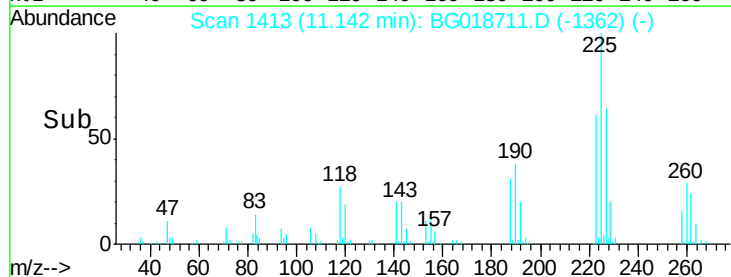
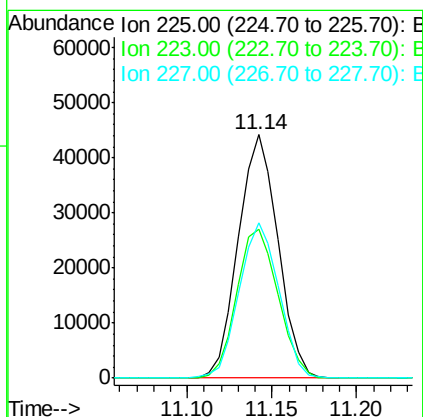
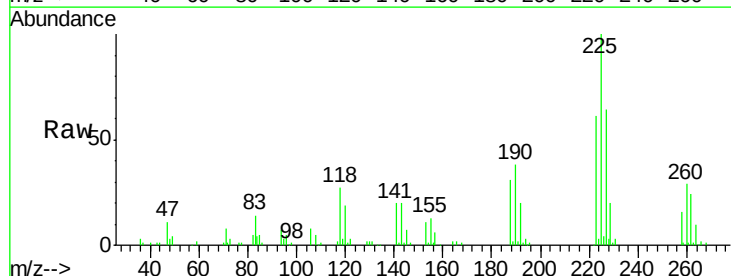
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

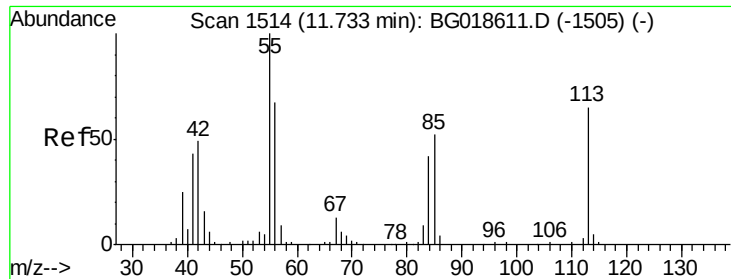
Tot Ion:127	Resp:	86602
Ion Ratio	Lower	Upper
127	100	
129	29.9	24.6 37.0
65	25.9	22.6 33.8
92	15.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 34.62 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:225	Resp:	72201
Ion Ratio	Lower	Upper
225	100	
223	61.3	51.0 76.4
227	63.5	51.8 77.8





#35

Caprolactam

Concen: 25.19 ng

RT: 11.73 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

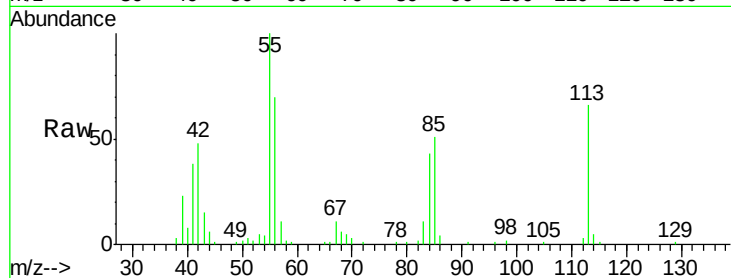
Tot Ion:113 Resp: 34566

Ion Ratio Lower Upper

113 100

55 150.4 135.0 175.0

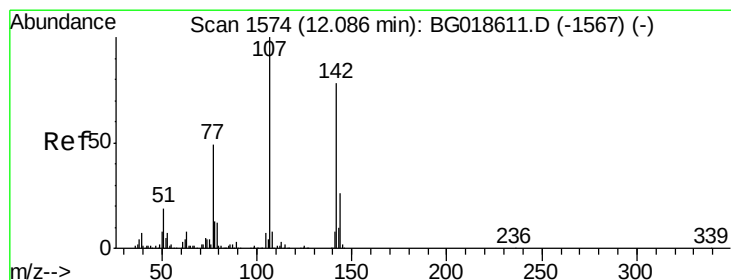
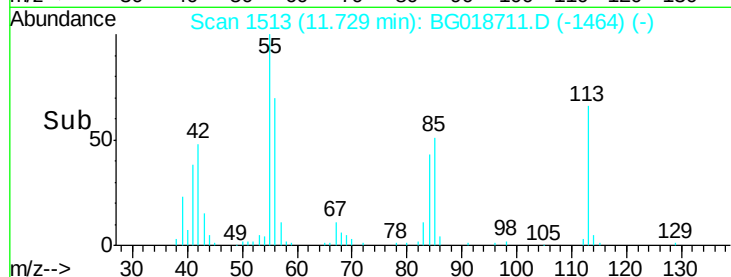
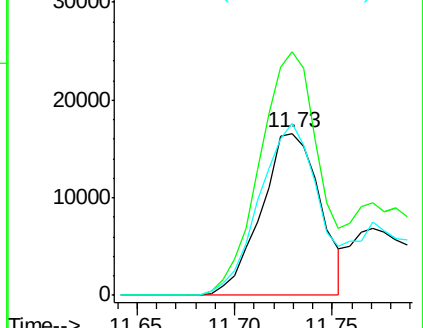
56 105.9 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.38 ng

RT: 12.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

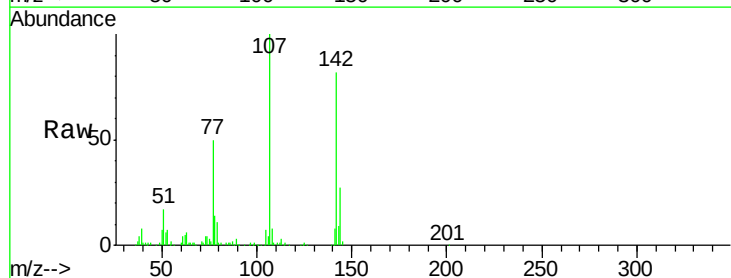
Tgt Ion:107 Resp: 147351

Ion Ratio Lower Upper

107 100

144 27.1 20.6 31.0

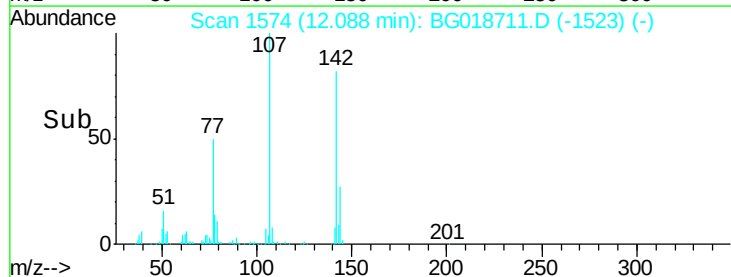
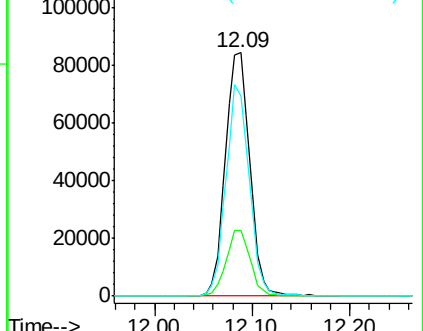
142 82.4 62.6 93.8

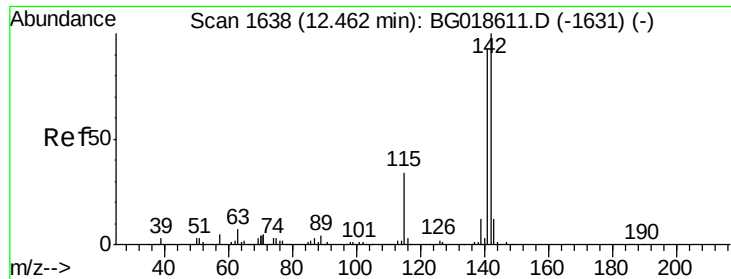


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

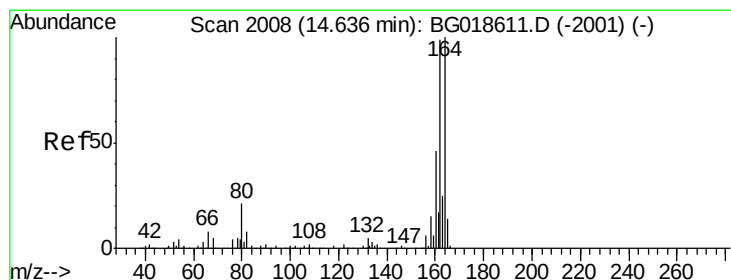
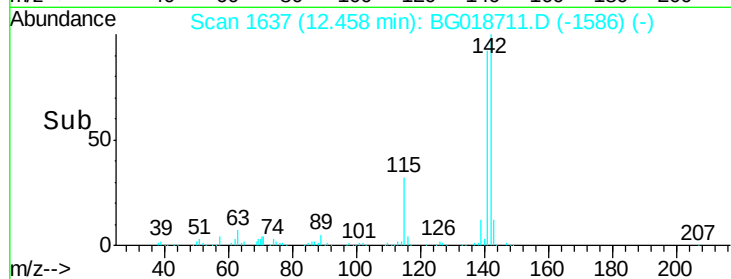
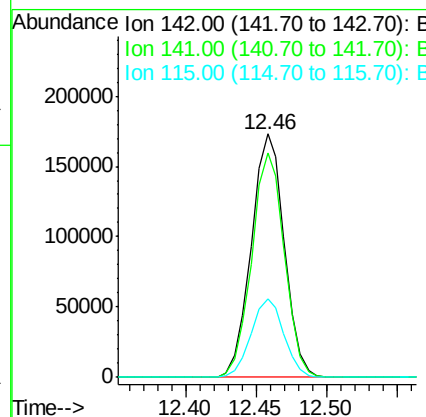
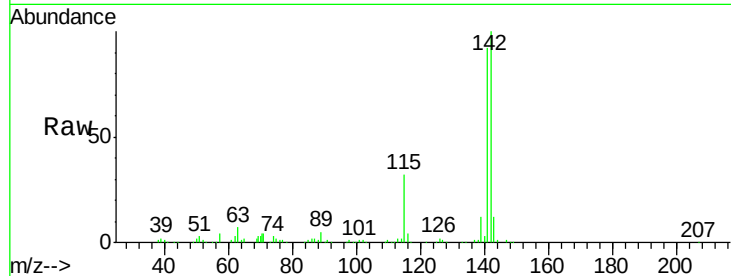




#37
2-Methylnaphthalene
Concen: 36.78 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

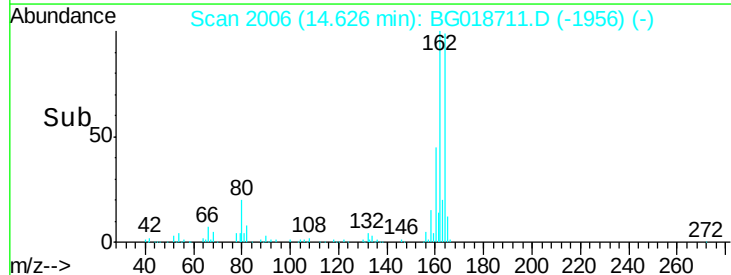
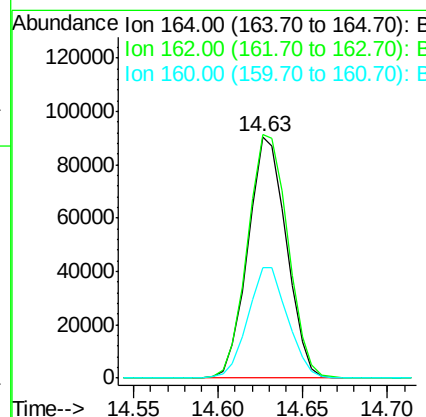
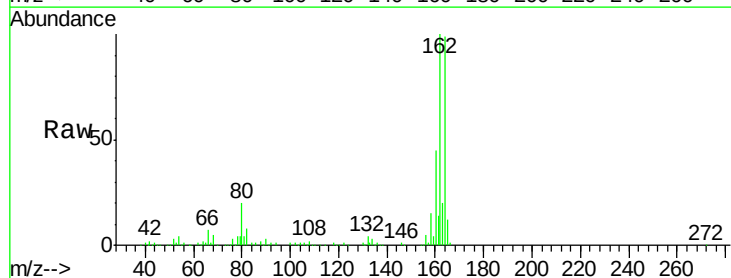
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

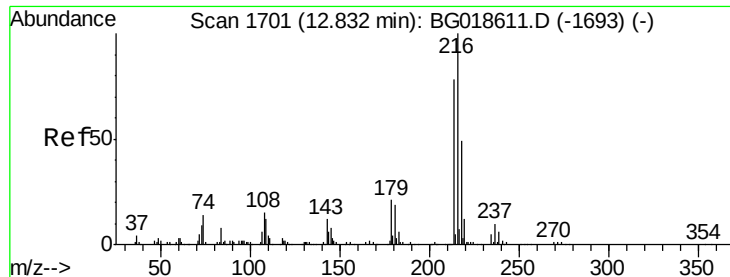
Tot Ion:142 Resp: 283223
Ion Ratio Lower Upper
142 100
141 92.2 74.6 112.0
115 32.3 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:164 Resp: 143218
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 45.9 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.52 ng

RT: 12.83 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

Tot Ion:216 Resp: 147704

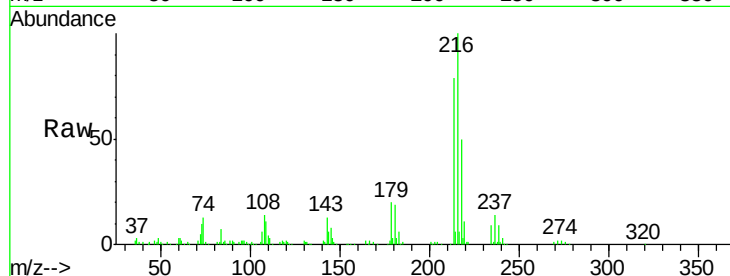
Ion Ratio Lower Upper

216 100

214 80.2 62.5 93.7

179 19.9 15.6 23.4

108 18.4 13.3 19.9

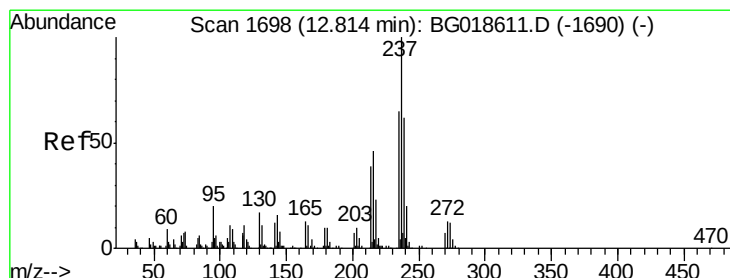
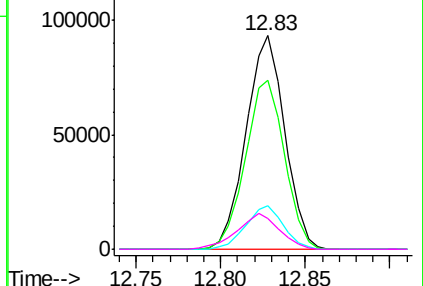
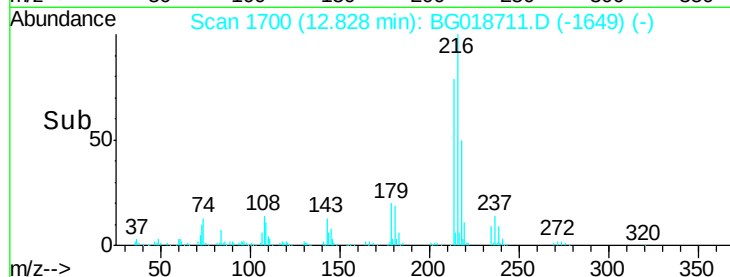


Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.11 ng

RT: 12.81 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

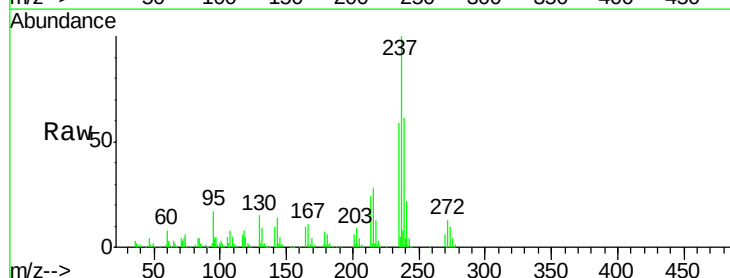
Tgt Ion:237 Resp: 159944

Ion Ratio Lower Upper

237 100

235 58.8 44.6 84.6

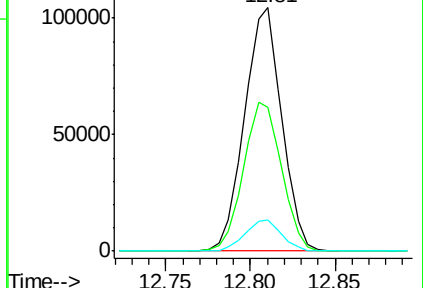
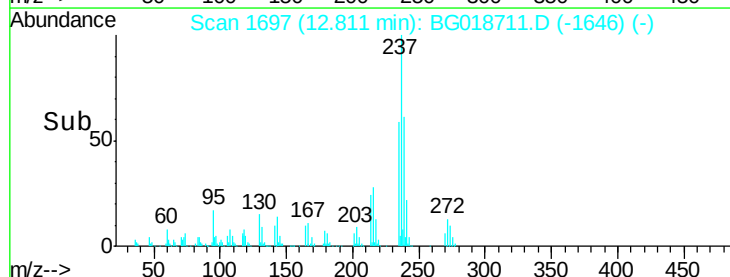
272 12.7 0.0 32.8

