

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031522.D
 Acq On : 13 Dec 2017 11:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 13 14:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	72669	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	330045	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	224334	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	548608	20.00	ng	0.00
75) Chrysene-d12	21.75	240	576615	20.00	ng	0.00
86) Perylene-d12	25.04	264	584773	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	321786	78.49	ng	0.00
7) Phenol-d6	7.28	99	439440	77.21	ng	0.00
23) Nitrobenzene-d5	9.27	82	406923	75.99	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	219960	83.69	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1169270	76.51	ng	0.00
78) Terphenyl-d14	20.07	244	1844268	72.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	68238	34.884	ng	# 79
3) Pyridine	3.93	79	195086	37.878	ng	89
4) n-Nitrosodimethylamine	3.84	42	84242	34.726	ng	# 89
6) Aniline	7.43	93	283400	37.811	ng	93
8) 2-Chlorophenol	7.68	128	178980	39.138	ng	87
9) Benzaldehyde	7.24	77	120318	36.471	ng	90
10) Phenol	7.31	94	227886	38.977	ng	89
11) bis(2-Chloroethyl)ether	7.52	93	186656	39.115	ng	86
12) 1,3-Dichlorobenzene	7.99	146	206965	38.057	ng	96
13) 1,4-Dichlorobenzene	8.15	146	209763	37.113	ng	94
14) 1,2-Dichlorobenzene	8.46	146	202576	37.626	ng	98
15) Benzyl Alcohol	8.35	79	162122	36.414	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	183256	34.183	ng	89
17) 2-Methylphenol	8.56	107	156067	39.159	ng	98
18) Hexachloroethane	9.19	117	72168	37.880	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	160187	35.759	ng	# 94
20) 3+4-Methylphenols	8.89	107	222450	37.468	ng	95
22) Acetophenone	8.93	105	311308	39.318	ng	# 94
24) Nitrobenzene	9.32	77	206493	37.633	ng	91
25) Isophorone	9.84	82	398295	39.359	ng	# 92
26) 2-Nitrophenol	10.03	139	114231	42.101	ng	# 89
27) 2,4-Dimethylphenol	10.09	122	168447	40.869	ng	89
28) bis(2-Chloroethoxy)methane	10.31	93	262428	40.168	ng	96
29) 2,4-Dichlorophenol	10.58	162	203895	41.988	ng	92
30) 1,2,4-Trichlorobenzene	10.78	180	241330	38.906	ng	99
31) Naphthalene	10.97	128	607327	37.457	ng	99
32) Benzoic acid	10.26	122	88272	39.606	ng	# 78
33) 4-Chloroaniline	11.08	127	276434	39.265	ng	# 94
34) Hexachlorobutadiene	11.25	225	159854	38.852	ng	98
35) Caprolactam	11.86	113	73202	38.390	ng	# 73
36) 4-Chloro-3-methylphenol	12.21	107	212666	38.367	ng	87
37) 2-Methylnaphthalene	12.57	142	475861	37.905	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	340108	38.792	ng	# 97
40) Hexachlorocyclopentadiene	12.91	237	75633	36.697	ng	92

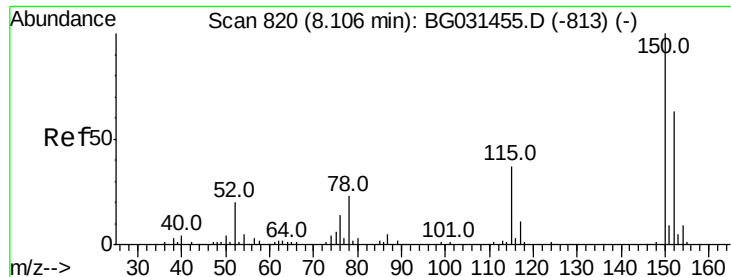
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031522.D
 Acq On : 13 Dec 2017 11:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 13 14:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	188983	42.189	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	201105	41.678	ng	# 93
45) 1,1'-Biphenyl	13.56	154	703212	38.165	ng	96
46) 2-Chloronaphthalene	13.62	162	514427	38.146	ng	96
47) 2-Nitroaniline	13.82	65	138111	36.445	ng	# 80
48) Acenaphthylene	14.46	152	823136	37.933	ng	98
49) Dimethylphthalate	14.18	163	709722	38.214	ng	98
50) 2,6-Dinitrotoluene	14.31	165	152368	38.382	ng	# 73
51) Acenaphthene	14.80	154	518090	37.759	ng	99
52) 3-Nitroaniline	14.65	138	155188	38.349	ng	# 77
53) 2,4-Dinitrophenol	14.87	184	53062	37.457	ng	# 44
54) Dibenzofuran	15.13	168	807845	36.896	ng	99
55) 4-Nitrophenol	14.97	139	94001	36.398	ng	# 76
56) 2,4-Dinitrotoluene	15.10	165	215320	38.188	ng	# 73
57) Fluorene	15.78	166	653317	37.239	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	185765	40.958	ng	# 88
59) Diethylphthalate	15.53	149	697480	37.466	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	395551	36.852	ng	91
61) 4-Nitroaniline	15.81	138	158534	37.331	ng	86
62) Azobenzene	16.06	77	537551	34.857	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	129135	39.821	ng	77
65) n-Nitrosodiphenylamine	15.98	169	627585	39.083	ng	97
66) 4-Bromophenyl-phenylether	16.65	248	250965	39.340	ng	96
67) Hexachlorobenzene	16.78	284	259725	39.427	ng	97
68) Atrazine	16.92	200	235645	40.134	ng	99
69) Pentachlorophenol	17.14	266	103928	36.160	ng	98
70) Phenanthrene	17.52	178	1060640	37.019	ng	98
71) Anthracene	17.61	178	1063673	37.537	ng	99
72) Carbazole	17.88	167	984514	38.392	ng	99
73) Di-n-butylphthalate	18.42	149	1153105	38.939	ng	100
74) Fluoranthene	19.52	202	1324459	36.937	ng	97
76) Benzidine	19.70	184	542993	40.465	ng	98
77) Pyrene	19.89	202	1346994	37.596	ng	96
79) Butylbenzylphthalate	20.75	149	529155	42.100	ng	# 83
80) Benzo(a)anthracene	21.73	228	1332593	38.289	ng	99
81) 3,3'-Dichlorobenzidine	21.64	252	513150	42.364	ng	96
82) Chrysene	21.80	228	1251983	37.524	ng	96
83) Bis(2-ethylhexyl)phthalate	21.61	149	739388	40.888	ng	99
84) Di-n-octyl phthalate	22.84	149	1248686	41.862	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.83	276	1468002	41.170	ng	98
87) Benzo(b)fluoranthene	24.00	252	1334975	38.185	ng	99
88) Benzo(k)fluoranthene	24.07	252	1334202	37.396	ng	98
89) Benzo(a)pyrene	24.90	252	1261387	38.034	ng	99
90) Dibenzo(a,h)anthracene	28.89	278	1240615	39.118	ng	98
91) Benzo(g,h,i)perylene	30.03	276	1210322	38.818	ng	98

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

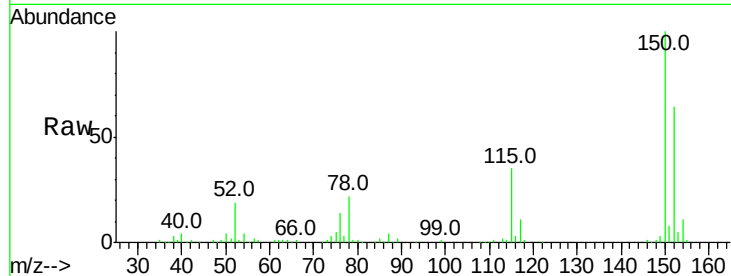


#1

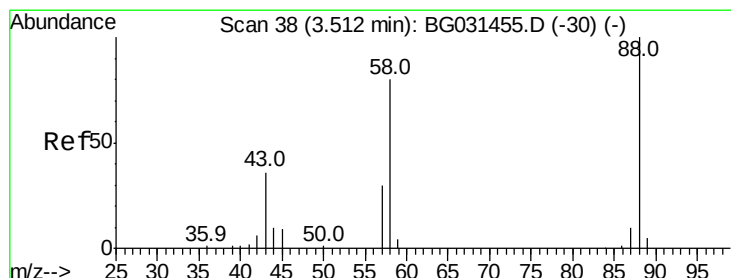
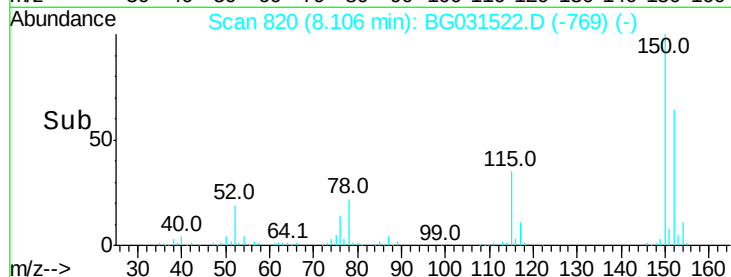
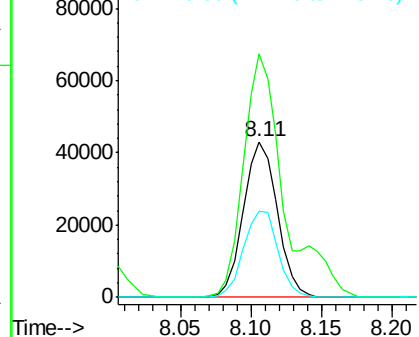
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 72669
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 55.2 53.0 79.4



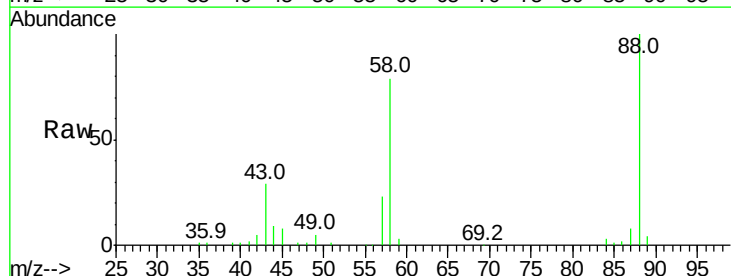
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



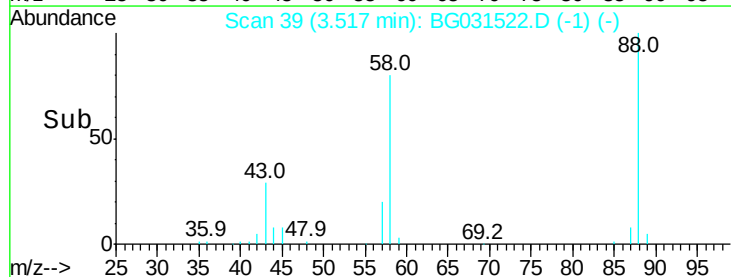
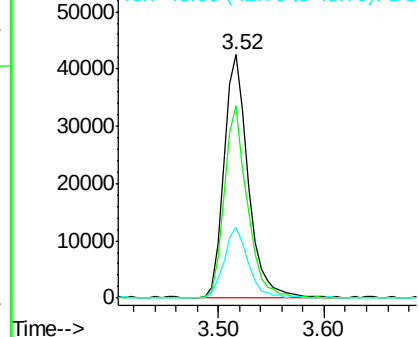
#2

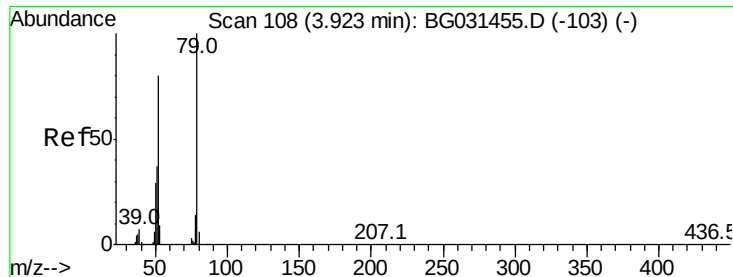
1,4-Dioxane
Concen: 34.884 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion: 88 Resp: 68238
Ion Ratio Lower Upper
88 100
58 75.0 79.6 119.4#
43 28.9 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: 37.878 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

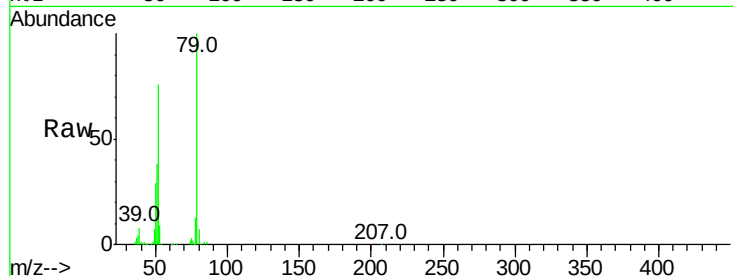
Tot Ion: 79 Resp: 195086

Ion Ratio Lower Upper

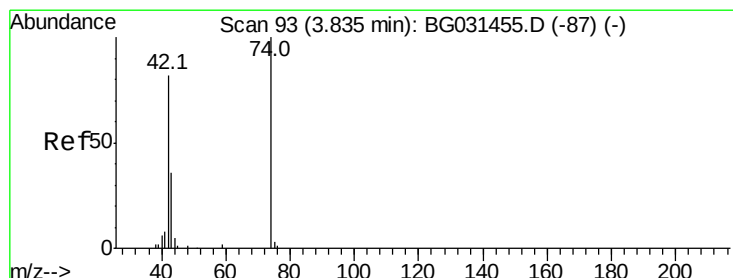
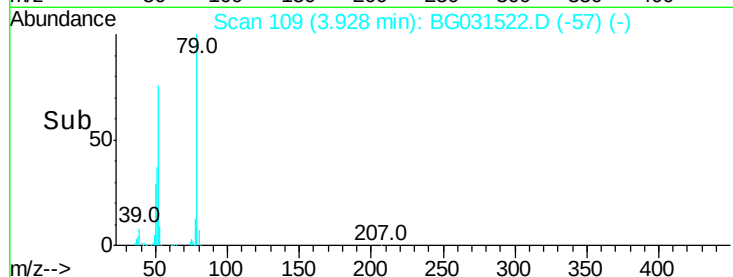
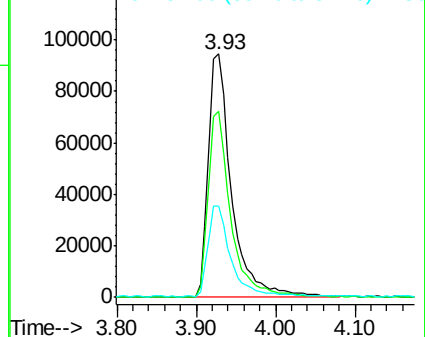
79 100

52 76.2 69.9 104.9

51 37.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.726 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

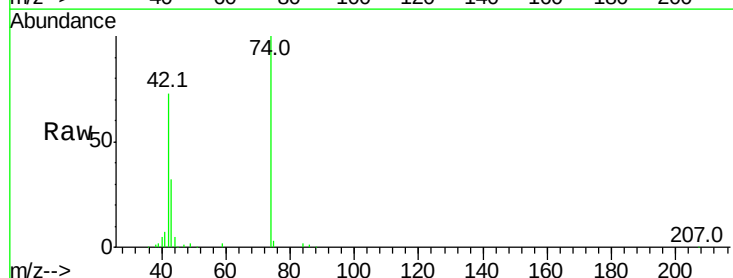
Tgt Ion: 42 Resp: 84242

Ion Ratio Lower Upper

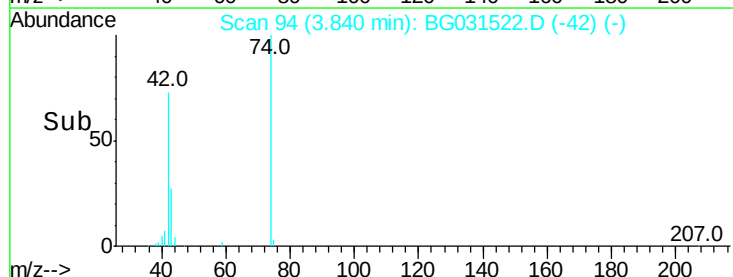
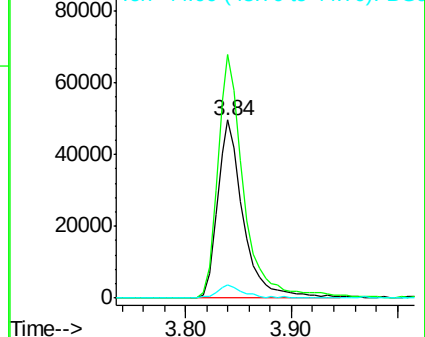
42 100

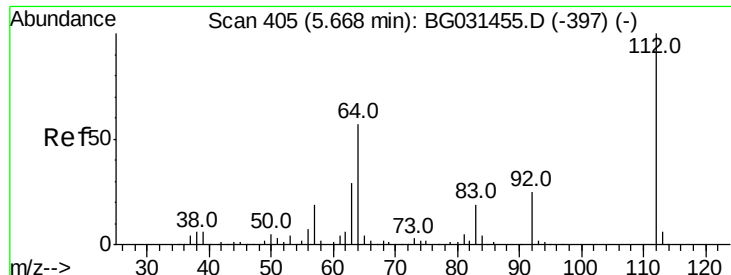
74 136.6 102.5 153.7

44 7.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.489 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

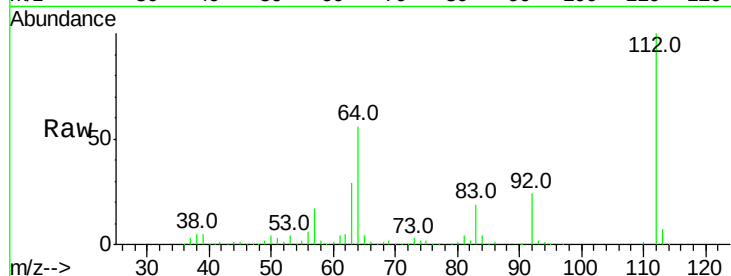
Tot Ion:112 Resp: 321786

Ion Ratio Lower Upper

112 100

64 56.4 56.3 84.5

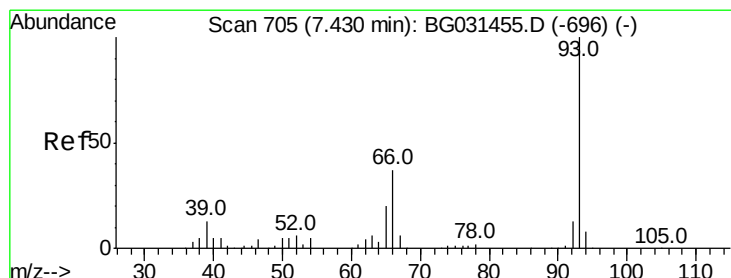
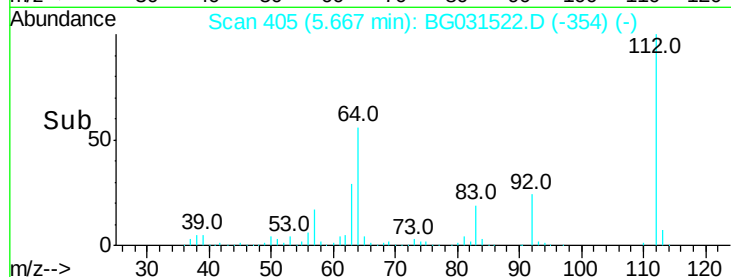
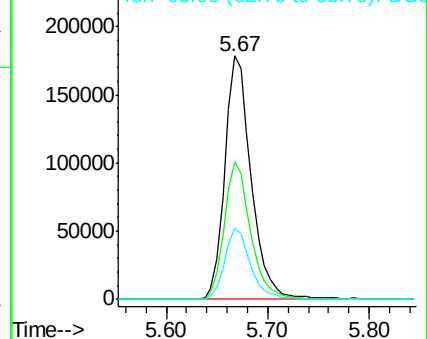
63 29.0 30.1 45.1#



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: 37.811 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

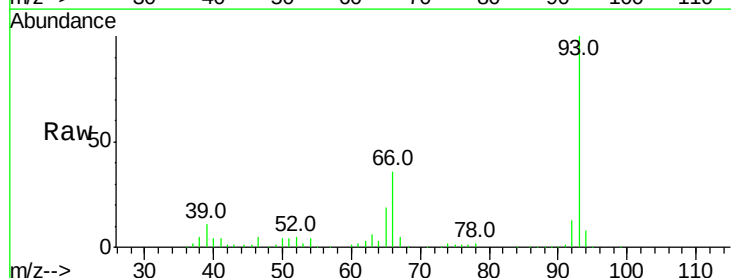
Tgt Ion: 93 Resp: 283400

Ion Ratio Lower Upper

93 100

66 35.8 33.7 50.5

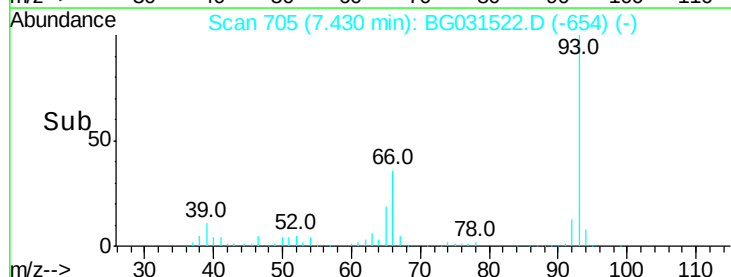
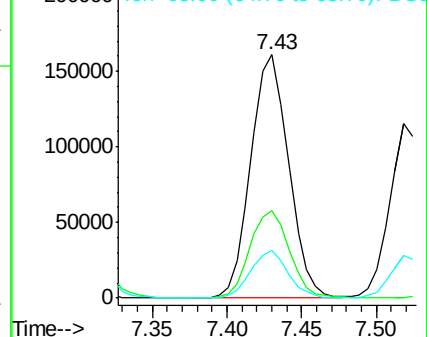
65 19.4 16.1 24.1

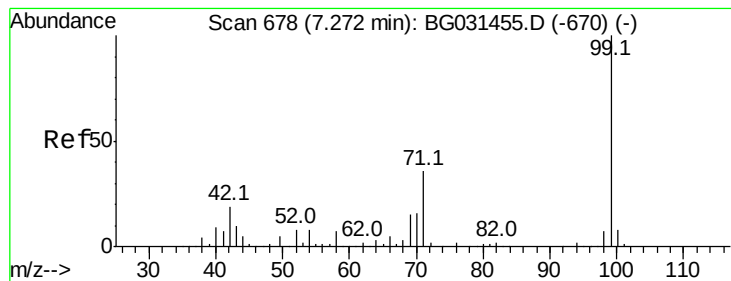


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.211 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

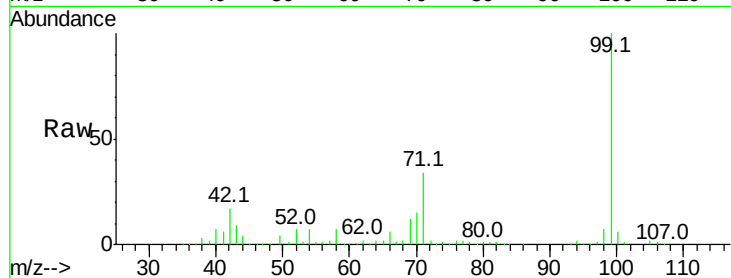
Tot Ion: 99 Resp: 439440

Ion Ratio Lower Upper

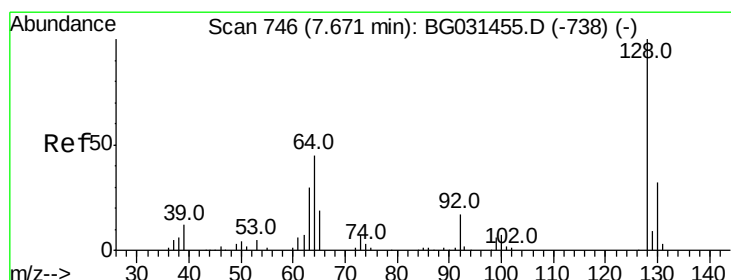
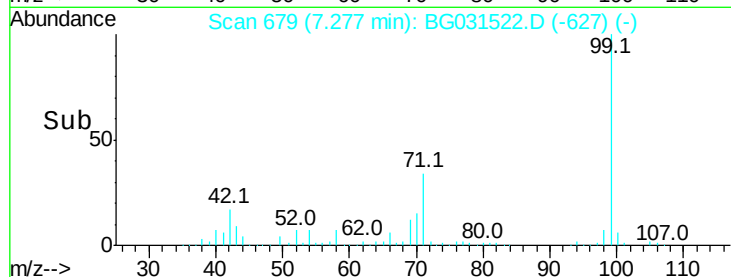
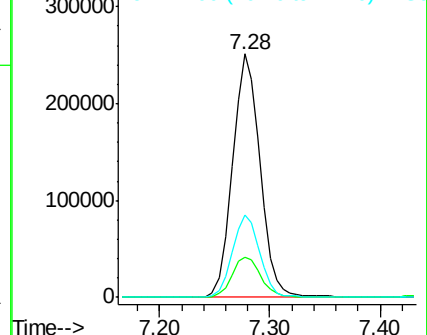
99 100

42 16.7 14.1 21.1

71 33.6 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: 39.138 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

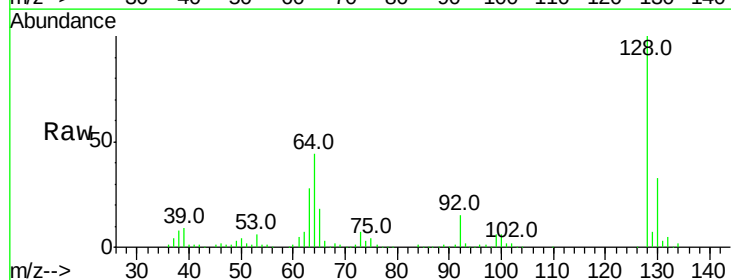
Tgt Ion:128 Resp: 178980

Ion Ratio Lower Upper

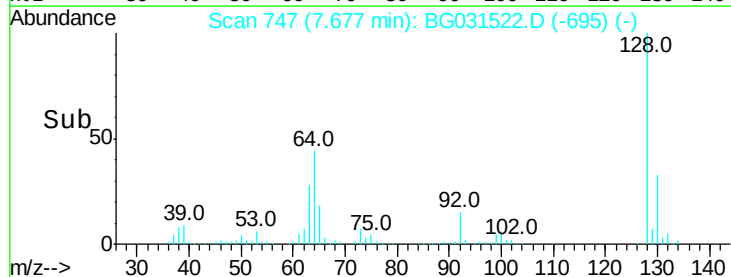
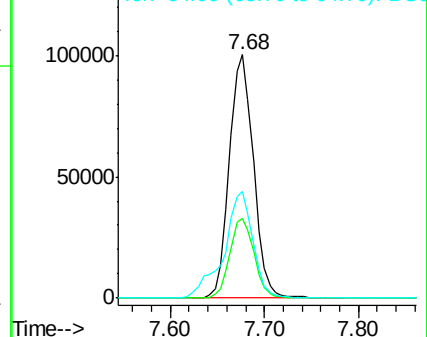
128 100

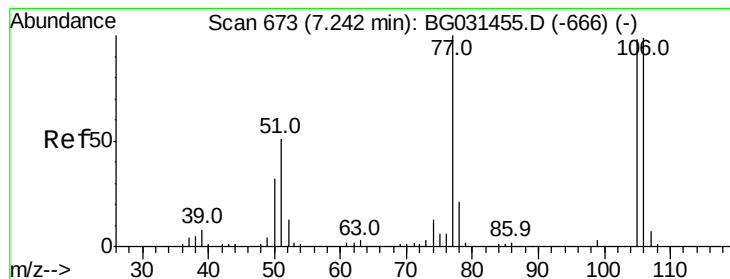
130 32.9 14.0 54.0

64 43.6 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: 36.471 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampled :

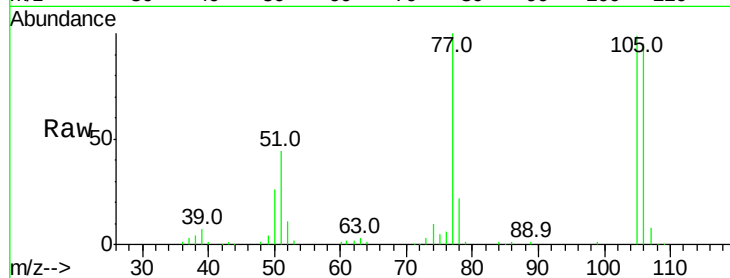
Tot Ion: 77 Resp: 120318

Ion Ratio Lower Upper

77 100

105 99.0 71.3 111.3

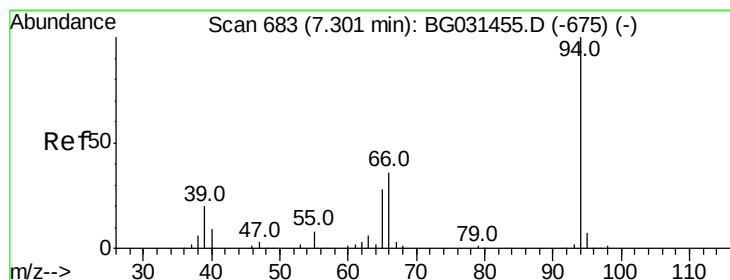
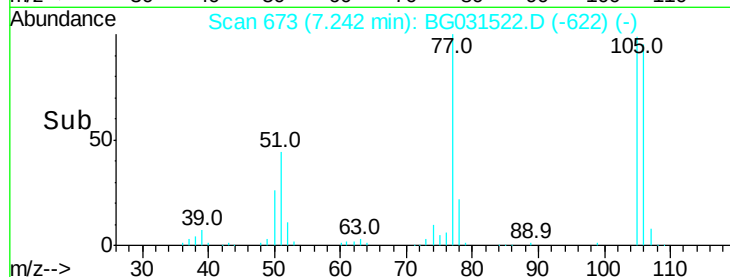
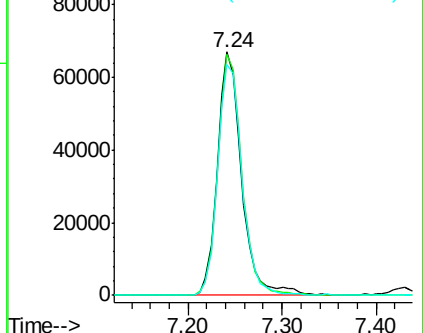
106 94.9 64.2 104.2



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: 38.977 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

