

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038329.D
 Acq On : 4 Dec 2018 14:41
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 04 15:17:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	39725	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	180428	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	104773	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	284124	20.00	ng	0.00
76) Chrysene-d12	21.75	240	212723	20.00	ng	0.00
87) Perylene-d12	25.05	264	233107	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	283173	123.08	ng	0.00
7) Phenol-d6	7.23	99	400086	121.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	398853	118.33	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	160646	134.44	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	859743	119.55	ng	0.00
79) Terphenyl-d14	20.06	244	1151321	127.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	63795	58.702	ng	98
3) Pyridine	3.91	79	211773	68.312	ng	94
4) n-Nitrosodimethylamine	3.83	42	94113	83.679	ng	# 94
6) Aniline	7.40	93	259095	61.124	ng	99
8) 2-Chlorophenol	7.63	128	164199	61.504	ng	99
9) Benzaldehyde	7.22	77	110874	46.682	ng	99
10) Phenol	7.25	94	212541	61.097	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	177585	62.529	ng	99
12) 1,3-Dichlorobenzene	7.96	146	189166	61.506	ng	98
13) 1,4-Dichlorobenzene	8.11	146	183264	58.988	ng	98
14) 1,2-Dichlorobenzene	8.43	146	169716	57.217	ng	98
15) Benzyl Alcohol	8.32	79	157011	66.069	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	360563	68.371	ng	97
17) 2-Methylphenol	8.51	107	136572	58.068	ng	93
18) Hexachloroethane	9.15	117	69469	61.440	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	139125	58.544	ng	93
20) 3+4-Methylphenols	8.84	107	196027	58.795	ng	97
22) Acetophenone	8.91	105	250141	55.721	ng	96
24) Nitrobenzene	9.30	77	203312	58.966	ng	97
25) Isophorone	9.81	82	344714	56.821	ng	# 96
26) 2-Nitrophenol	10.01	139	104025	60.433	ng	94
27) 2,4-Dimethylphenol	10.05	122	146252	56.392	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	215923	55.660	ng	97
29) 2,4-Dichlorophenol	10.54	162	177330	60.788	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	197288	60.352	ng	95
31) Naphthalene	10.95	128	513134	57.822	ng	100
32) Benzoic acid	10.23	122	111765	83.962	ng	97
33) 4-Chloroaniline	11.06	127	238124	57.685	ng	98
34) Hexachlorobutadiene	11.21	225	130166	64.699	ng	97
35) Caprolactam	11.87	113	69916	59.878	ng	# 88
36) 4-Chloro-3-methylphenol	12.17	107	204878	64.285	ng	99
37) 2-Methylnaphthalene	12.54	142	350671	55.012	ng	98
38) 1-Methylnaphthalene	12.76	142	339898	55.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	221073	63.145	ng	99

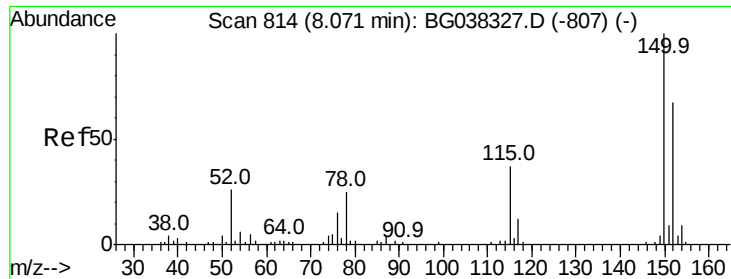
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	132318	70.580	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	149066	62.482	nq	96
44) 2,4,5-Trichlorophenol	13.22	196	157109	62.587	nq	97
46) 1,1'-Biphenyl	13.54	154	518457	58.902	nq	99
47) 2-Chloronaphthalene	13.60	162	398716	59.362	nq	99
48) 2-Nitroaniline	13.80	65	139110	65.806	nq	96
49) Acenaphthylene	14.44	152	600458	59.448	nq	99
50) Dimethylphthalate	14.17	163	499455	60.131	nq	99
51) 2,6-Dinitrotoluene	14.30	165	113840	60.556	nq	95
52) Acenaphthene	14.78	154	359983	59.200	nq	98
53) 3-Nitroaniline	14.63	138	133821	64.511	nq	# 98
54) 2,4-Dinitrophenol	14.83	184	68316	86.247	nq	89
55) Dibenzofuran	15.11	168	589904	58.669	nq	97
56) 4-Nitrophenol	14.92	139	96960	60.604	nq	87
57) 2,4-Dinitrotoluene	15.08	165	158719	62.053	nq	98
58) Fluorene	15.76	166	437406	58.305	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	132886	63.264	nq	97
60) Diethylphthalate	15.52	149	518987	58.826	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	268476	61.160	nq	98
62) 4-Nitroaniline	15.80	138	123501	59.931	nq	88
63) Azobenzene	16.04	77	475828	60.322	nq	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	104686	58.253	nq	95
66) n-Nitrosodiphenylamine	15.96	169	429726	49.994	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	169713	54.421	nq	97
68) Hexachlorobenzene	16.75	284	174247	54.132	nq	99
69) Atrazine	16.90	200	152841	48.236	nq	97
70) Pentachlorophenol	17.10	266	121390	55.526	nq	96
71) Phenanthrene	17.50	178	791931	54.440	nq	100
72) Anthracene	17.60	178	742836	51.804	nq	99
73) Carbazole	17.87	167	703173	48.877	nq	99
74) Di-n-butylphthalate	18.40	149	850841	52.686	nq	98
75) Fluoranthene	19.51	202	895897	53.980	nq	99
77) Benzidine	19.69	184	430627	57.692	nq	97
78) Pyrene	19.87	202	866858	62.328	nq	100
80) Butylbenzylphthalate	20.74	149	371513	61.082	nq	98
81) Benzo(a)anthracene	21.72	228	783553	60.953	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	310371	61.981	nq	99
83) Chrysene	21.79	228	743605	60.458	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	520626	60.023	nq	100
85) Di-n-octyl phthalate	22.82	149	862570	61.470	nq	97
86) Indeno(1,2,3-cd)pyrene	28.86	276	887946	65.002	nq	# 94
88) Benzo(b)fluoranthene	24.00	252	770572	60.070	nq	98
89) Benzo(k)fluoranthene	24.07	252	776322	61.330	nq	98
90) Benzo(a)pyrene	24.90	252	747876	61.004	nq	97
91) Dibenzo(a,h)anthracene	28.93	278	733171	62.155	nq	98
92) Benzo(g,h,i)perylene	30.07	276	725165	61.828	nq	97

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

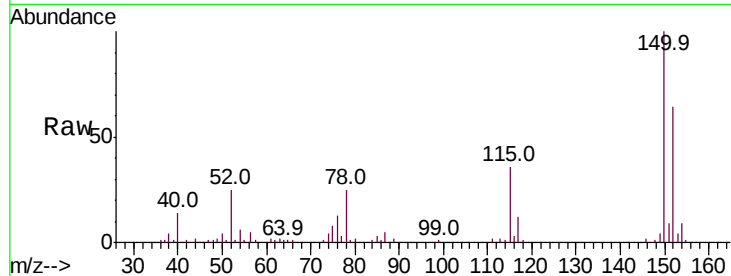


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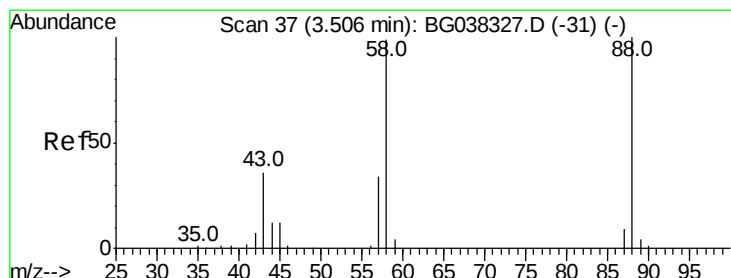
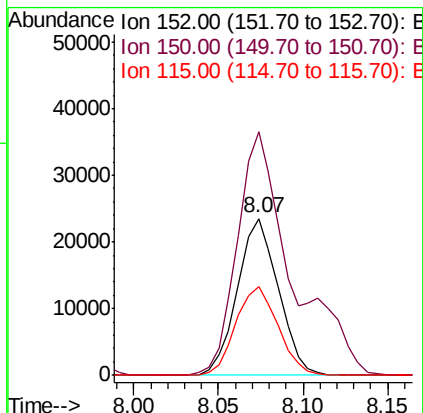
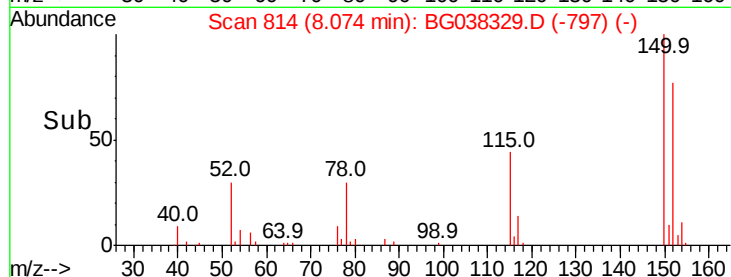
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 39725
Ion Ratio Lower Upper
152 100
150 155.2 126.0 189.0
115 56.4 45.5 68.3



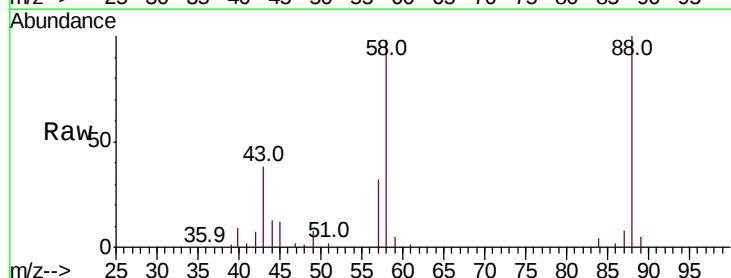
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



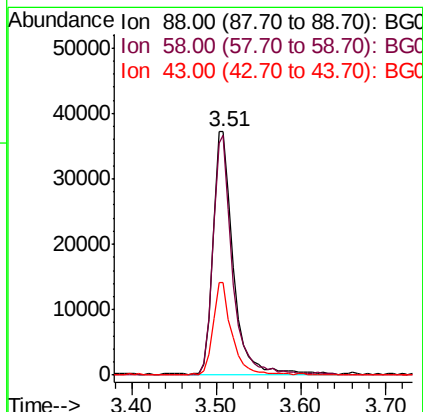
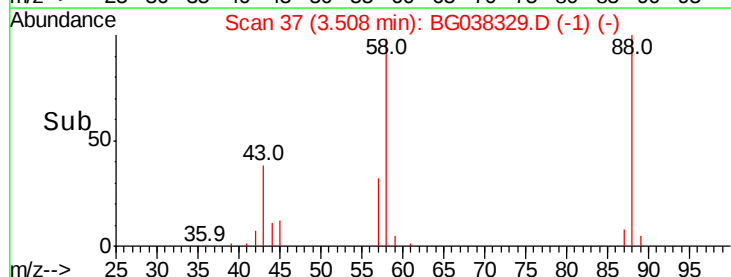
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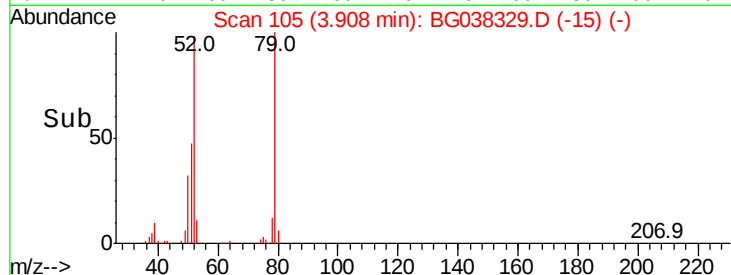
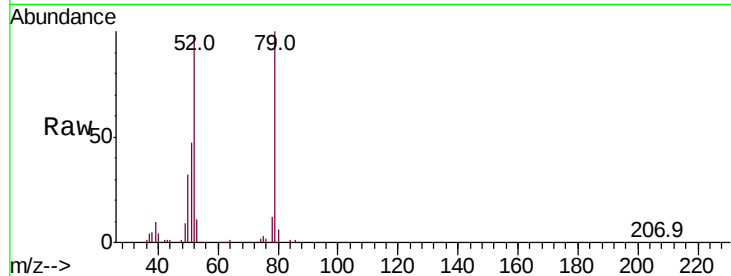
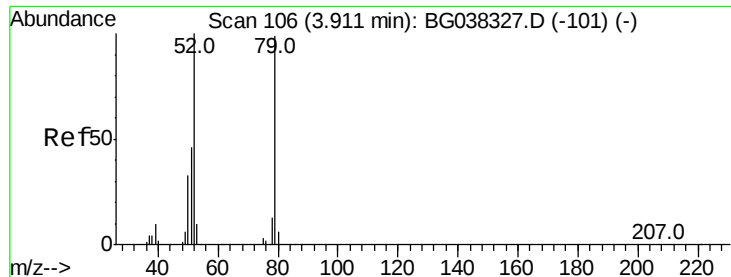
1,4-Dioxane
Concen: 58.702 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion: 88 Resp: 63795
Ion Ratio Lower Upper
88 100
58 93.4 74.4 111.6
43 35.2 25.8 38.8



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: 68.312 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.00 min

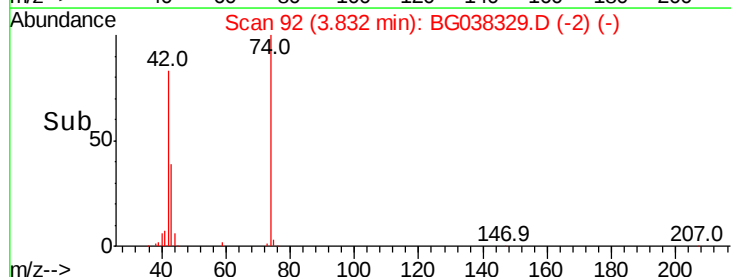
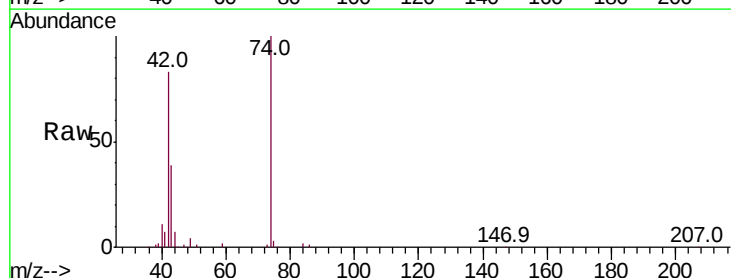
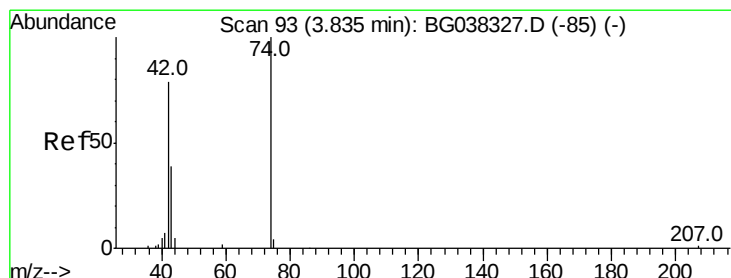
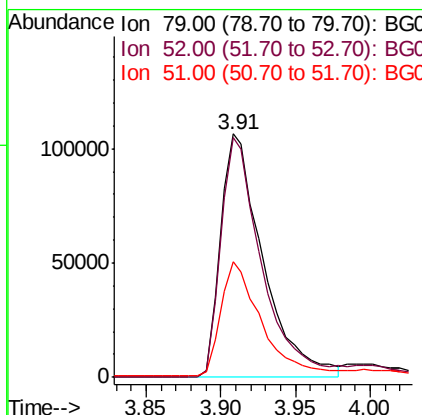
Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion: 79 Resp: 211773

Ion	Ratio	Lower	Upper
79	100		
52	98.2	74.2	111.2
51	47.4	34.6	51.8



#4

n-Nitrosodimethylamine

Concen: 83.679 ng

RT: 3.83 min Scan# 92

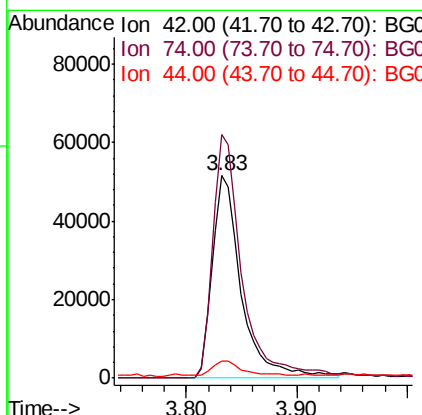
Delta R.T. -0.00 min

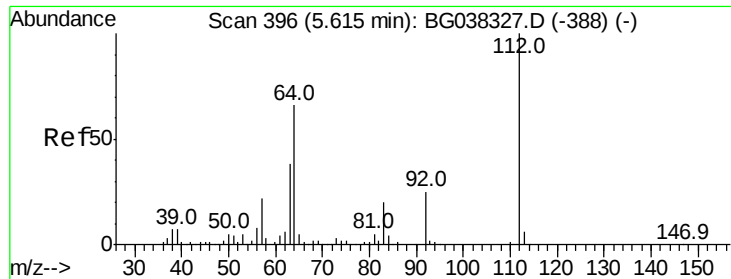
Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion: 42 Resp: 94113

Ion	Ratio	Lower	Upper
42	100		
74	120.4	102.0	153.0
44	8.7	9.6	14.4#





#5

2-Fluorophenol

Concen: 123.075 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

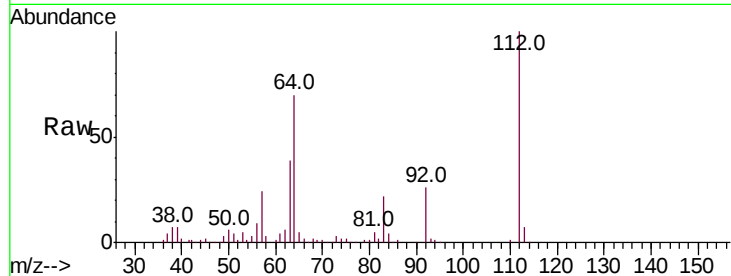
Tot Ion:112 Resp: 283173

Ion Ratio Lower Upper

112 100

64 70.1 53.1 79.7

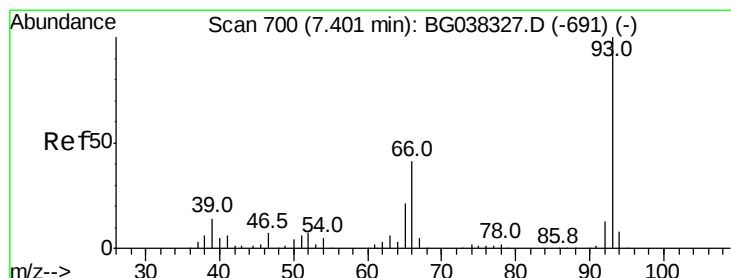
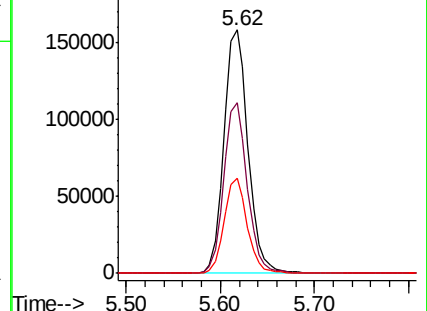
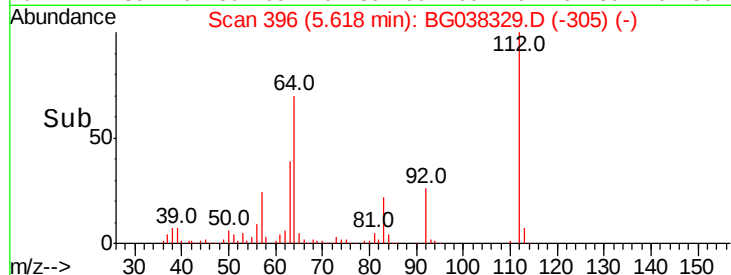
63 38.9 27.3 40.9



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: 61.124 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

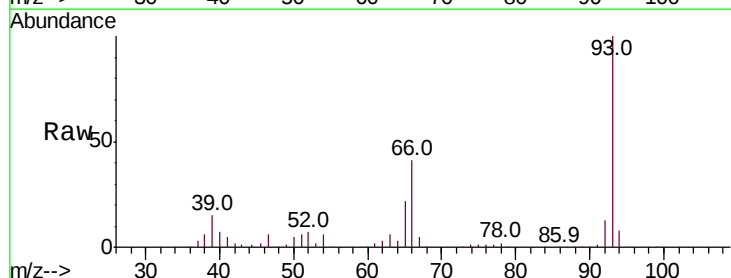
Tgt Ion: 93 Resp: 259095

Ion Ratio Lower Upper

93 100

66 41.4 32.8 49.2

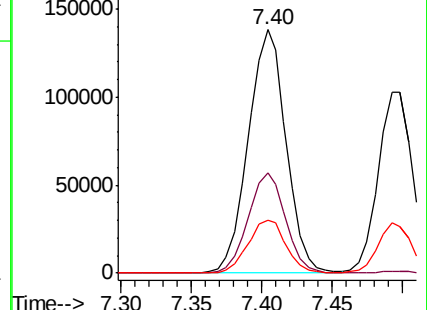
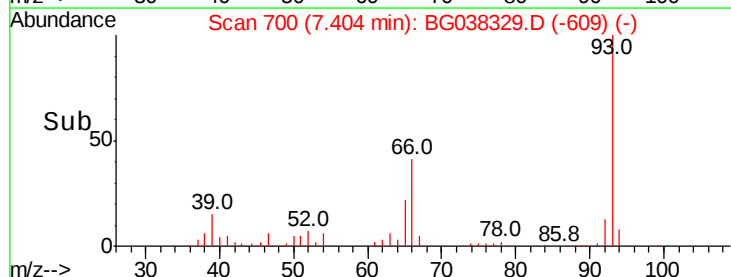
65 21.7 16.4 24.6

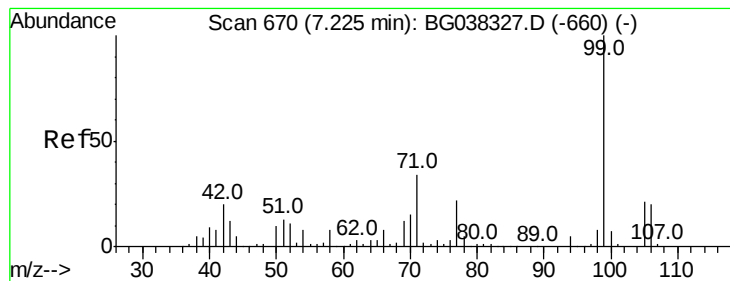


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.819 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

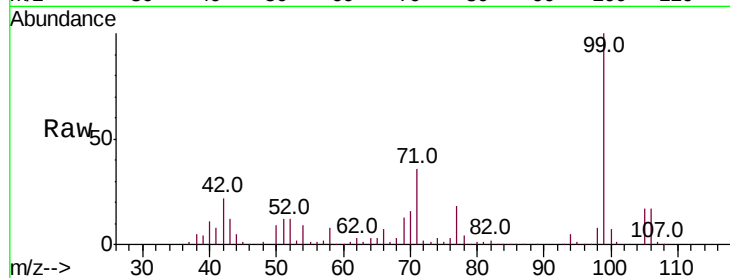
Tot Ion: 99 Resp: 400086

Ion Ratio Lower Upper

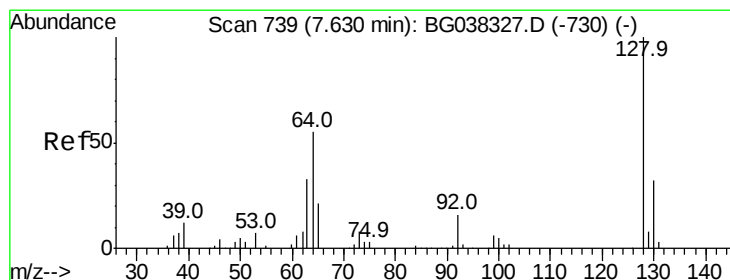
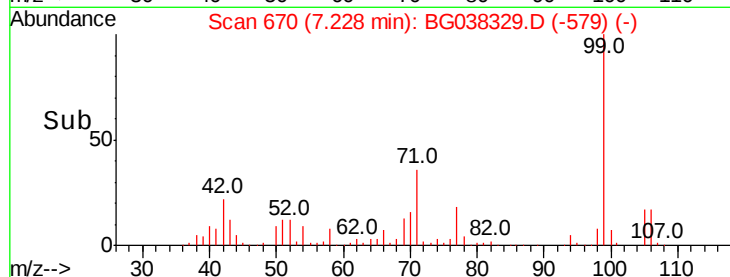
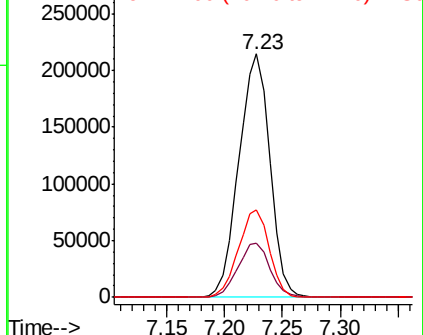
99 100

42 22.4 15.0 22.4

71 36.1 25.5 38.3



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: 61.504 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

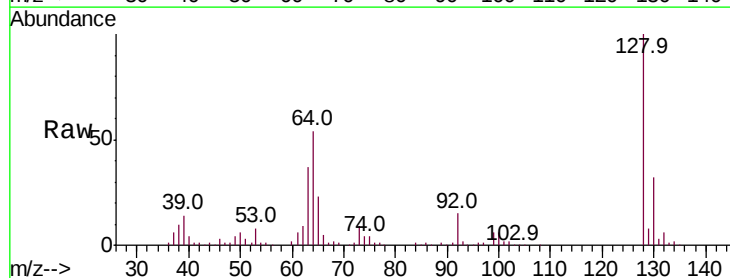
Tgt Ion:128 Resp: 164199

Ion Ratio Lower Upper

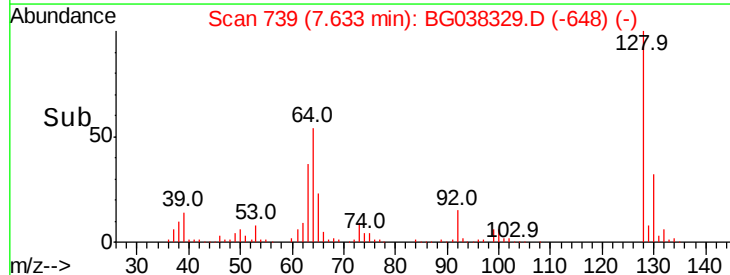
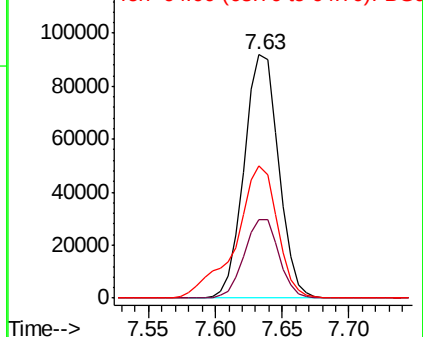
128 100

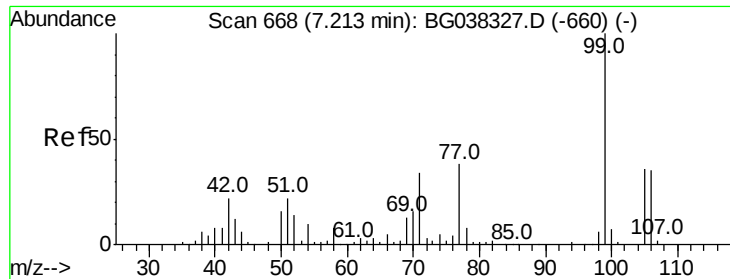
130 32.1 12.0 52.0

64 54.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 46.682 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

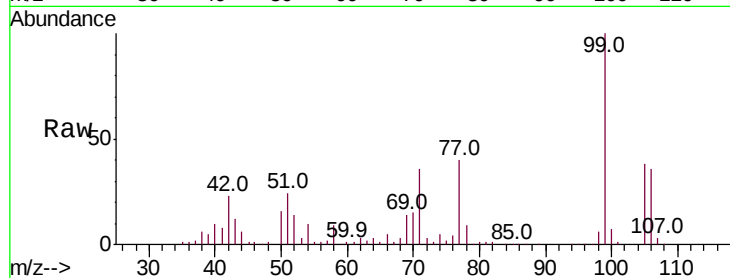
Tot Ion: 77 Resp: 110874

Ion Ratio Lower Upper

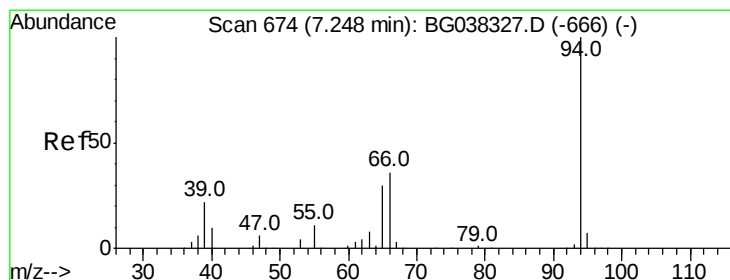
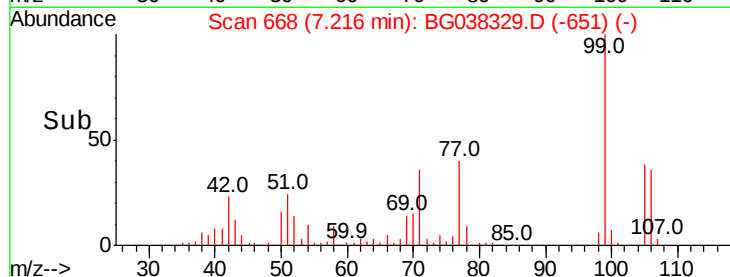
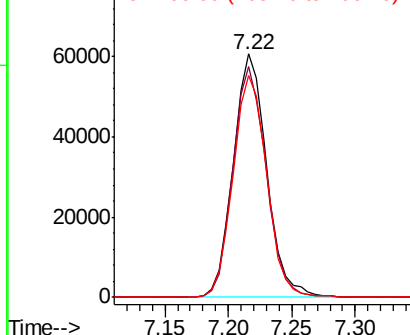
77 100

105 94.8 72.6 112.6

106 91.4 71.3 111.3



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: 61.097 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