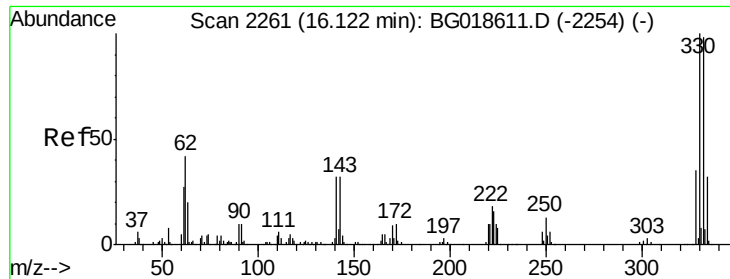


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.64 ng

RT: 16.12 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

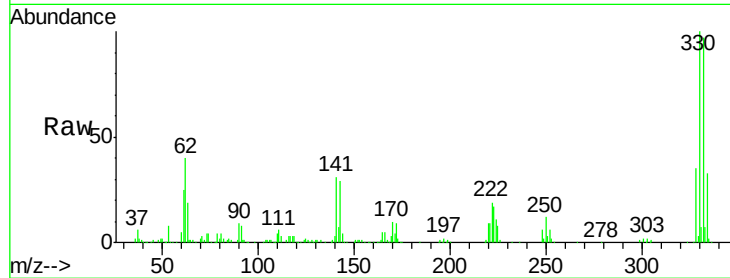
Tot Ion:330 Resp: 246151

Ion Ratio Lower Upper

330 100

332 95.4 78.1 117.1

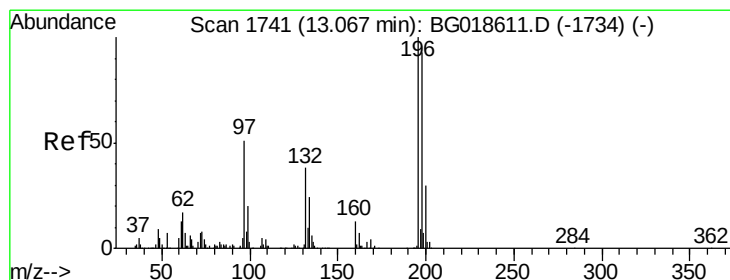
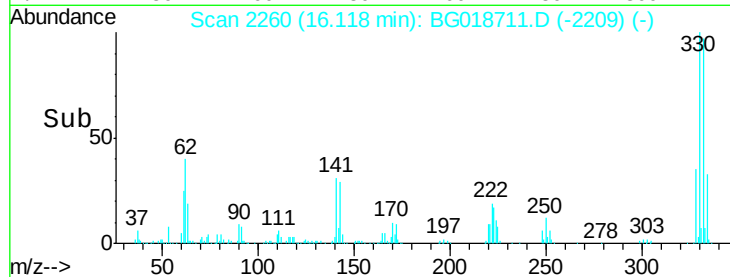
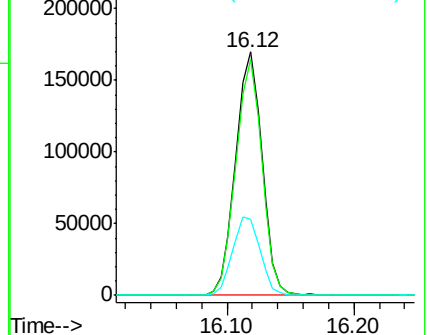
141 33.5 28.2 42.2



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: 37.79 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

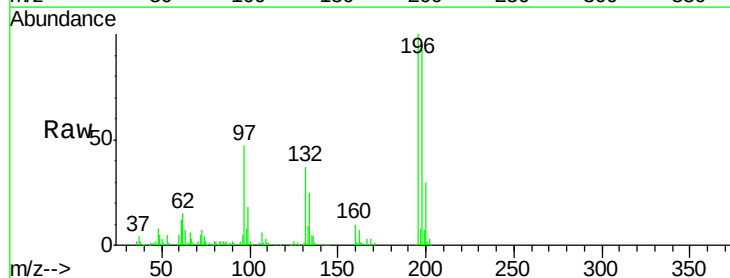
Tgt Ion:196 Resp: 118883

Ion Ratio Lower Upper

196 100

198 92.5 74.7 112.1

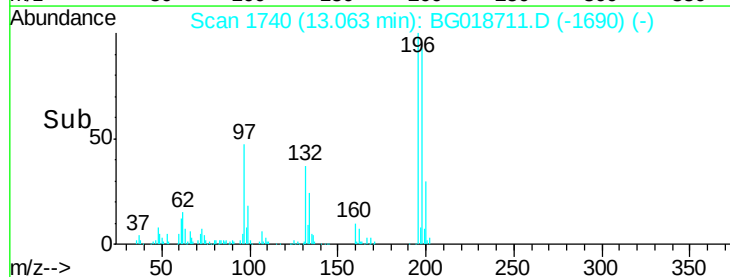
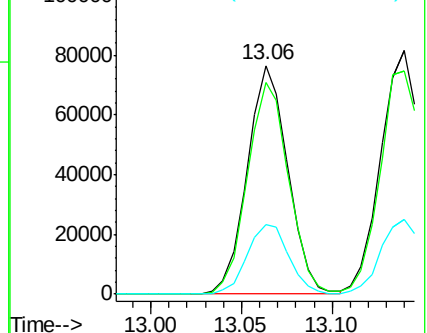
200 30.2 24.1 36.1

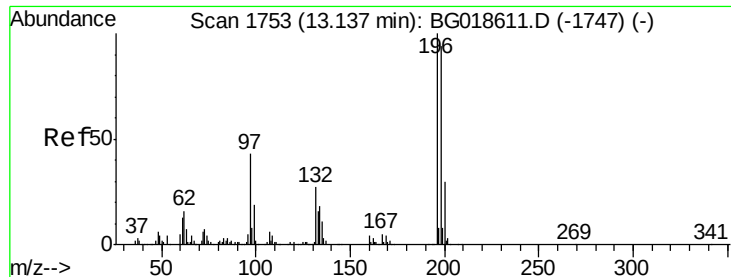


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

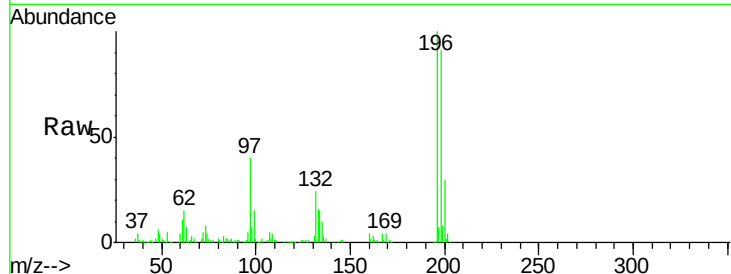




#43
 2,4,5-Trichlorophenol
 Concen: 38.89 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.4	75.2	112.8
97	40.0	34.2	51.2
132	24.3	21.8	32.6



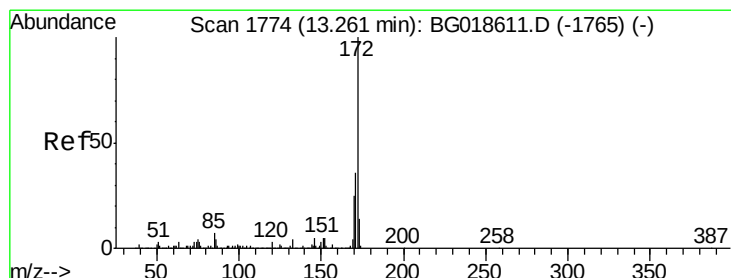
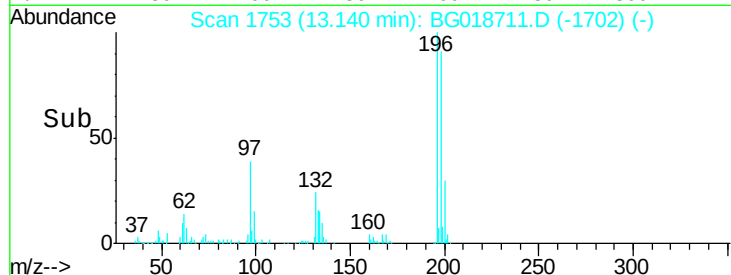
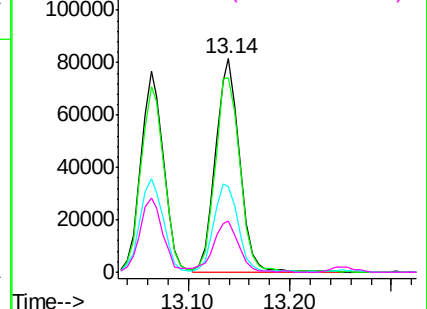
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

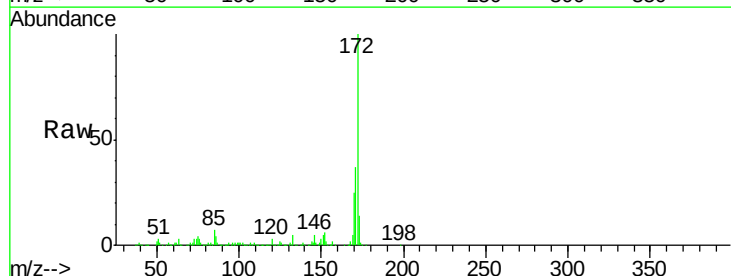
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.07 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.6
170	25.0	19.9	29.9

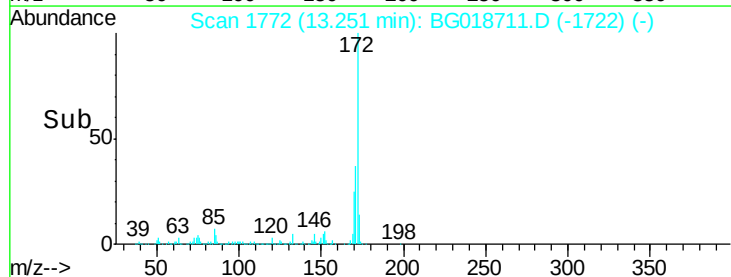
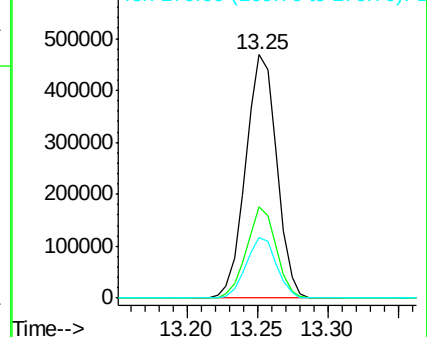


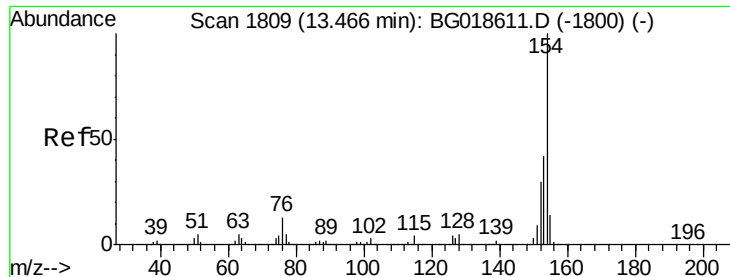
Abundance

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

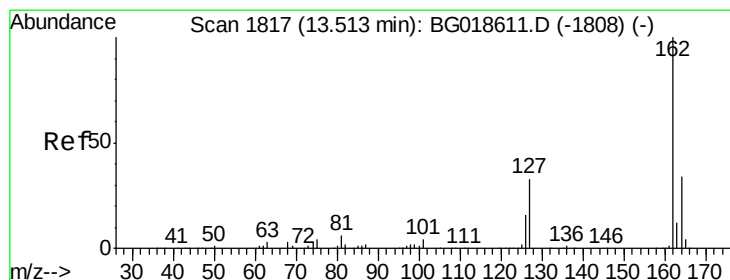
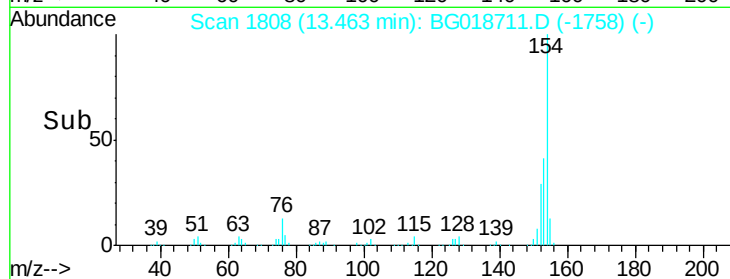
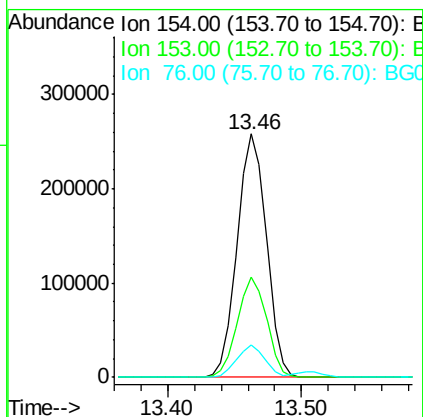
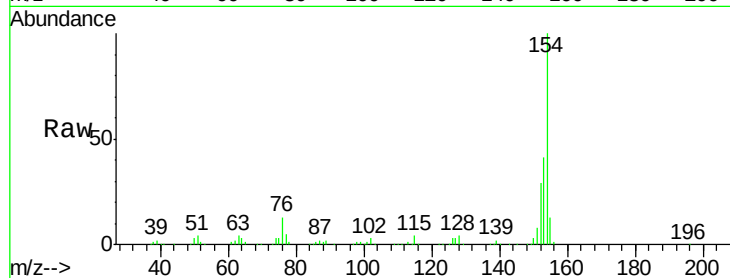




#45
1,1'-Biphenyl
Concen: 34.41 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

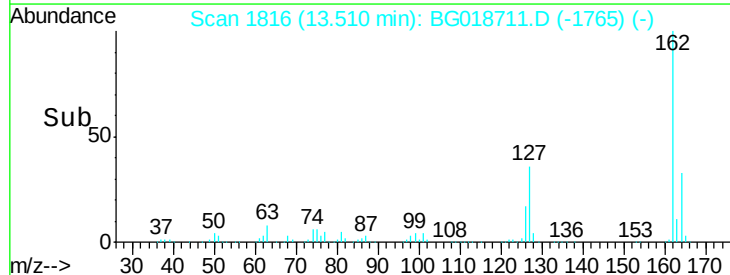
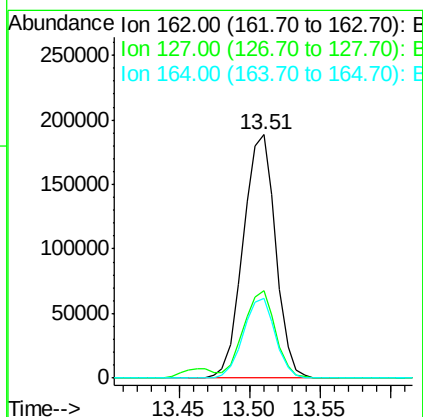
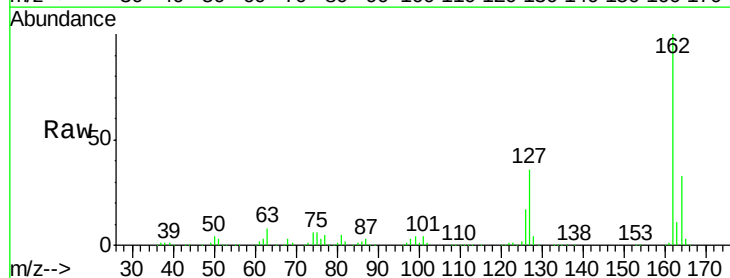
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

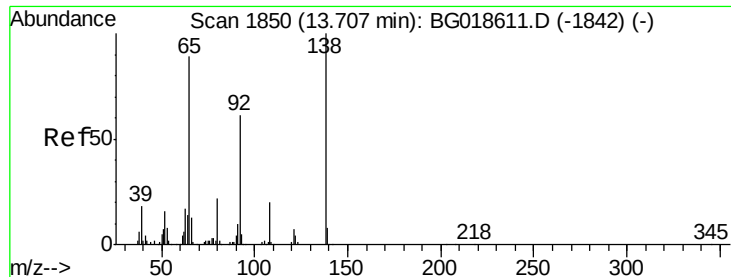
Tot Ion:154 Resp: 391892
Ion Ratio Lower Upper
154 100
153 41.1 21.9 61.9
76 13.2 0.0 33.2



#46
2-Chloronaphthalene
Concen: 34.42 ng
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:162 Resp: 301994
Ion Ratio Lower Upper
162 100
127 35.9 28.3 42.5
164 33.0 27.4 41.0

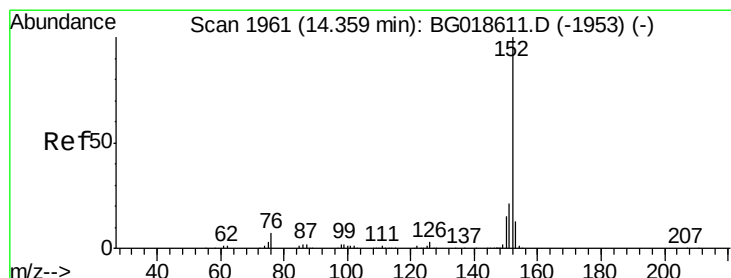
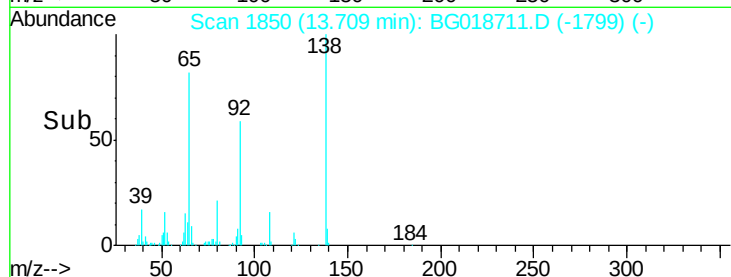
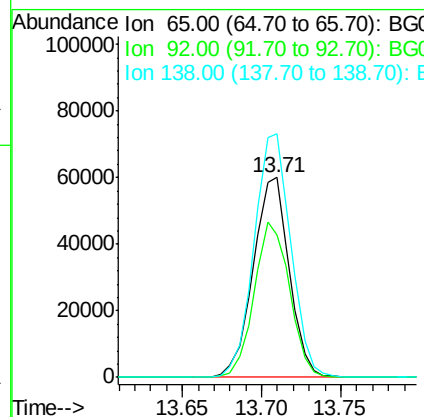
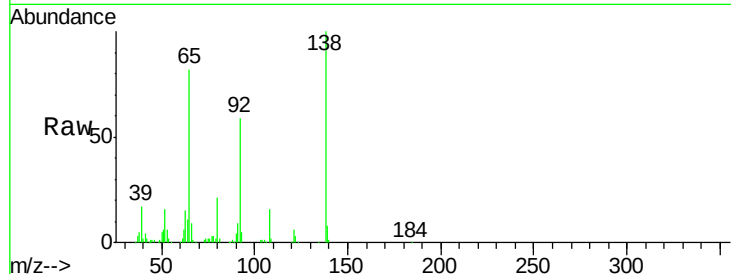




#47
2-Nitroaniline
Concen: 35.92 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