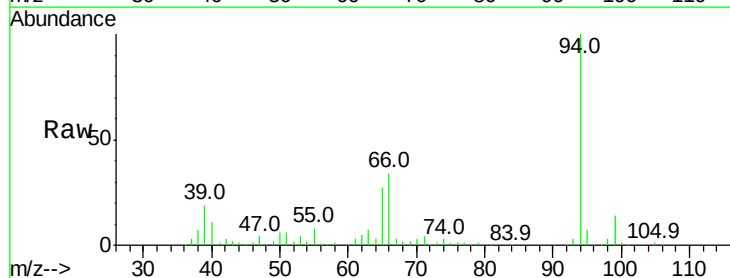
Tgt Ion: 94 Resp: 227886

Ion Ratio Lower Upper

94 100

65 26.8 11.9 51.9

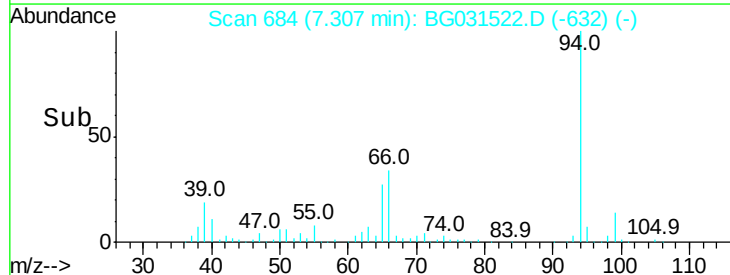
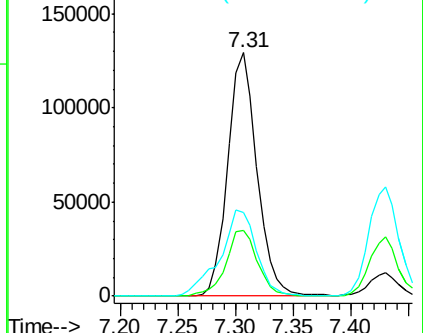
66 34.2 22.2 62.2

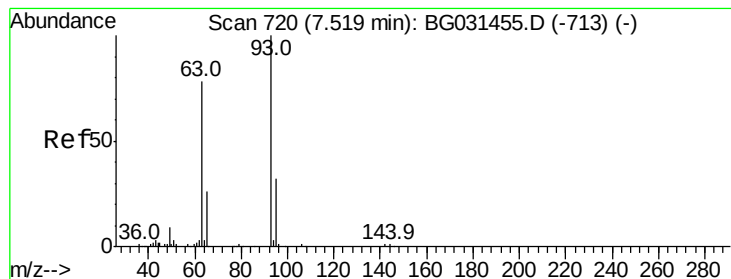


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

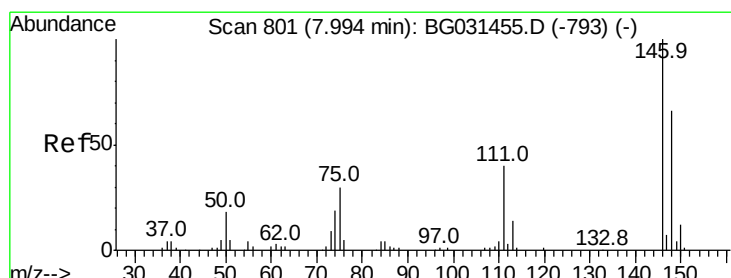
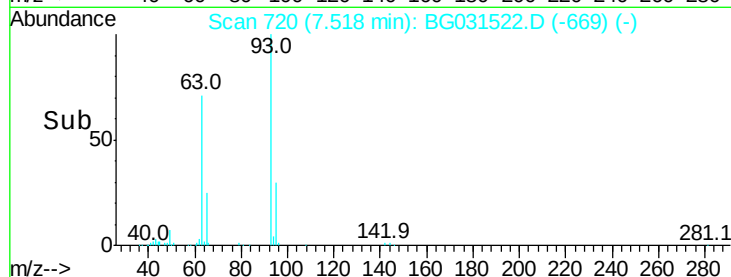
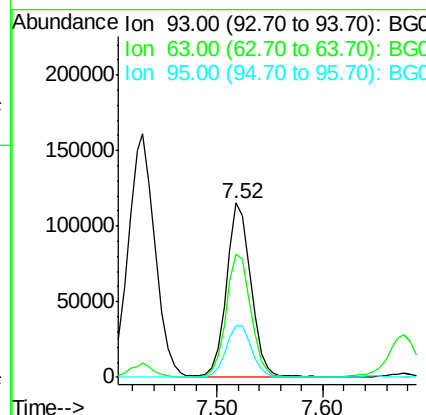
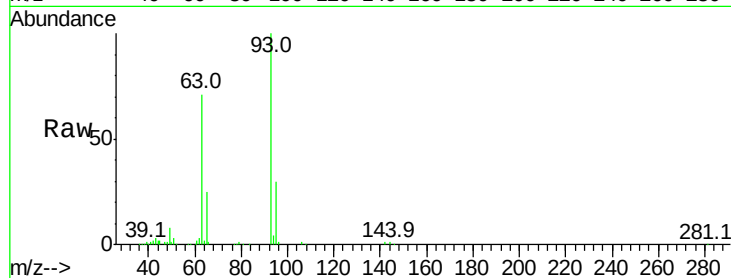




#11
bis(2-Chloroethyl)ether
Concen: 39.115 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

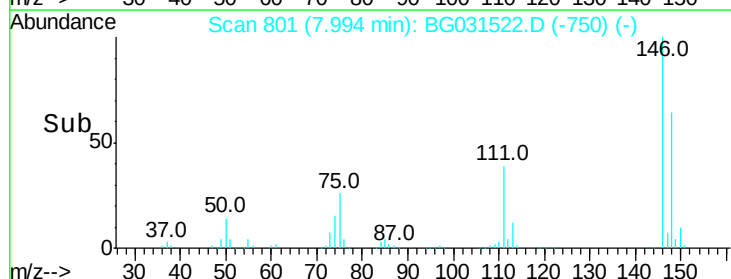
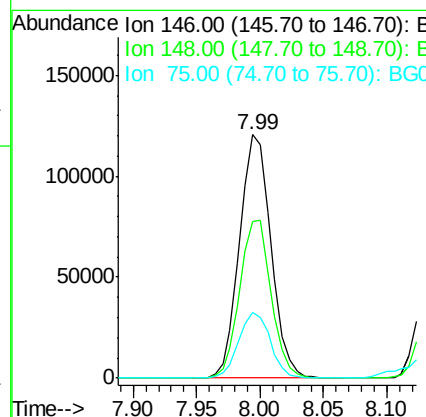
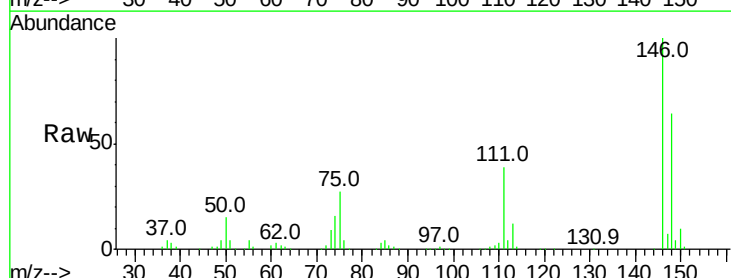
Instrument :
BNA_G
ClientSampleId :

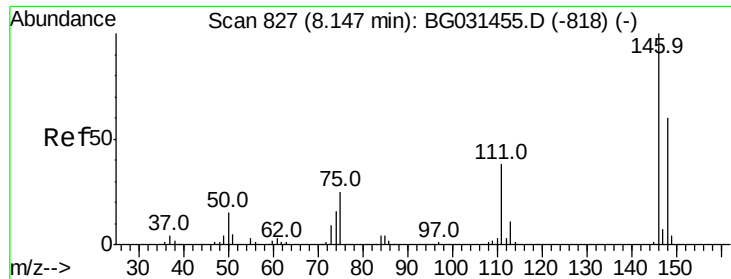
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	67.1	107.1
95	29.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 38.057 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	26.7	26.6	39.8

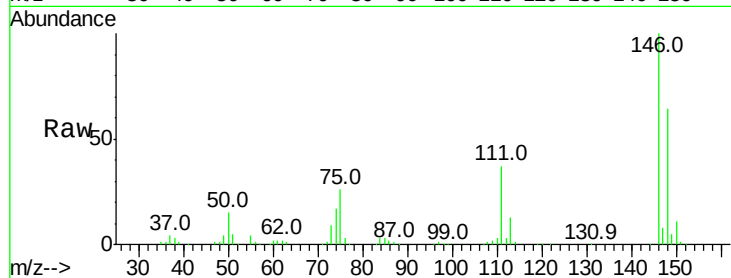




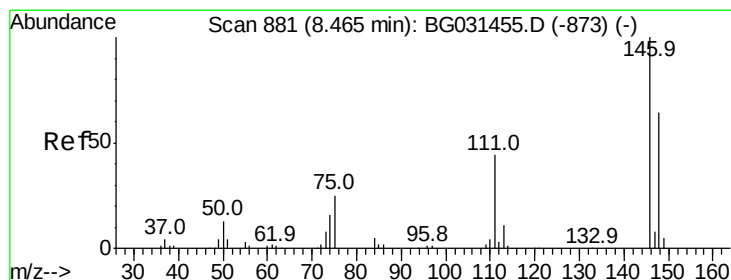
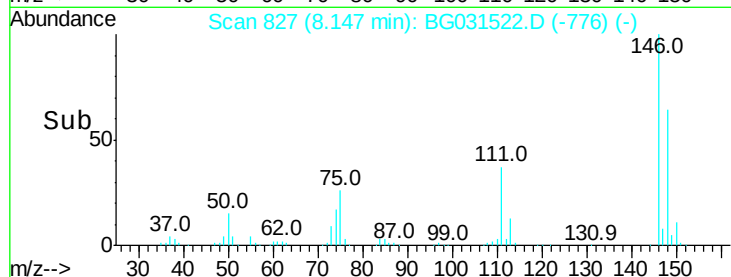
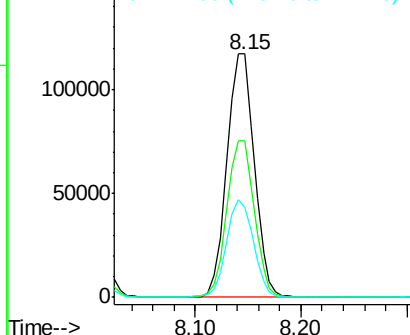
#13
 1,4-Dichlorobenzene
 Concen: 37.113 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.7	80.5
111	36.9	35.2	52.8

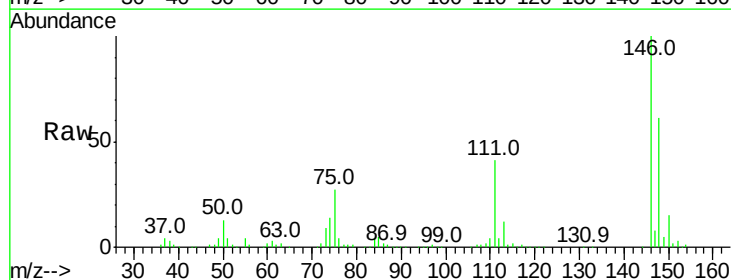


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

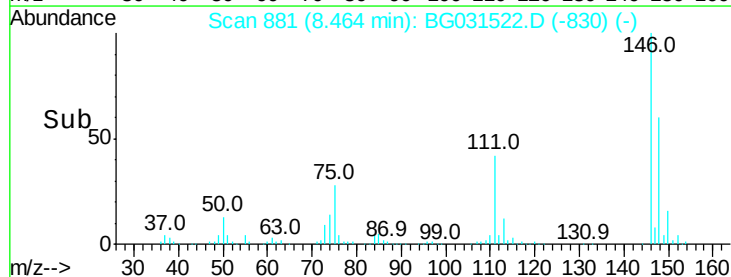
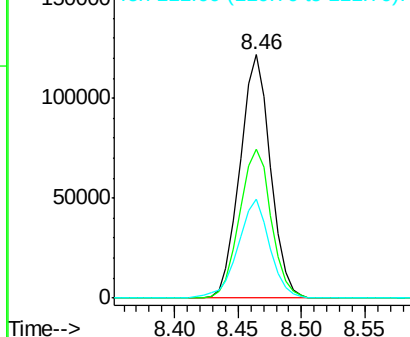


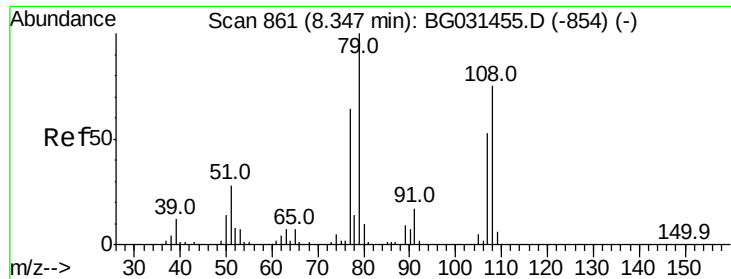
#14
 1,2-Dichlorobenzene
 Concen: 37.626 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	40.7	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.414 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

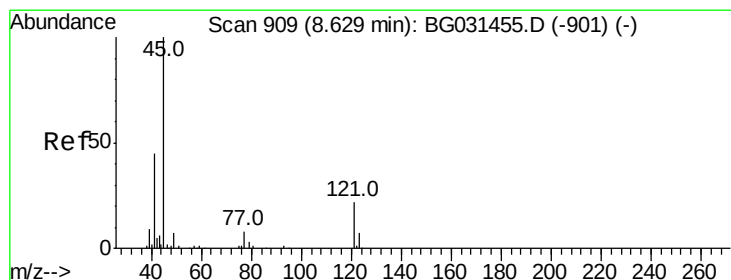
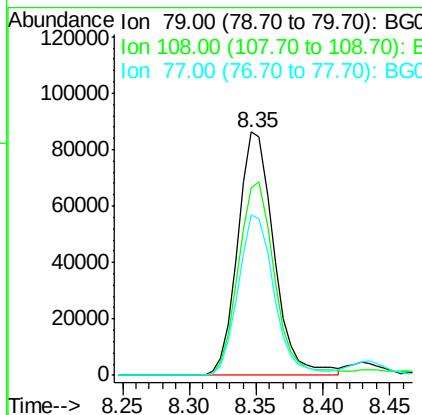
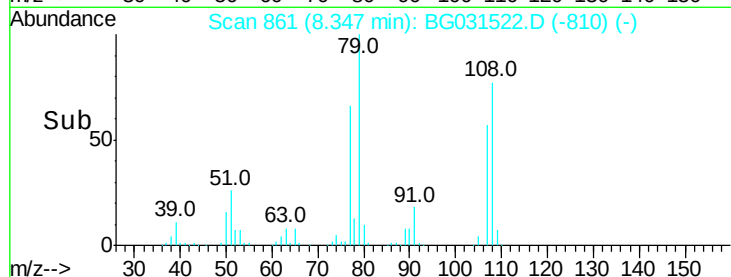
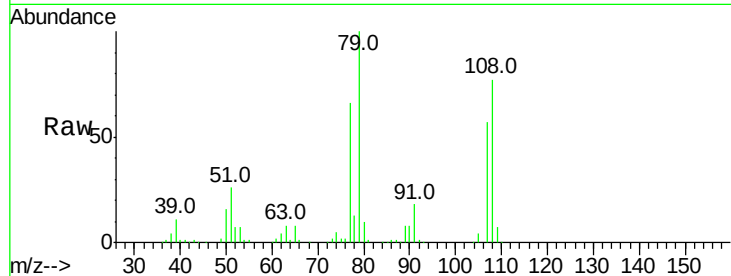
Tot Ion: 79 Resp: 162122

Ion Ratio Lower Upper

79 100

108 77.2 57.2 85.8

77 66.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.183 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

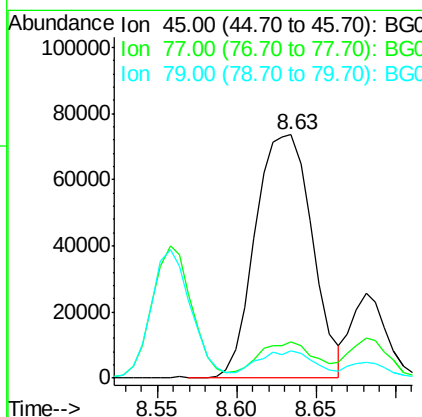
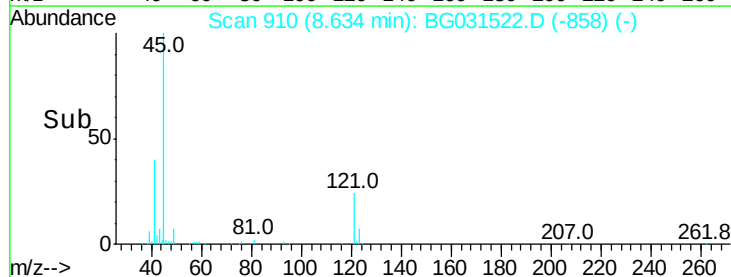
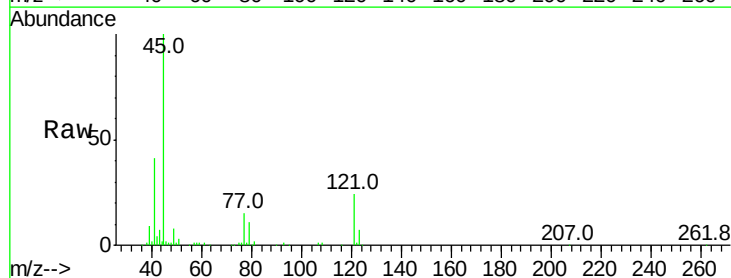
Tgt Ion: 45 Resp: 183256

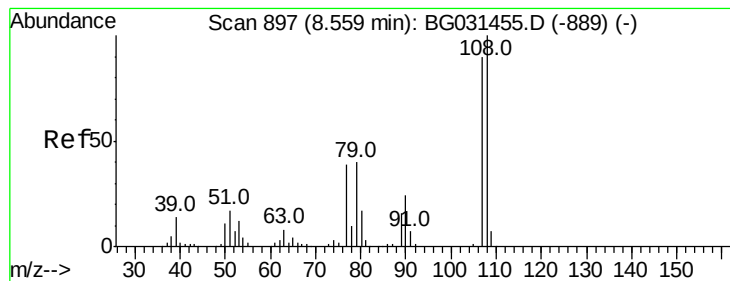
Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.2

79 11.4 0.0 27.9





#17

2-Methylphenol

Concen: 39.159 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 156067

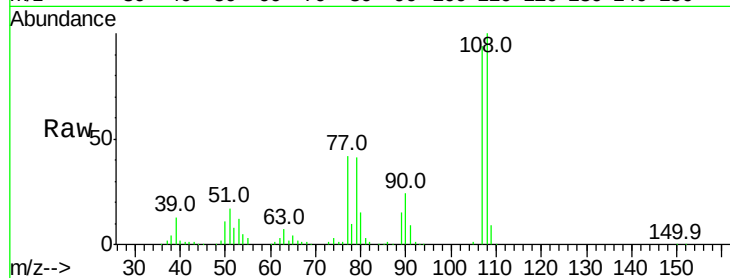
Ion Ratio Lower Upper

107 100

108 106.1 83.9 125.9

77 44.6 37.2 55.8

79 43.2 36.2 54.2

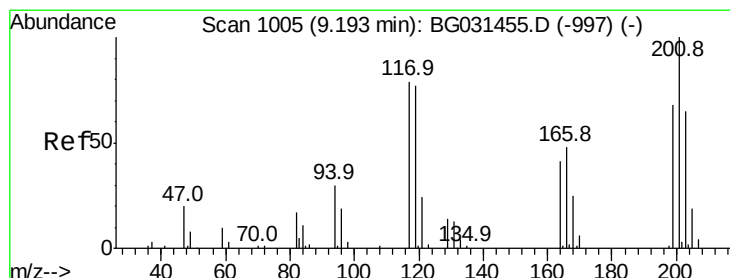
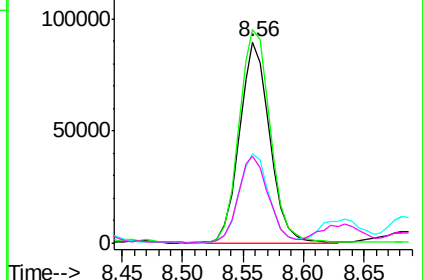
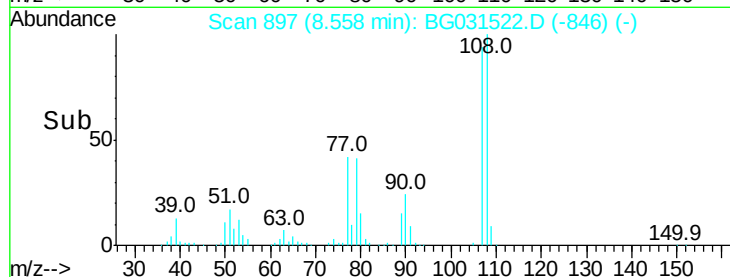


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.880 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

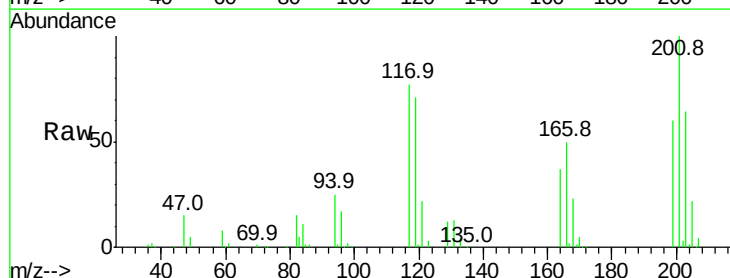
Tgt Ion:117 Resp: 72168

Ion Ratio Lower Upper

117 100

119 91.8 76.7 115.1

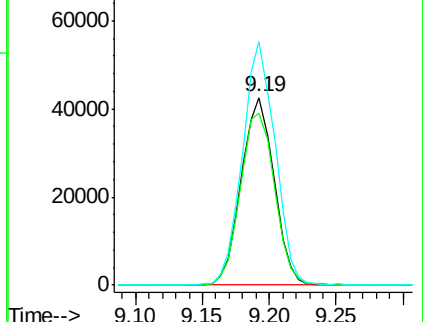
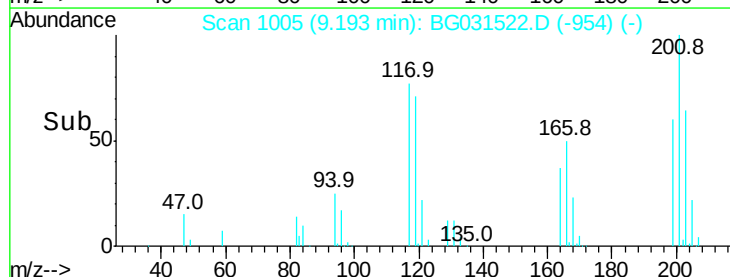
201 130.0 95.7 143.5

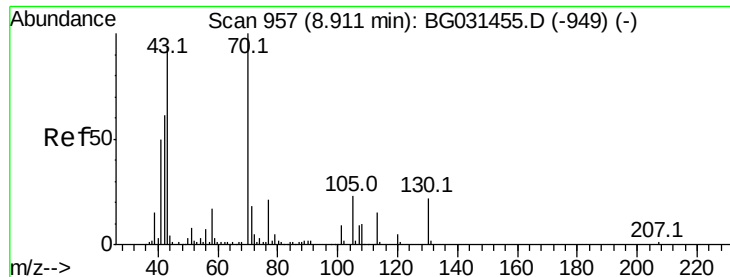


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

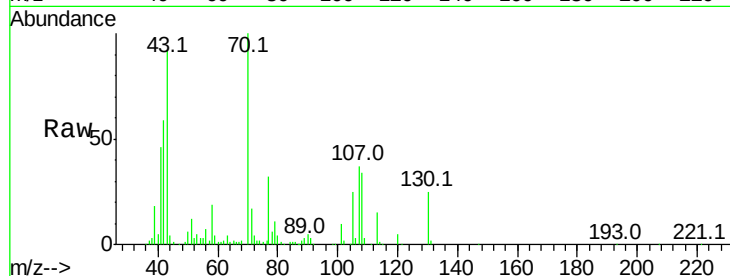




#19
n-Nitroso-di-n-propylamine
Concen: 35.759 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.1	73.7
101	10.2	8.5	12.7
130	24.6	13.4	20.0



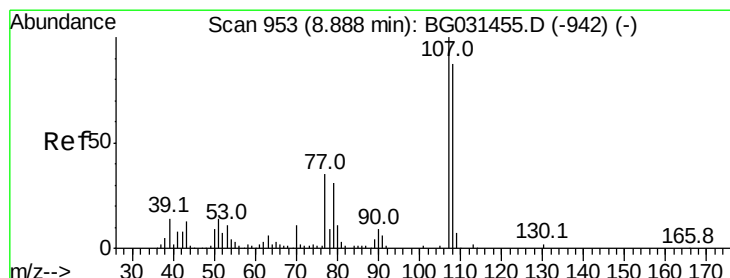
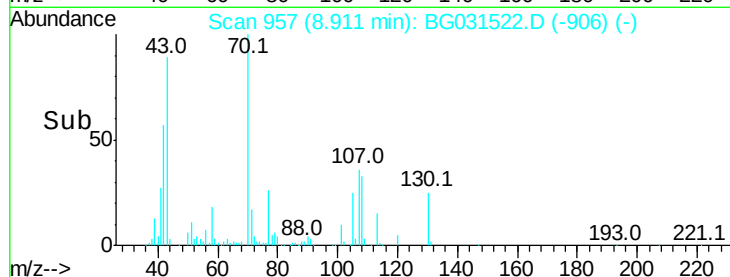
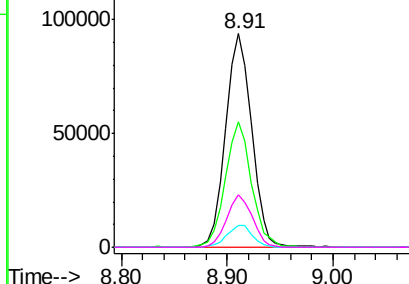
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

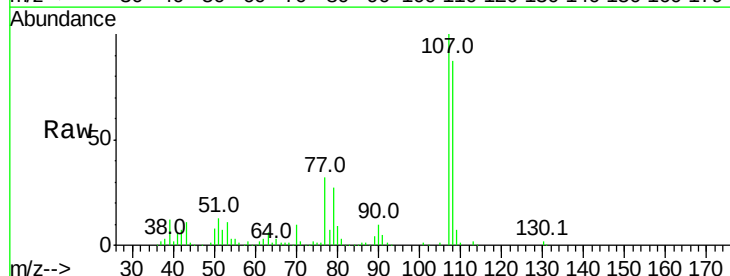
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.468 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	61.6	101.6
77	32.3	13.9	53.9
79	27.0	8.8	48.8



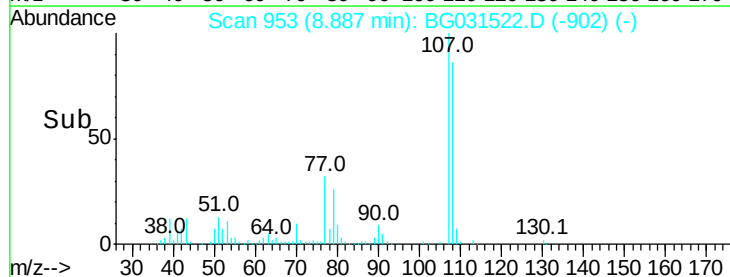
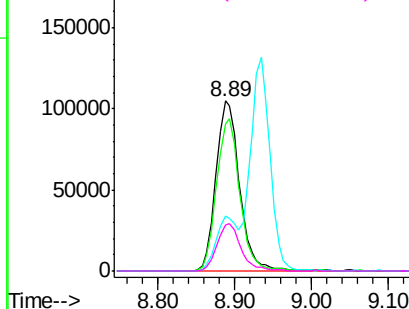
Abundance

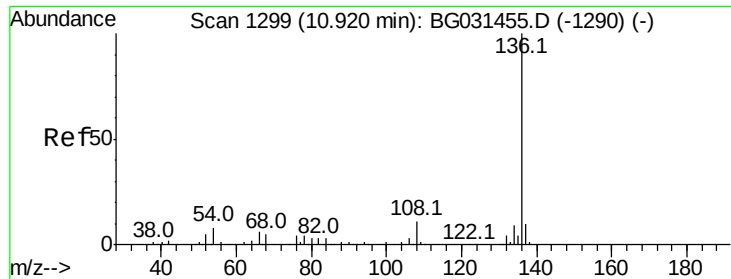
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

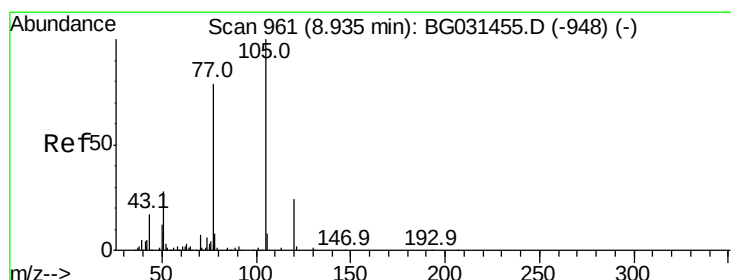
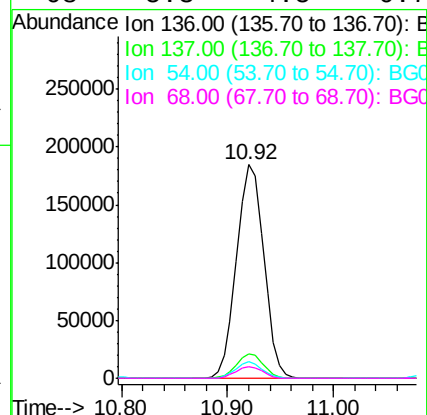
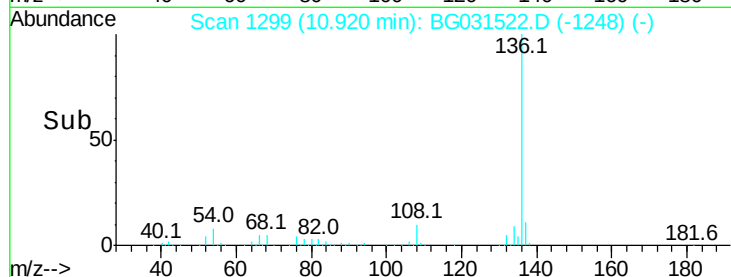
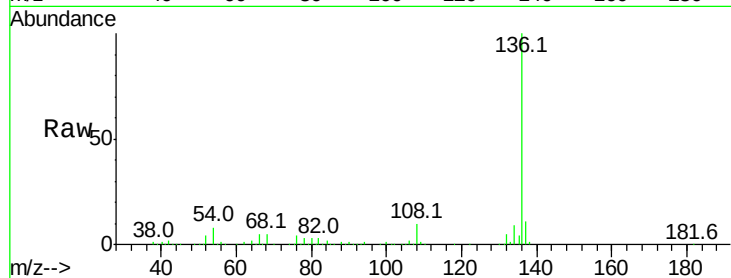