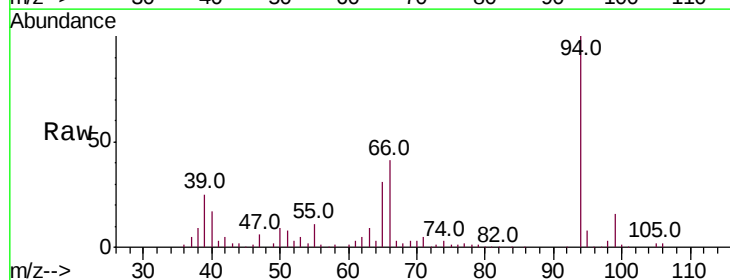
Tgt Ion: 94 Resp: 212541

Ion Ratio Lower Upper

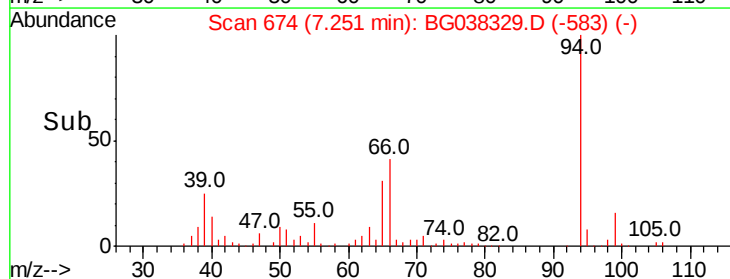
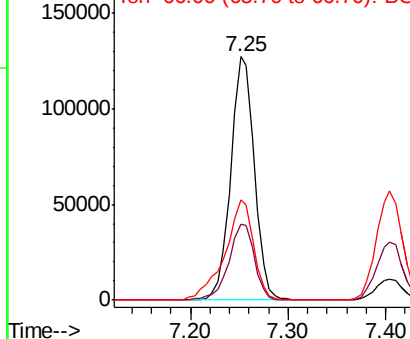
94 100

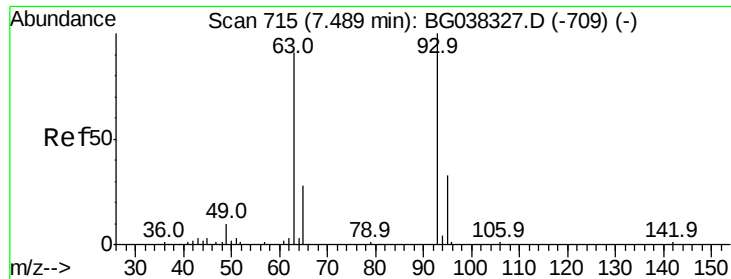
65 31.4 9.7 49.7

66 40.9 15.9 55.9



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

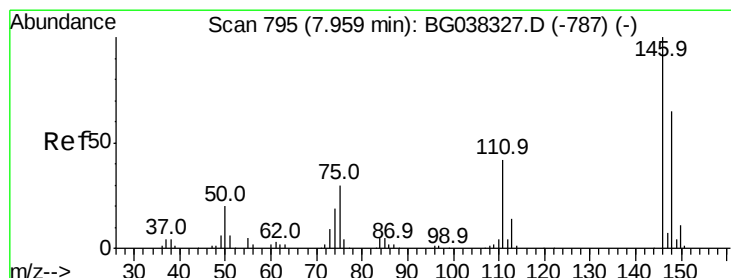
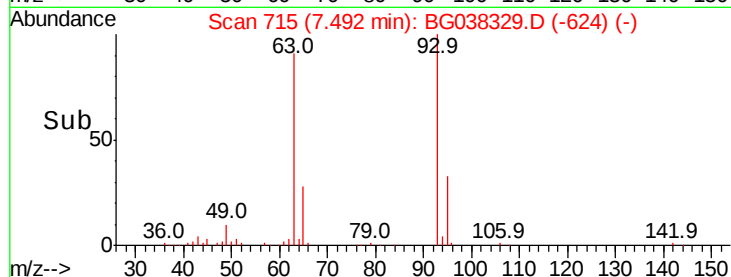
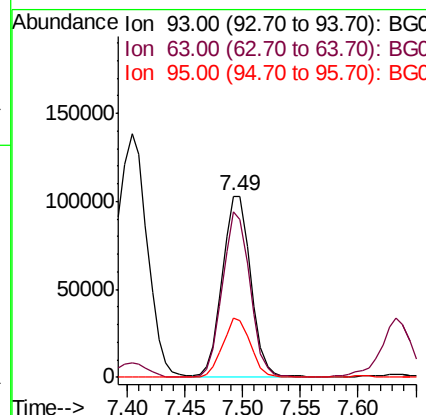
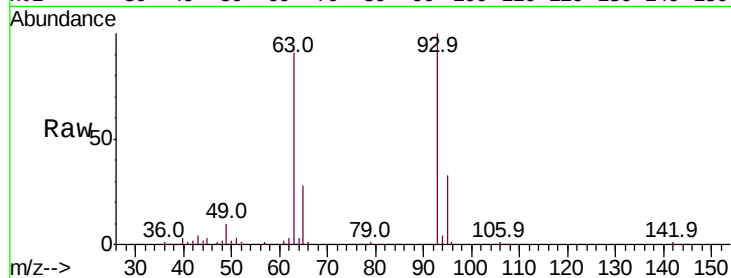




#11
bis(2-Chloroethyl)ether
Concen: 62.529 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

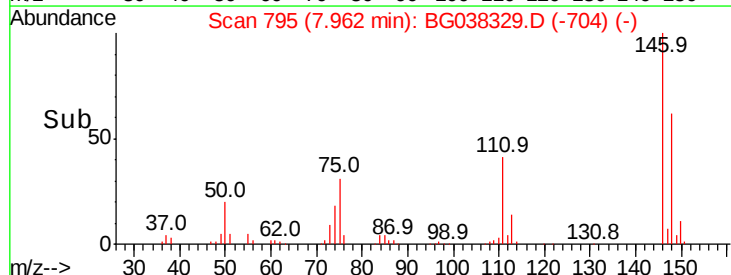
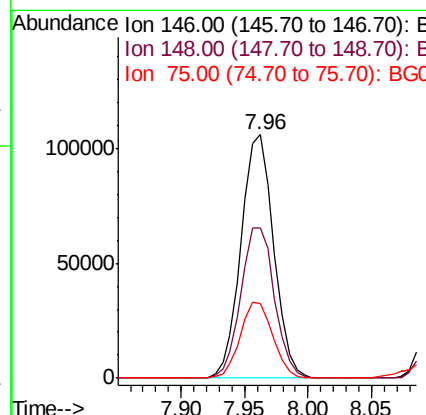
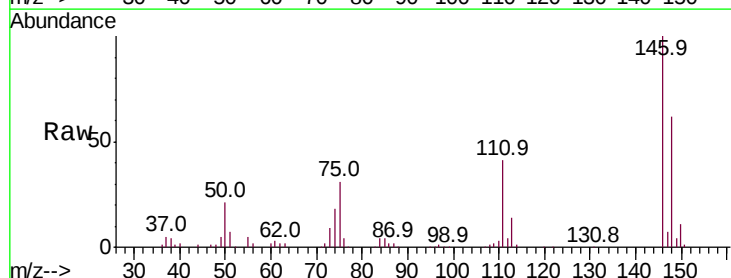
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

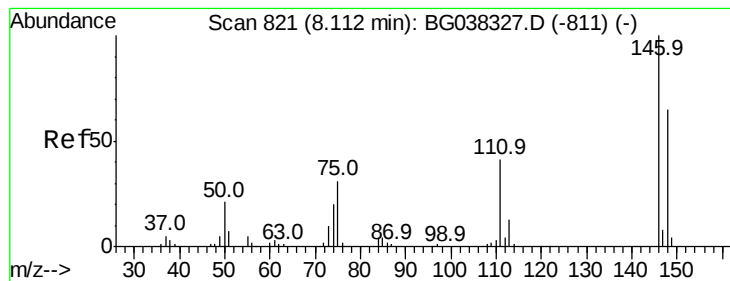
Tot Ion: 93 Resp: 177585
Ion Ratio Lower Upper
93 100
63 91.0 69.5 109.5
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 61.506 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion: 146 Resp: 189166
Ion Ratio Lower Upper
146 100
148 61.7 49.8 74.8
75 30.8 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 58.988 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

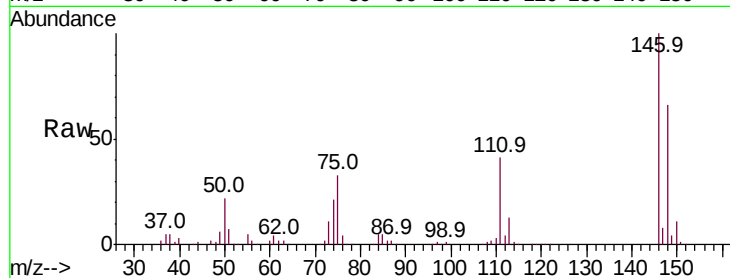
Tot Ion:146 Resp: 183264

Ion Ratio Lower Upper

146 100

148 65.9 51.0 76.6

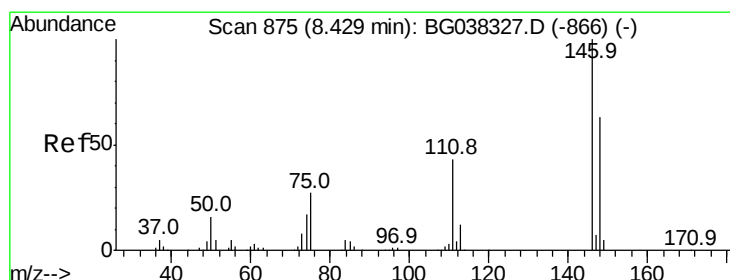
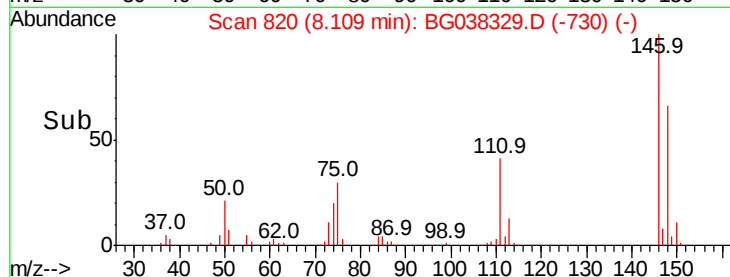
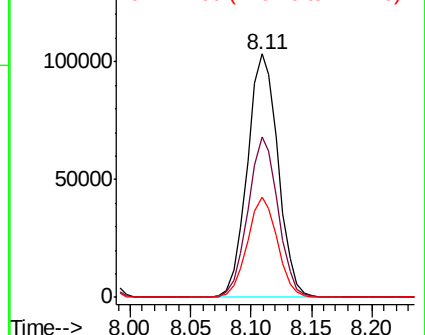
111 41.1 32.4 48.6



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: 57.217 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

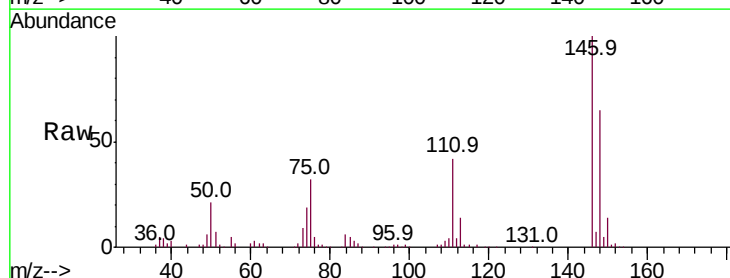
Tgt Ion:146 Resp: 169716

Ion Ratio Lower Upper

146 100

148 65.0 50.4 75.6

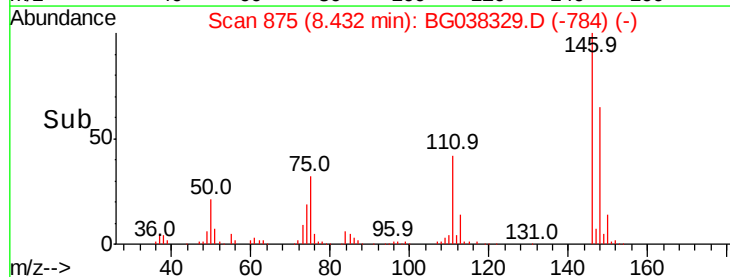
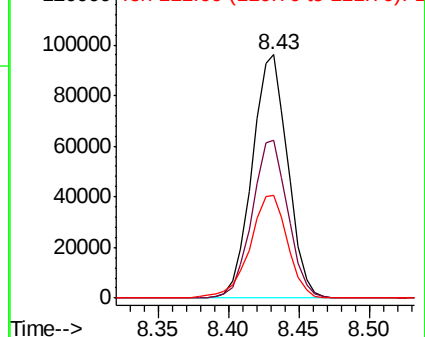
111 42.5 34.6 51.8

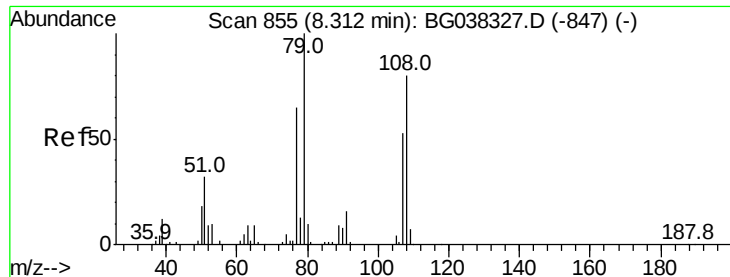


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 66.069 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

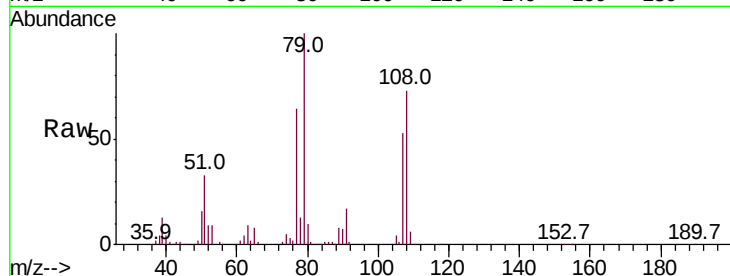
Tot Ion: 79 Resp: 157011

Ion Ratio Lower Upper

79 100

108 73.5 65.8 98.8

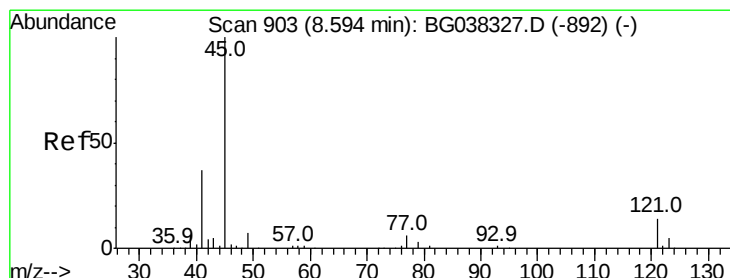
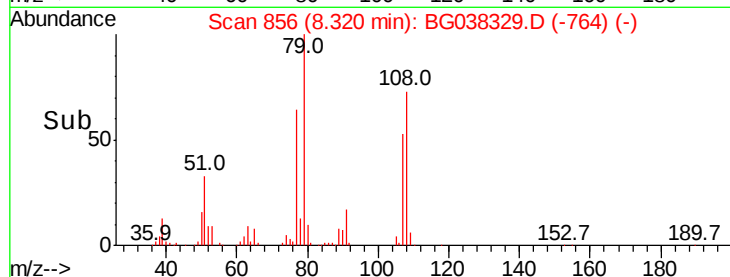
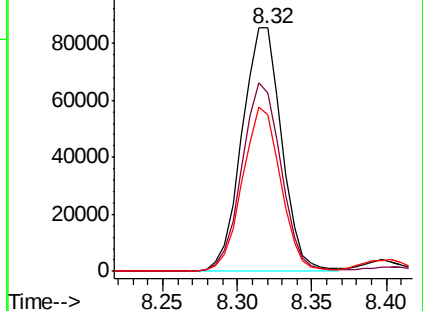
77 64.4 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 68.371 ng

RT: 8.60 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

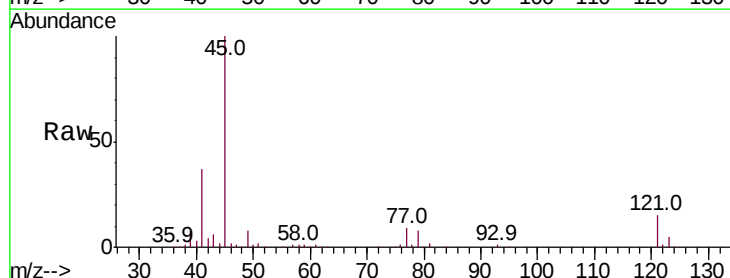
Tgt Ion: 45 Resp: 360563

Ion Ratio Lower Upper

45 100

77 9.2 0.0 30.0

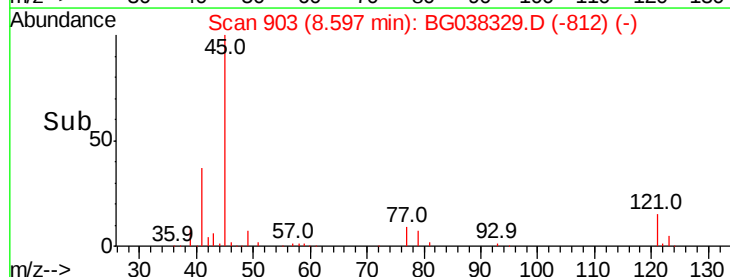
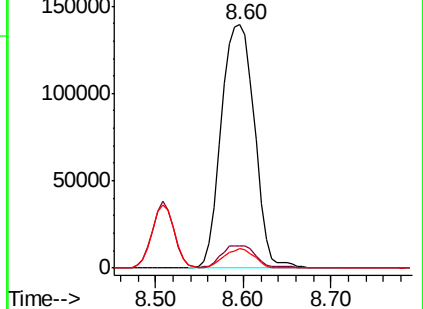
79 7.8 0.0 29.0

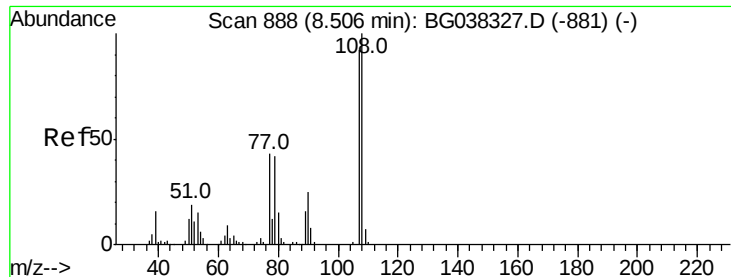


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 58.068 ng

RT: 8.51 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 136572

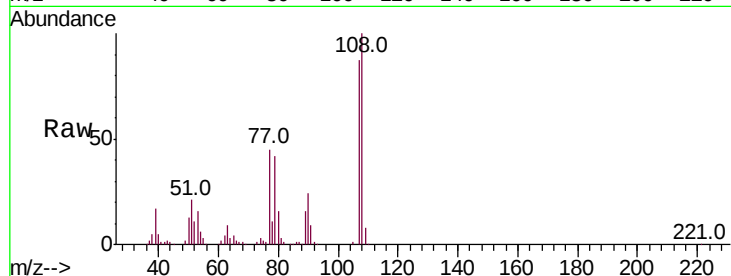
Ion Ratio Lower Upper

107 100

108 115.4 87.9 131.9

77 51.5 35.1 52.7

79 48.0 34.5 51.7

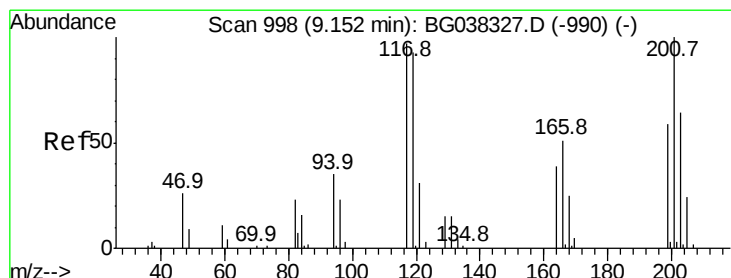
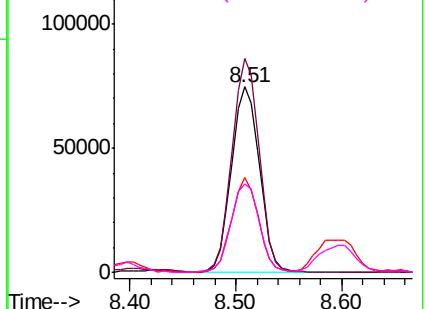
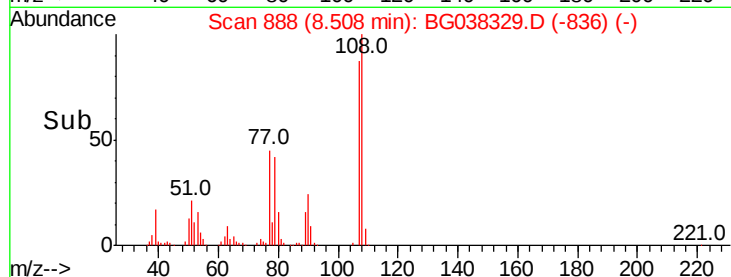


Abundance Ion 107.00 (106.70 to 107.70): E

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: 61.440 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

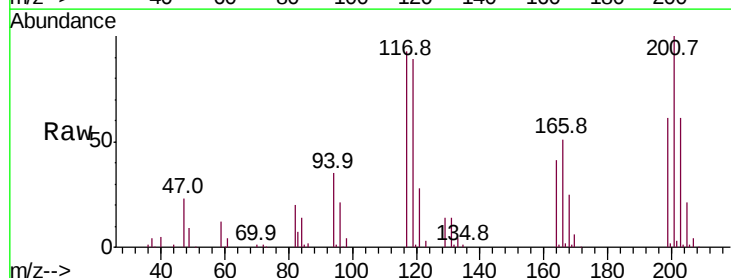
Tgt Ion:117 Resp: 69469

Ion Ratio Lower Upper

117 100

119 95.7 74.6 111.8

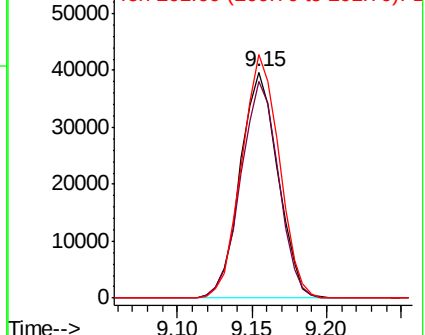
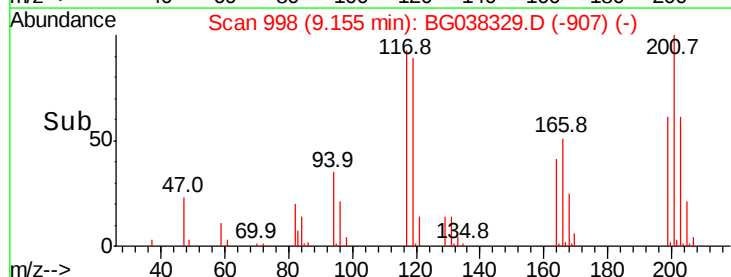
201 111.2 80.8 121.2

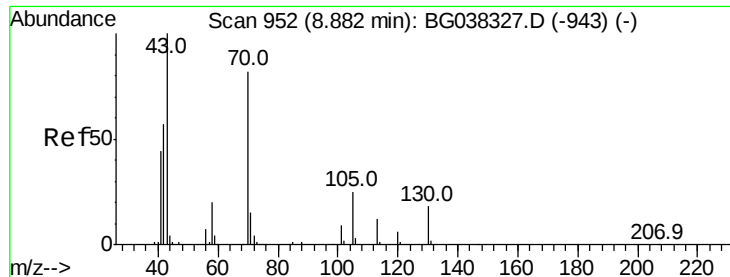


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

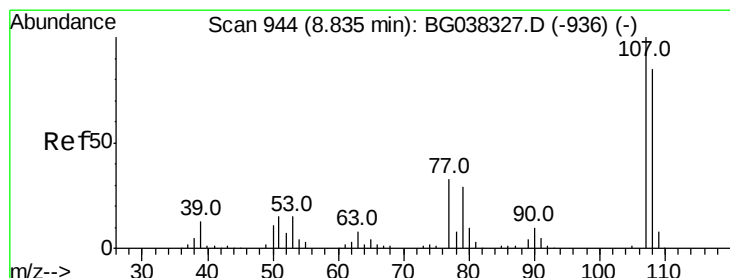
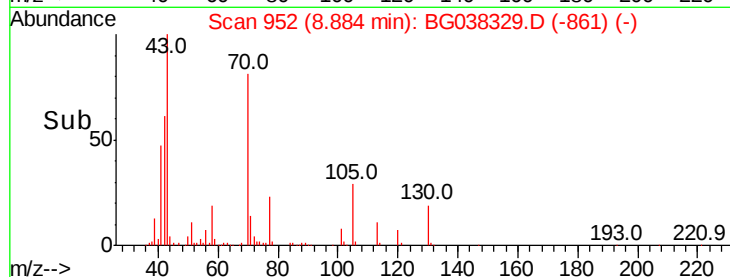
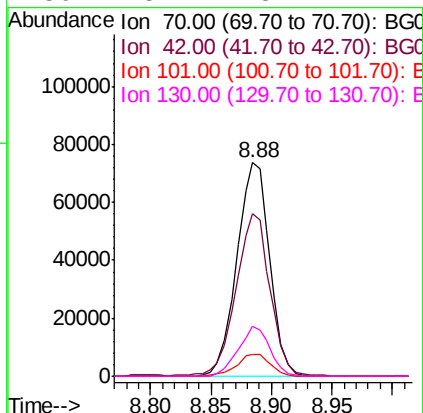
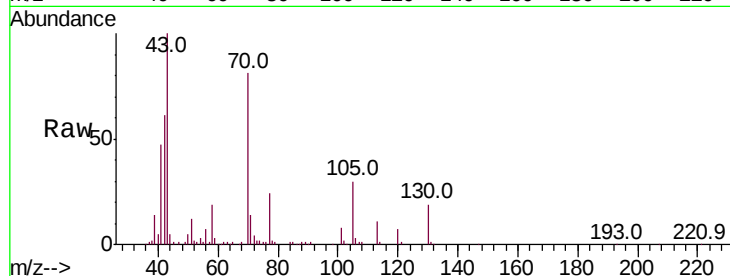




#19
n-Nitroso-di-n-propylamine
Concen: 58.544 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

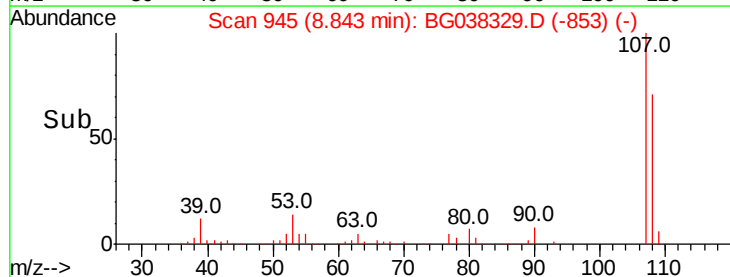
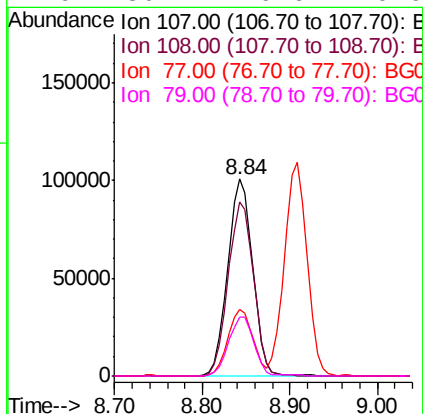
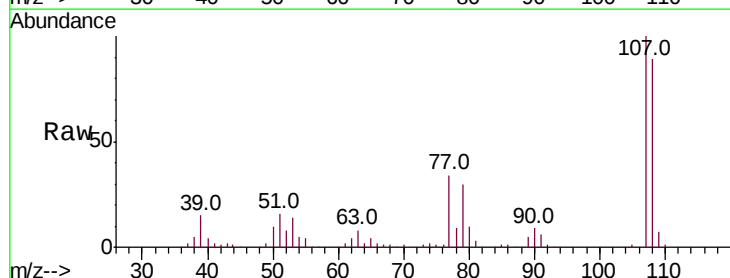
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

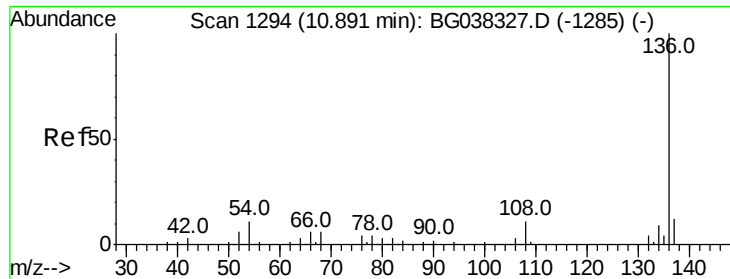
Tot Ion:	70	Resp:	139125
Ion	Ratio	Lower	Upper
70	100		
42	75.8	53.9	80.9
101	10.1	8.2	12.2
130	23.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 58.795 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:	107	Resp:	196027
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	33.8	11.2	51.2
79	30.1	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 180428

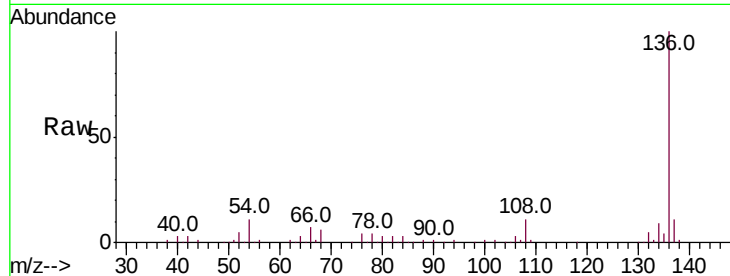
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 11.0 7.9 11.9

68 6.3 4.8 7.2

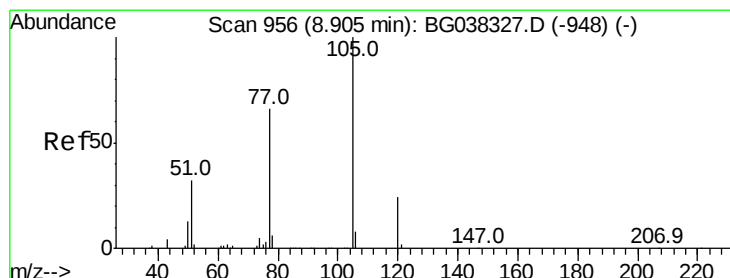
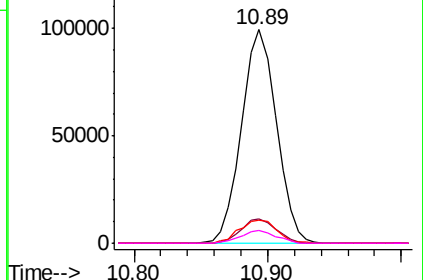
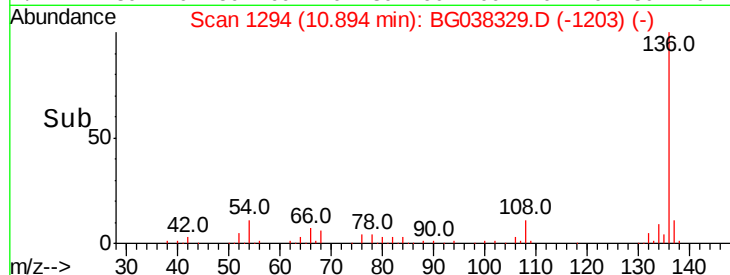