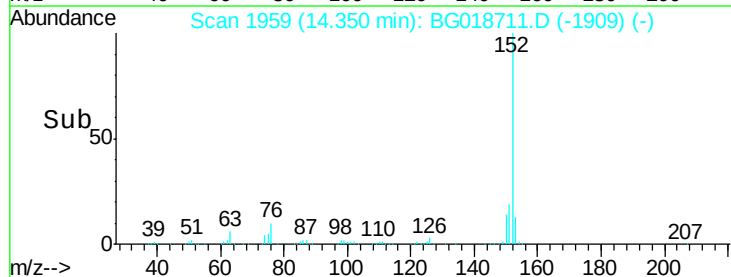
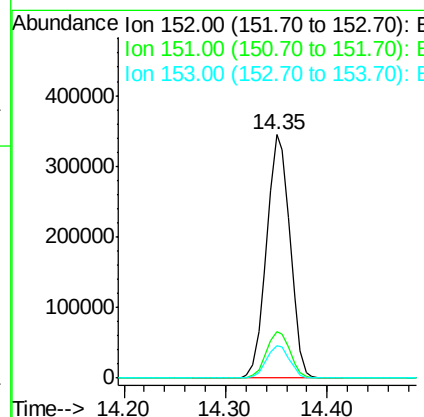
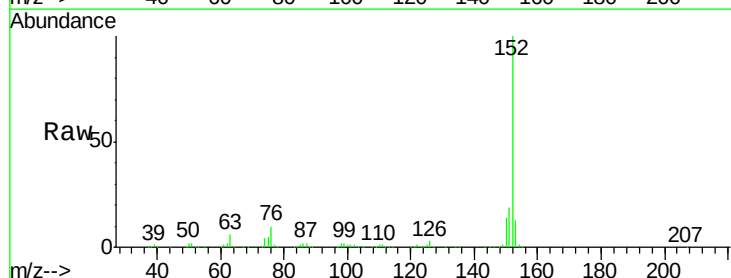
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

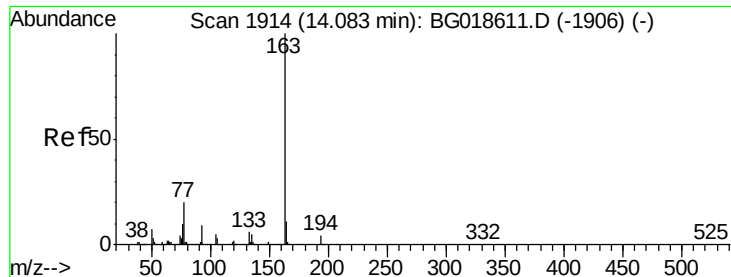
Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.8	82.2
138	122.0	89.6	134.4



#48
Acenaphthylene
Concen: 35.56 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.0	25.4
153	13.5	10.4	15.6





#49

Dimethylphthalate

Concen: 35.84 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

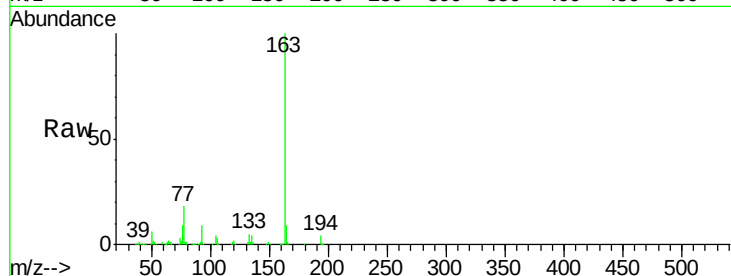
Tot Ion:163 Resp: 425003

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

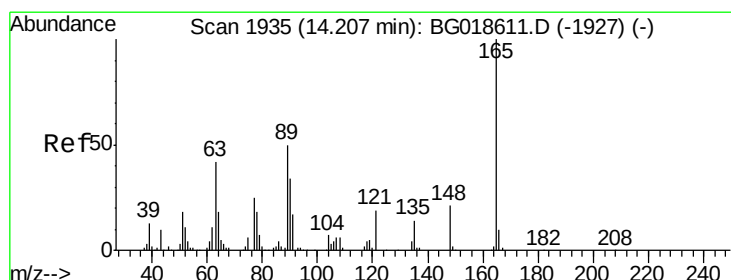
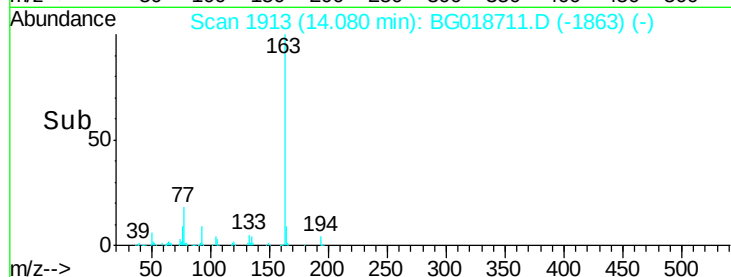
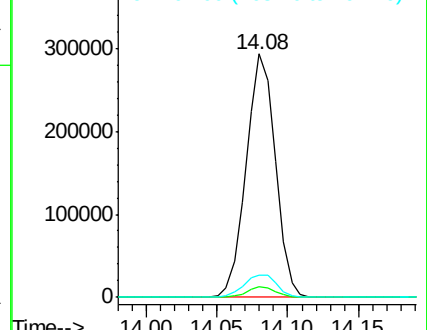
164 9.4 8.8 13.2



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: 38.35 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

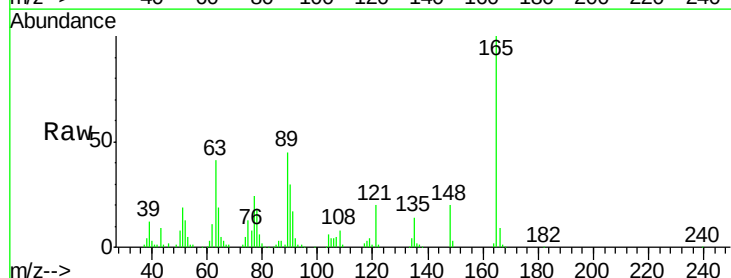
Tgt Ion:165 Resp: 98831

Ion Ratio Lower Upper

165 100

63 40.7 35.7 53.5

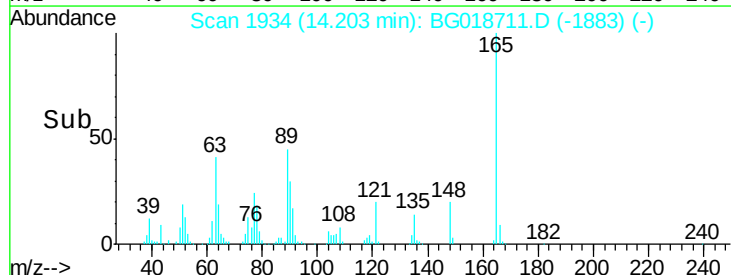
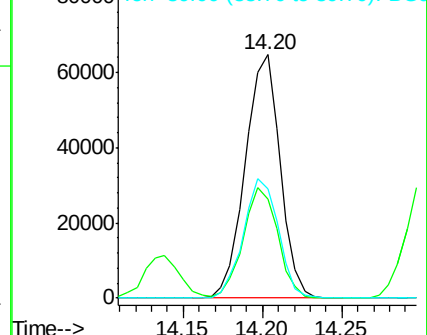
89 44.8 39.7 59.5

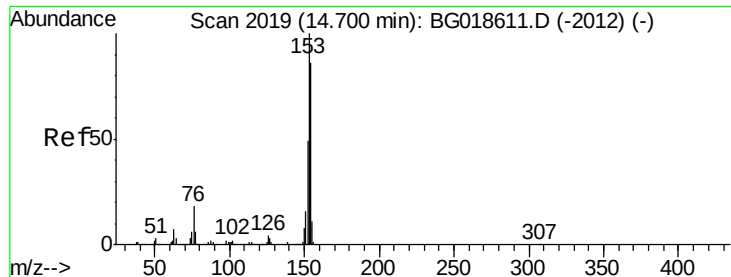


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.11 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

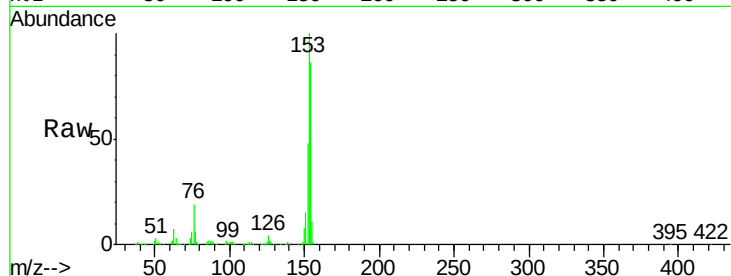
Tot Ion:154 Resp: 316801

Ion Ratio Lower Upper

154 100

153 116.5 92.9 139.3

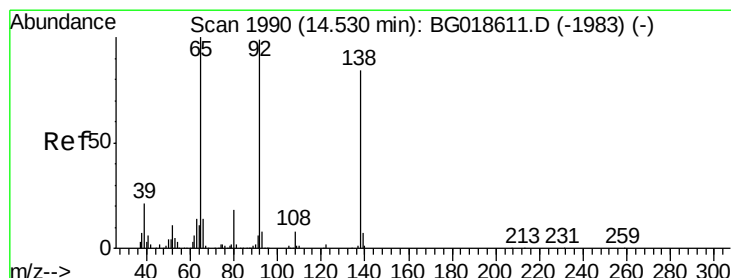
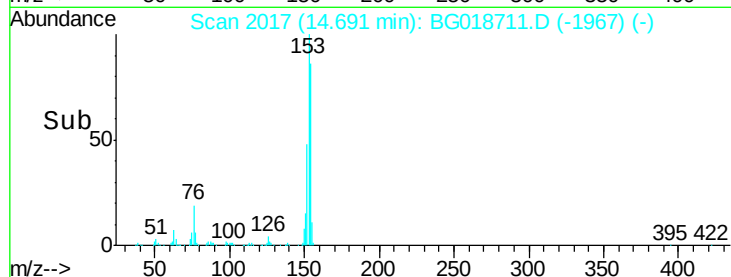
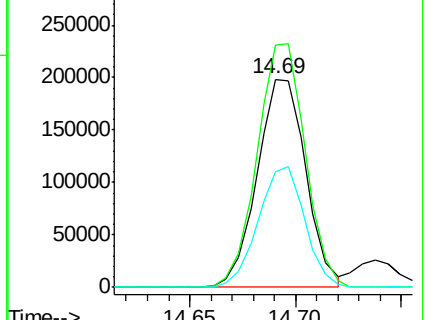
152 55.6 45.8 68.8



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: 23.39 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

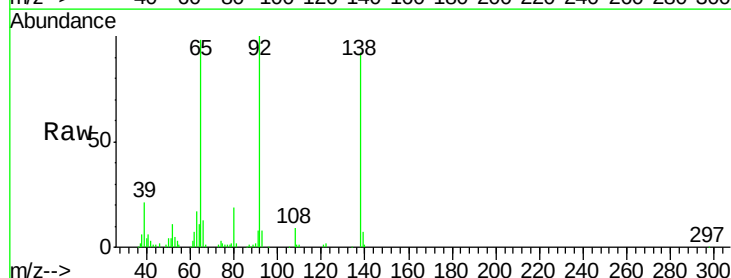
Tgt Ion:138 Resp: 72005

Ion Ratio Lower Upper

138 100

108 10.2 7.9 11.9

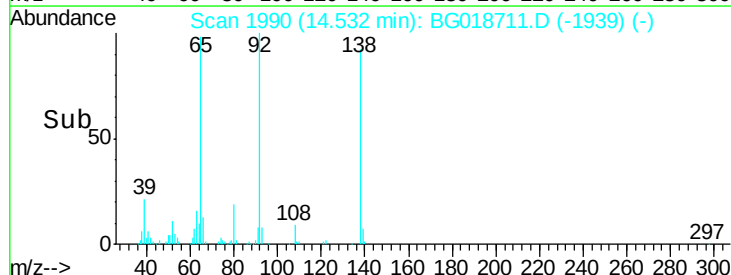
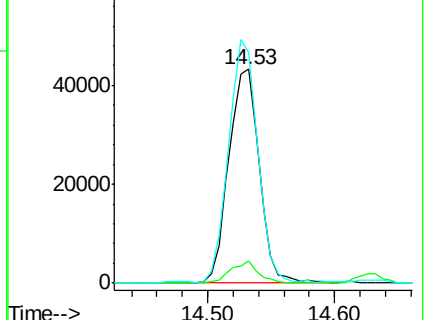
92 108.2 94.2 141.4

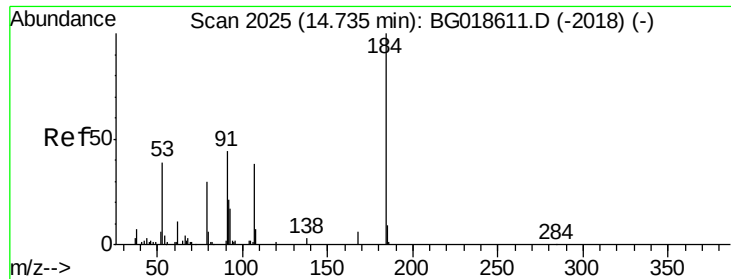


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

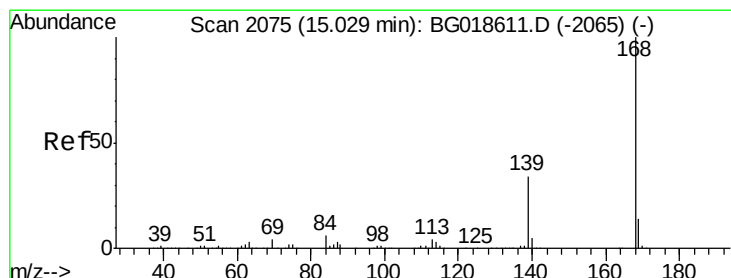
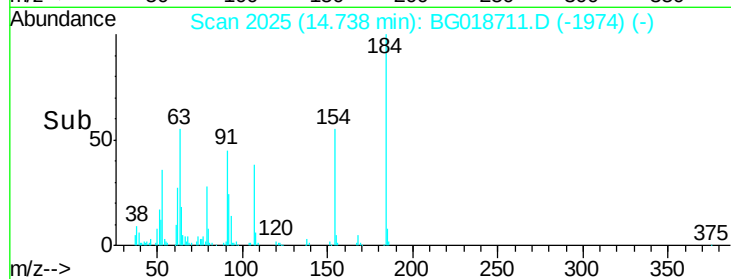
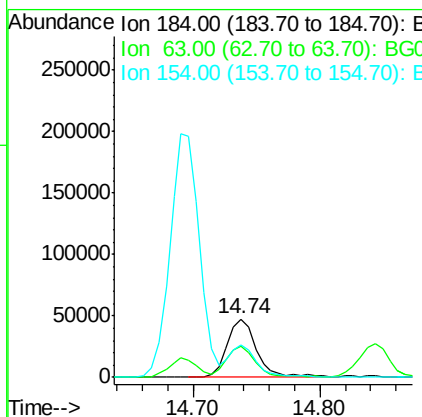
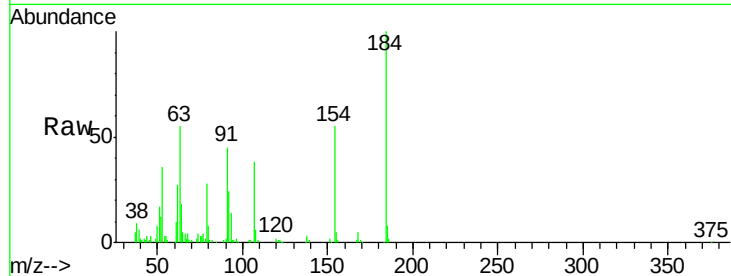




#53
 2,4-Dinitrophenol
 Concen: 60.94 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

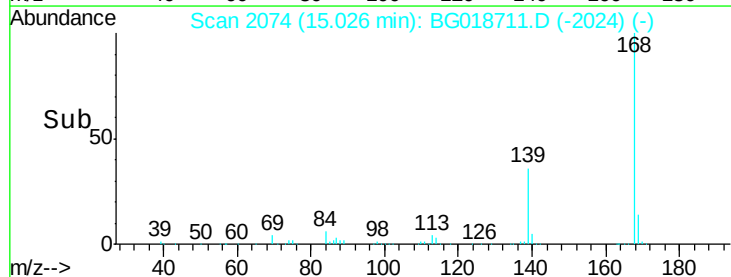
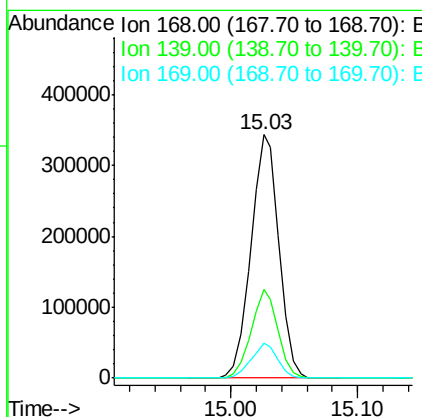
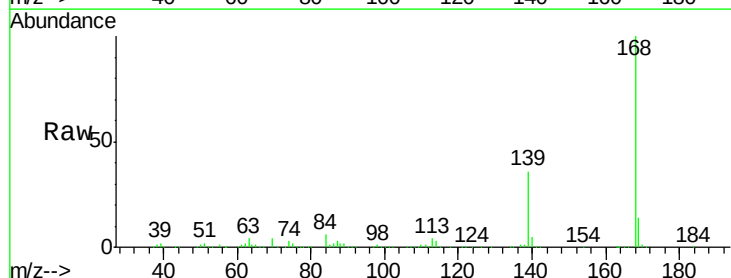
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

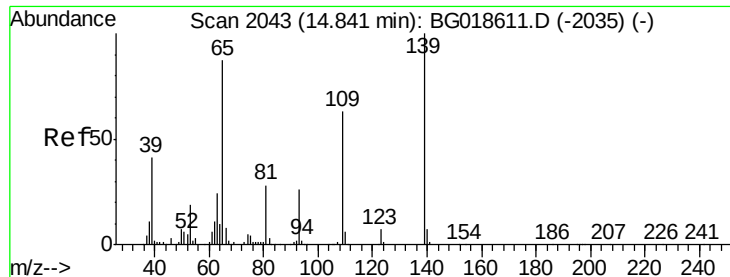
Tot Ion:184 Resp: 76843
 Ion Ratio Lower Upper
 184 100
 63 54.7 42.7 64.1
 154 55.1 44.3 66.5



#54
 Dibenzofuran
 Concen: 37.44 ng
 RT: 15.03 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion:168 Resp: 525028
 Ion Ratio Lower Upper
 168 100
 139 36.2 27.4 41.0
 169 14.3 11.0 16.4





