

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032982.D
 Acq On : 5 Mar 2018 10:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 05 13:26:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	51999	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	243339	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	142832	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	324326	20.00	ng	0.00
75) Chrysene-d12	22.61	240	299678	20.00	ng	0.00
86) Perylene-d12	26.41	264	321659	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	263079	80.94	ng	0.00
7) Phenol-d6	8.00	99	366214	80.84	ng	-0.01
23) Nitrobenzene-d5	10.11	82	328942	92.78	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	126831	84.45	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	742493	74.97	ng	0.00
78) Terphenyl-d14	20.77	244	989423	74.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	55940	39.657	ng	93
3) Pyridine	4.43	79	161059	41.426	ng	95
4) n-Nitrosodimethylamine	4.33	42	69575	44.635	ng	# 86
6) Aniline	8.20	93	236648	38.590	ng	97
8) 2-Chlorophenol	8.46	128	141767	39.849	ng	96
9) Benzaldehyde	8.01	77	89017	34.092	ng	94
10) Phenol	8.03	94	186470	40.831	ng	93
11) bis(2-Chloroethyl)ether	8.29	93	138968	37.214	ng	94
12) 1,3-Dichlorobenzene	8.80	146	158743	38.097	ng	98
13) 1,4-Dichlorobenzene	8.95	146	159671	38.069	ng	97
14) 1,2-Dichlorobenzene	9.28	146	154196	38.364	ng	98
15) Benzyl Alcohol	9.14	79	134366	40.344	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.44	45	267276	41.634	ng	100
17) 2-Methylphenol	9.34	107	131980	39.191	ng	96
18) Hexachloroethane	10.04	117	56516	39.575	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	122366	38.259	ng	# 93
20) 3+4-Methylphenols	9.67	107	190723	40.732	ng	95
22) Acetophenone	9.75	105	236452	38.476	ng	# 98
24) Nitrobenzene	10.15	77	171491	44.698	ng	94
25) Isophorone	10.68	82	320864	37.567	ng	95
26) 2-Nitrophenol	10.88	139	77001	53.838	ng	98
27) 2,4-Dimethylphenol	10.91	122	140663	37.911	ng	90
28) bis(2-Chloroethoxy)methane	11.15	93	182304	36.639	ng	97
29) 2,4-Dichlorophenol	11.42	162	135372	40.200	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	144979	36.728	ng	96
31) Naphthalene	11.85	128	483018	37.987	ng	99
32) Benzoic acid	11.01	122	97910	44.053	ng	# 84
33) 4-Chloroaniline	11.94	127	215096	37.833	ng	95
34) Hexachlorobutadiene	12.12	225	81877	36.979	ng	98
35) Caprolactam	12.68	113	57362	42.541	ng	94
36) 4-Chloro-3-methylphenol	12.99	107	165841	42.320	ng	95
37) 2-Methylnaphthalene	13.40	142	351518	38.211	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	157934	37.248	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	80356	37.187	ng	93

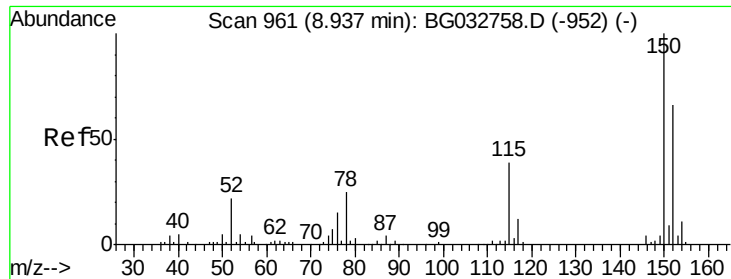
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032982.D
 Acq On : 5 Mar 2018 10:18
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 05 13:26:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	106961	40.002	ng	98
43) 2,4,5-Trichlorophenol	14.04	196	128693	41.585	ng	# 95
45) 1,1'-Biphenyl	14.37	154	465439	37.291	ng	96
46) 2-Chloronaphthalene	14.42	162	348098	37.336	ng	98
47) 2-Nitroaniline	14.61	65	121570	50.944	ng	94
48) Acenaphthylene	15.26	152	586874	38.447	ng	99
49) Dimethylphthalate	14.95	163	456898	37.674	ng	99
50) 2,6-Dinitrotoluene	15.08	165	99361	49.221	ng	93
51) Acenaphthene	15.59	154	362423	38.124	ng	98
52) 3-Nitroaniline	15.41	138	113964	46.223	ng	# 91
53) 2,4-Dinitrophenol	15.61	184	18461	37.559	ng	# 1
54) Dibenzofuran	15.92	168	513226	37.915	ng	92
55) 4-Nitrophenol	15.68	139	68144	38.356	ng	86
56) 2,4-Dinitrotoluene	15.86	165	137470	56.035	ng	86
57) Fluorene	16.56	166	427983	38.308	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	101978	42.442	ng	95
59) Diethylphthalate	16.29	149	496229	38.793	ng	97
60) 4-Chlorophenyl-phenylether	16.54	204	206486	37.781	ng	90
61) 4-Nitroaniline	16.56	138	110752	42.826	ng	88
62) Azobenzene	16.83	77	444801	38.869	ng	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	53456	53.903	ng	95
65) n-Nitrosodiphenylamine	16.75	169	391558	37.112	ng	99
66) 4-Bromophenyl-phenylether	17.43	248	125641	36.636	ng	# 86
67) Hexachlorobenzene	17.56	284	135305	36.510	ng	# 91
68) Atrazine	17.66	200	128153	36.901	ng	96
69) Pentachlorophenol	17.89	266	87233	37.369	ng	98
70) Phenanthrene	18.30	178	685162	37.866	ng	98
71) Anthracene	18.39	178	687396	37.841	ng	99
72) Carbazole	18.64	167	667841	37.299	ng	98
73) Di-n-butylphthalate	19.14	149	847193	38.568	ng	100
74) Fluoranthene	20.25	202	761500	38.099	ng	93
76) Benzidine	20.41	184	271129	26.542	ng	96
77) Pyrene	20.60	202	790753	37.417	ng	98
79) Butylbenzylphthalate	21.47	149	389964	41.619	ng	92
80) Benzo(a)anthracene	22.59	228	733371	38.163	ng	99
81) 3,3'-Dichlorobenzidine	22.47	252	264823	37.209	ng	# 97
82) Chrysene	22.67	228	707646	38.549	ng	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	568024	40.955	ng	97
84) Di-n-octyl phthalate	23.83	149	902015	42.667	ng	100
85) Indeno(1,2,3-cd)pyrene	30.84	276	784990	36.667	ng	97
87) Benzo(b)fluoranthene	25.19	252	726329	38.190	ng	# 96
88) Benzo(k)fluoranthene	25.27	252	734411	38.855	ng	# 96
89) Benzo(a)pyrene	26.23	252	700614	38.731	ng	# 96
90) Dibenzo(a,h)anthracene	30.91	278	617345	33.905	ng	# 95
91) Benzo(g,h,i)perylene	32.22	276	643419	35.847	ng	# 93

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

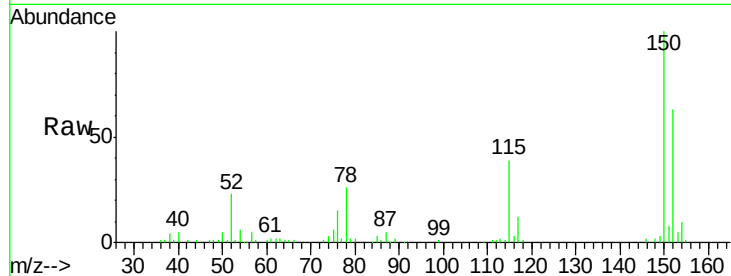


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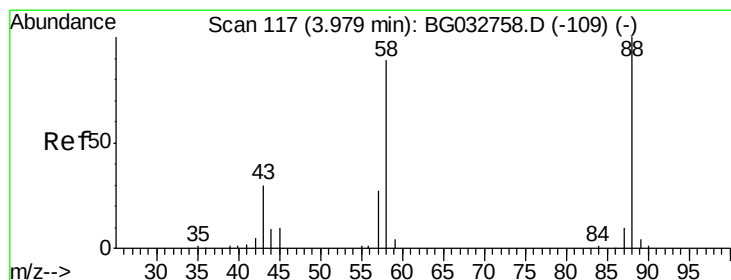
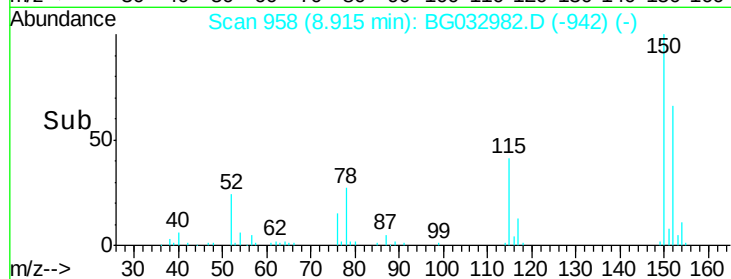
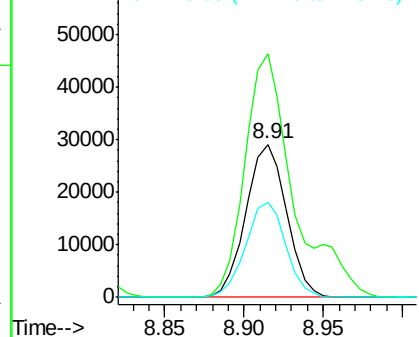
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51999
Ion Ratio Lower Upper
152 100
150 159.3 126.6 189.8
115 61.9 53.0 79.4



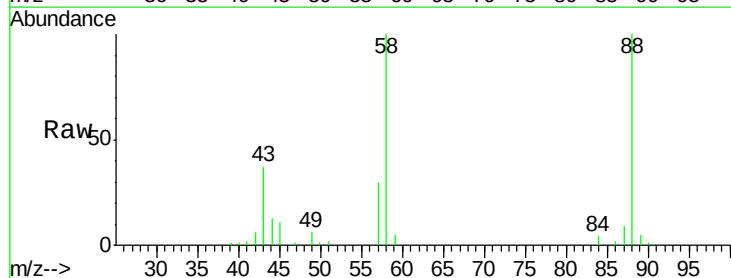
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



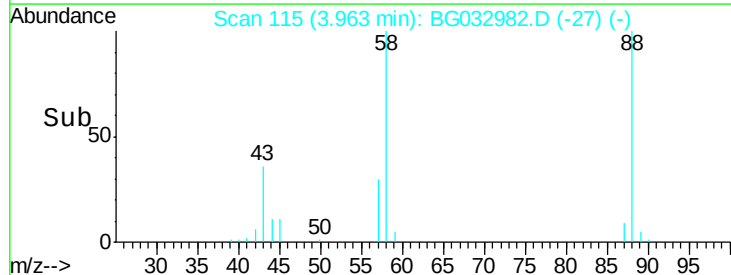
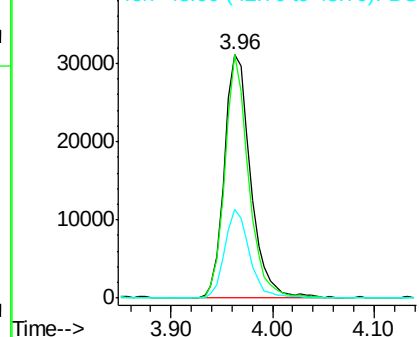
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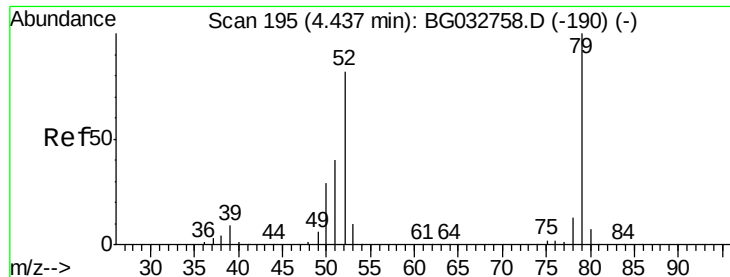
1,4-Dioxane
Concen: 39.657 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion: 88 Resp: 55940
Ion Ratio Lower Upper
88 100
58 89.8 79.6 119.4
43 34.4 27.4 41.0



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: 41.426 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

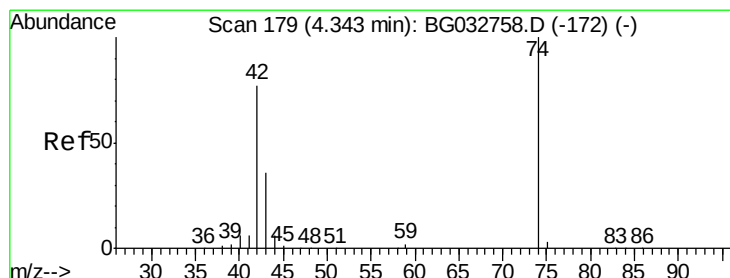
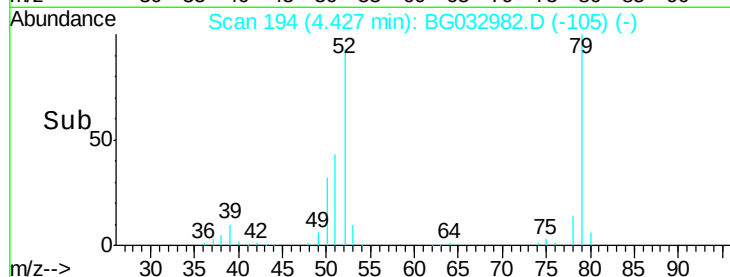
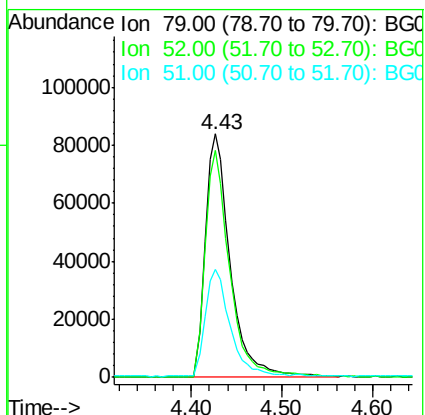
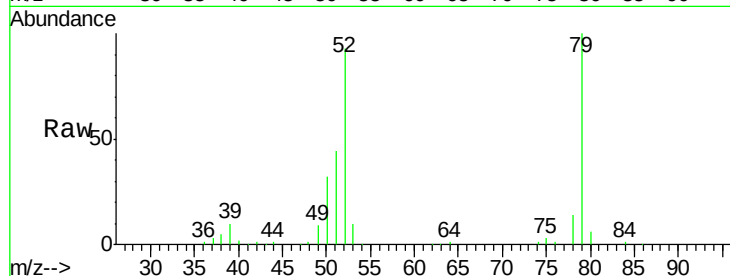
Tot Ion: 79 Resp: 161059

Ion Ratio Lower Upper

79 100

52 93.5 69.9 104.9

51 44.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 44.635 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

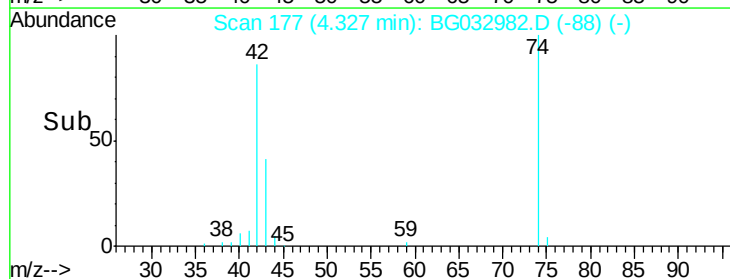
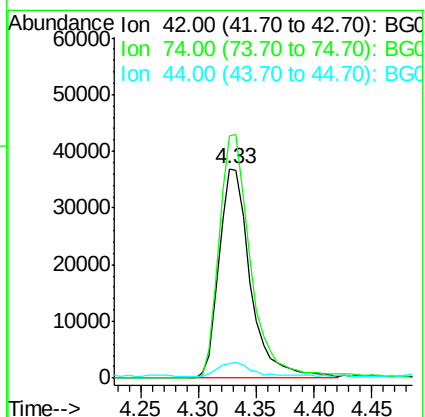
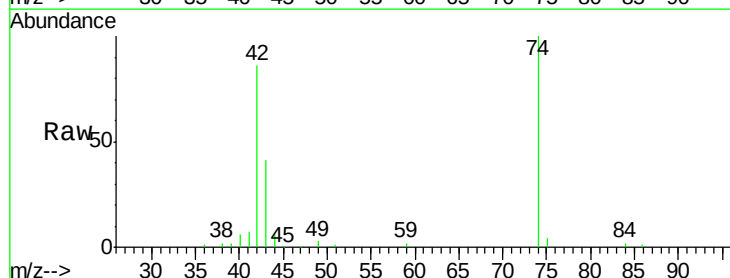
Tgt Ion: 42 Resp: 69575

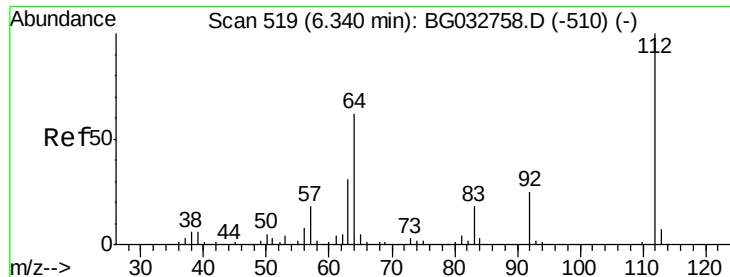
Ion Ratio Lower Upper

42 100

74 116.1 102.5 153.7

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.942 ng

RT: 6.32 min Scan# 517

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

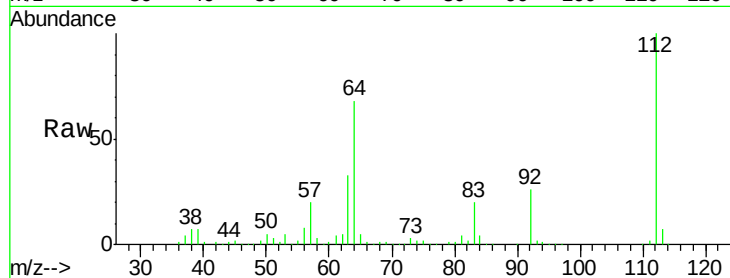
Tot Ion:112 Resp: 263079

Ion Ratio Lower Upper

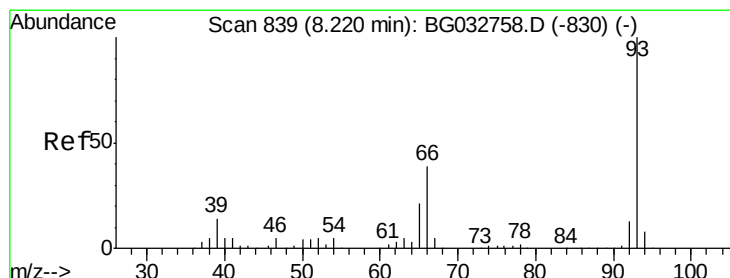
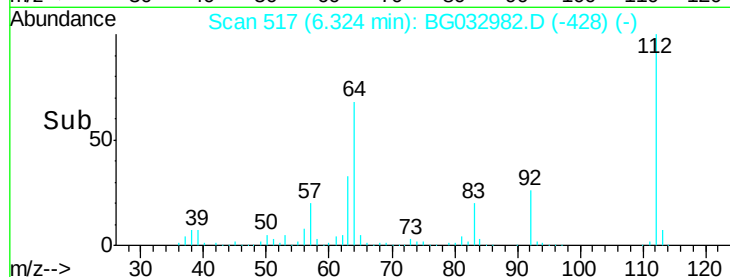
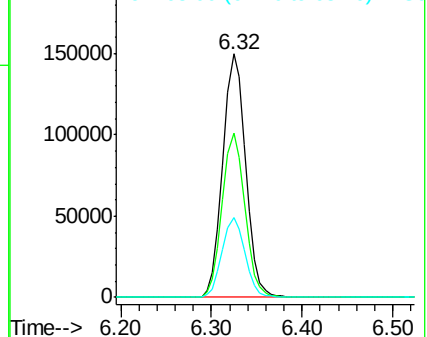
112 100

64 67.6 56.3 84.5

63 32.5 30.1 45.1



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: 38.590 ng

RT: 8.20 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

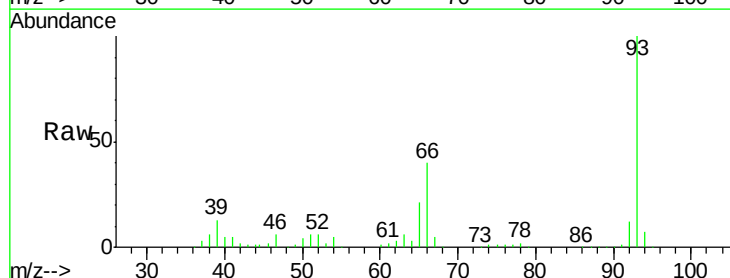
Tgt Ion: 93 Resp: 236648

Ion Ratio Lower Upper

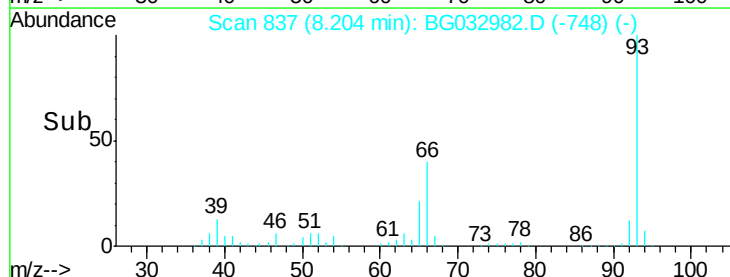
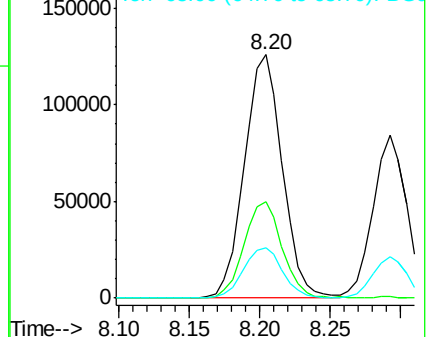
93 100

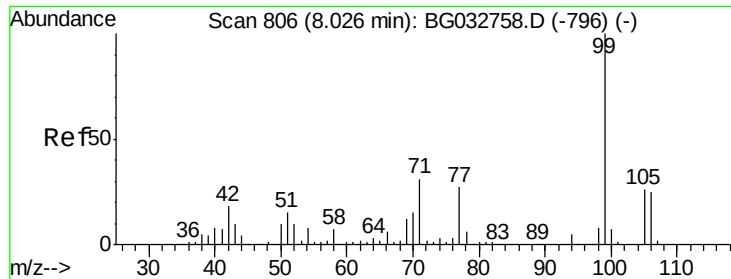
66 39.9 33.7 50.5

65 20.7 16.1 24.1



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: 80.835 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

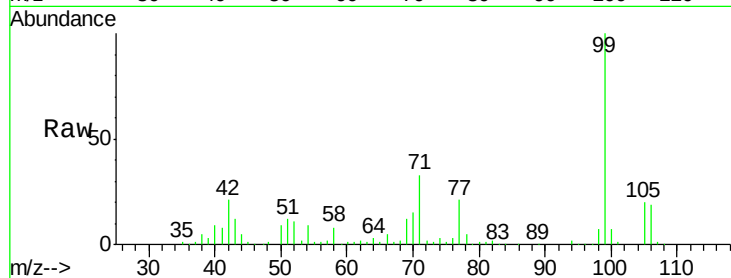
Tot Ion: 99 Resp: 366214

Ion Ratio Lower Upper

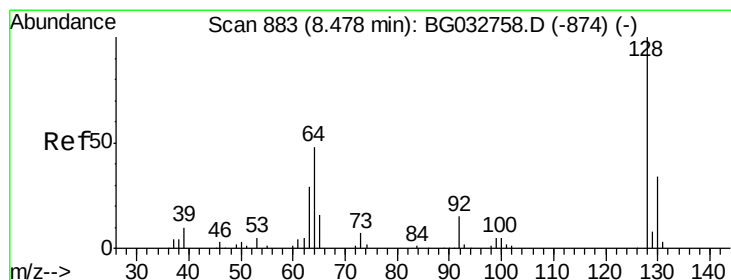
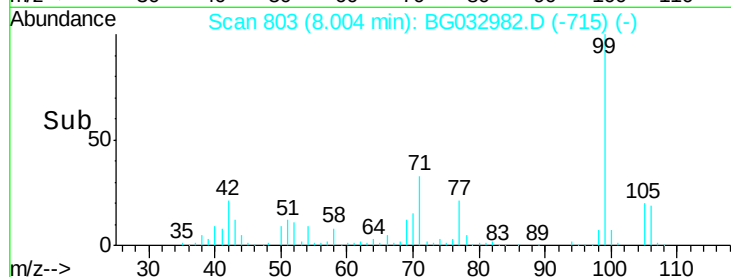
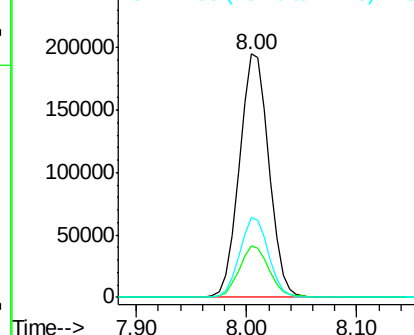
99 100

42 21.3 14.1 21.1#

71 32.7 26.1 39.1



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: 39.849 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

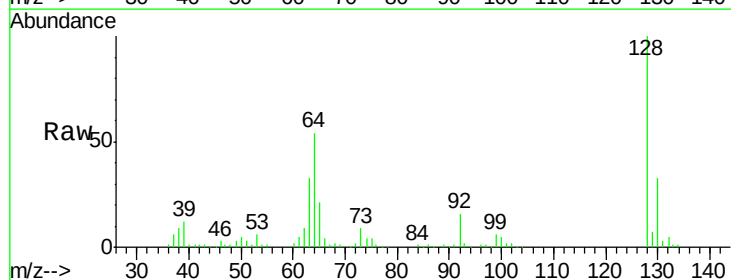
Tgt Ion: 128 Resp: 141767

Ion Ratio Lower Upper

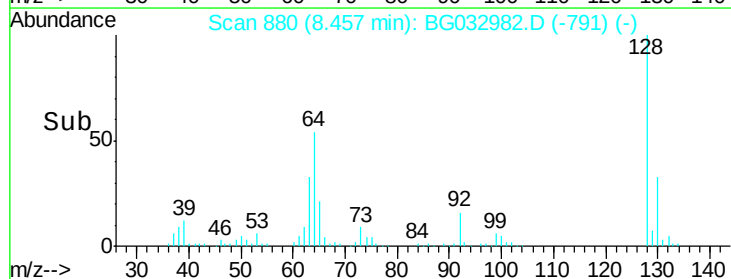
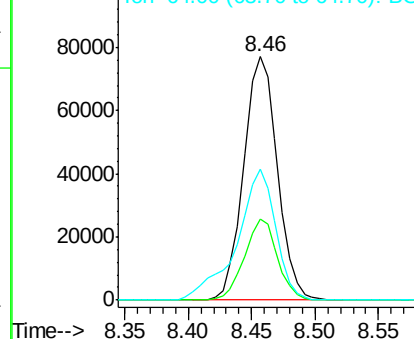
128 100

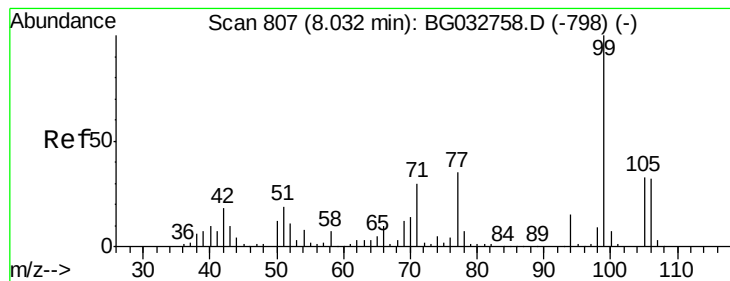
130 33.1 14.0 54.0

64 53.5 37.7 77.7



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: 34.092 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

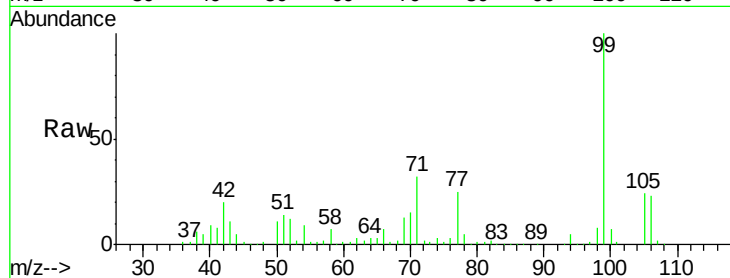
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 89017

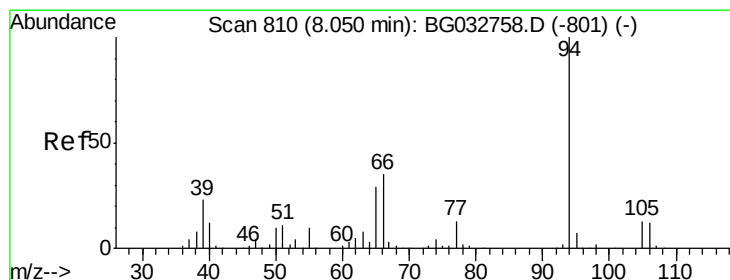
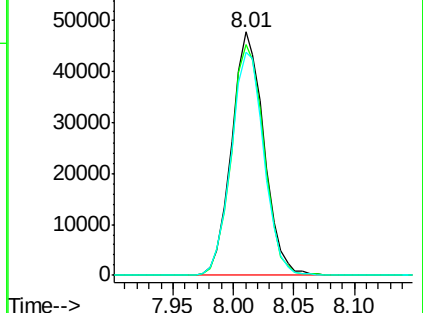
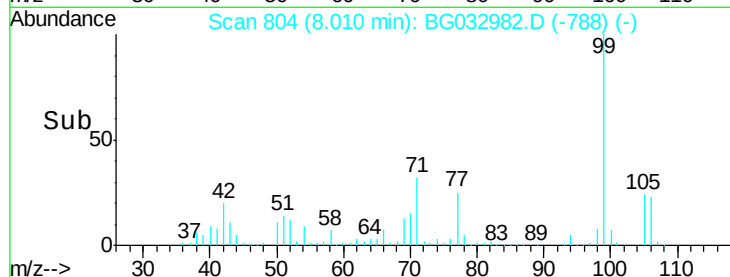
Ion	Ratio	Lower	Upper
77	100		
105	94.6	71.3	111.3
106	91.5	64.2	104.2