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 55.721 ng

RT: 8.91 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion:105 Resp: 250141

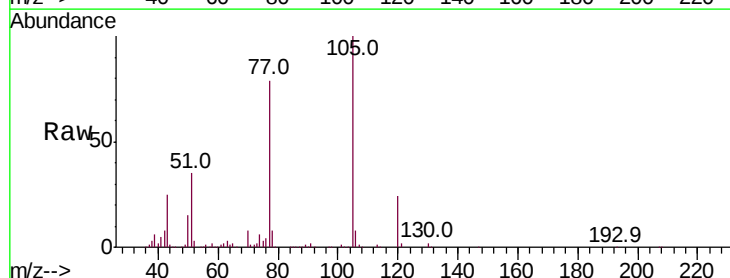
Ion Ratio Lower Upper

105 100

71 1.4 1.2 1.8

51 34.7 25.0 37.6

120 24.4 18.6 28.0

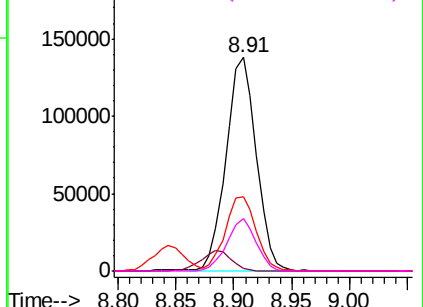
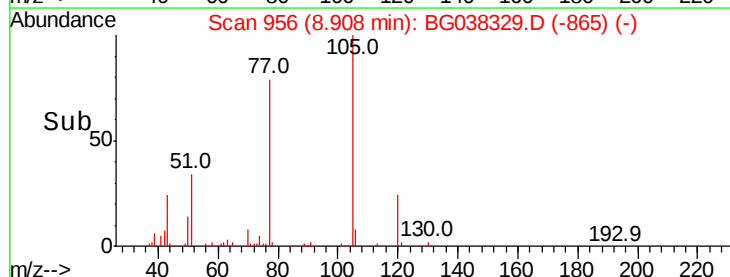


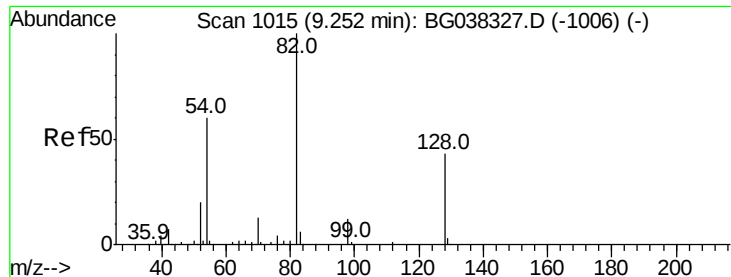
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

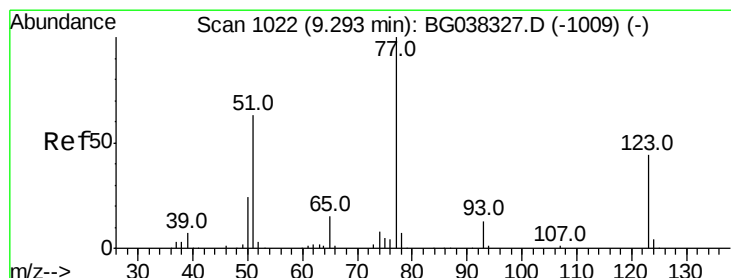
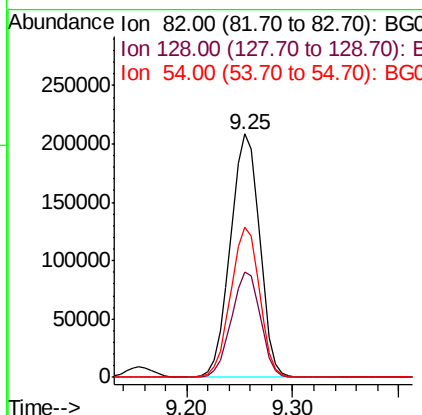
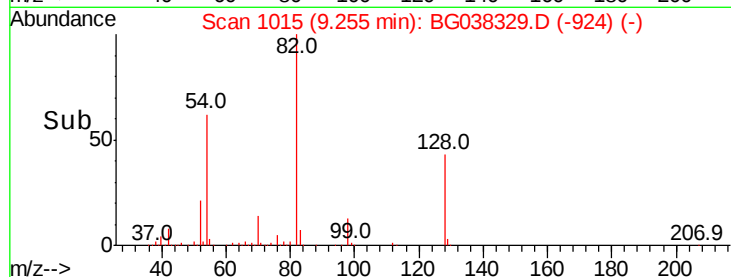
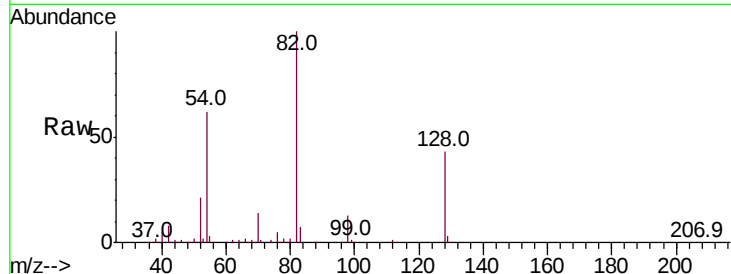




#23
 Nitrobenzene-d5
 Concen: 118.334 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

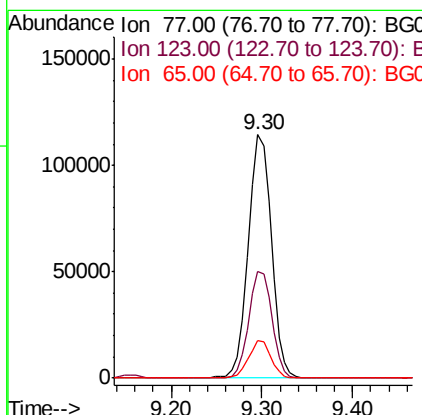
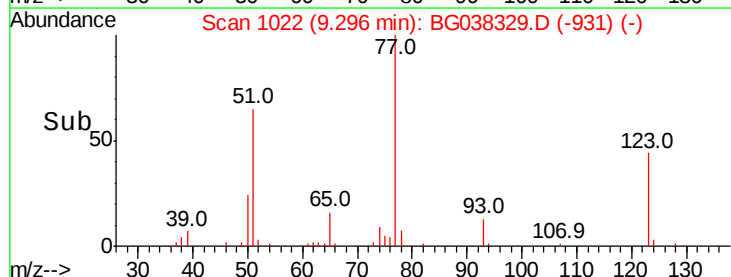
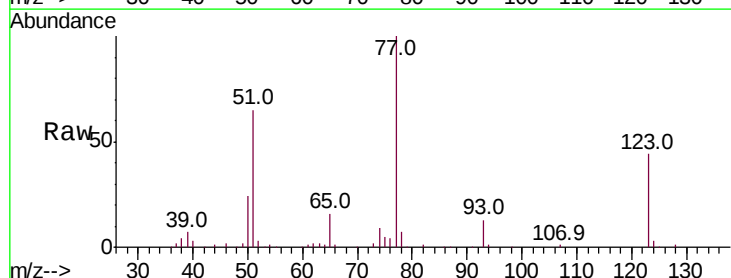
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

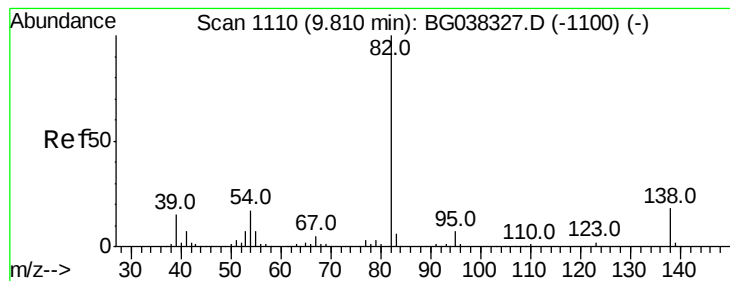
Tot Ion: 82 Resp: 398853
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 51.8
 54 61.8 45.3 67.9



#24
 Nitrobenzene
 Concen: 58.966 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion: 77 Resp: 203312
 Ion Ratio Lower Upper
 77 100
 123 44.0 33.6 50.4
 65 15.5 11.3 16.9





#25

Isophorone

Concen: 56.821 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

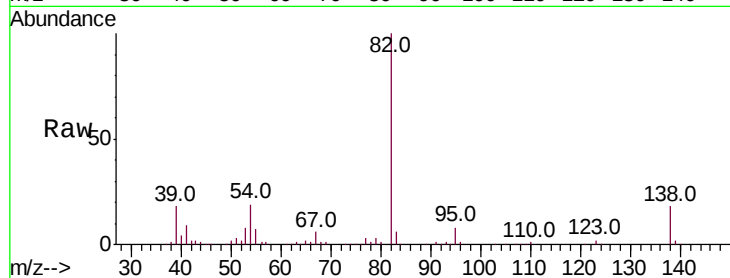
Tot Ion: 82 Resp: 344714

Ion Ratio Lower Upper

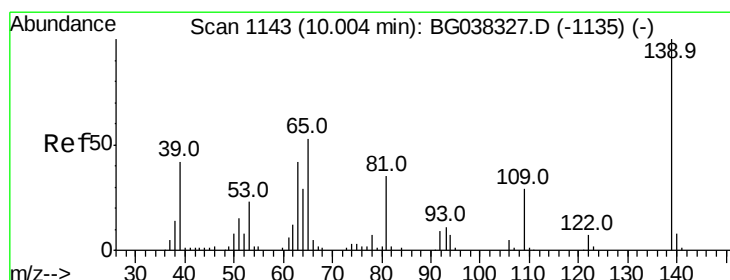
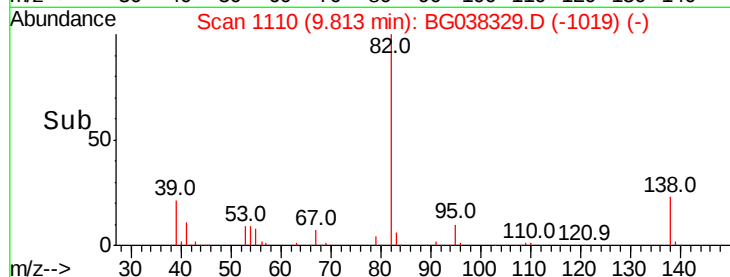
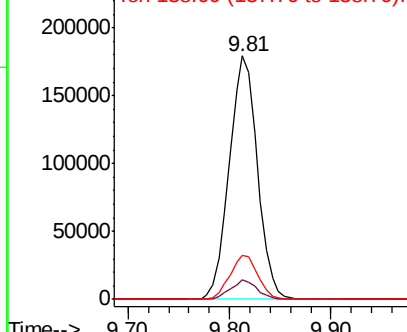
82 100

95 8.1 5.3 7.9#

138 18.2 13.3 19.9



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



#26

2-Nitrophenol

Concen: 60.433 ng

RT: 10.01 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

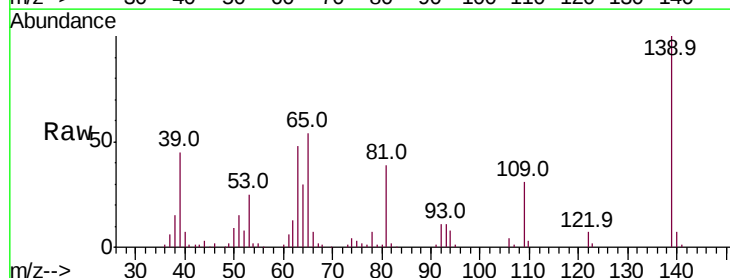
Tgt Ion: 139 Resp: 104025

Ion Ratio Lower Upper

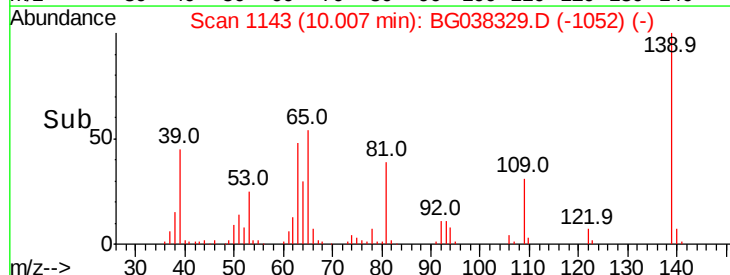
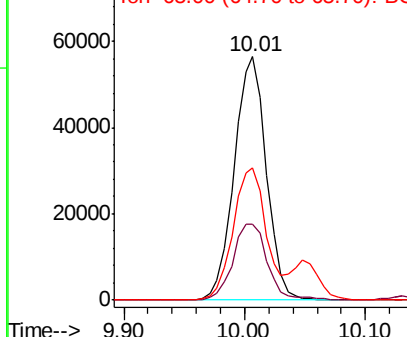
139 100

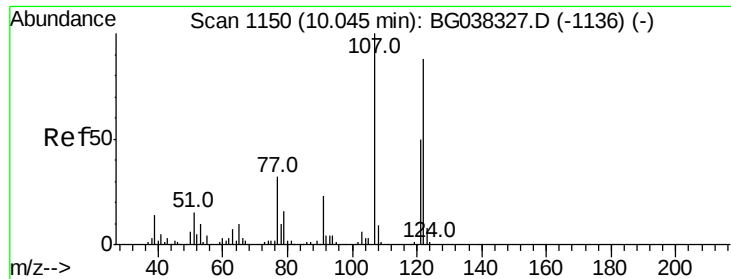
109 31.3 23.3 34.9

65 54.5 39.8 59.8



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

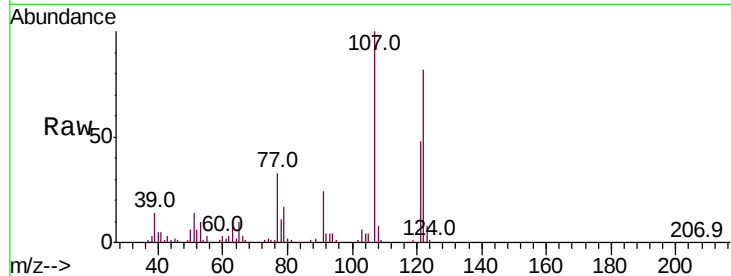




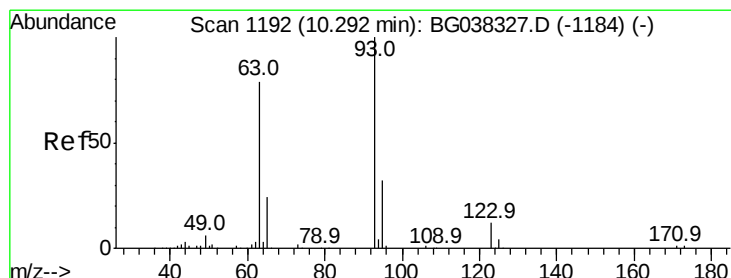
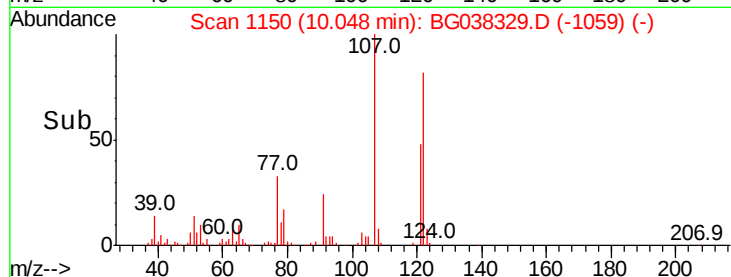
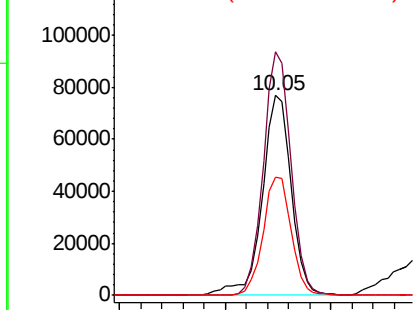
#27
2,4-Dimethylphenol
Concen: 56.392 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:122 Resp: 146252
Ion Ratio Lower Upper
122 100
107 122.0 94.2 141.2
121 59.0 47.3 70.9

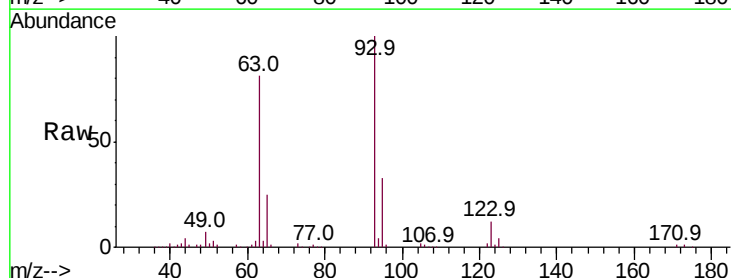


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

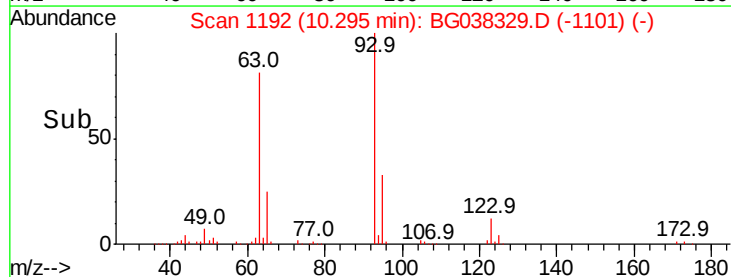
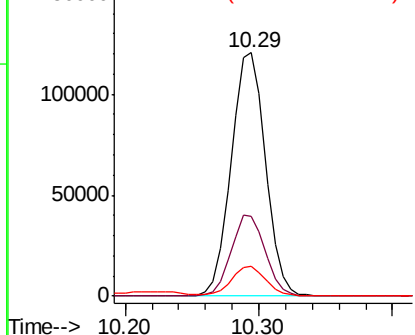


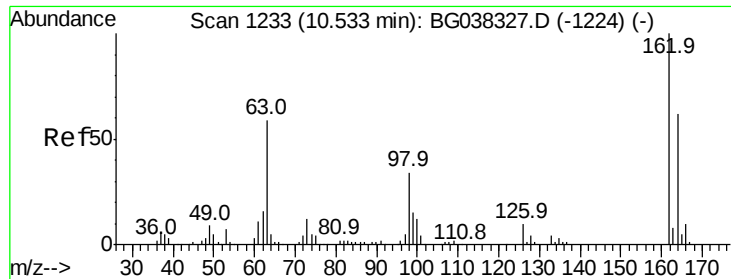
#28
bis(2-Chloroethoxy)methane
Concen: 55.660 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion: 93 Resp: 215923
Ion Ratio Lower Upper
93 100
95 32.8 24.6 37.0
123 12.2 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

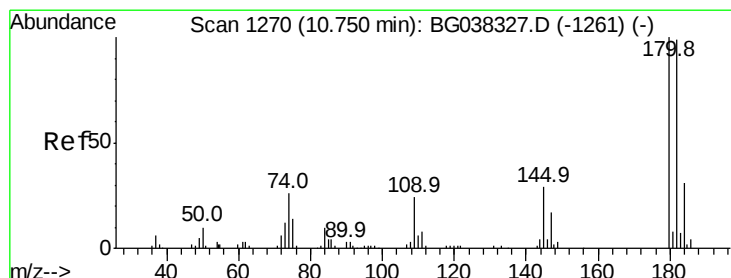
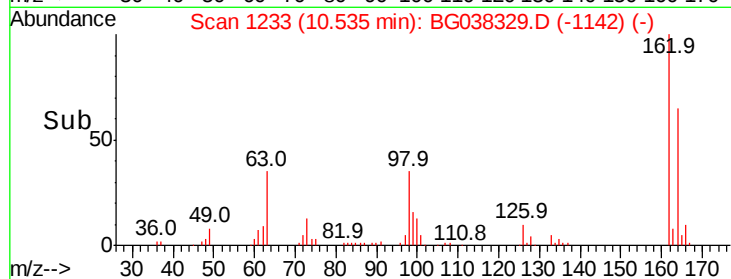
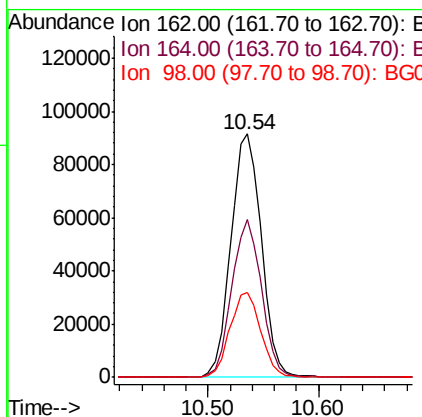
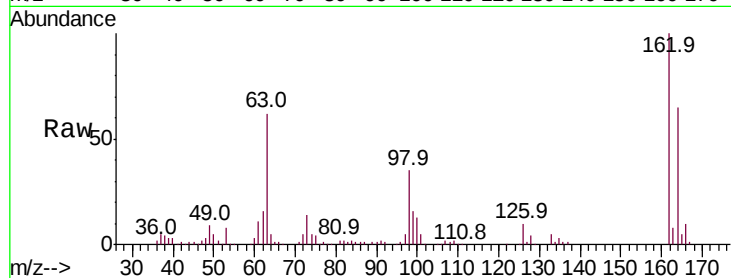




#29
 2,4-Dichlorophenol
 Concen: 60.788 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

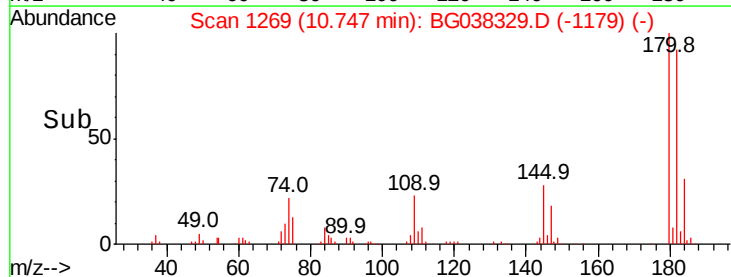
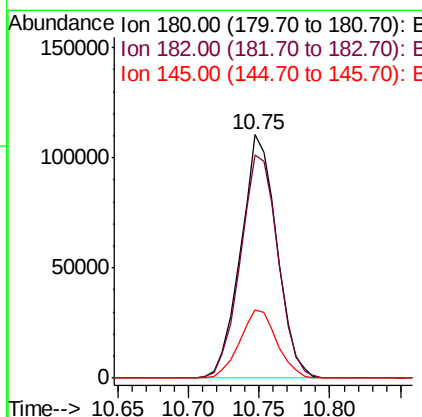
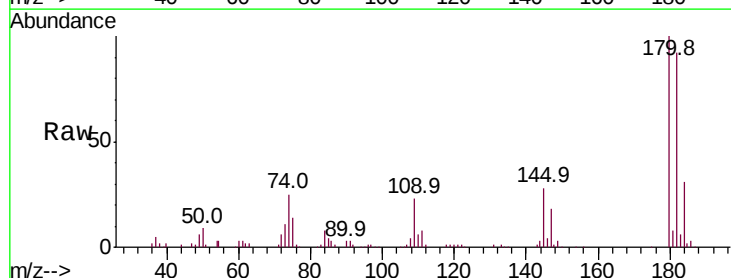
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

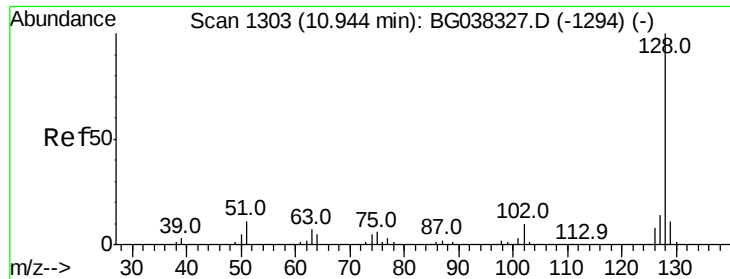
Tot Ion:162 Resp: 177330
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.2 83.2
 98 34.7 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 60.352 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion:180 Resp: 197288
 Ion Ratio Lower Upper
 180 100
 182 91.8 77.7 116.5
 145 28.1 23.3 34.9

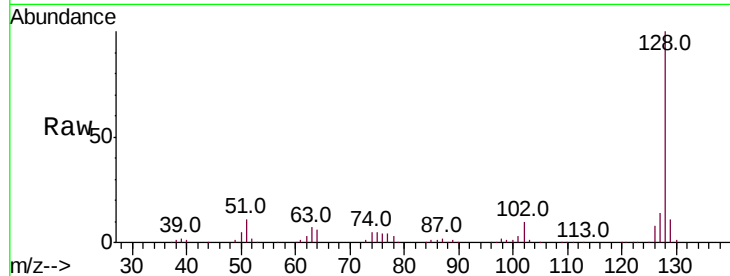




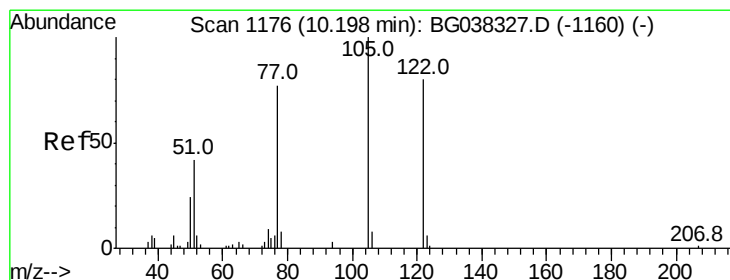
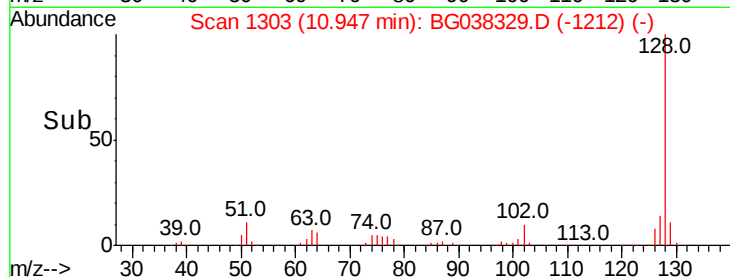
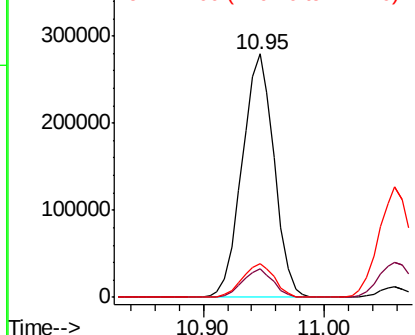
#31
Naphthalene
Concen: 57.822 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 513134
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 11.1 16.7

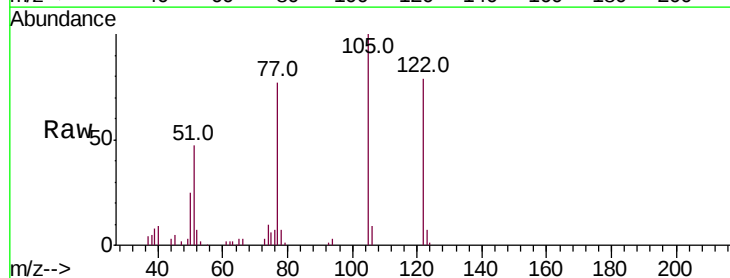


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

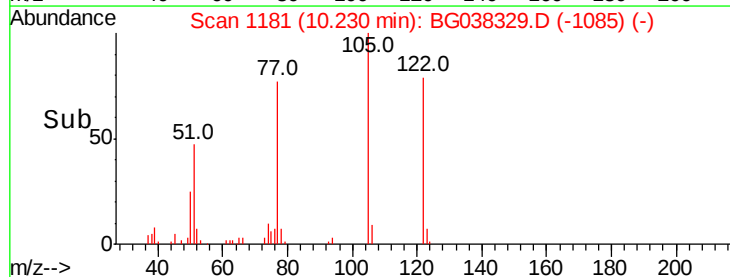
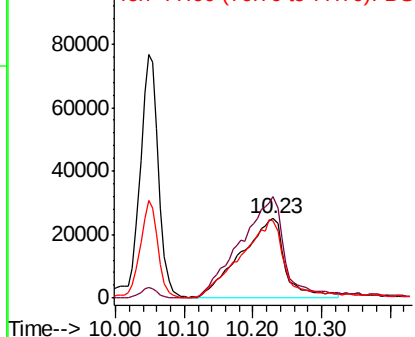


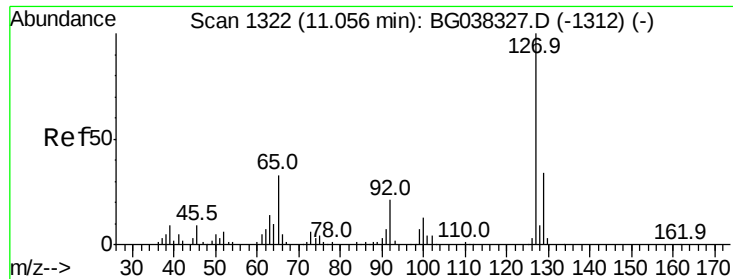
#32
Benzoic acid
Concen: 83.962 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.03 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:122 Resp: 111765
Ion Ratio Lower Upper
122 100
105 127.3 106.7 146.7
77 97.6 72.2 112.2



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

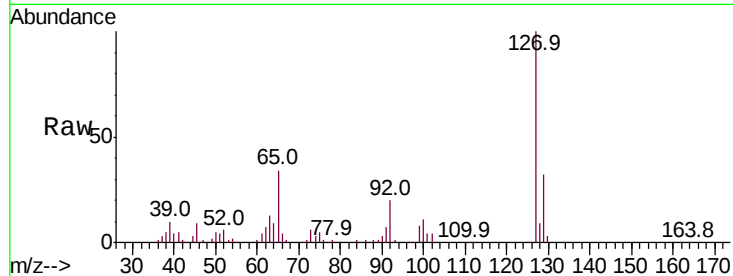




#33
4-Chloroaniline
Concen: 57.685 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	238124
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	34.1	26.6	39.8
92	19.9	16.4	24.6