#55

4-Nitrophenol

Concen: 78.73 ng

RT: 14.84 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

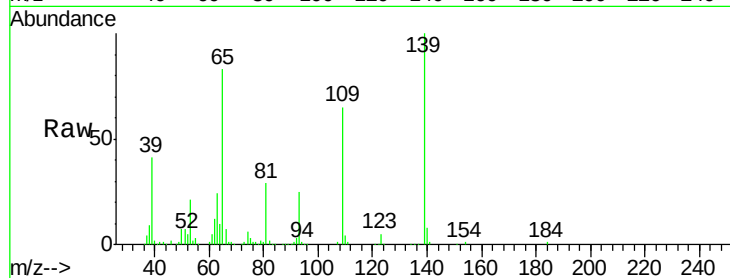
Tot Ion:139 Resp: 187162

Ion Ratio Lower Upper

139 100

109 65.3 43.2 83.2

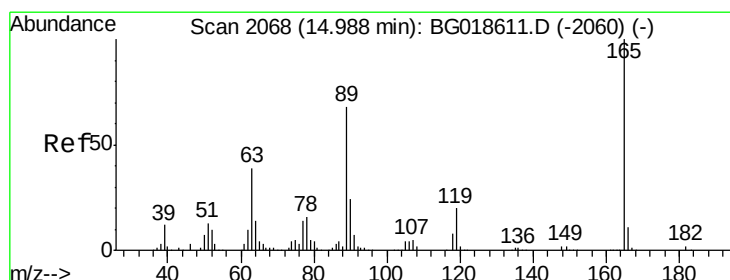
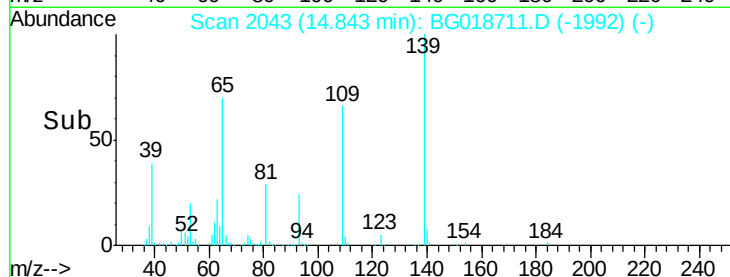
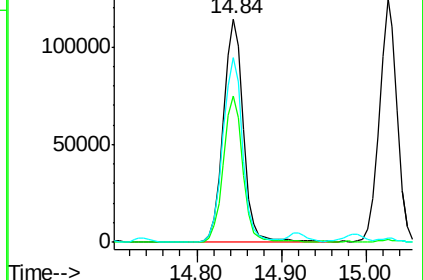
65 82.9 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.68 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Tgt Ion:165 Resp: 148643

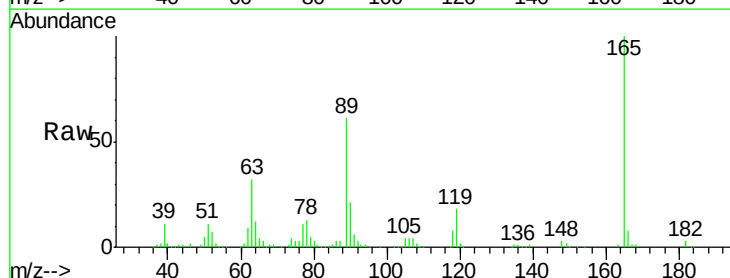
Ion Ratio Lower Upper

165 100

63 32.0 31.0 46.4

89 61.3 54.4 81.6

182 2.7 1.6 2.4#

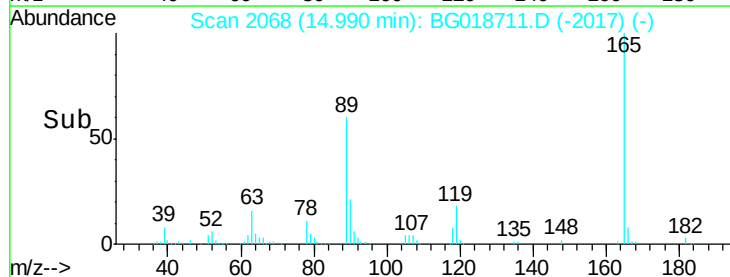
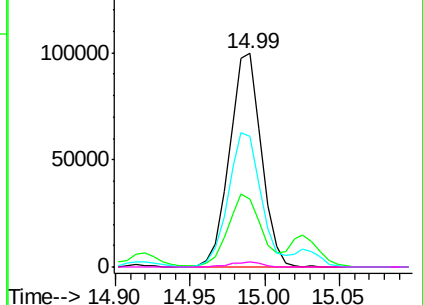


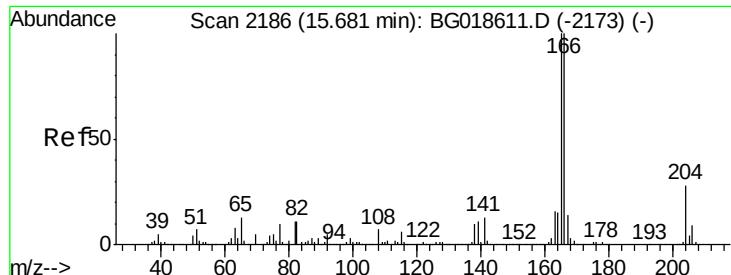
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

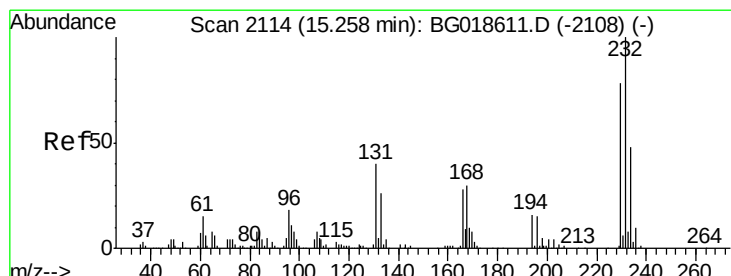
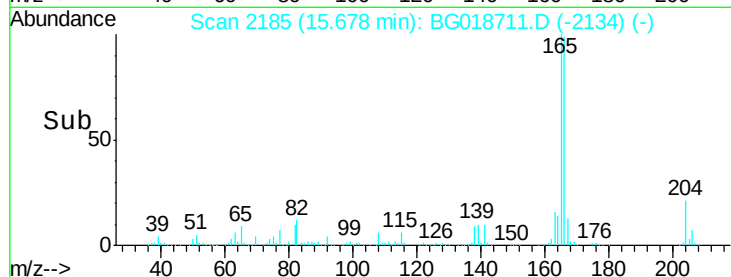
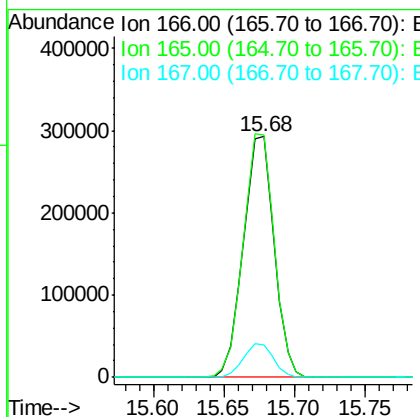
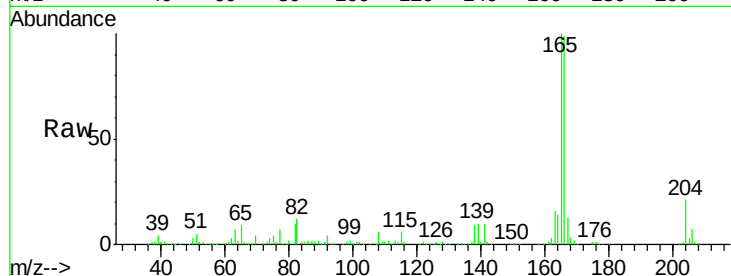




#57
 Fluorene
 Concen: 37.19 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

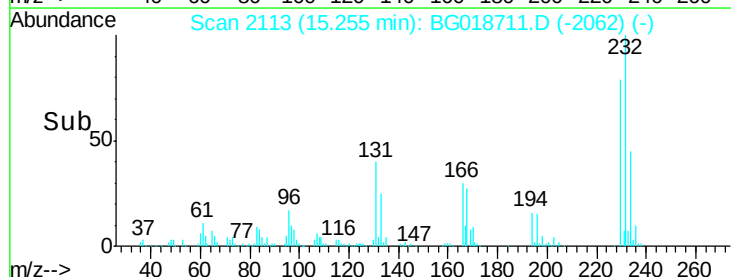
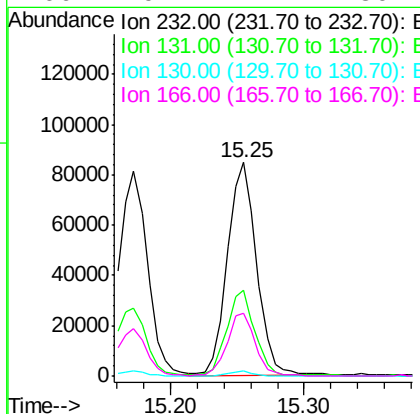
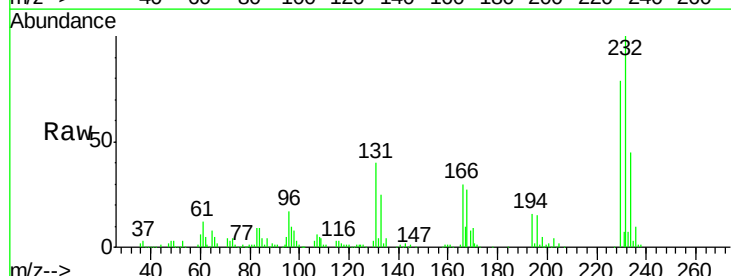
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

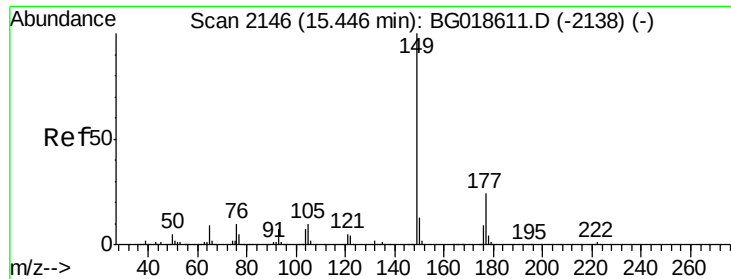
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.0	120.0
167	13.4	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.71 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.5	33.0	49.6
130	2.0	2.0	3.0
166	29.2	24.1	36.1

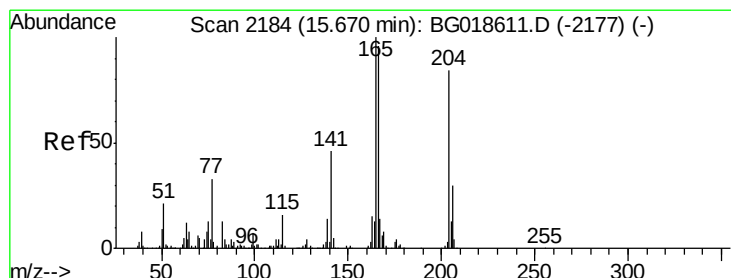
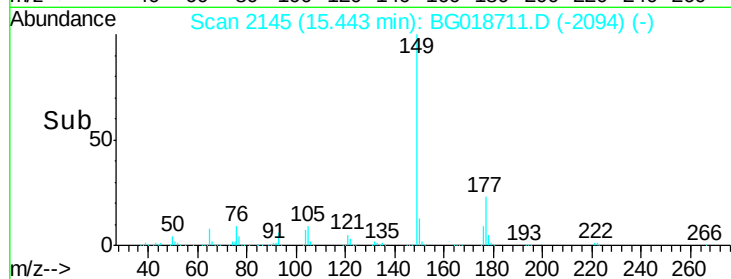
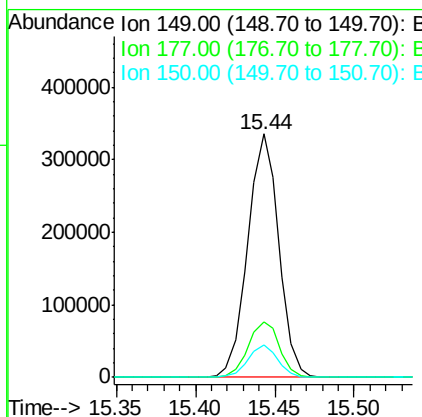
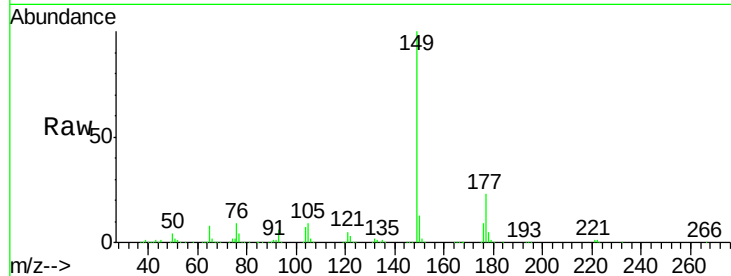




#59
Diethylphthalate
Concen: 36.73 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

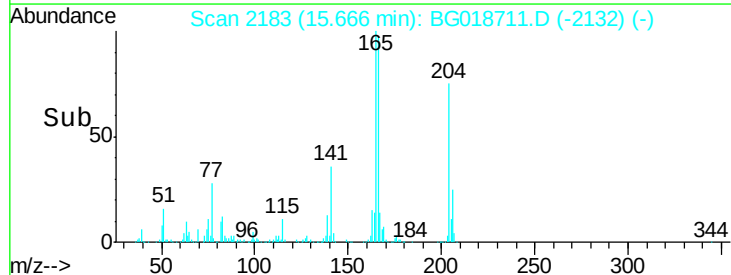
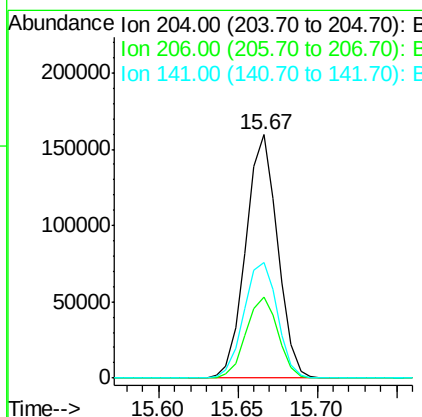
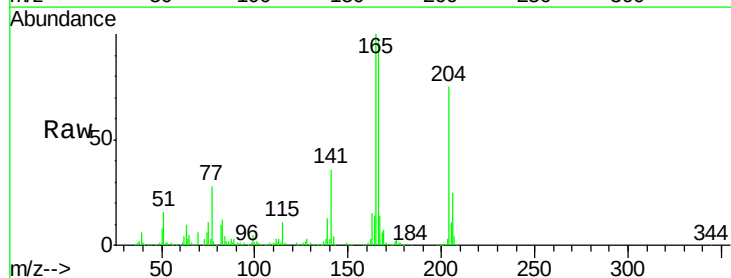
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

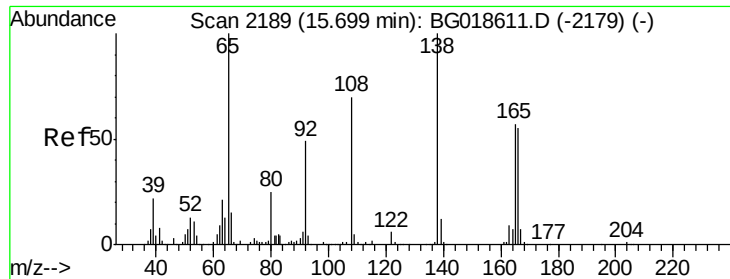
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.6	29.4
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	28.3	42.5
141	47.6	44.0	66.0

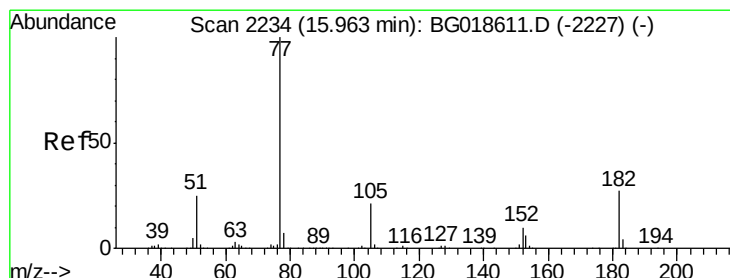
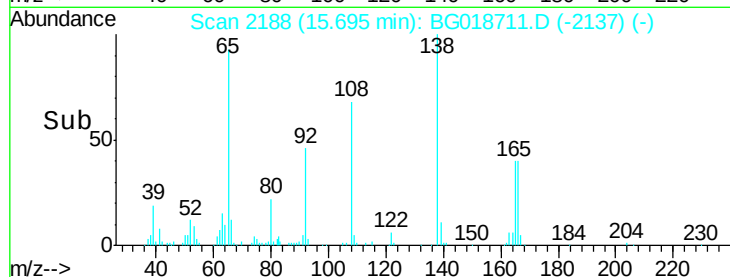
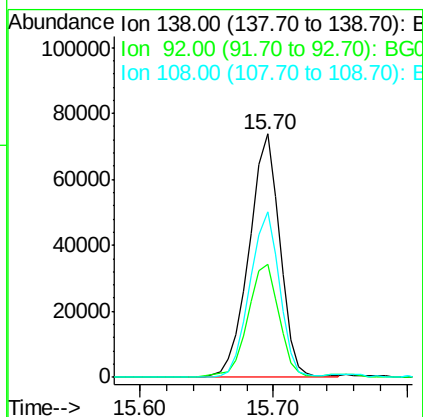
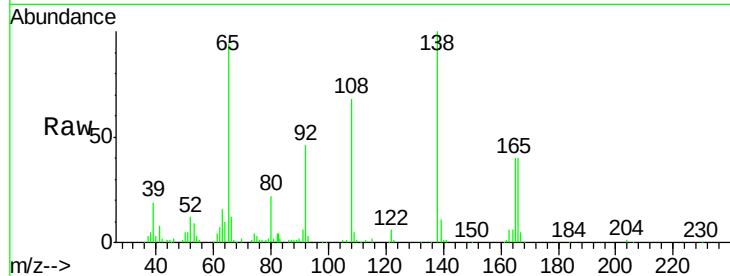




#61
4-Nitroaniline
Concen: 35.43 ng
RT: 15.70 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

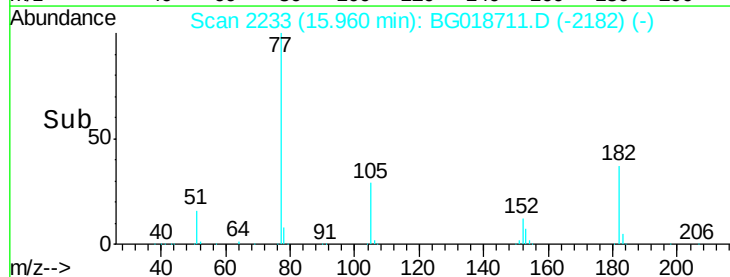
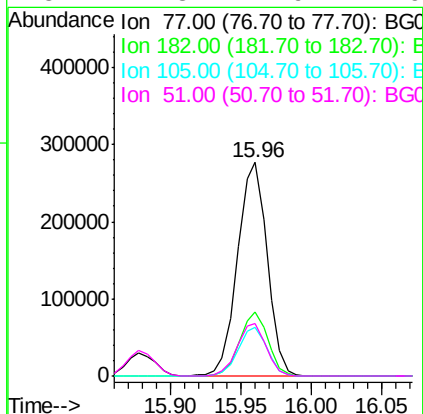
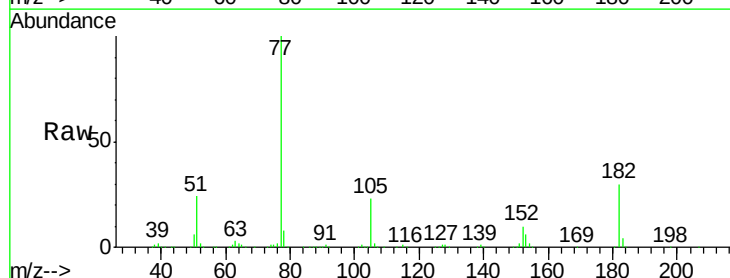
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