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: 40.831 ng

RT: 8.03 min Scan# 808

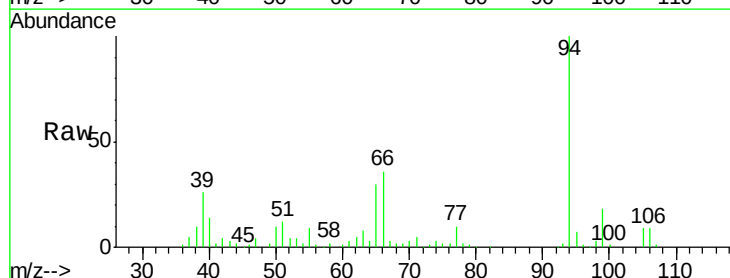
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion: 94 Resp: 186470

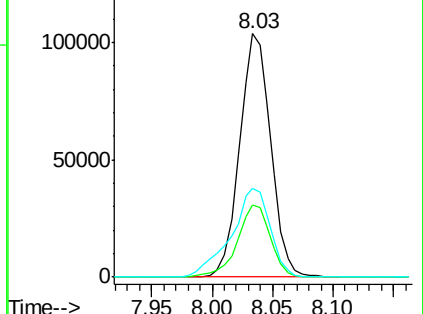
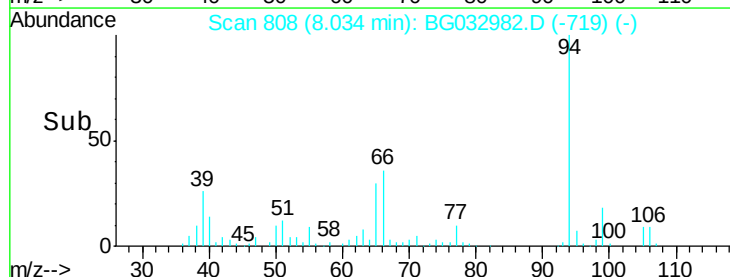
Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.9	51.9
66	36.4	22.2	62.2

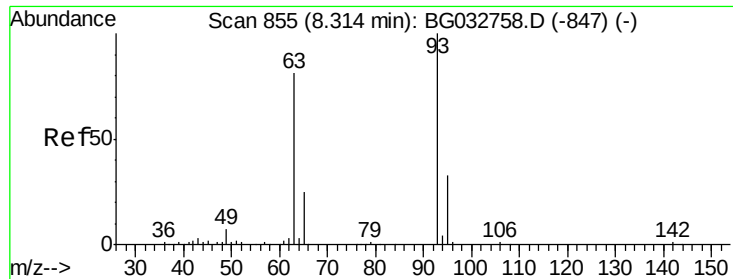


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

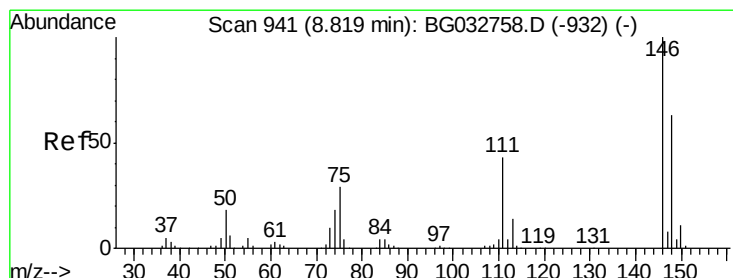
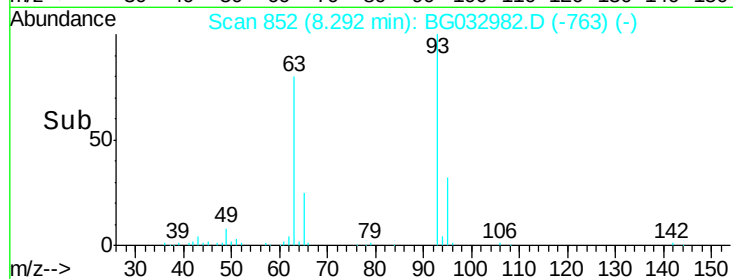
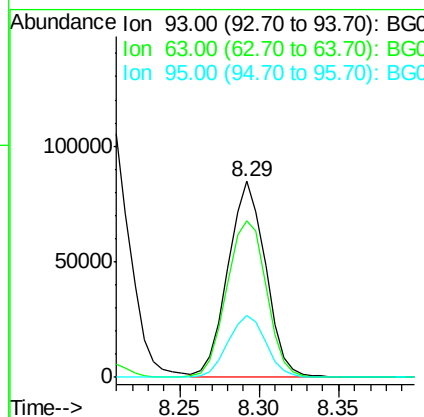
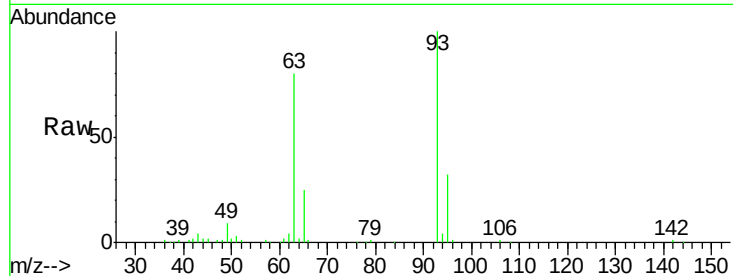




#11
 bis(2-Chloroethyl)ether
 Concen: 37.214 ng
 RT: 8.29 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

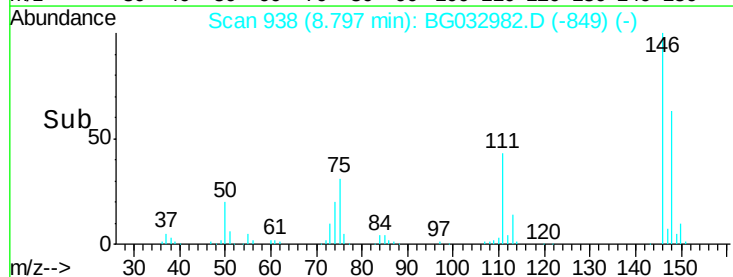
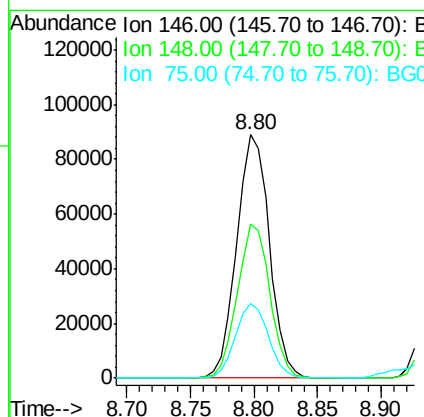
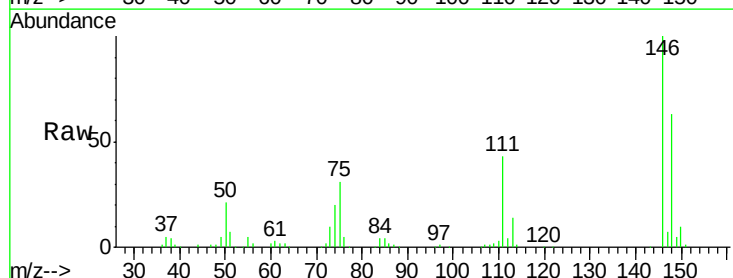
Instrument :
 BNA_G
 ClientSampled :

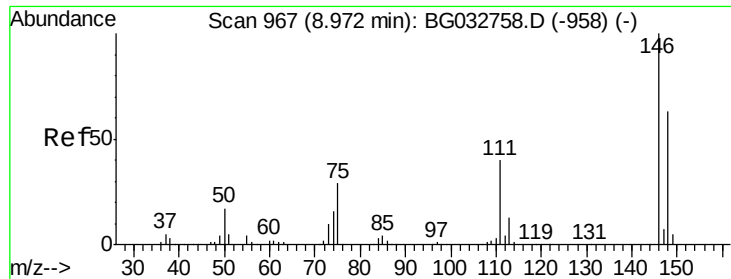
Tot Ion: 93 Resp: 138968
 Ion Ratio Lower Upper
 93 100
 63 79.9 67.1 107.1
 95 31.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.097 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion: 146 Resp: 158743
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.2
 75 30.6 26.6 39.8

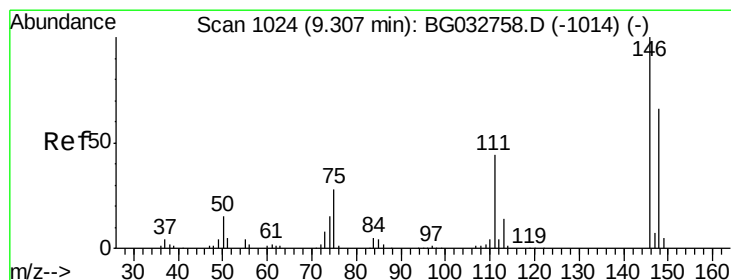
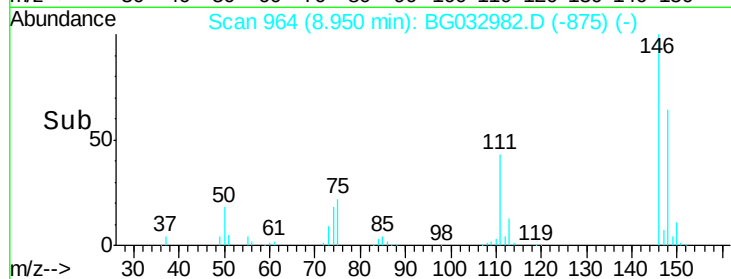
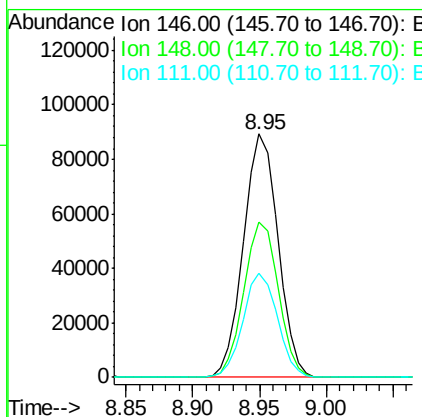
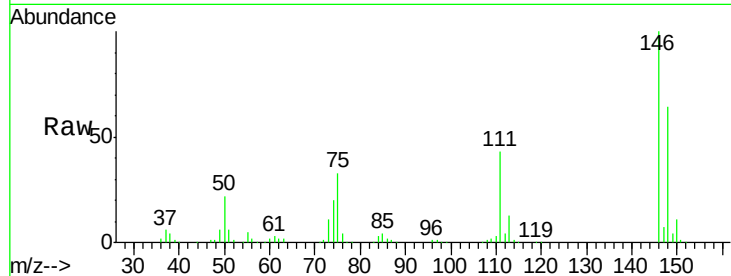




#13
 1,4-Dichlorobenzene
 Concen: 38.069 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

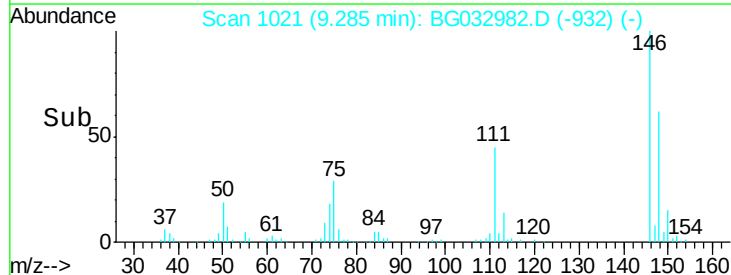
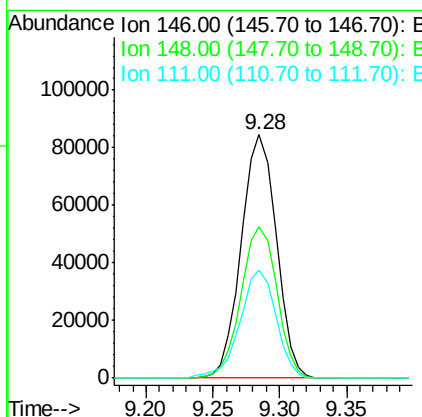
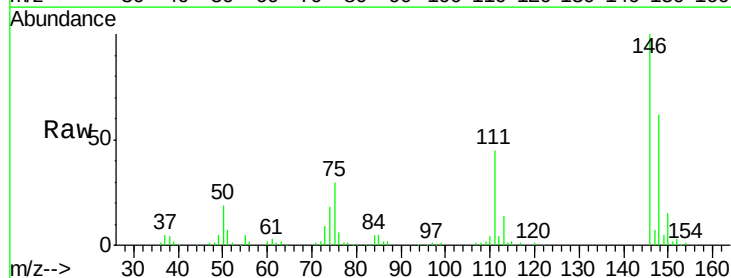
Instrument :
 BNA_G
 ClientSampleId :

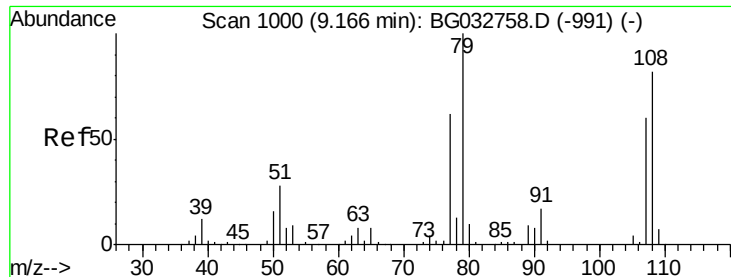
Tot Ion:146 Resp: 159671
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 42.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.364 ng
 RT: 9.28 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion:146 Resp: 154196
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.3 73.9
 111 44.5 34.3 51.5

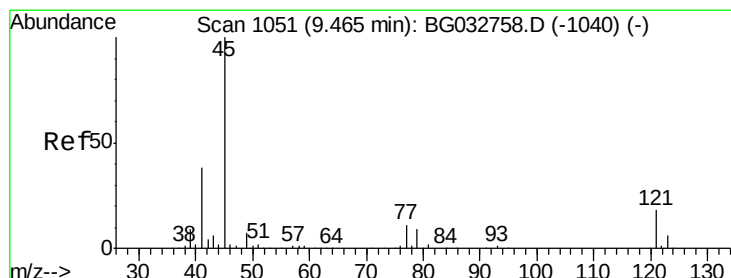
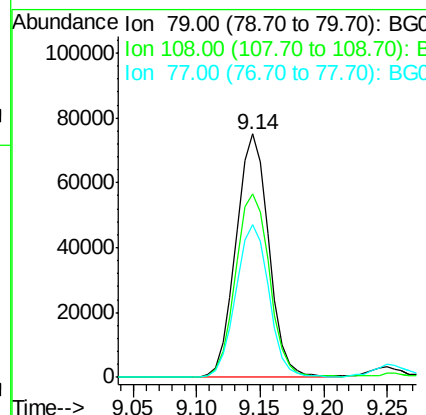
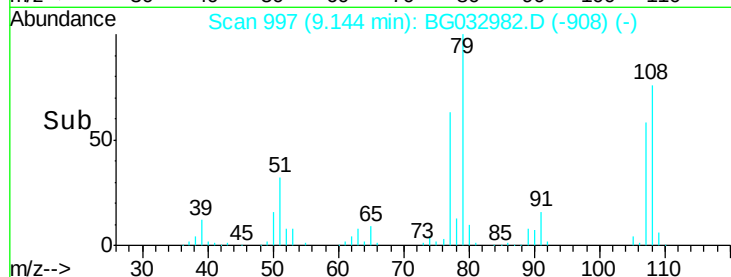
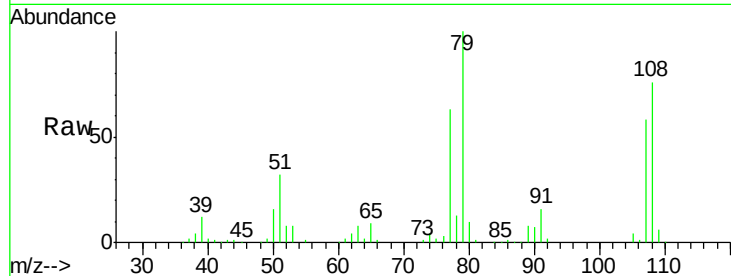




#15
Benzyl Alcohol
Concen: 40.344 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

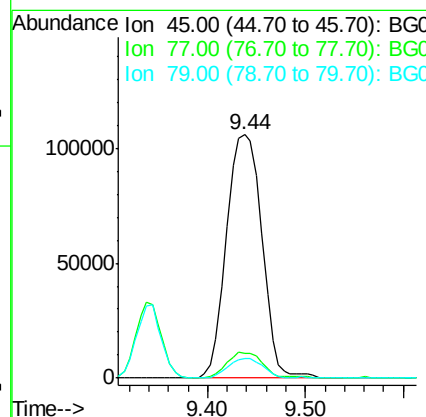
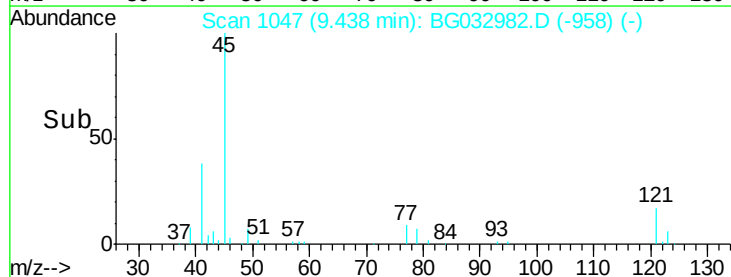
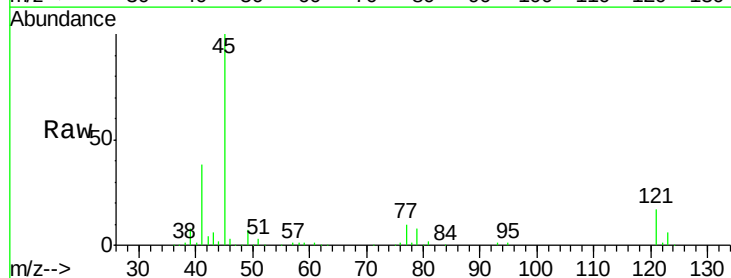
Instrument :
BNA_G
ClientSampled :

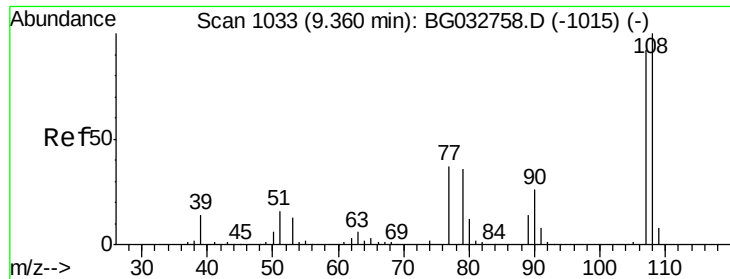
Tot Ion: 79 Resp: 134366
Ion Ratio Lower Upper
79 100
108 75.5 57.2 85.8
77 62.6 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.634 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion: 45 Resp: 267276
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.2
79 8.1 0.0 27.9





#17

2-Methylphenol

Concen: 39.191 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 131980

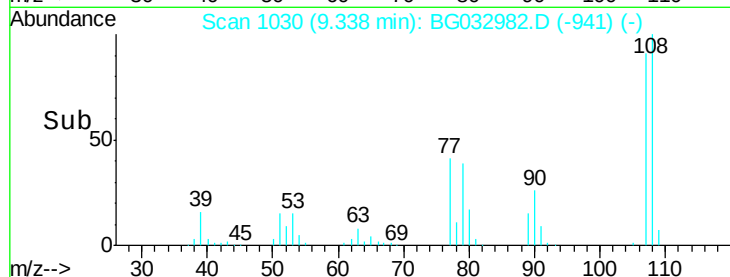
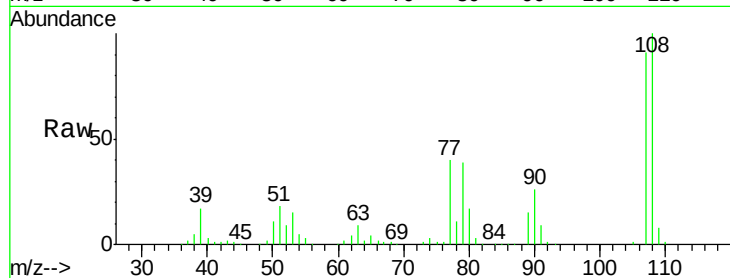
Ion Ratio Lower Upper

107 100

108 109.8 83.9 125.9

77 44.5 37.2 55.8

79 42.6 36.2 54.2

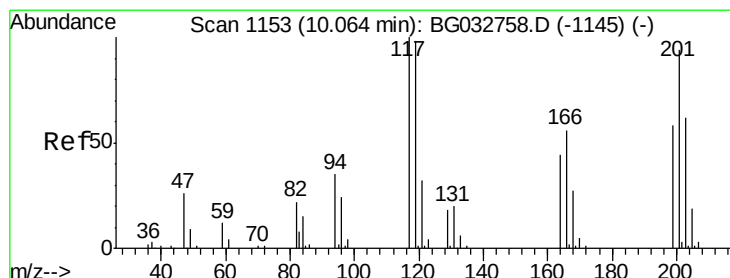
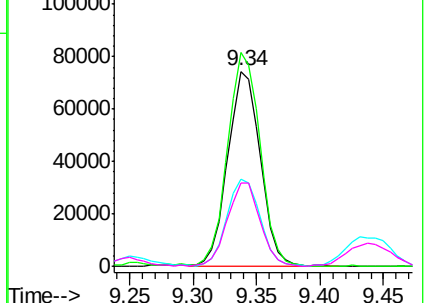


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.575 ng

RT: 10.04 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

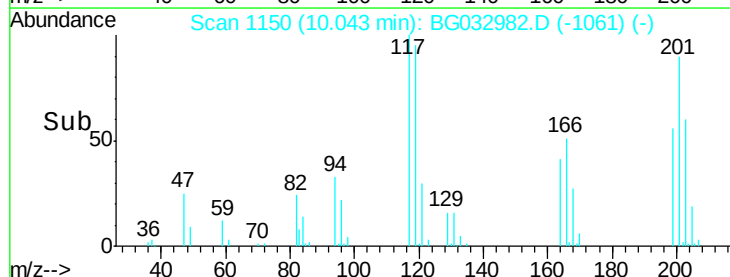
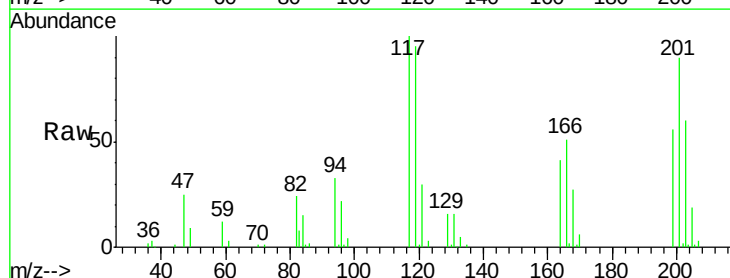
Tgt Ion:117 Resp: 56516

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

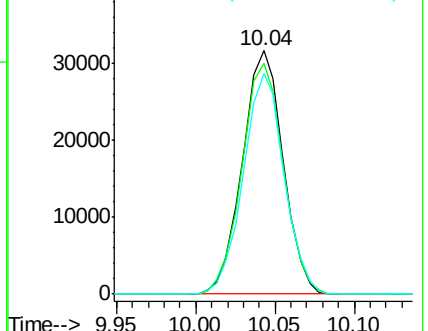
201 90.4 95.7 143.5#

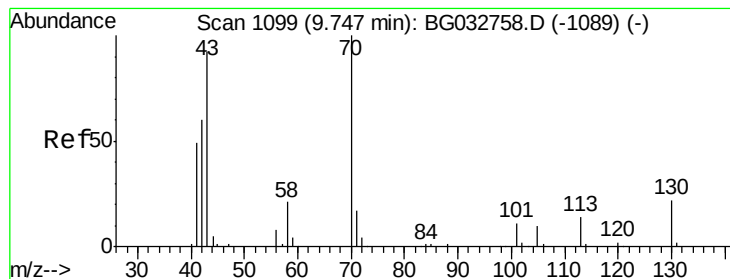


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.259 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 122366

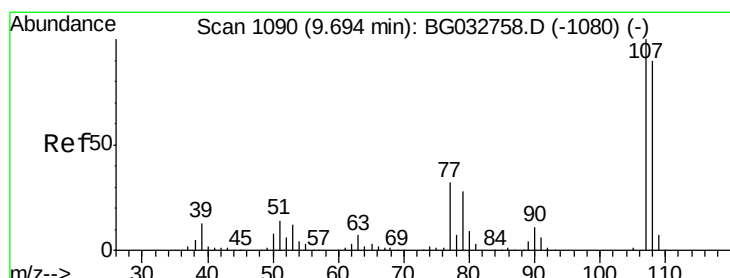
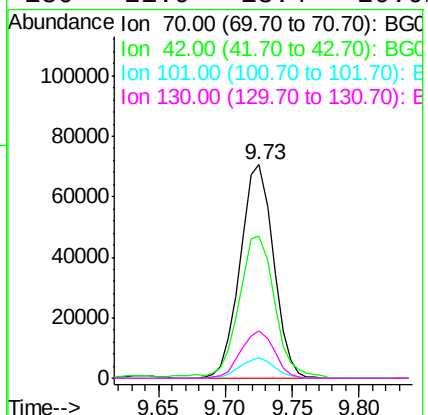
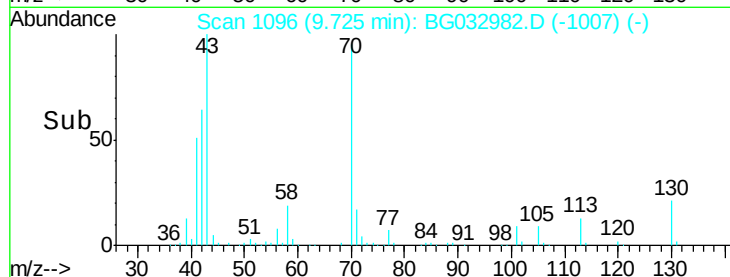
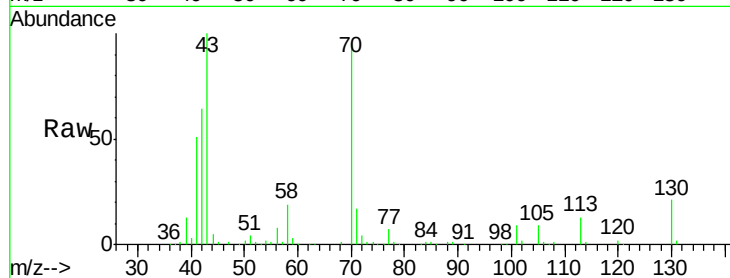
Ion Ratio Lower Upper

70 100

42 66.5 49.1 73.7

101 9.3 8.5 12.7

130 21.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 40.732 ng

RT: 9.67 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion: 107 Resp: 190723

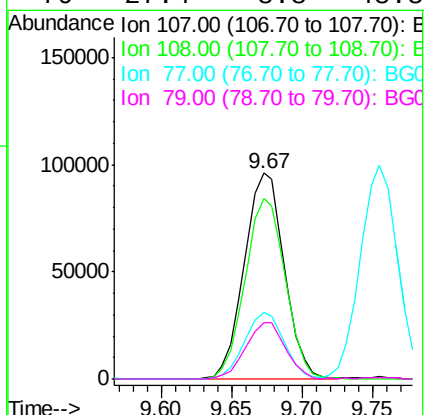
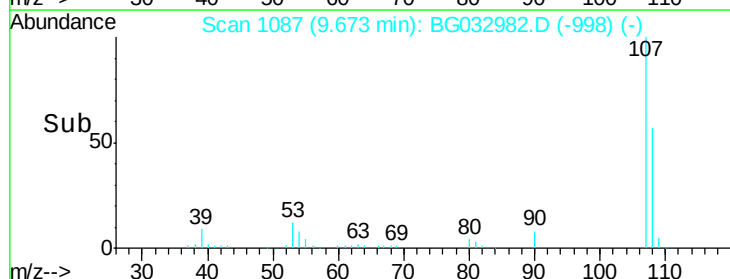
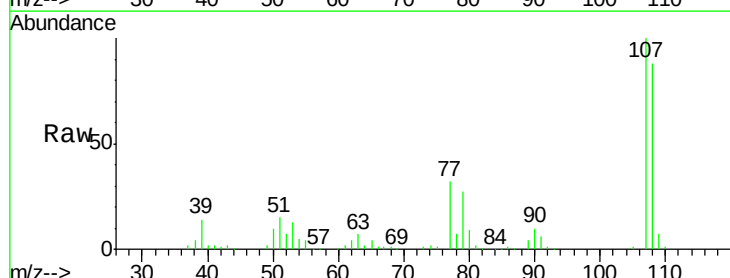
Ion Ratio Lower Upper