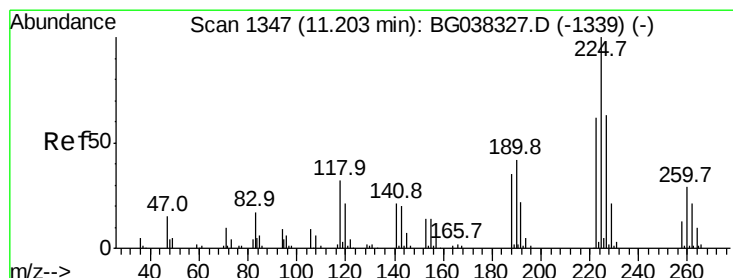
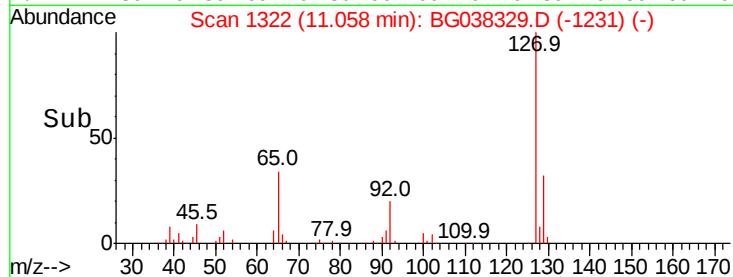
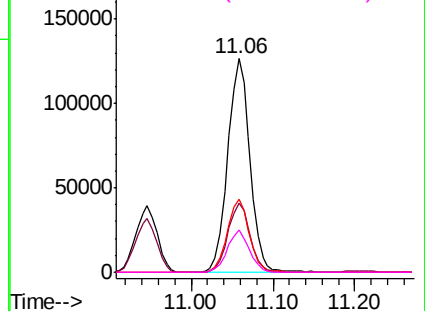
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

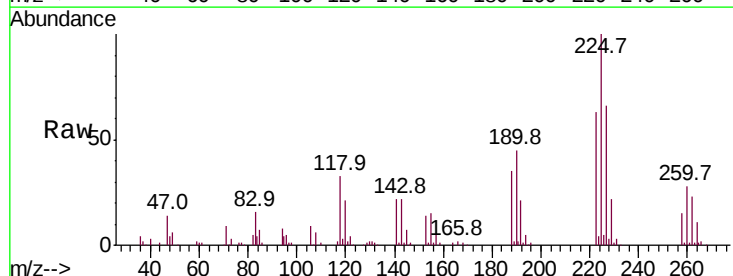
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 64.699 ng
RT: 11.21 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:	225	Resp:	130166
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.2	72.4
227	65.5	51.6	77.4

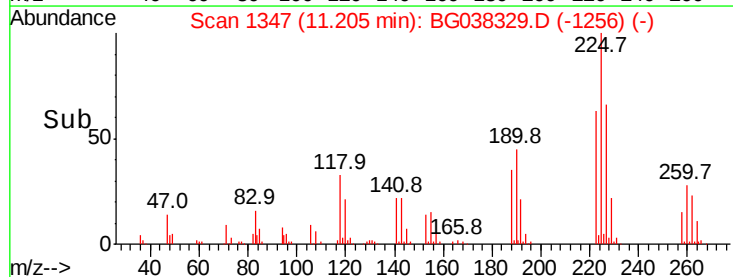
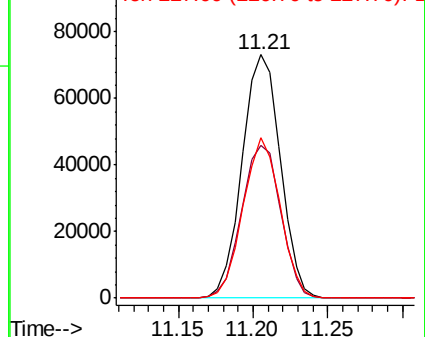


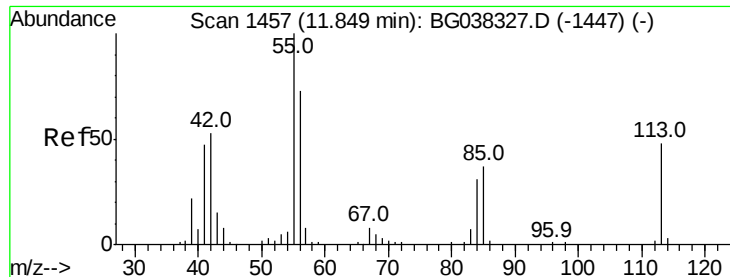
Abundance

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: 59.878 ng

RT: 11.87 min Scan# 1460

Delta R.T. 0.02 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

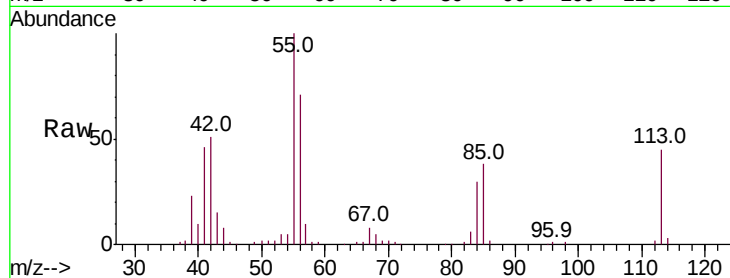
Tot Ion:113 Resp: 69916

Ion Ratio Lower Upper

113 100

55 220.8 176.6 216.6#

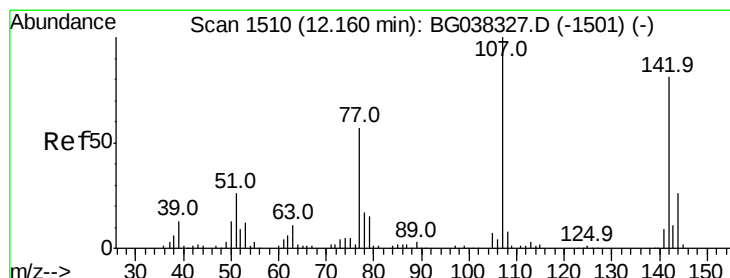
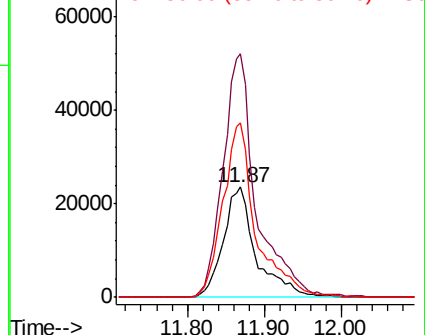
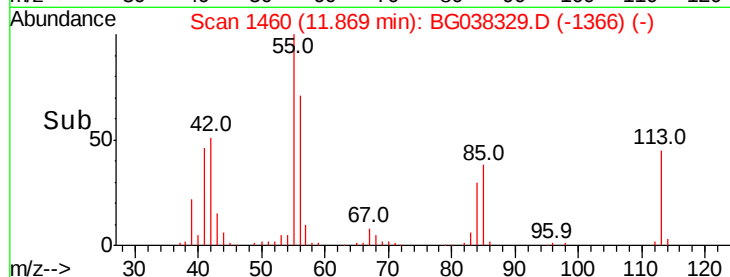
56 157.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 64.285 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

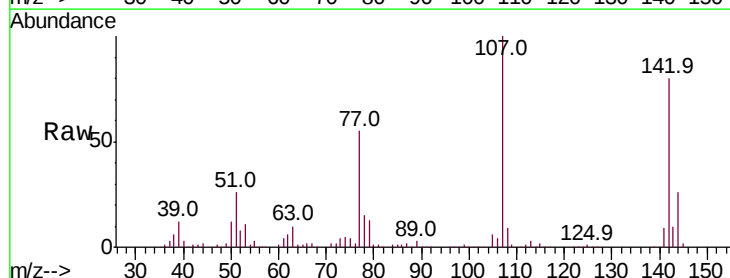
Tgt Ion:107 Resp: 204878

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

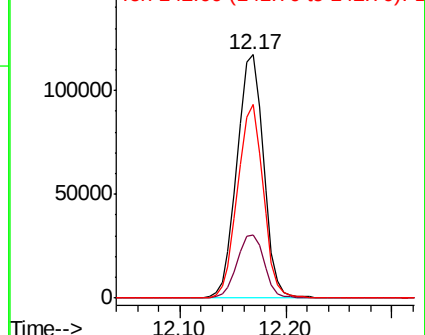
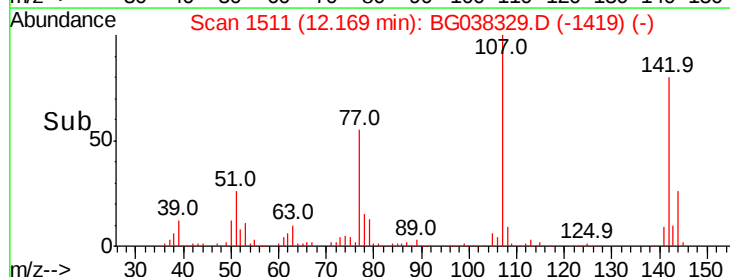
142 79.8 64.4 96.6

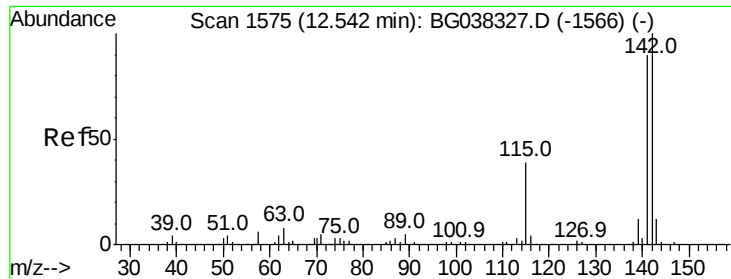


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

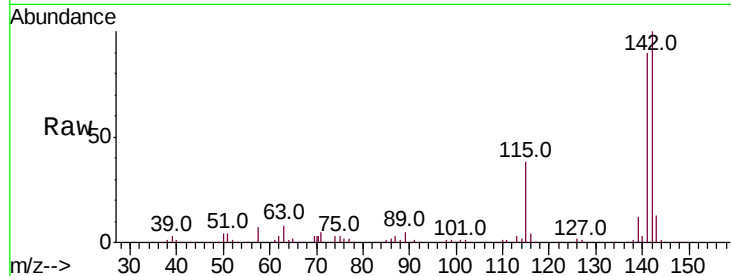




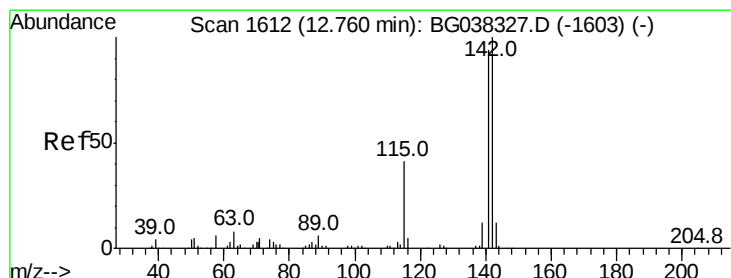
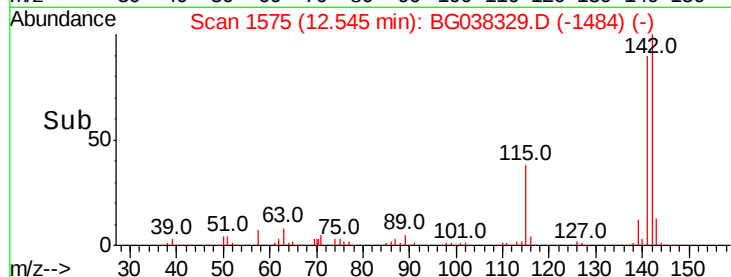
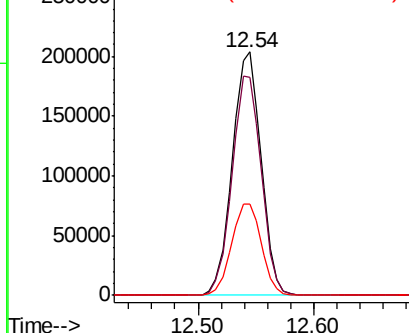
#37
2-Methylnaphthalene
Concen: 55.012 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 350671
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 37.6 27.8 41.8

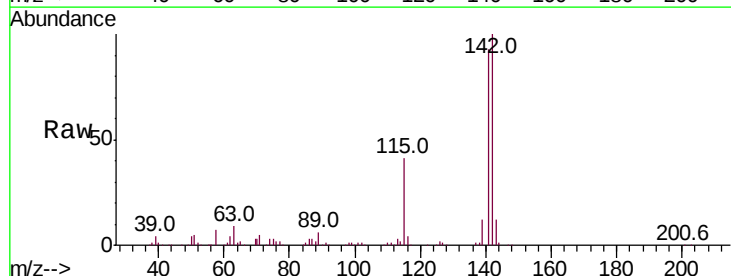


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

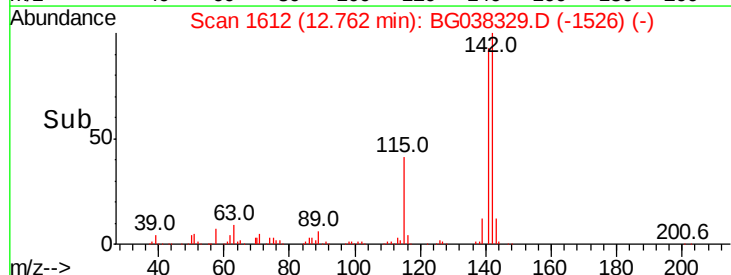
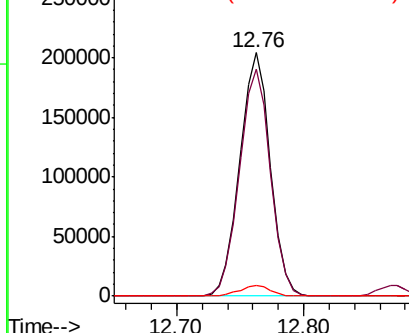


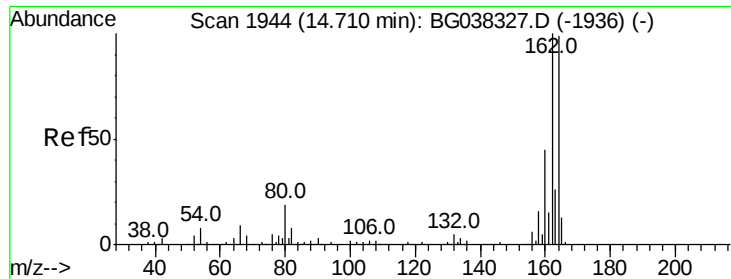
#38
1-Methylnaphthalene
Concen: 55.395 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:142 Resp: 339898
Ion Ratio Lower Upper
142 100
141 93.5 75.2 112.8
116 4.4 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

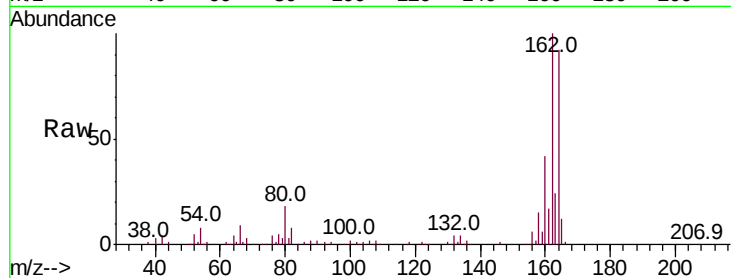
Tot Ion:164 Resp: 104773

Ion Ratio Lower Upper

164 100

162 108.9 81.3 121.9

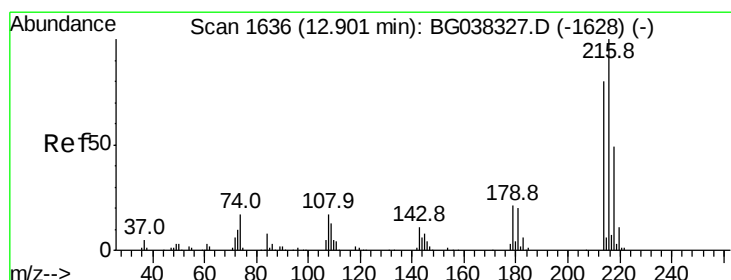
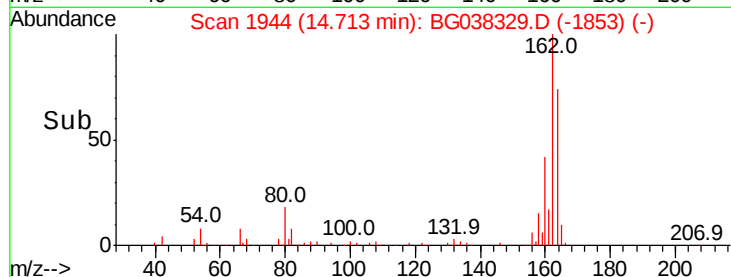
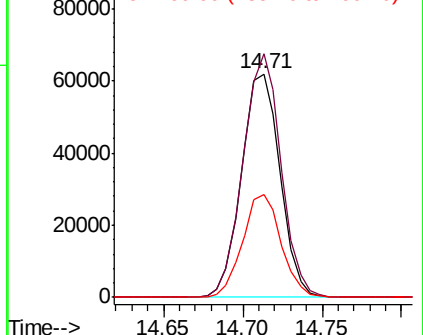
160 46.0 36.3 54.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.145 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion:216 Resp: 221073

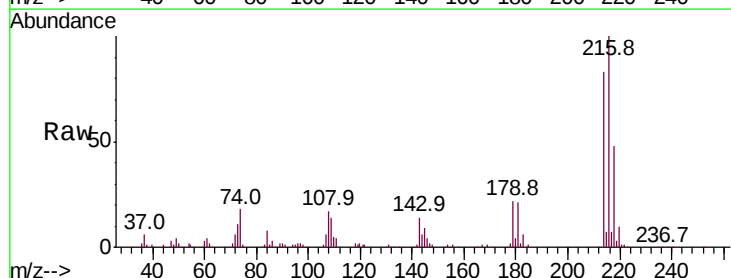
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 20.7 17.4 26.0

108 18.0 13.9 20.9

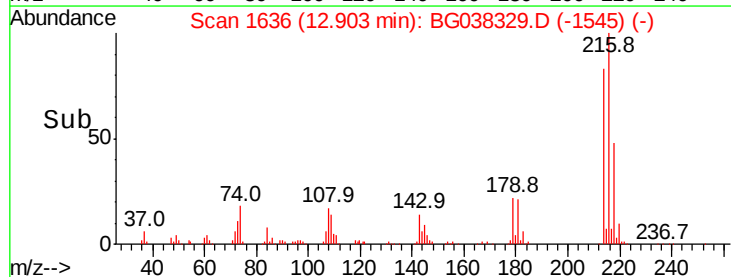
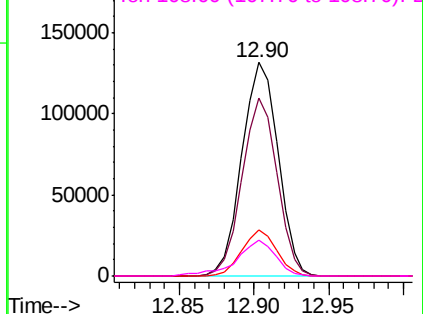


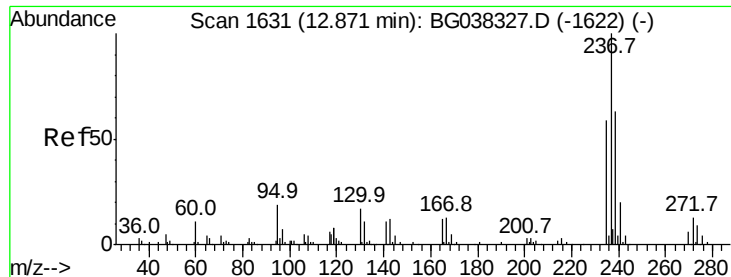
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

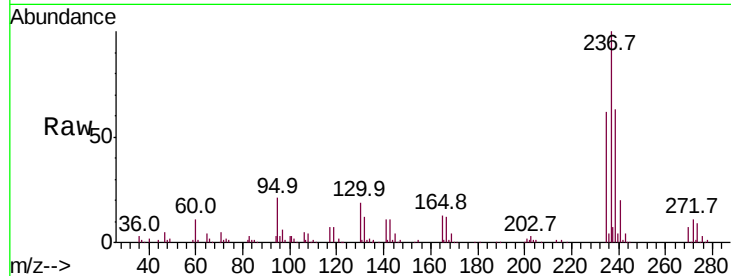




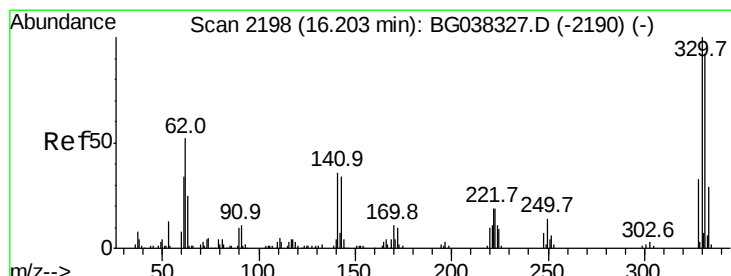
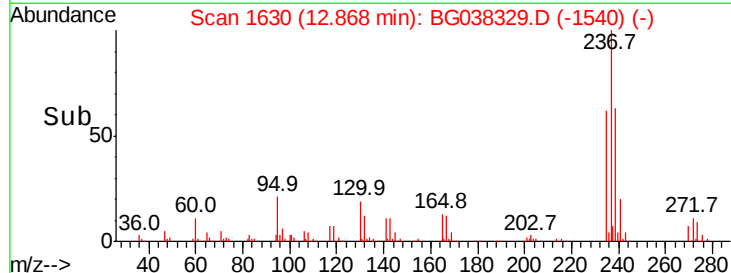
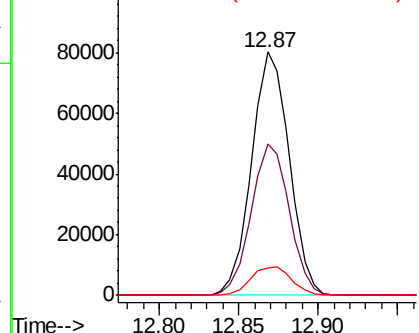
#41
Hexachlorocyclopentadiene
Concen: 70.580 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.5	82.5
272	11.4	0.0	31.6

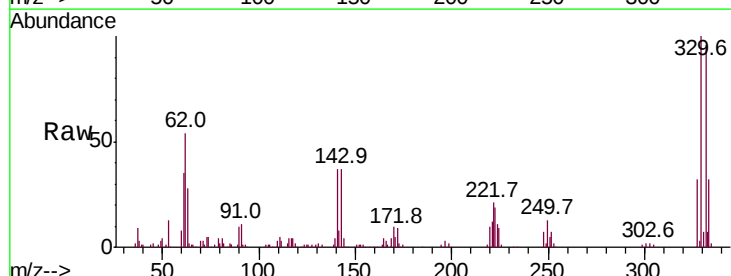


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

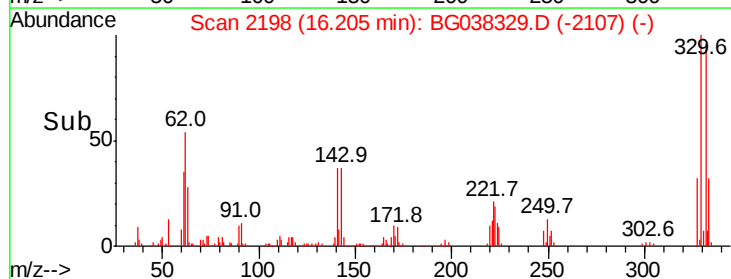
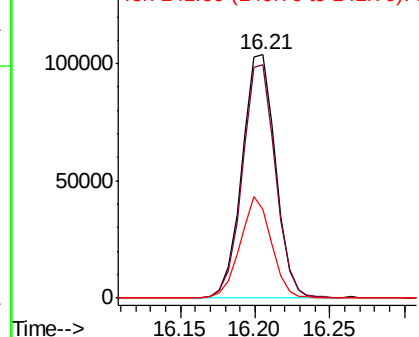


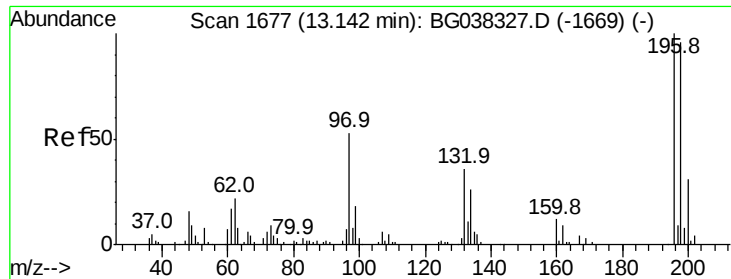
#42
2,4,6-Tribromophenol
Concen: 134.442 ng
RT: 16.21 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.4	117.6
141	39.3	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

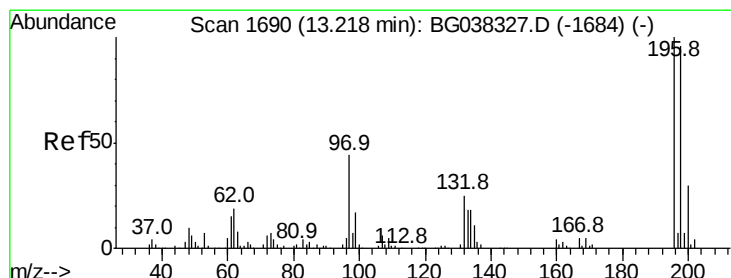
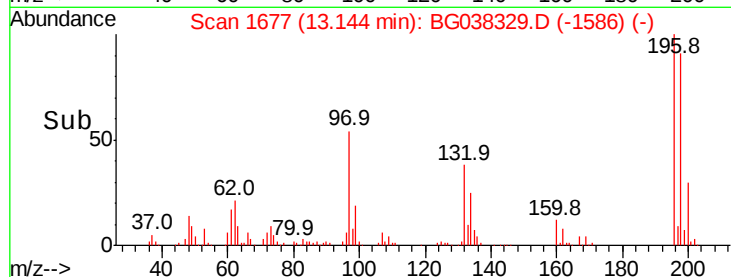
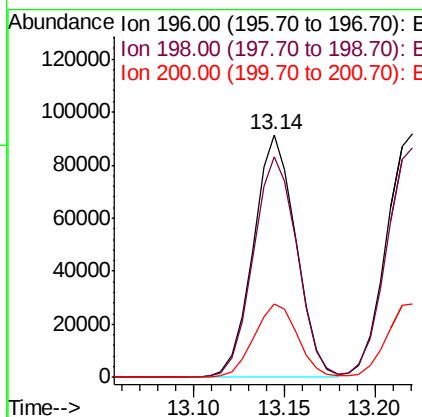
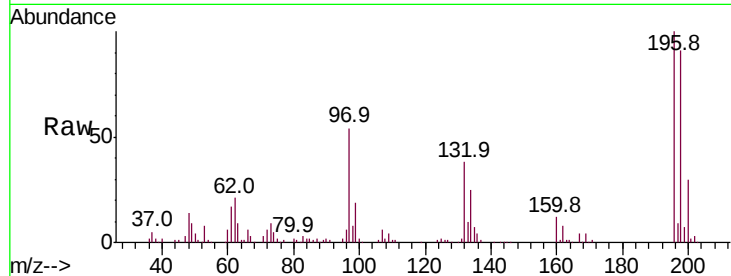




#43
 2,4,6-Trichlorophenol
 Concen: 62.482 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

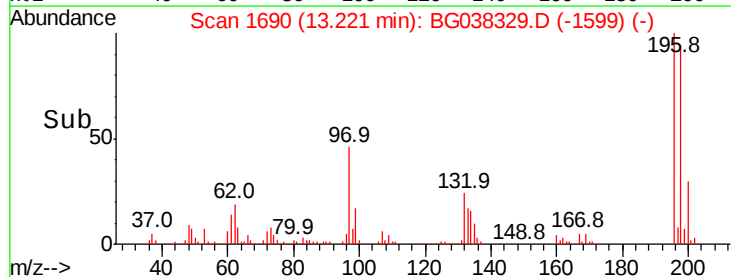
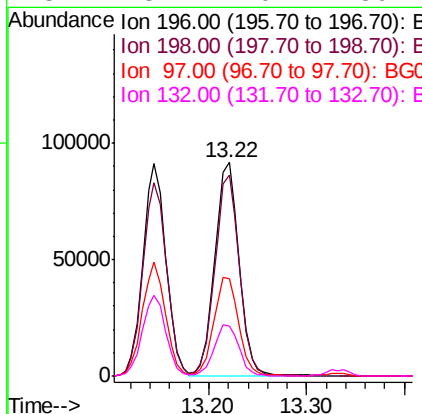
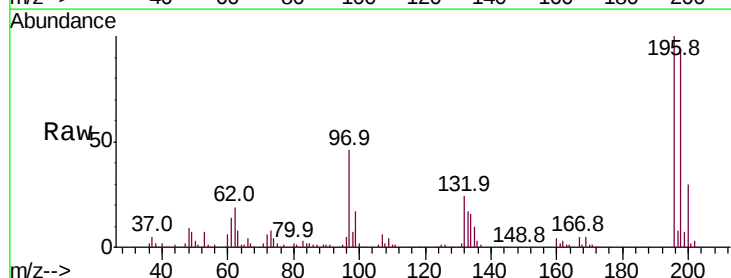
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

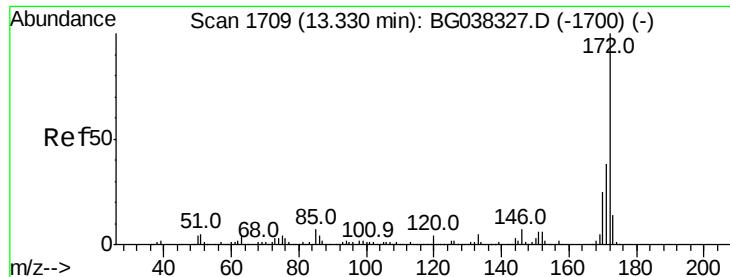
Tot Ion:196 Resp: 149066
 Ion Ratio Lower Upper
 196 100
 198 90.7 76.4 114.6
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 62.587 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion:196 Resp: 157109
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.2 111.2
 97 45.6 34.1 51.1
 132 23.7 20.2 30.4