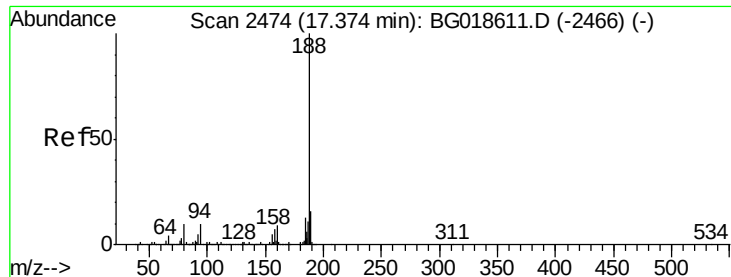
Tot Ion:138 Resp: 117630
Ion Ratio Lower Upper
138 100
92 46.4 29.1 69.1
108 67.9 49.8 89.8



#62
Azobenzene
Concen: 37.05 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion: 77 Resp: 405008
Ion Ratio Lower Upper
77 100
182 29.8 7.0 47.0
105 22.7 1.4 41.4
51 24.3 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

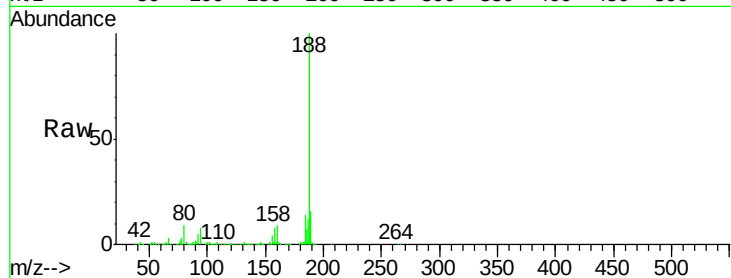
Tot Ion:188 Resp: 398577

Ion Ratio Lower Upper

188 100

94 8.1 7.7 11.5

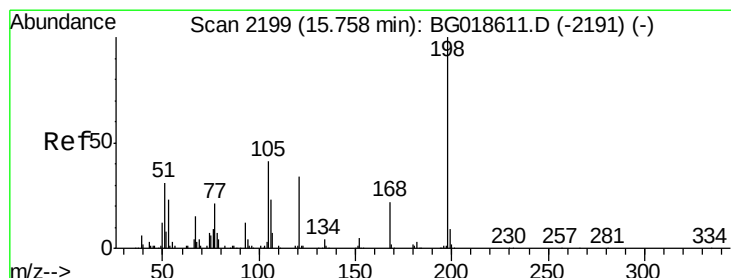
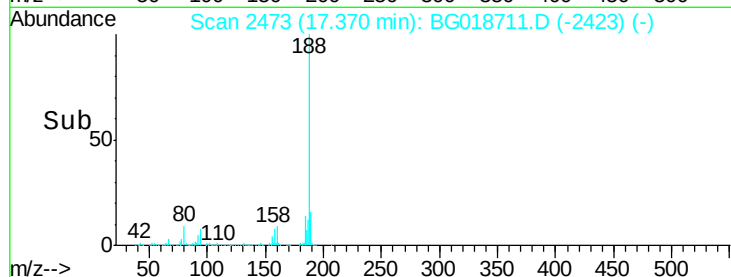
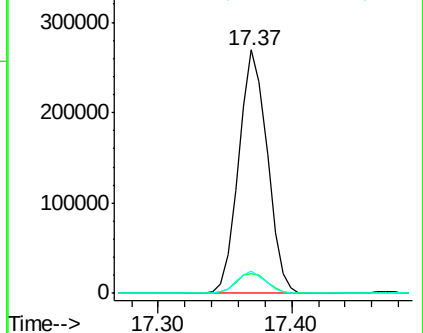
80 9.1 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.73 ng

RT: 15.75 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

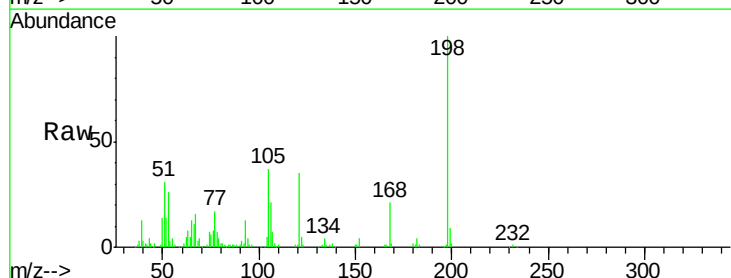
Tgt Ion:198 Resp: 66142

Ion Ratio Lower Upper

198 100

51 31.3 14.2 54.2

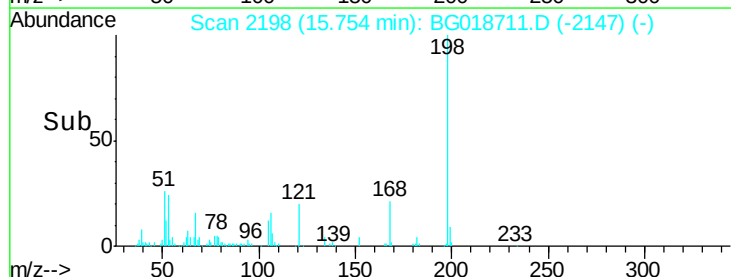
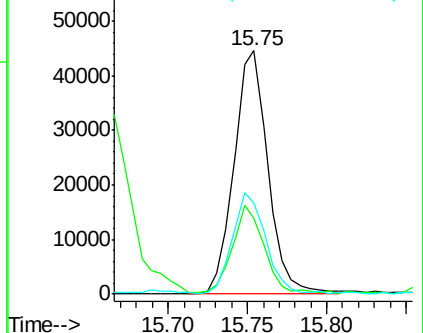
105 37.4 21.1 61.1

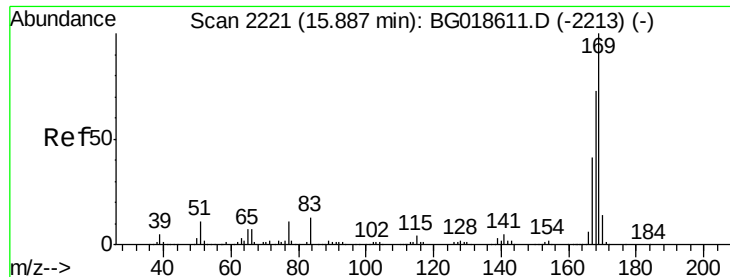


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

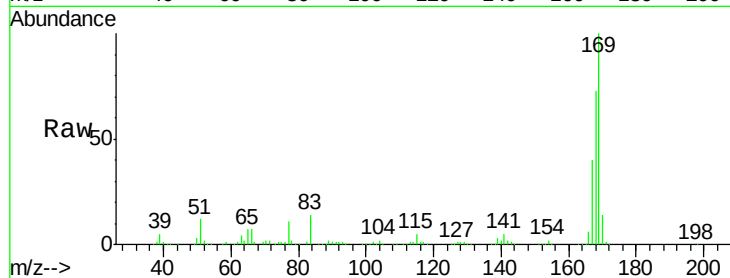




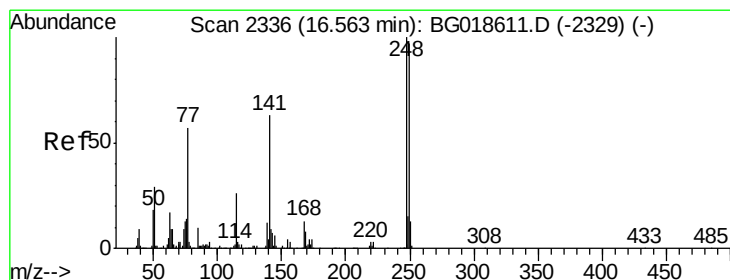
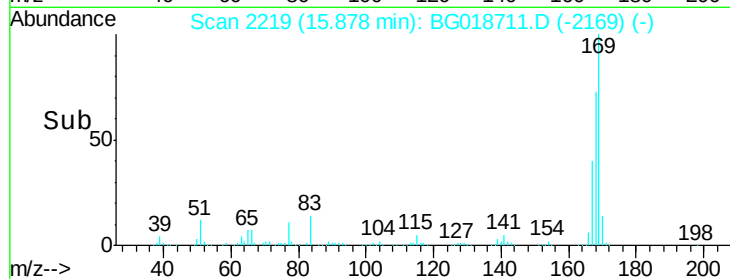
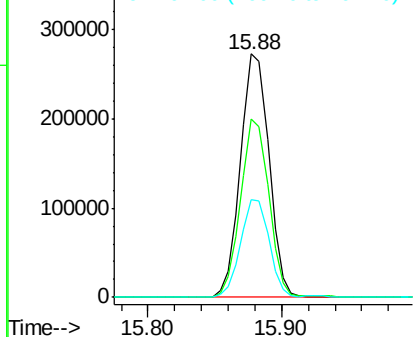
#65
n-Nitrosodiphenylamine
Concen: 34.97 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.1	58.2	87.2
167	40.2	32.7	49.1

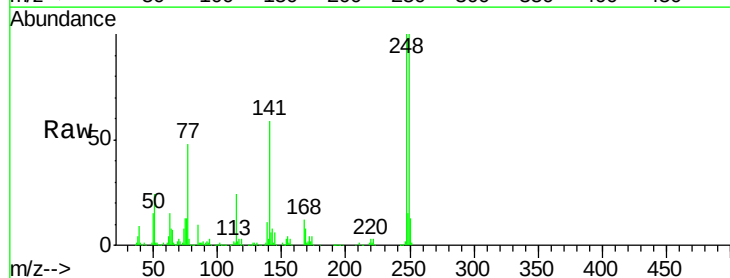


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

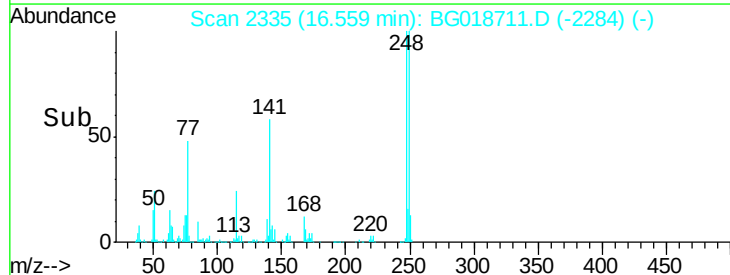
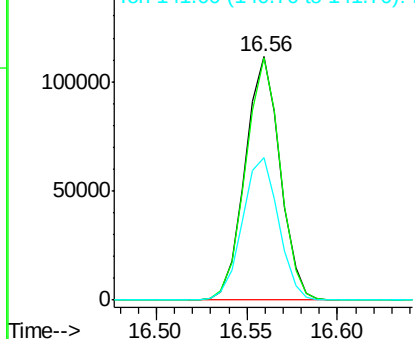


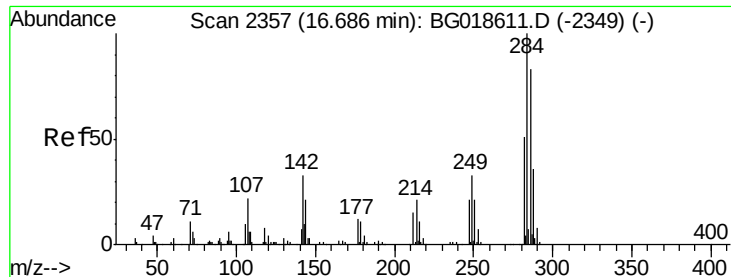
#66
4-Bromophenyl-phenylether
Concen: 36.71 ng
RT: 16.56 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.8	116.8
141	58.7	50.4	75.6



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

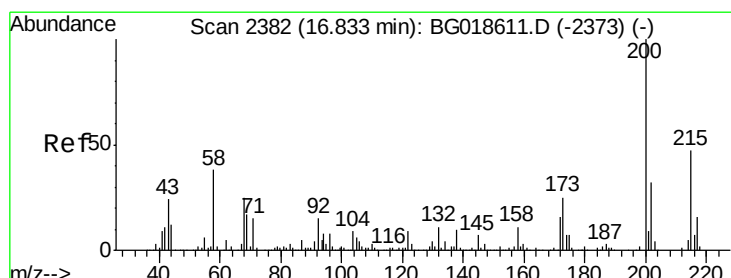
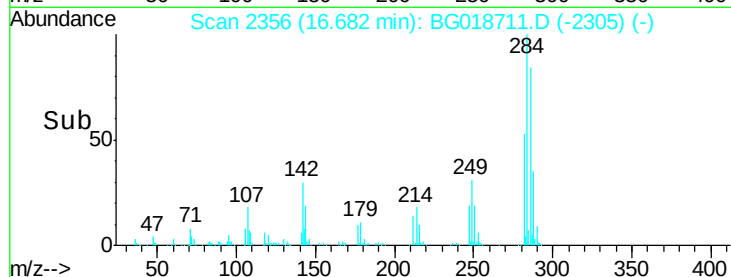
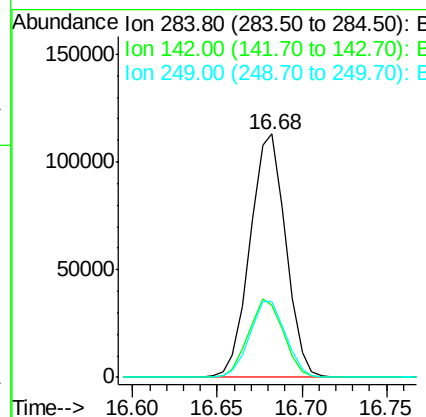
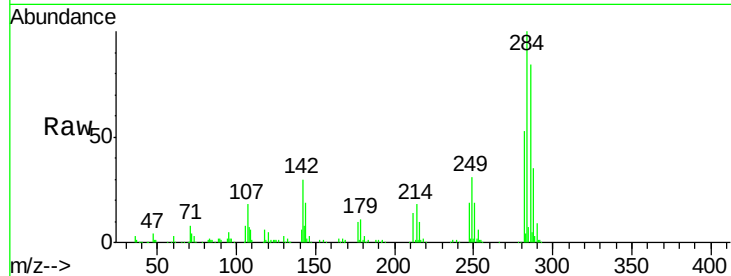




#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

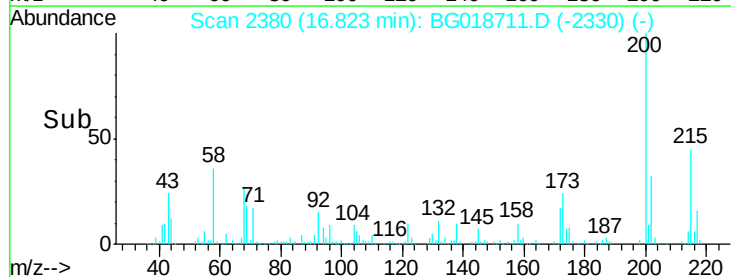
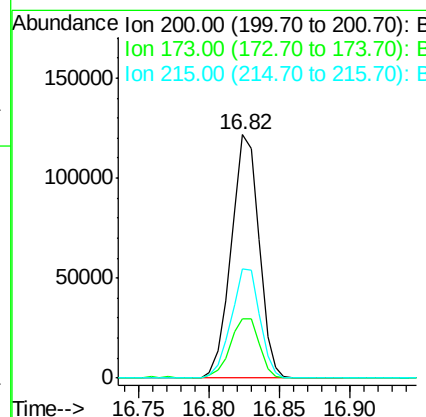
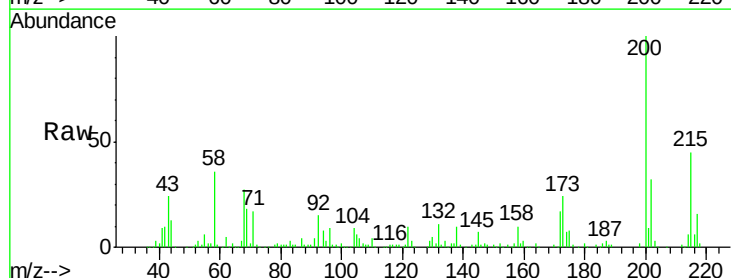
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

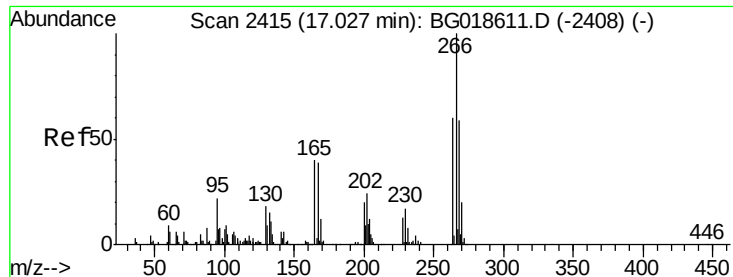
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.6	39.8
249	31.3	26.2	39.2



#68
Atrazine
Concen: 36.27 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	44.8	27.0	67.0

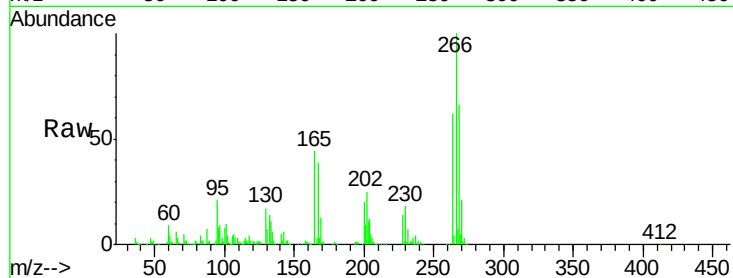




#69
 Pentachlorophenol
 Concen: 65.22 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	47.6	71.4
264	61.8	48.1	72.1

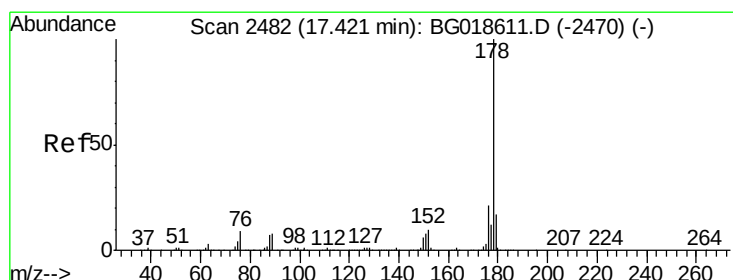
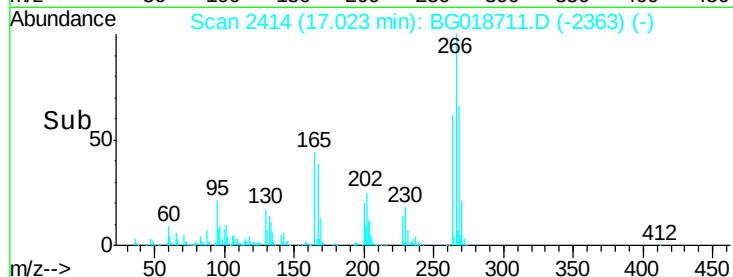
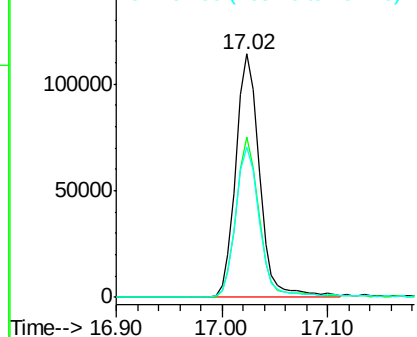