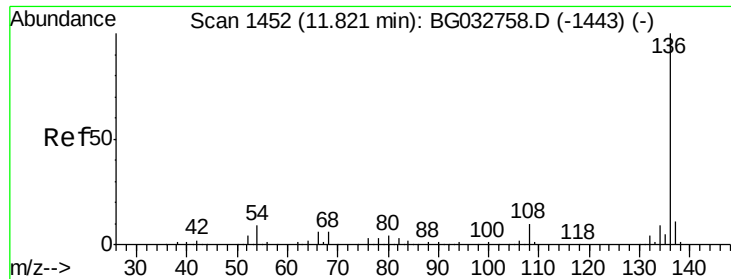
107 100

108 87.9 61.6 101.6

77 32.4 13.9 53.9

79 27.4 8.8 48.8

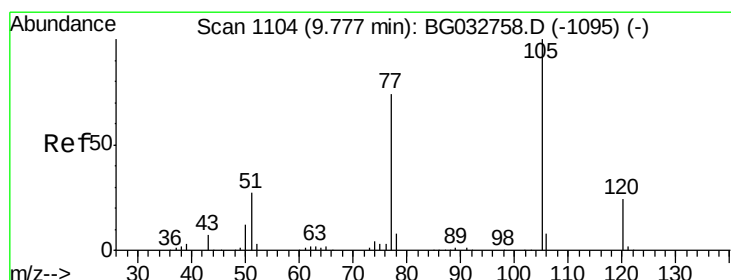
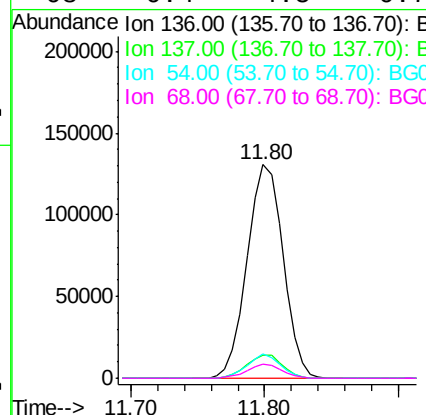
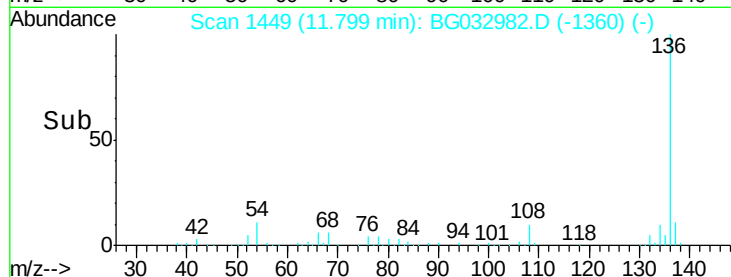
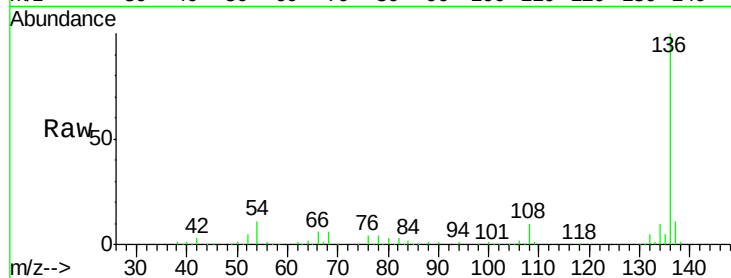




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

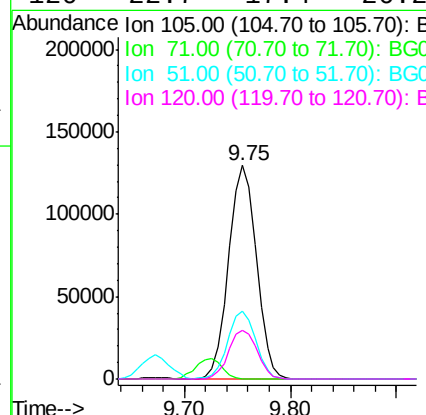
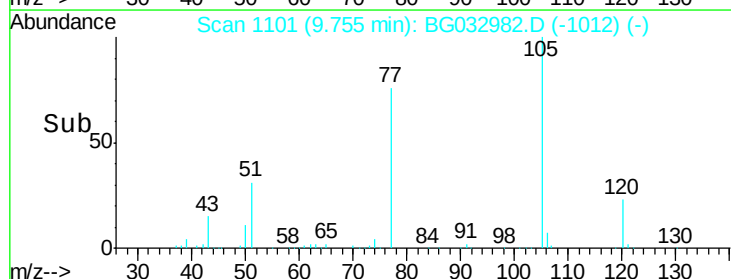
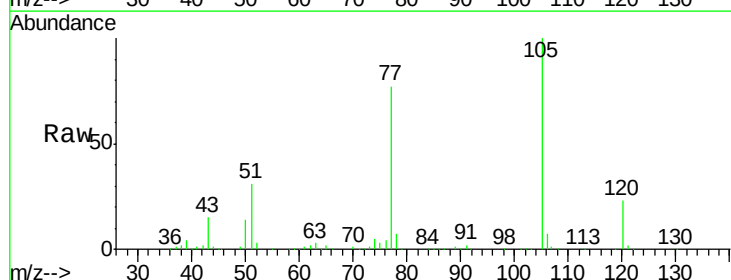
Instrument :
BNA_G
ClientSampleId :

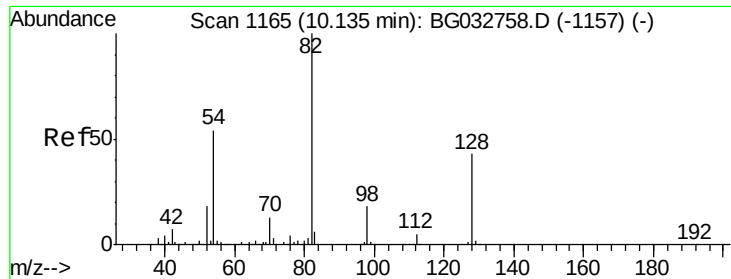
Tot Ion:136	Resp:	243339
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.2 13.8
54	11.3	10.3 15.5
68	6.4	4.5 6.7



#22
Acetophenone
Concen: 38.476 ng
RT: 9.75 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:105	Resp:	236452
Ion	Ratio	Lower Upper
105	100	
71	0.3	3.0 4.4#
51	31.5	26.1 39.1
120	22.7	17.4 26.2

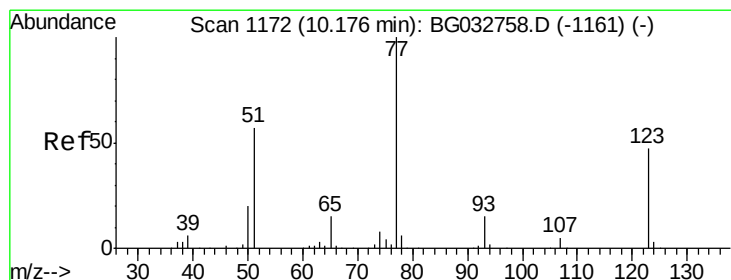
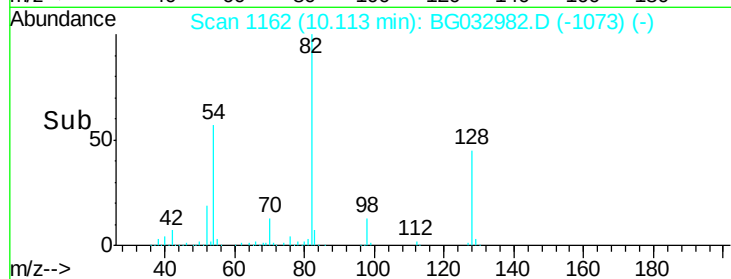
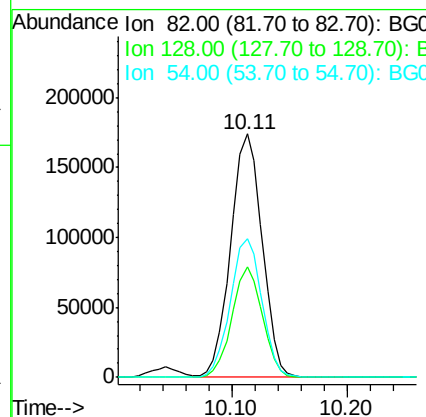
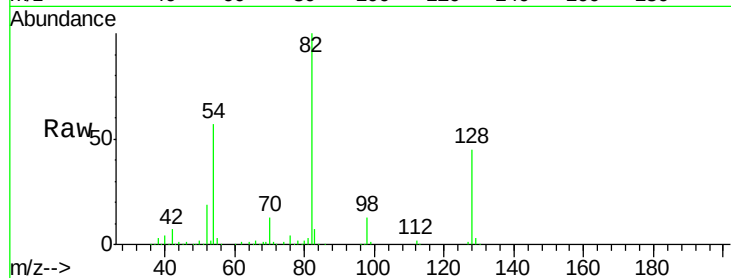




#23
Nitrobenzene-d5
Concen: 92.780 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

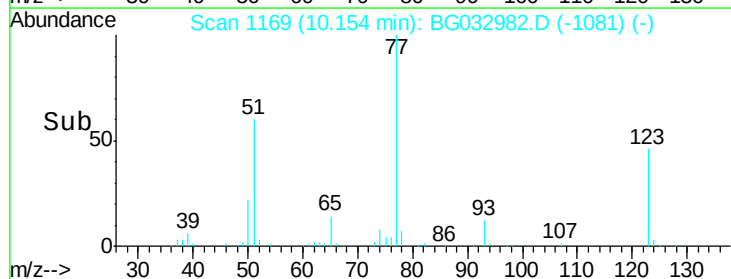
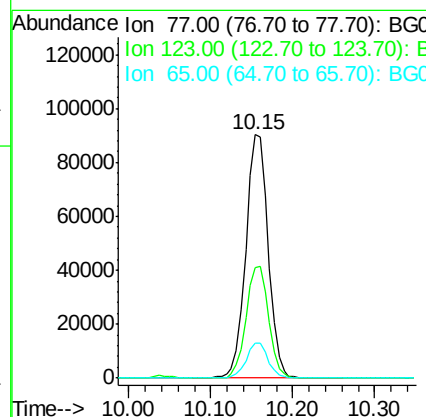
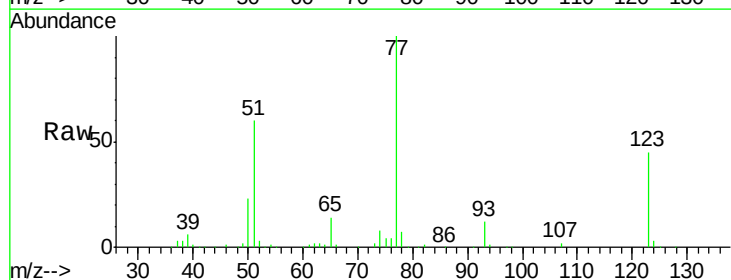
Instrument :
BNA_G
ClientSampled :

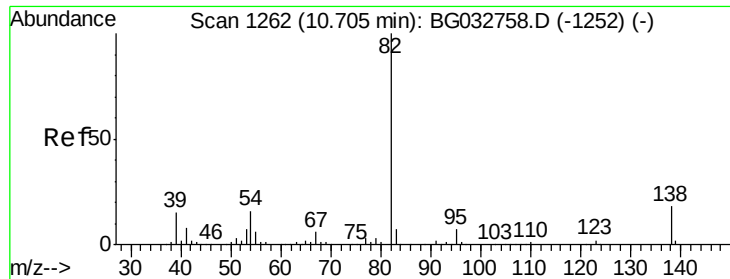
Tot Ion	82	Resp	328942
Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	57.1	43.1	64.7



#24
Nitrobenzene
Concen: 44.698 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	77	Resp	171491
Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 37.567 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

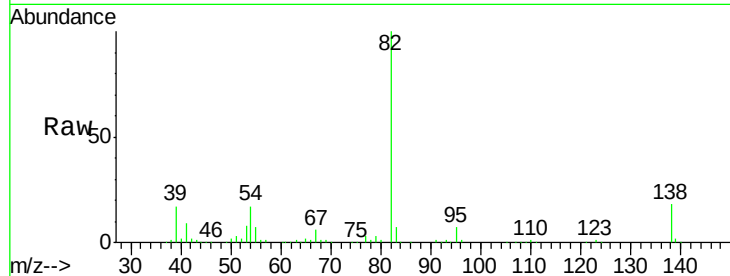
Tot Ion: 82 Resp: 320864

Ion Ratio Lower Upper

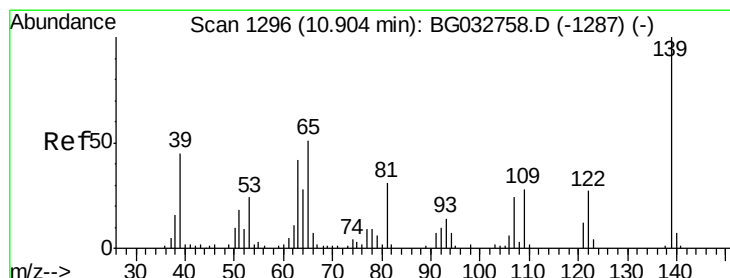
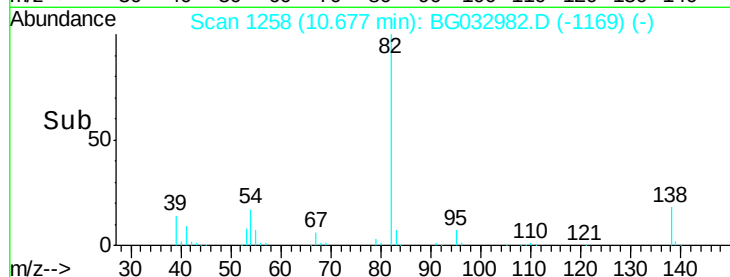
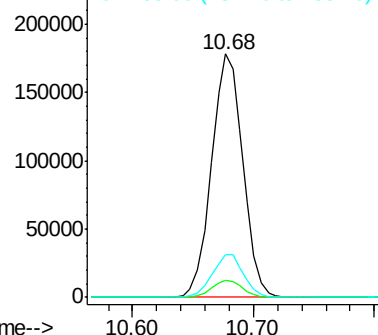
82 100

95 7.0 6.2 9.2

138 17.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.838 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

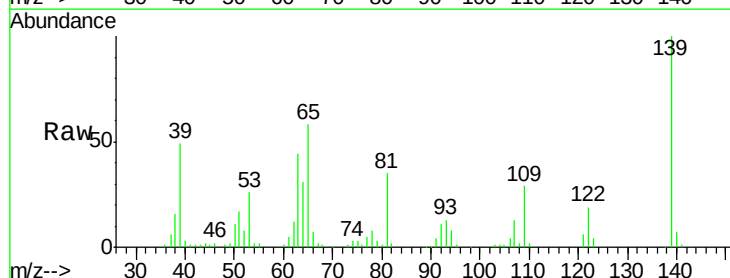
Tgt Ion: 139 Resp: 77001

Ion Ratio Lower Upper

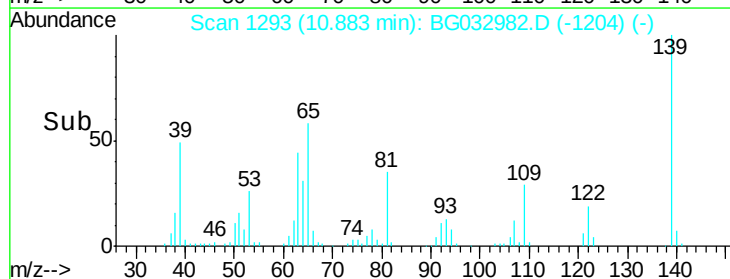
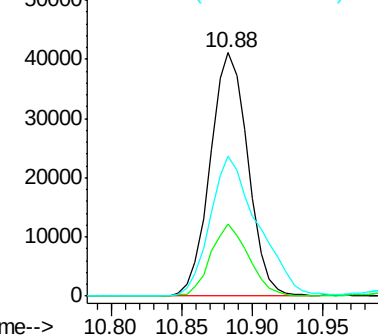
139 100

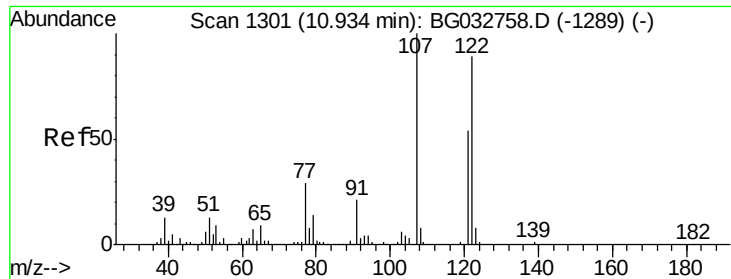
109 29.5 24.2 36.2

65 57.5 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

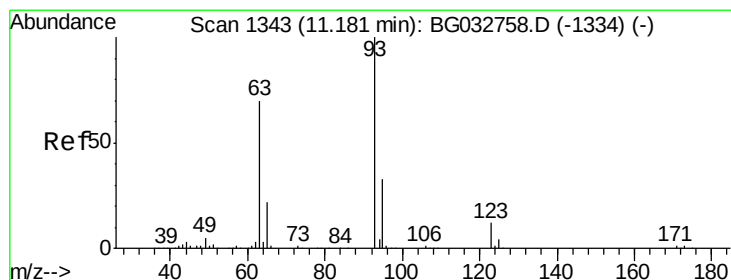
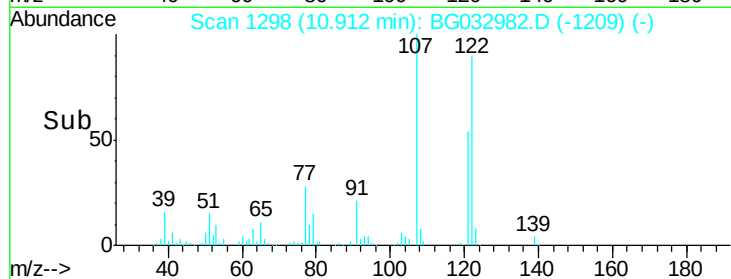
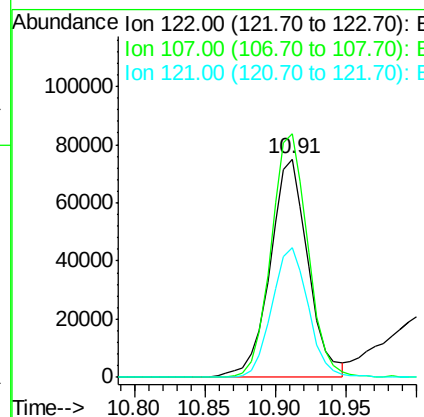
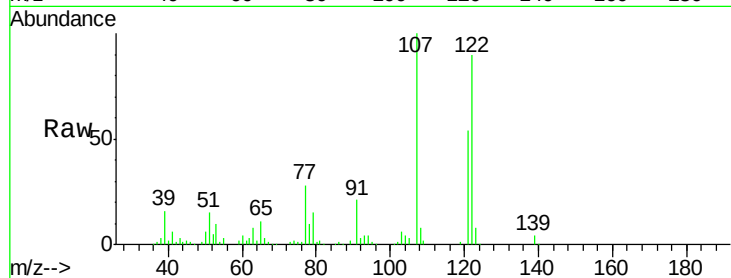




#27
2,4-Dimethylphenol
Concen: 37.911 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

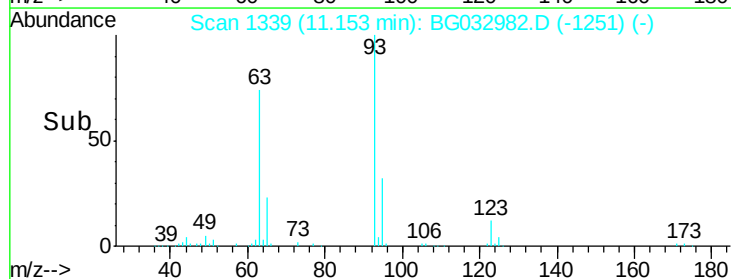
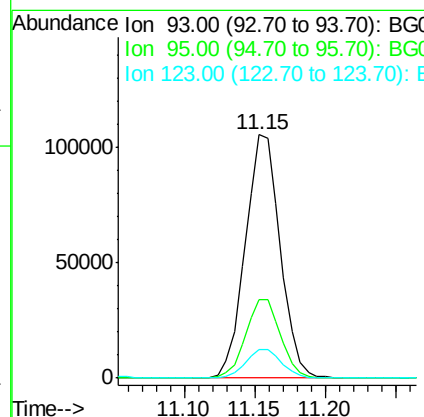
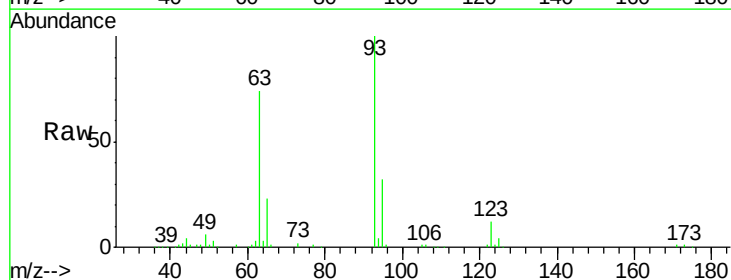
Instrument :
BNA_G
ClientSampled :

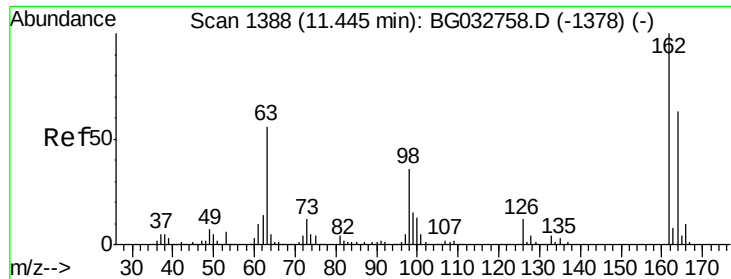
Tot Ion:122 Resp: 140663
Ion Ratio Lower Upper
122 100
107 111.5 100.2 150.2
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.639 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion: 93 Resp: 182304
Ion Ratio Lower Upper
93 100
95 32.0 24.3 36.5
123 12.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.200 ng

RT: 11.42 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

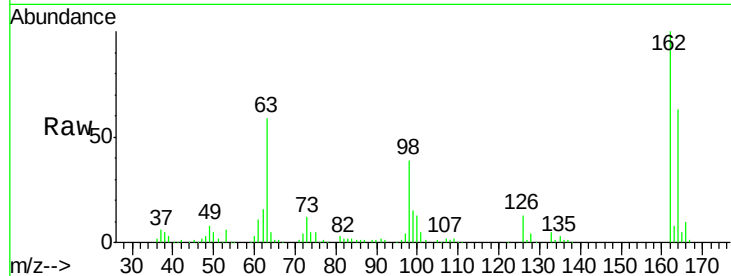
Tot Ion:162 Resp: 135372

Ion Ratio Lower Upper

162 100

164 62.9 48.0 88.0

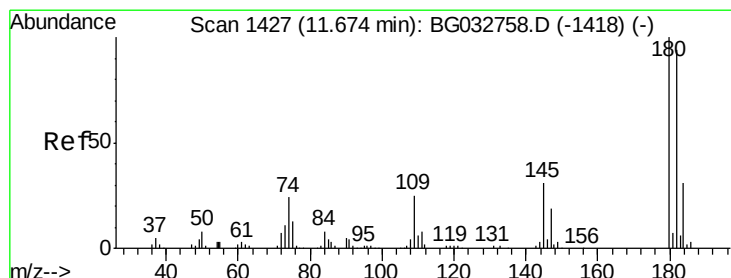
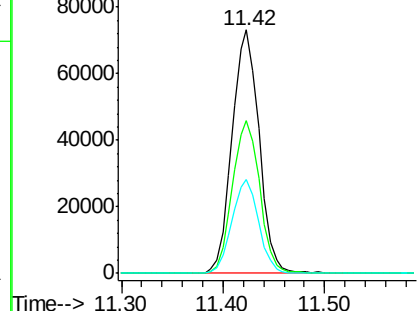
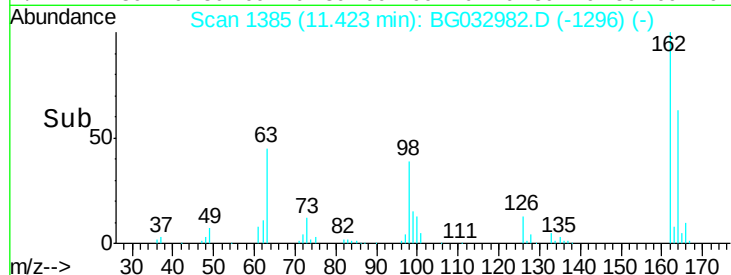
98 38.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 36.728 ng

RT: 11.65 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

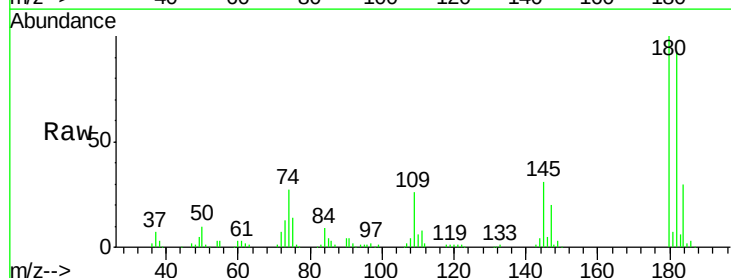
Tgt Ion:180 Resp: 144979

Ion Ratio Lower Upper

180 100

182 93.0 77.5 116.3

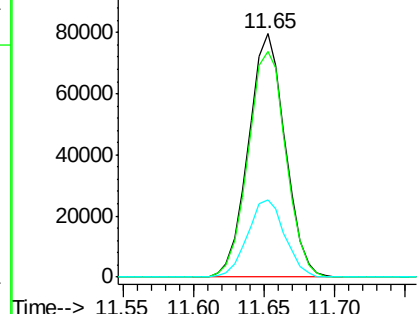
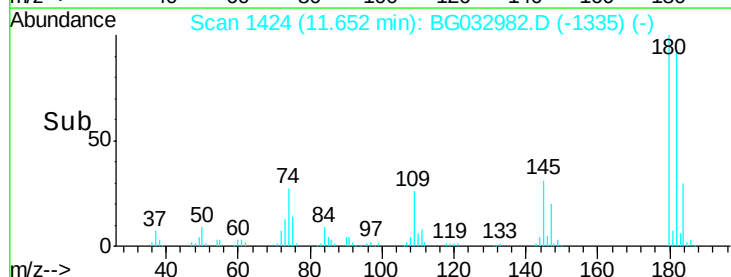
145 31.5 23.4 35.2

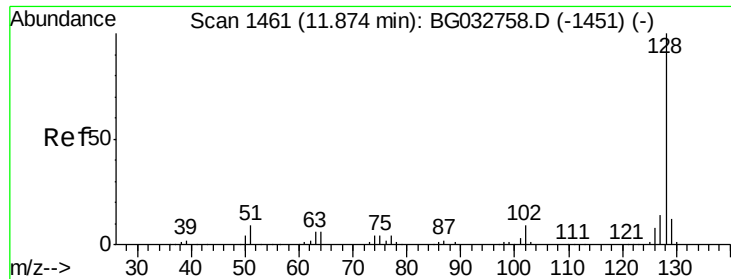


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

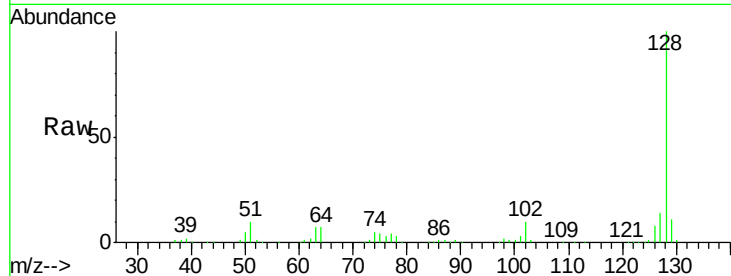




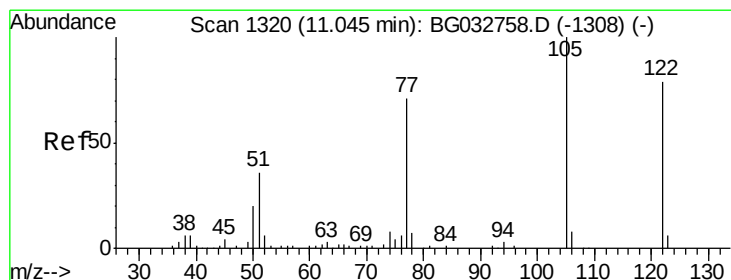
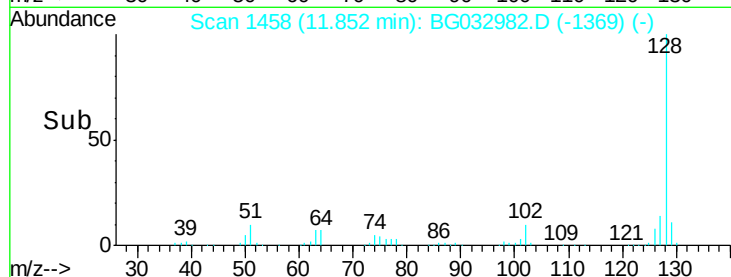
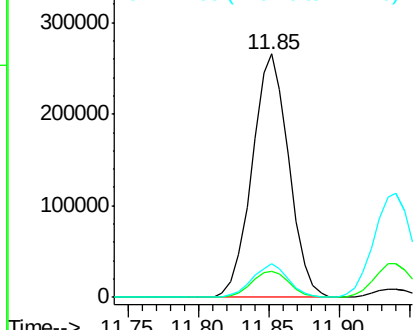
#31
Naphthalene
Concen: 37.987 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 483018
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 14.0 11.6 17.4

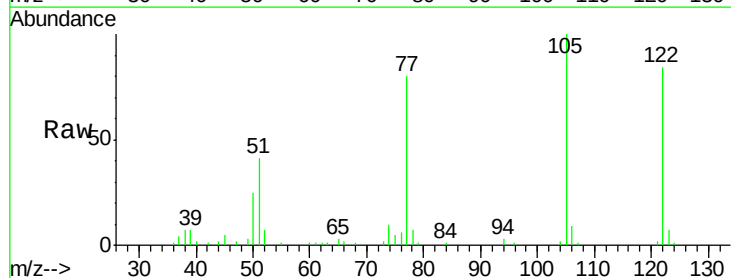


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

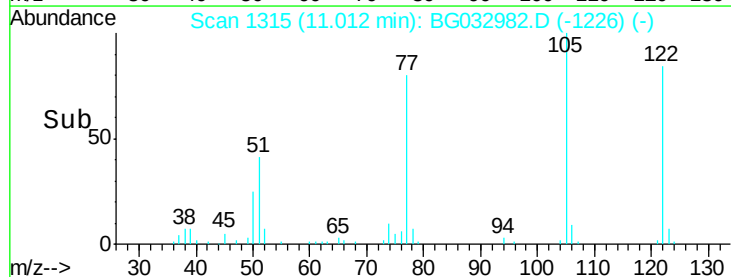
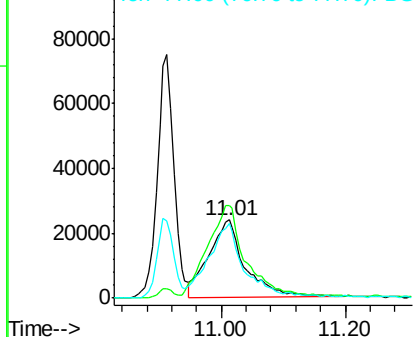


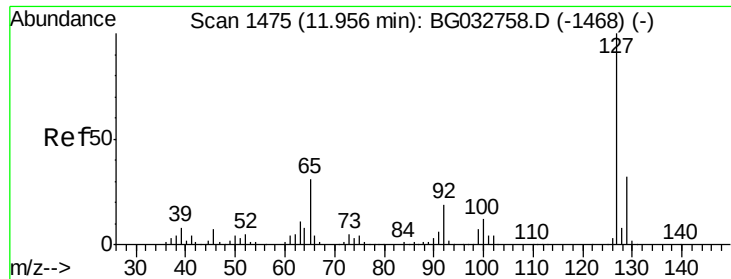
#32
Benzoic acid
Concen: 44.053 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:122 Resp: 97910
Ion Ratio Lower Upper
122 100
105 118.8 123.5 163.5#
77 95.1 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