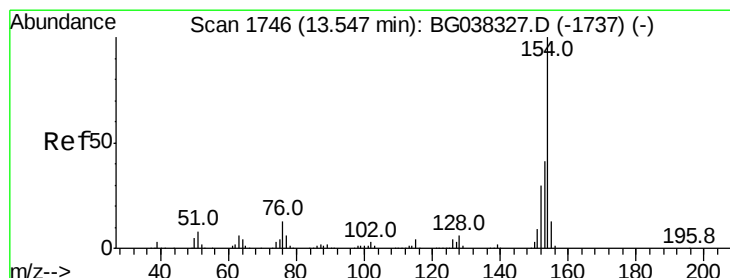
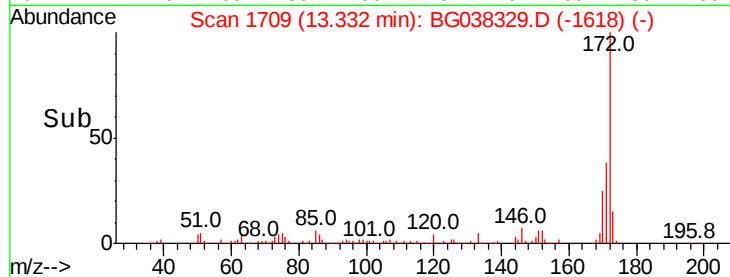
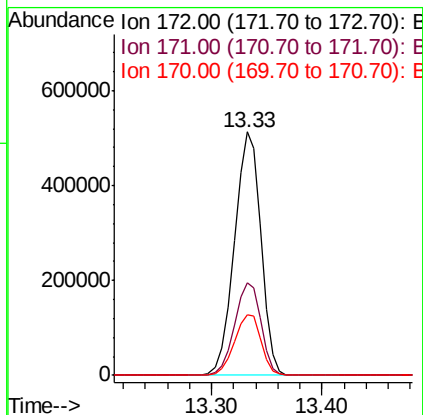
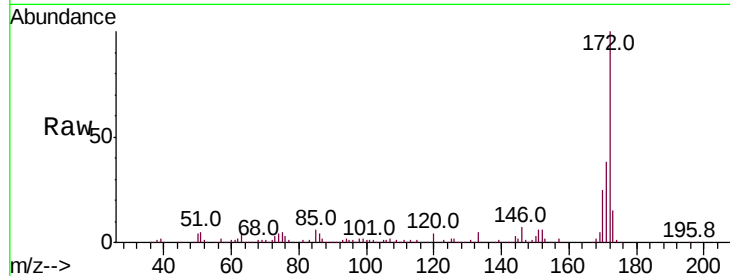




#45
2-Fluorobiphenyl
Concen: 119.546 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

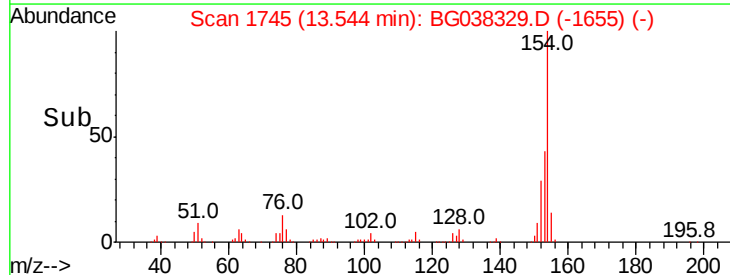
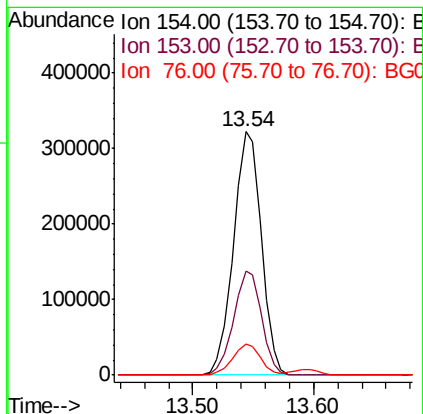
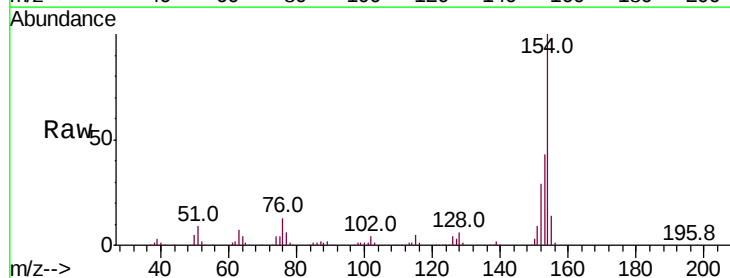
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

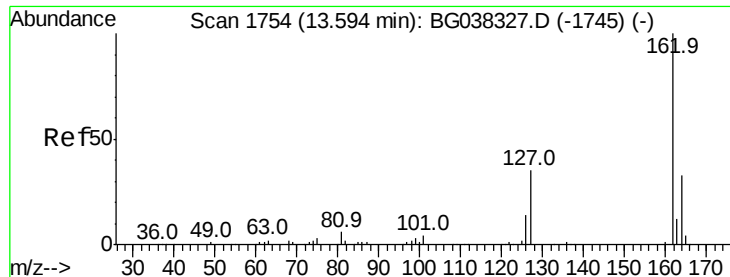
Tot Ion:172 Resp: 859743
Ion Ratio Lower Upper
172 100
171 38.2 31.0 46.4
170 24.7 20.2 30.2



#46
1,1'-Biphenyl
Concen: 58.902 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:154 Resp: 518457
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 12.8 0.0 33.2

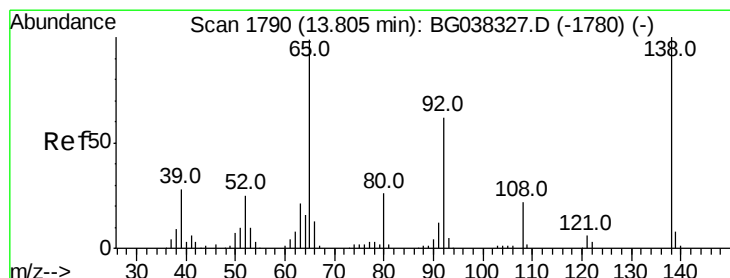
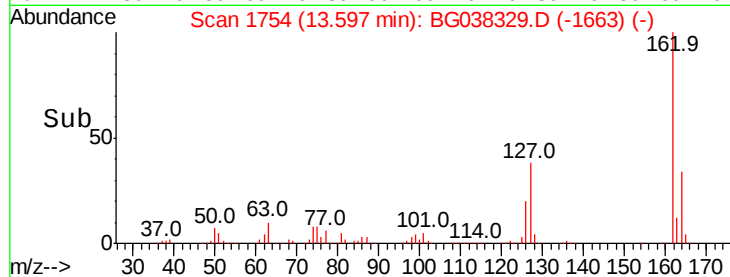
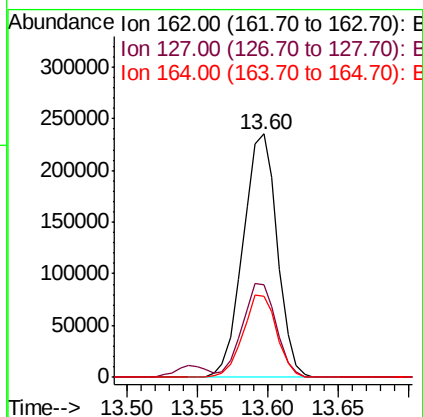
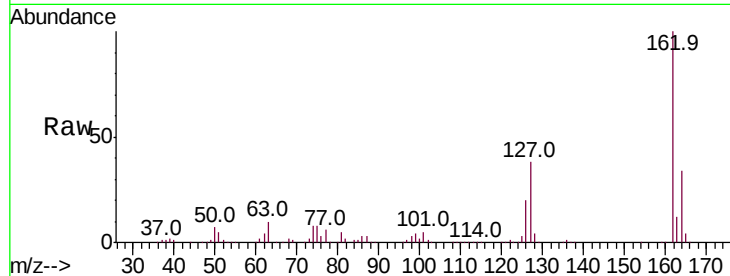




#47
 2-Chloronaphthalene
 Concen: 59.362 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

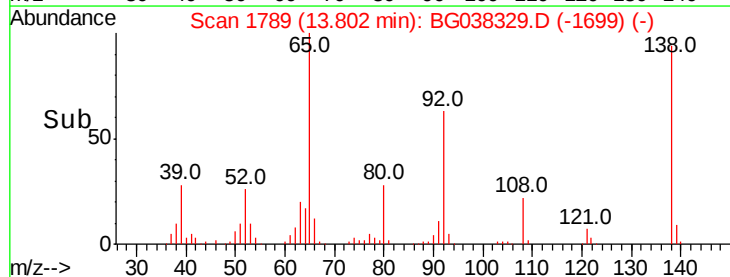
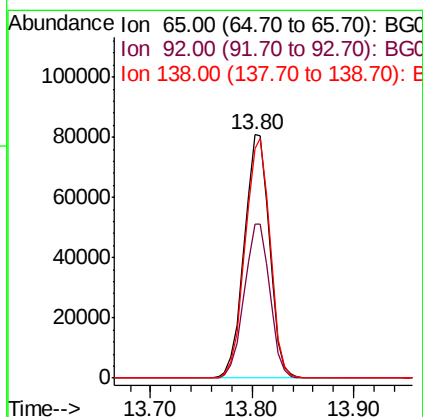
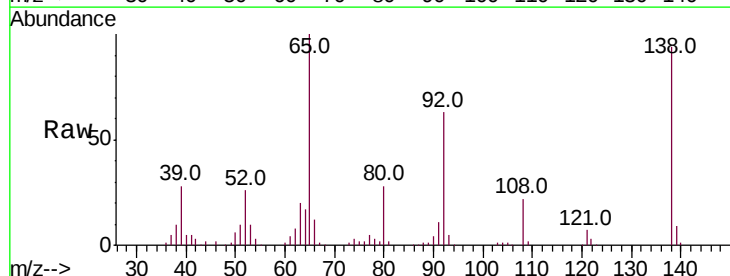
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

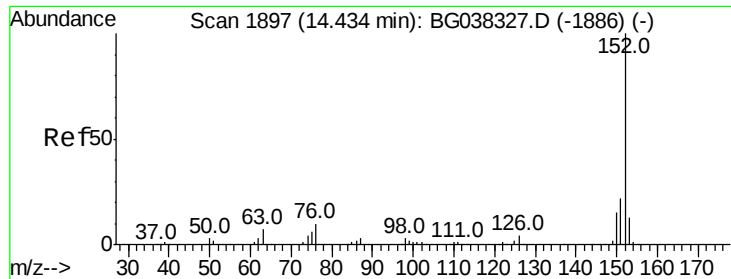
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.5	45.7
164	33.5	26.4	39.6



#48
 2-Nitroaniline
 Concen: 65.806 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.2	79.8
138	94.3	79.3	118.9





#49

Acenaphthylene

Concen: 59.448 ng

RT: 14.44 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

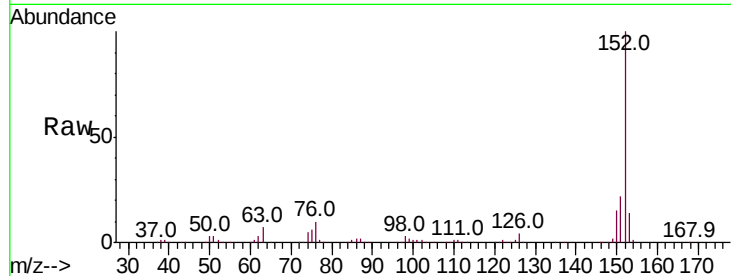
Tot Ion:152 Resp: 600458

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

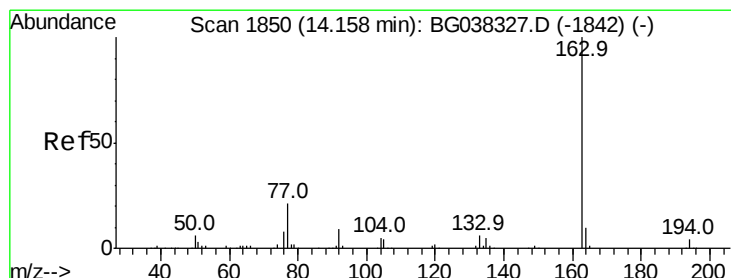
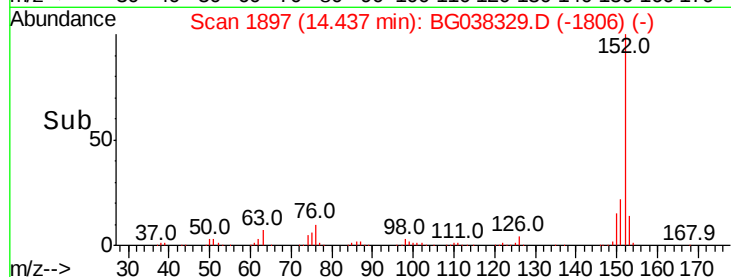
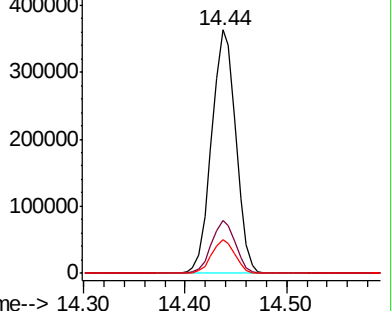
153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.131 ng

RT: 14.17 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

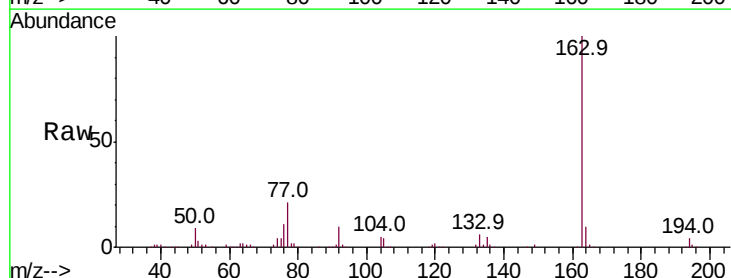
Tgt Ion:163 Resp: 499455

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

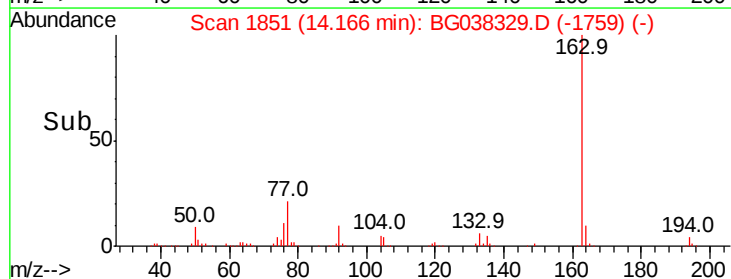
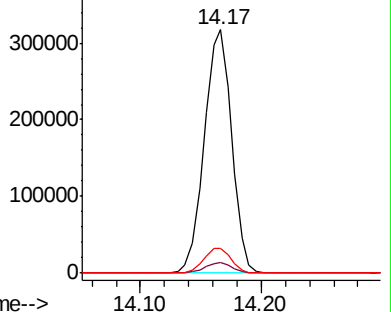
164 10.2 8.5 12.7

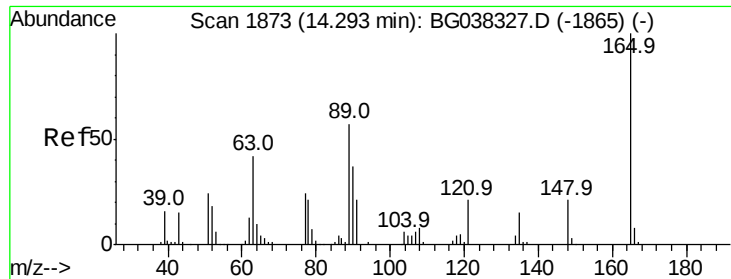


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 60.556 ng

RT: 14.30 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

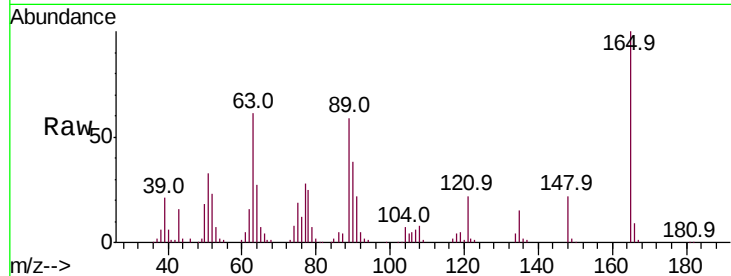
Tot Ion:165 Resp: 113840

Ion Ratio Lower Upper

165 100

63 60.5 43.4 65.2

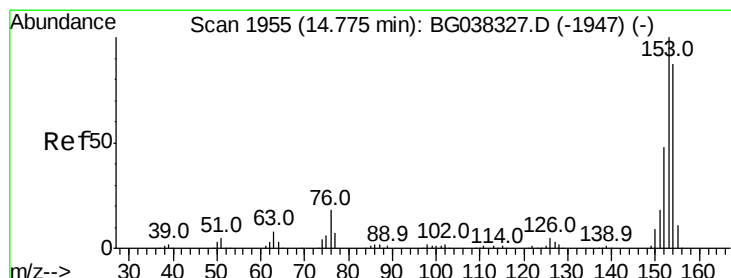
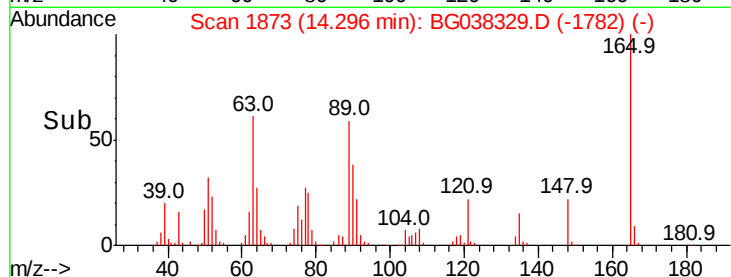
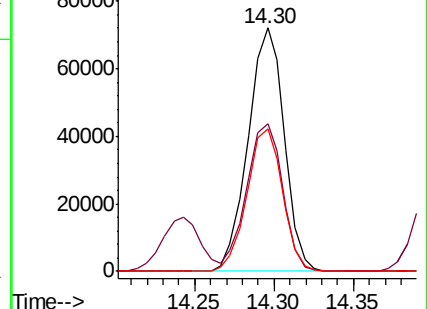
89 58.7 45.8 68.6



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



#52

Acenaphthene

Concen: 59.200 ng

RT: 14.78 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

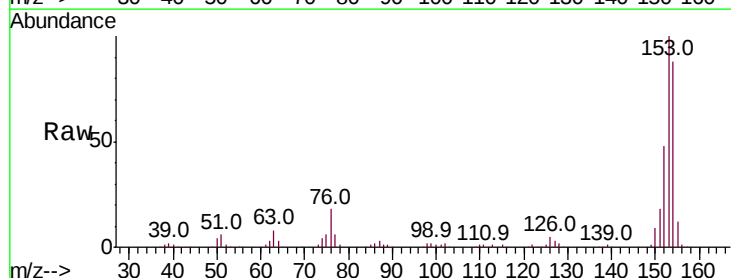
Tgt Ion:154 Resp: 359983

Ion Ratio Lower Upper

154 100

153 113.7 93.4 140.0

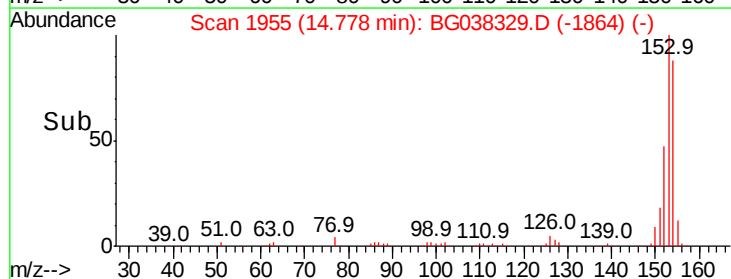
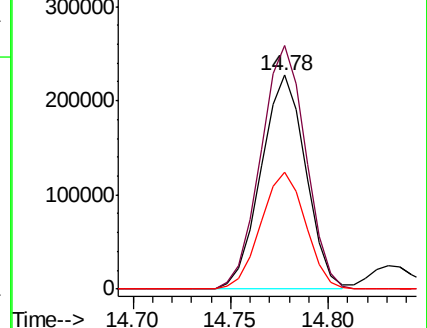
152 54.7 44.7 67.1

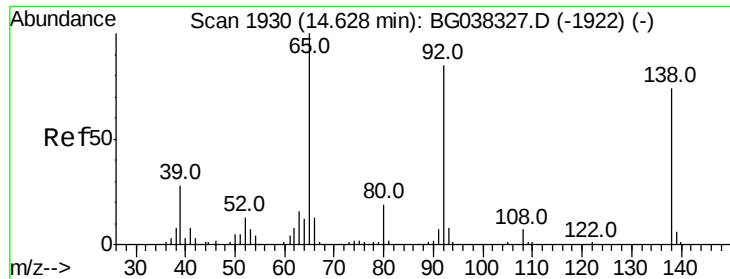


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 64.511 ng

RT: 14.63 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

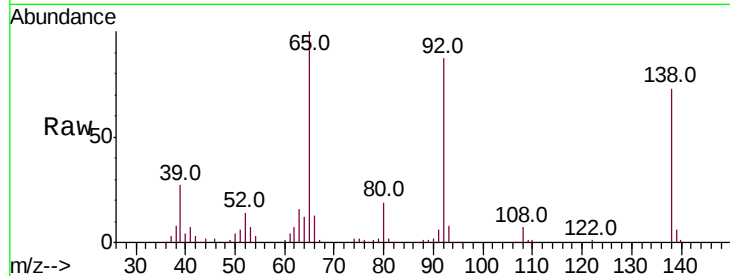
Tot Ion:138 Resp: 133821

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

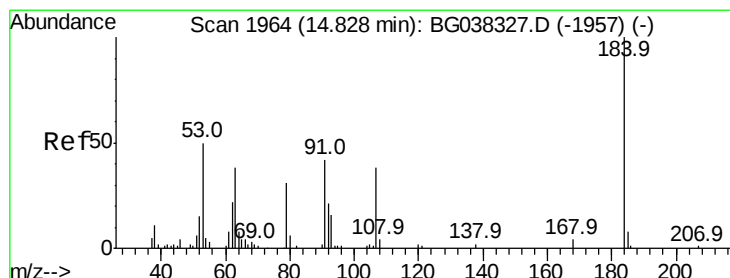
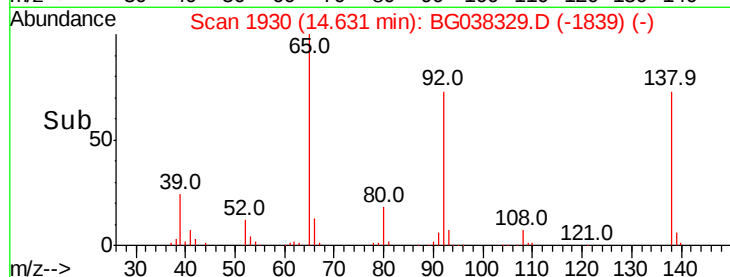
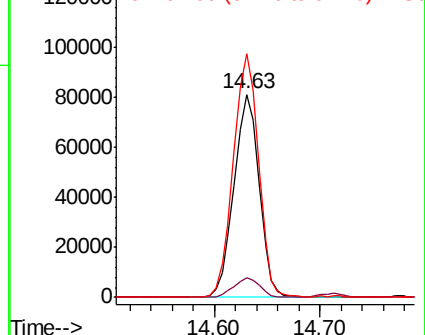
92 119.9 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 86.247 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

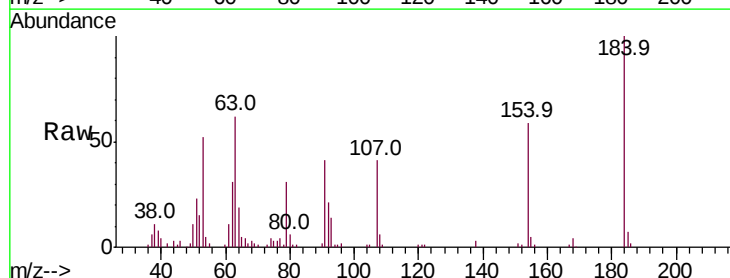
Tgt Ion:184 Resp: 68316

Ion Ratio Lower Upper

184 100

63 61.9 42.6 63.8

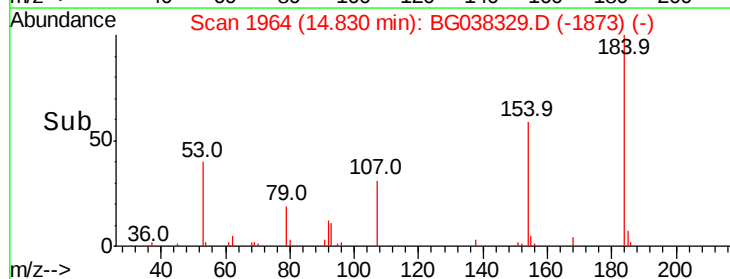
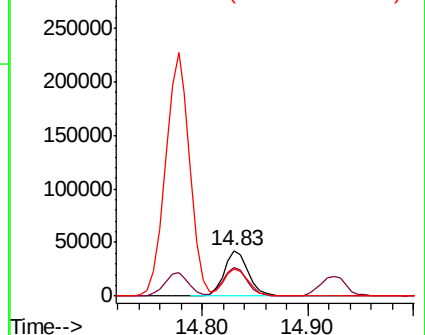
154 59.3 41.8 62.6

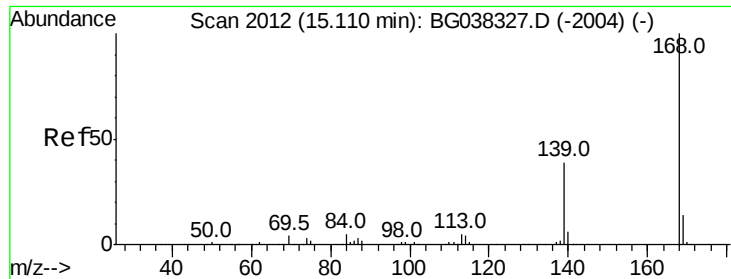


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

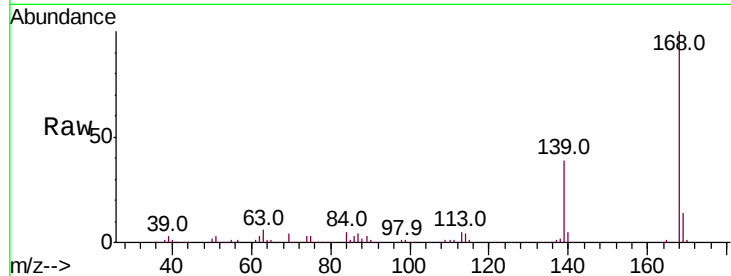




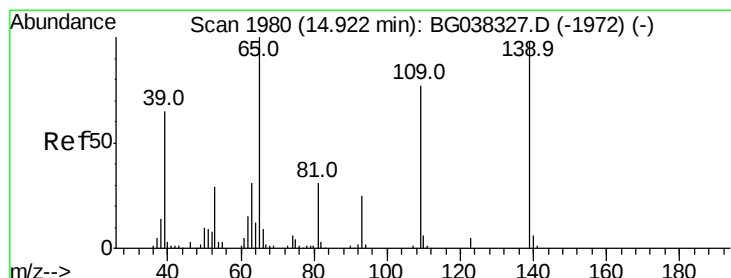
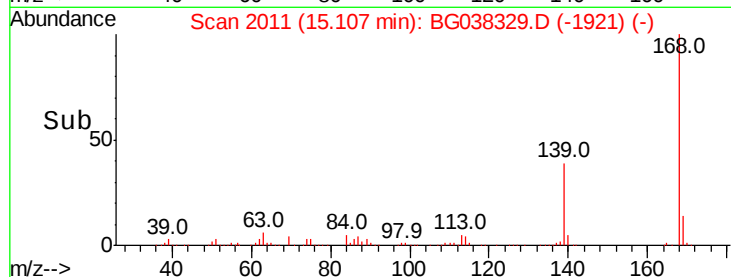
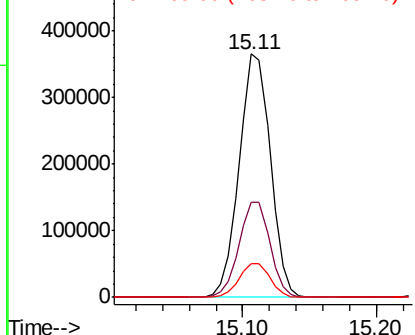
#55
Dibenzenofuran
Concen: 58.669 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:168 Resp: 589904
Ion Ratio Lower Upper
168 100
139 39.2 29.4 44.0
169 13.8 11.0 16.6

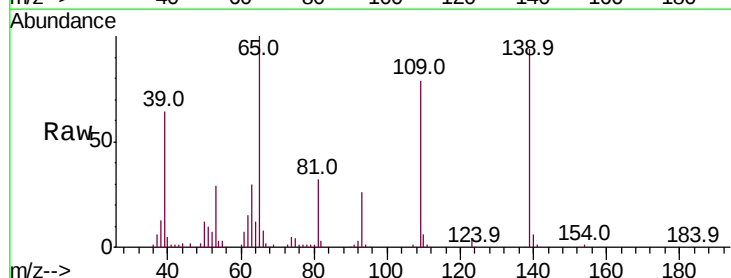


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

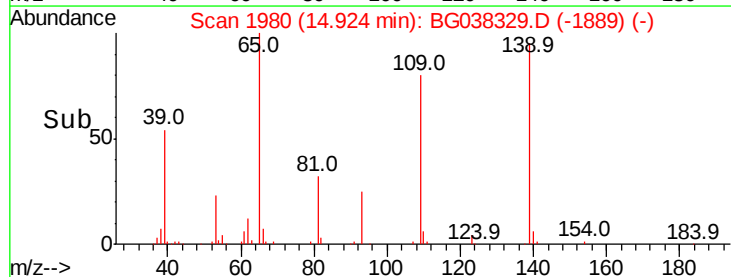
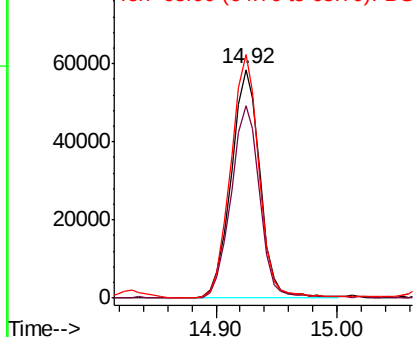