Abundance

Ion 265.70 (265.40 to 266.40): E

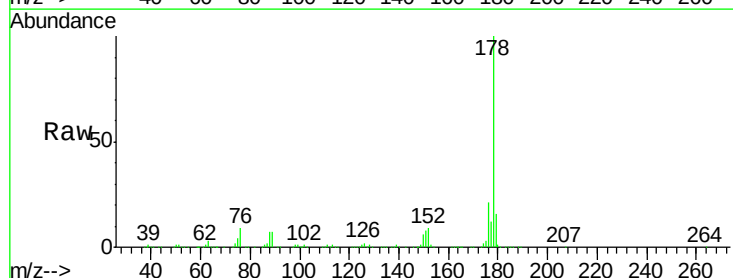
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.18 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.7	25.1
179	16.5	13.9	20.9

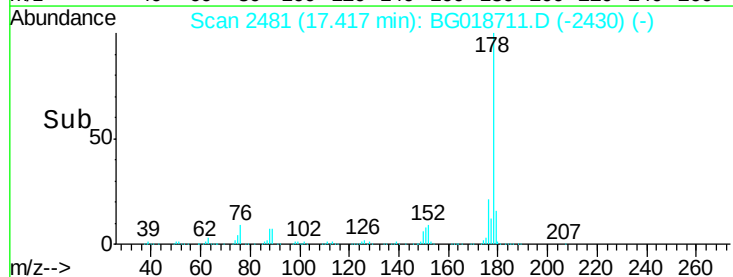
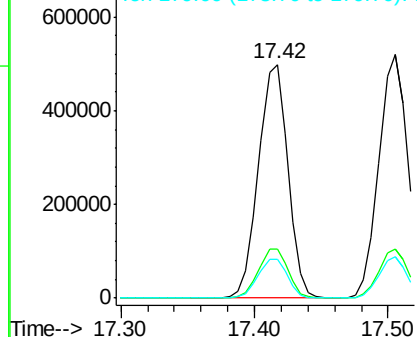


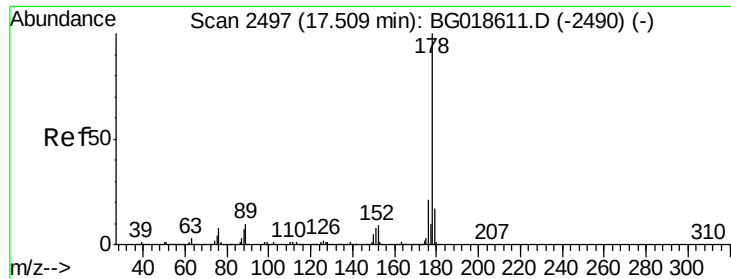
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

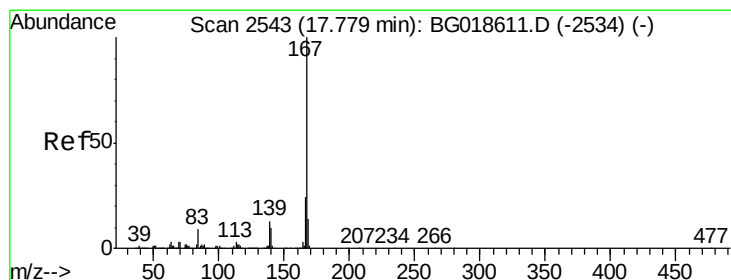
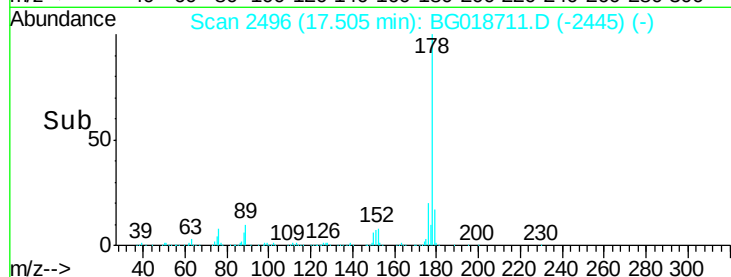
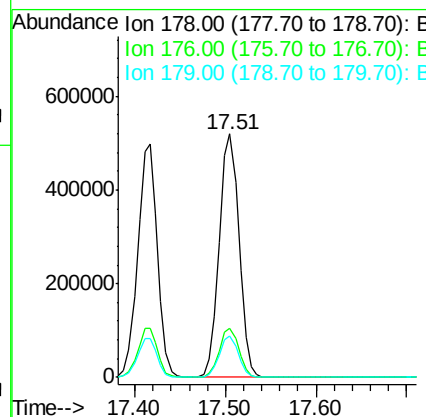
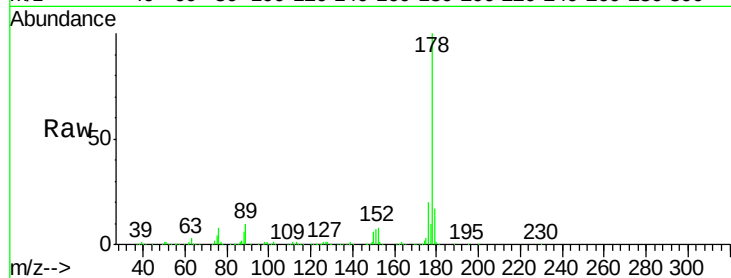




#71
 Anthracene
 Concen: 36.95 ng
 RT: 17.51 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

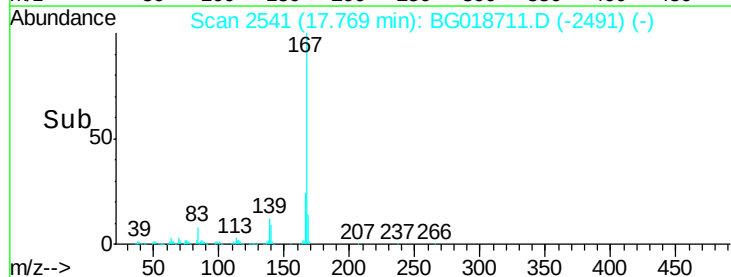
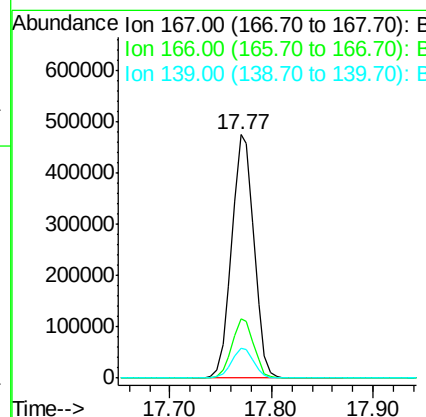
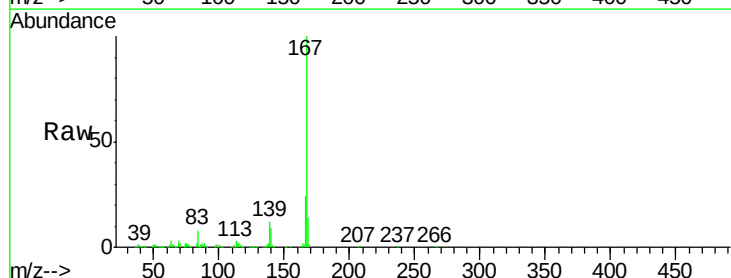
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

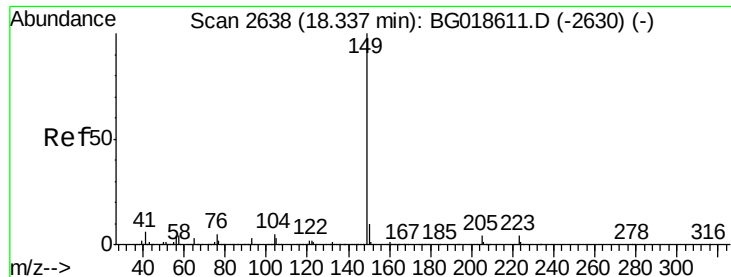
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	17.2	13.9	20.9



#72
 Carbazole
 Concen: 35.29 ng
 RT: 17.77 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.0	28.6
139	12.4	10.2	15.4





#73

Di-n-butylphthalate

Concen: 35.37 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

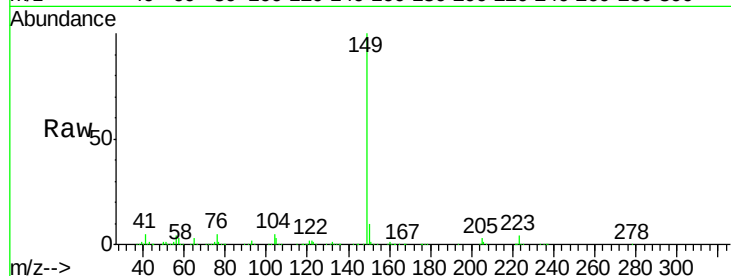
Tot Ion:149 Resp: 857142

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

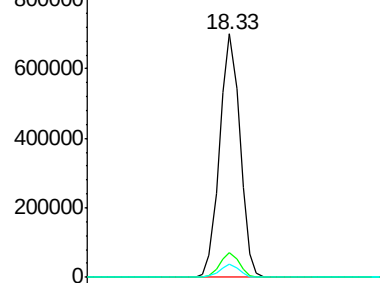
104 5.2 4.4 6.6



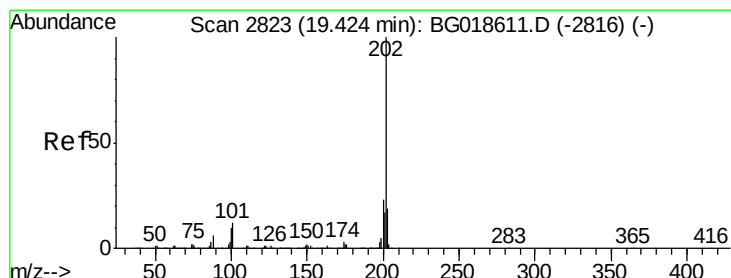
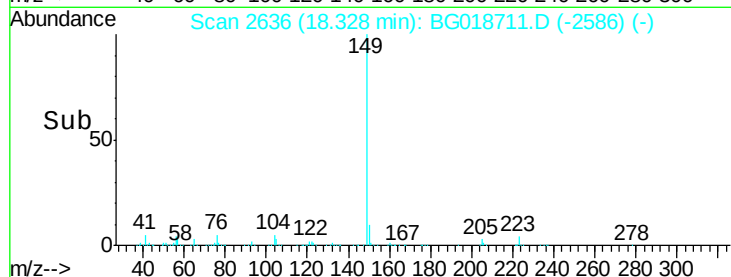
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 35.03 ng

RT: 19.42 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

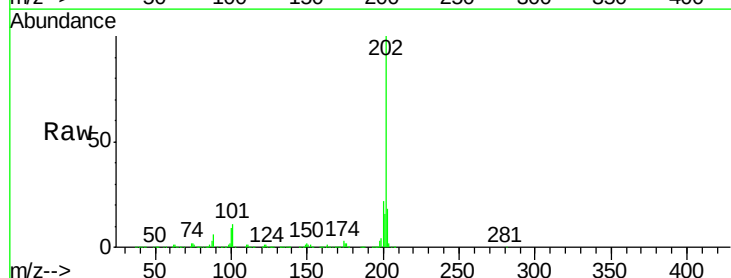
Tgt Ion:202 Resp: 909445

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.4

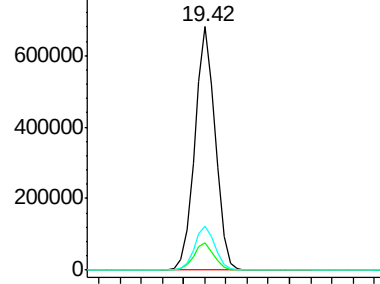
203 18.0 0.0 39.5



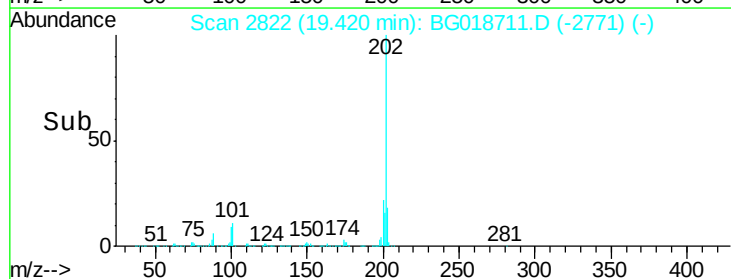
Abundance Ion 202.00 (201.70 to 202.70): E

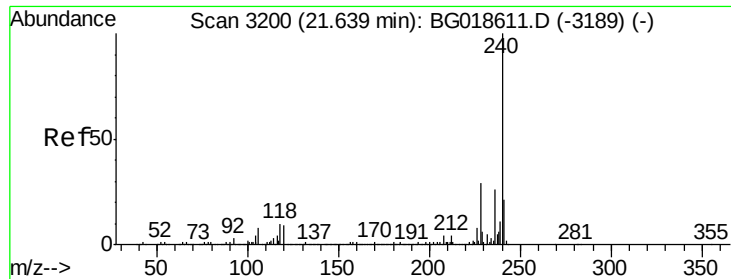
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

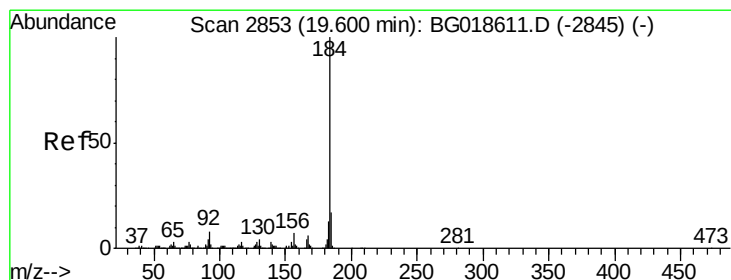
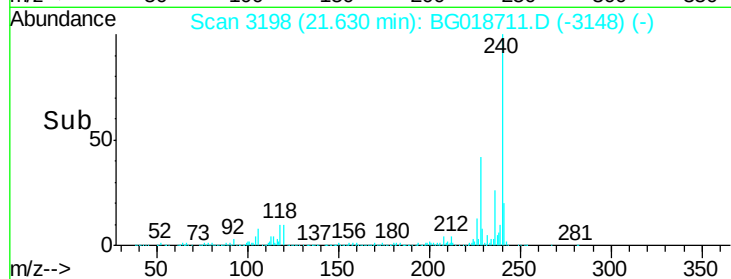
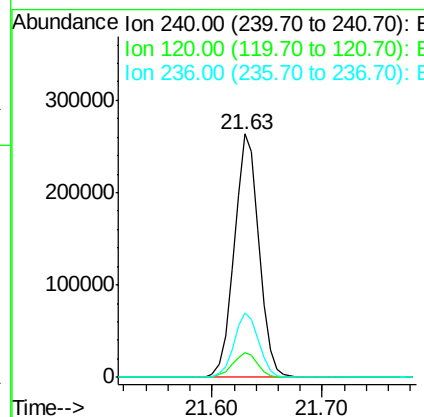
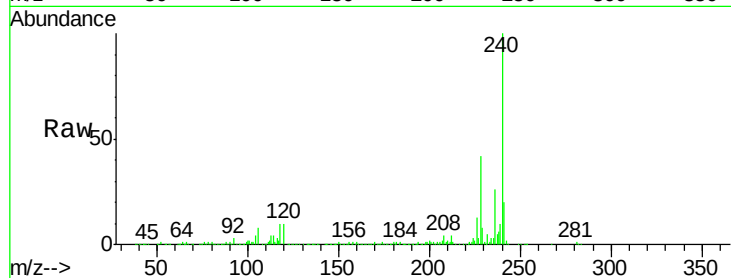




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

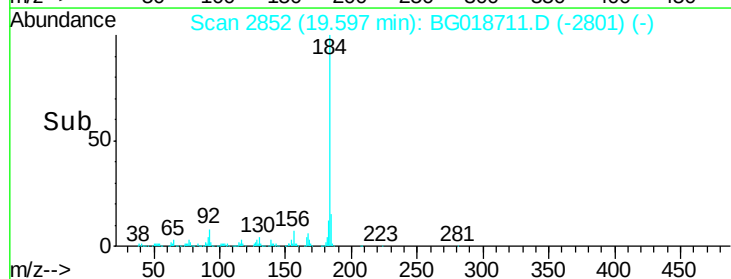
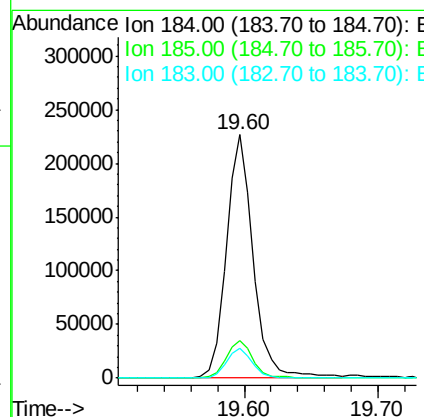
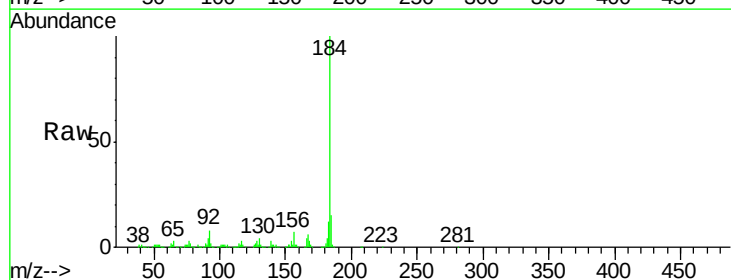
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

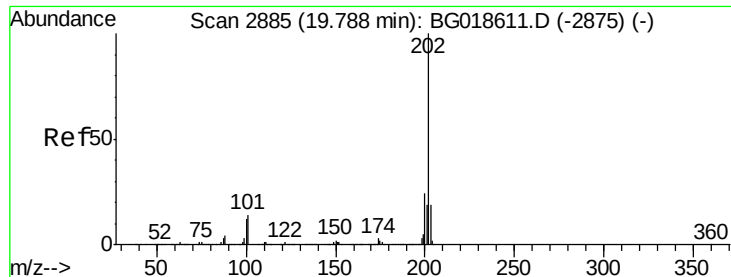
Tot Ion:240 Resp: 413272
 Ion Ratio Lower Upper
 240 100
 120 10.3 7.4 11.0
 236 26.5 20.7 31.1