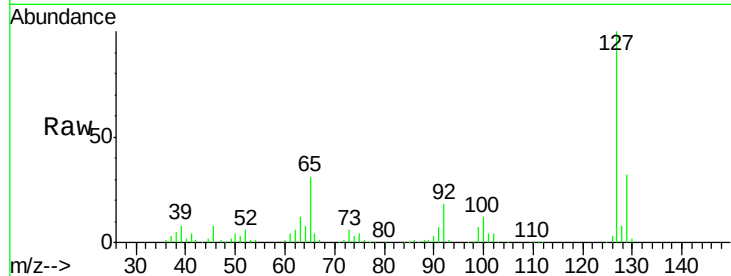




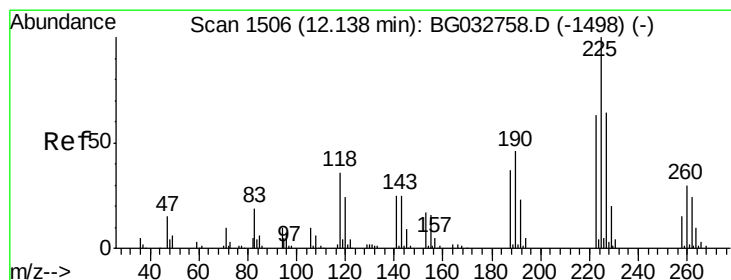
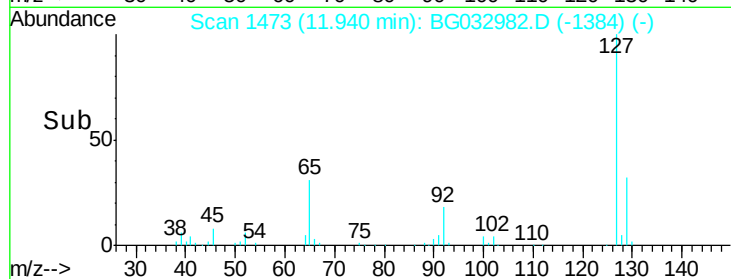
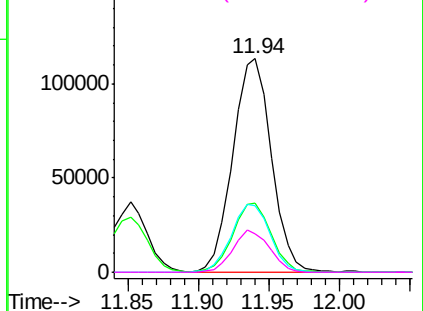
#33
4-Chloroaniline
Concen: 37.833 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	215096
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	31.2	27.0	40.4
92	18.0	16.6	25.0

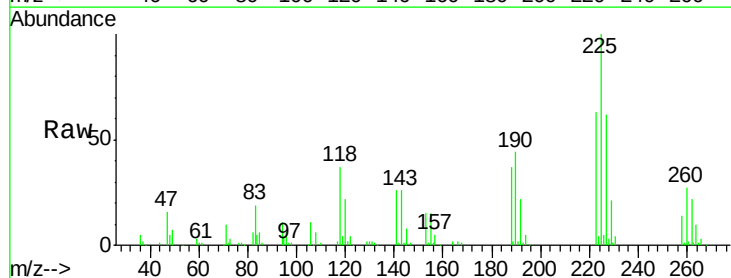


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

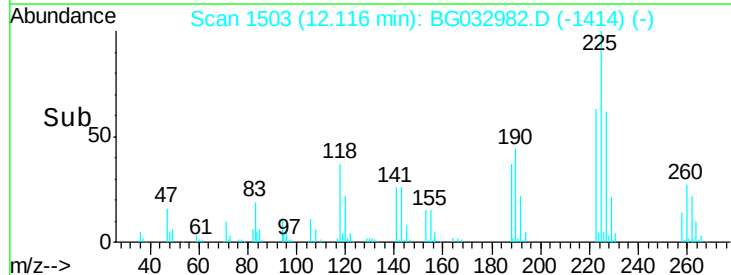
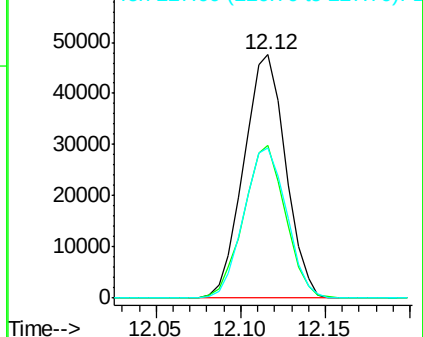


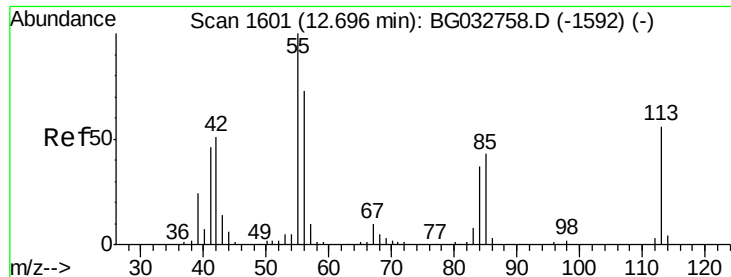
#34
Hexachlorobutadiene
Concen: 36.979 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:	225	Resp:	81877
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	61.8	48.1	72.1



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





#35

Caprolactam

Concen: 42.541 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

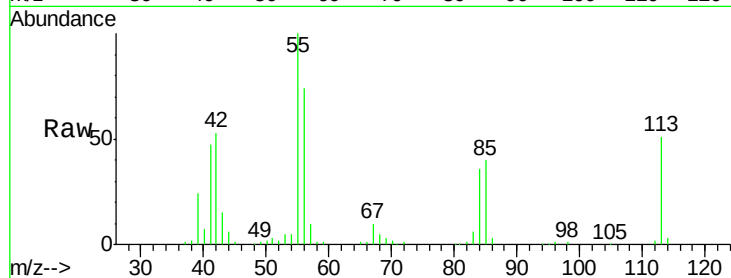
Tot Ion:113 Resp: 57362

Ion Ratio Lower Upper

113 100

55 195.7 186.9 226.9

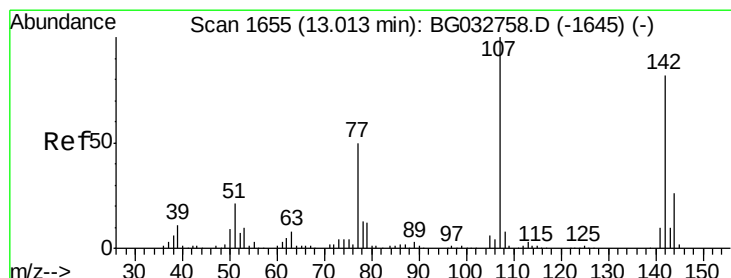
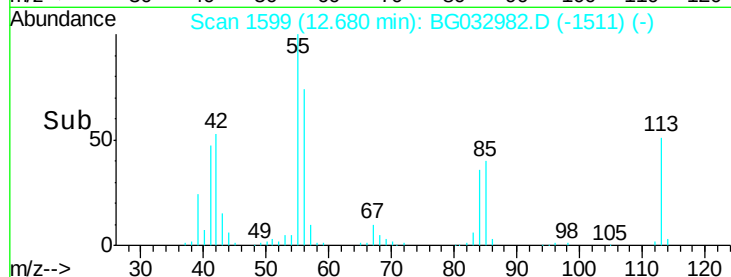
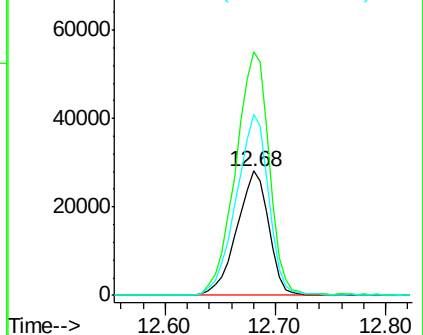
56 145.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.320 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

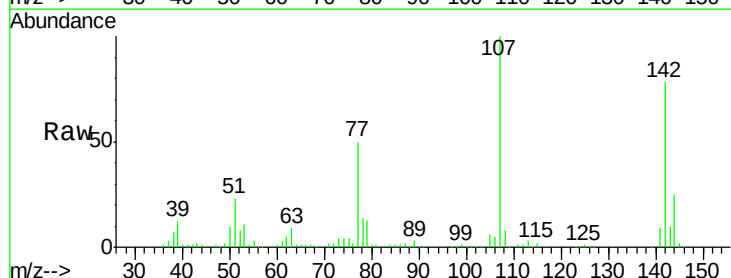
Tgt Ion:107 Resp: 165841

Ion Ratio Lower Upper

107 100

144 25.2 18.2 27.4

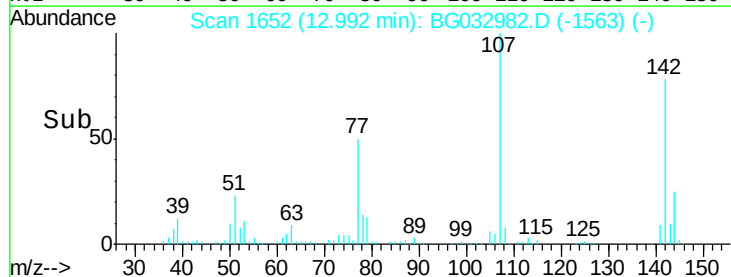
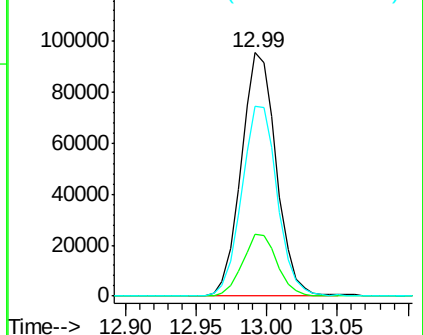
142 77.8 59.0 88.4

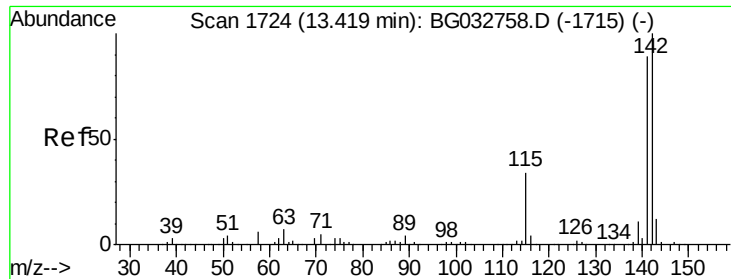


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

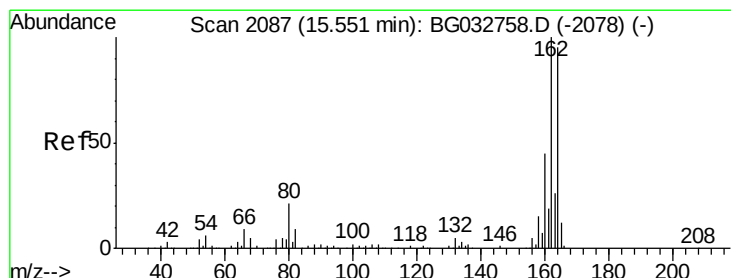
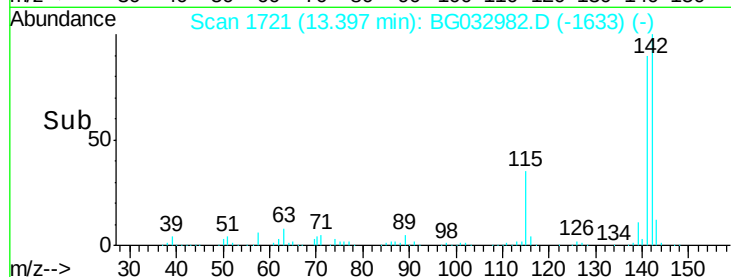
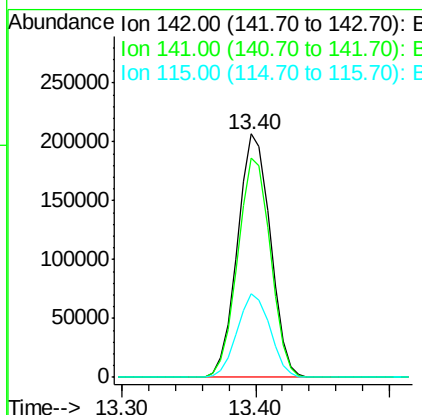
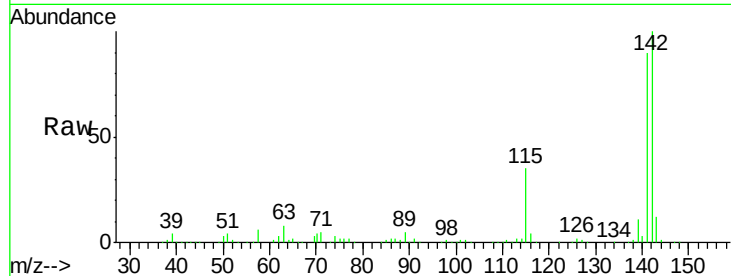




#37
2-Methylnaphthalene
Concen: 38.211 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

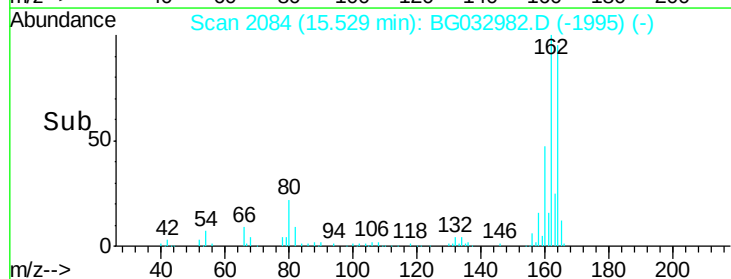
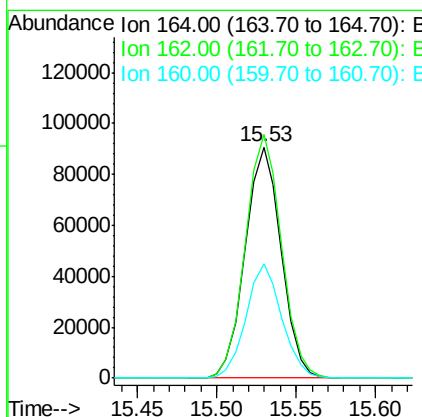
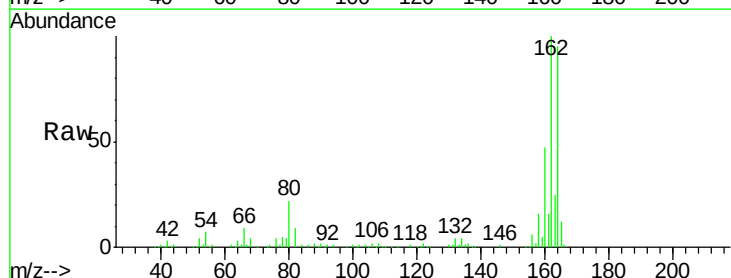
Instrument :
BNA_G
ClientSampleId :

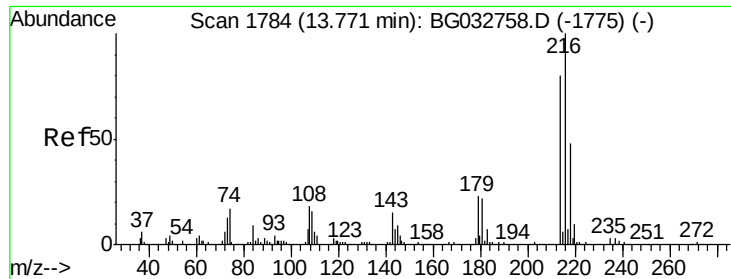
Tot Ion:142 Resp: 351518
Ion Ratio Lower Upper
142 100
141 90.1 67.1 100.7
115 34.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:164 Resp: 142832
Ion Ratio Lower Upper
164 100
162 105.5 78.8 118.2
160 49.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.248 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG032982.D

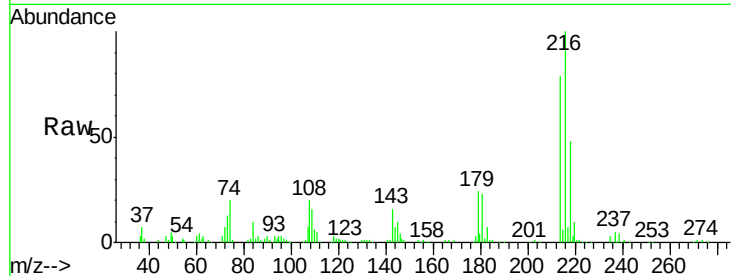
Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	157934
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.3	17.0	25.6
108	21.4	12.8	19.2#

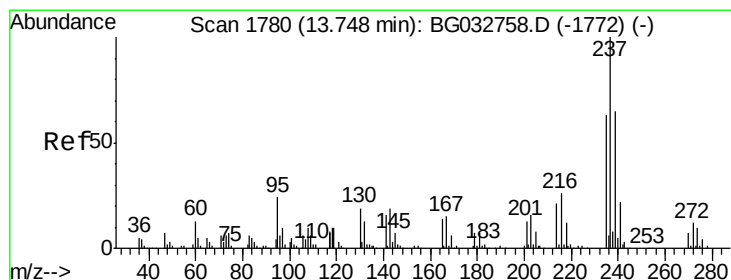
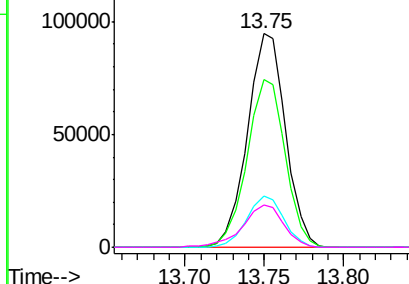
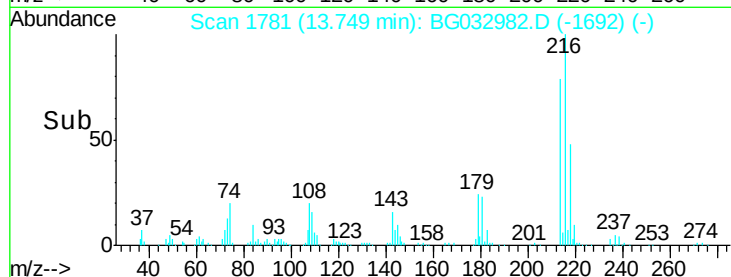


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.187 ng

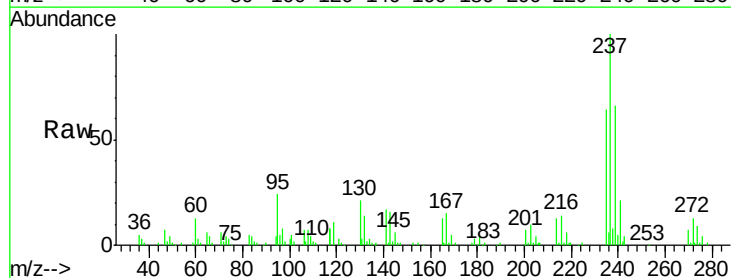
RT: 13.73 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

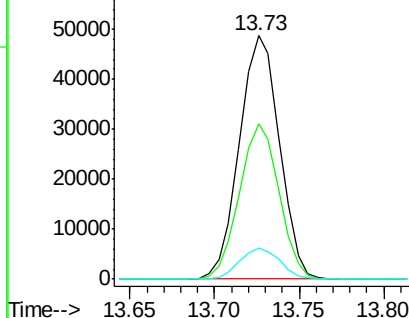
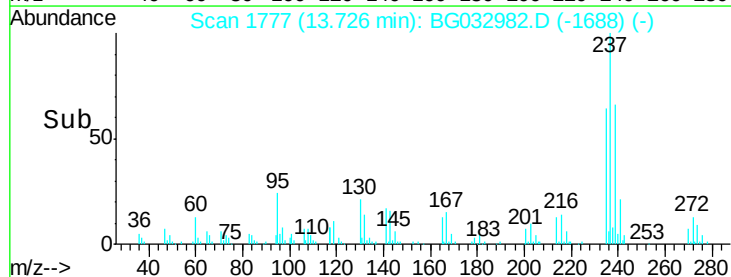
Tgt Ion:	237	Resp:	80356
Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.4	90.4
272	12.8	0.0	31.8

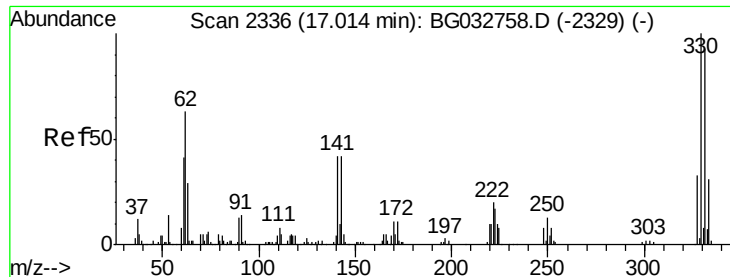


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.451 ng

RT: 17.00 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

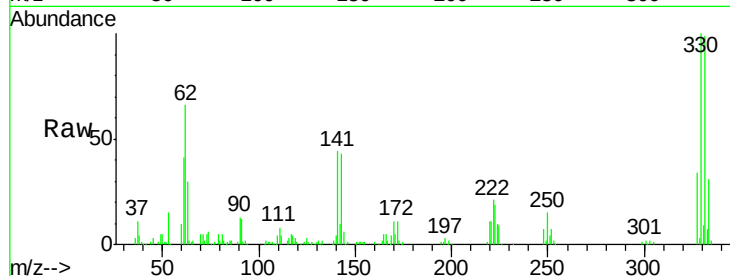
Tot Ion:330 Resp: 126831

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

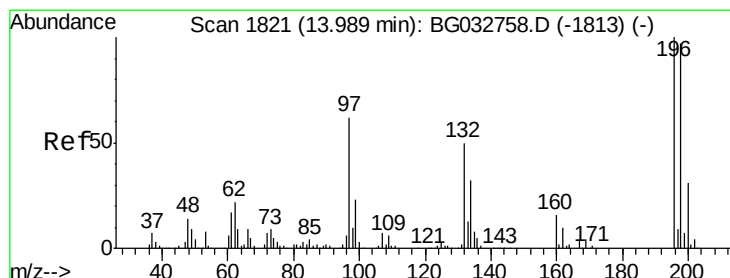
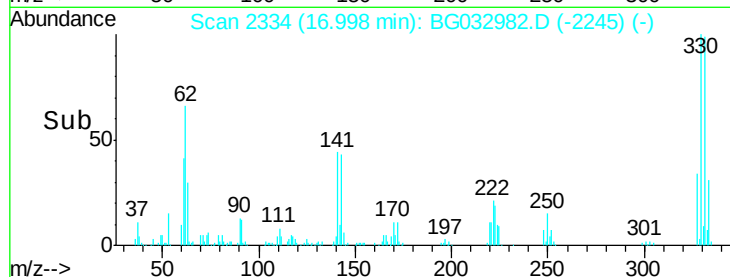
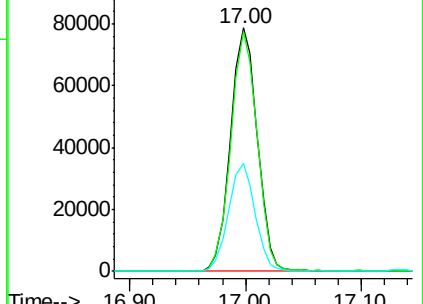
141 43.8 25.2 37.8#



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: 40.002 ng

RT: 13.97 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

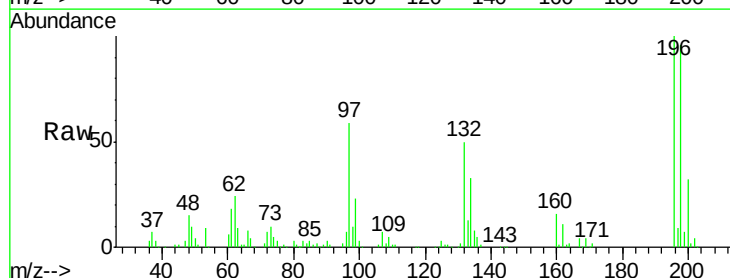
Tgt Ion:196 Resp: 106961

Ion Ratio Lower Upper

196 100

198 96.4 78.2 117.2

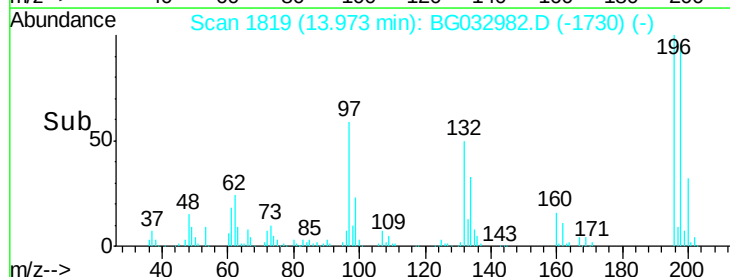
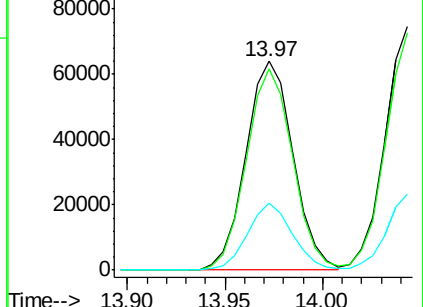
200 32.2 24.6 36.8

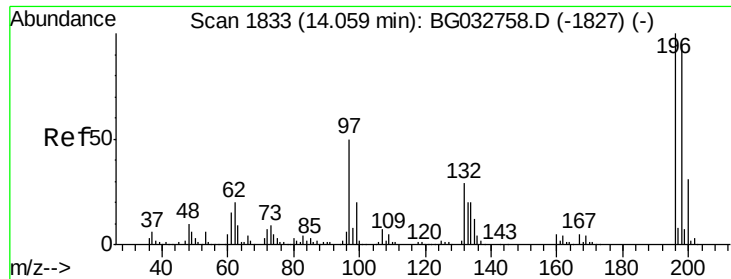


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

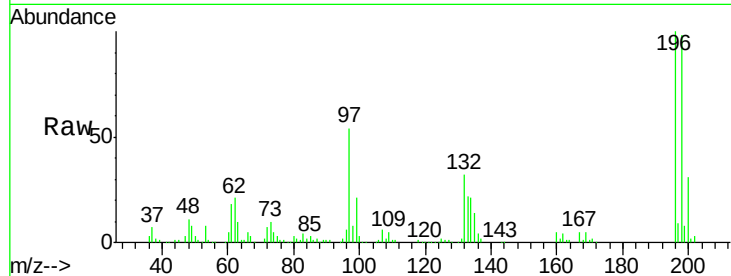




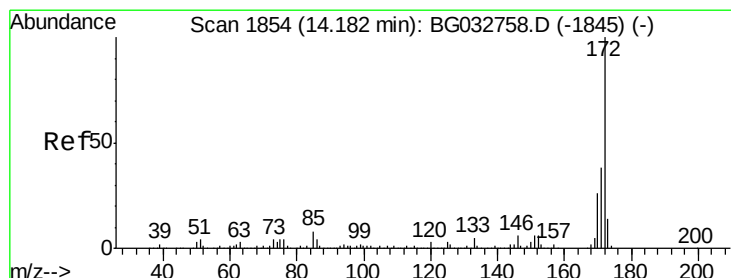
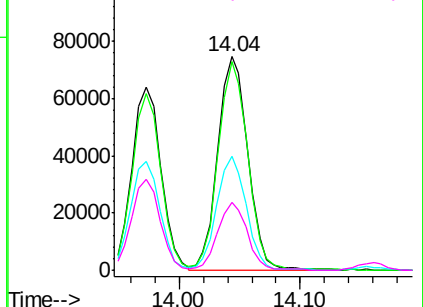
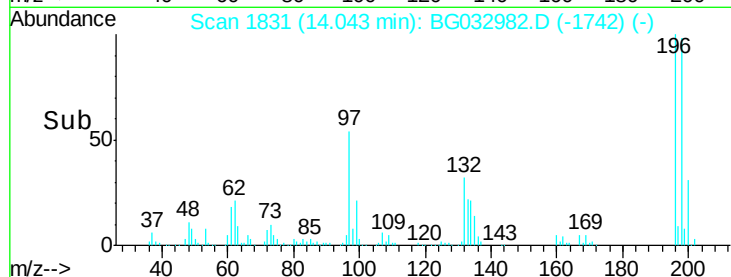
#43
 2,4,5-Trichlorophenol
 Concen: 41.585 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 128693
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.4
 97 53.5 38.7 58.1
 132 31.7 20.2 30.2#

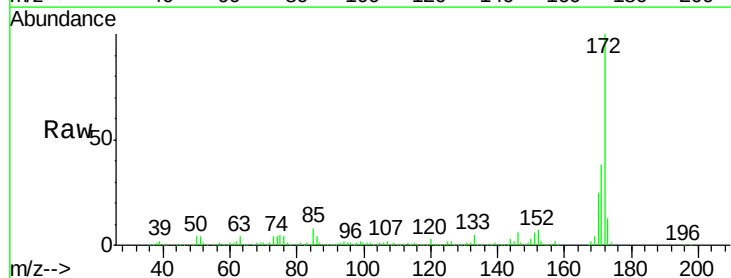


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

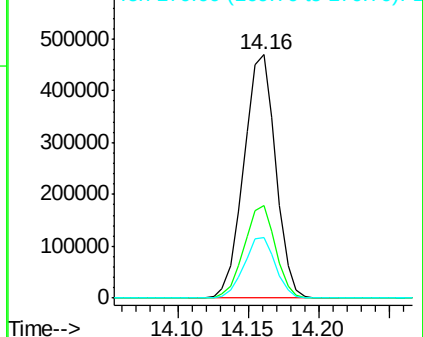
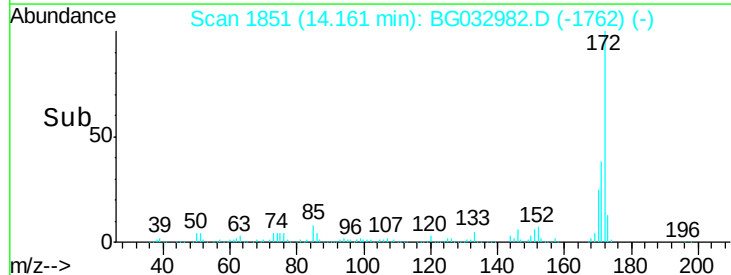