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

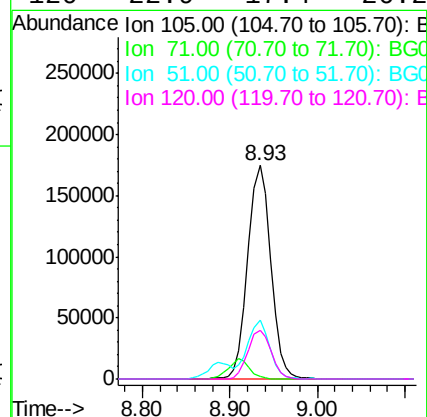
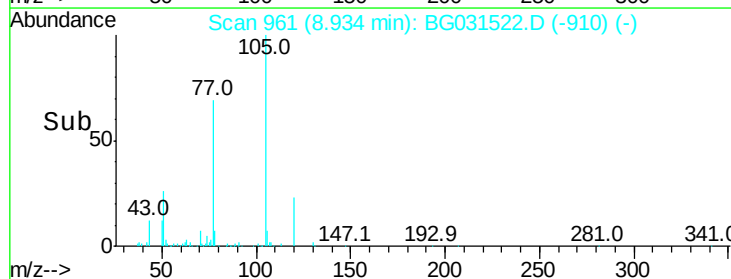
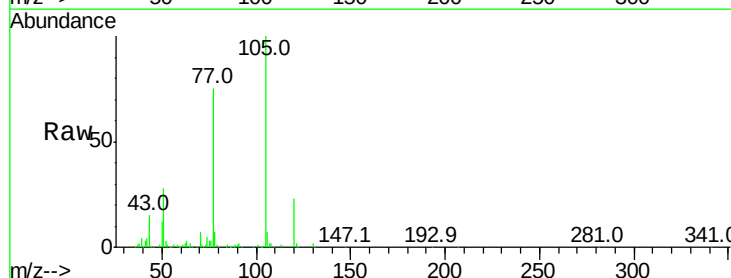
Instrument :
BNA_G
ClientSampled :

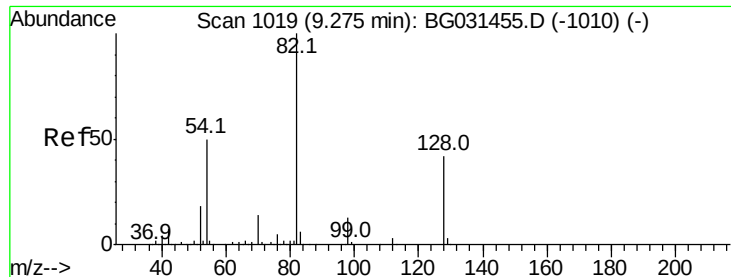
Tot Ion:136	Resp:	330045
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.2	13.8
54 7.5	10.3	15.5#
68 5.3	4.5	6.7



#22
Acetophenone
Concen: 39.318 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt	Ion:105	Resp:	311308
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	27.7	26.1	39.1
120	22.9	17.4	26.2

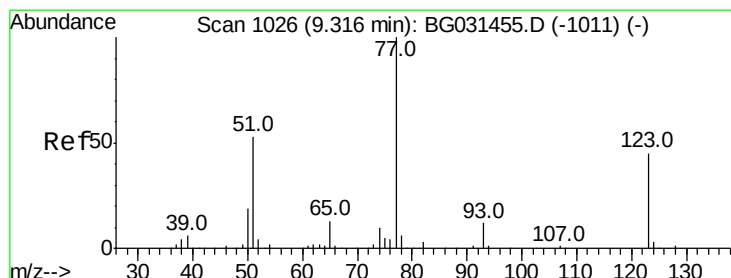
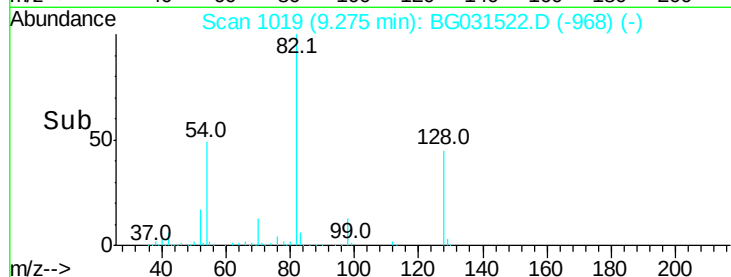
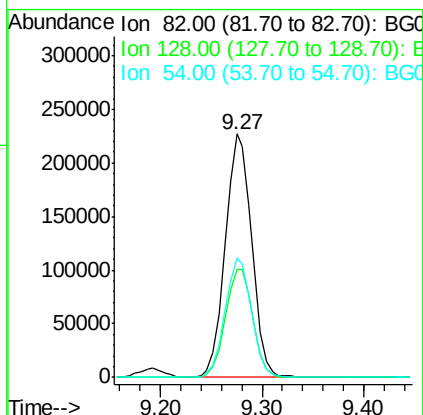
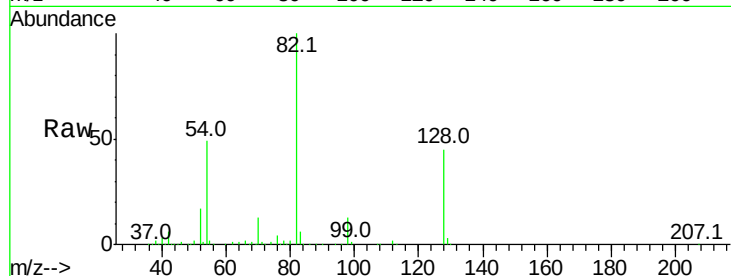




#23
Nitrobenzene-d5
Concen: 75.994 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

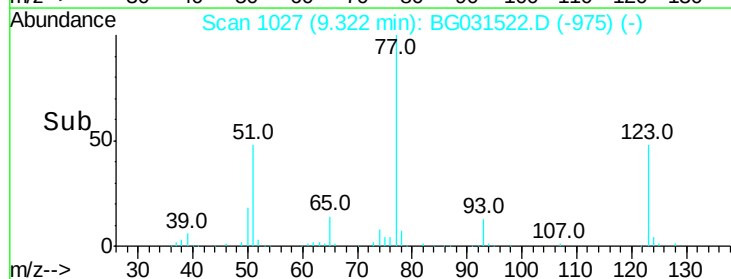
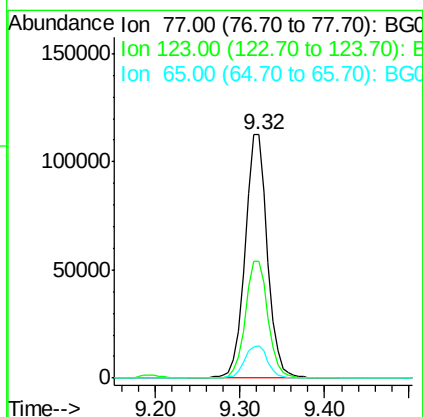
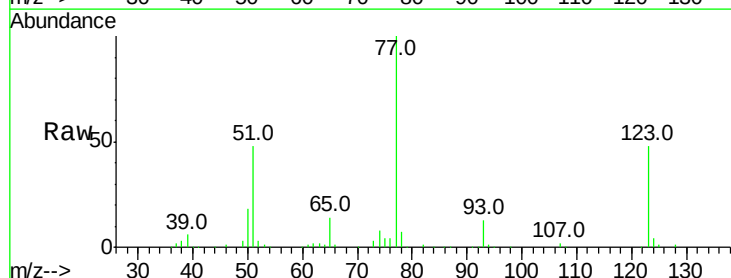
Instrument :
BNA_G
ClientSampleId :

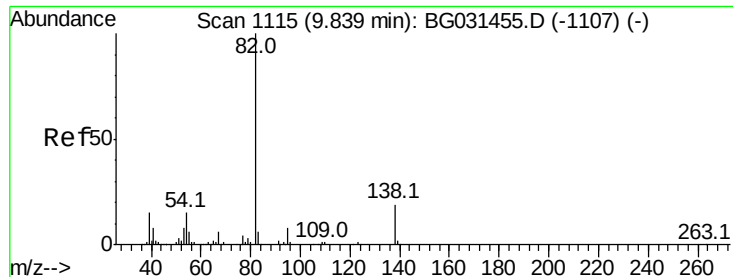
Tot Ion: 82 Resp: 406923
Ion Ratio Lower Upper
82 100
128 44.5 29.7 44.5
54 49.2 43.1 64.7



#24
Nitrobenzene
Concen: 37.633 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion: 77 Resp: 206493
Ion Ratio Lower Upper
77 100
123 47.8 33.0 49.6
65 13.5 13.0 19.6





#25

Isophorone

Concen: 39.359 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

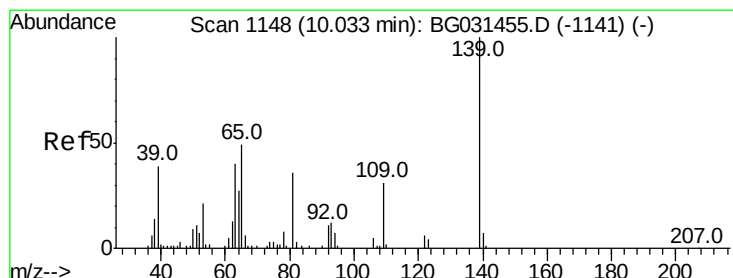
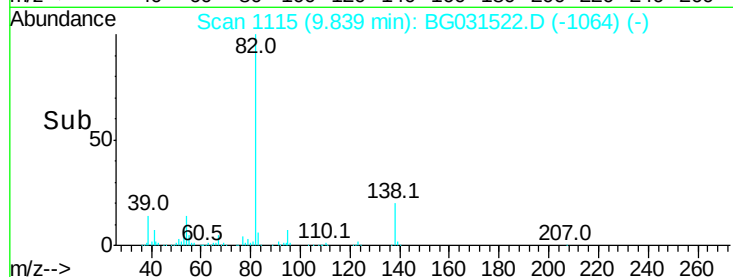
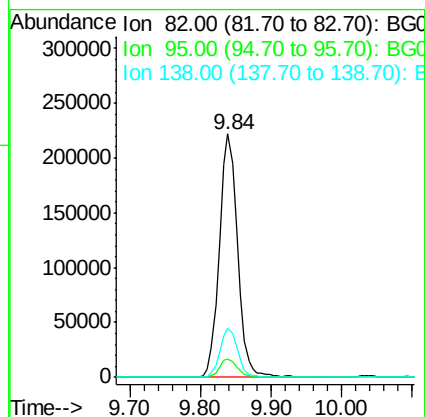
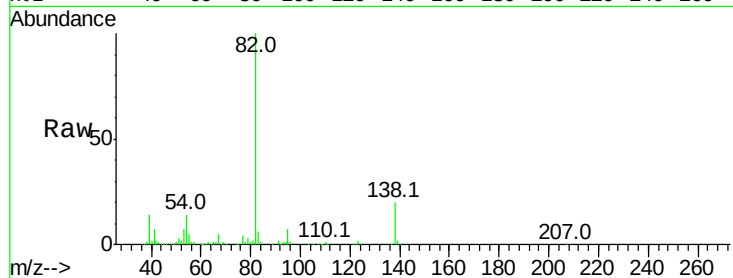
Tot Ion: 82 Resp: 398295

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 20.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.101 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

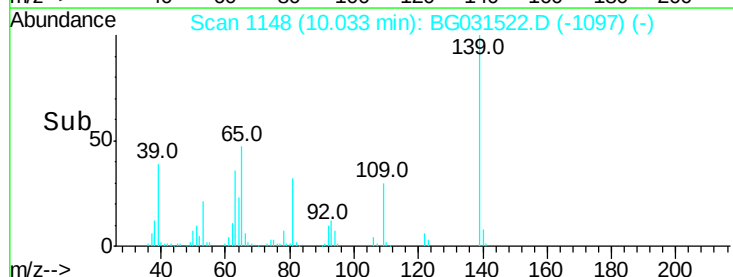
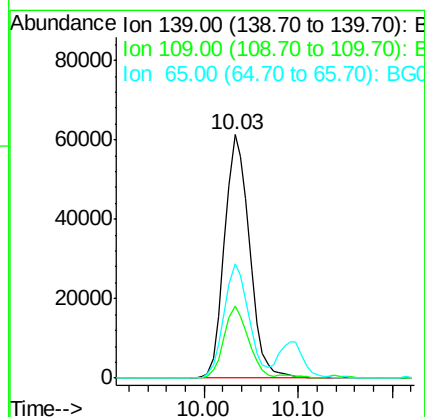
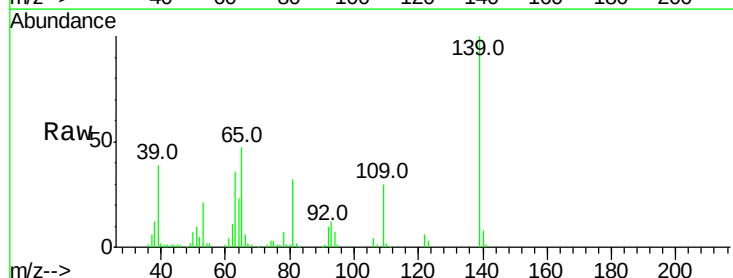
Tgt Ion: 139 Resp: 114231

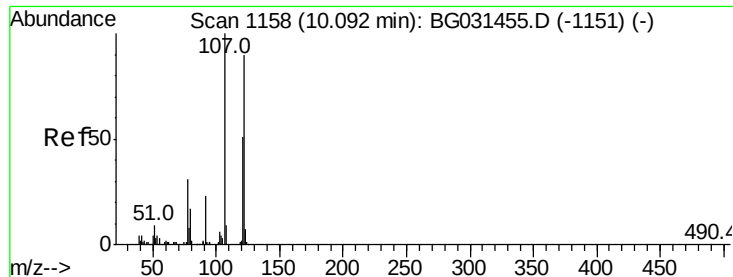
Ion Ratio Lower Upper

139 100

109 29.9 24.2 36.2

65 46.7 47.4 71.0#

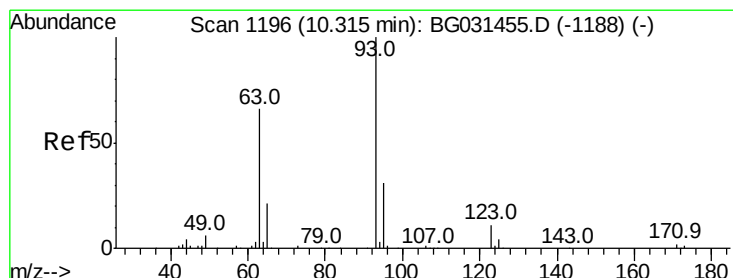
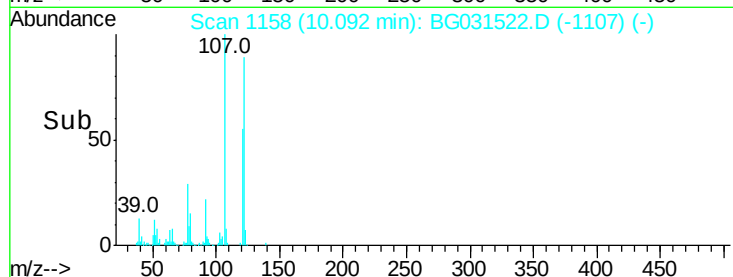
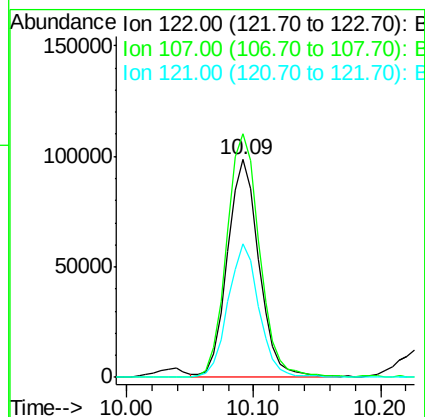
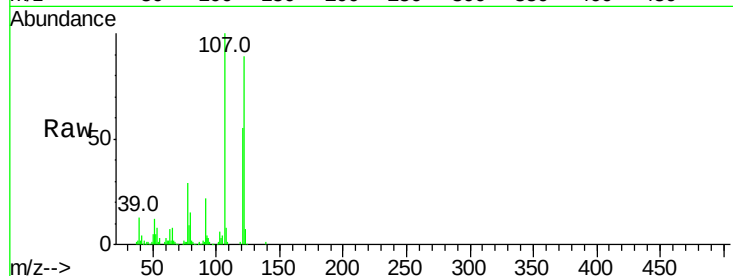




#27
2,4-Dimethylphenol
Concen: 40.869 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

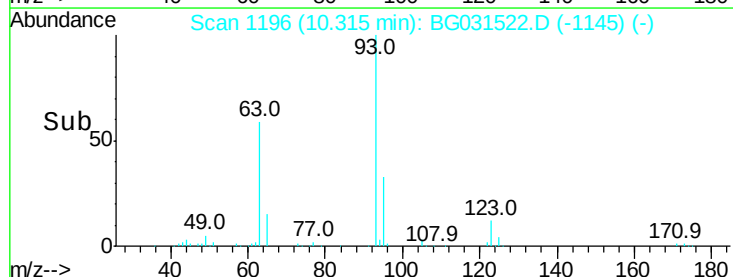
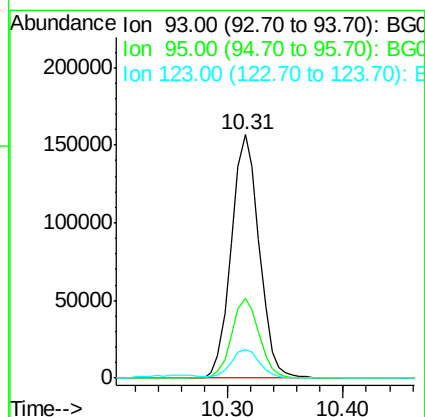
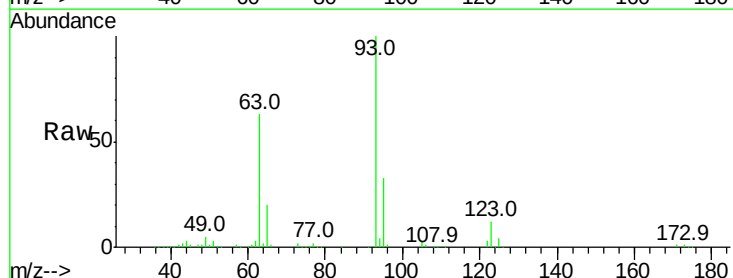
Instrument :
BNA_G
ClientSampled :

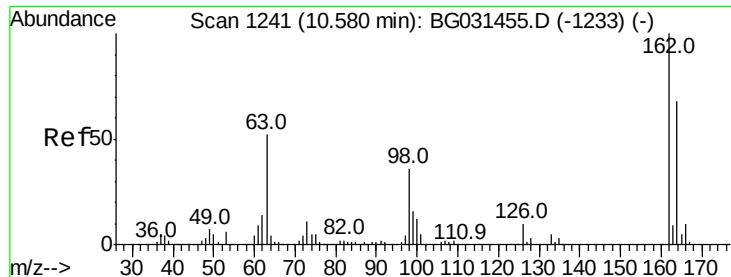
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	100.2	150.2
121	61.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.168 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.6	8.4	12.6

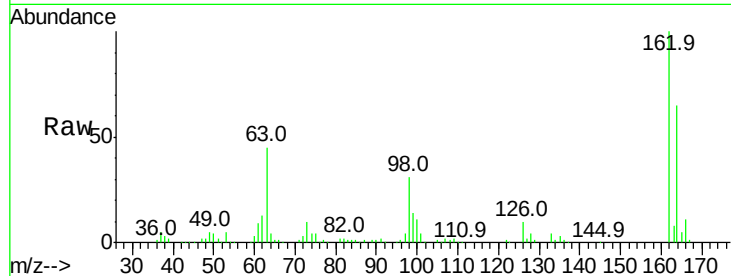




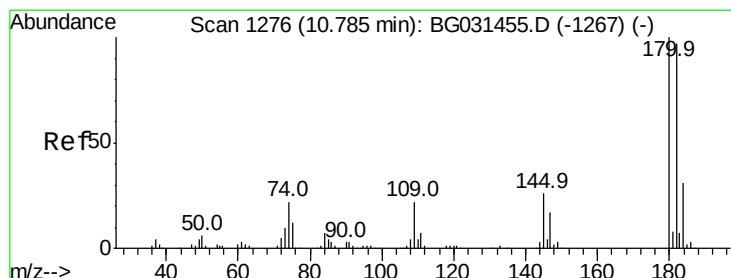
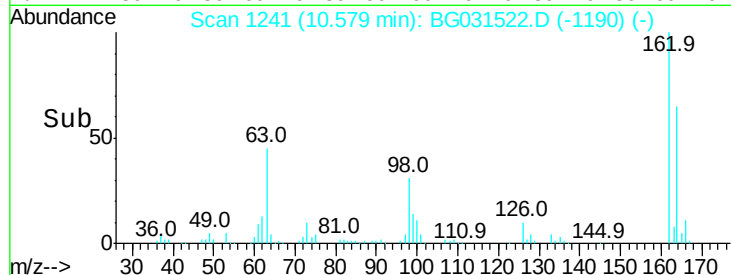
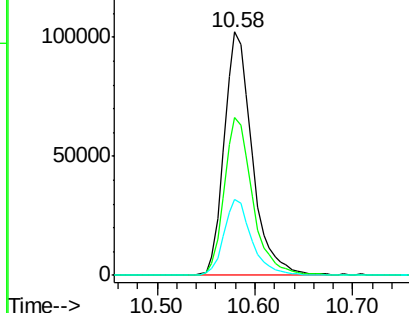
#29
 2,4-Dichlorophenol
 Concen: 41.988 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	31.3	21.1	61.1

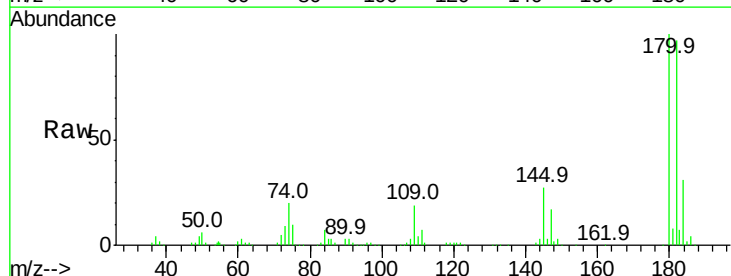


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

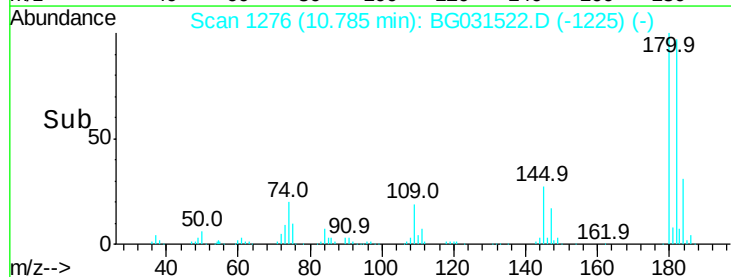
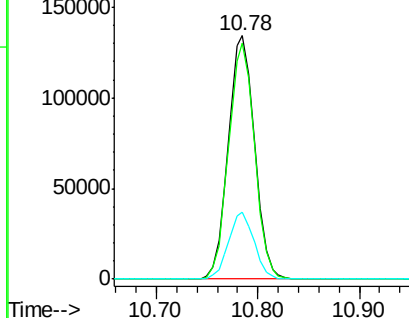


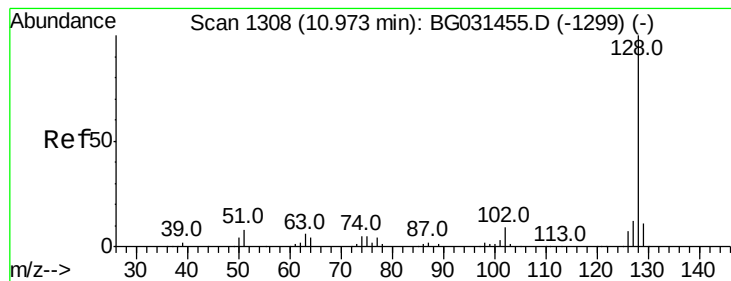
#30
 1,2,4-Trichlorobenzene
 Concen: 38.906 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	27.3	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: 37.457 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

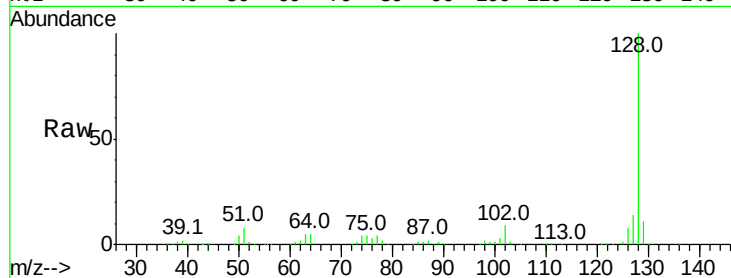
Tot Ion:128 Resp: 607327

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

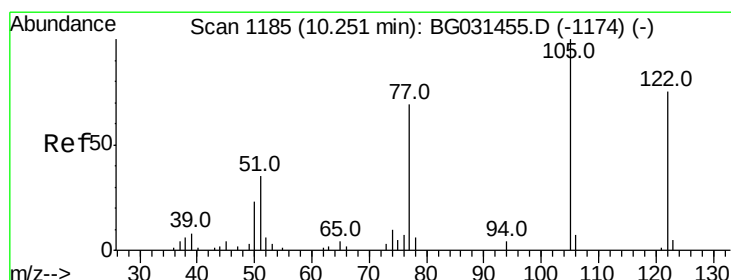
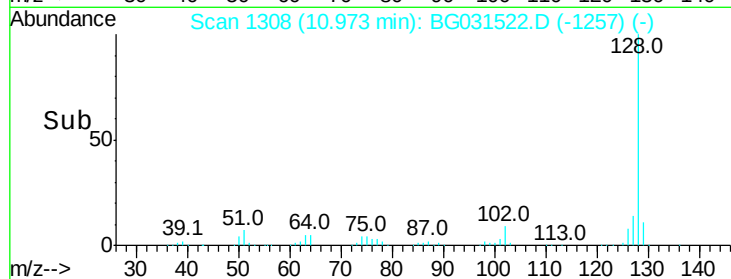
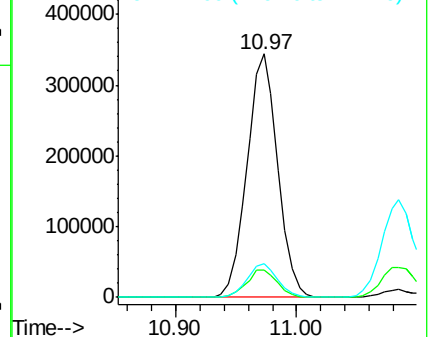
127 14.0 11.6 17.4



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: 39.606 ng

RT: 10.26 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

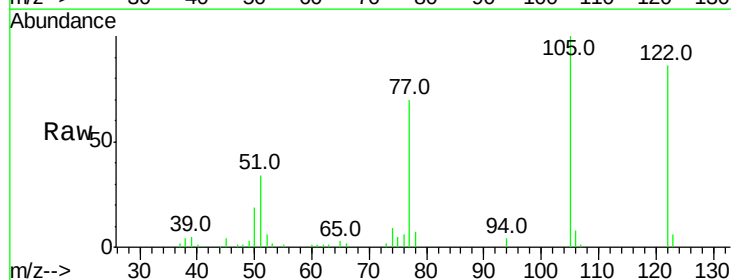
Tgt Ion:122 Resp: 88272

Ion Ratio Lower Upper

122 100

105 116.4 123.5 163.5#

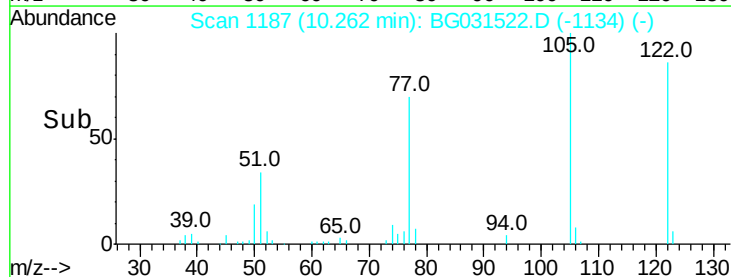
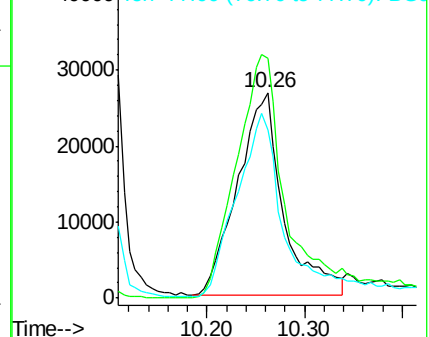
77 82.0 85.7 125.7#