#76
 Benzidine
 Concen: 25.60 ng
 RT: 19.60 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion:184 Resp: 317665
 Ion Ratio Lower Upper
 184 100
 185 15.2 13.4 20.2
 183 12.2 10.1 15.1

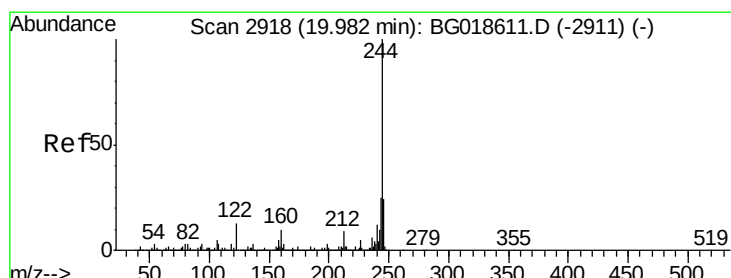
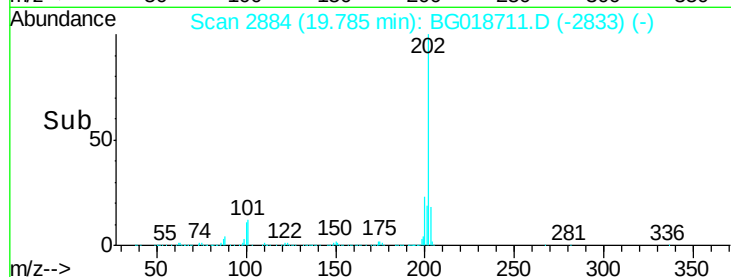
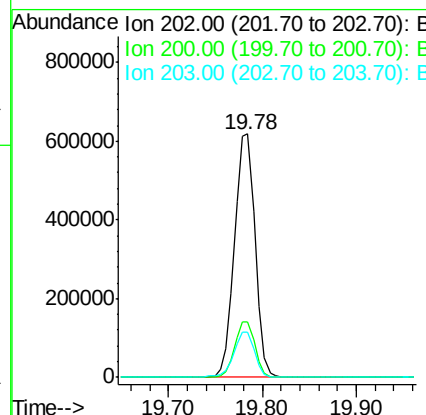
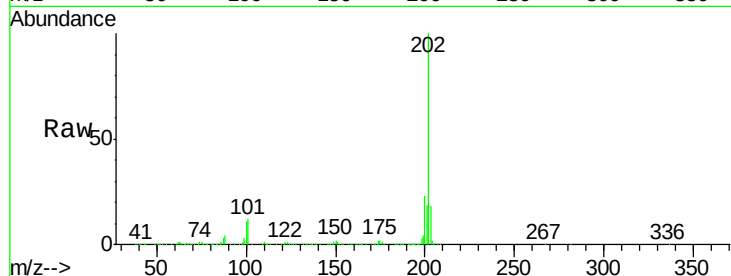




#77
Pvrene
Concen: 36.95 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

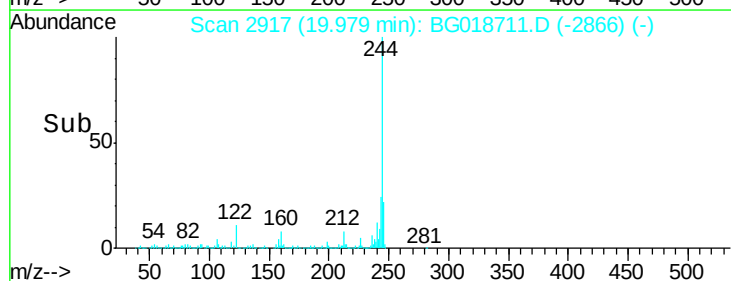
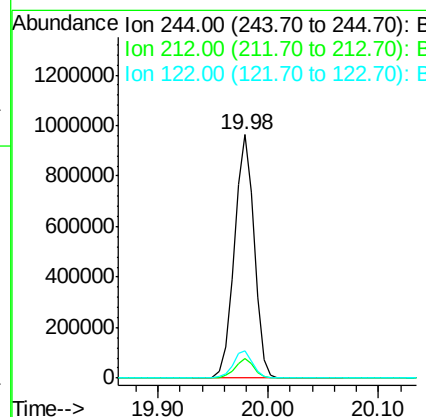
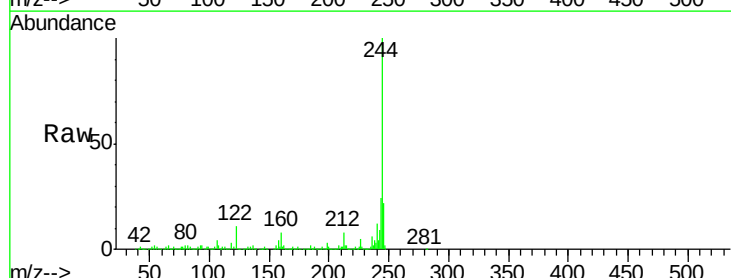
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

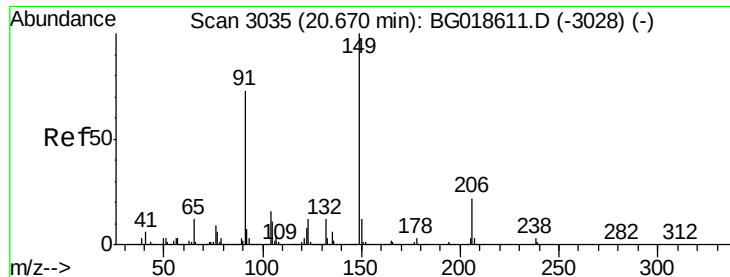
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.4	29.0
203	18.4	15.5	23.3



#78
Terphenyl-d14
Concen: 76.89 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	11.4	10.2	15.2

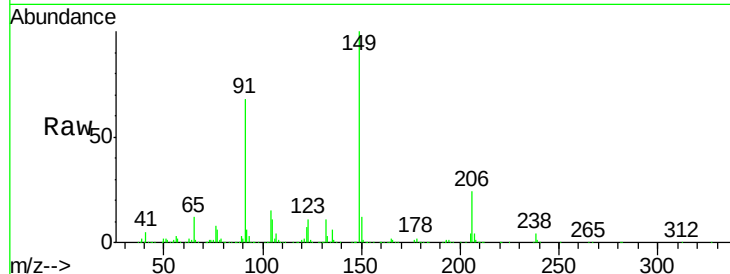




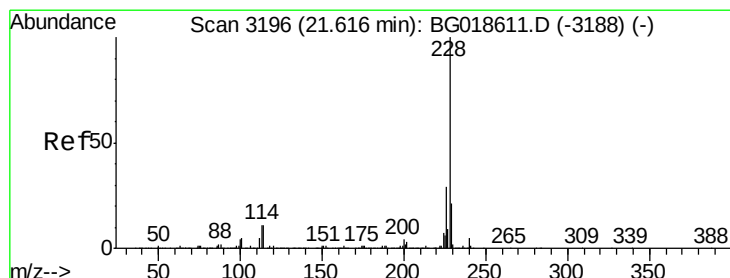
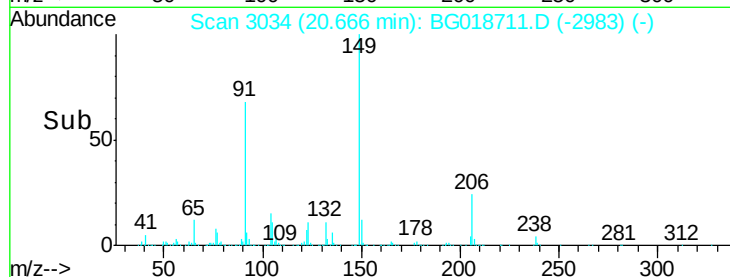
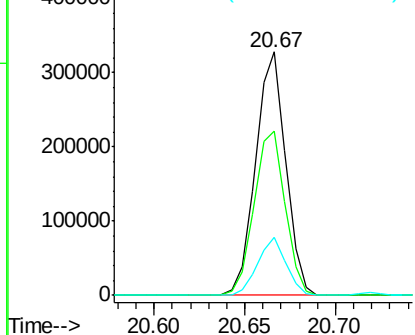
#79
Butylbenzylphthalate
Concen: 36.60 ng
RT: 20.67 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	58.1	87.1
206	23.8	17.8	26.8

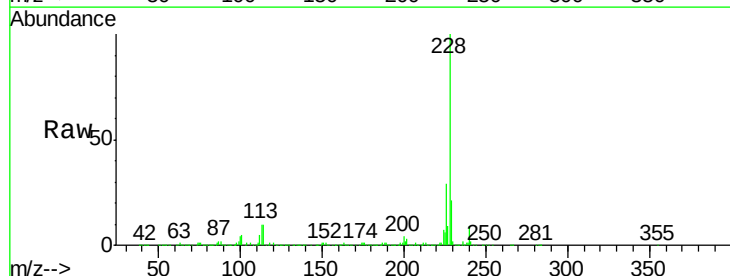


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

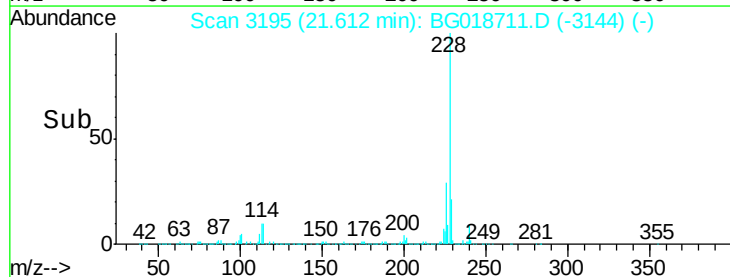
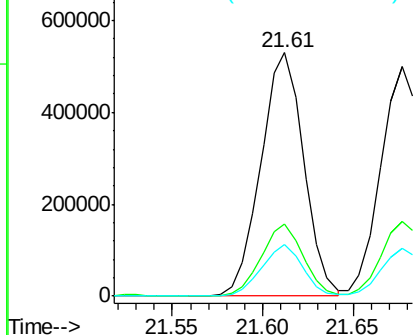


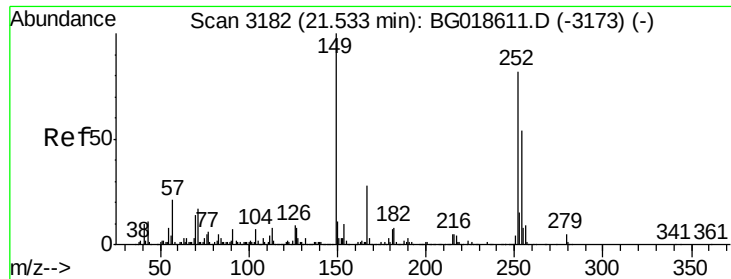
#80
Benzo(a)anthracene
Concen: 36.65 ng
RT: 21.61 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	21.1	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

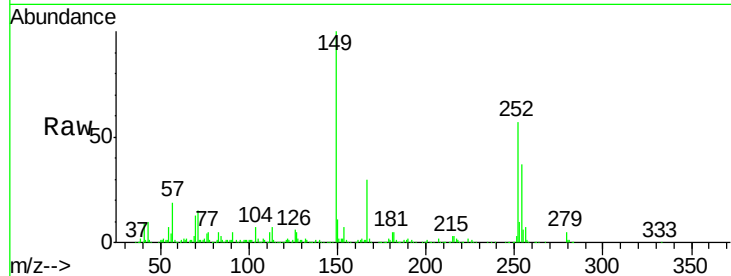




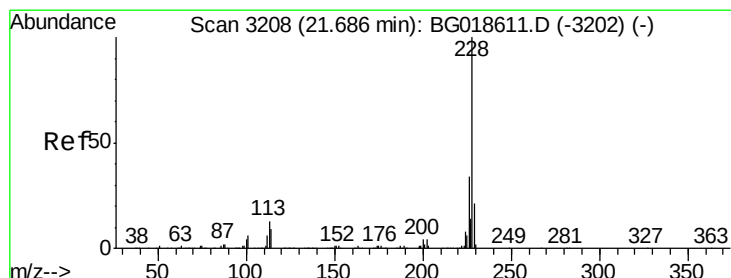
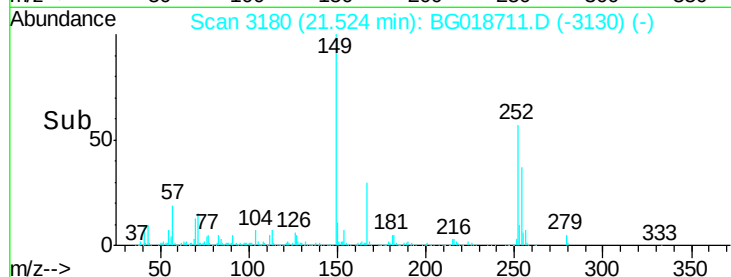
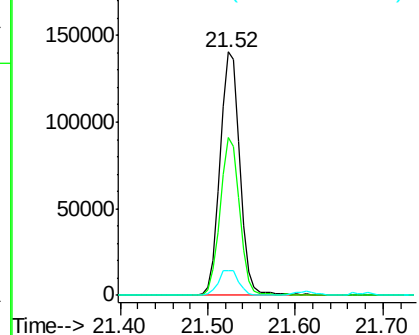
#81
 3,3'-Dichlorobenzidine
 Concen: 24.64 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tot Ion:252 Resp: 222702
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.5 78.7
 126 10.0 8.5 12.7

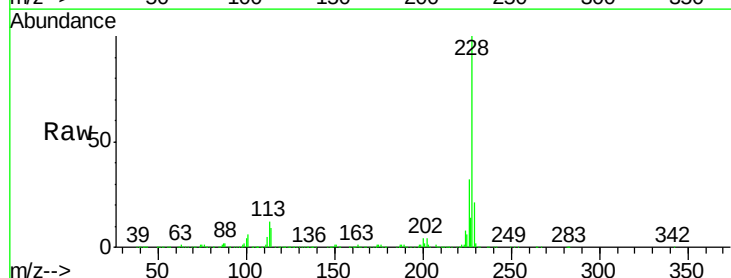


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

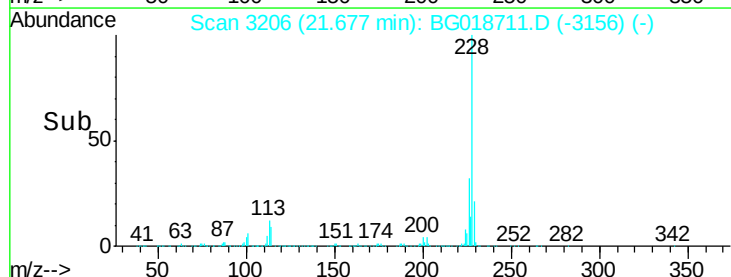
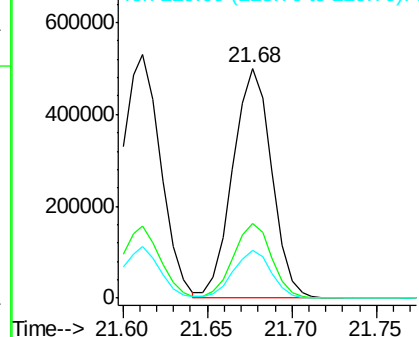


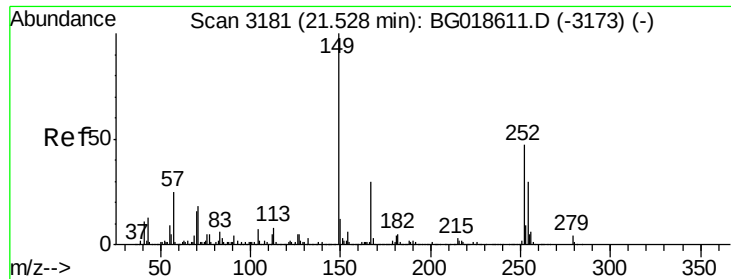
#82
 Chrysene
 Concen: 35.72 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion:228 Resp: 800392
 Ion Ratio Lower Upper
 228 100
 226 32.4 26.7 40.1
 229 20.7 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

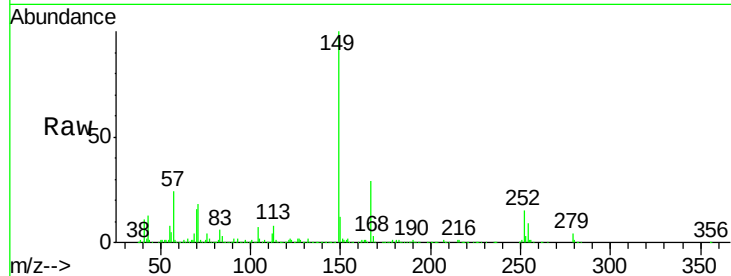




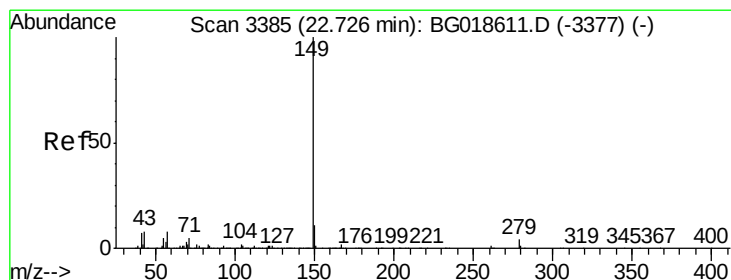
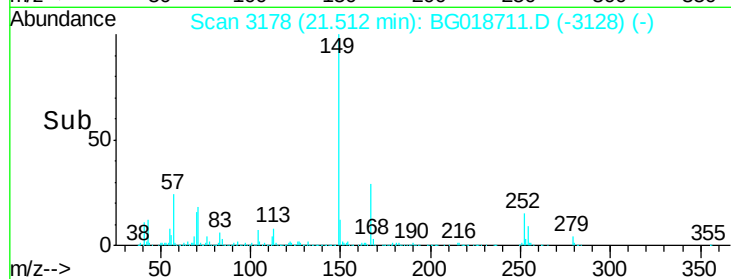
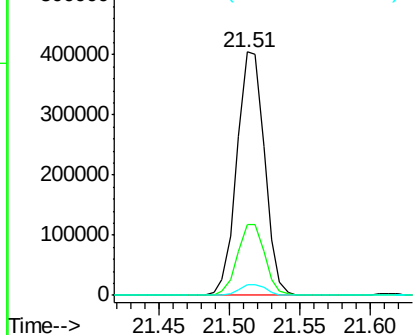
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.19 ng
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.8	35.8
279	4.4	3.4	5.2