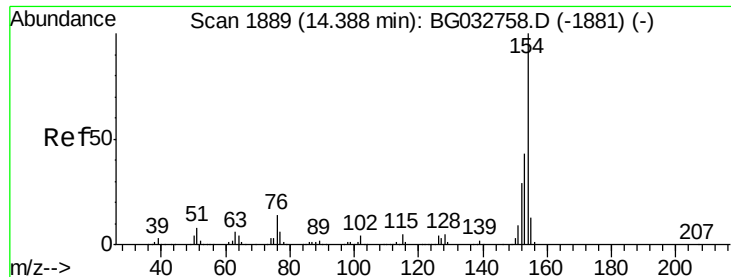
#44
 2-Fluorobiphenyl
 Concen: 74.974 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion:172 Resp: 742493
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 25.1 19.5 29.3



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

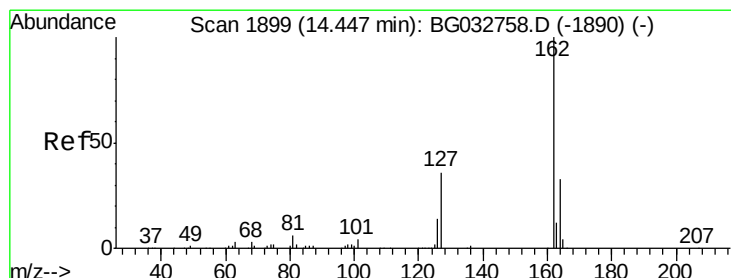
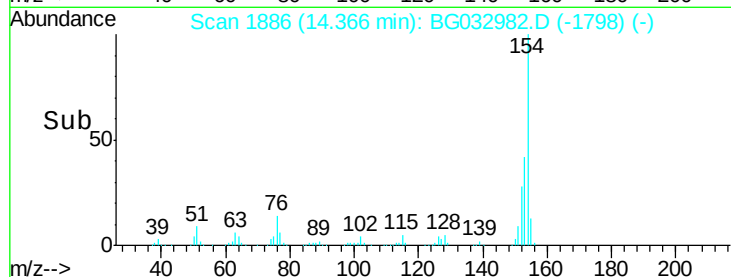
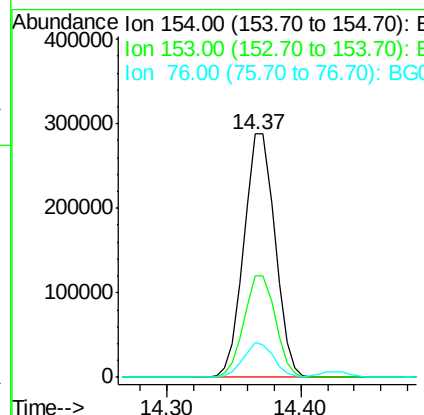
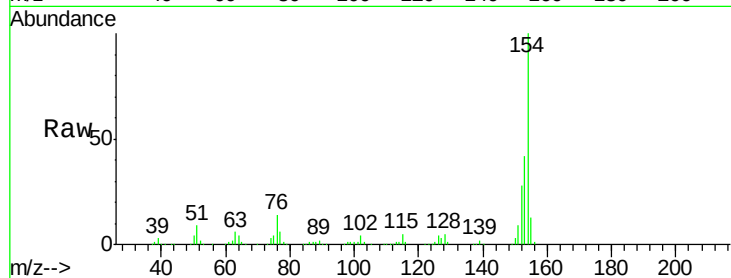




#45
 1,1'-Biphenyl
 Concen: 37.291 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

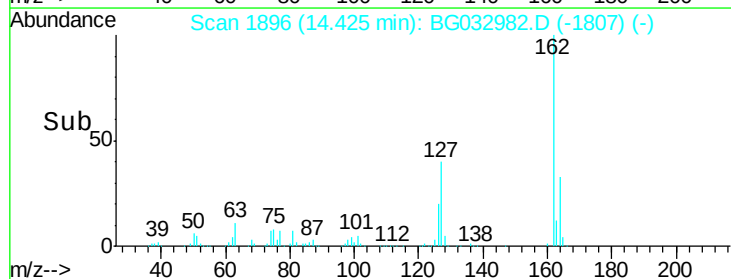
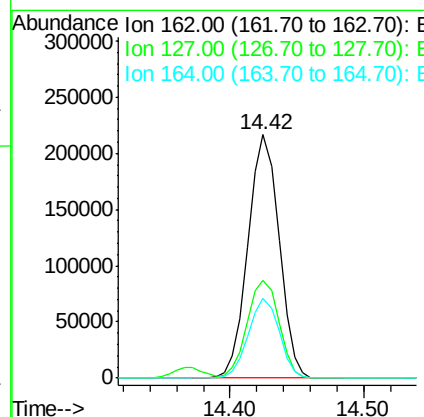
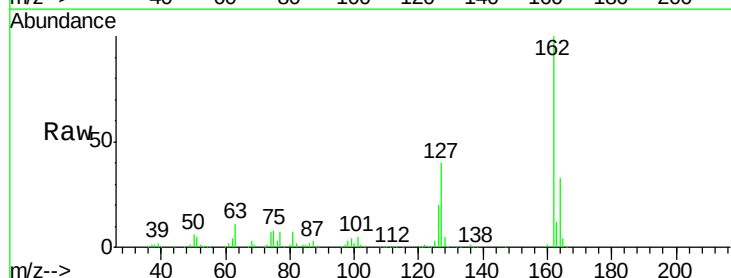
Instrument :
 BNA_G
 ClientSampleId :

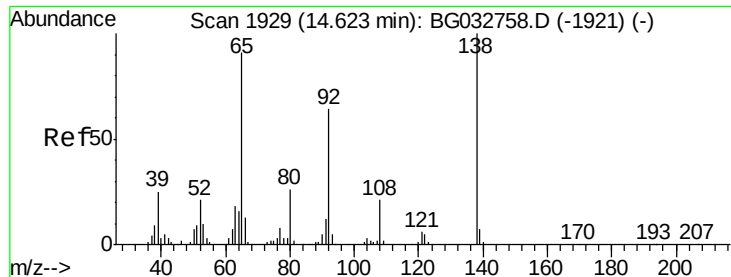
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	14.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.336 ng
 RT: 14.42 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	32.8	26.0	39.0

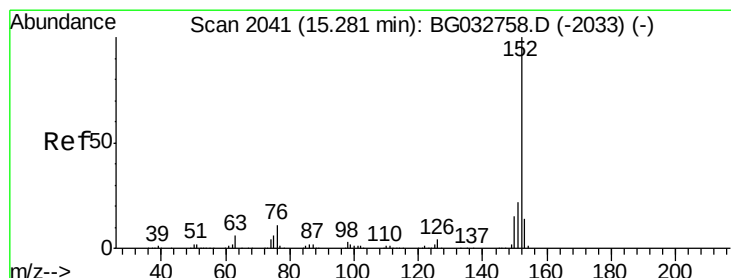
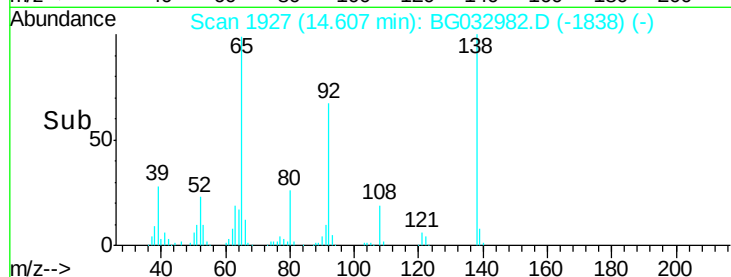
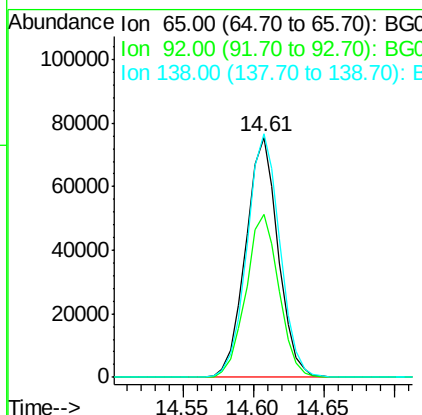
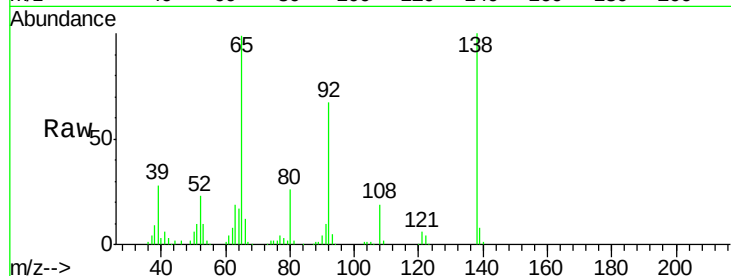




#47
 2-Nitroaniline
 Concen: 50.944 ng
 RT: 14.61 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

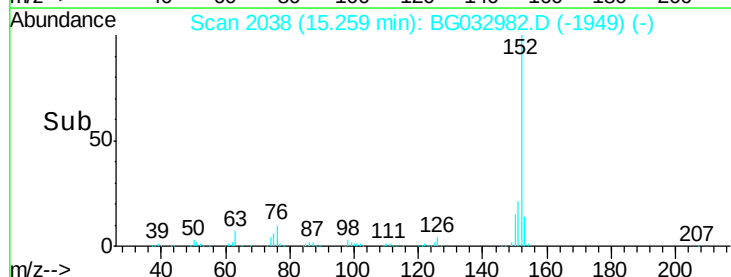
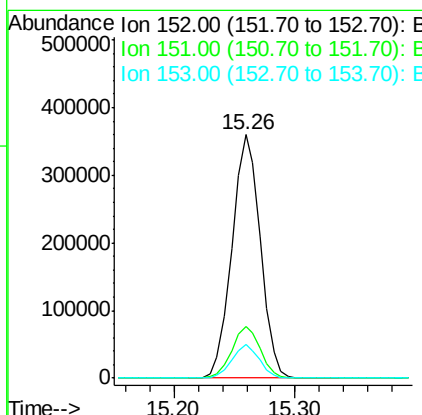
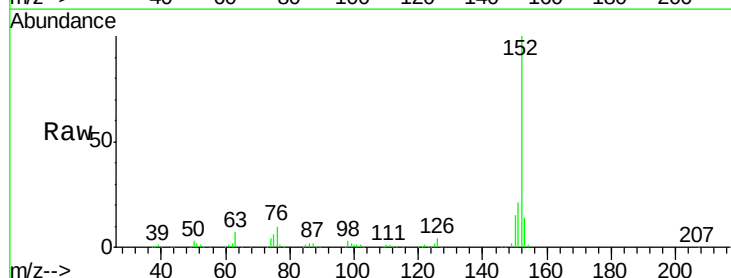
Instrument :
 BNA_G
 ClientSampled :

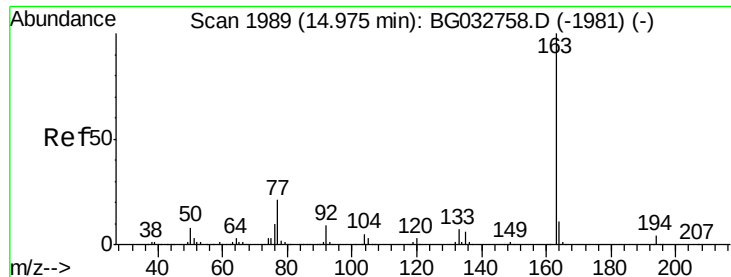
Tot Ion: 65 Resp: 121570
 Ion Ratio Lower Upper
 65 100
 92 67.9 54.6 82.0
 138 101.3 72.9 109.3



#48
 Acenaphthylene
 Concen: 38.447 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion: 152 Resp: 586874
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.2 25.8
 153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 37.674 ng

RT: 14.95 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

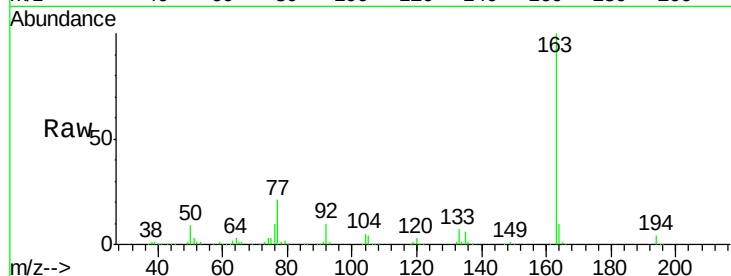
Tot Ion:163 Resp: 456898

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

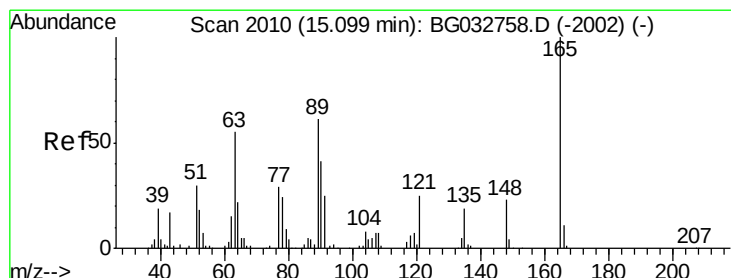
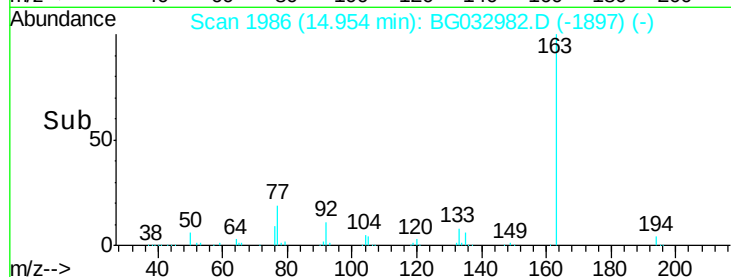
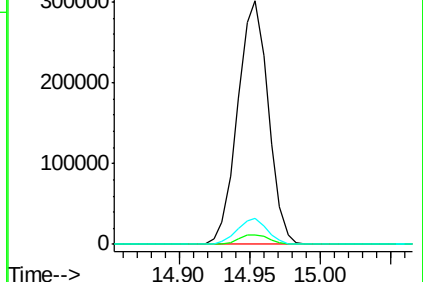
164 10.5 8.2 12.4



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: 49.221 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

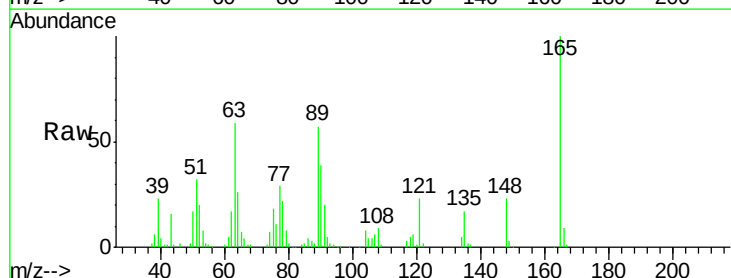
Tgt Ion:165 Resp: 99361

Ion Ratio Lower Upper

165 100

63 59.0 52.7 79.1

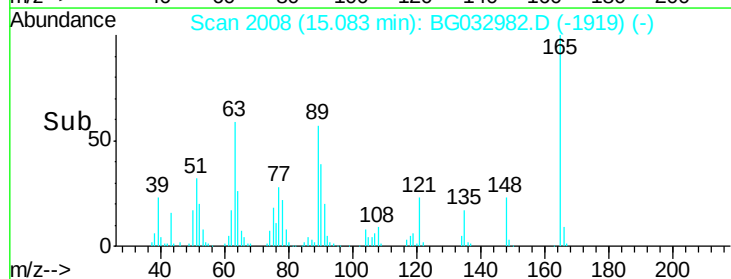
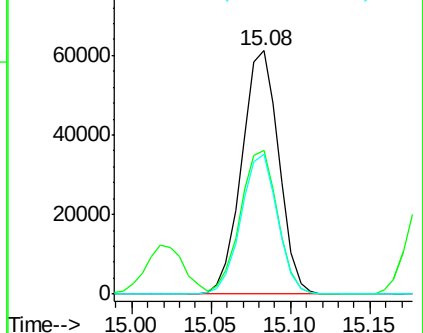
89 57.2 49.2 73.8

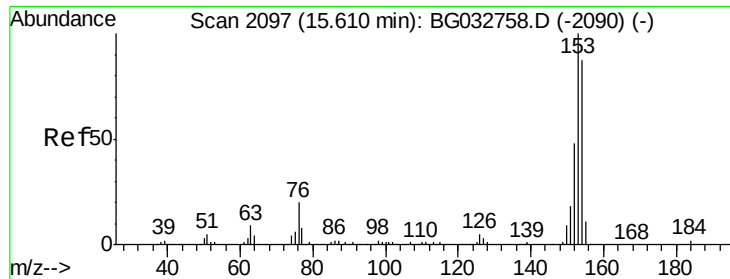


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.124 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

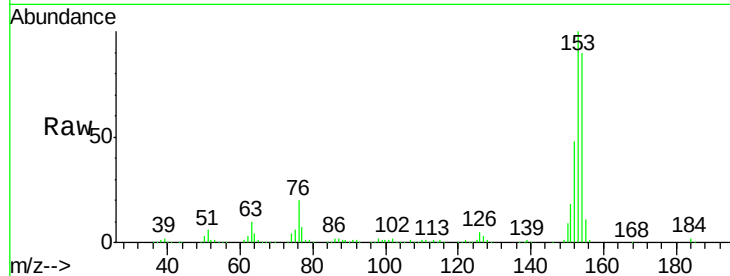
Tot Ion:154 Resp: 362423

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

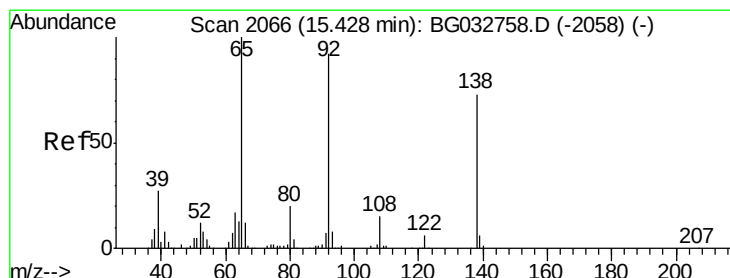
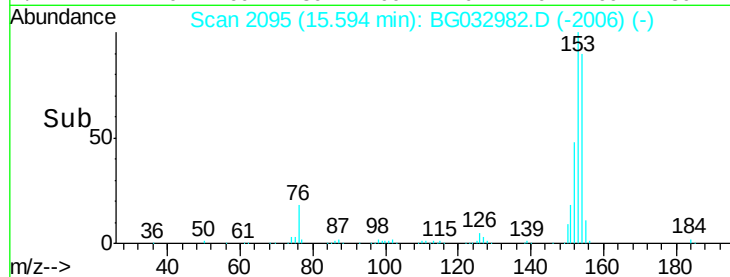
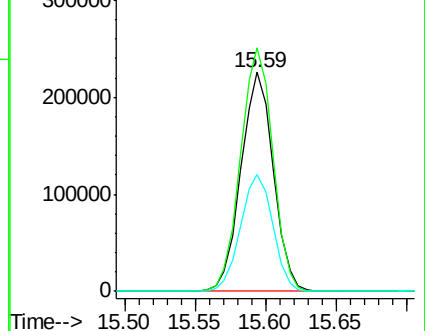
152 53.4 41.6 62.4



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: 46.223 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

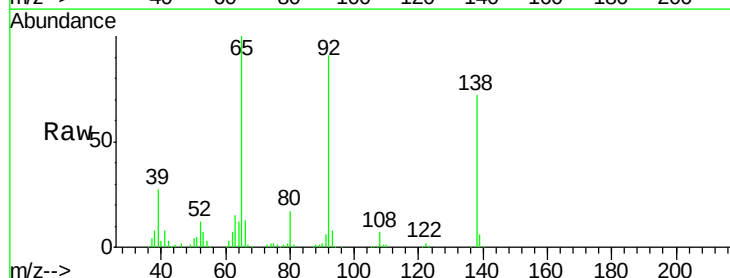
Tgt Ion:138 Resp: 113964

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

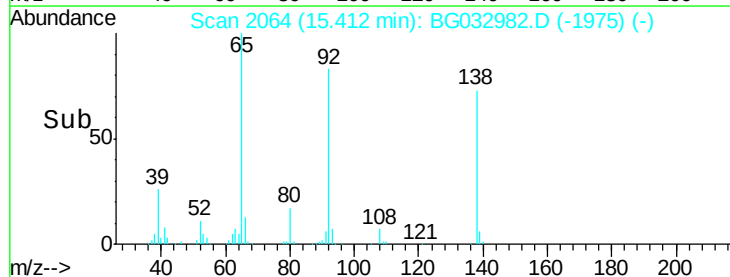
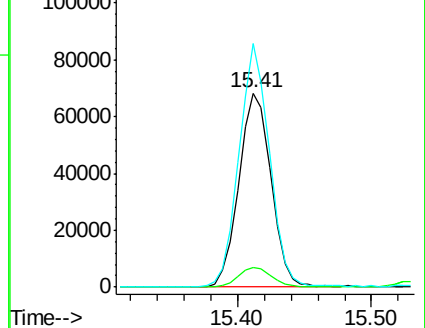
92 125.3 105.8 158.8

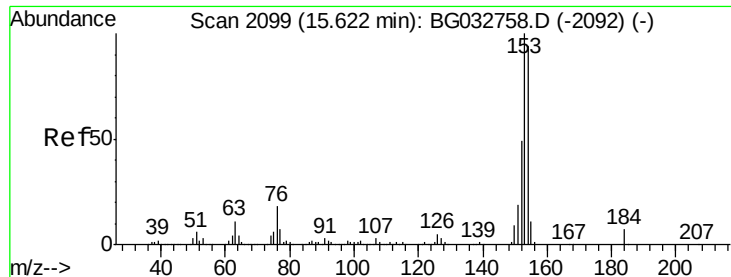


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

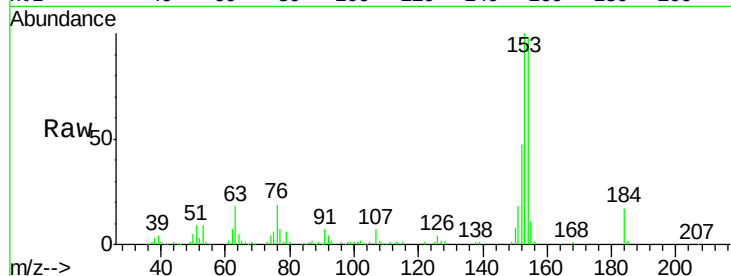




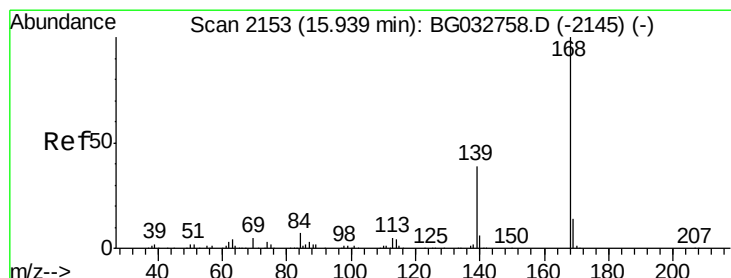
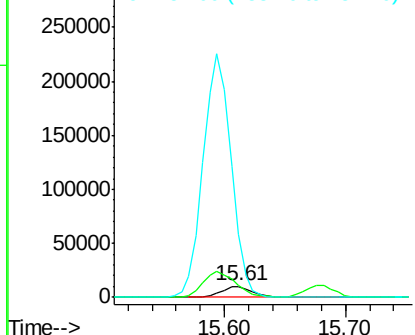
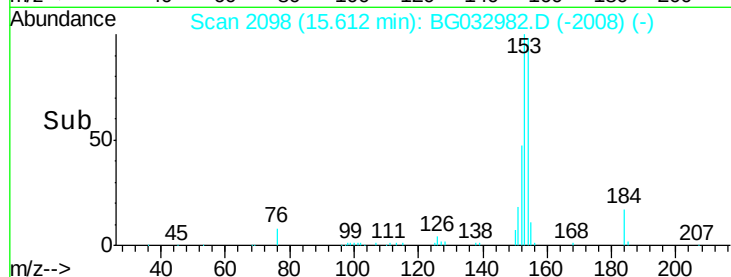
#53
2,4-Dinitrophenol
Concen: 37.559 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 18461
Ion Ratio Lower Upper
184 100
63 107.6 59.8 89.8#
154 588.7 101.8 152.8#

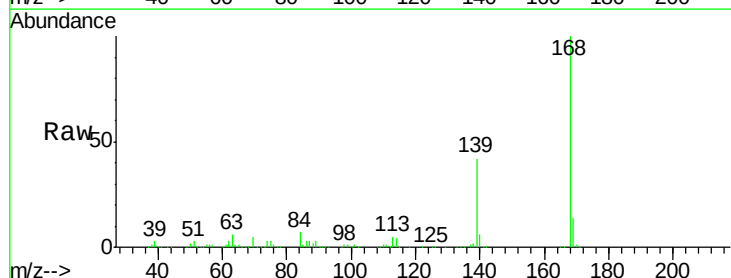


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

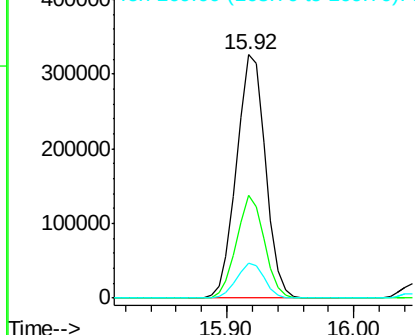
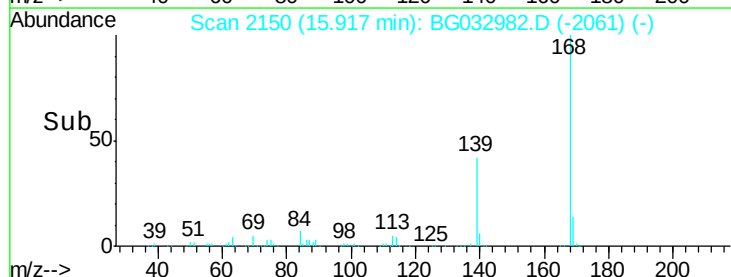


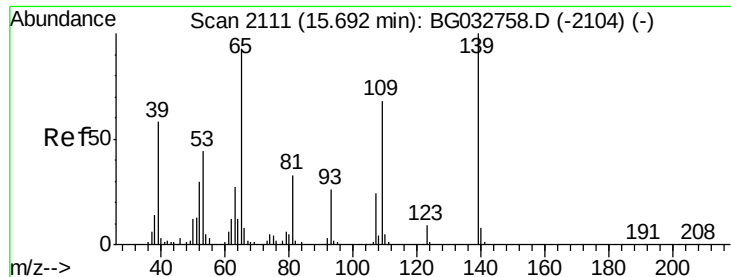
#54
Dibenzofuran
Concen: 37.915 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:168 Resp: 513226
Ion Ratio Lower Upper
168 100
139 42.0 28.6 43.0
169 14.4 11.2 16.8



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

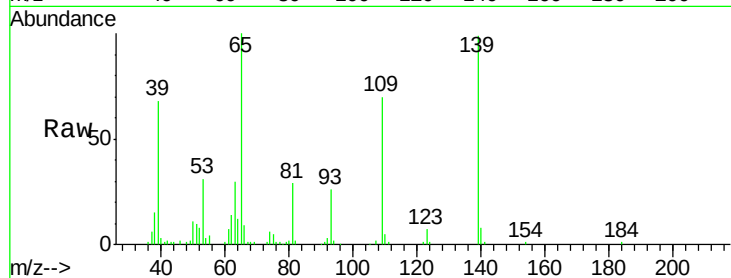




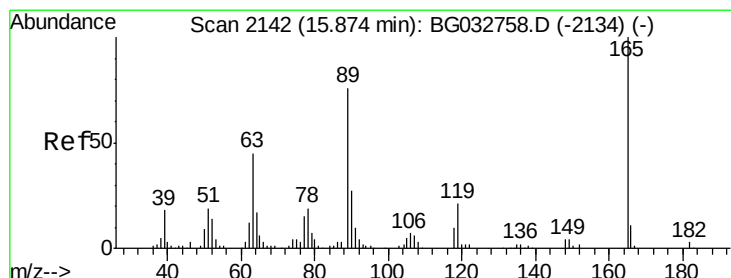
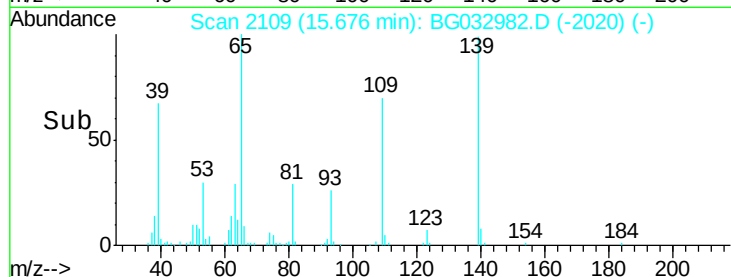
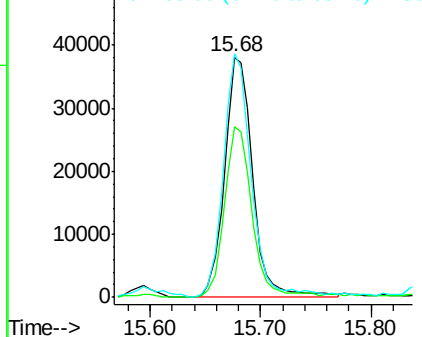
#55
4-Nitrophenol
Concen: 38.356 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 68144
Ion Ratio Lower Upper
139 100
109 70.9 62.2 102.2
65 101.4 97.2 137.2