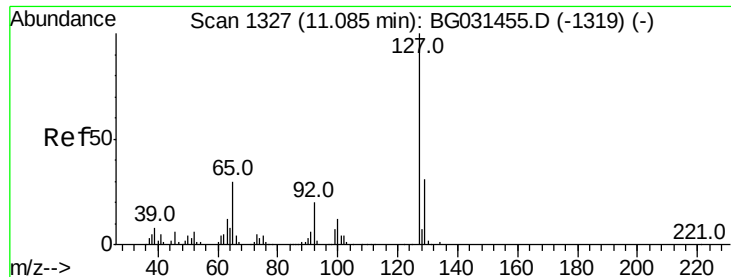


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

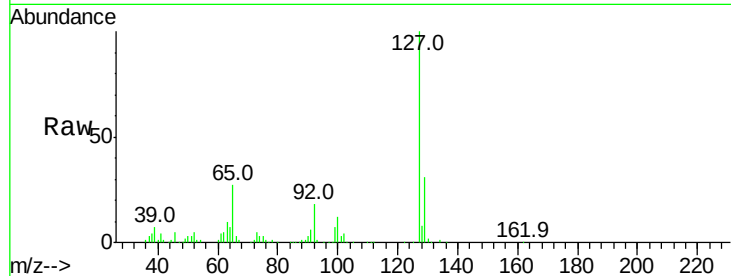




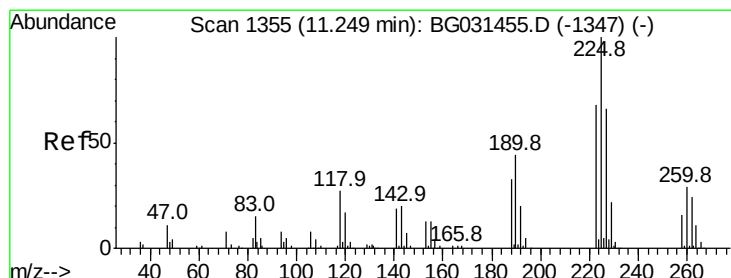
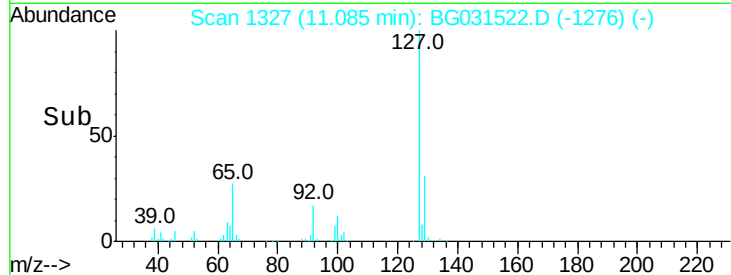
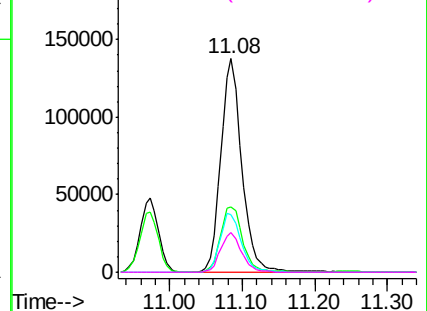
#33
4-Chloroaniline
Concen: 39.265 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	276434
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	26.9	27.0	40.4#
92	18.4	16.6	25.0

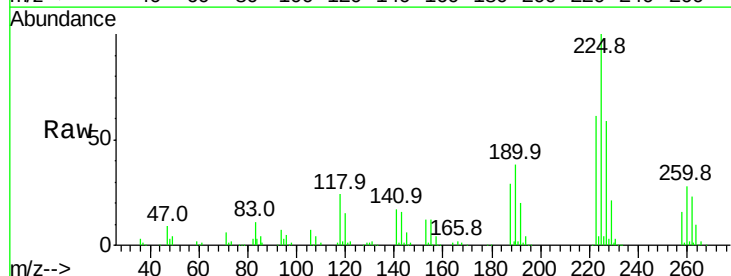


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

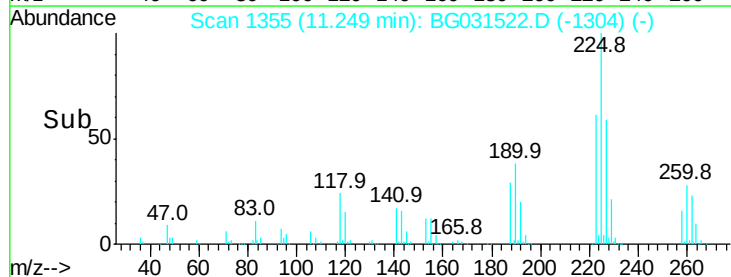
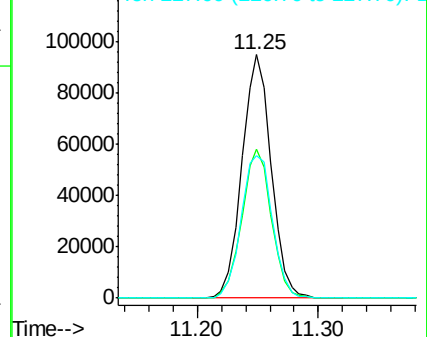


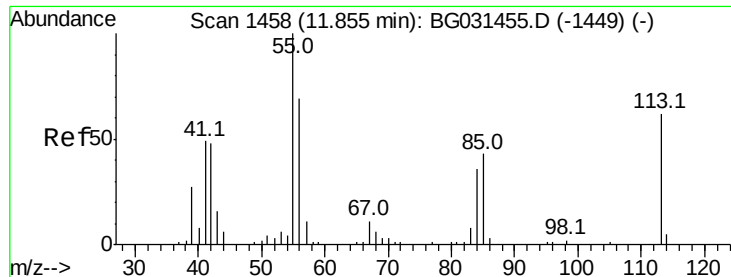
#34
Hexachlorobutadiene
Concen: 38.852 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion:	225	Resp:	159854
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	58.6	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: 38.390 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

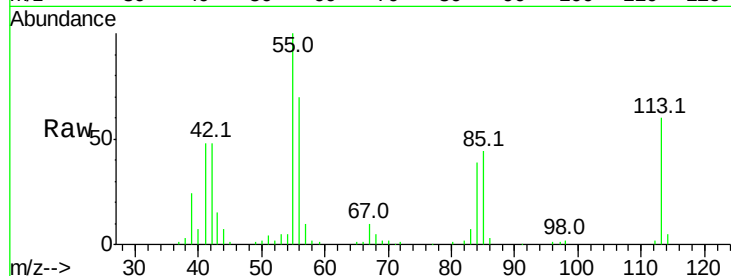
Tot Ion:113 Resp: 73202

Ion Ratio Lower Upper

113 100

55 165.4 186.9 226.9#

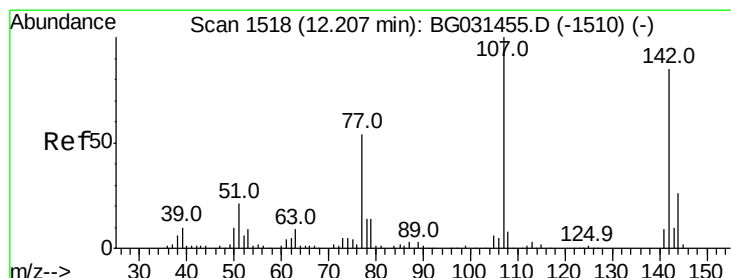
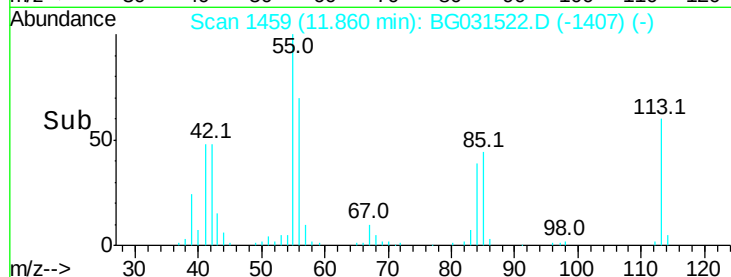
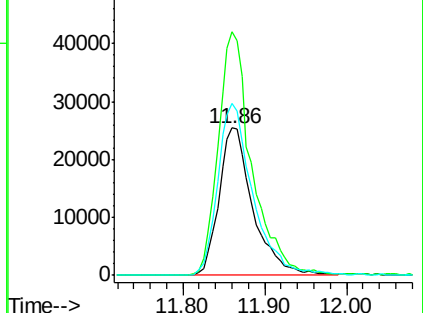
56 116.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.367 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

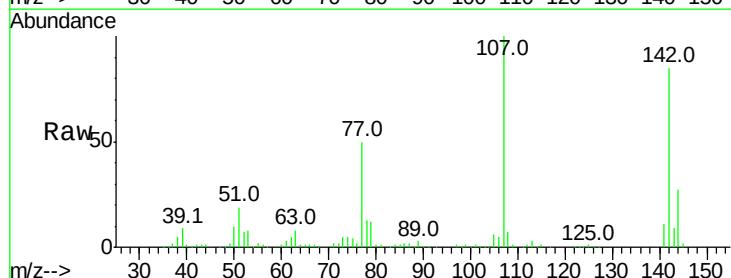
Tgt Ion:107 Resp: 212666

Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

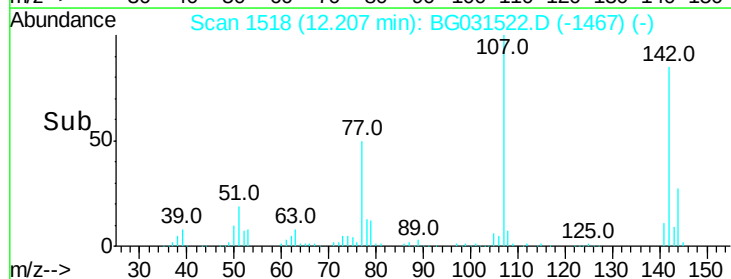
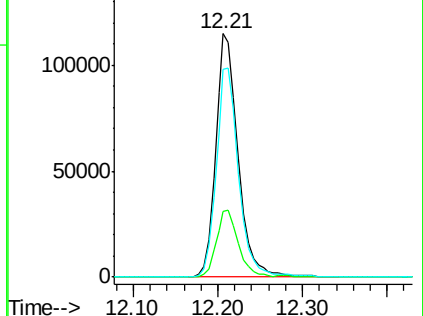
142 85.4 59.0 88.4

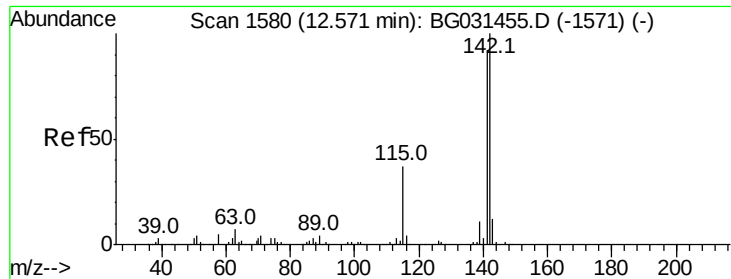


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

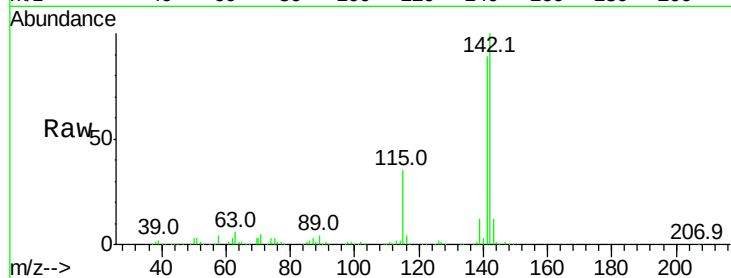




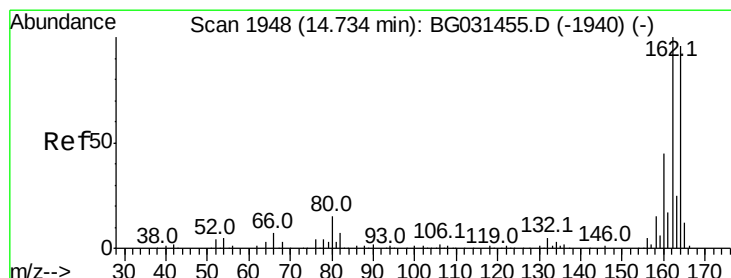
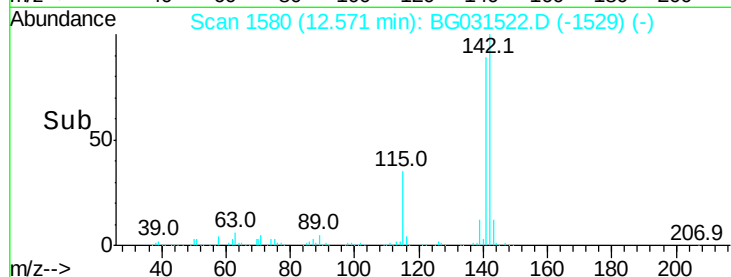
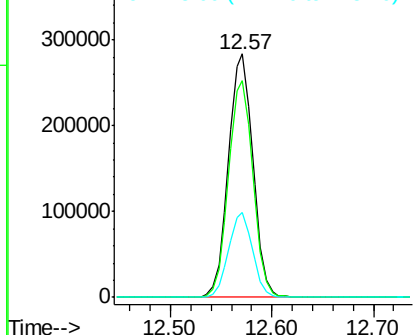
#37
2-Methylnaphthalene
Concen: 37.905 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	34.7	30.7	46.1

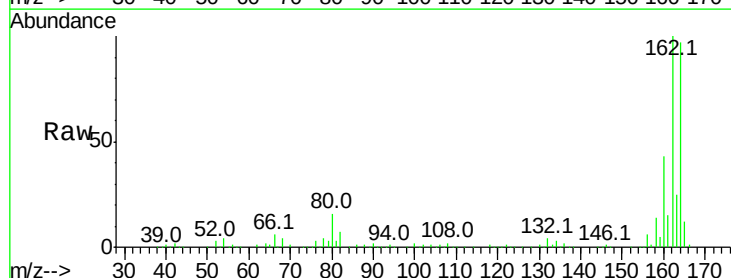


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

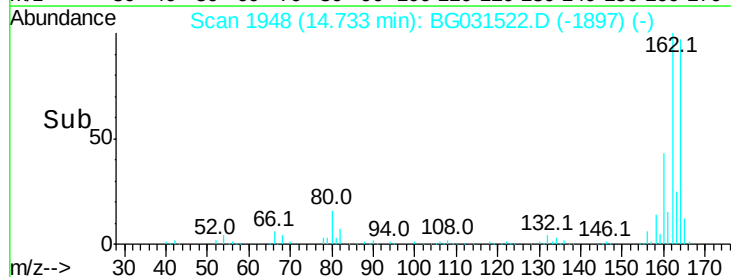
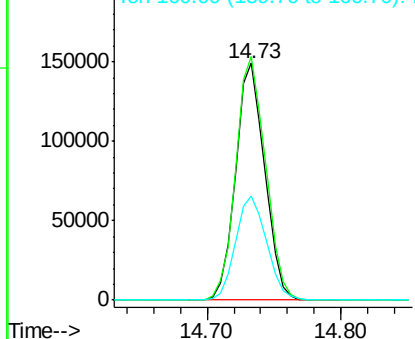


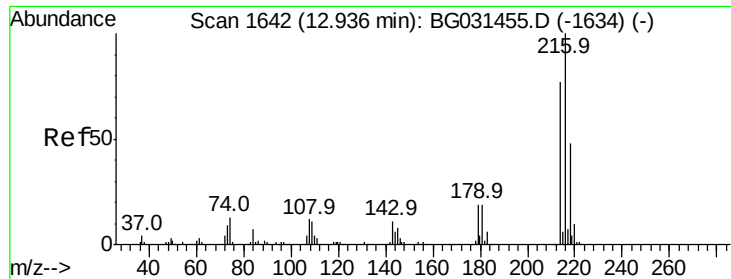
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	44.0	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.792 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 340108

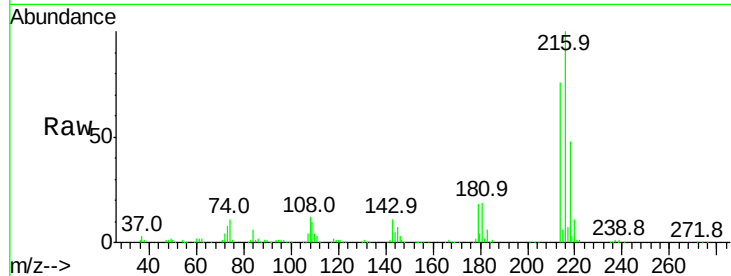
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.9 17.0 25.6

108 12.6 12.8 19.2#

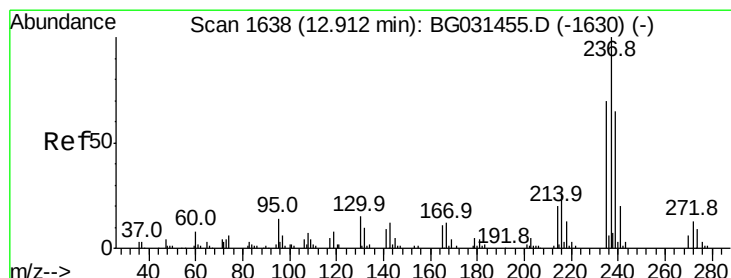
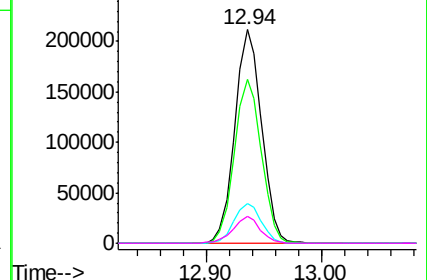
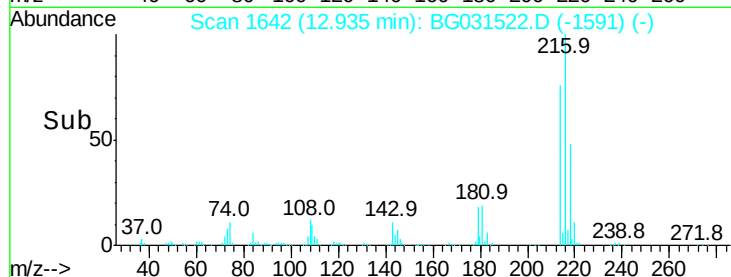


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.697 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

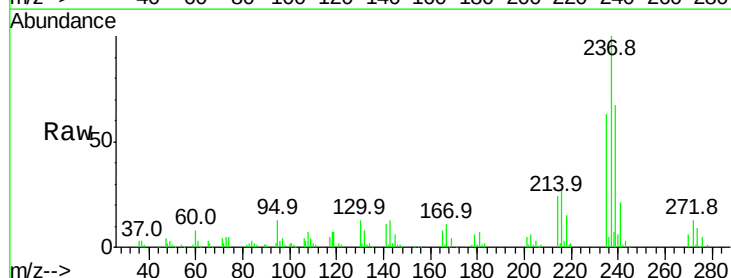
Tgt Ion:237 Resp: 75633

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

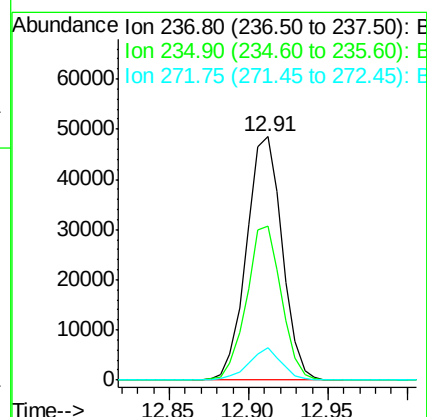
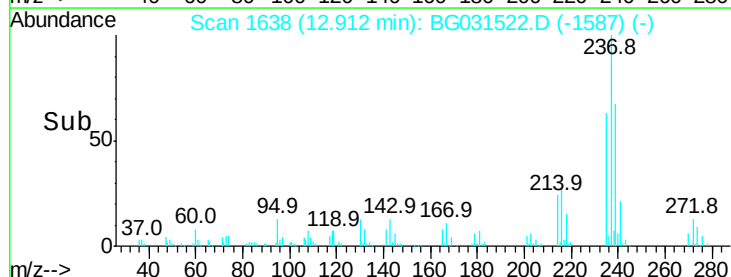
272 13.3 0.0 31.8

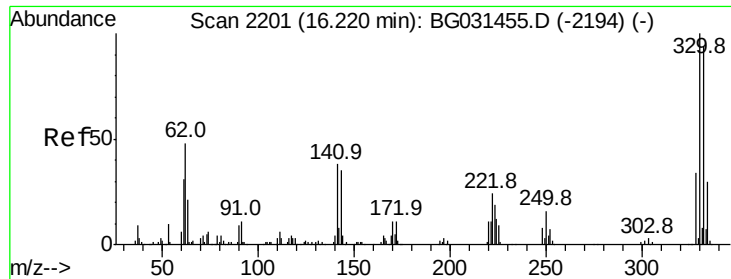


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.693 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

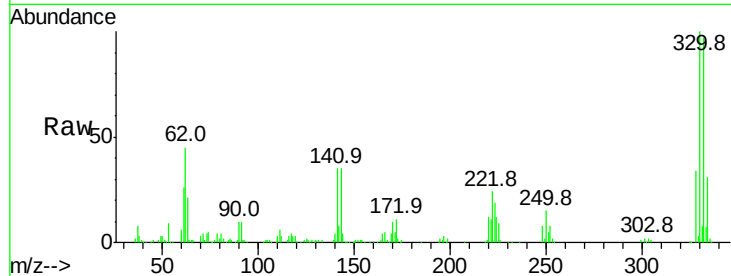
Tot Ion:330 Resp: 219960

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

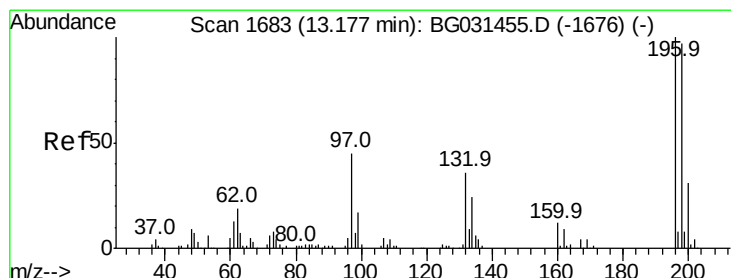
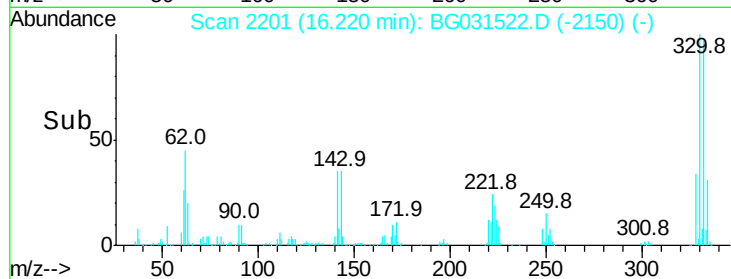
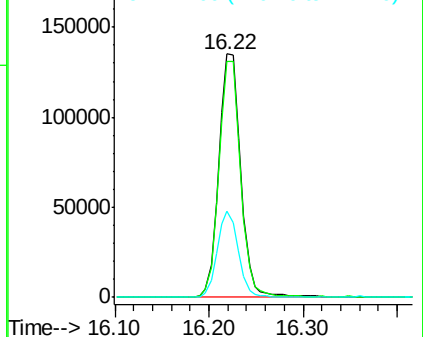
141 34.0 25.2 37.8



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: 42.189 ng

RT: 13.18 min Scan# 1684

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

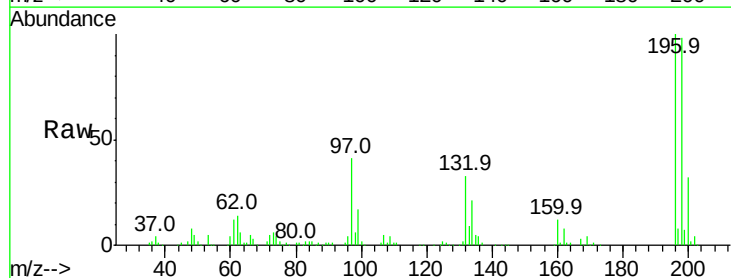
Tgt Ion:196 Resp: 188983

Ion Ratio Lower Upper

196 100

198 98.0 78.2 117.2

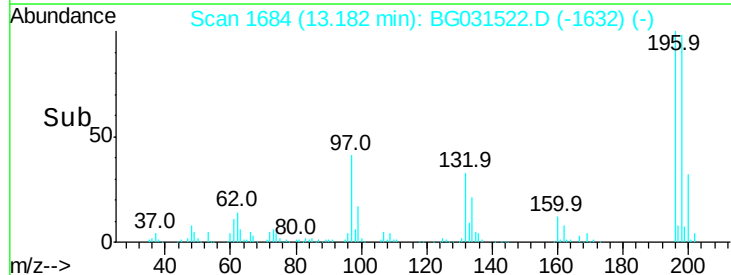
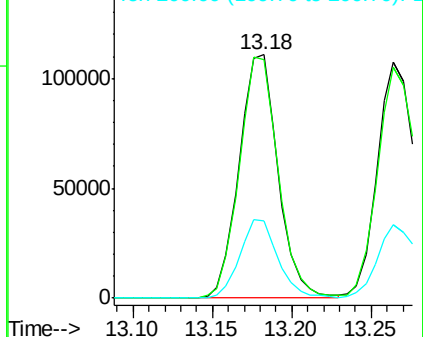
200 31.7 24.6 36.8

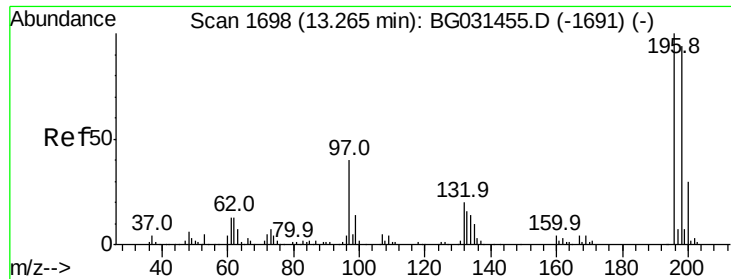


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

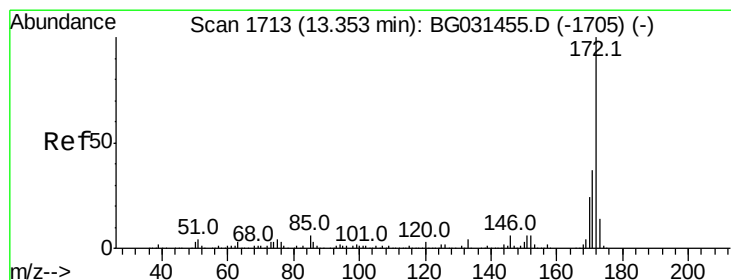
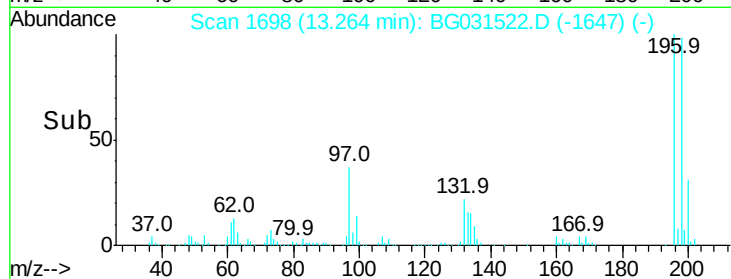
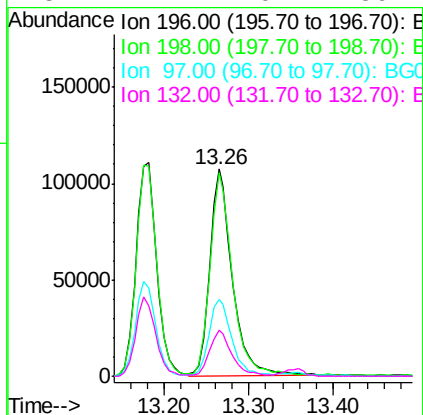
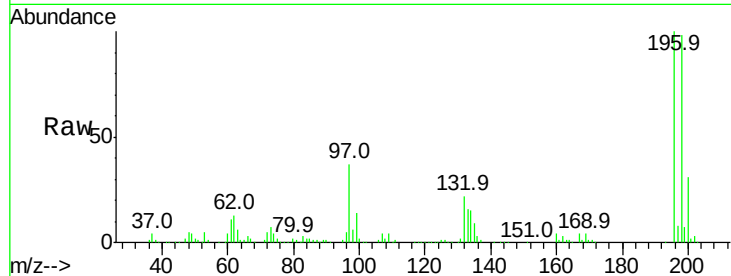




#43
 2,4,5-Trichlorophenol
 Concen: 41.678 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

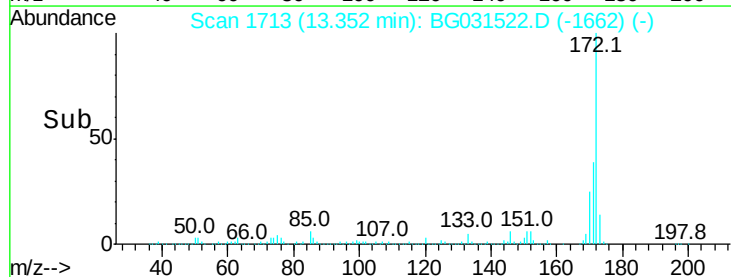
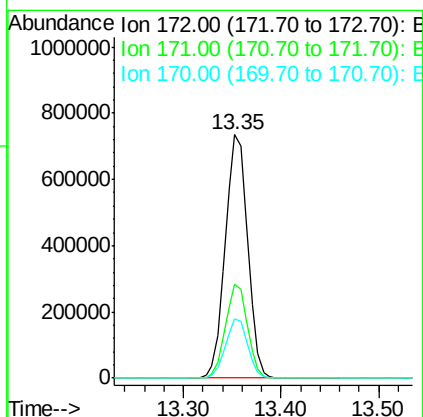
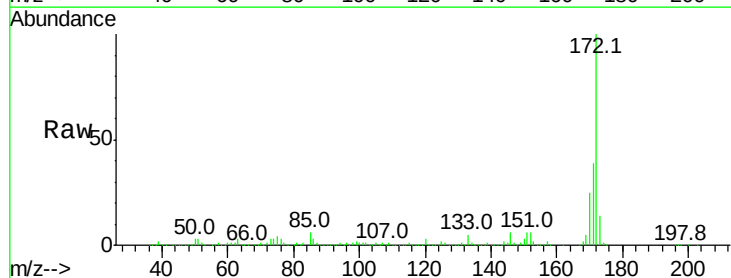
Instrument :
 BNA_G
 ClientSampleId :

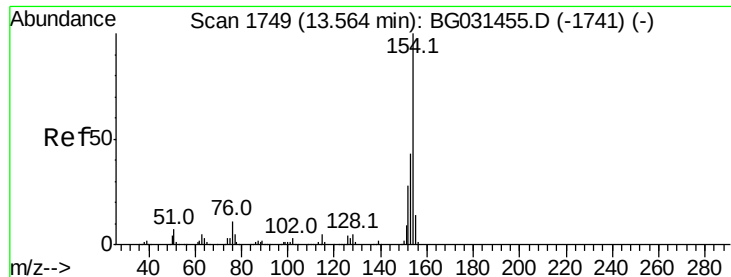
Tot Ion:	196	Resp:	201105
Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	36.9	38.7	58.1
132	22.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 76.508 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion:	172	Resp:	1169270
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.165 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampled :