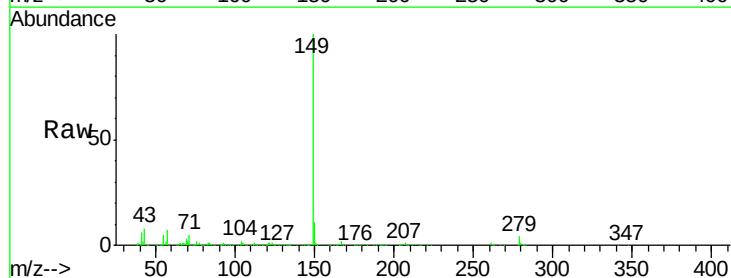


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

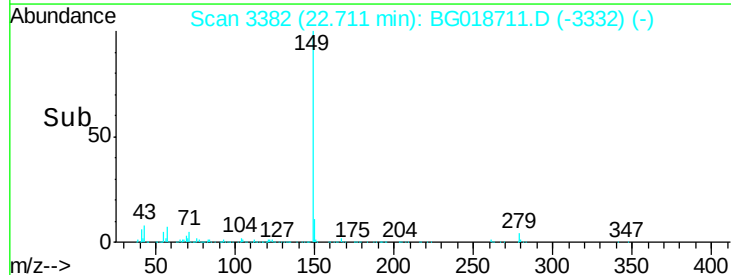
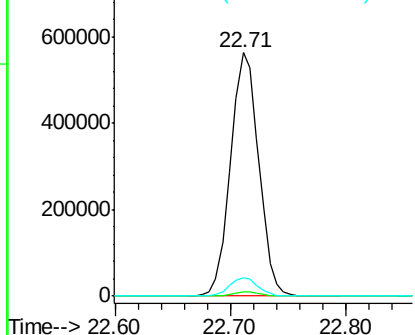


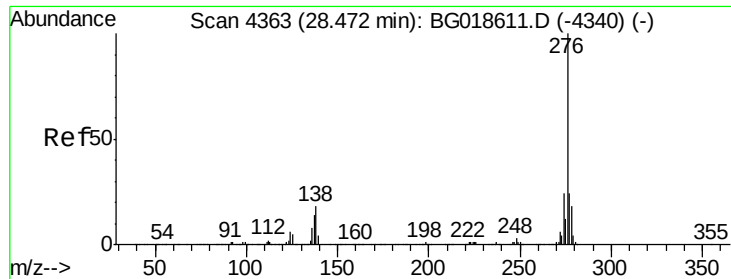
#84
 Di-n-octyl phthalate
 Concen: 37.82 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG018711.D
 Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.6	5.9	8.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

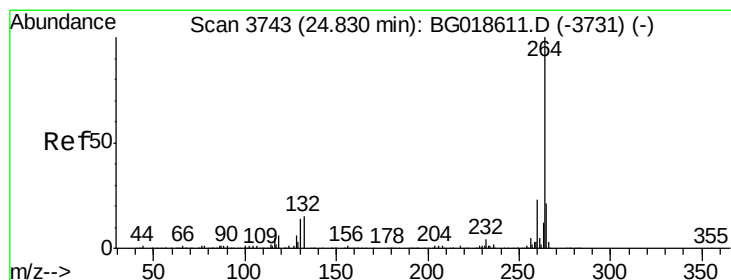
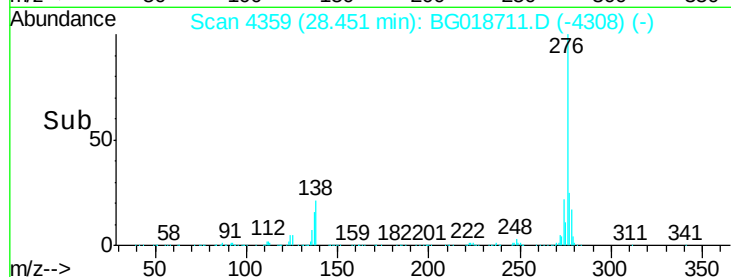
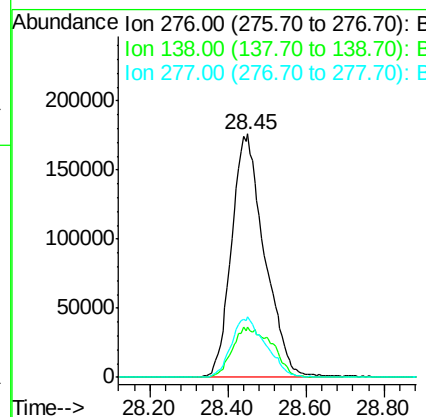
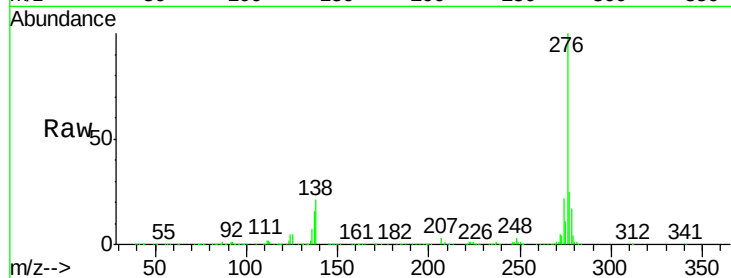




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.43 ng
RT: 28.45 min Scan# 4359
Delta R.T. 0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

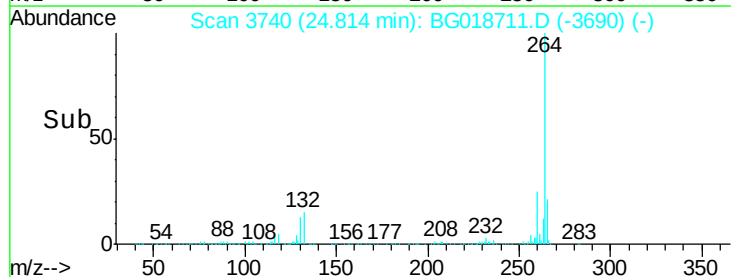
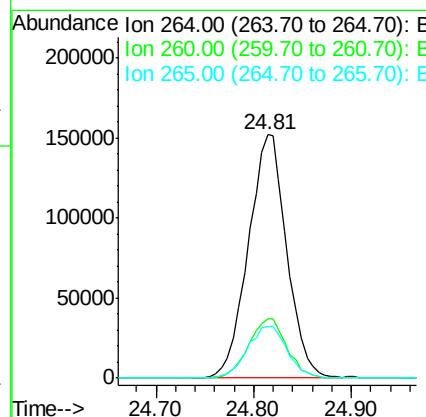
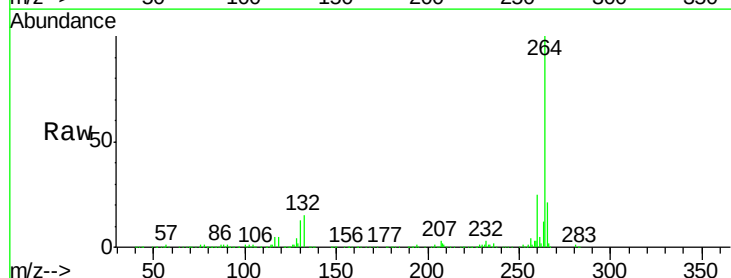
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

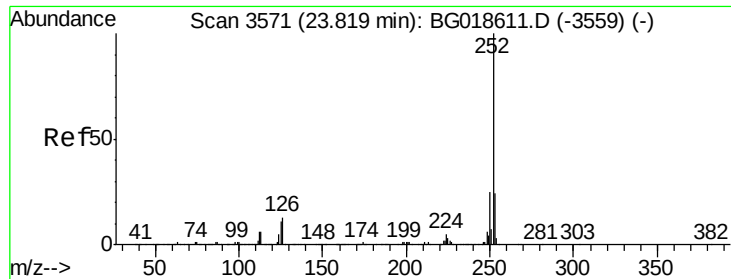
Tot Ion:276 Resp: 1036329
Ion Ratio Lower Upper
276 100
138 24.7 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion:264 Resp: 417561
Ion Ratio Lower Upper
264 100
260 24.5 18.5 27.7
265 21.0 17.2 25.8

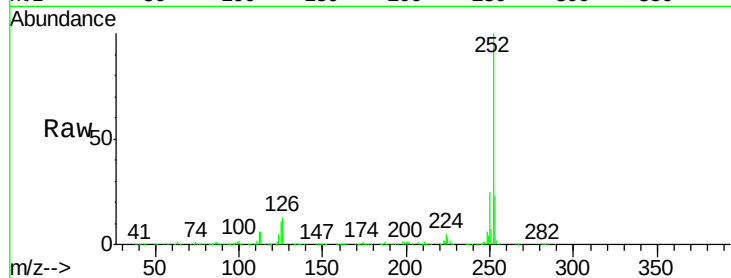




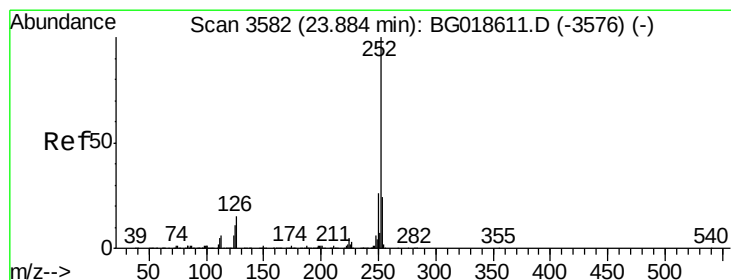
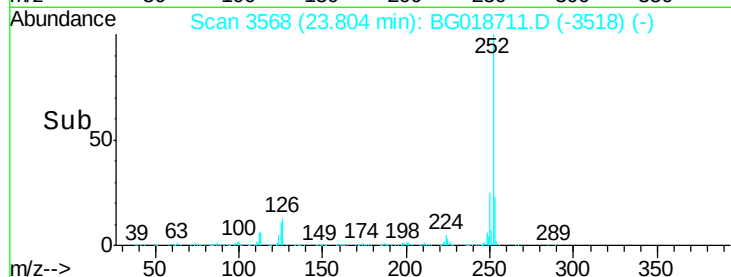
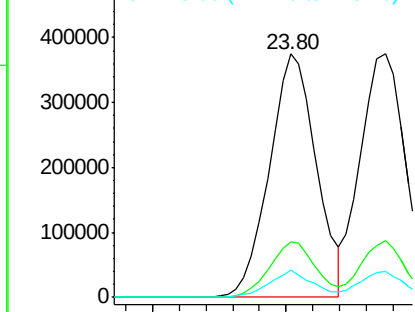
#87
Benzo(b)fluoranthene
Concen: 37.71 ng
RT: 23.80 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.1	28.7
125	11.0	8.9	13.3

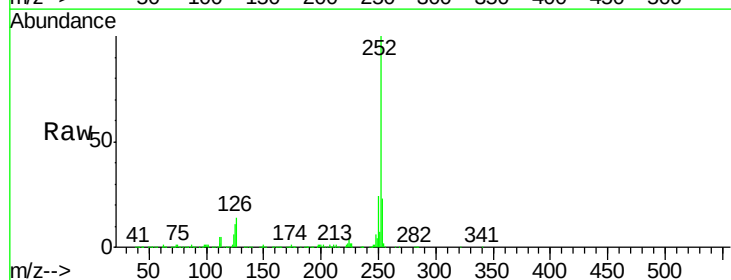


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

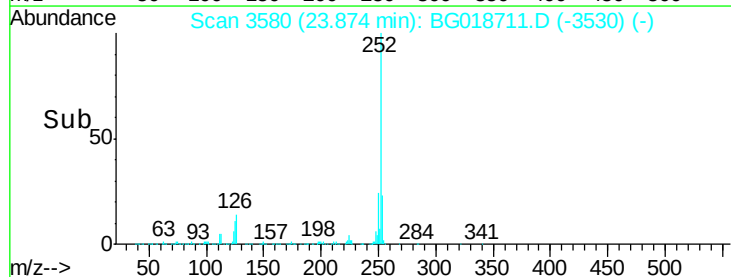
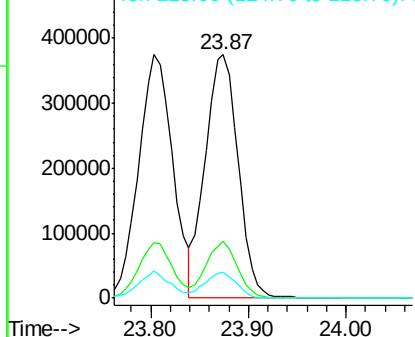


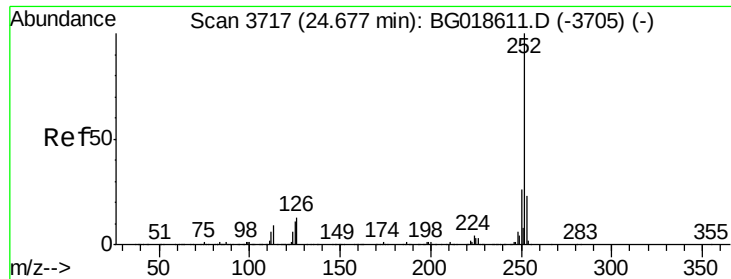
#88
Benzo(k)fluoranthene
Concen: 36.01 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
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

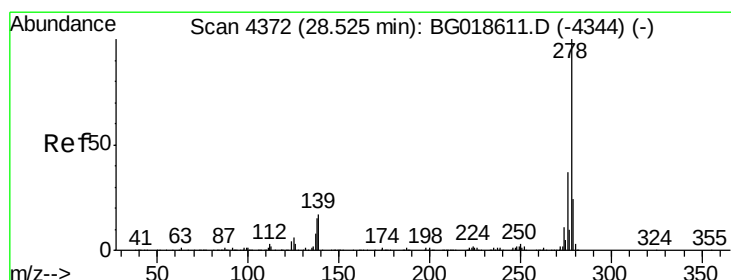
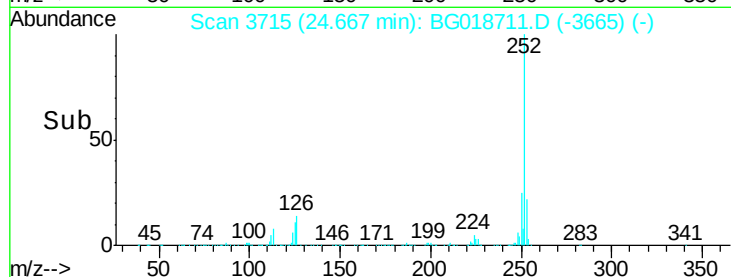
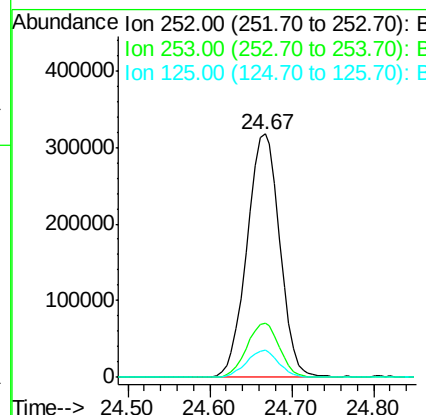
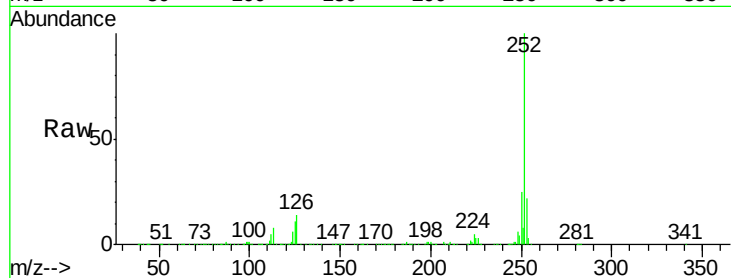




#89
Benzo(a)pyrene
Concen: 38.39 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

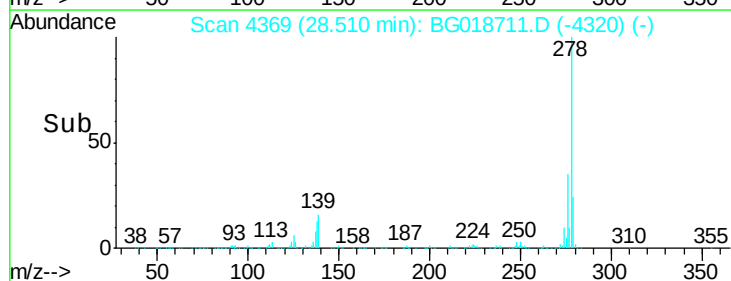
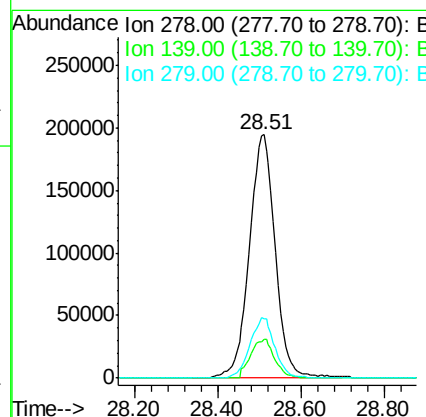
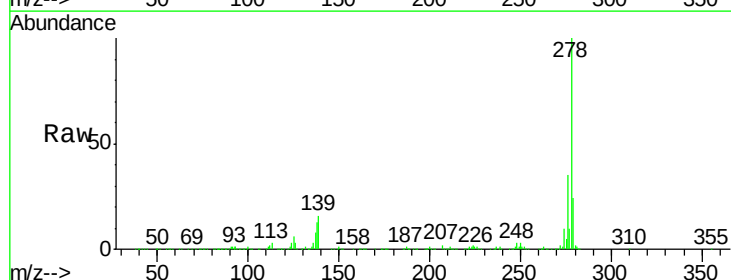
Instrument :
BNA_G
ClientSampleId :
PB85494BSD

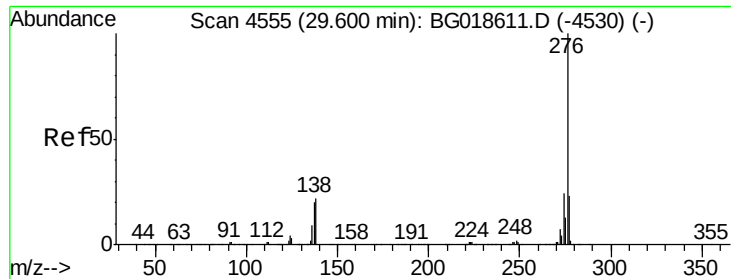
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	11.1	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018711.D
Acq: 16 Sep 2015 18:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.8	20.6
279	24.2	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 36.85 ng

RT: 29.57 min Scan# 4550

Delta R.T. -0.02 min

Lab File: BG018711.D

Acq: 16 Sep 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB85494BSD

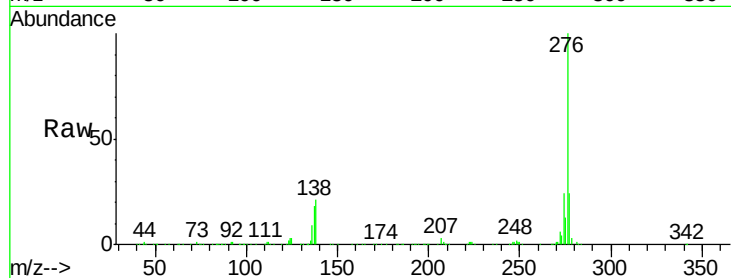
Tot Ion: 276 Resp: 851371

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 20.6 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