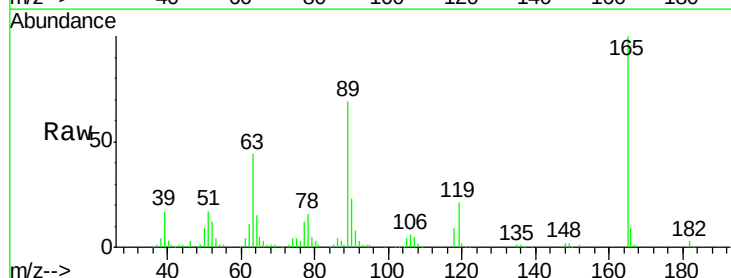


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

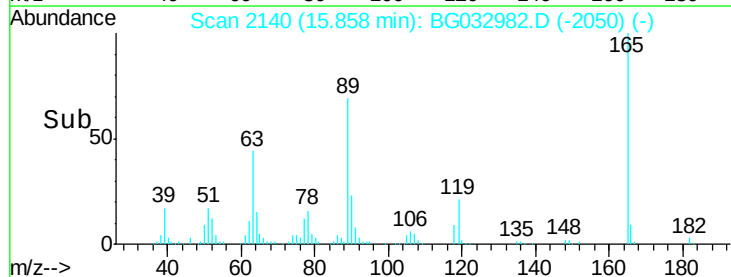
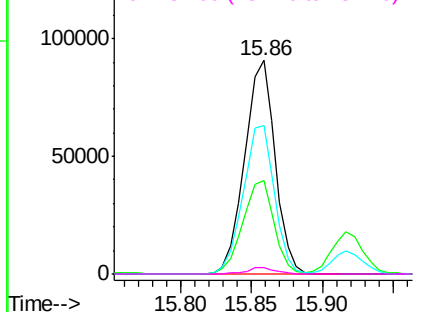


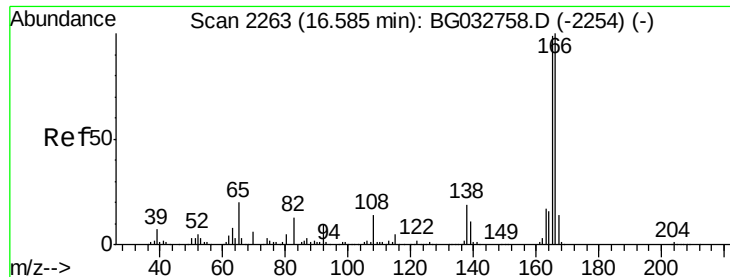
#56
2,4-Dinitrotoluene
Concen: 56.035 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:165 Resp: 137470
Ion Ratio Lower Upper
165 100
63 44.0 42.0 63.0
89 69.3 66.9 100.3
182 3.1 2.6 3.8



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: 38.308 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

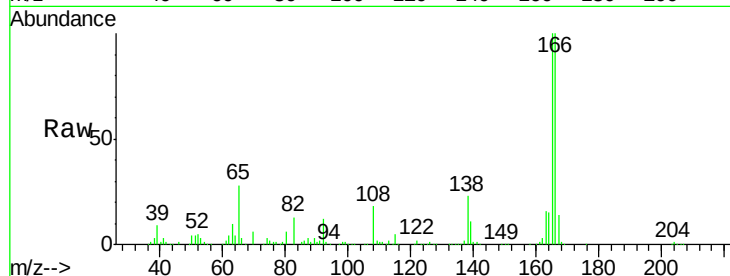
Tot Ion:166 Resp: 427983

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

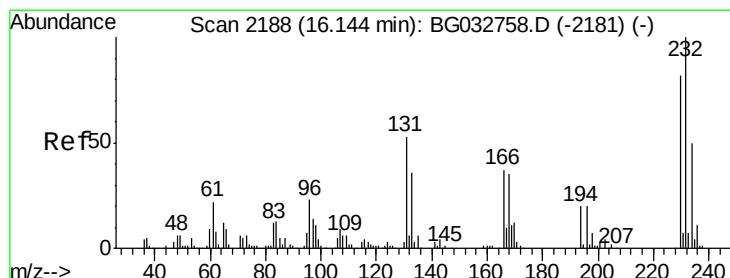
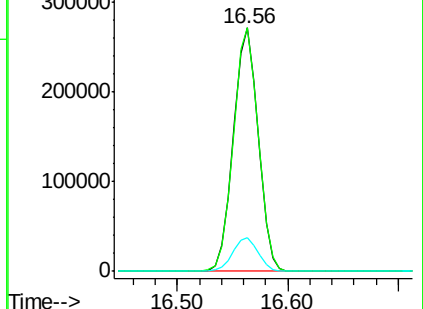
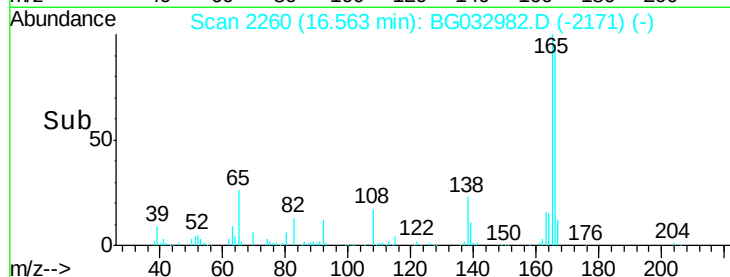
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.442 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.09 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:232 Resp: 101978

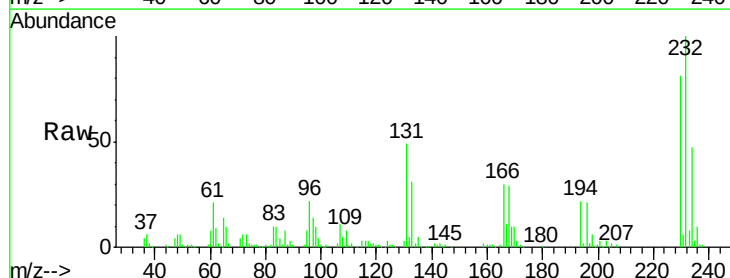
Ion Ratio Lower Upper

232 100

131 46.5 33.5 50.3

130 2.6 2.2 3.2

166 29.2 24.8 37.2

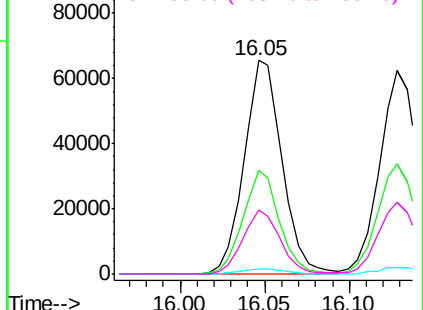
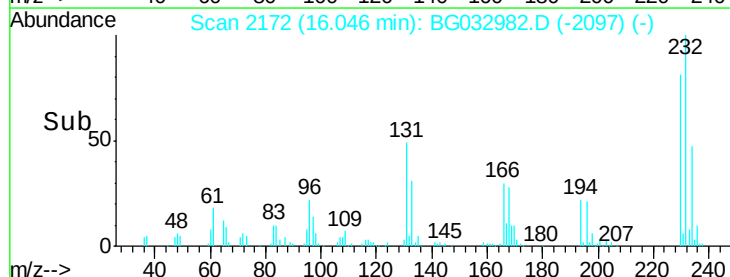


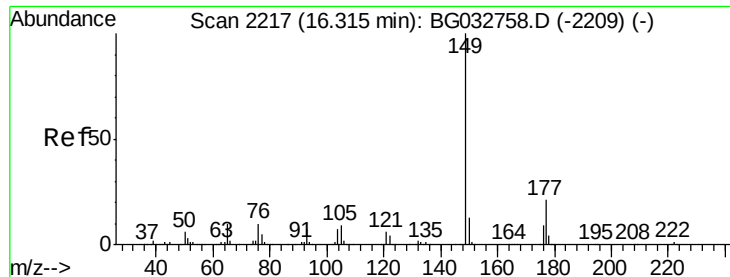
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

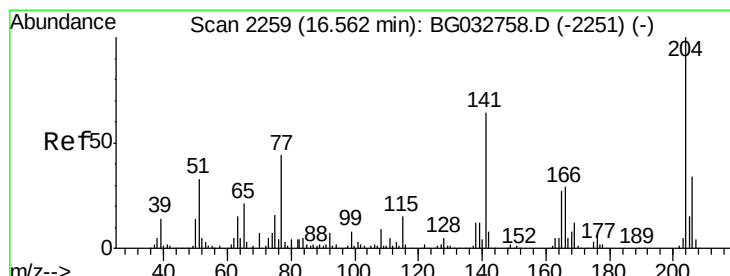
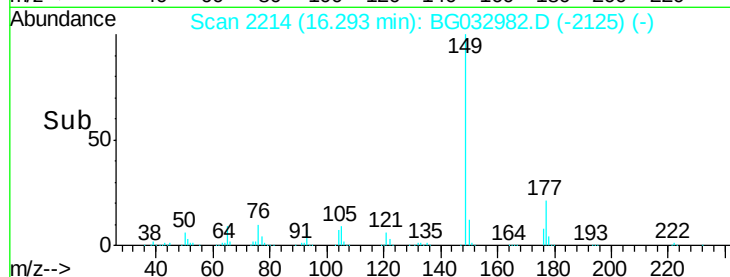
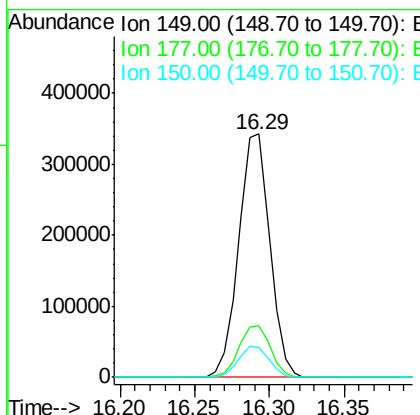
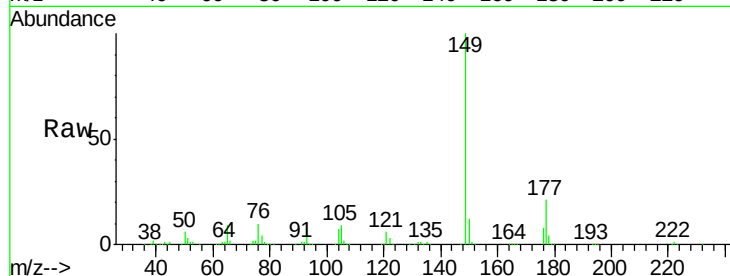




#59
Diethylphthalate
Concen: 38.793 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

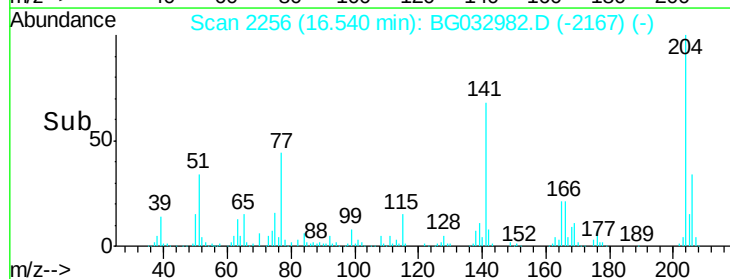
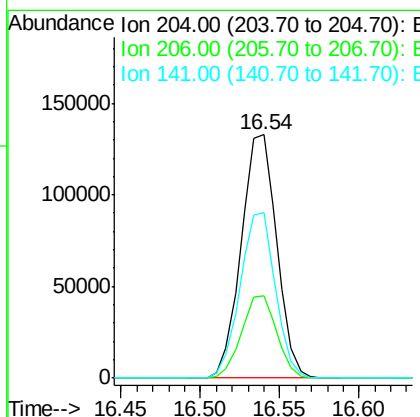
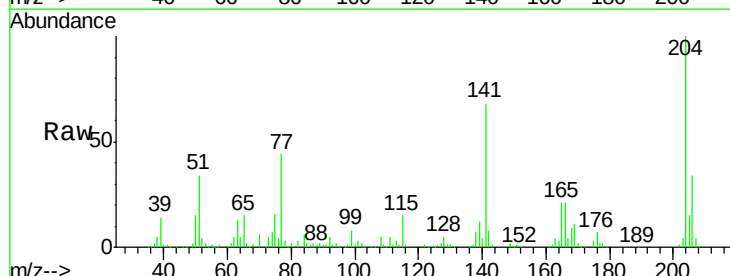
Instrument :
BNA_G
ClientSampled :

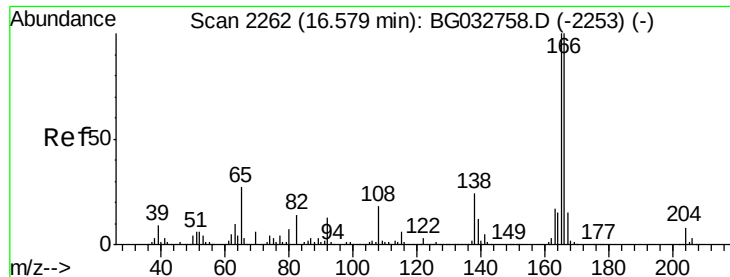
Tot Ion:149 Resp: 496229
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.781 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:204 Resp: 206486
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 68.0 45.8 68.6

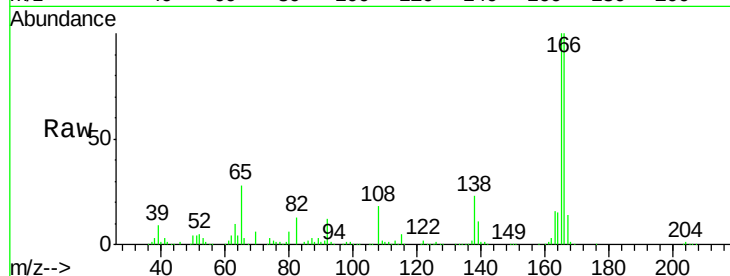




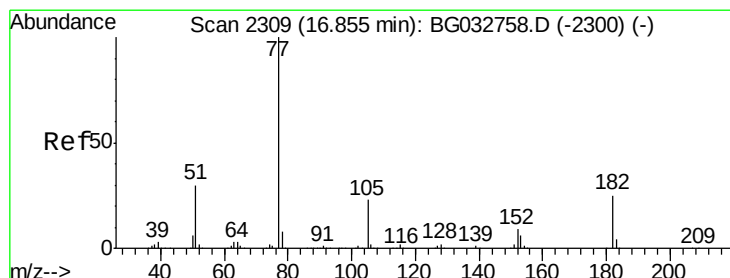
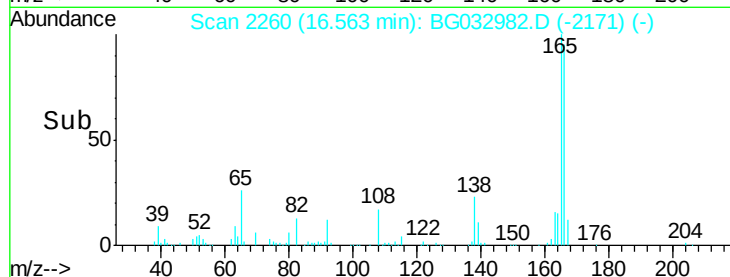
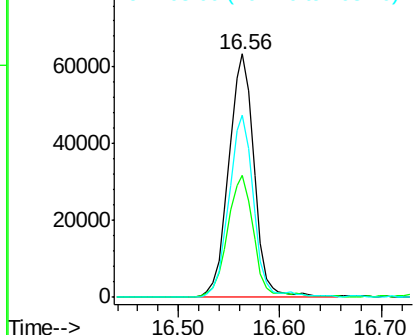
#61
4-Nitroaniline
Concen: 42.826 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 110752
Ion Ratio Lower Upper
138 100
92 50.3 40.1 80.1
108 74.7 65.4 105.4

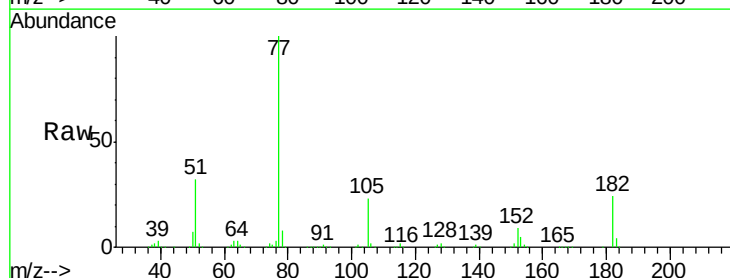


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

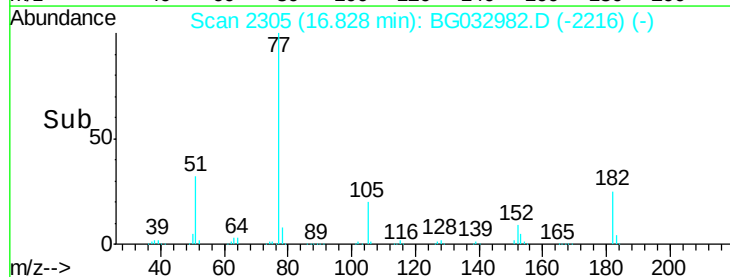
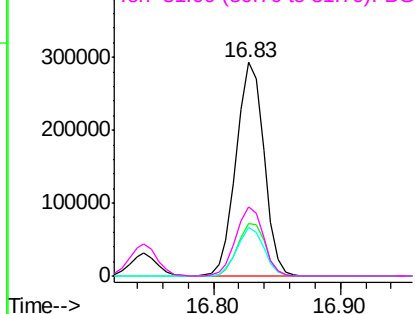


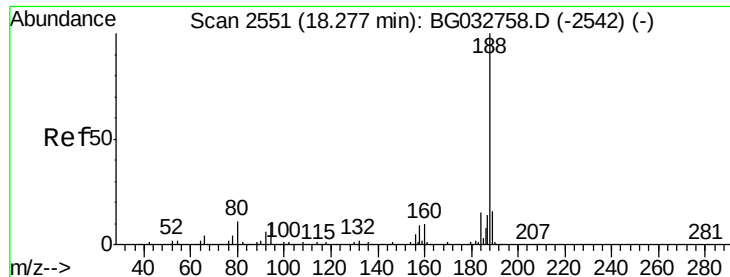
#62
Azobenzene
Concen: 38.869 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion: 77 Resp: 444801
Ion Ratio Lower Upper
77 100
182 24.3 7.4 47.4
105 22.8 0.3 40.3
51 32.3 11.6 51.6



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

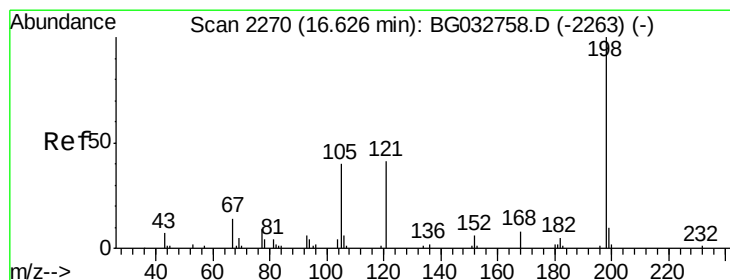
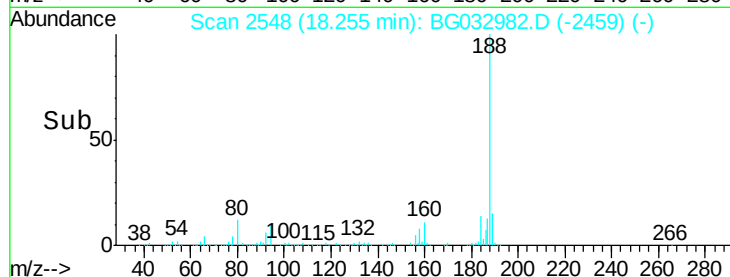
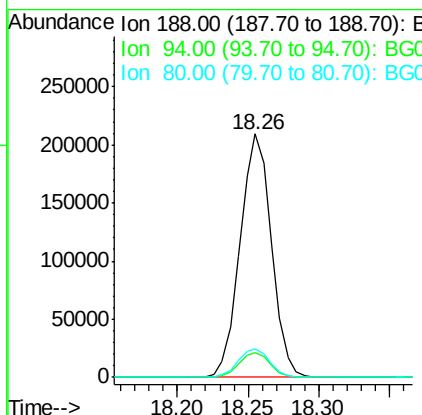
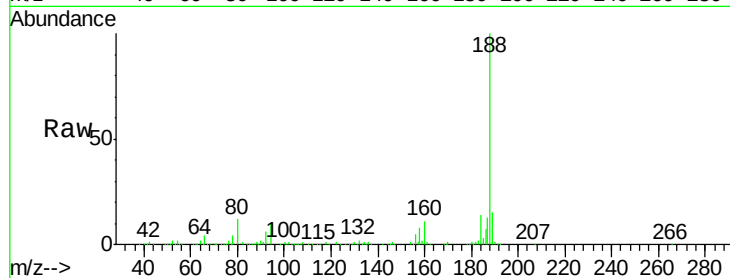




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

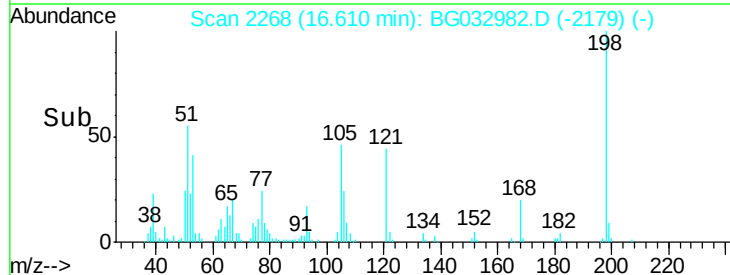
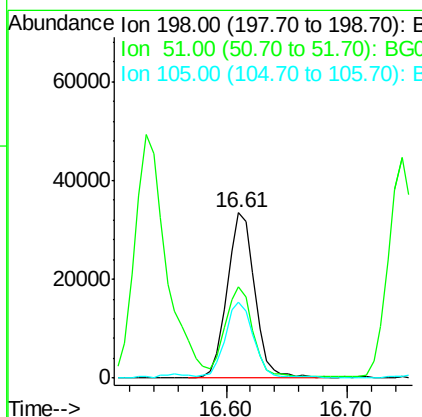
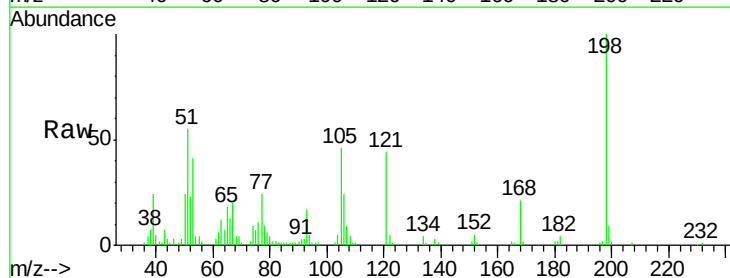
Instrument :
BNA_G
ClientSampleId :

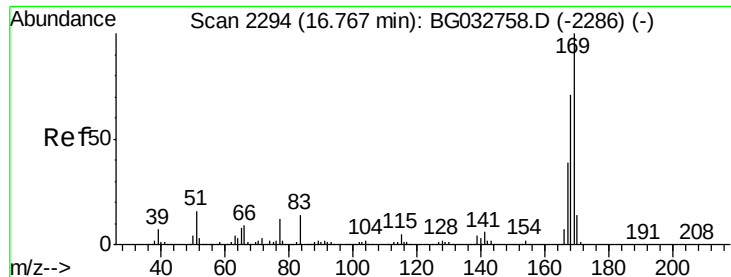
Tot Ion:188 Resp: 324326
Ion Ratio Lower Upper
188 100
94 10.3 6.9 10.3
80 11.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 53.903 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:198 Resp: 53456
Ion Ratio Lower Upper
198 100
51 55.2 30.6 70.6
105 46.3 23.8 63.8

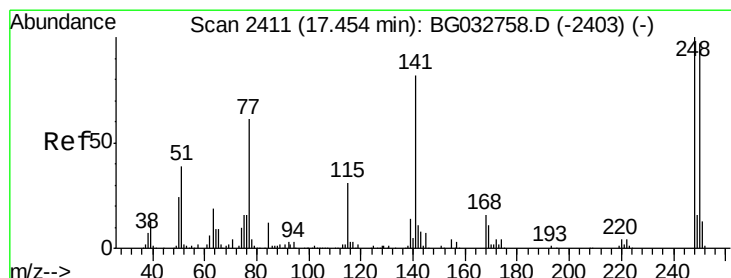
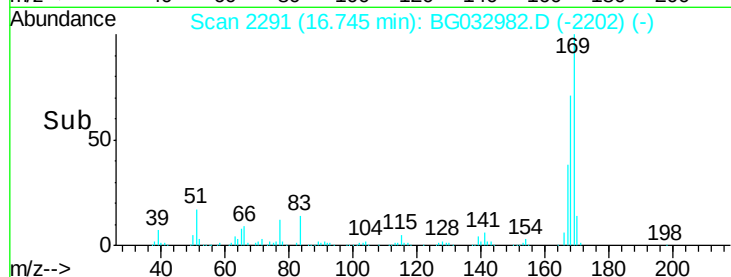
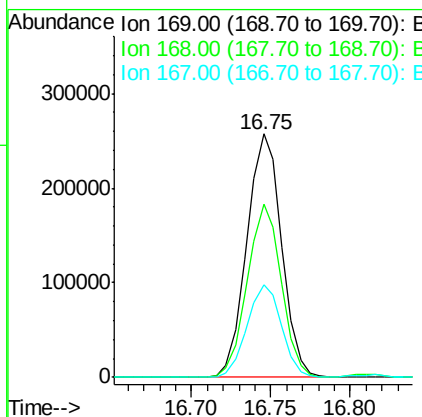
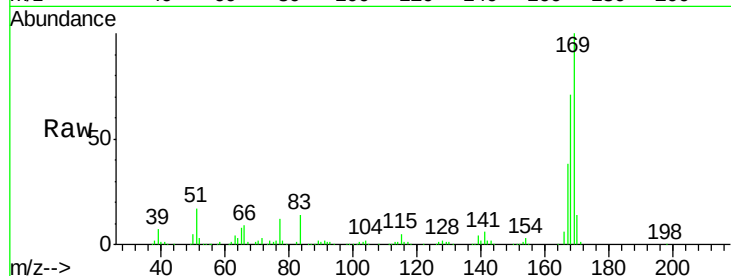




#65
 n-Nitrosodiphenylamine
 Concen: 37.112 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

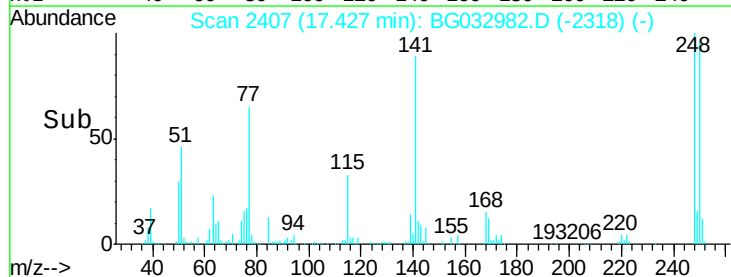
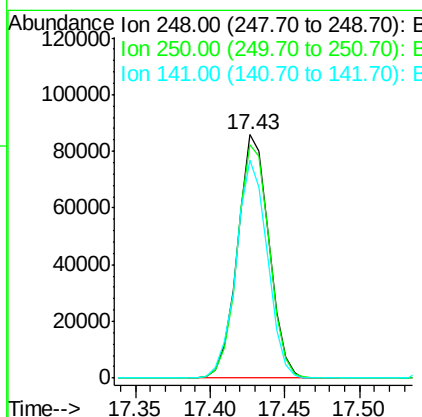
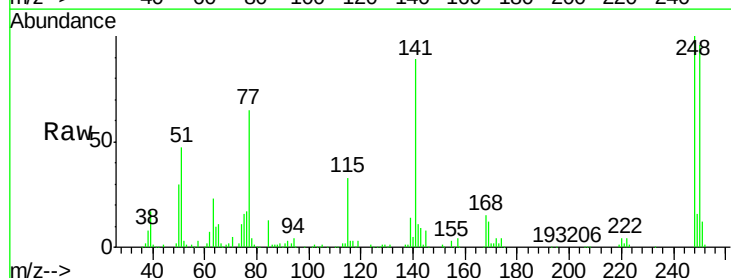
Instrument :
 BNA_G
 ClientSampleId :

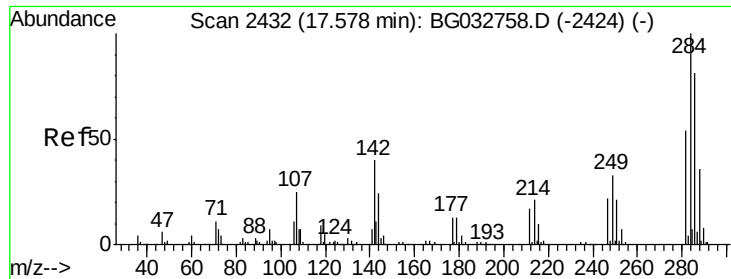
Tot Ion:169 Resp: 391558
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.636 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion:248 Resp: 125641
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 89.5 50.8 76.2#





#67

Hexachlorobenzene

Concen: 36.510 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampled :

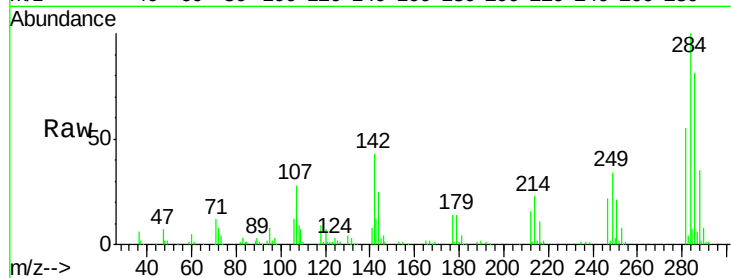
Tot Ion:284 Resp: 135305

Ion Ratio Lower Upper

284 100

142 43.4 26.8 40.2#

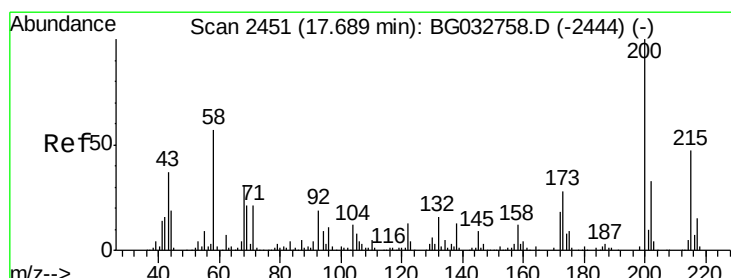
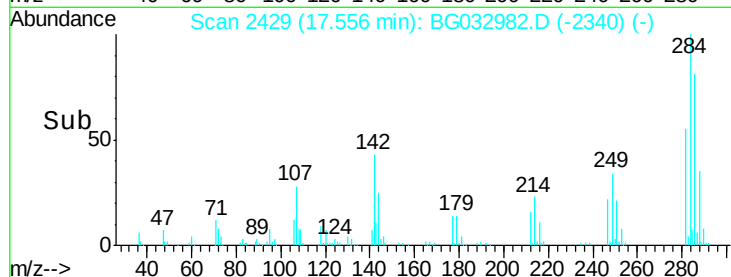
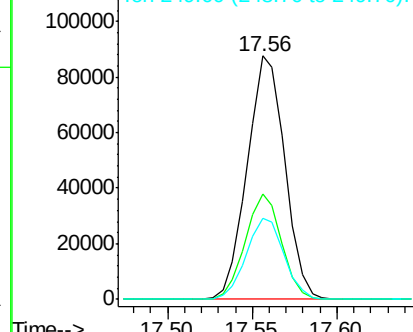
249 33.5 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.901 ng