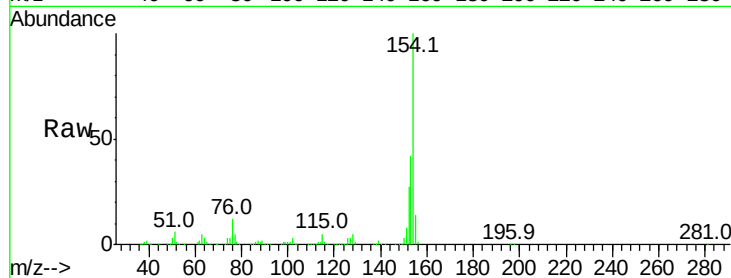
Tot Ion:154 Resp: 703212

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

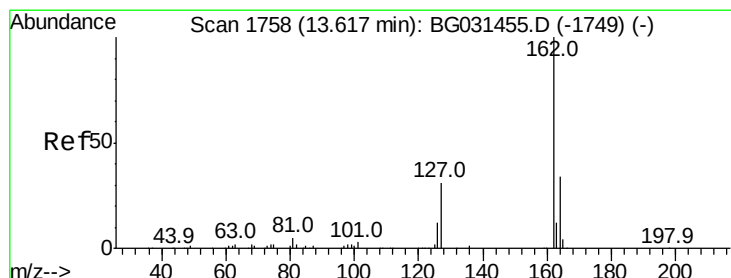
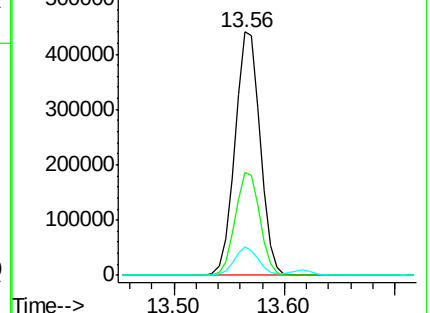
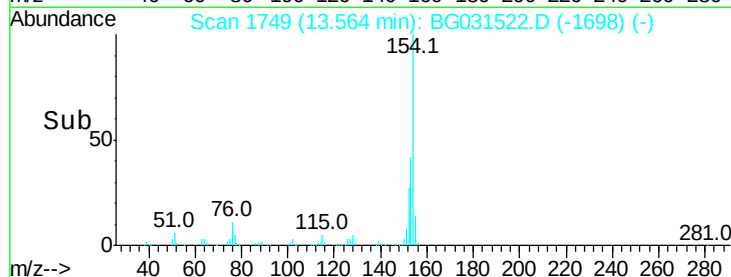
76 11.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.146 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

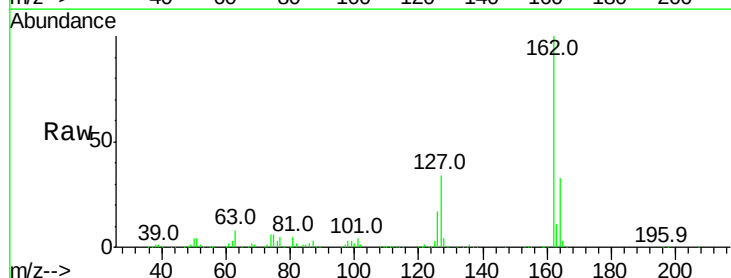
Tgt Ion:162 Resp: 514427

Ion Ratio Lower Upper

162 100

127 34.5 30.7 46.1

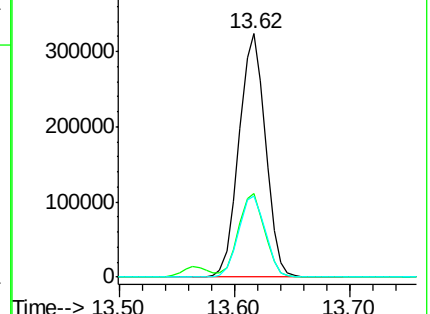
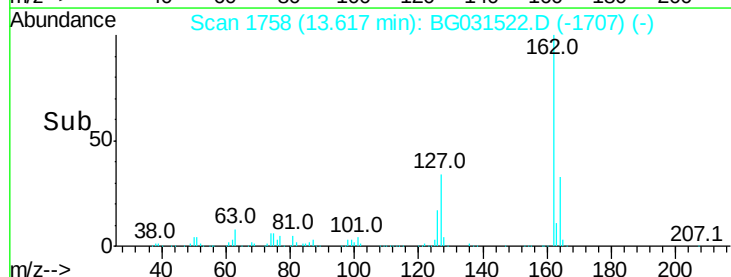
164 33.4 26.0 39.0

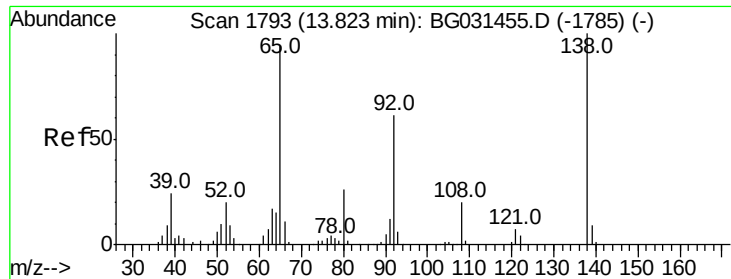


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

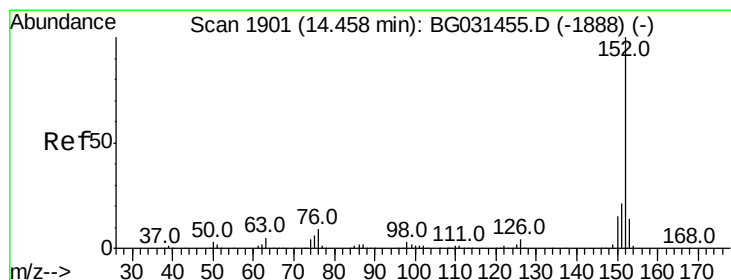
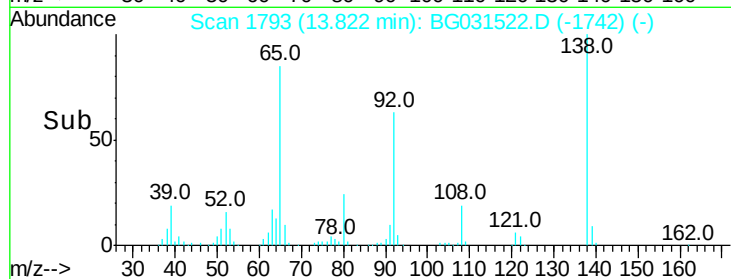
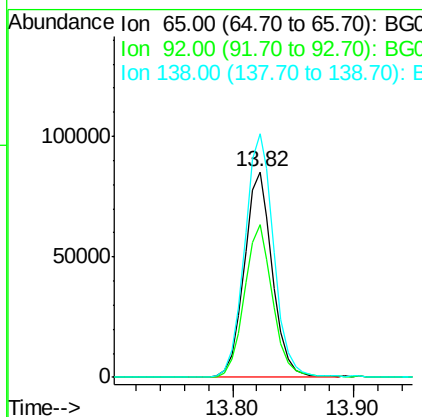
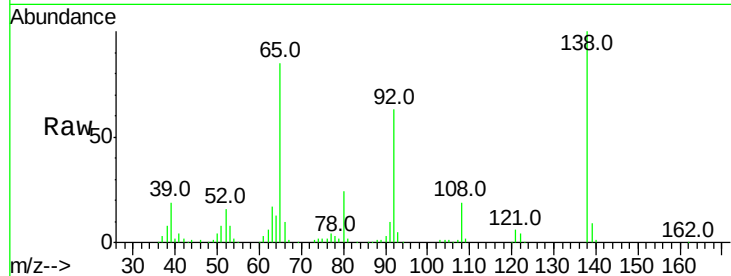




#47
 2-Nitroaniline
 Concen: 36.445 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

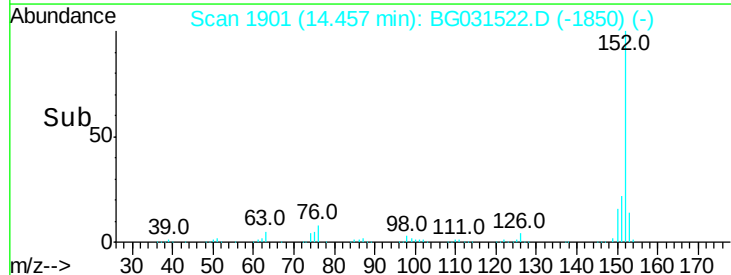
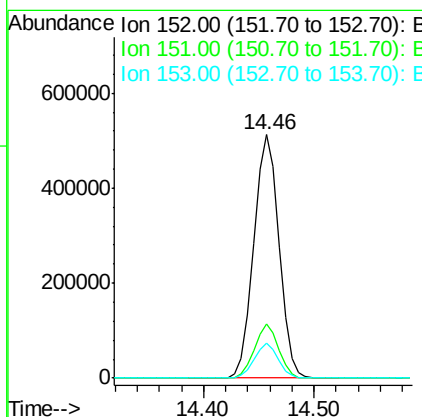
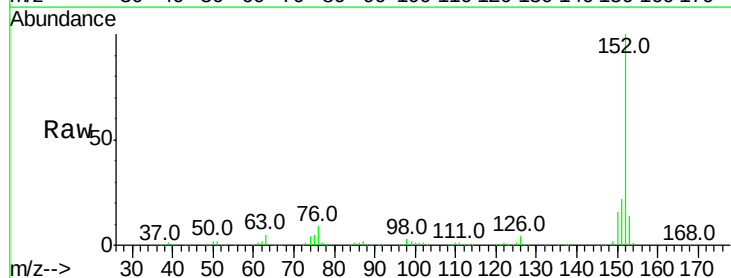
Instrument :
 BNA_G
 ClientSampleId :

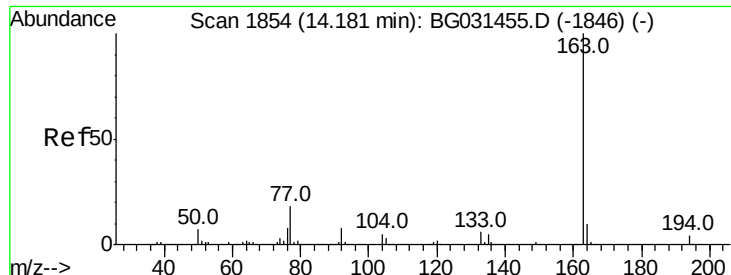
Tot Ion: 65 Resp: 138111
 Ion Ratio Lower Upper
 65 100
 92 74.5 54.6 82.0
 138 118.3 72.9 109.3#



#48
 Acenaphthylene
 Concen: 37.933 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion: 152 Resp: 823136
 Ion Ratio Lower Upper
 152 100
 151 22.0 17.2 25.8
 153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.214 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

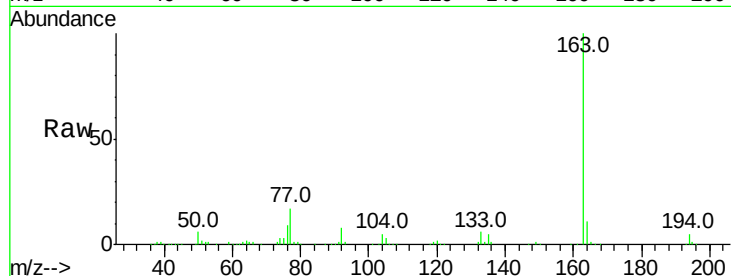
Tot Ion:163 Resp: 709722

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

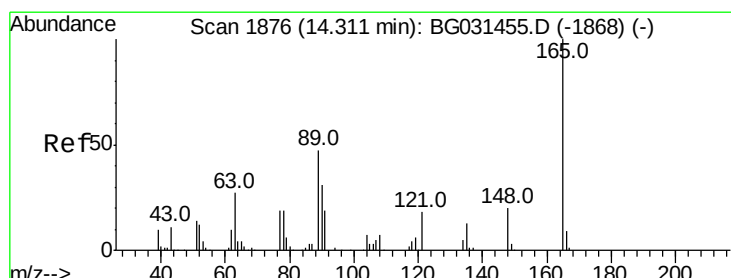
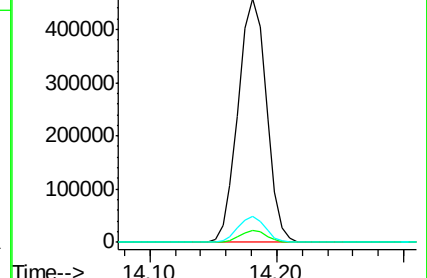
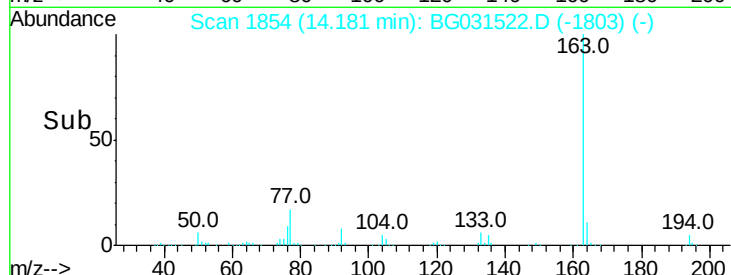
164 10.9 8.2 12.4



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: 38.382 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

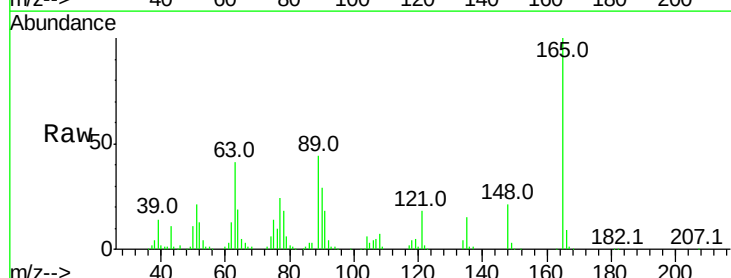
Tgt Ion:165 Resp: 152368

Ion Ratio Lower Upper

165 100

63 40.9 52.7 79.1#

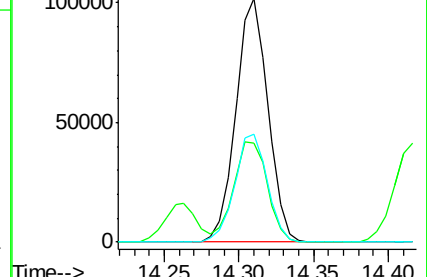
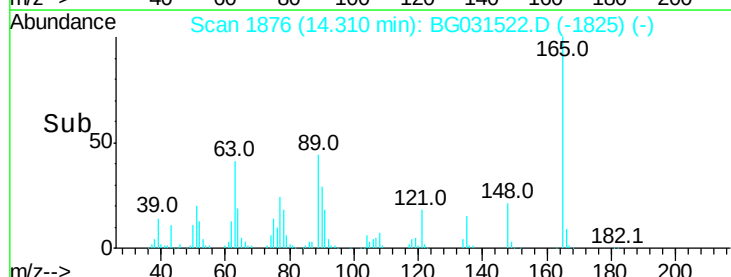
89 44.4 49.2 73.8#

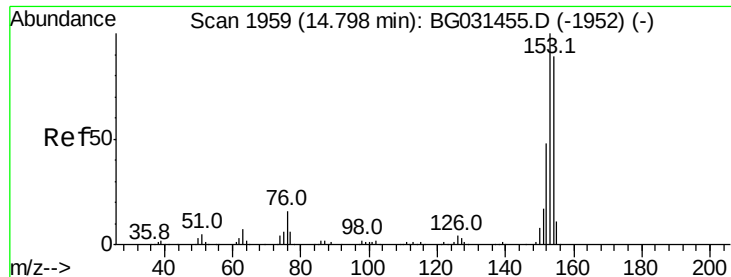


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.759 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampled :

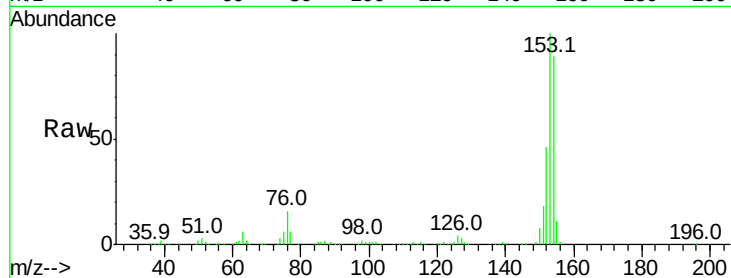
Tot Ion:154 Resp: 518090

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

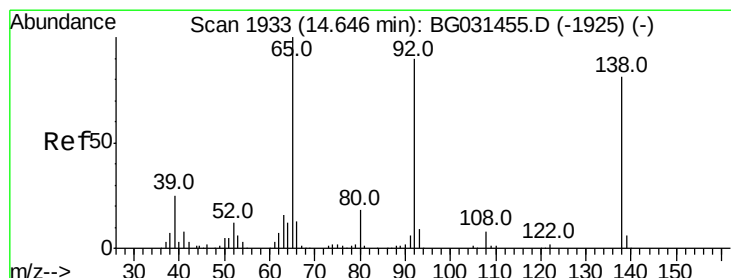
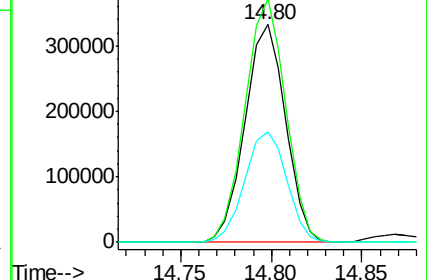
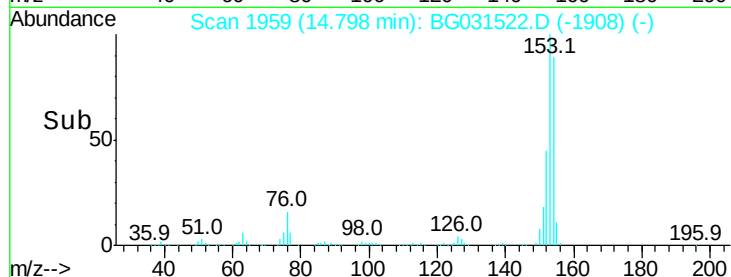
152 51.0 41.6 62.4



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: 38.349 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

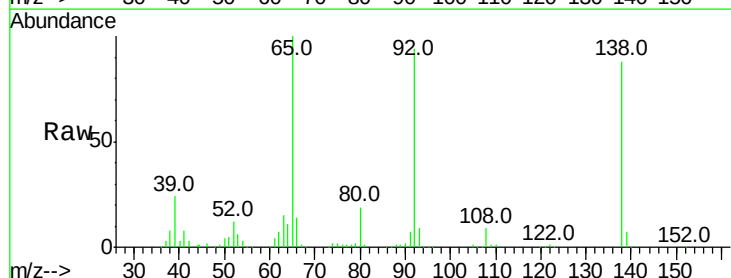
Tgt Ion:138 Resp: 155188

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

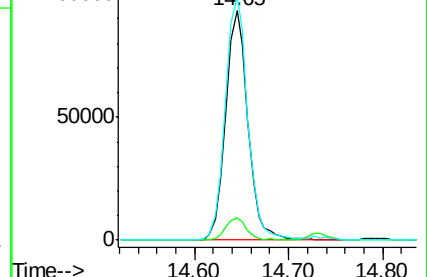
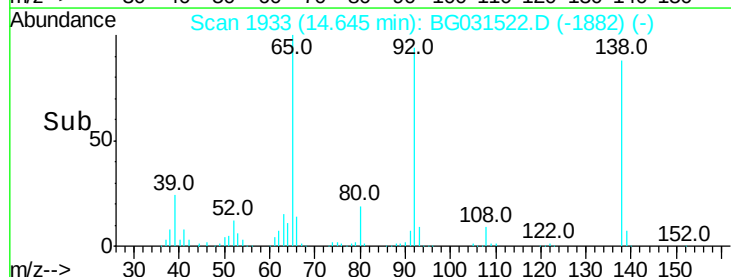
92 106.2 105.8 158.8

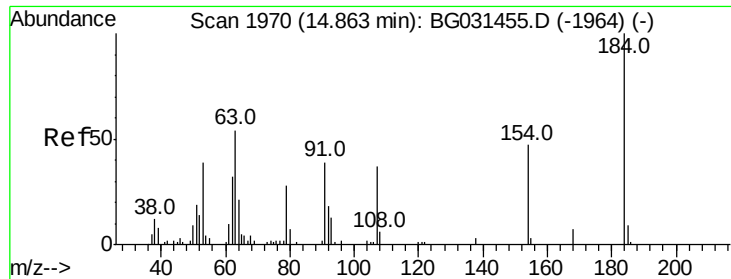


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 37.457 ng

RT: 14.87 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

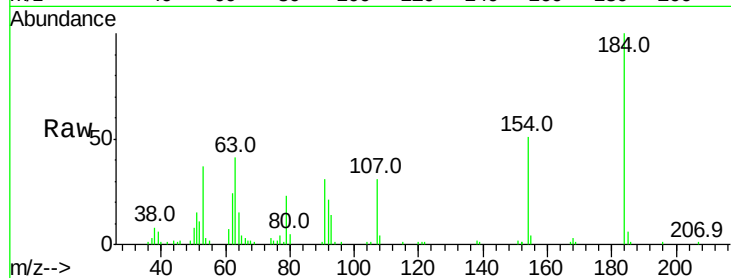
Tot Ion:184 Resp: 53062

Ion Ratio Lower Upper

184 100

63 41.2 59.8 89.8#

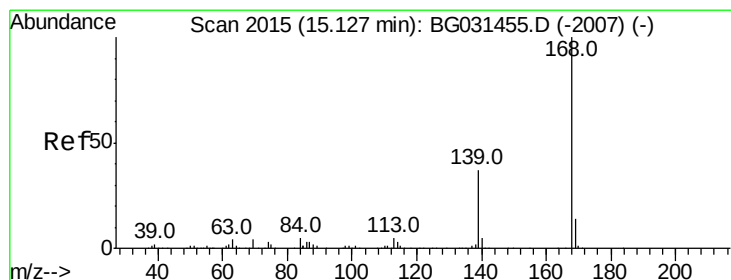
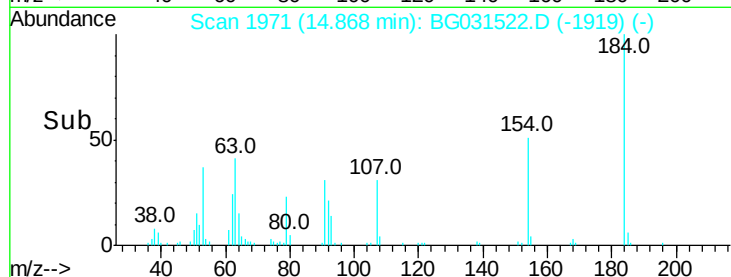
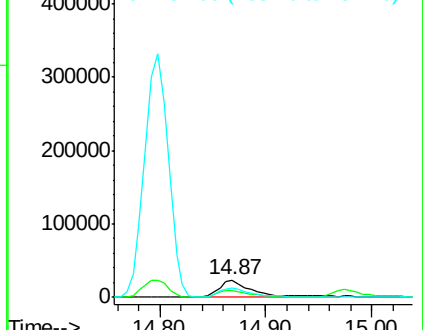
154 51.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.896 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

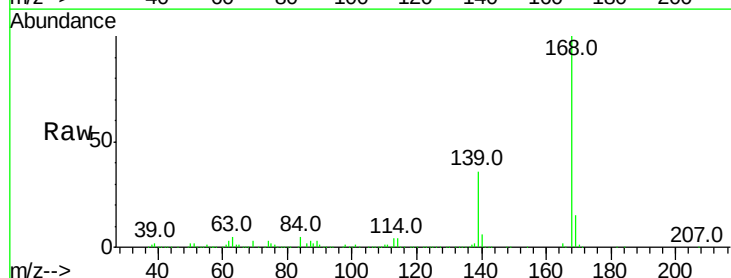
Tgt Ion:168 Resp: 807845

Ion Ratio Lower Upper

168 100

139 36.0 28.6 43.0

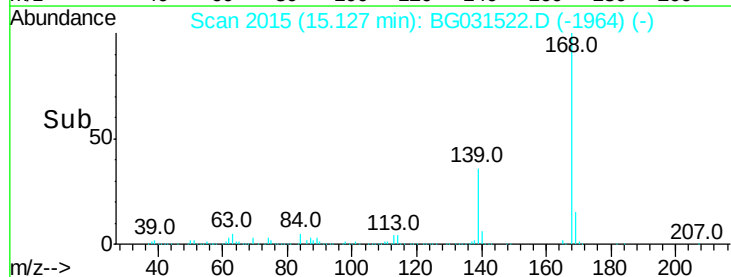
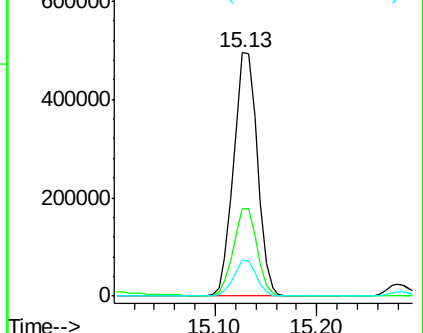
169 14.9 11.2 16.8

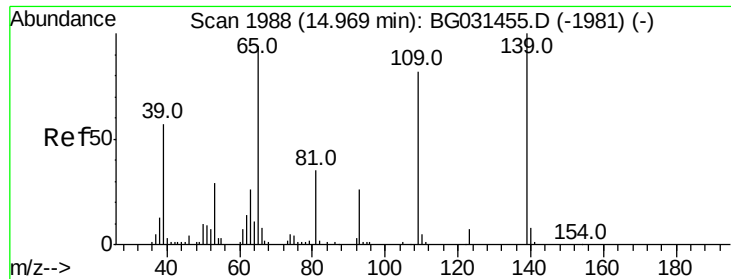


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.398 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampled :

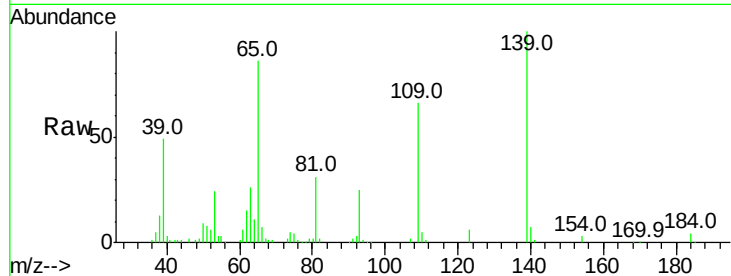
Tot Ion:139 Resp: 94001

Ion Ratio Lower Upper

139 100

109 66.5 62.2 102.2

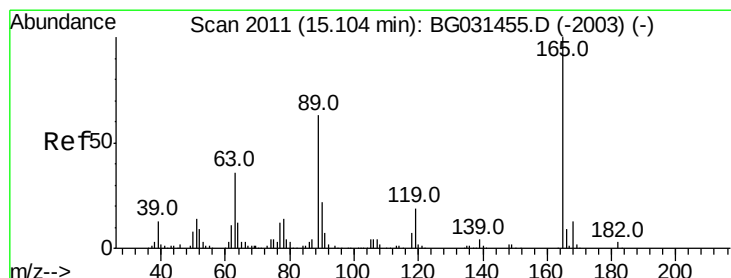
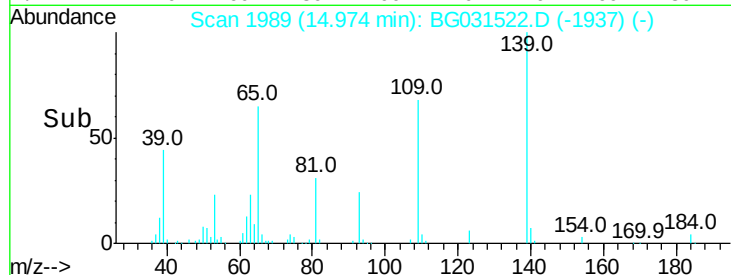
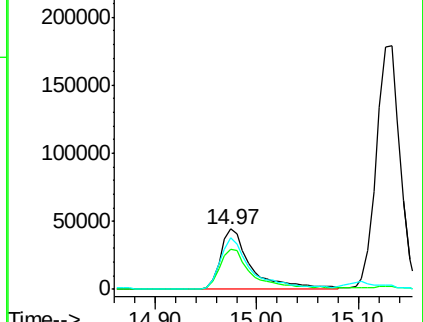
65 86.3 97.2 137.2#



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: 38.188 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Tgt Ion:165 Resp: 215320

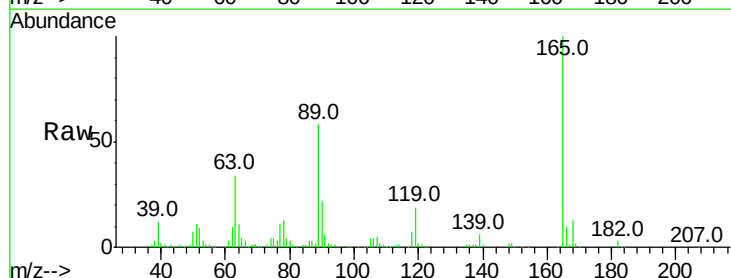
Ion Ratio Lower Upper

165 100

63 33.6 42.0 63.0#

89 57.8 66.9 100.3#

182 3.1 2.6 3.8

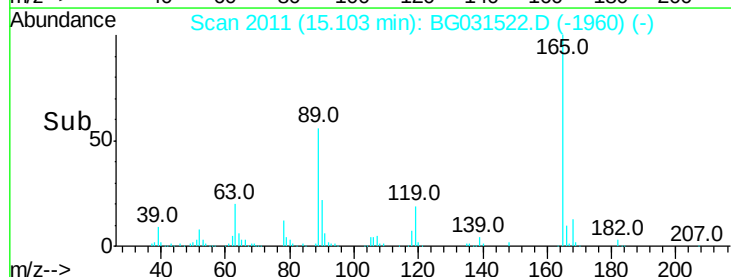
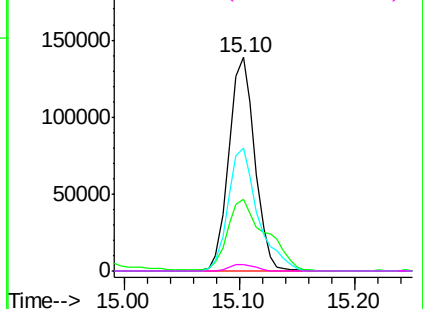


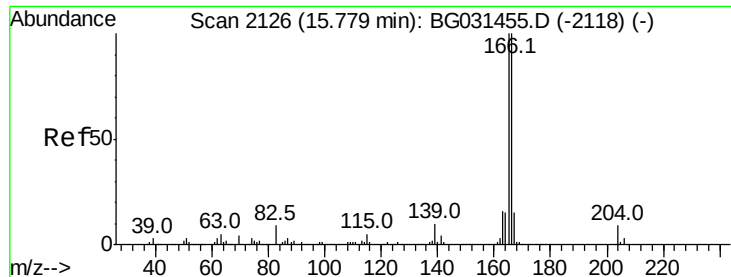
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.239 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