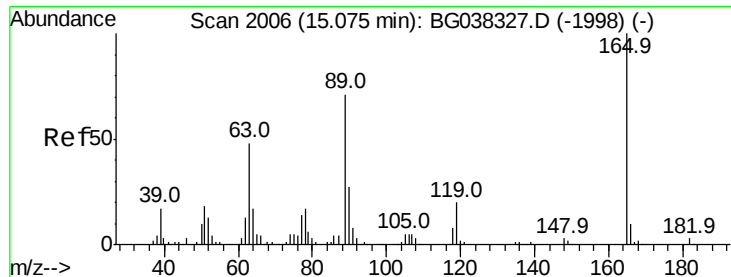
#56
4-Nitrophenol
Concen: 60.604 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:139 Resp: 96960
Ion Ratio Lower Upper
139 100
109 84.1 49.5 89.5
65 106.5 76.8 116.8



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

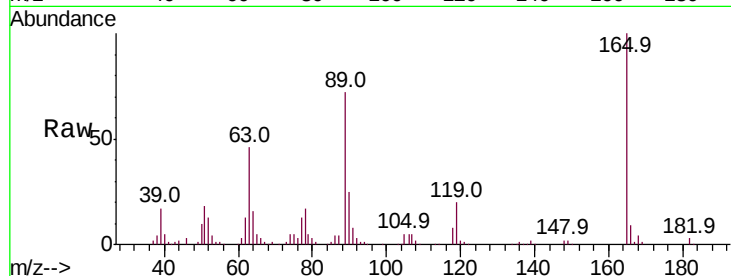




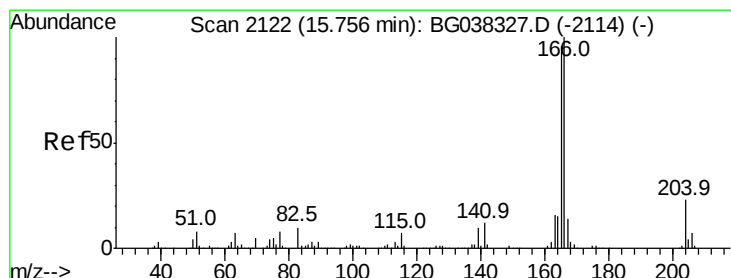
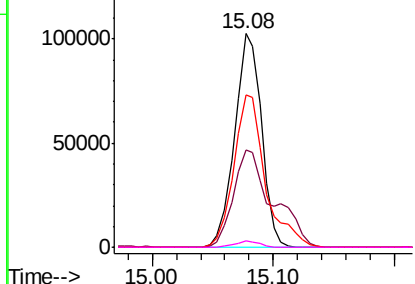
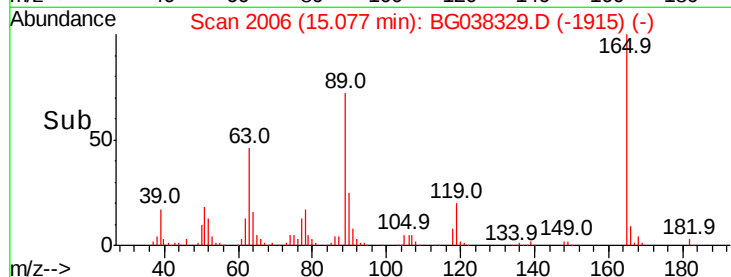
#57
2,4-Dinitrotoluene
Concen: 62.053 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 158719
Ion Ratio Lower Upper
165 100
63 45.8 33.4 50.0
89 71.5 57.2 85.8
182 2.9 2.6 4.0

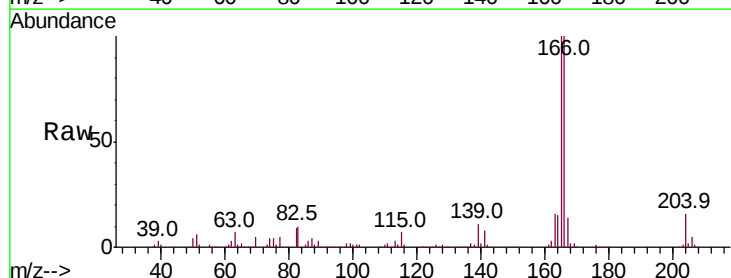


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

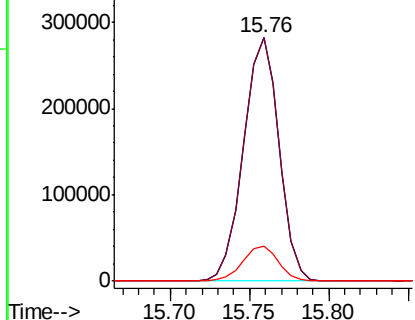
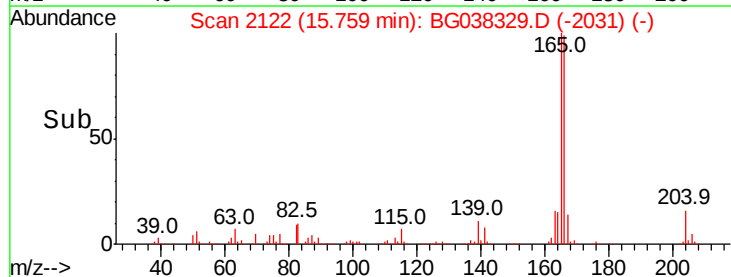


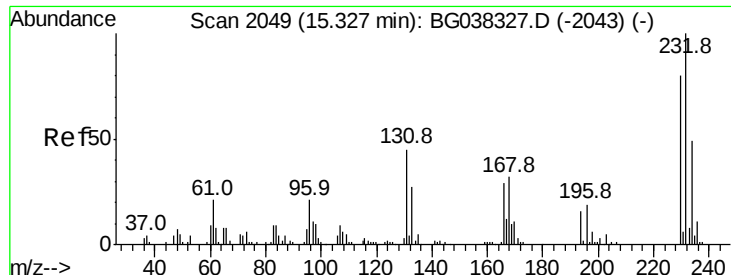
#58
Fluorene
Concen: 58.305 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:166 Resp: 437406
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.6
167 14.3 11.3 16.9



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

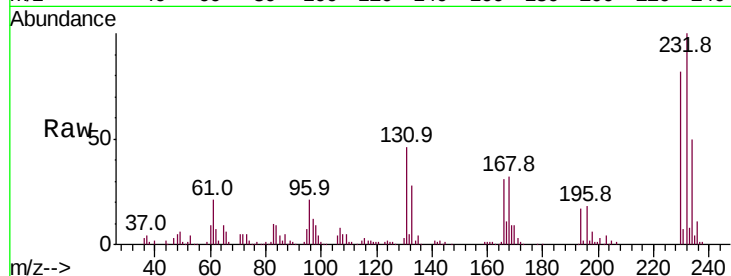




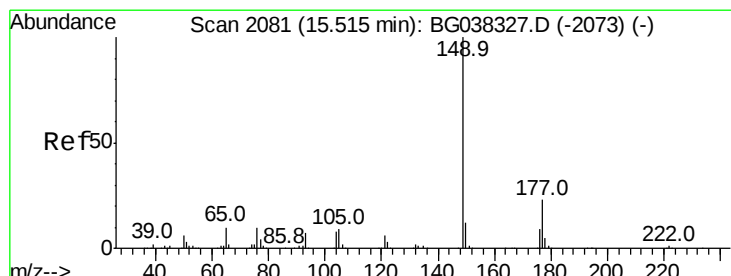
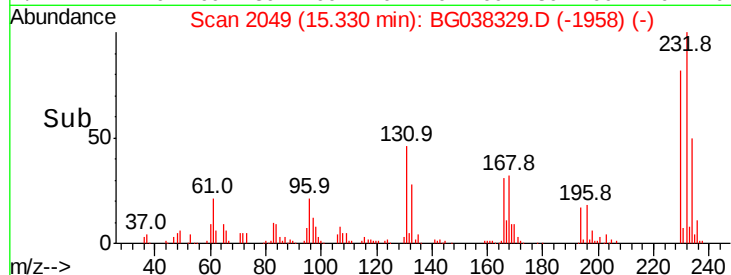
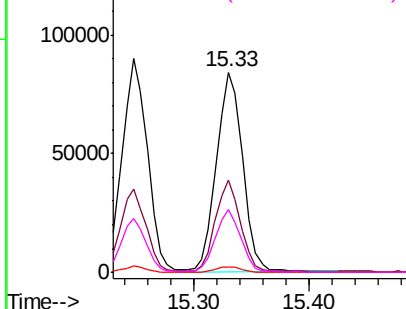
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 63.264 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:232 Resp: 132886
 Ion Ratio Lower Upper
 232 100
 131 44.6 33.7 50.5
 130 2.9 2.1 3.1
 166 29.8 24.6 36.8

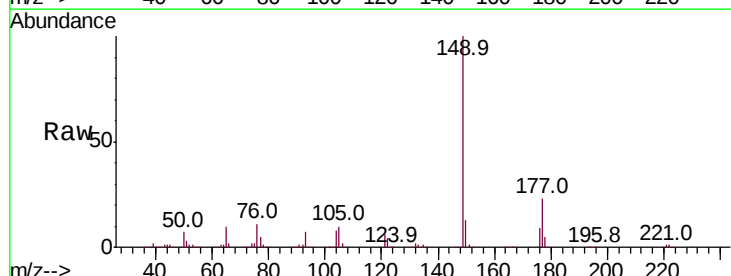


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

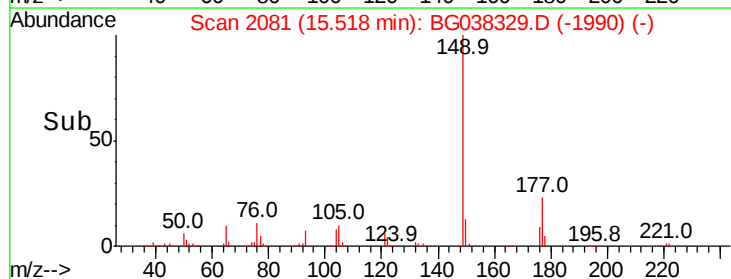
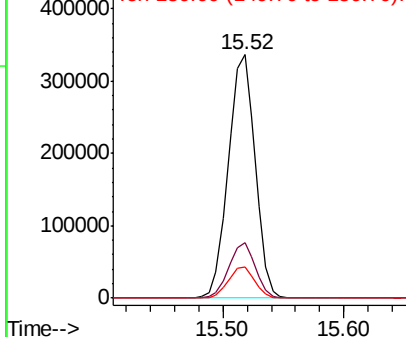


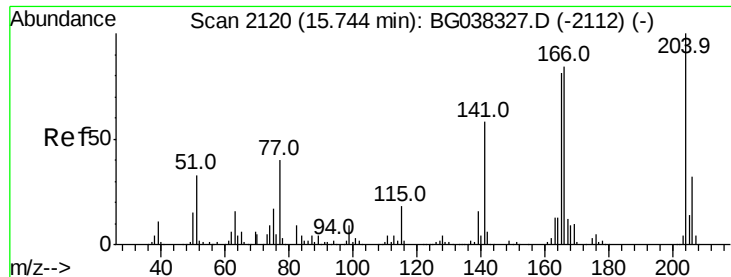
#60
 Diethylphthalate
 Concen: 58.826 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion:149 Resp: 518987
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.3 27.5
 150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

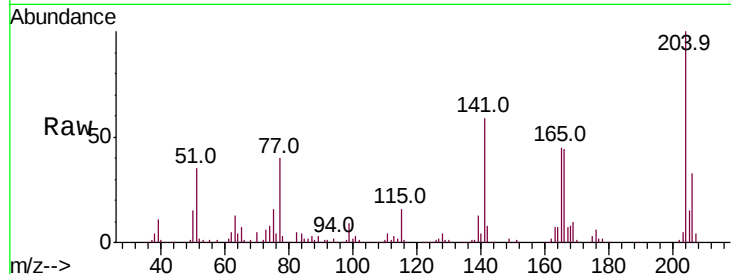




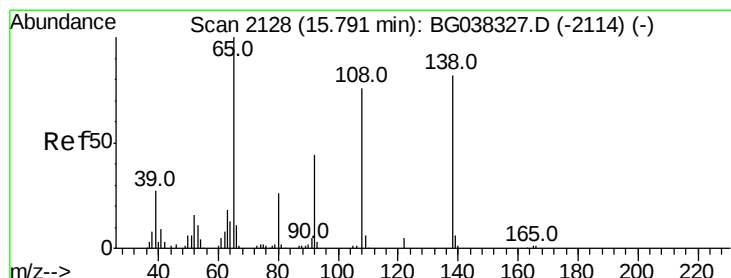
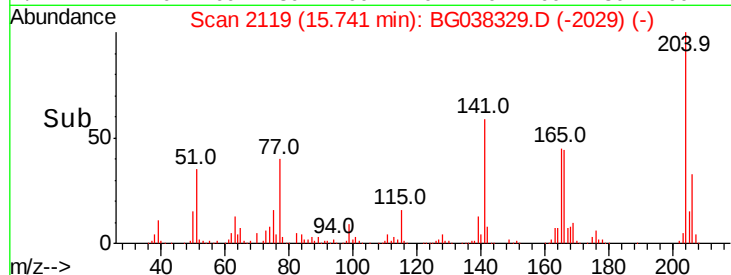
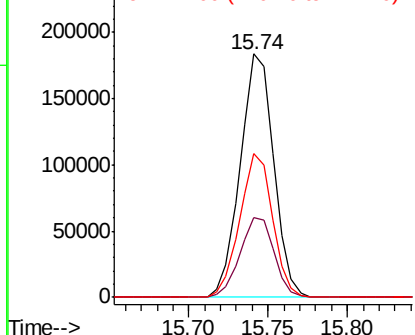
#61
 4-Chlorophenyl-phenylether
 Concen: 61.160 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC060

Tot Ion:204 Resp: 268476
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 39.8
 141 59.0 45.4 68.2

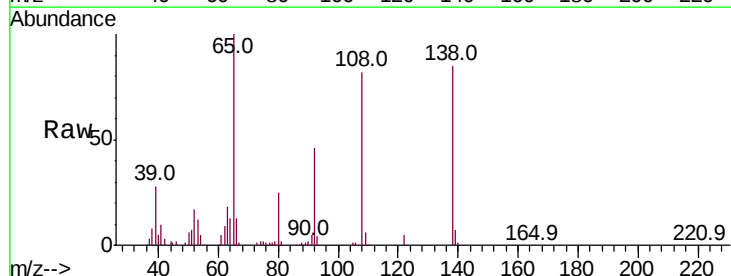


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

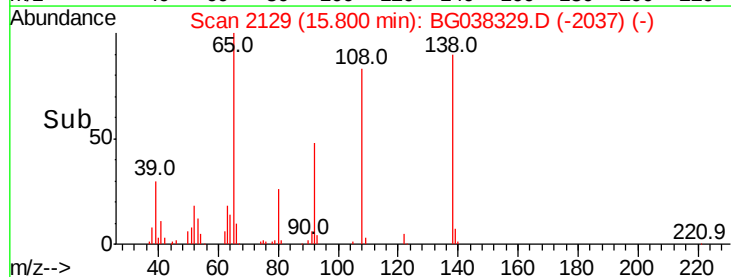
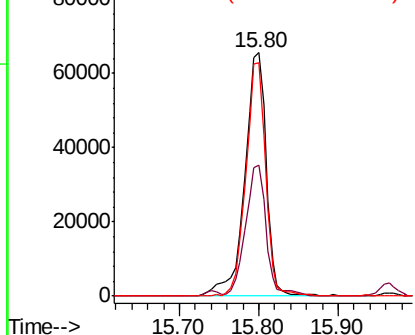


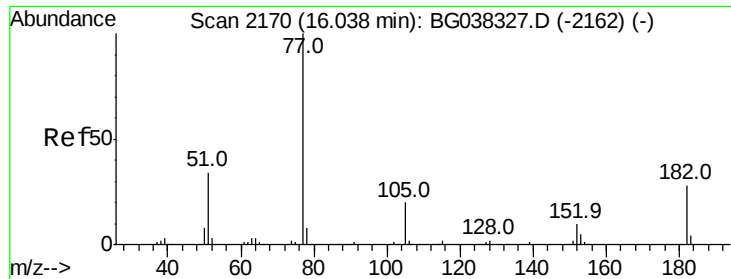
#62
 4-Nitroaniline
 Concen: 59.931 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion:138 Resp: 123501
 Ion Ratio Lower Upper
 138 100
 92 53.7 36.4 76.4
 108 96.0 60.1 100.1



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





#63

Azobenzene

Concen: 60.322 ng

RT: 16.04 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 475828

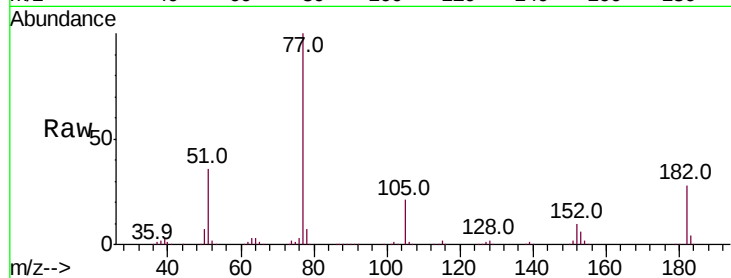
Ion Ratio Lower Upper

77 100

182 28.3 8.0 48.0

105 20.6 1.3 41.3

51 36.2 10.7 50.7

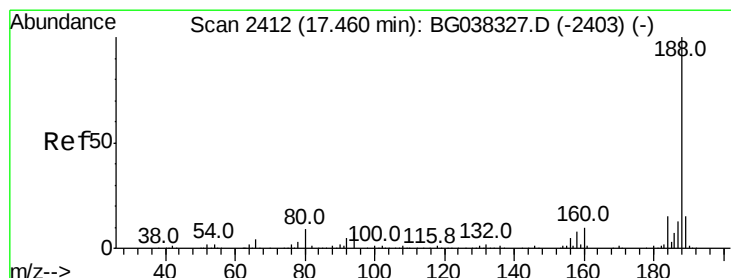
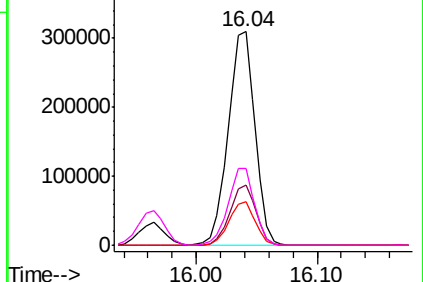
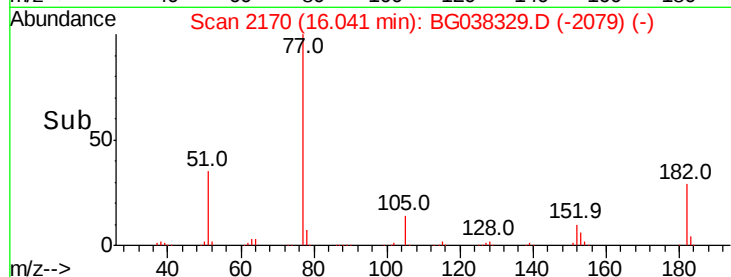


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

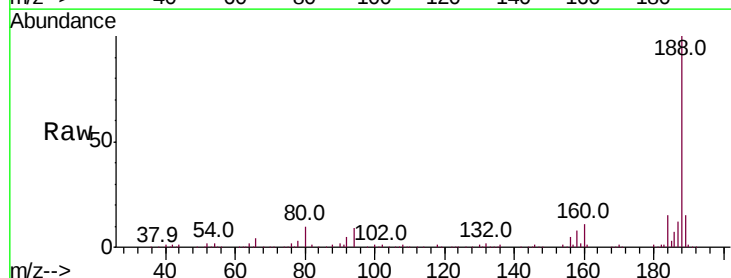
Tgt Ion: 188 Resp: 284124

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

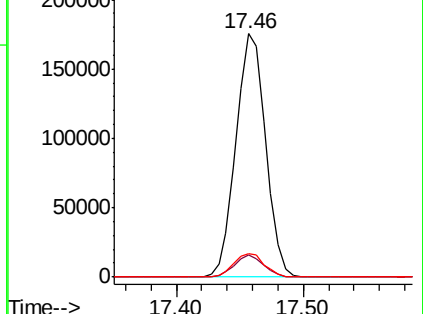
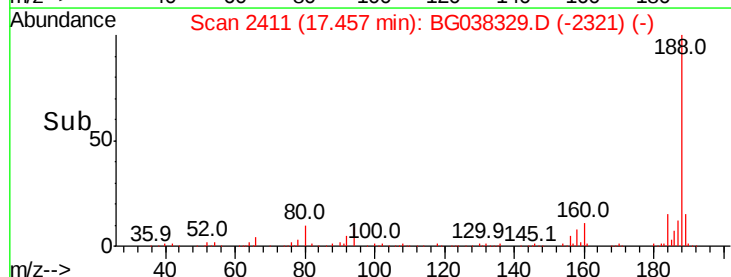
80 9.7 7.7 11.5

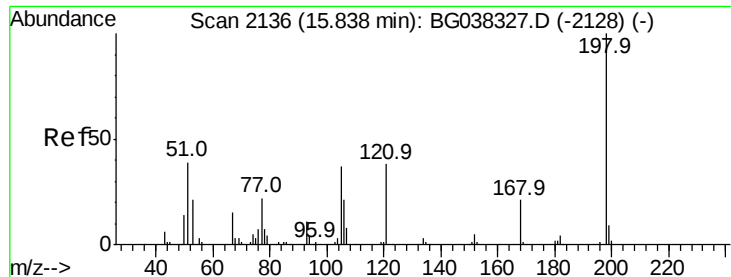


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 58.253 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

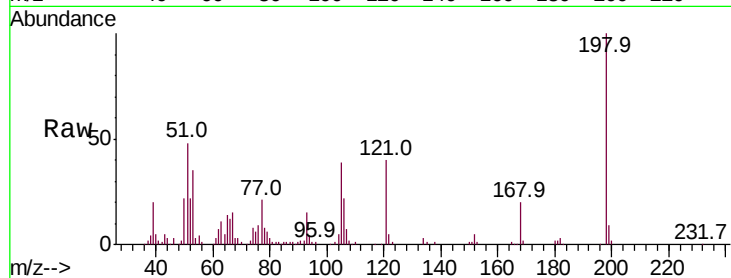
Tot Ion:198 Resp: 104686

Ion Ratio Lower Upper

198 100

51 48.0 22.7 62.7

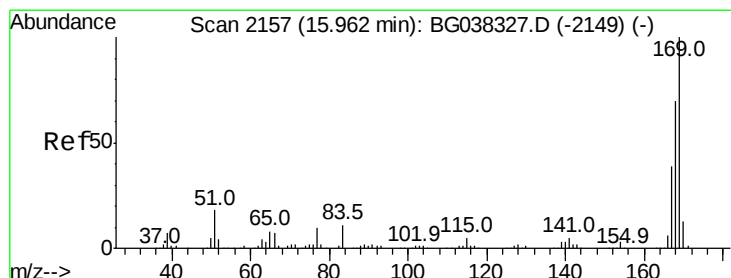
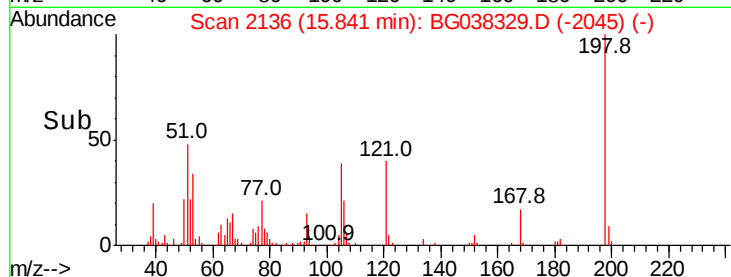
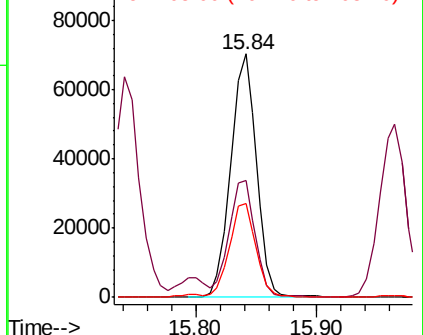
105 38.6 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.994 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

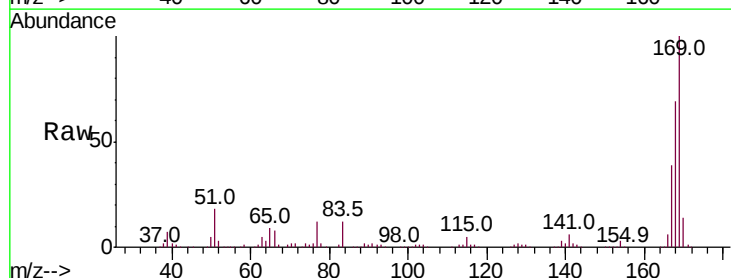
Tgt Ion:169 Resp: 429726

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

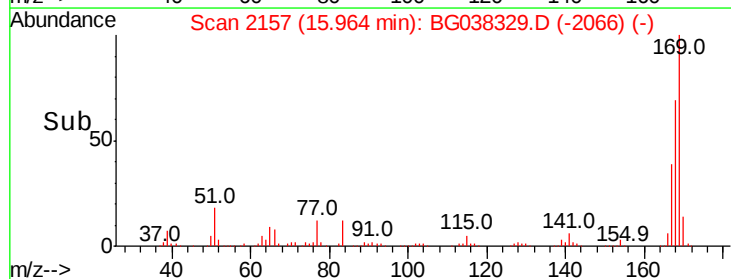
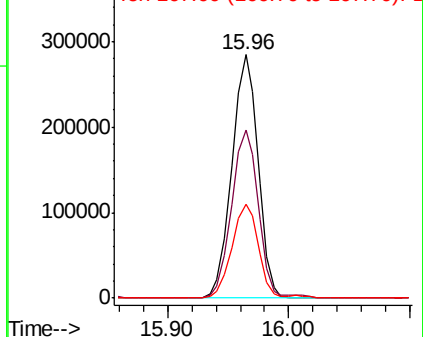
167 38.6 31.3 46.9

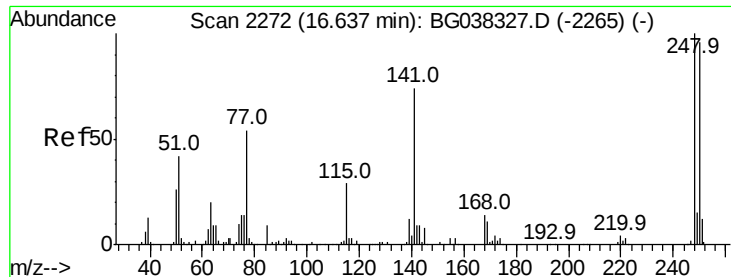


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

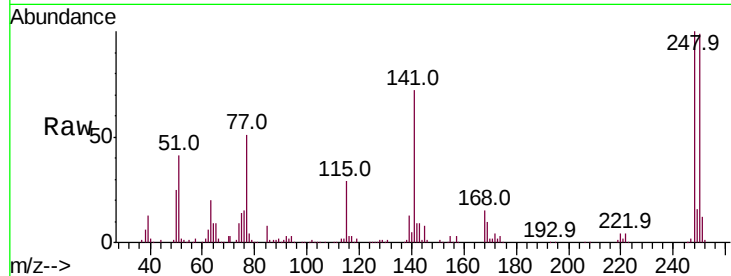




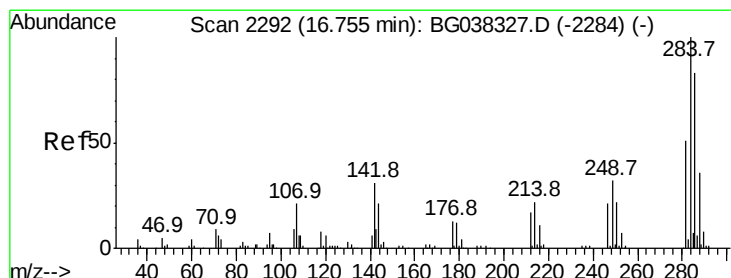
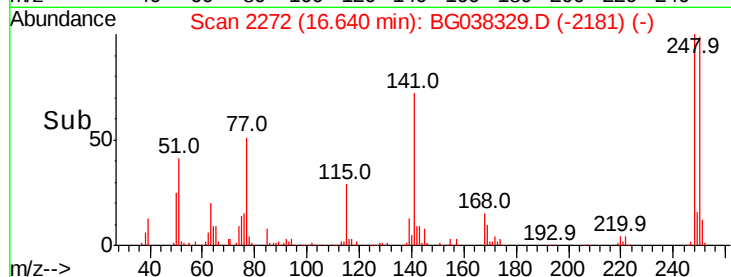
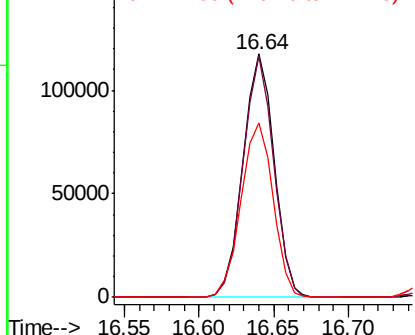
#67
4-Bromophenyl-phenylether
Concen: 54.421 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:248 Resp: 169713
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.6
141 71.8 55.5 83.3

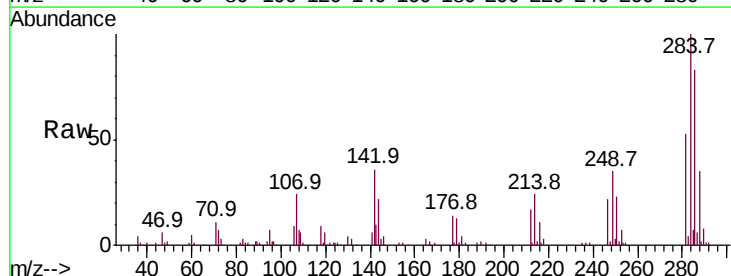


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

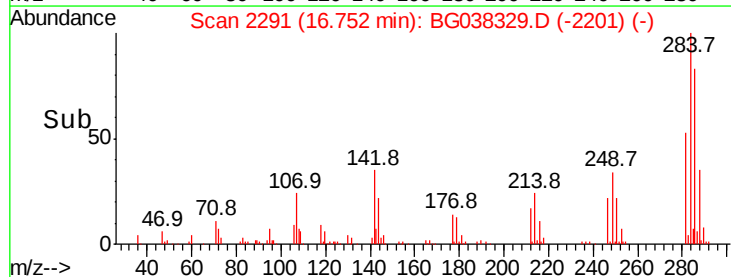
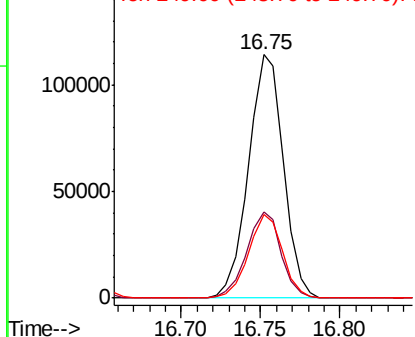