RT: 17.66 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

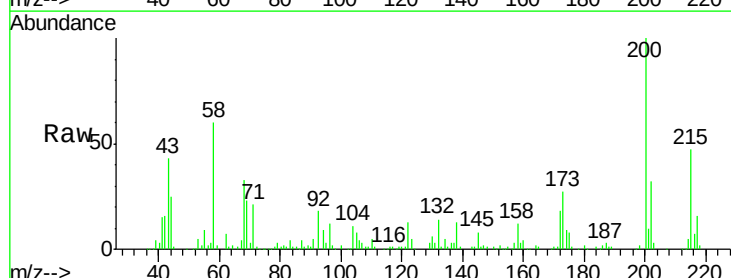
Tgt Ion:200 Resp: 128153

Ion Ratio Lower Upper

200 100

173 27.2 5.2 45.2

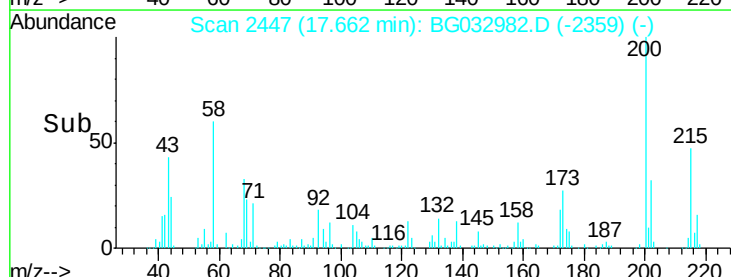
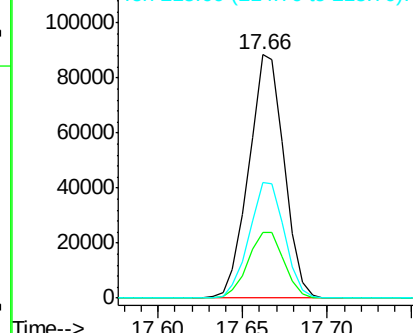
215 47.5 30.4 70.4

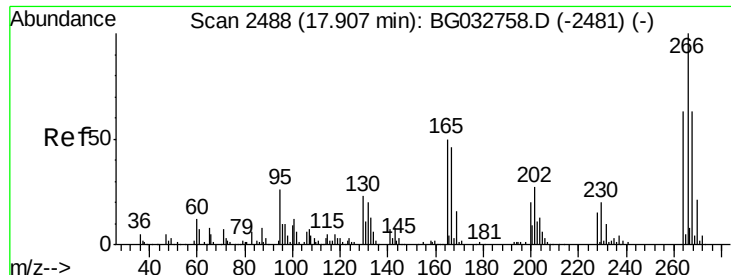


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

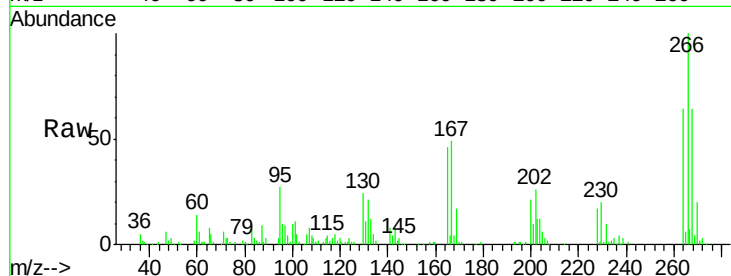




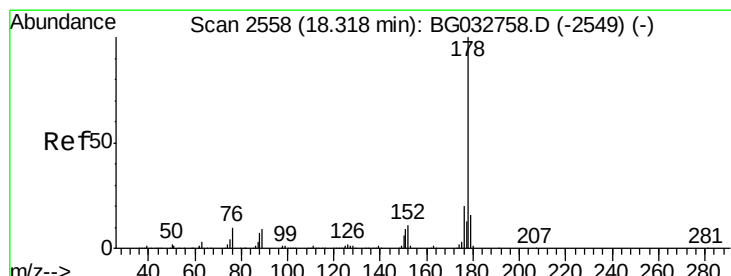
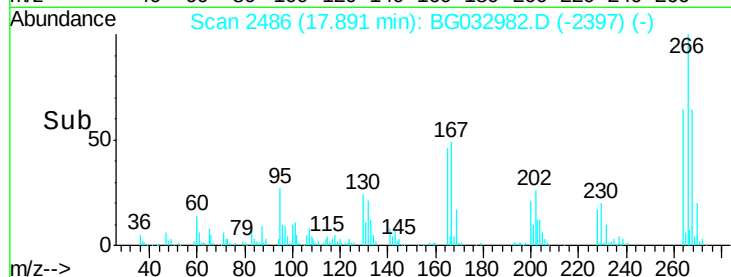
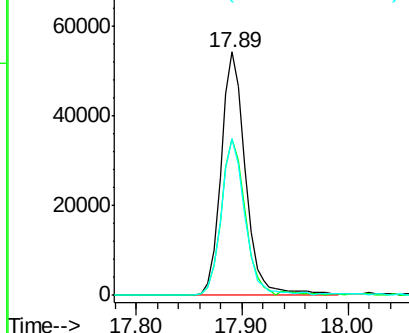
#69
 Pentachlorophenol
 Concen: 37.369 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 87233
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 64.2 49.6 74.4

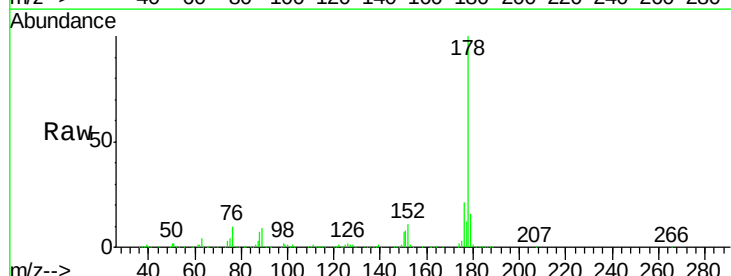


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

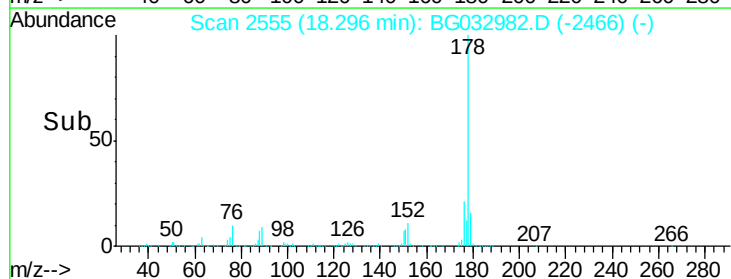
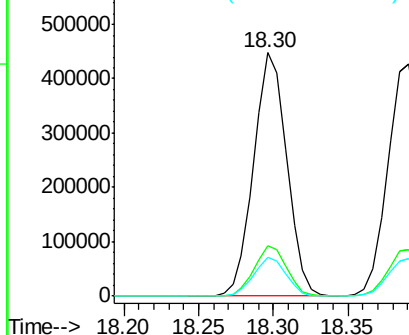


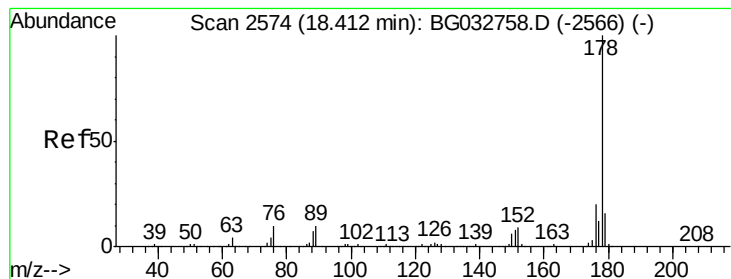
#70
 Phenanthrene
 Concen: 37.866 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion:178 Resp: 685162
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 15.9 12.5 18.7



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: 37.841 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

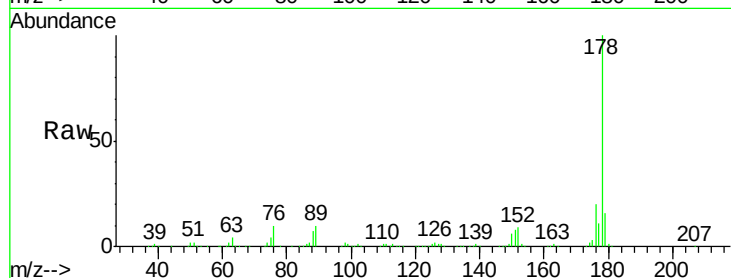
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 687396

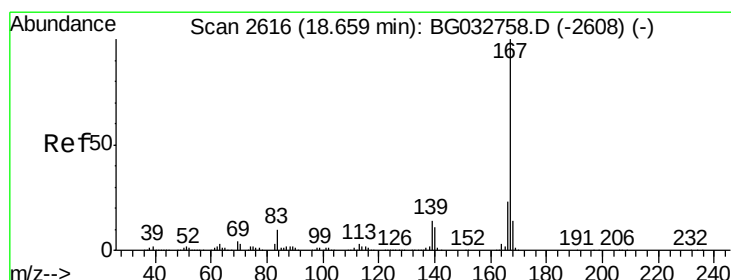
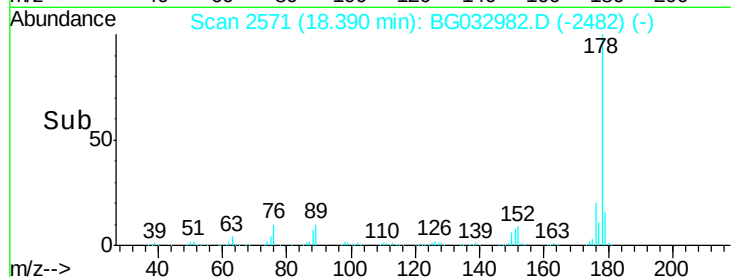
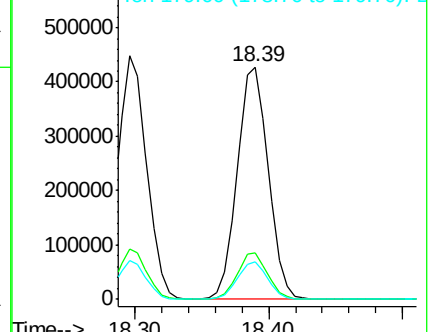
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.299 ng

RT: 18.64 min Scan# 2614

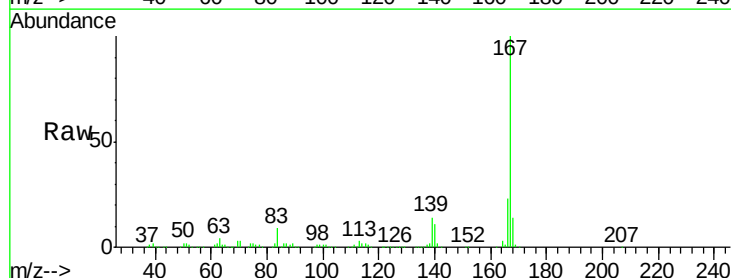
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:167 Resp: 667841

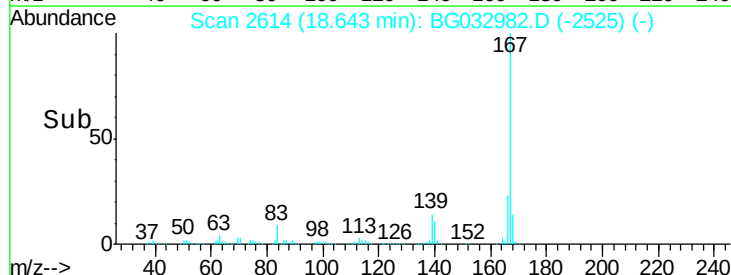
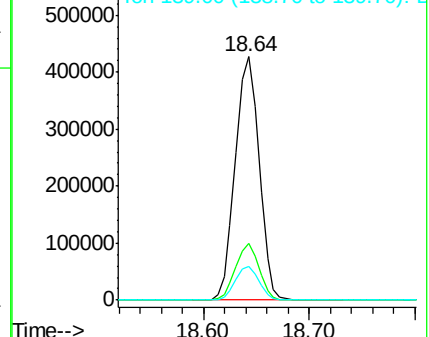
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.9	9.4	14.2

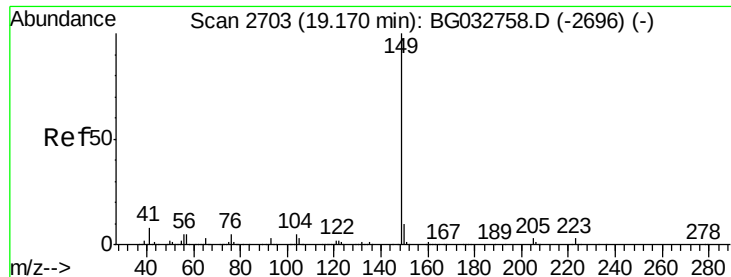


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.568 ng

RT: 19.14 min Scan# 2699

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

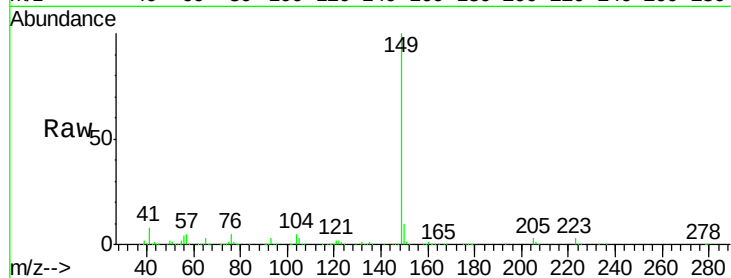
Tot Ion:149 Resp: 847193

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

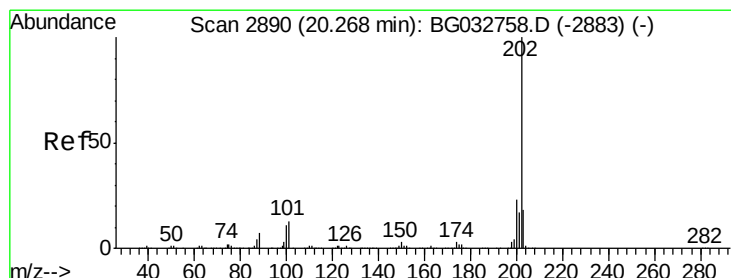
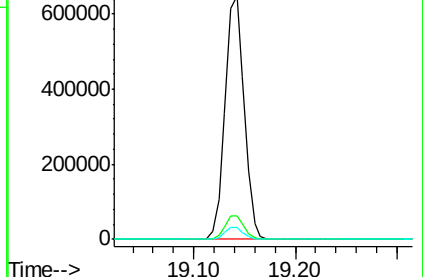
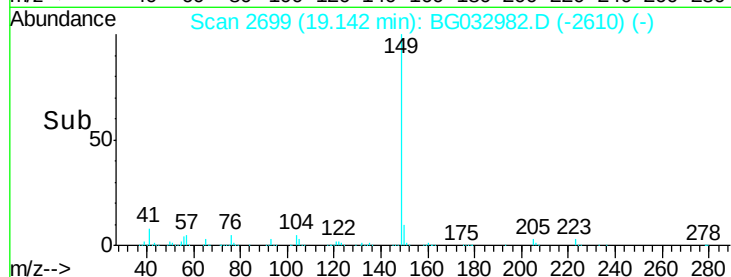
104 4.9 3.9 5.9



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



#74

Fluoranthene

Concen: 38.099 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

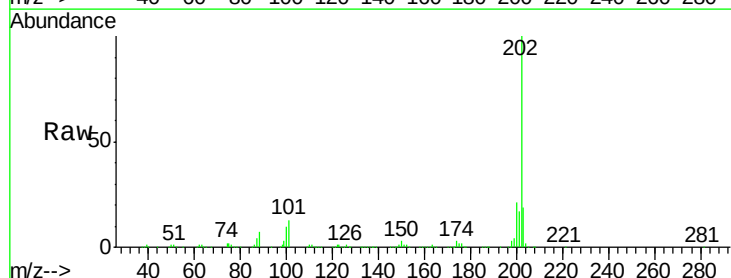
Tgt Ion:202 Resp: 761500

Ion Ratio Lower Upper

202 100

101 13.4 0.0 28.9

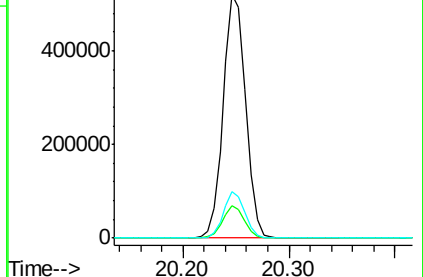
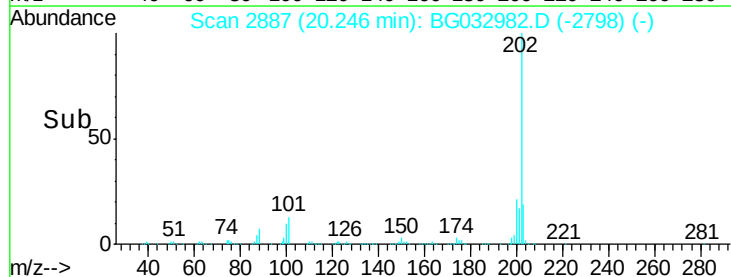
203 19.1 0.0 37.5

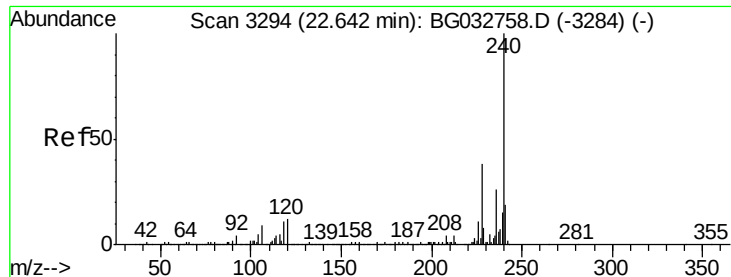


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3290

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

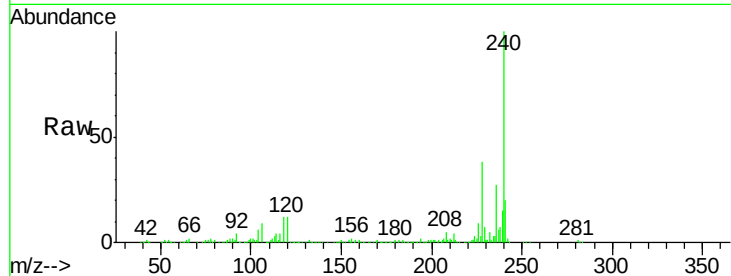
Tot Ion:240 Resp: 299678

Ion Ratio Lower Upper

240 100

120 12.5 6.8 10.2#

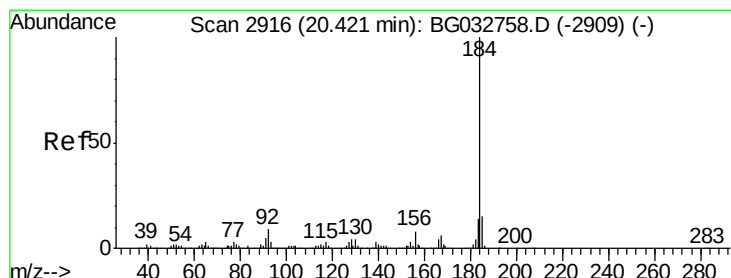
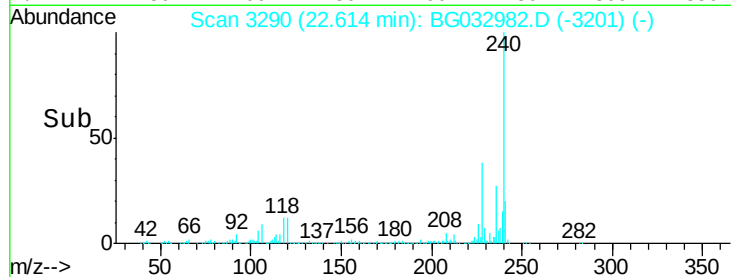
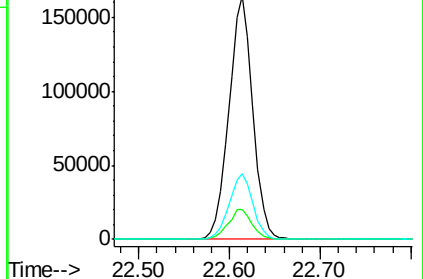
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.542 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

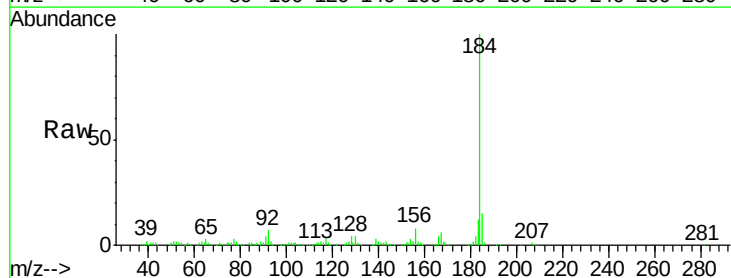
Tgt Ion:184 Resp: 271129

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

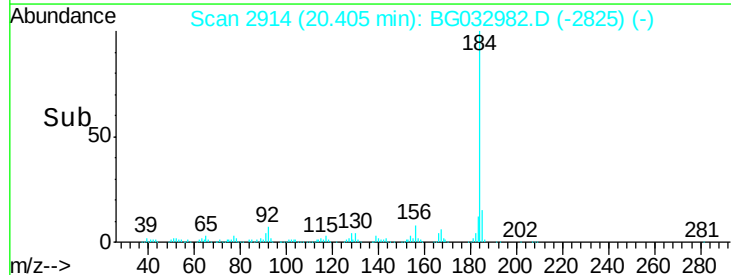
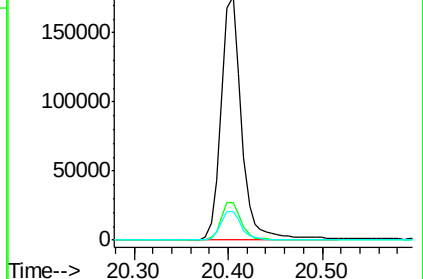
183 11.6 10.6 16.0

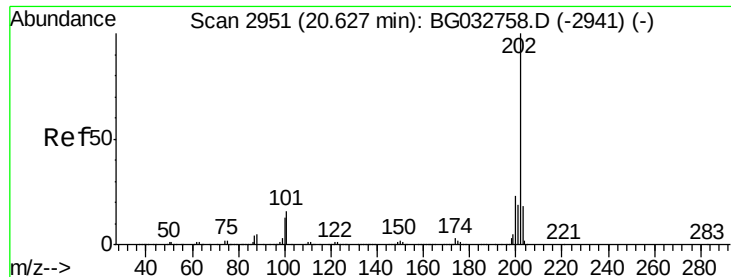


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.417 ng

RT: 20.60 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG032982.D

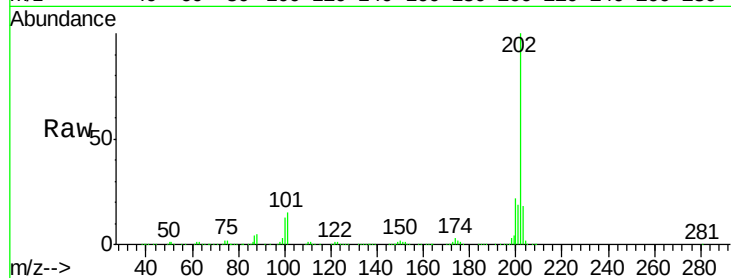
Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

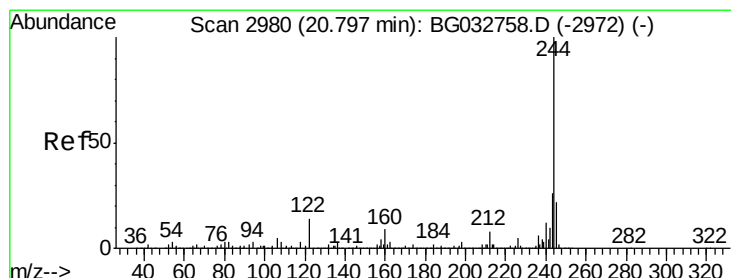
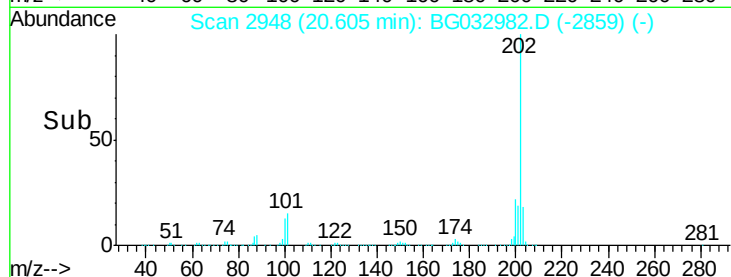
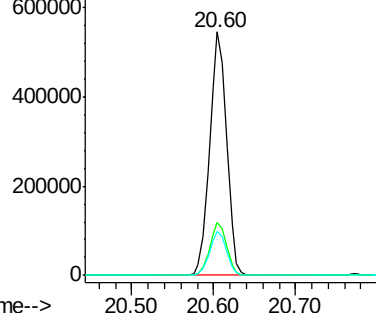
Tot Ion:	202	Resp:	790753
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.3	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.178 ng

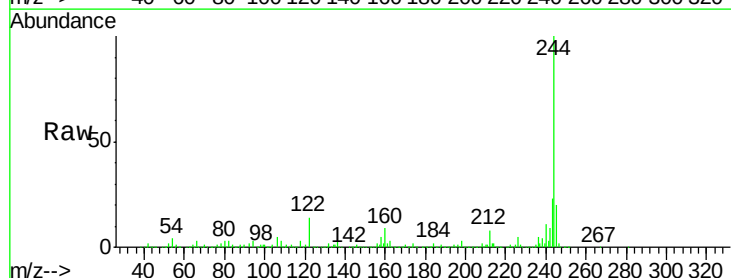
RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

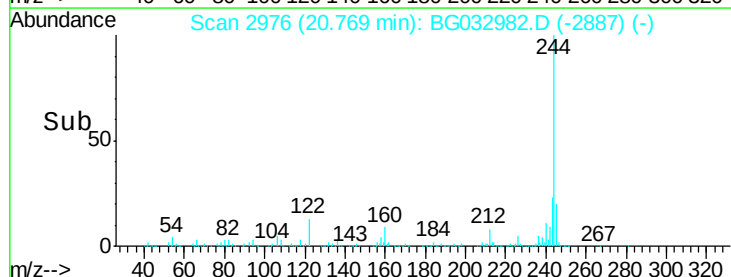
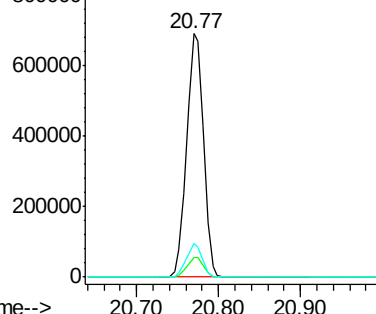
Tgt Ion:	244	Resp:	989423
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	13.9	7.0	10.4#

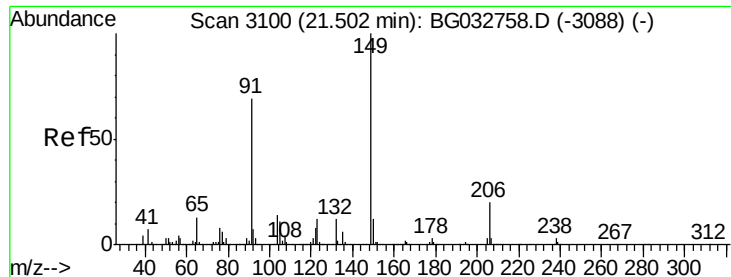


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

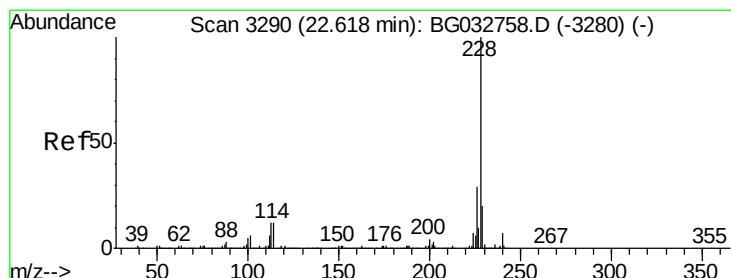
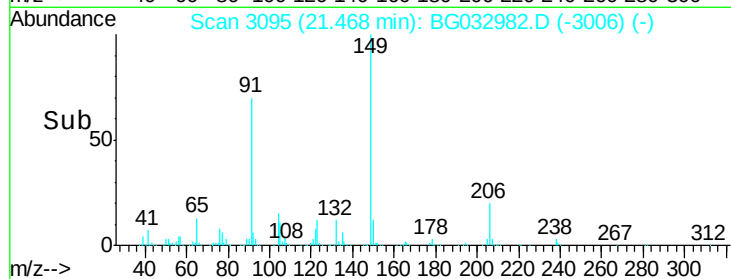
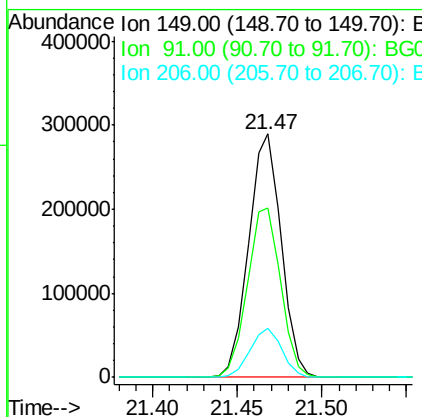
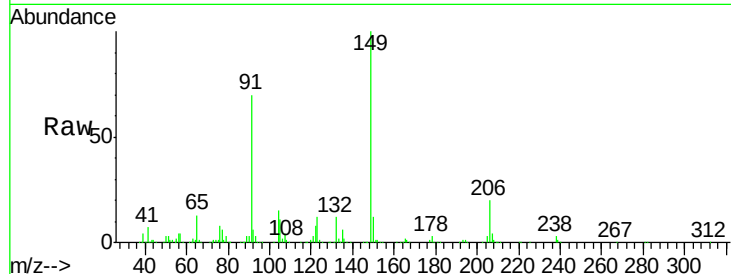