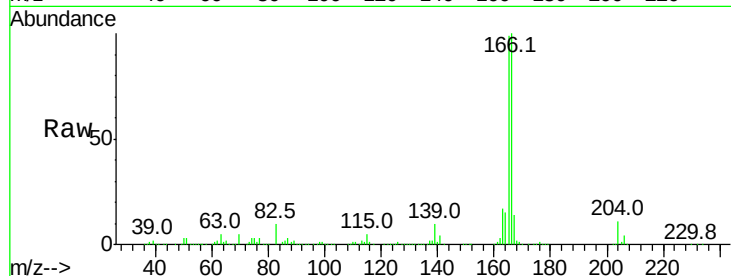
Instrument :

BNA_G

ClientSampled :

Tot Ion:166 Resp: 653317

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.6	121.0
167	14.2	10.4	15.6

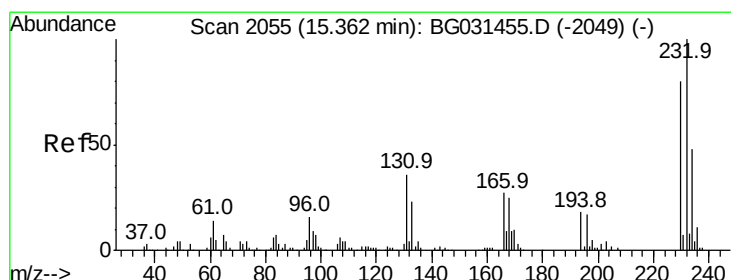
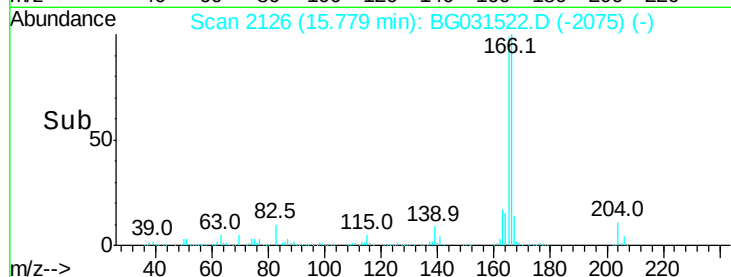
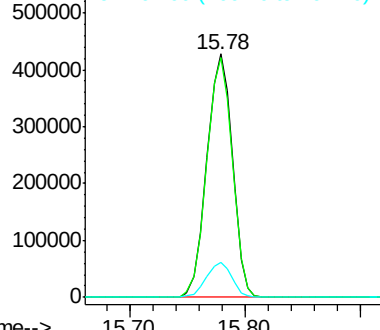


Abundance

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: 40.958 ng

RT: 15.36 min Scan# 2055

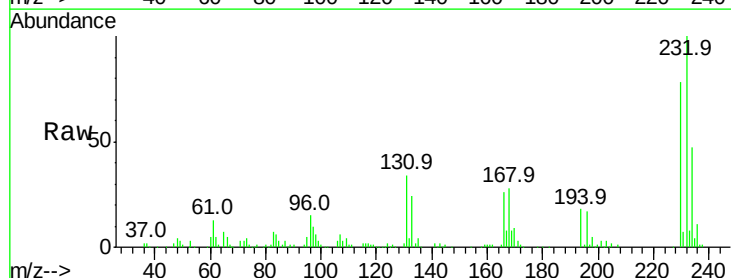
Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Tgt Ion:232 Resp: 185765

Ion	Ratio	Lower	Upper
232	100		
131	32.8	33.5	50.3#
130	1.9	2.2	3.2#
166	26.2	24.8	37.2



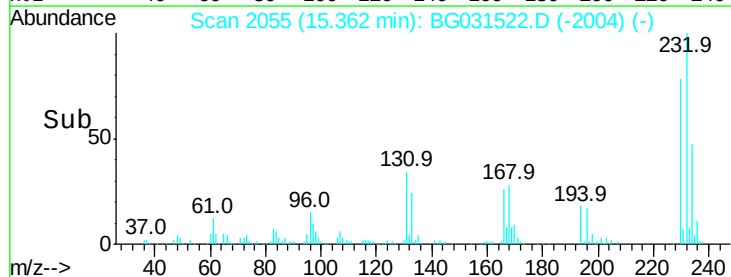
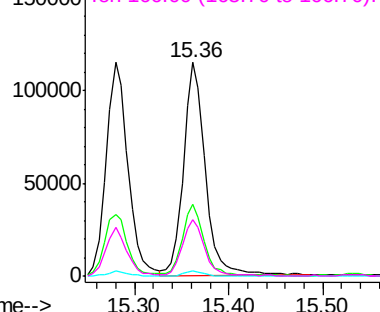
Abundance

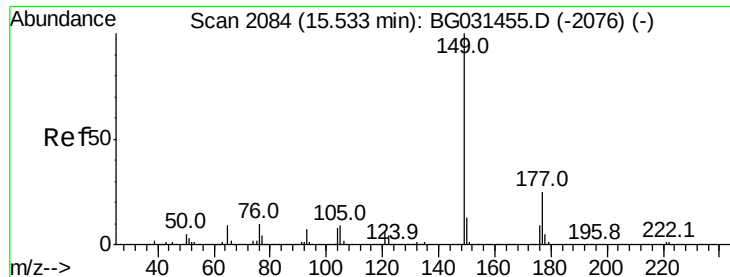
Ion 232.00 (231.70 to 232.70): E

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

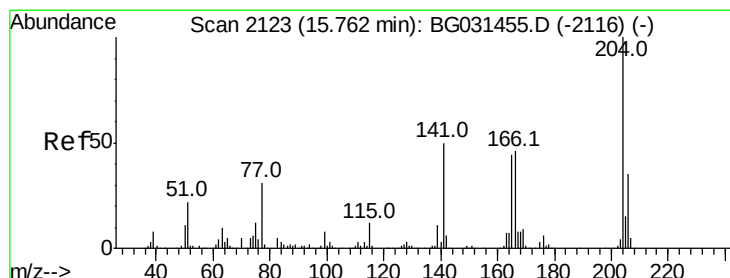
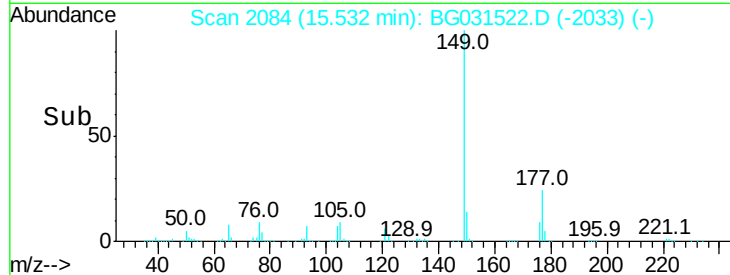
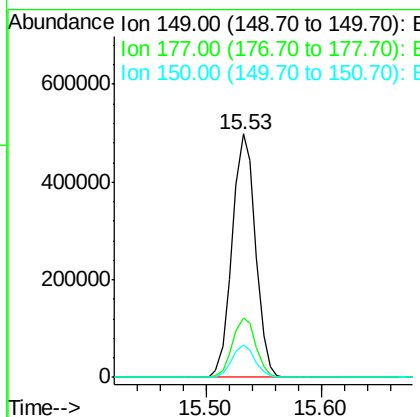
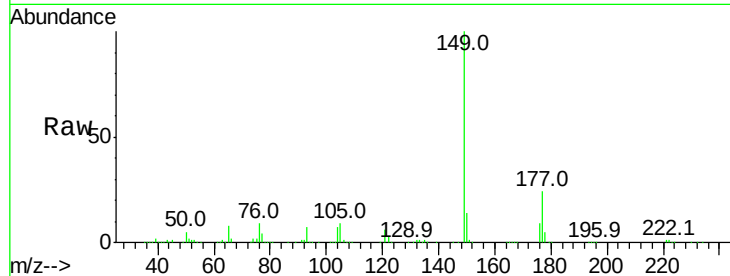




#59
Diethylphthalate
Concen: 37.466 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

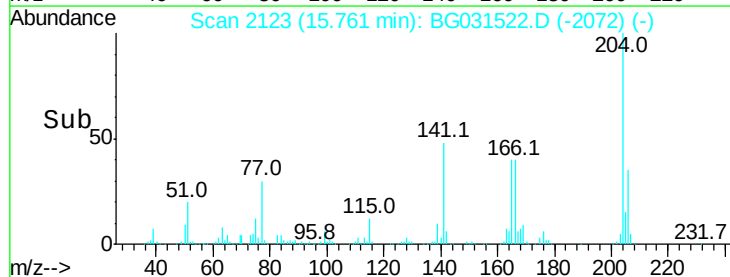
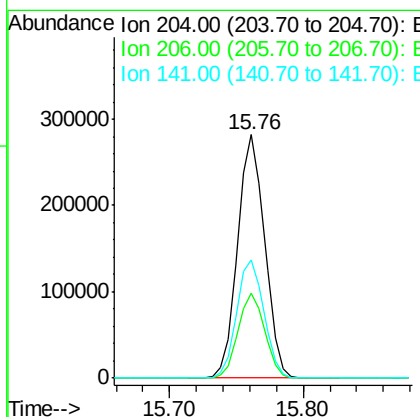
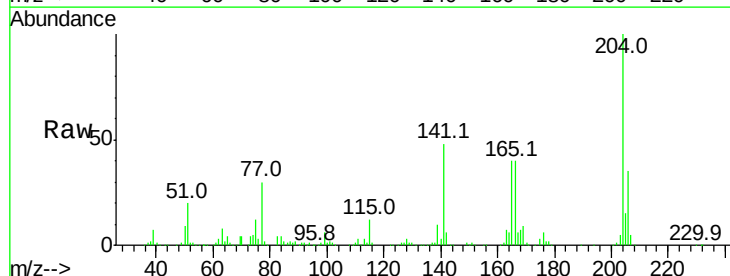
Instrument :
BNA_G
ClientSampleId :

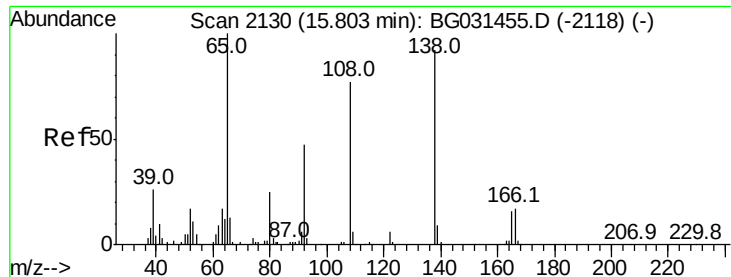
Tot Ion:149 Resp: 697480
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.852 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion:204 Resp: 395551
Ion Ratio Lower Upper
204 100
206 34.8 26.2 39.2
141 48.4 45.8 68.6

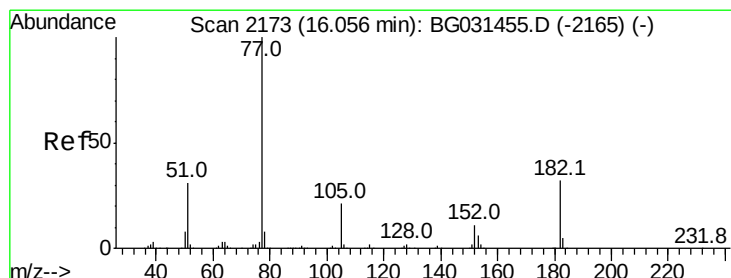
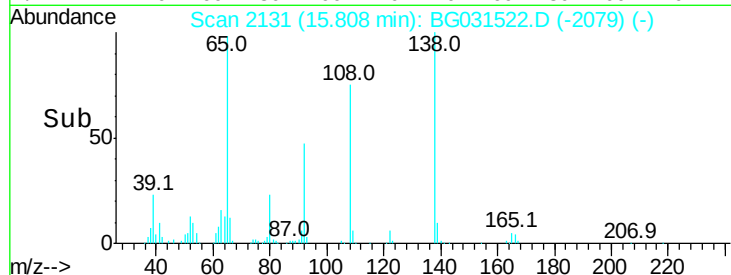
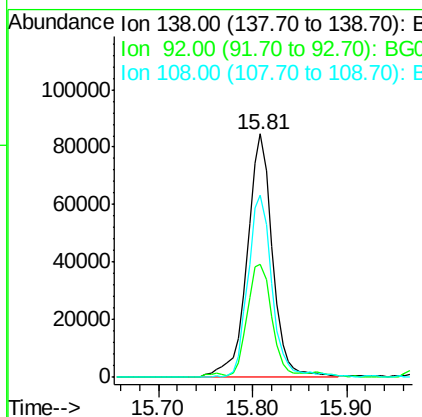
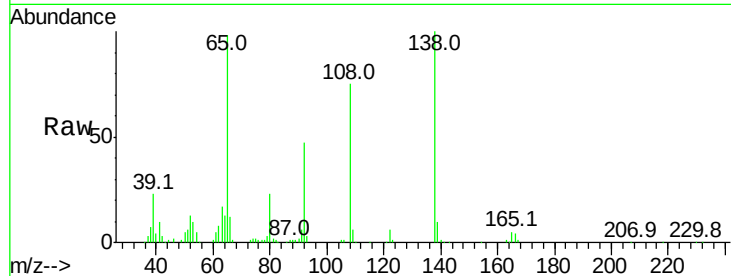




#61
4-Nitroaniline
Concen: 37.331 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

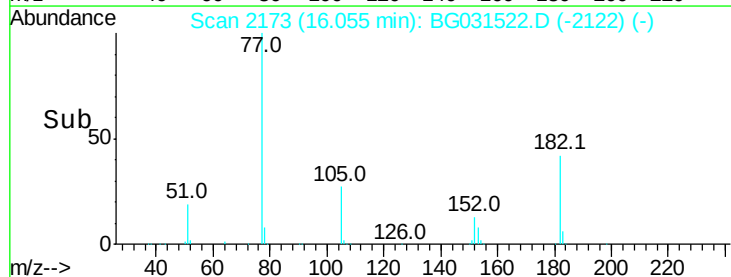
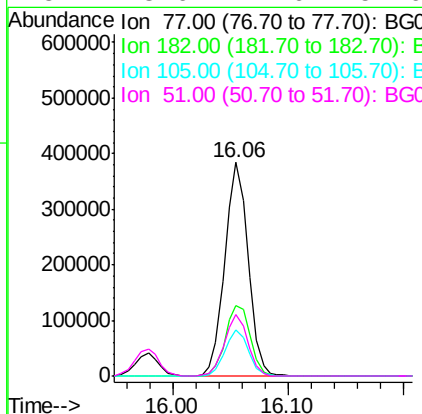
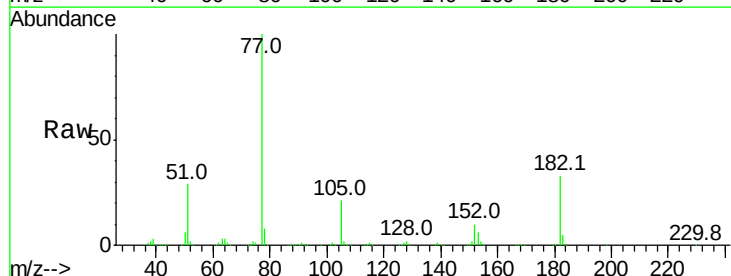
Instrument :
BNA_G
ClientSampleId :

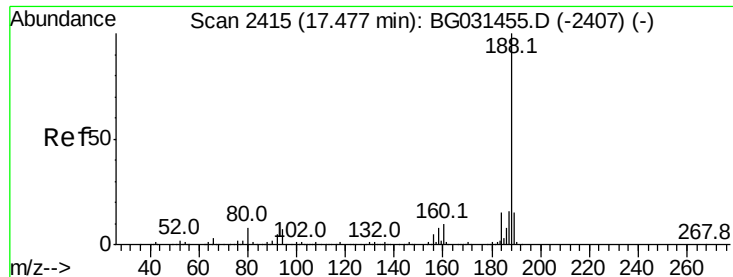
Tot Ion:138 Resp: 158534
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 74.7 65.4 105.4



#62
Azobenzene
Concen: 34.857 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion: 77 Resp: 537551
Ion Ratio Lower Upper
77 100
182 32.9 7.4 47.4
105 21.4 0.3 40.3
51 28.6 11.6 51.6

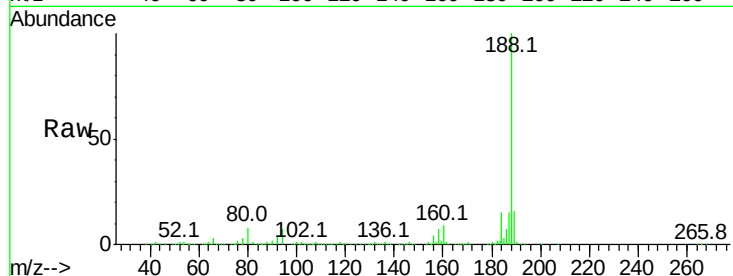




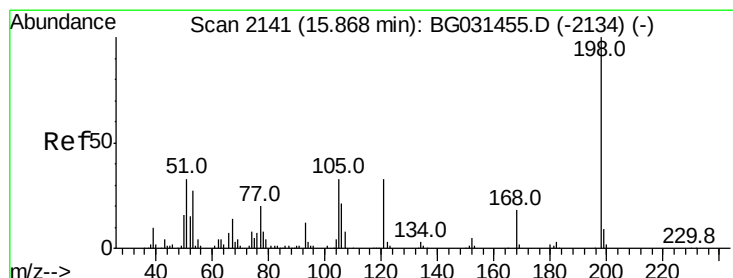
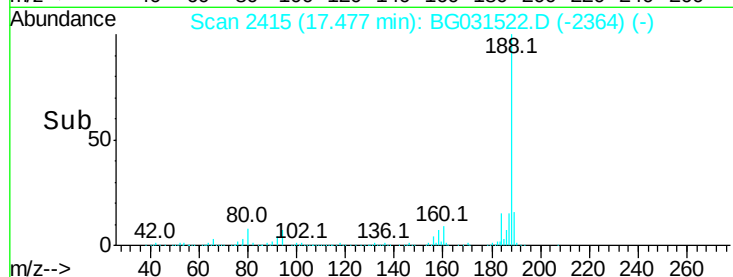
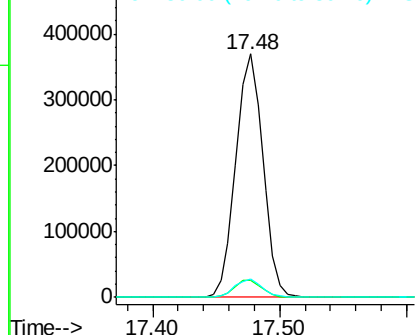
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 548608
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3#
80 7.8 7.7 11.5

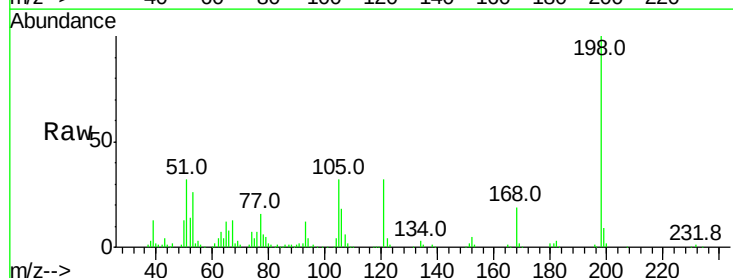


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

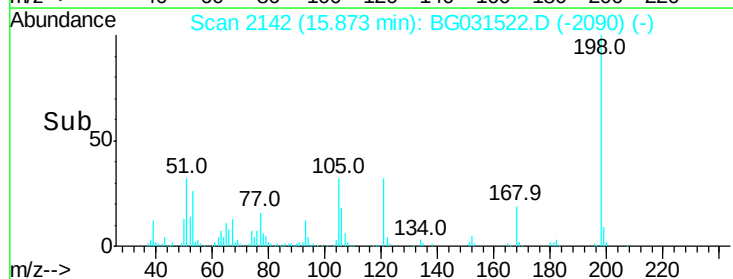
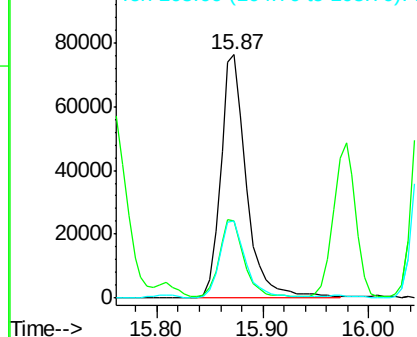


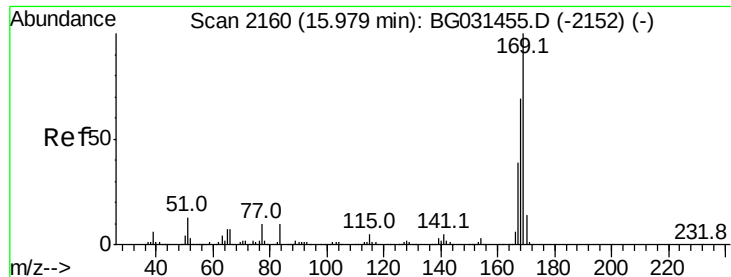
#64
4,6-Dinitro-2-methylphenol
Concen: 39.821 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion:198 Resp: 129135
Ion Ratio Lower Upper
198 100
51 31.7 30.6 70.6
105 31.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

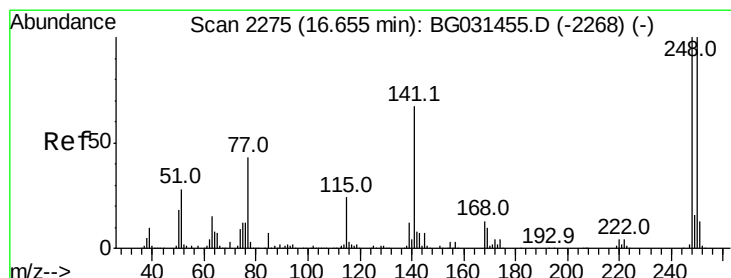
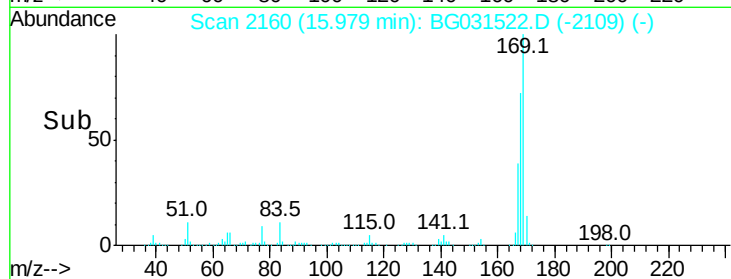
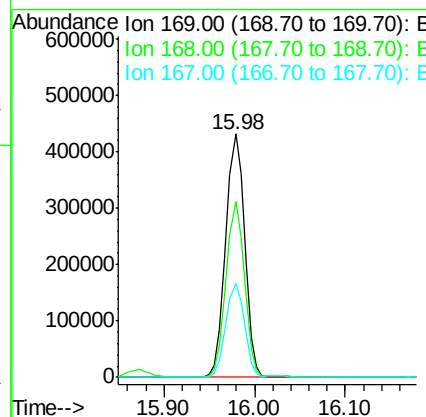
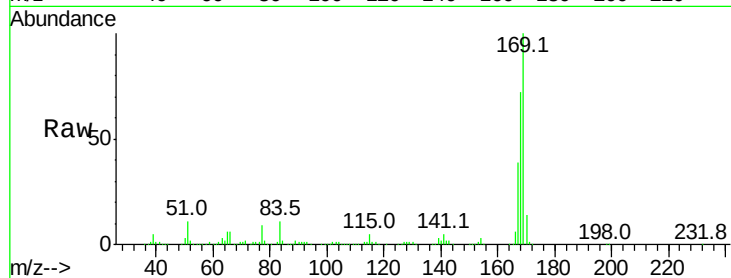




#65
 n-Nitrosodiphenylamine
 Concen: 39.083 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

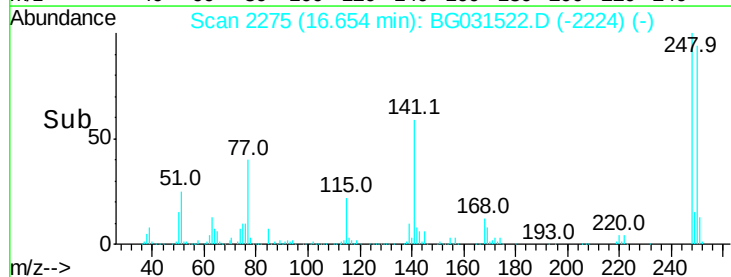
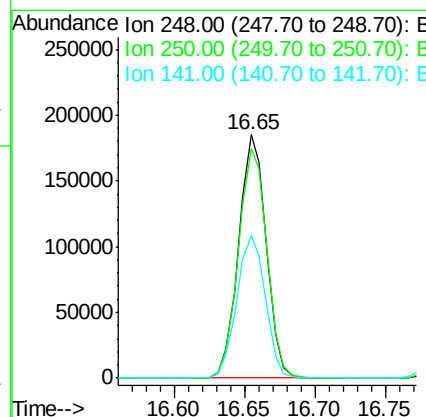
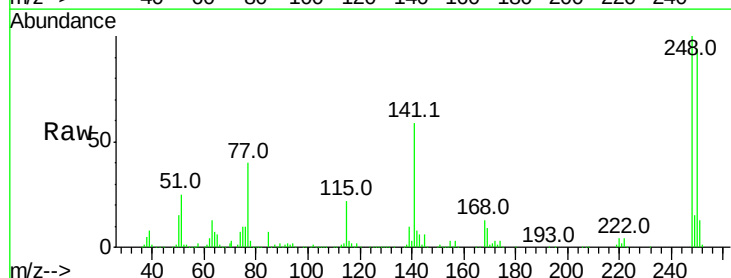
Instrument :
 BNA_G
 ClientSampled :

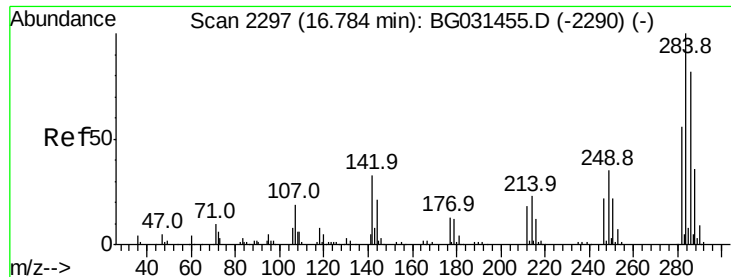
Tot Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.7	83.5
167	38.6	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.340 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	58.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.427 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

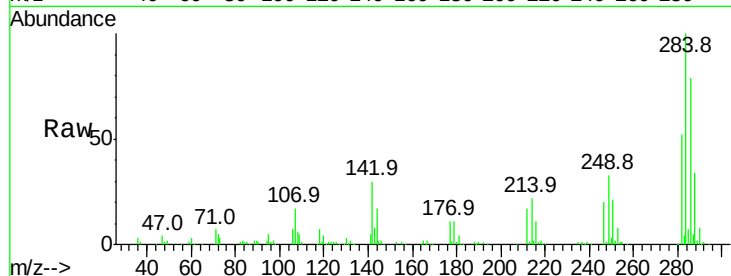
Tot Ion:284 Resp: 259725

Ion Ratio Lower Upper

284 100

142 29.7 26.8 40.2

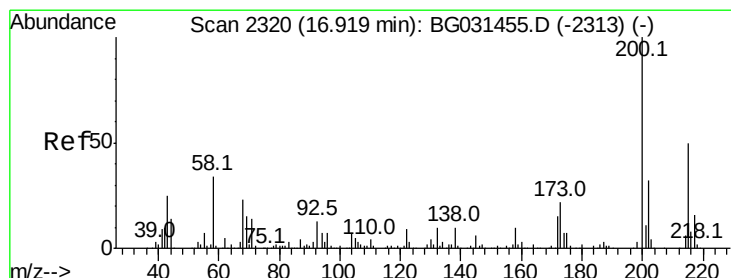
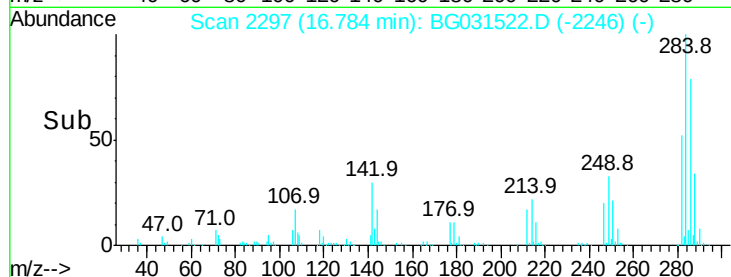
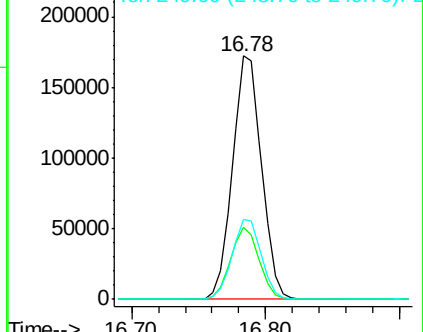
249 32.9 26.3 39.5



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: 40.134 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

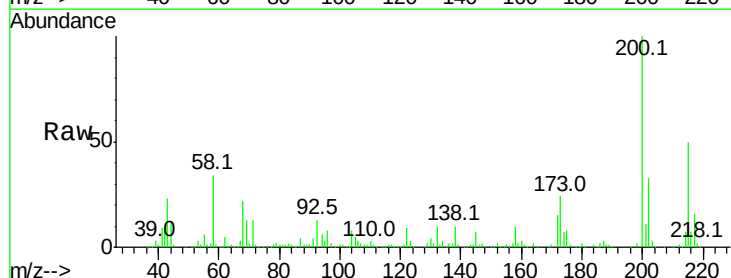
Tgt Ion:200 Resp: 235645

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

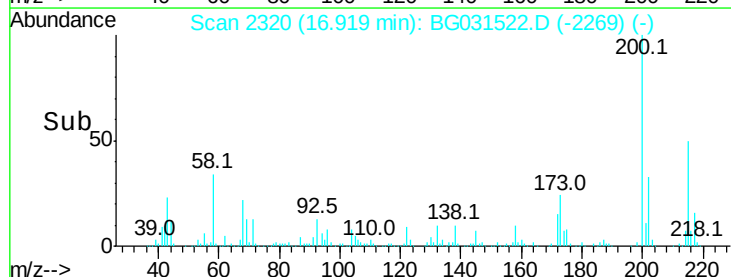
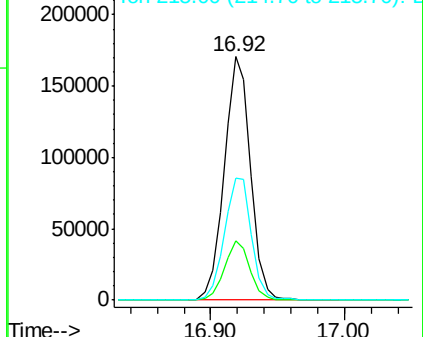
215 50.1 30.4 70.4