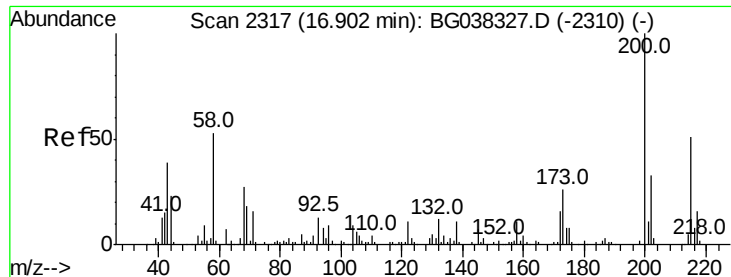
#68
Hexachlorobenzene
Concen: 54.132 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:284 Resp: 174247
Ion Ratio Lower Upper
284 100
142 35.6 28.1 42.1
249 37.1 29.8 44.8



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

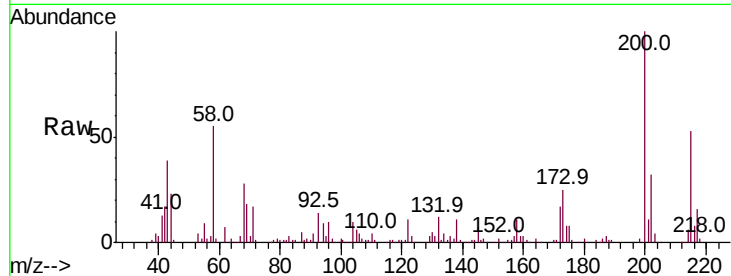




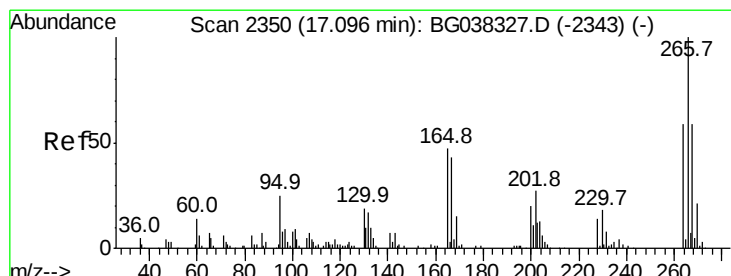
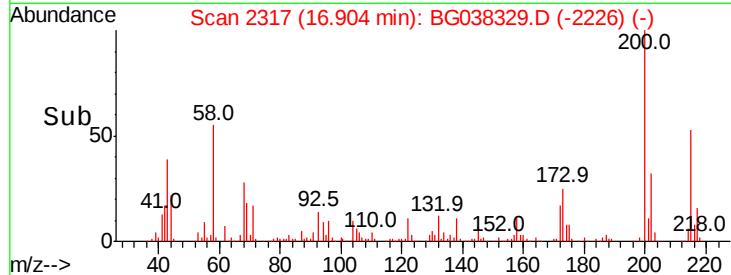
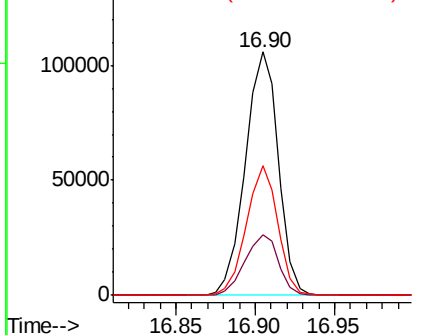
#69
 Atrazine
 Concen: 48.236 ng
 RT: 16.90 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.1	46.1
215	53.4	30.8	70.8

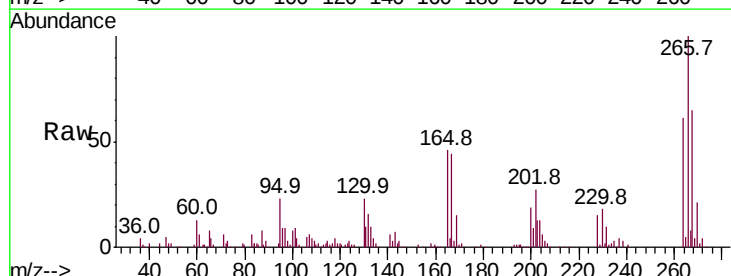


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

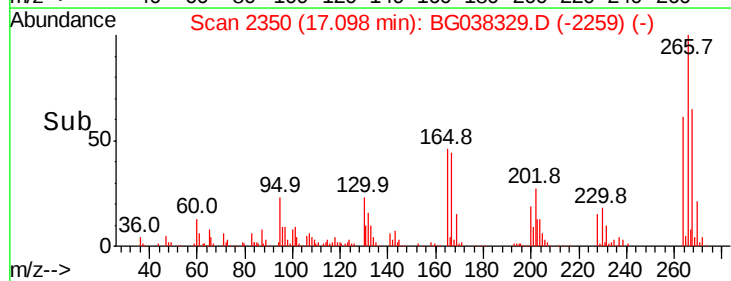
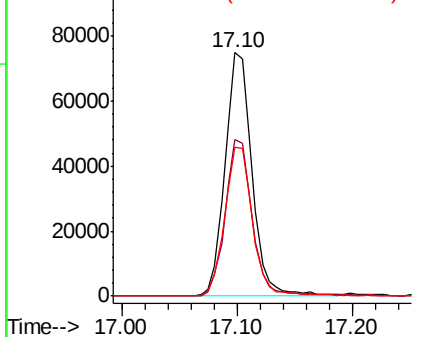


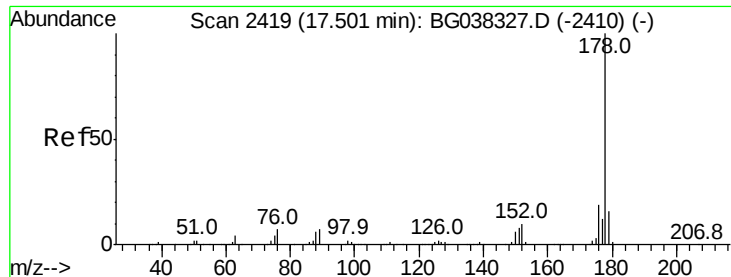
#70
 Pentachlorophenol
 Concen: 55.526 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.0	82.6
264	66.8	58.9	88.3



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

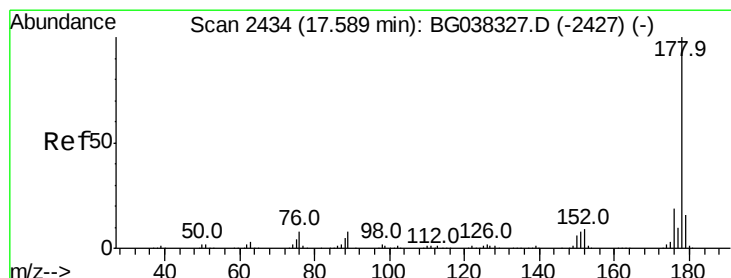
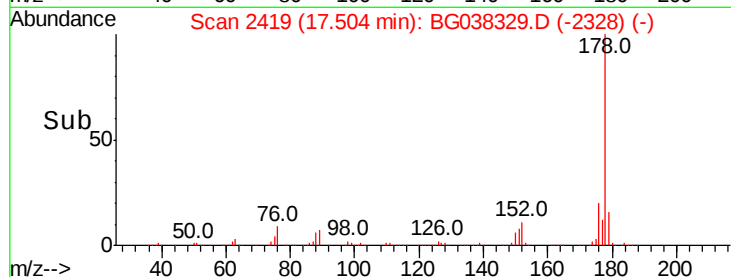
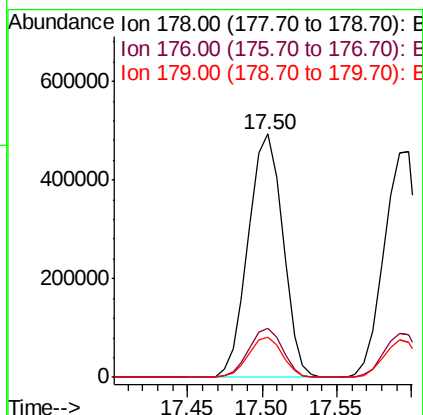
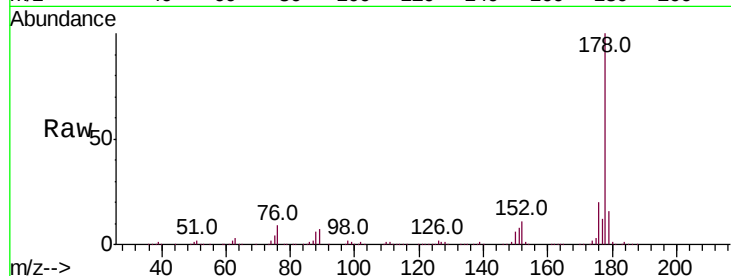




#71
Phenanthrene
Concen: 54.440 ng
RT: 17.50 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

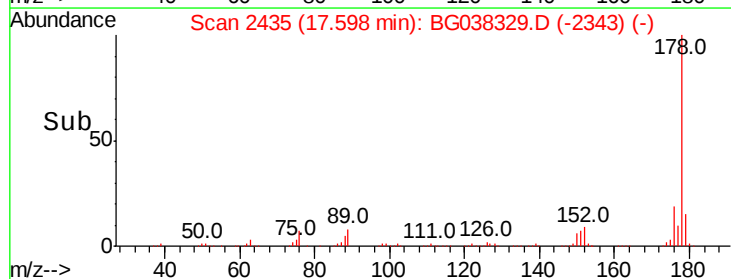
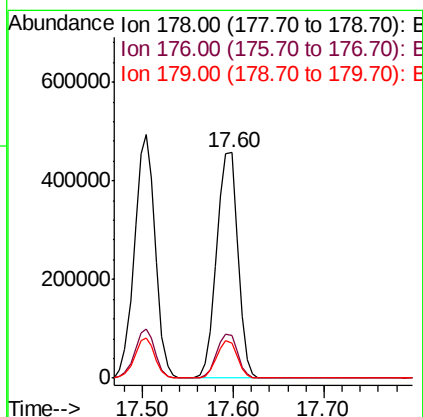
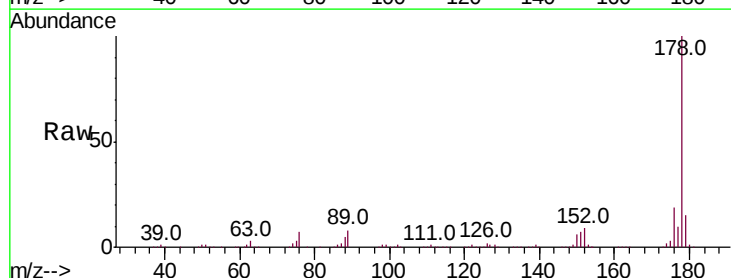
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

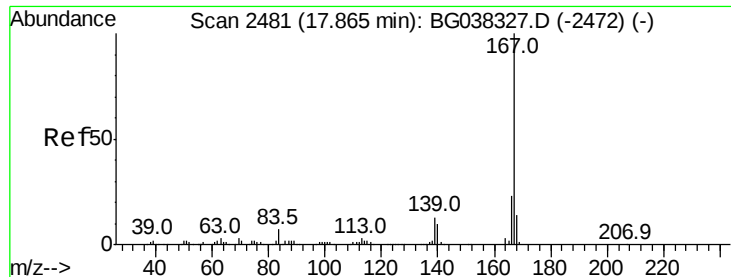
Tot Ion:178 Resp: 791931
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 16.4 13.0 19.4



#72
Anthracene
Concen: 51.804 ng
RT: 17.60 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:178 Resp: 742836
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.8 19.2

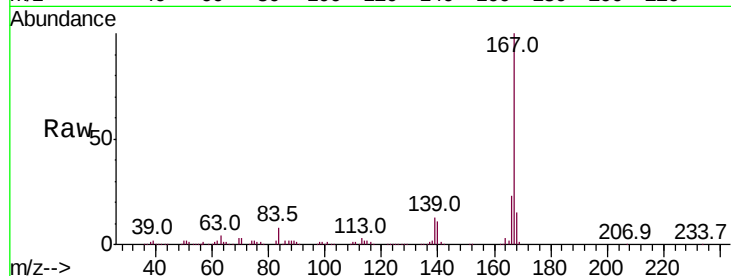




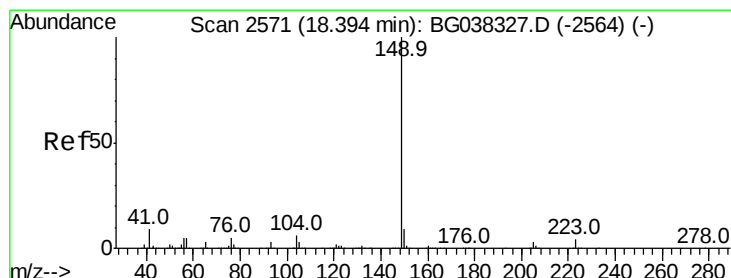
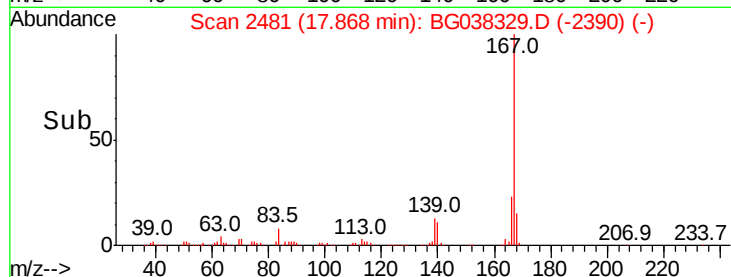
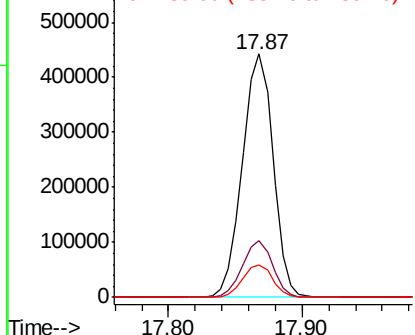
#73
 Carbazole
 Concen: 48.877 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.3	10.5	15.7

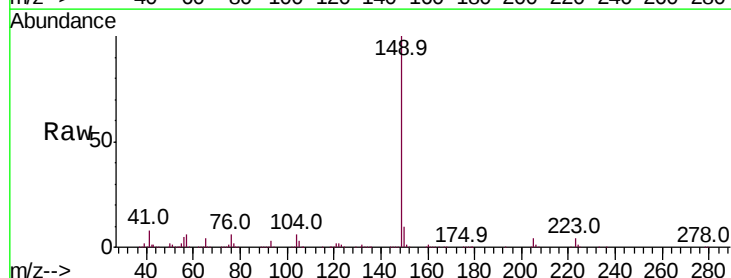


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

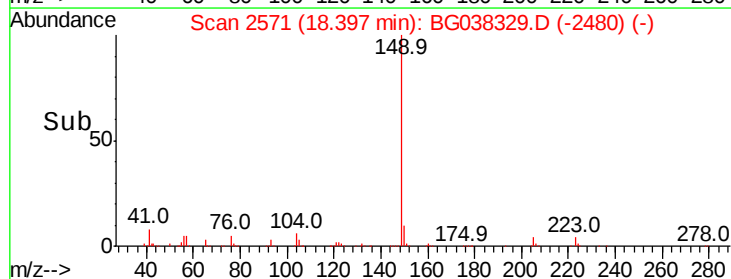
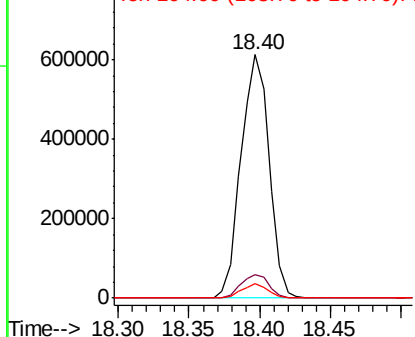


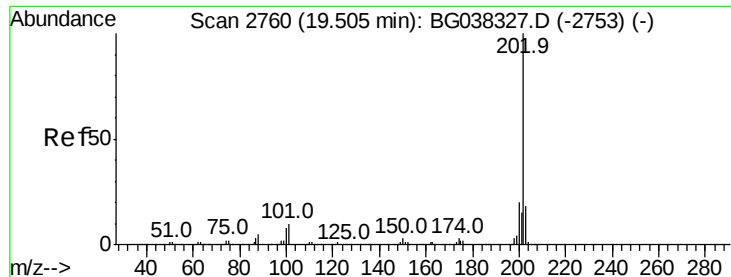
#74
 Di-n-butylphthalate
 Concen: 52.686 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	6.0	4.0	6.0



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





#75

Fluoranthene

Concen: 53.980 ng

RT: 19.51 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

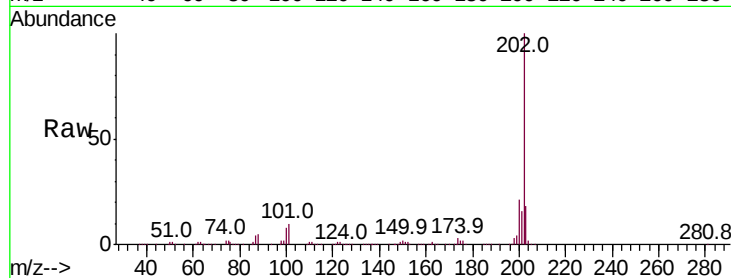
Tot Ion:202 Resp: 895897

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.7

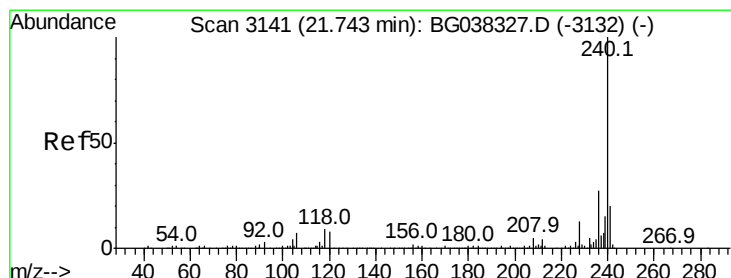
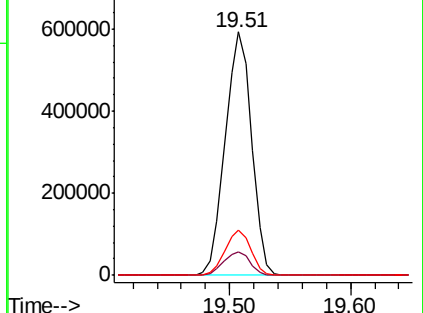
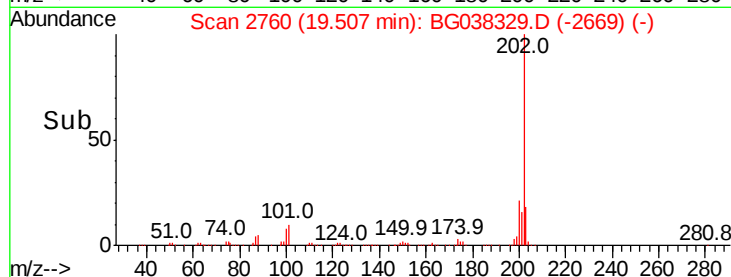
203 18.4 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

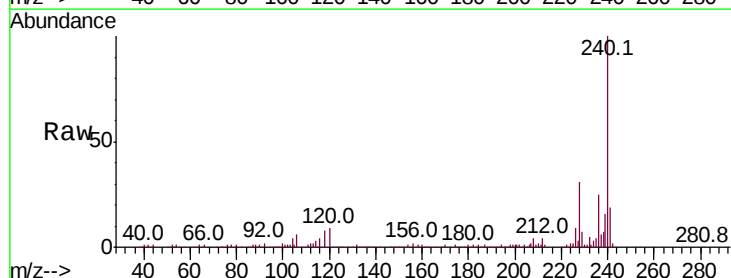
Tgt Ion:240 Resp: 212723

Ion Ratio Lower Upper

240 100

120 8.9 8.1 12.1

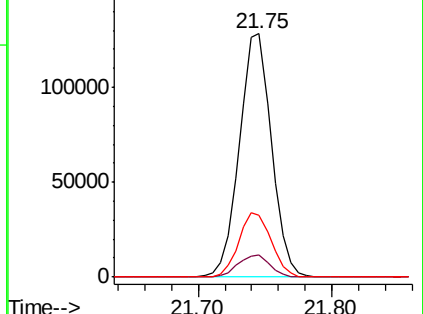
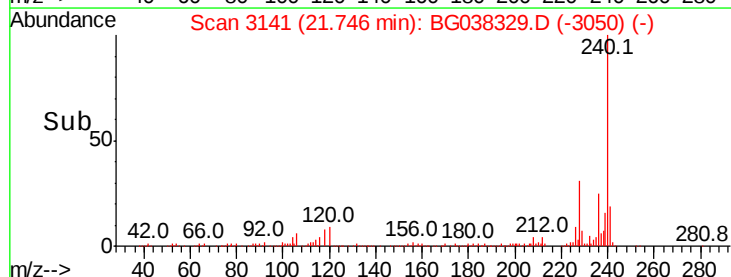
236 25.2 21.4 32.0

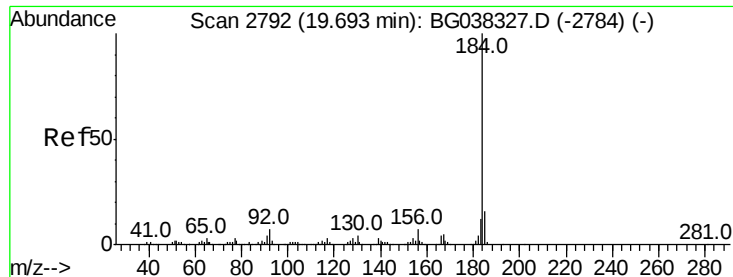


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.692 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

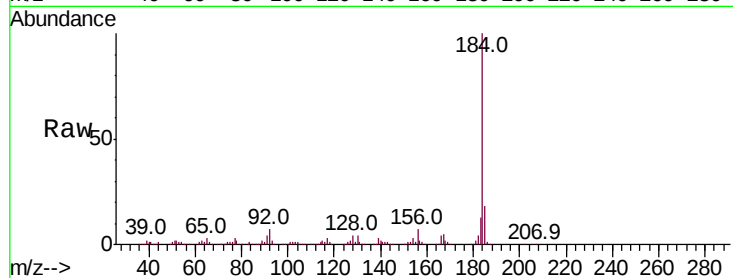
Tot Ion:184 Resp: 430627

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

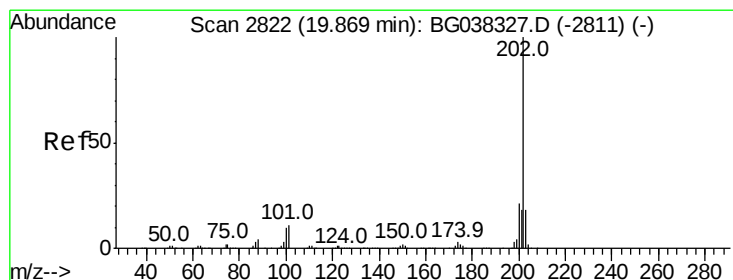
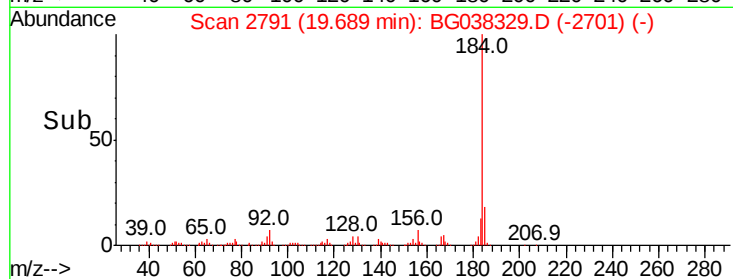
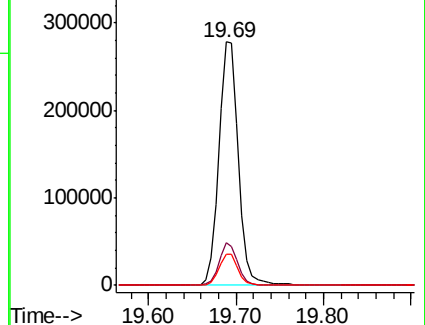
183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 62.328 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

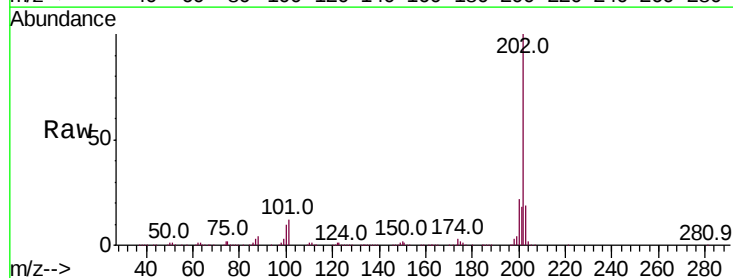
Tgt Ion:202 Resp: 866858

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.6

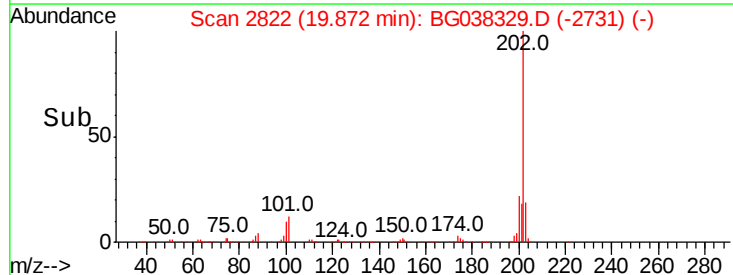
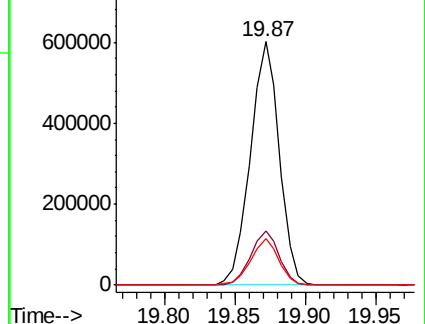
203 19.0 15.2 22.8

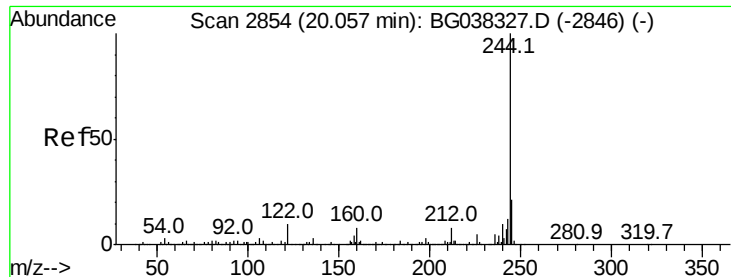


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 127.352 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

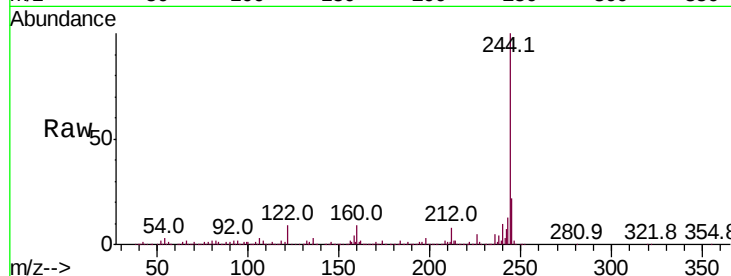
Tot Ion:244 Resp: 1151321

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

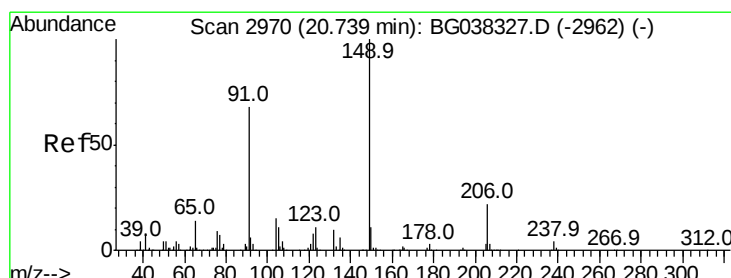
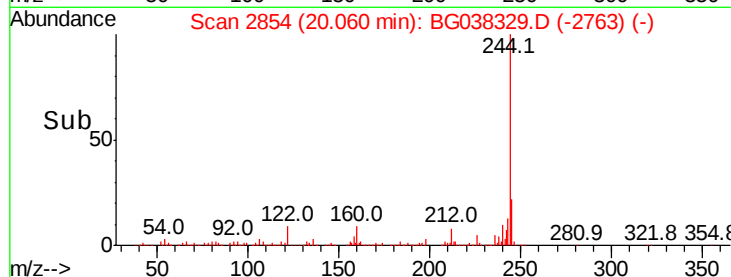
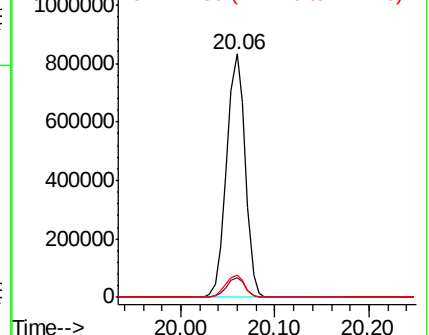
122 9.0 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 61.082 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

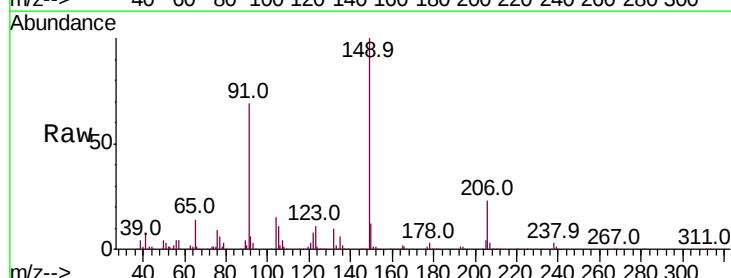
Tgt Ion:149 Resp: 371513

Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

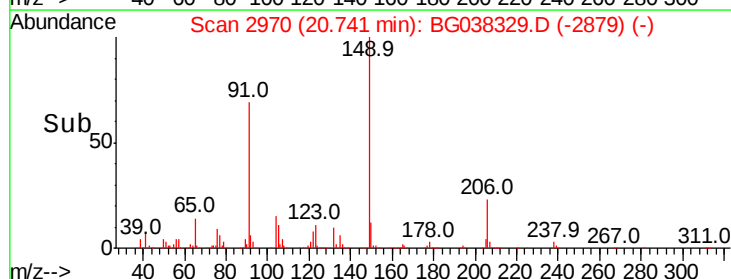
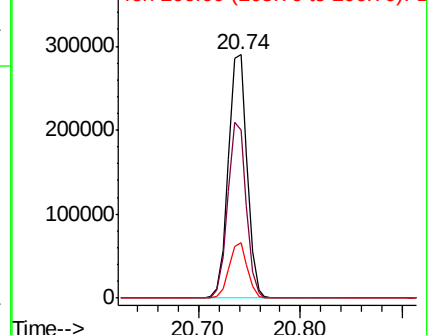
206 22.6 17.8 26.6