#79
Butylbenzylphthalate
Concen: 41.619 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

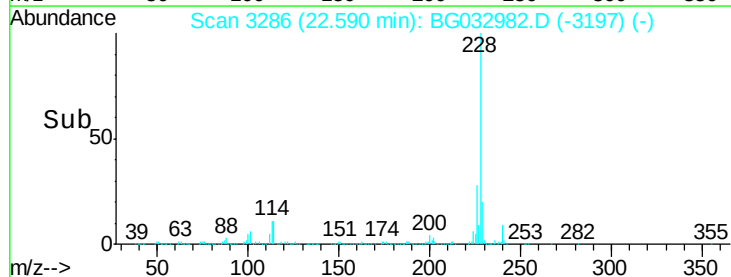
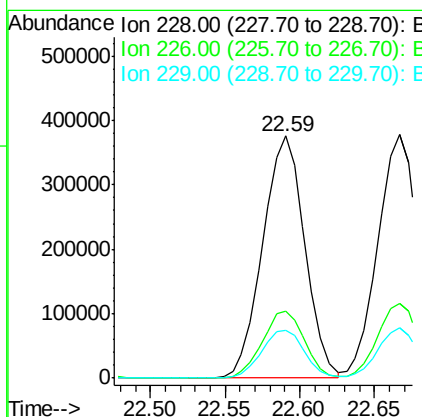
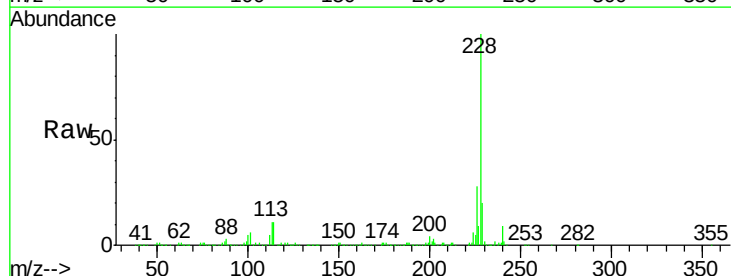
Instrument :
BNA_G
ClientSampleId :

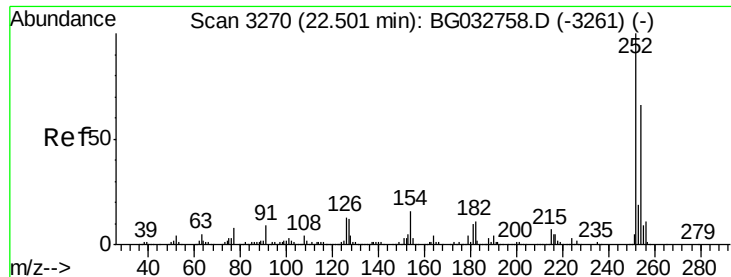
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	62.2	93.2
206	20.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.163 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.7	16.2	24.2

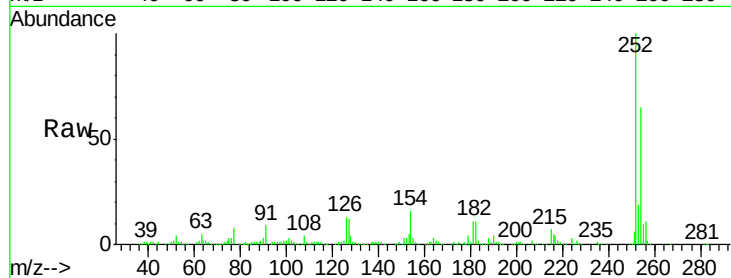




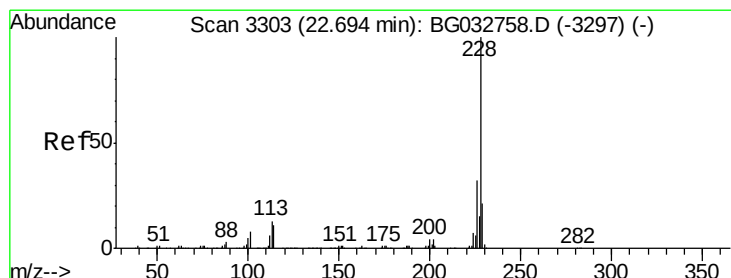
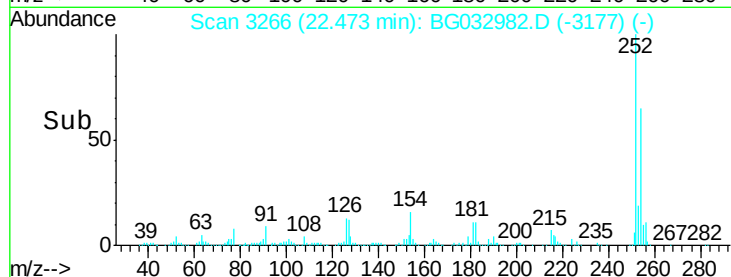
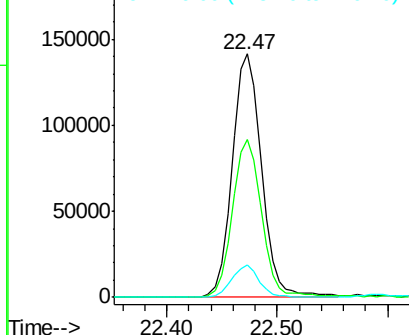
#81
 3,3'-Dichlorobenzidine
 Concen: 37.209 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	13.3	7.4	11.2

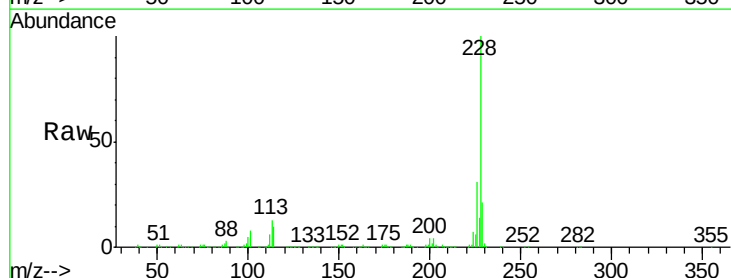


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

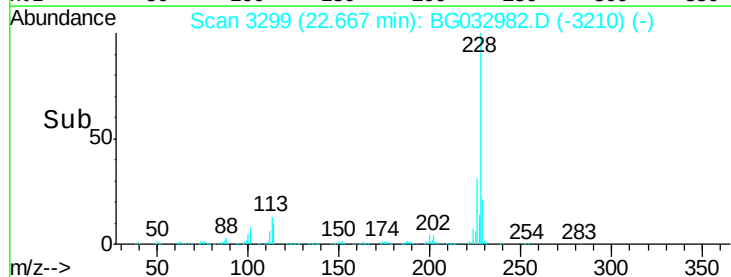
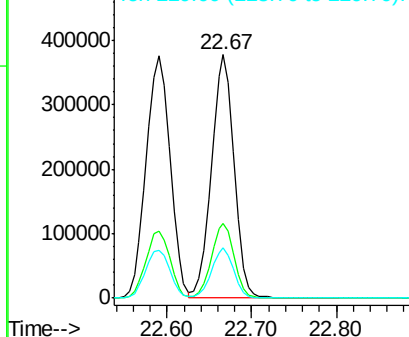


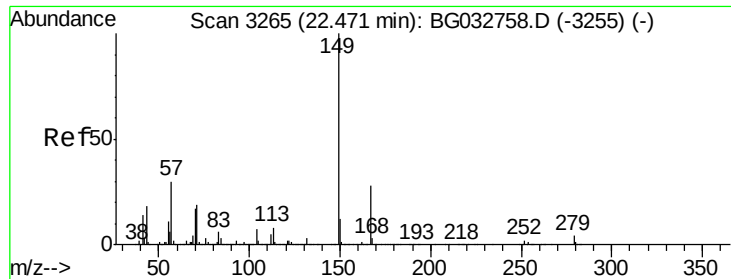
#82
 Chrysene
 Concen: 38.549 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.7	15.0	22.4



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

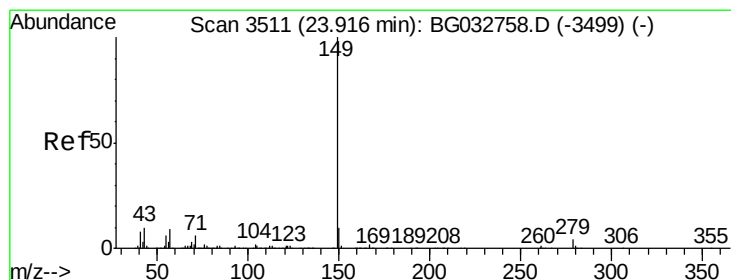
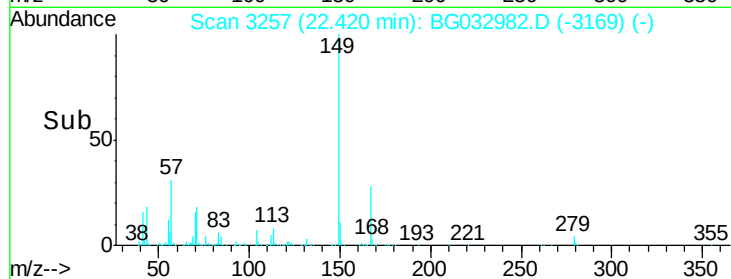
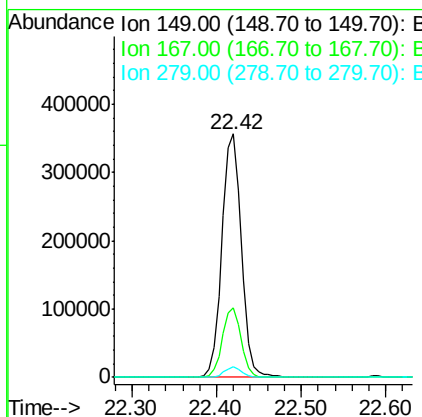
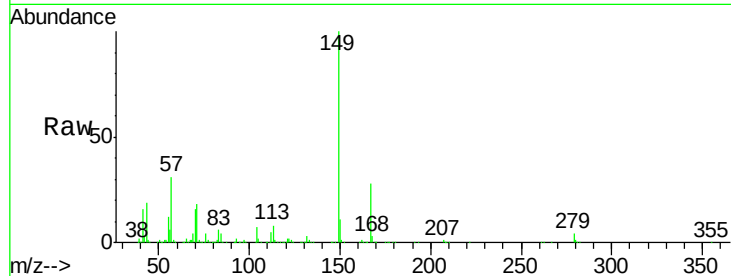




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.955 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

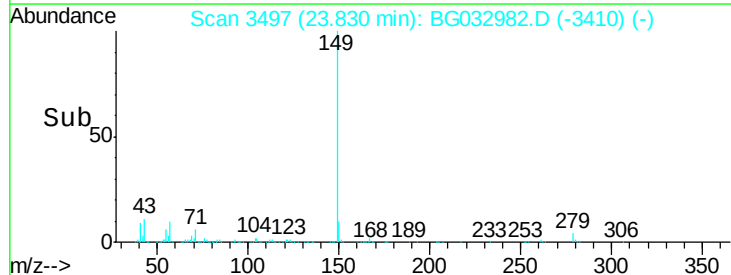
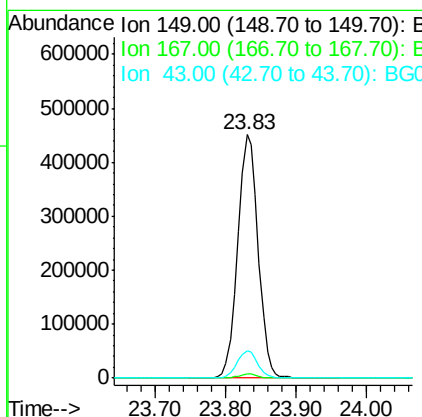
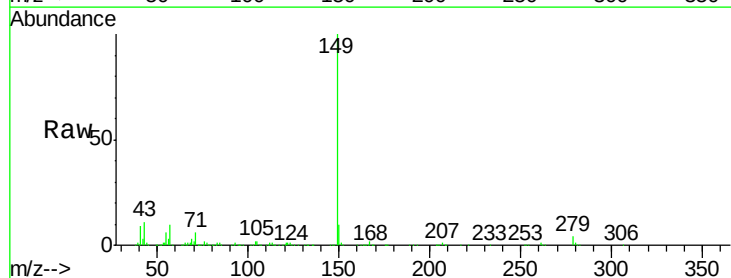
Instrument :
 BNA_G
 ClientSampleId :

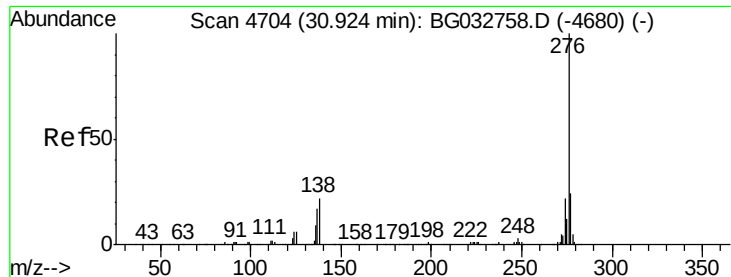
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	4.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 42.667 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. -0.02 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.2	8.9	13.3

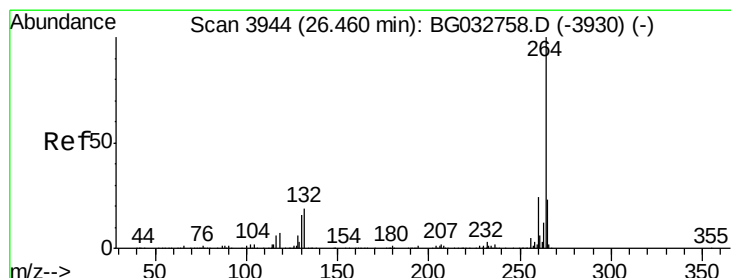
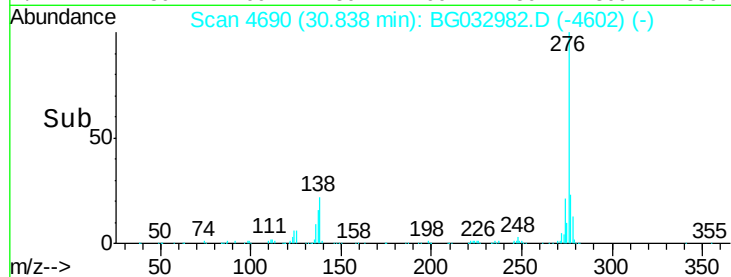
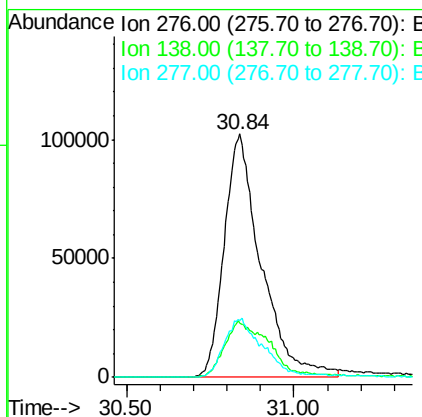
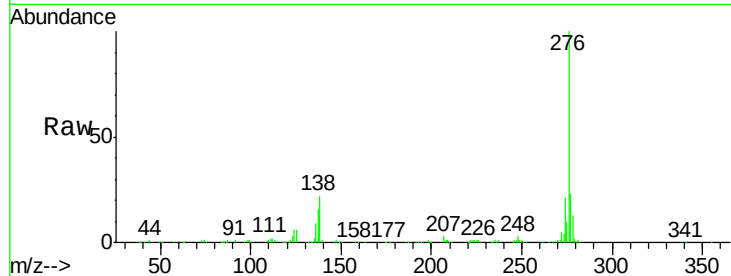




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.667 ng
 RT: 30.84 min Scan# 4690
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

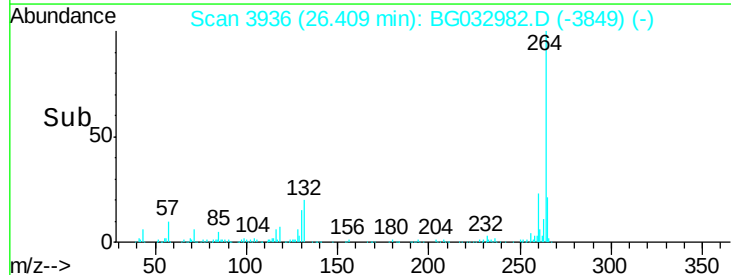
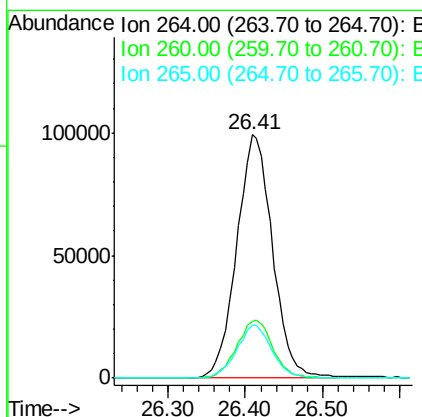
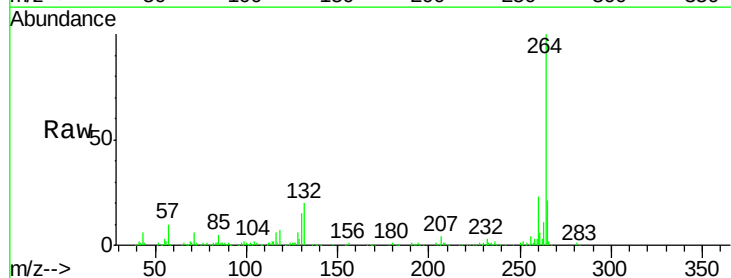
Instrument :
 BNA_G
 ClientSampleId :

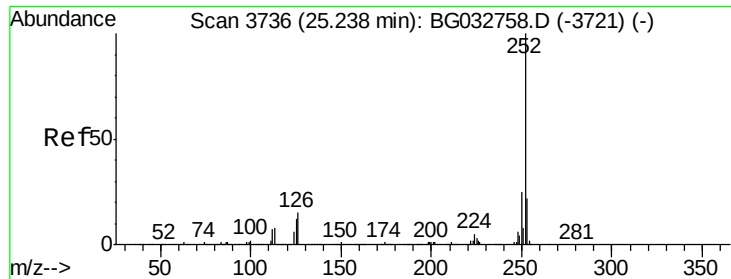
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	16.0	24.0
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. -0.02 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.5	17.7	26.5

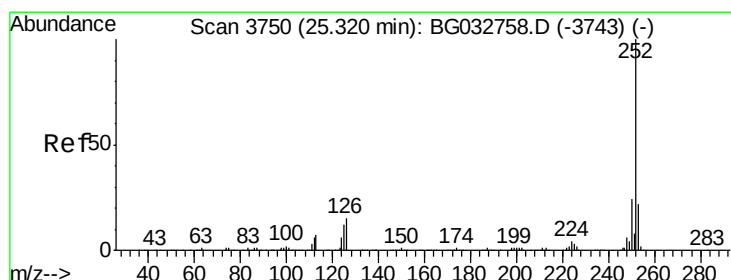
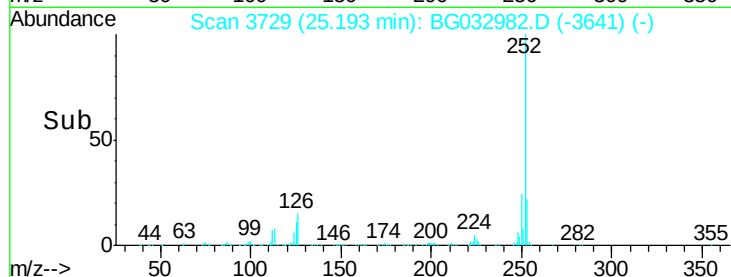
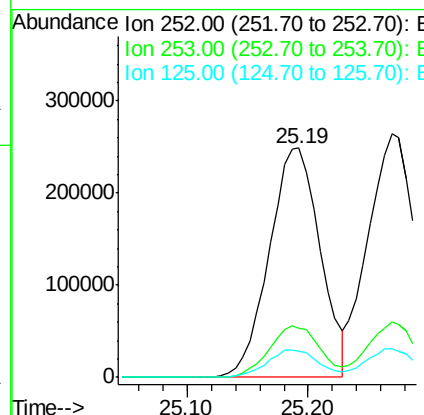
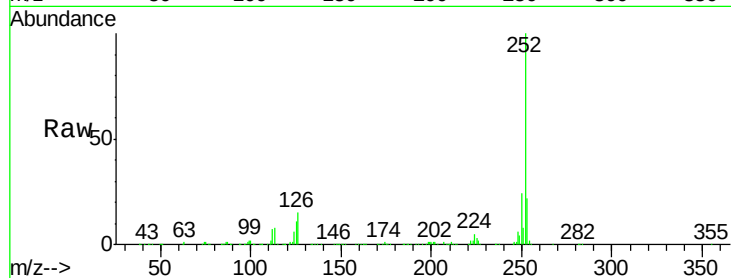




#87
Benzo(b)fluoranthene
Concen: 38.190 ng
RT: 25.19 min Scan# 3729
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

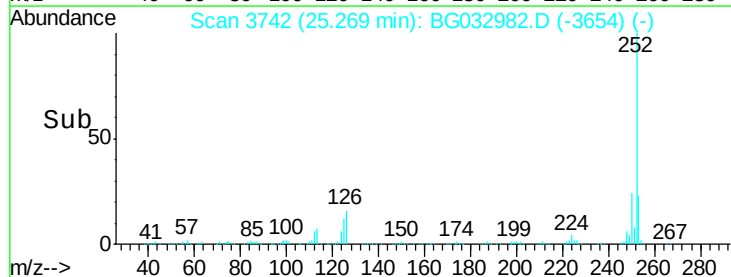
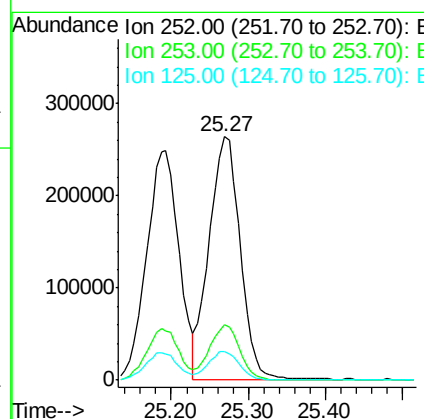
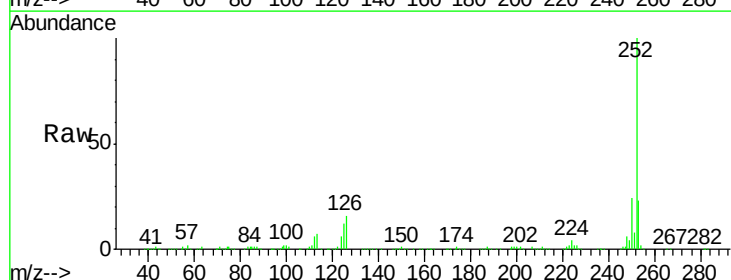
Instrument :
BNA_G
ClientSampleId :

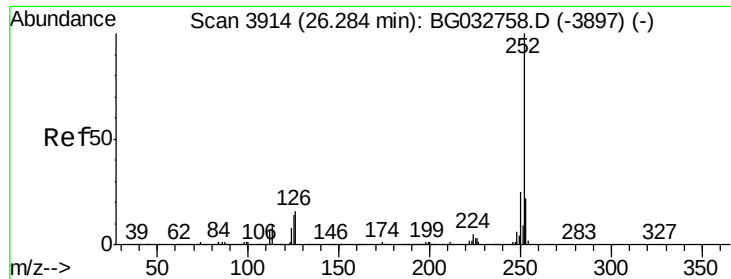
Tot Ion:252 Resp: 726329
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 11.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.855 ng
RT: 25.27 min Scan# 3742
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:252 Resp: 734411
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.9 6.6 9.8#

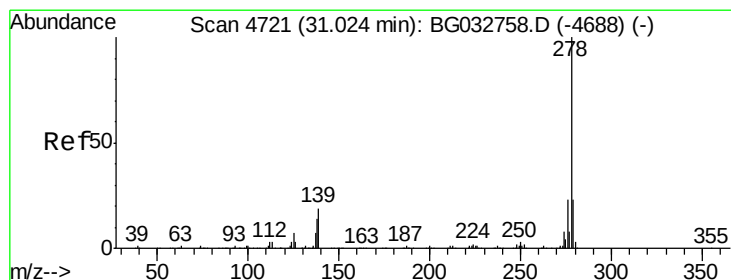
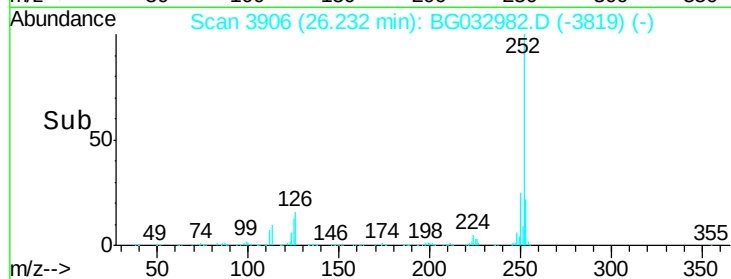
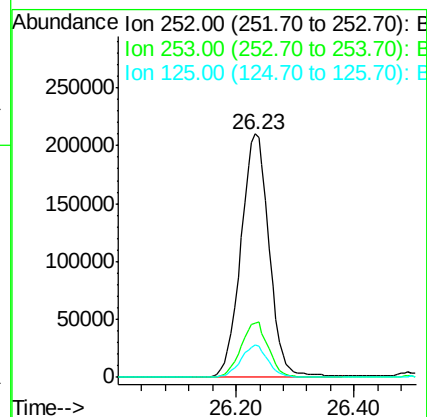
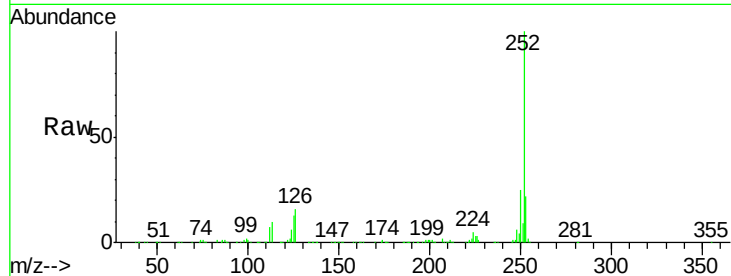




#89
Benzo(a)pyrene
Concen: 38.731 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

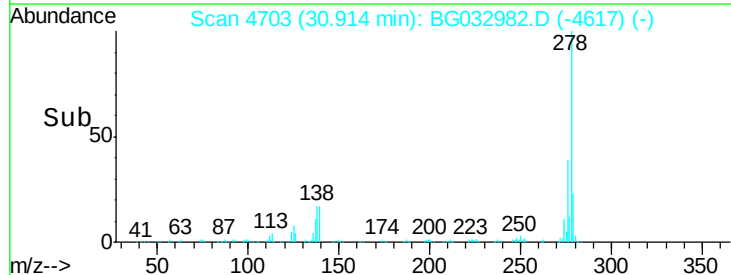
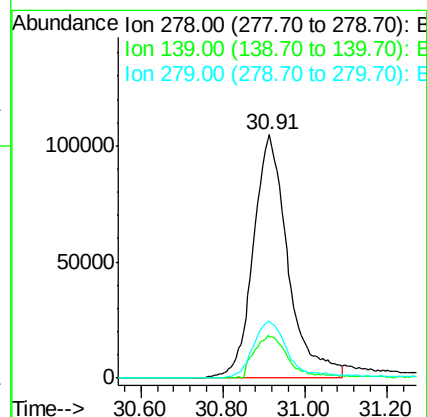
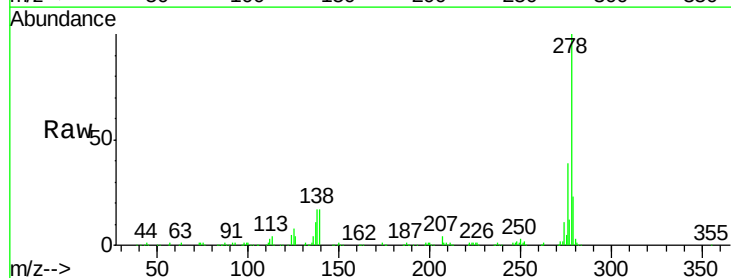
Instrument :
BNA_G
ClientSampleId :

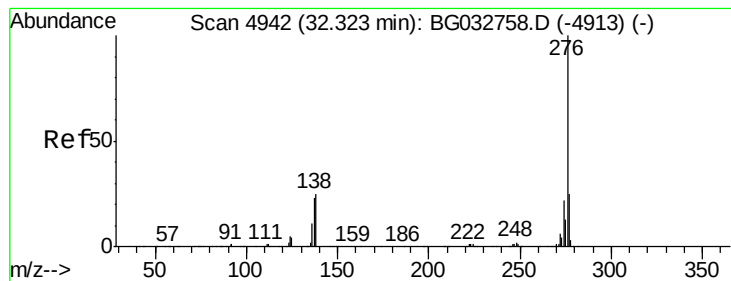
Tot Ion:252 Resp: 700614
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 13.3 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 33.905 ng
RT: 30.91 min Scan# 4703
Delta R.T. -0.02 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion:278 Resp: 617345
Ion Ratio Lower Upper
278 100
139 17.2 9.8 14.6#
279 23.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 35.847 ng

RT: 32.22 min Scan# 4926

Delta R.T. -0.02 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

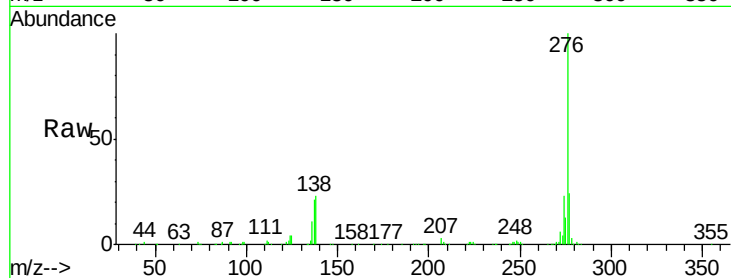
Tot Ion:276 Resp: 643419

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 23.1 13.9 20.9#



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