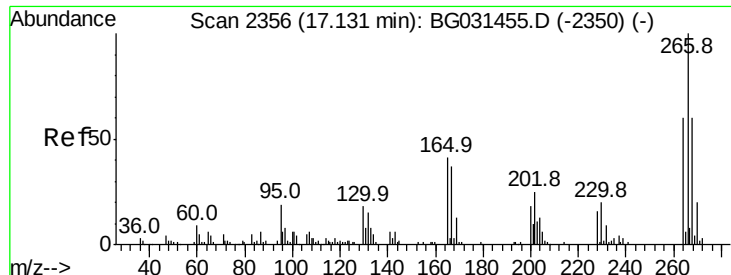


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.160 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

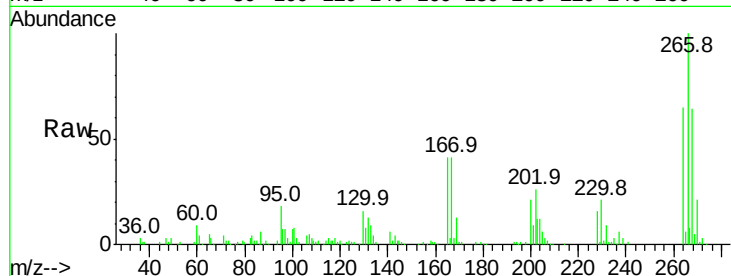
Tot Ion:266 Resp: 103928

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

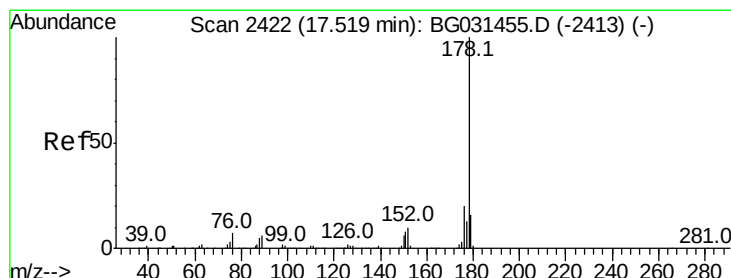
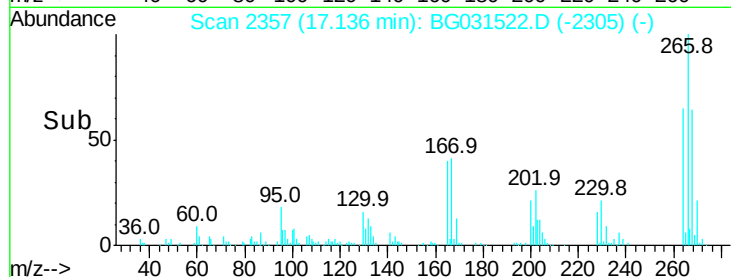
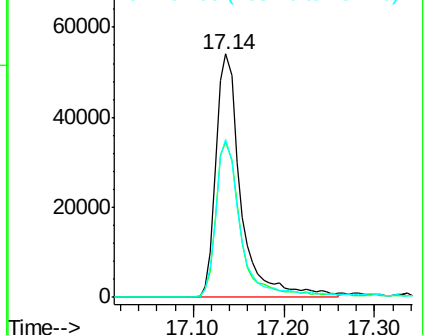
264 65.1 49.6 74.4



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: 37.019 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

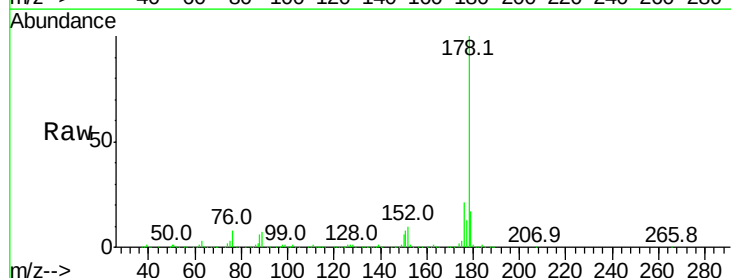
Tgt Ion:178 Resp: 1060640

Ion Ratio Lower Upper

178 100

176 20.8 15.7 23.5

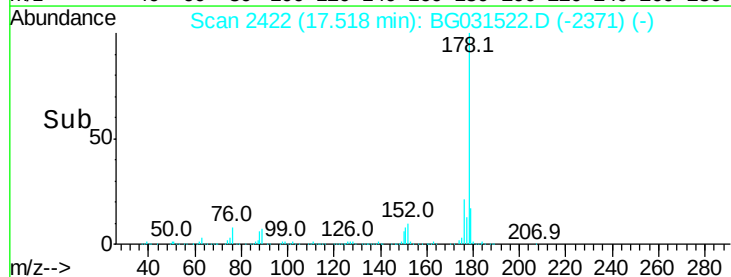
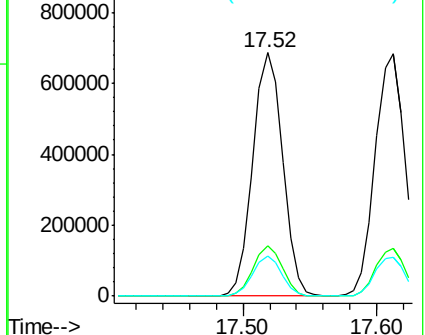
179 16.6 12.5 18.7

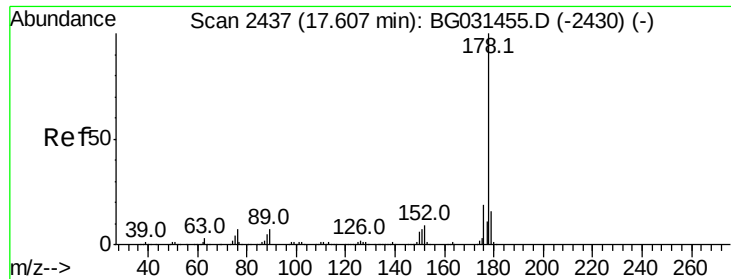


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

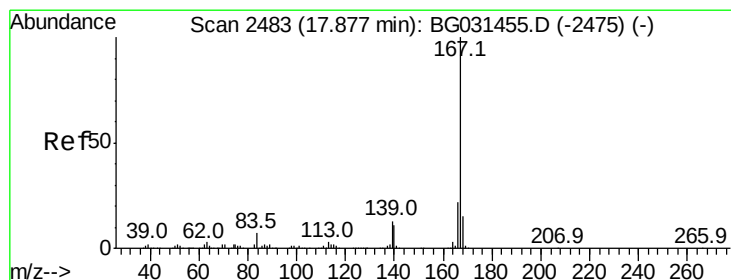
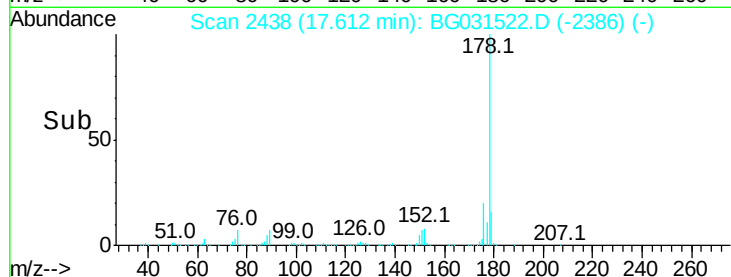
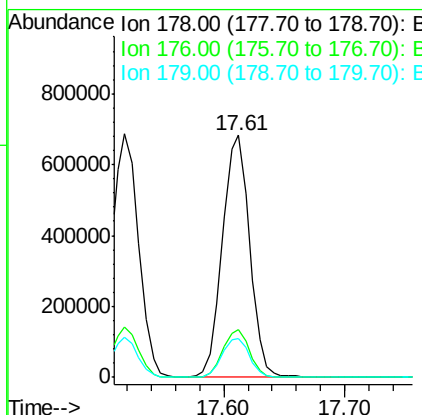
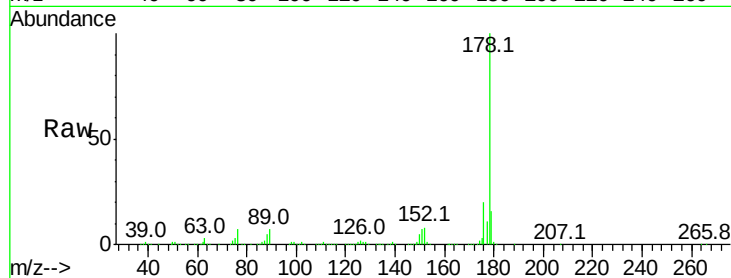




#71
 Anthracene
 Concen: 37.537 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

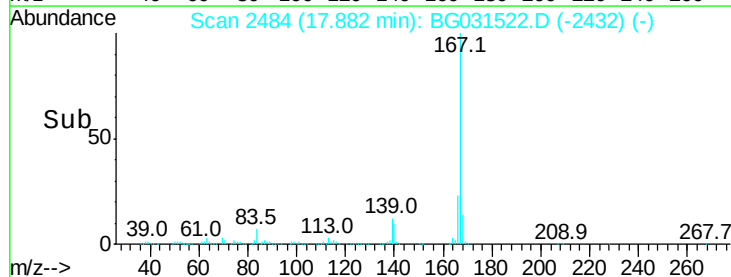
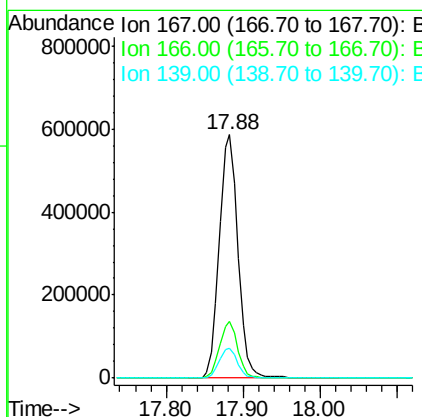
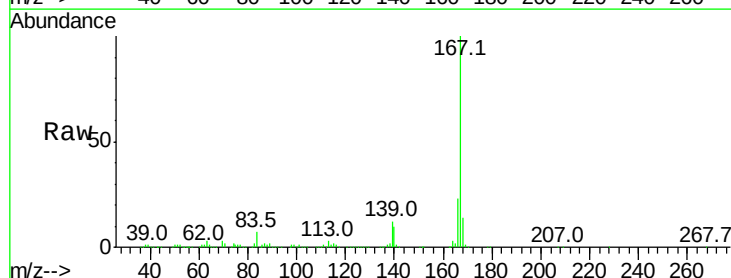
Instrument :
 BNA_G
 ClientSampleId :

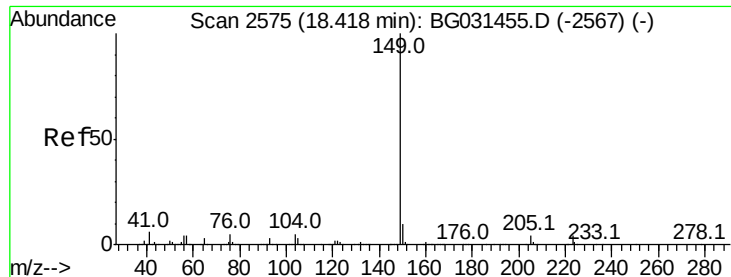
Tot Ion:178 Resp: 1063673
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 38.392 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion:167 Resp: 984514
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.939 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

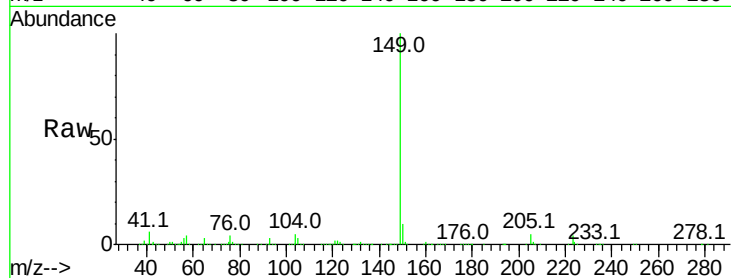
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1153105

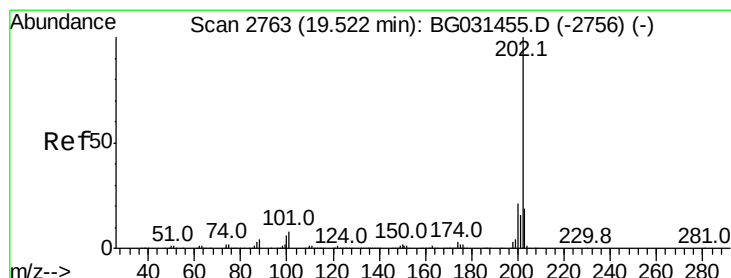
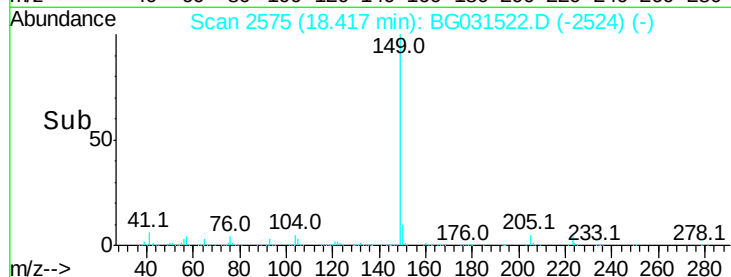
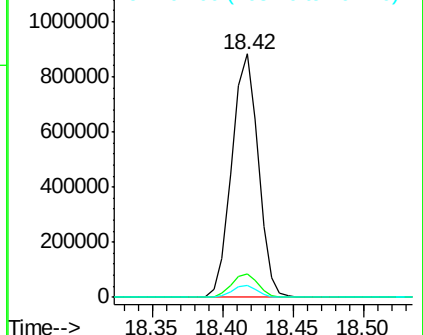
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	3.9	5.9



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: 36.937 ng

RT: 19.52 min Scan# 2763

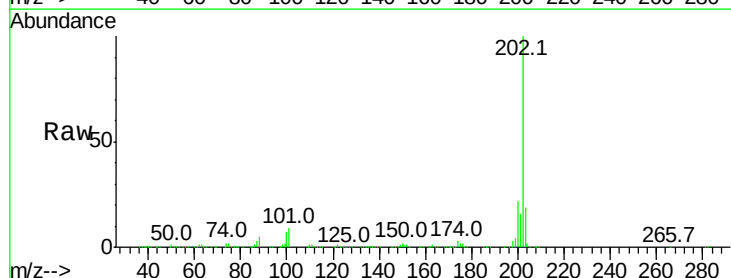
Delta R.T. -0.00 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Tgt Ion:202 Resp: 1324459

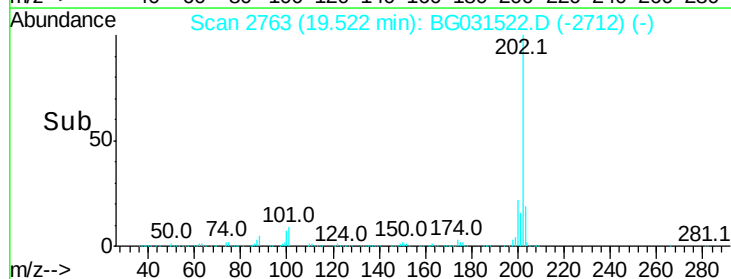
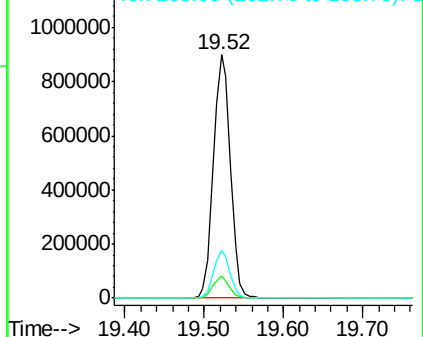
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.9
203	19.4	0.0	37.5

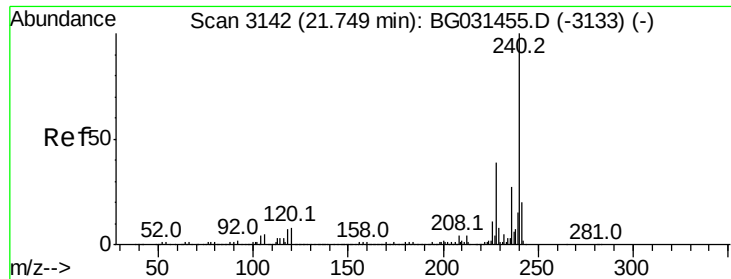


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

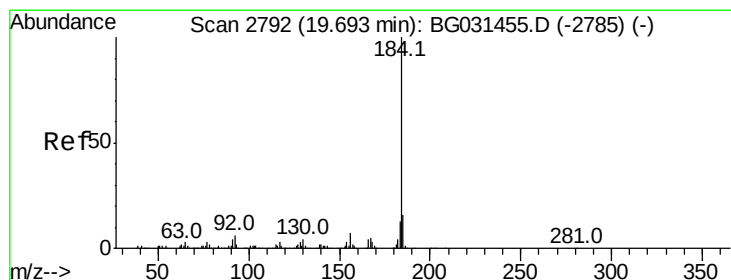
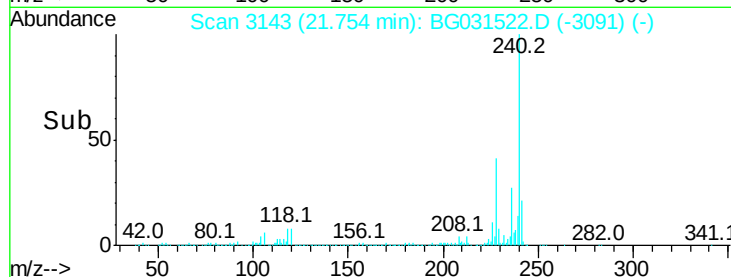
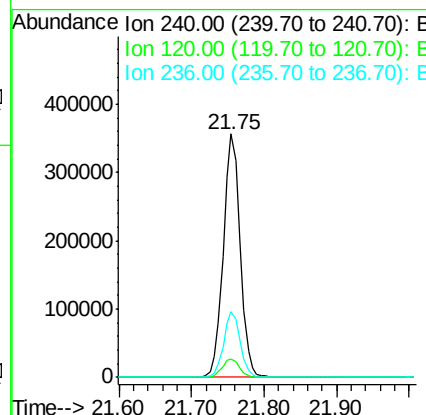
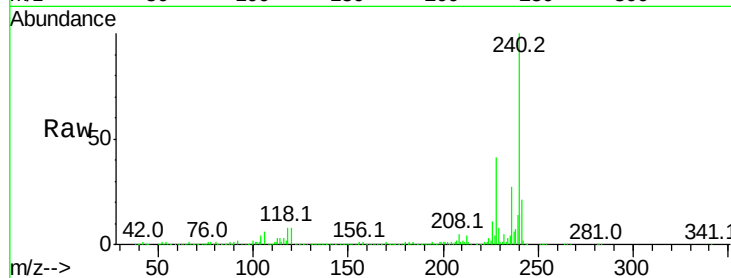




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

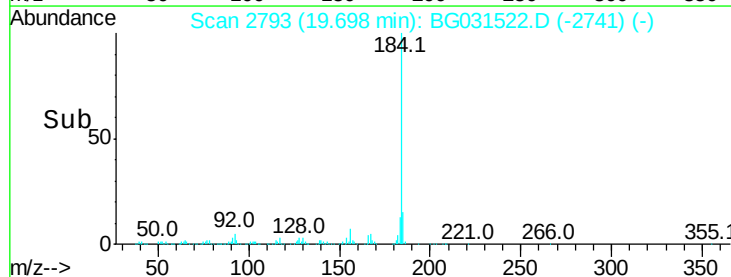
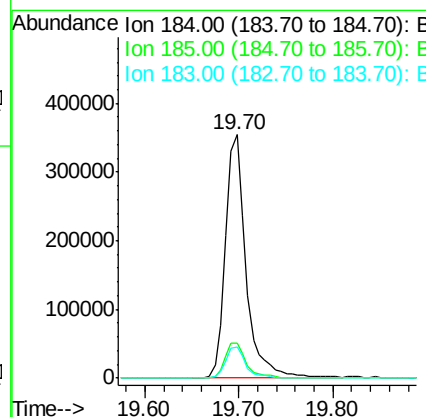
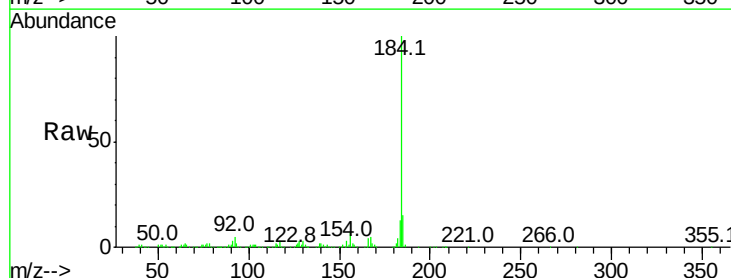
Instrument :
BNA_G
ClientSampleId :

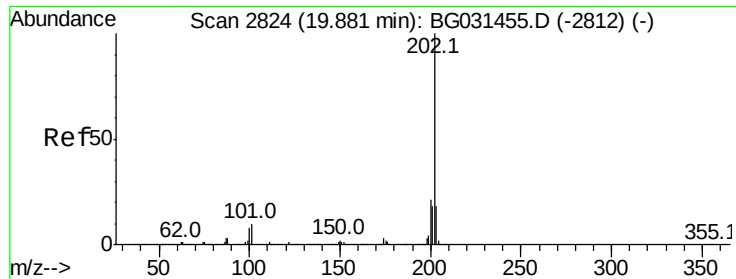
Tot Ion:240 Resp: 576615
Ion Ratio Lower Upper
240 100
120 7.8 6.8 10.2
236 27.1 20.9 31.3



#76
Benzidine
Concen: 40.465 ng
RT: 19.70 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion:184 Resp: 542993
Ion Ratio Lower Upper
184 100
185 14.6 11.1 16.7
183 12.6 10.6 16.0

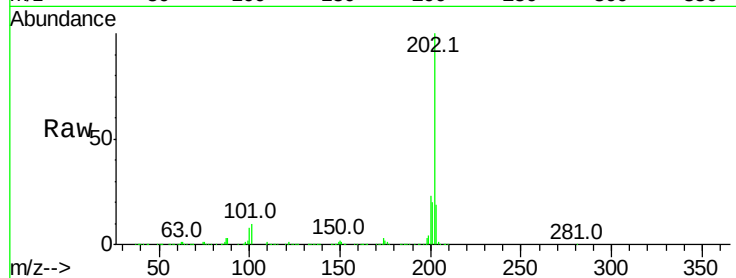




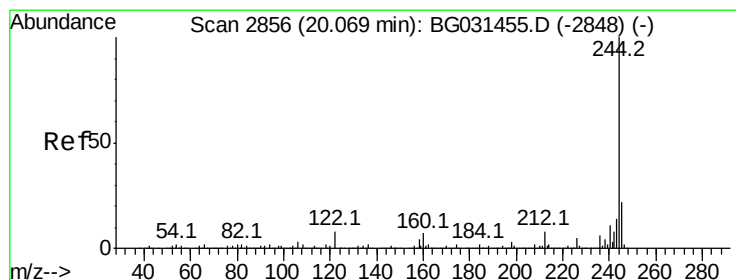
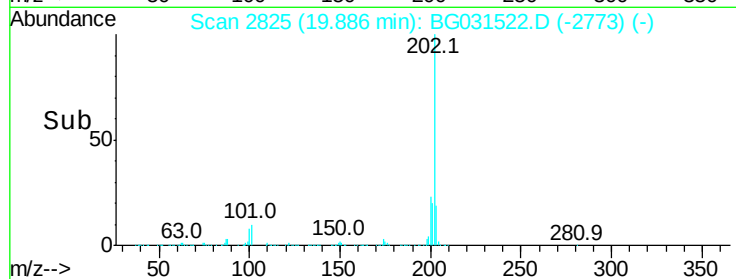
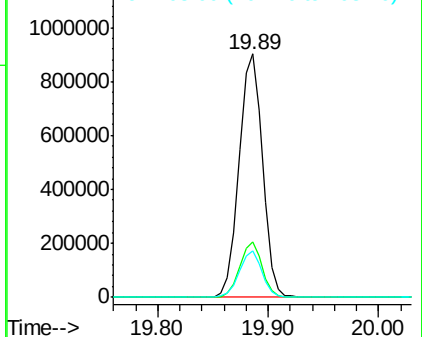
#77
Pvrene
Concen: 37.596 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1346994
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 19.0 13.9 20.9

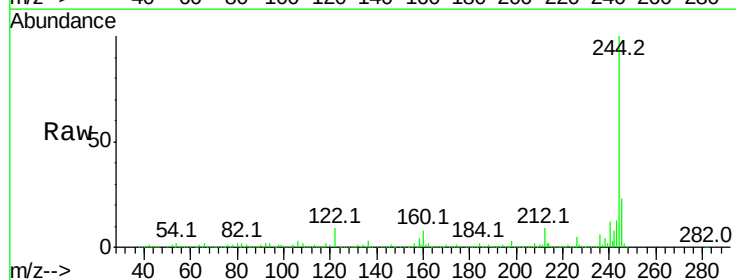


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

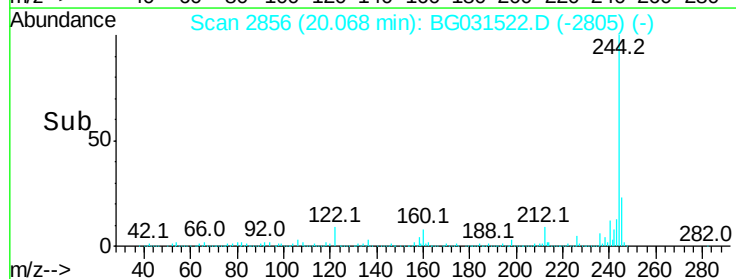
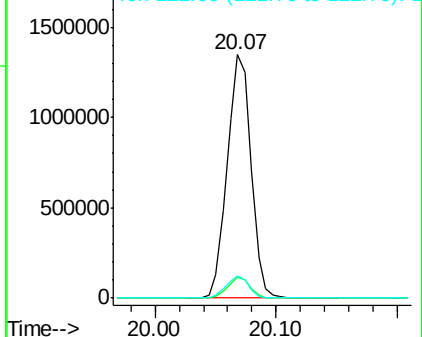


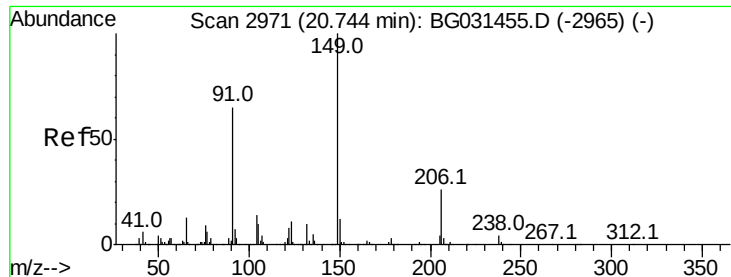
#78
Terphenyl-d14
Concen: 72.770 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion:244 Resp: 1844268
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 9.2 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

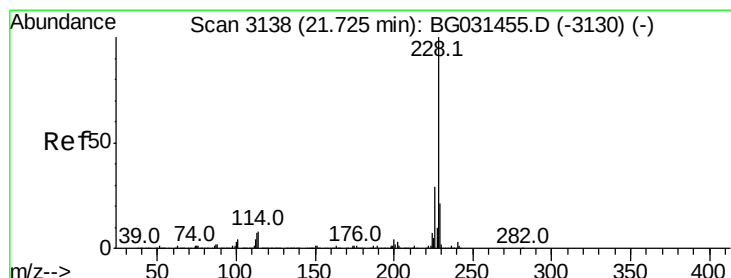
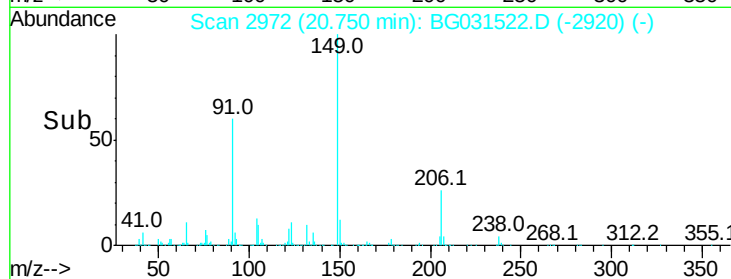
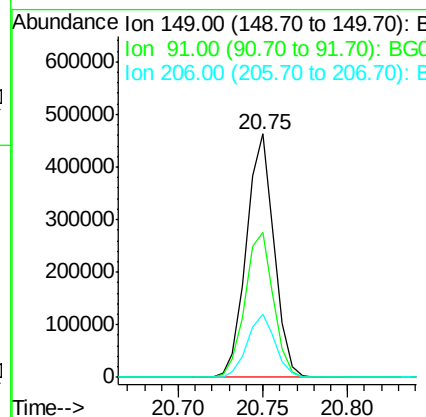
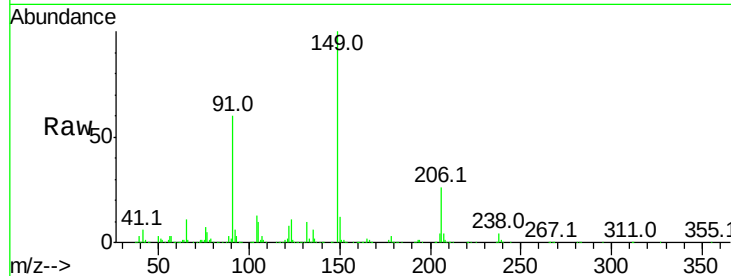




#79
Butylbenzylphthalate
Concen: 42.100 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