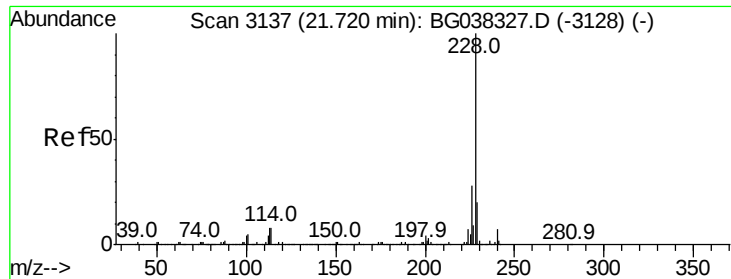


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.953 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

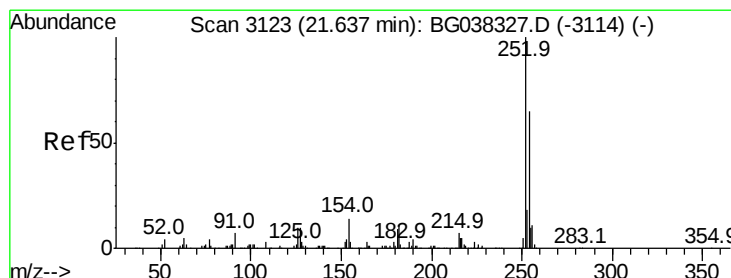
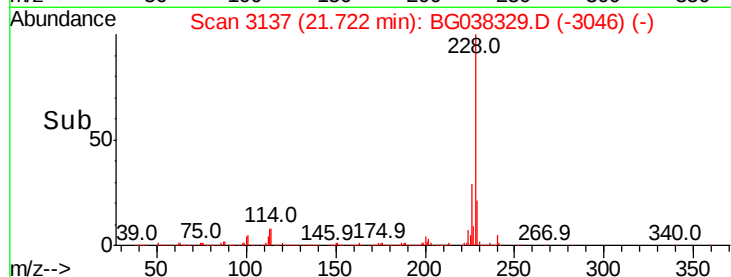
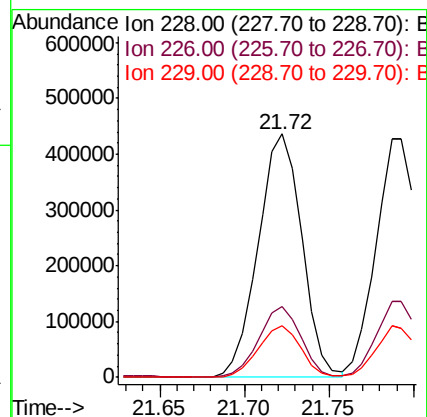
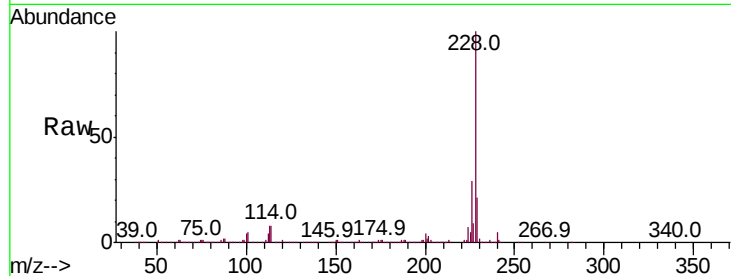
Tot Ion:228 Resp: 783553

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

229 21.1 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 61.981 ng

RT: 21.64 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

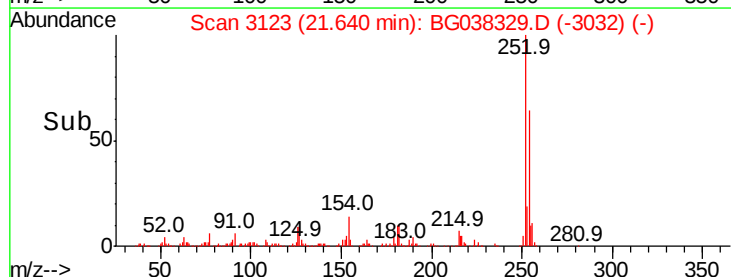
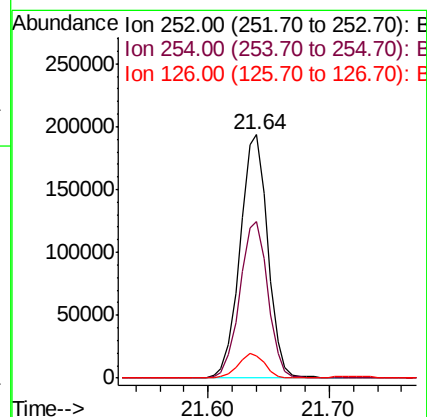
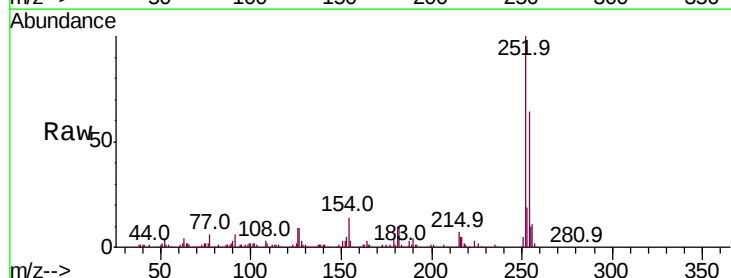
Tgt Ion:252 Resp: 310371

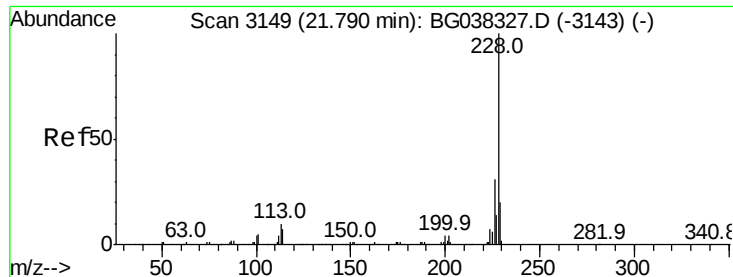
Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

126 9.4 8.2 12.4





#83

Chrysene

Concen: 60.458 ng

RT: 21.79 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

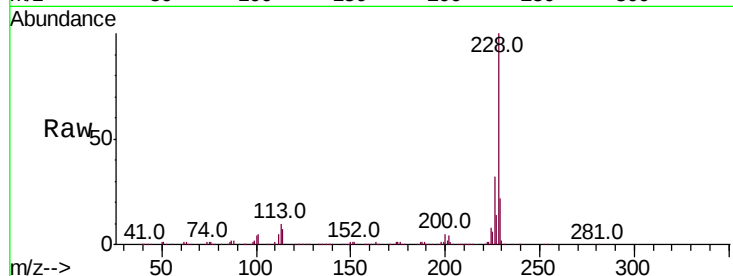
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 743605

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	21.6	16.5	24.7

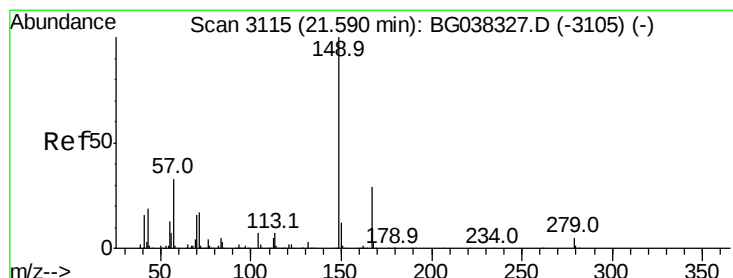
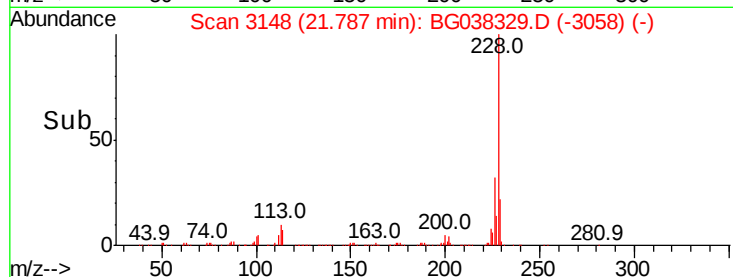
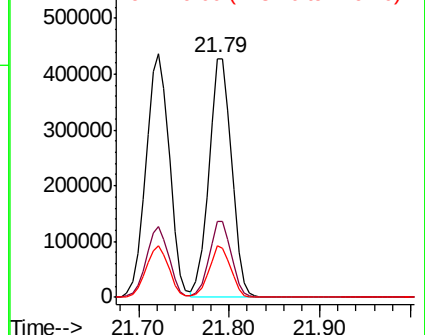


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.023 ng

RT: 21.59 min Scan# 3114

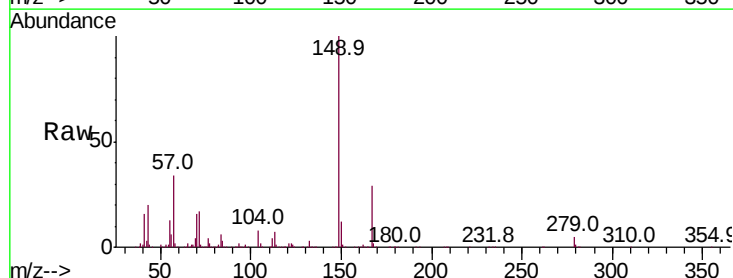
Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion:149 Resp: 520626

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.7	3.6	5.4

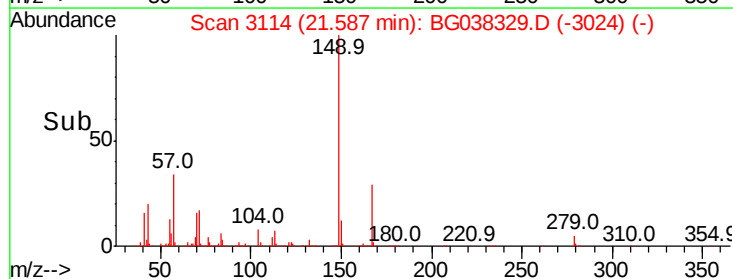
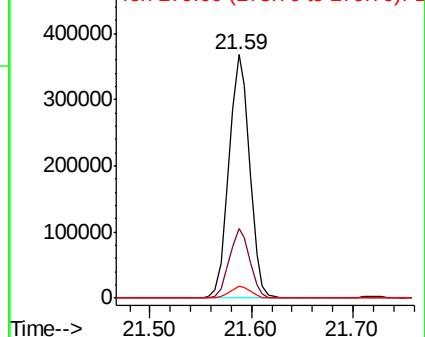


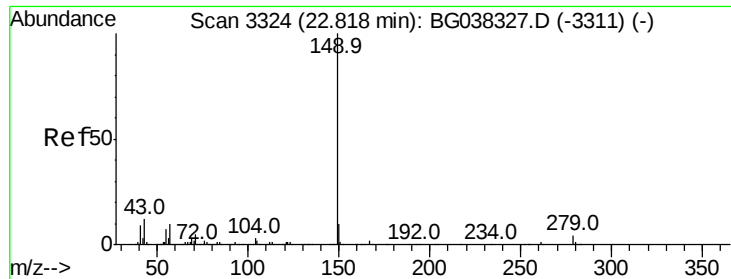
Abundance

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

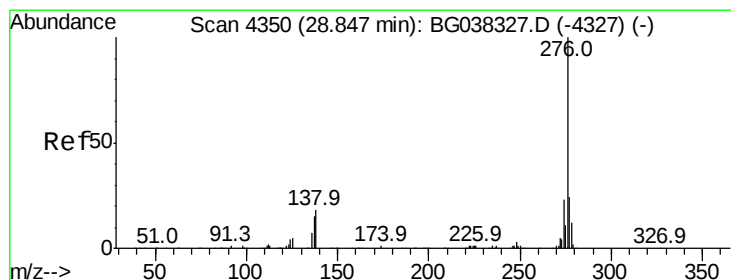
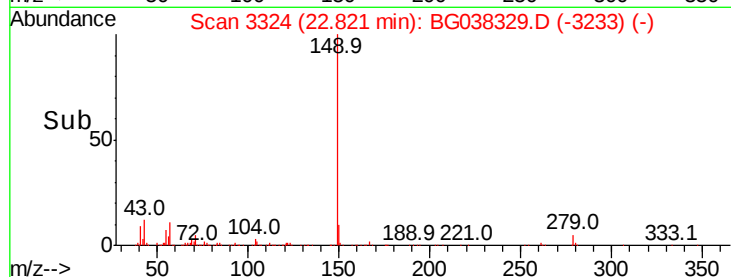
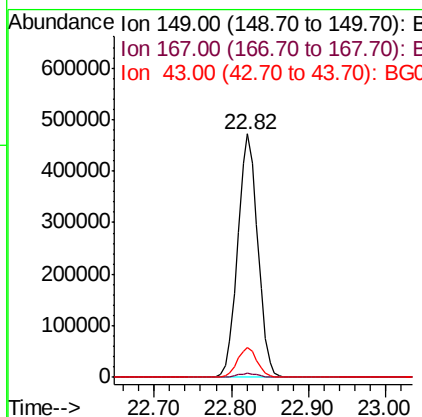
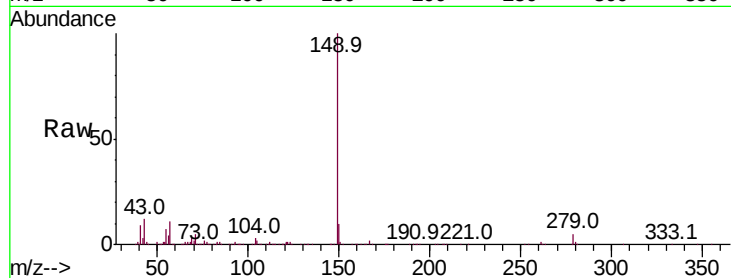




#85
Di-n-octyl phthalate
Concen: 61.470 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

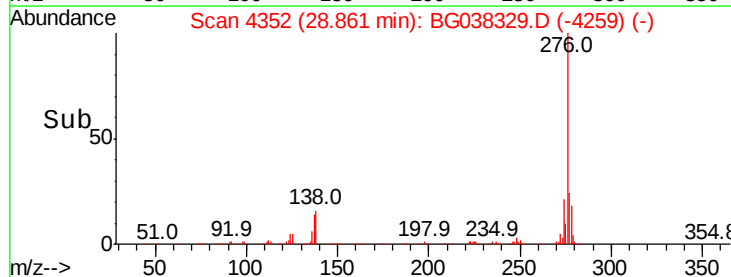
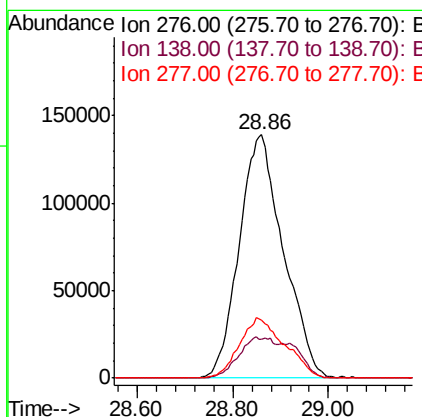
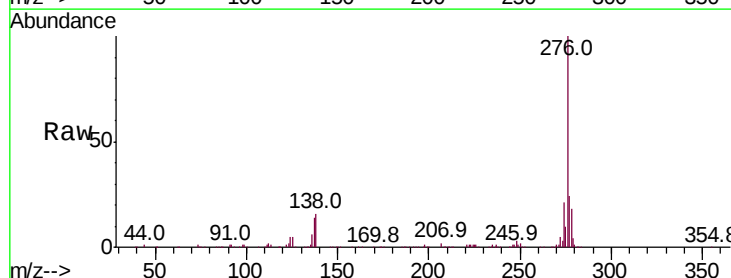
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

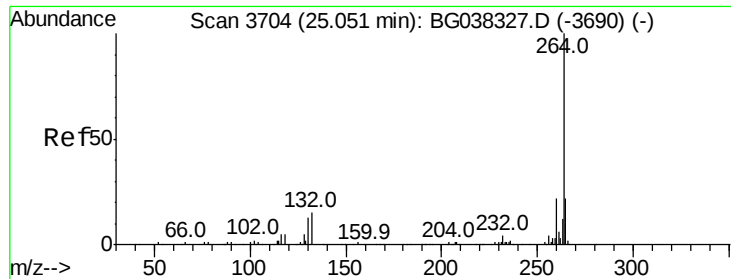
Tot Ion:149 Resp: 862570
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 65.002 ng
RT: 28.86 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:276 Resp: 887946
Ion Ratio Lower Upper
276 100
138 9.1 12.0 18.0#
277 25.4 20.6 30.8

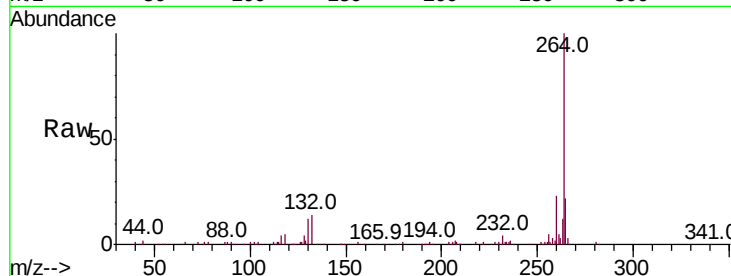




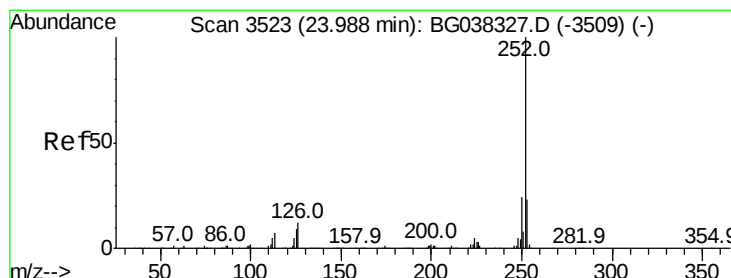
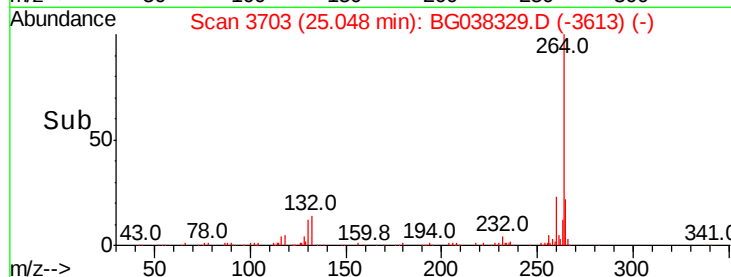
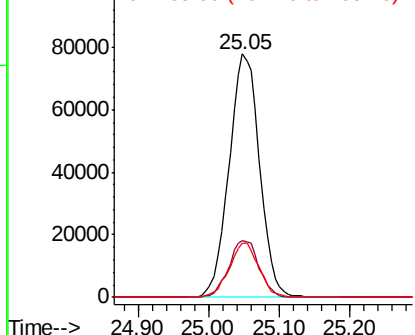
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3703
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:264 Resp: 233107
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.4
 265 22.1 17.9 26.9

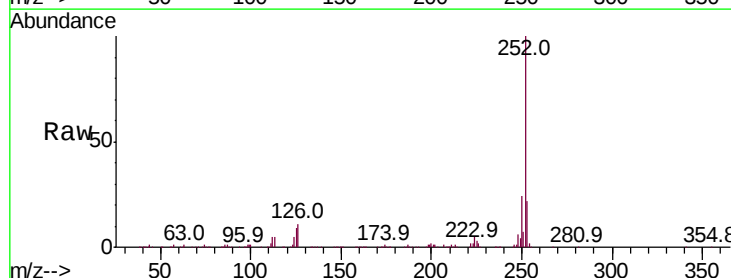


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

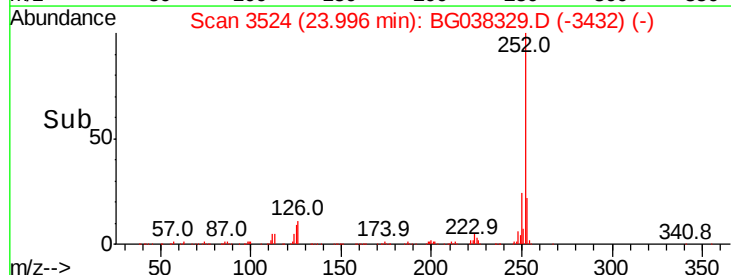
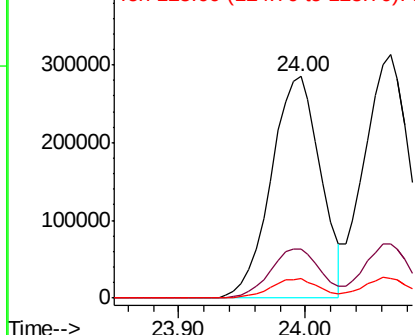


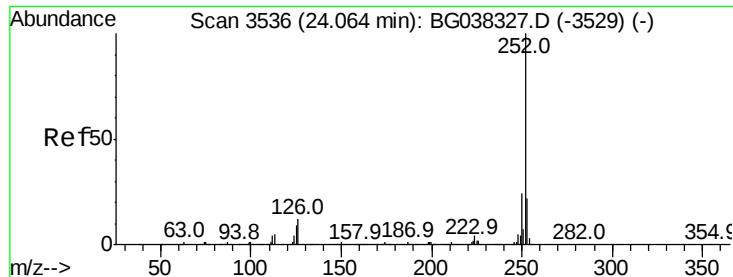
#88
 Benzo(b)fluoranthene
 Concen: 60.070 ng
 RT: 24.00 min Scan# 3524
 Delta R.T. 0.01 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion:252 Resp: 770572
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.2
 125 8.6 7.8 11.6



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





#89

Benzo(k)fluoranthene

Concen: 61.330 ng

RT: 24.07 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

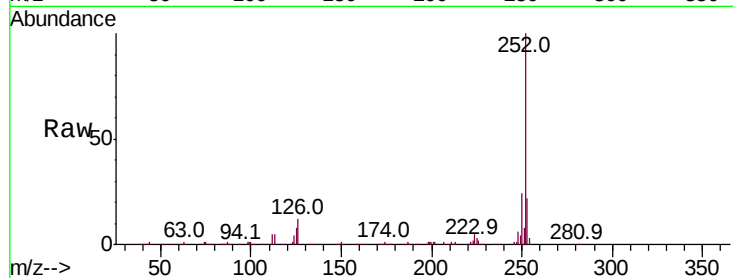
Tot Ion:252 Resp: 776322

Ion Ratio Lower Upper

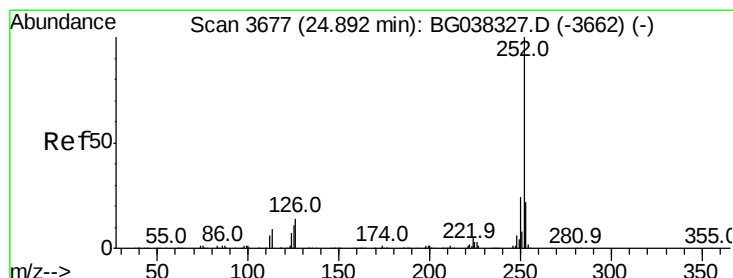
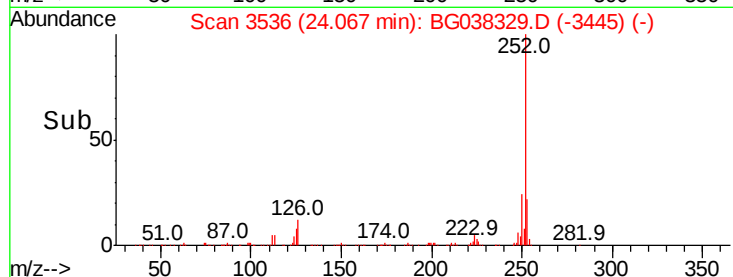
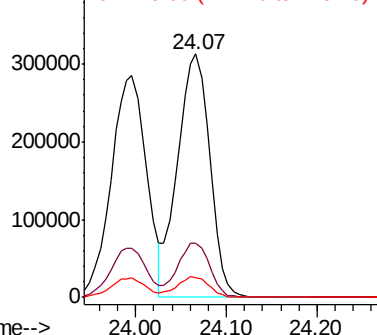
252 100

253 22.4 17.4 26.2

125 8.3 7.4 11.0



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

Benzo(a)pyrene

Concen: 61.004 ng

RT: 24.90 min Scan# 3677

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

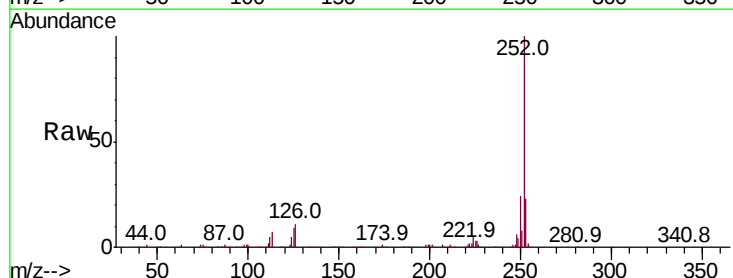
Tgt Ion:252 Resp: 747876

Ion Ratio Lower Upper

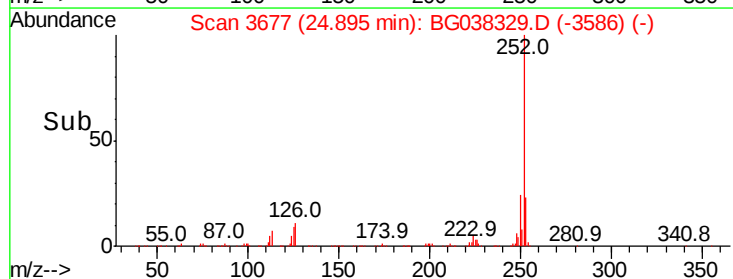
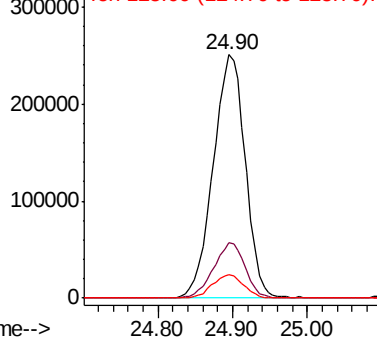
252 100

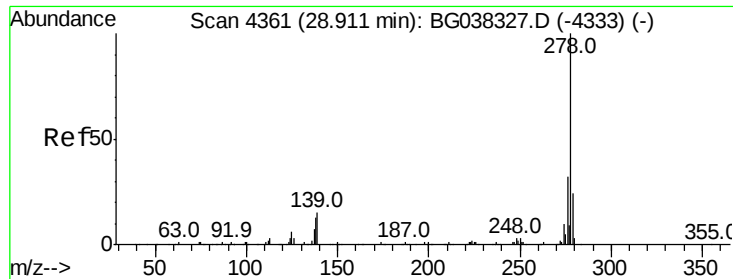
253 22.6 17.4 26.2

125 9.4 9.0 13.6



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





#91

Dibenzo(a,h)anthracene

Concen: 62.155 ng

RT: 28.93 min Scan# 4363

Delta R.T. 0.01 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

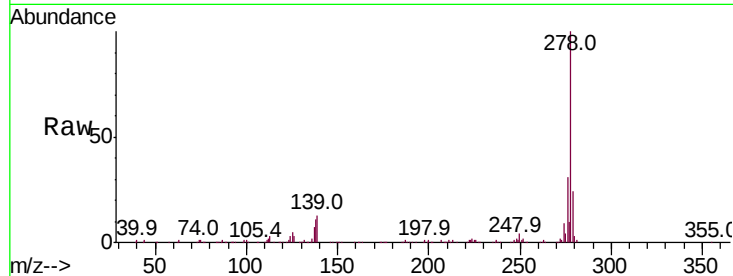
Tot Ion:278 Resp: 733171

Ion Ratio Lower Upper

278 100

139 13.4 11.5 17.3

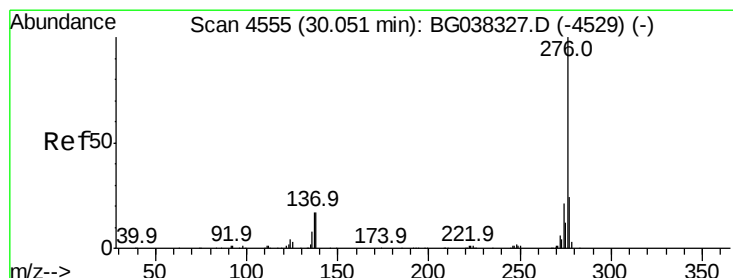
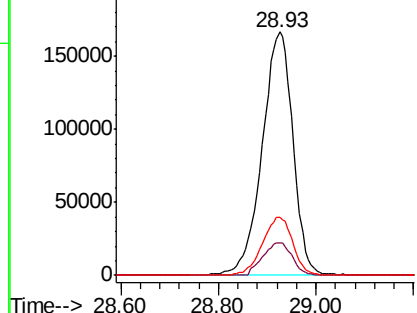
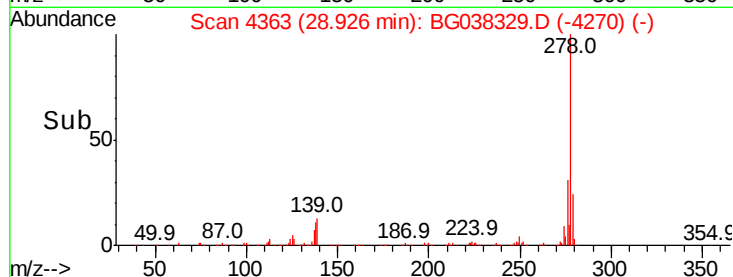
279 23.9 18.6 27.8



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



#92

Benzo(g,h,i)perylene

Concen: 61.828 ng

RT: 30.07 min Scan# 4557

Delta R.T. 0.01 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

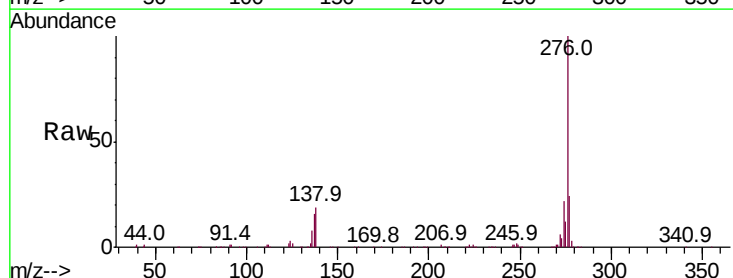
Tgt Ion:276 Resp: 725165

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 18.7 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