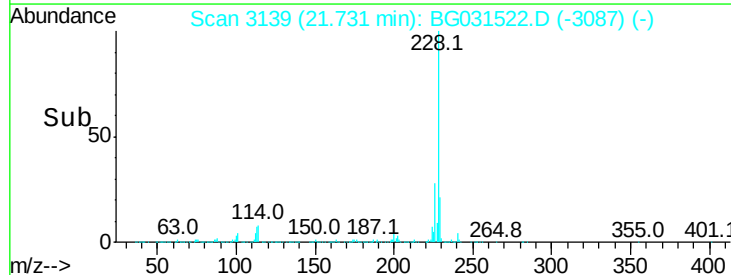
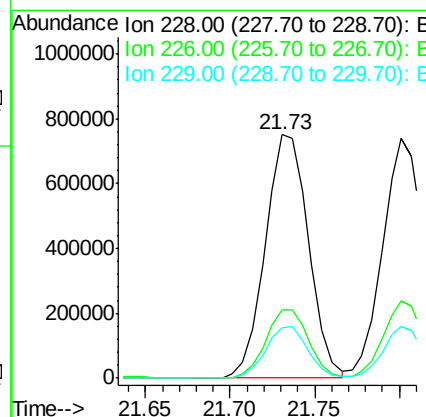
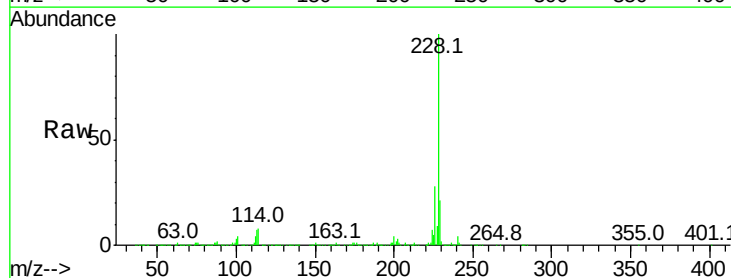
Instrument :
BNA_G
ClientSampleId :

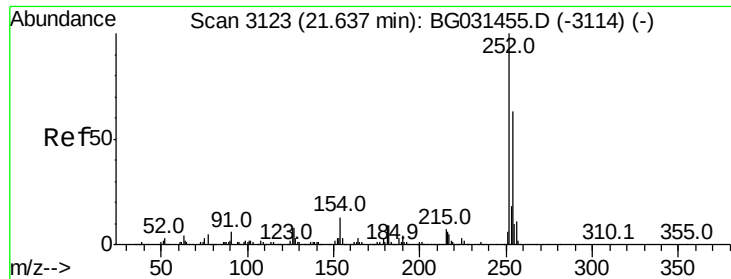
Tot Ion	Ratio	Lower	Upper
149	100		
91	59.7	62.2	93.2#
206	26.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.289 ng
RT: 21.73 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.9	16.2	24.2

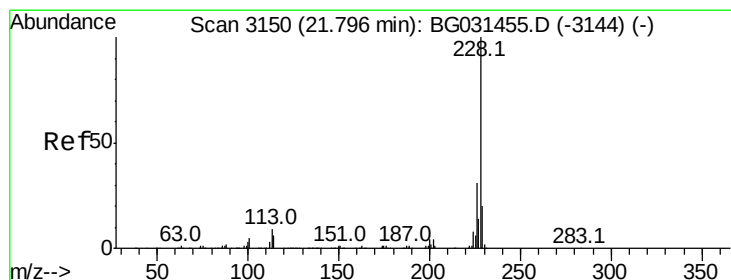
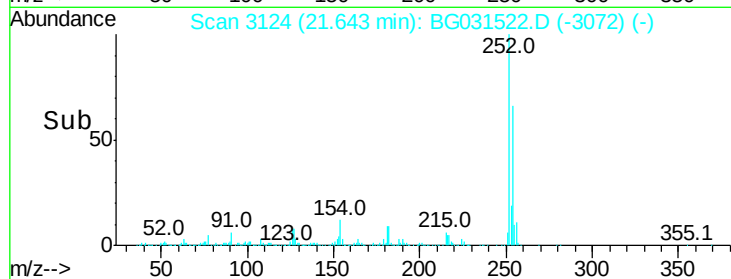
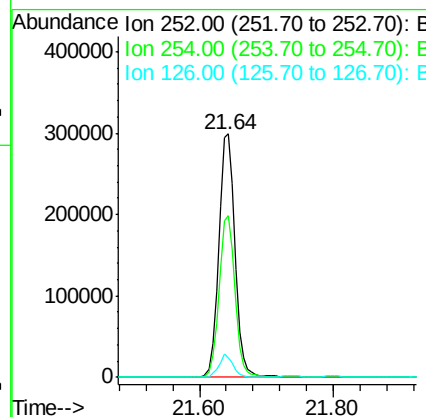
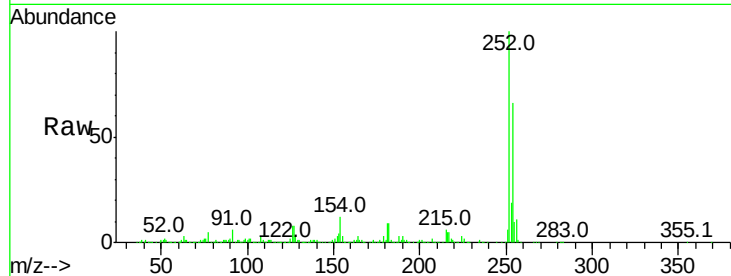




#81
 3,3'-Dichlorobenzidine
 Concen: 42.364 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

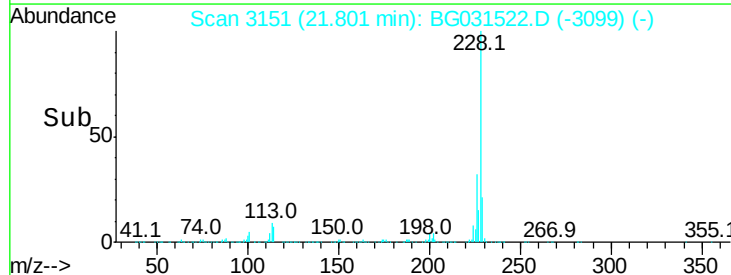
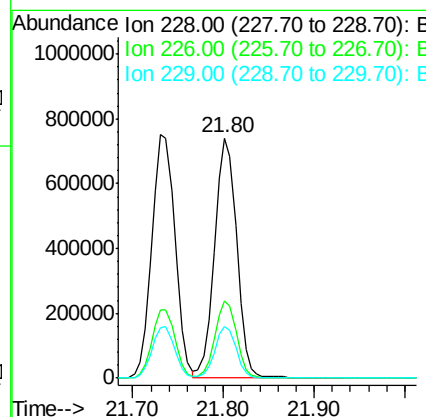
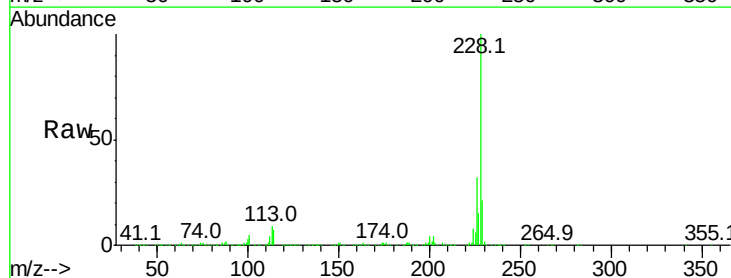
Instrument :
 BNA_G
 ClientSampleId :

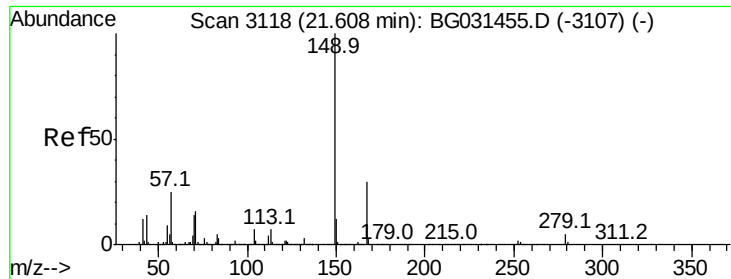
Tot Ion:252 Resp: 513150
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.8 76.2
 126 8.3 7.4 11.2



#82
 Chrysene
 Concen: 37.524 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion:228 Resp: 1251983
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.9 37.3
 229 21.5 15.0 22.4

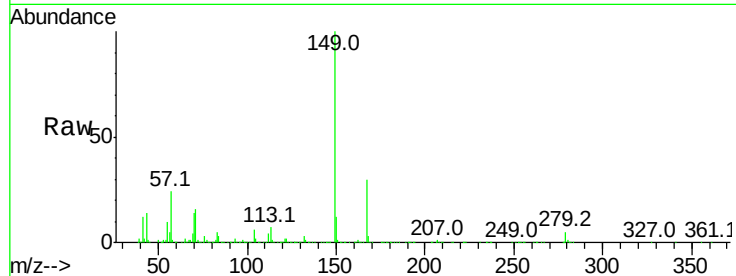




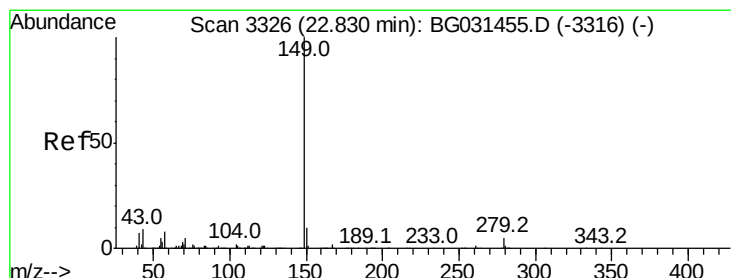
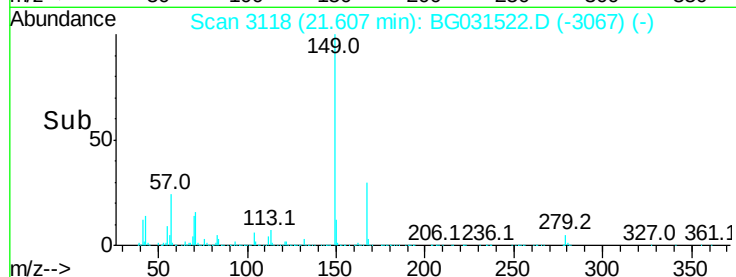
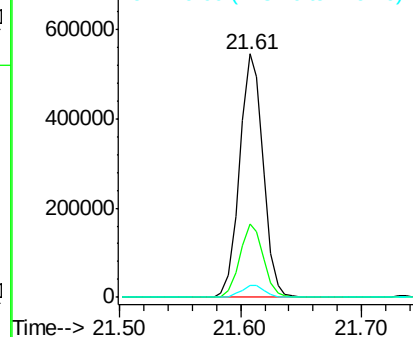
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.888 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.0	4.0	6.0

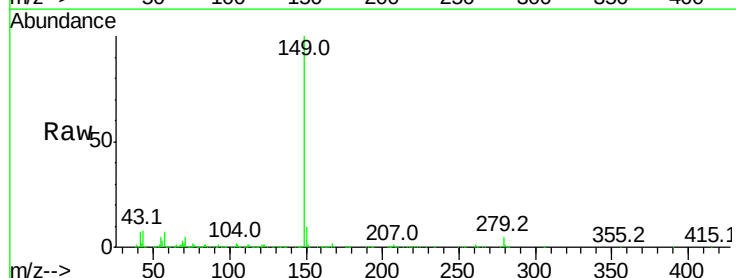


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

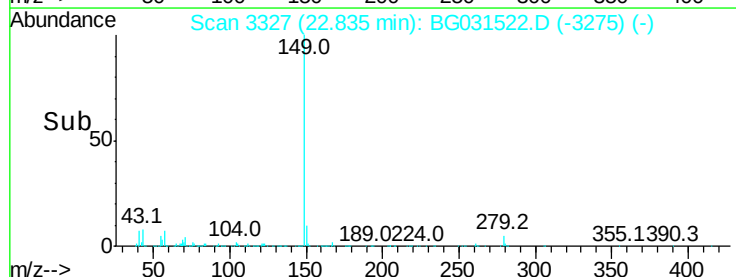
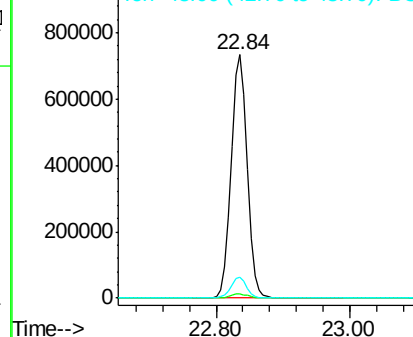


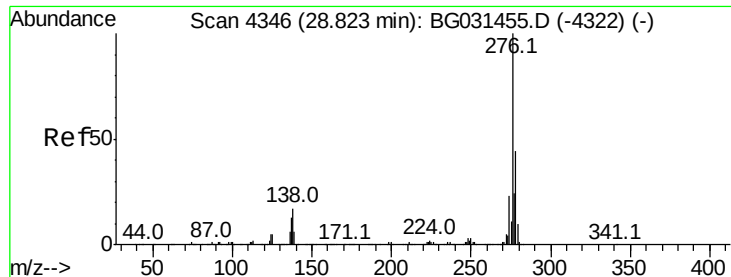
#84
 Di-n-octyl phthalate
 Concen: 41.862 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	8.9	13.3



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

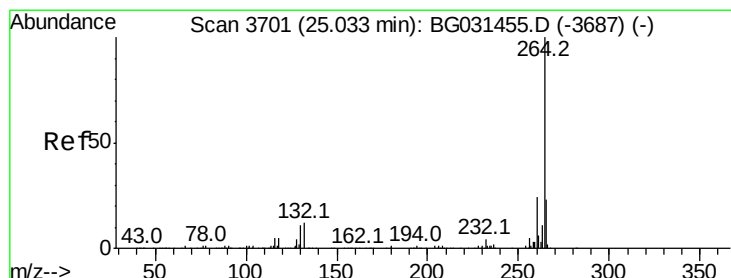
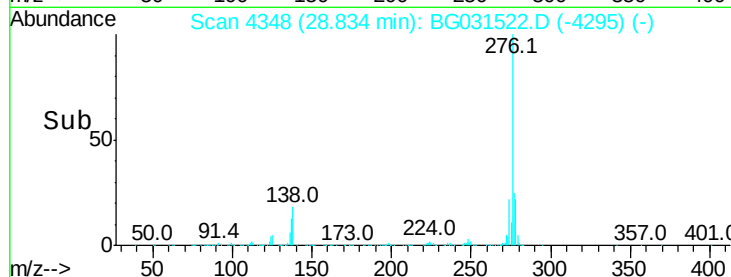
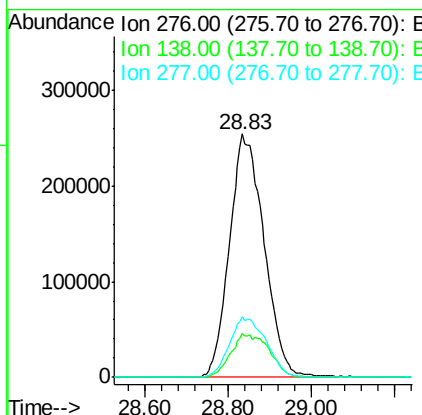
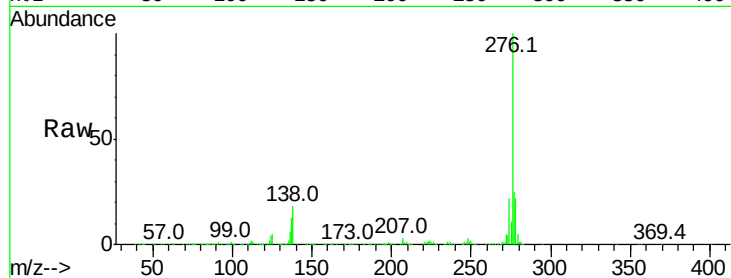




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.170 ng
 RT: 28.83 min Scan# 4348
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

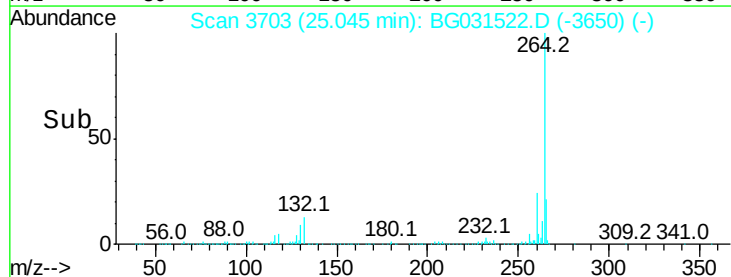
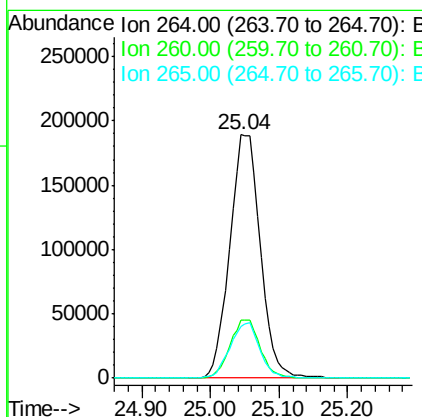
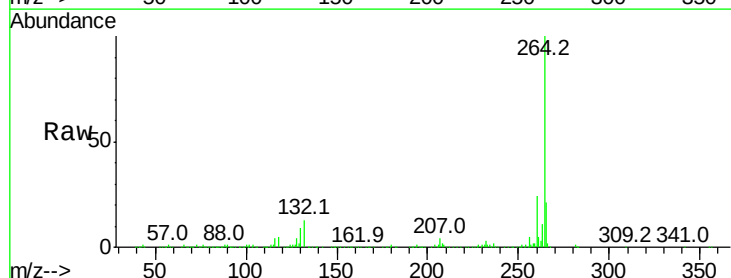
Instrument :
 BNA_G
 ClientSampleId :

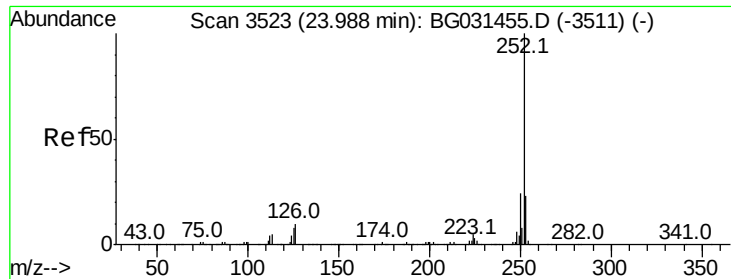
Tot Ion:276 Resp: 1468002
 Ion Ratio Lower Upper
 276 100
 138 19.8 16.0 24.0
 277 26.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3703
 Delta R.T. 0.01 min
 Lab File: BG031522.D
 Acq: 13 Dec 2017 11:35

Tgt Ion:264 Resp: 584773
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 21.2 17.7 26.5

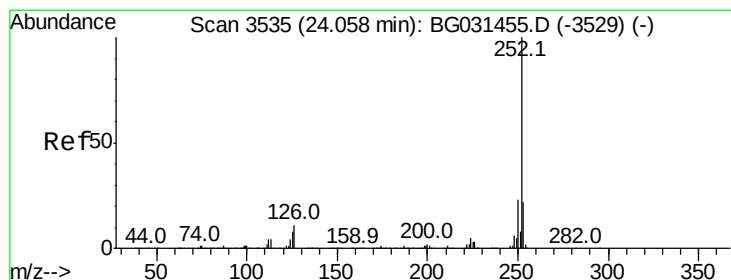
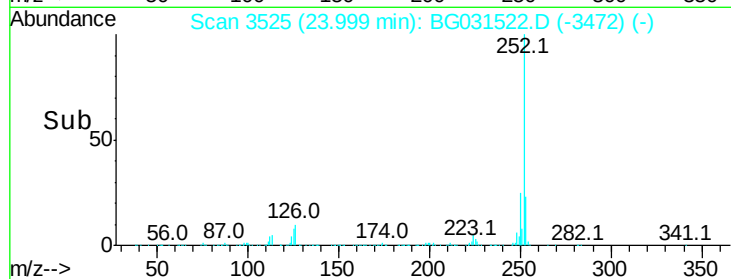
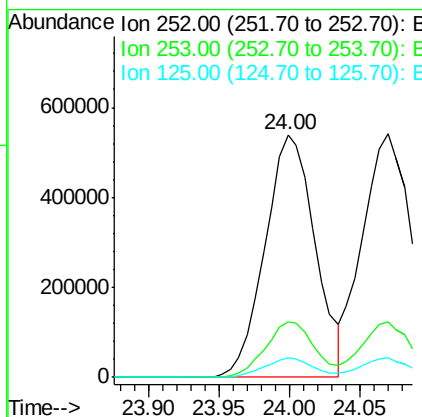
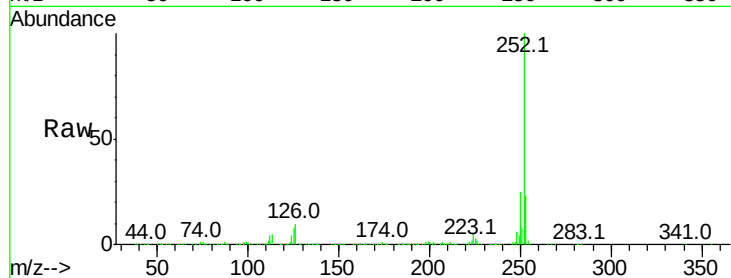




#87
Benzo(b)fluoranthene
Concen: 38.185 ng
RT: 24.00 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

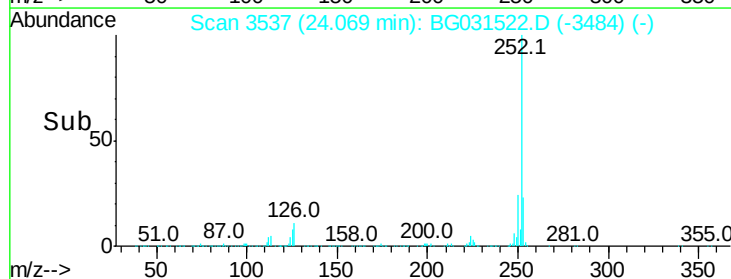
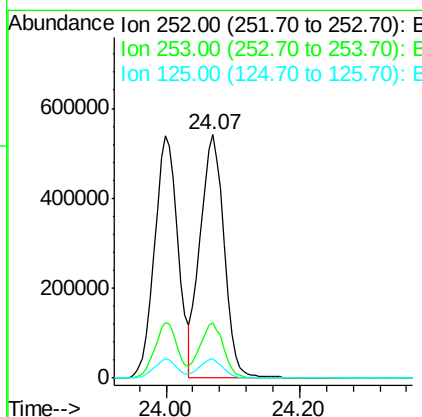
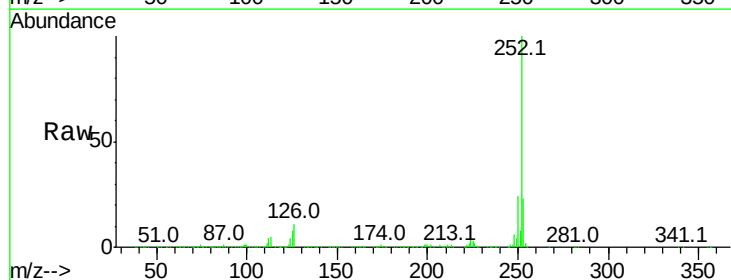
Instrument :
BNA_G
ClientSampleId :

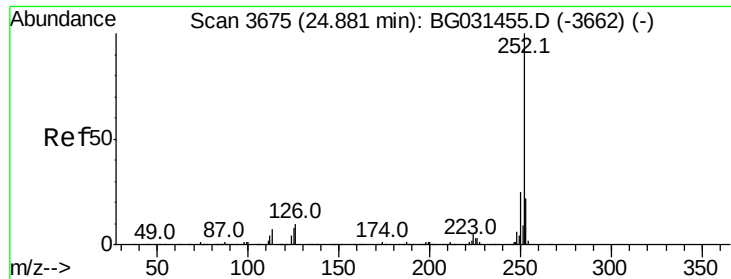
Tot Ion:252 Resp: 1334975
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 8.1 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 37.396 ng
RT: 24.07 min Scan# 3537
Delta R.T. 0.01 min
Lab File: BG031522.D
Acq: 13 Dec 2017 11:35

Tgt Ion:252 Resp: 1334202
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 8.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 38.034 ng

RT: 24.90 min Scan# 3678

Delta R.T. 0.02 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

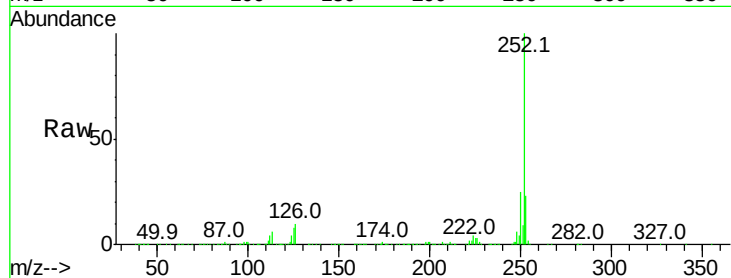
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1261387

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	8.0	7.3	10.9

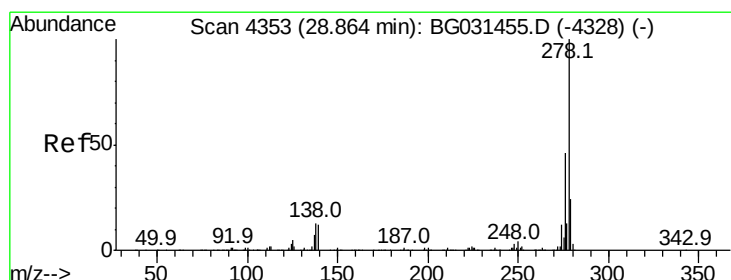
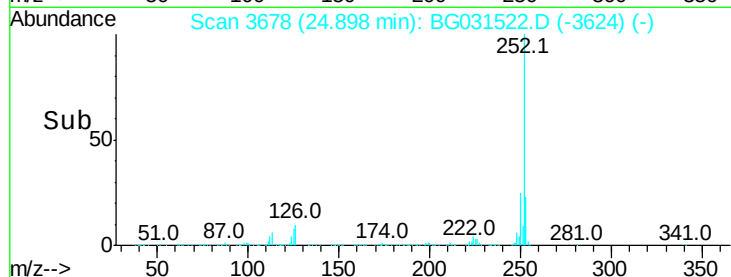
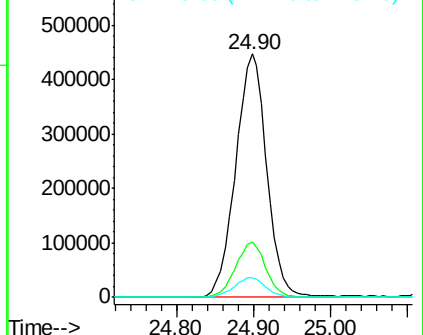


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.118 ng

RT: 28.89 min Scan# 4357

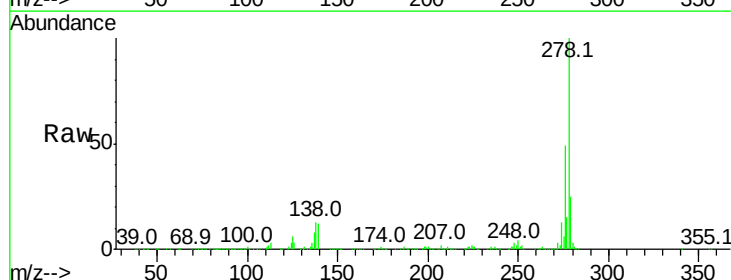
Delta R.T. 0.02 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Tgt Ion:278 Resp: 1240615

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.6	18.4	27.6

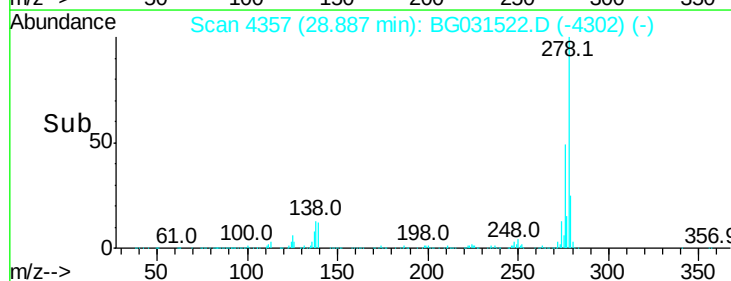
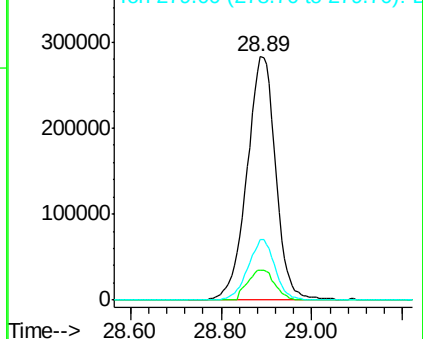


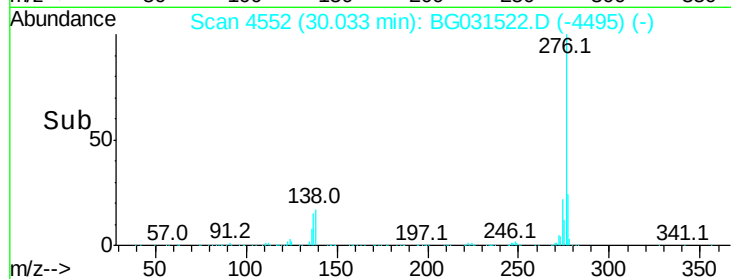
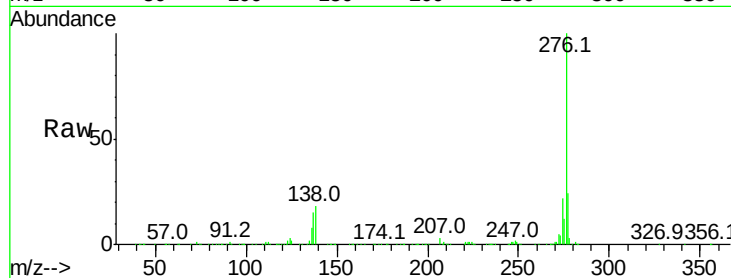
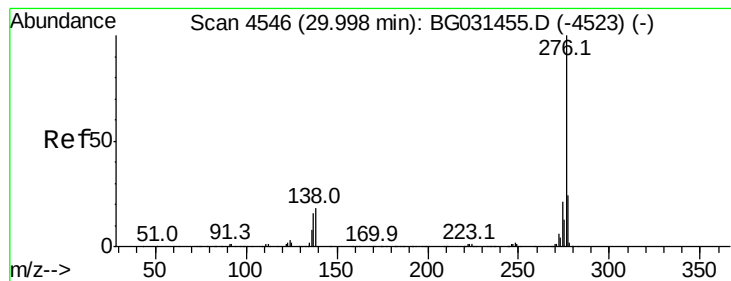
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.818 ng

RT: 30.03 min Scan# 4552

Delta R.T. 0.03 min

Lab File: BG031522.D

Acq: 13 Dec 2017 11:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1210322

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.5 13.9 20.9

