

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038330.D
 Acq On : 4 Dec 2018 15:21
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 04 15:56:44 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	8.08	152	44091	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	191184	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	109140	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	264155	20.00	ng	0.00
76) Chrysene-d12	21.74	240	208205	20.00	ng	0.00
87) Perylene-d12	25.05	264	225707	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	367425	143.88	ng	0.00
7) Phenol-d6	7.23	99	499451	137.01	ng	0.00
23) Nitrobenzene-d5	9.26	82	516882	144.72	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	207610	166.79	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	1227390	163.84	ng	0.00
79) Terphenyl-d14	20.06	244	1398046	158.00	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	83108	68.900	ng	96
3) Pyridine	3.91	79	237979	69.164	ng	93
4) n-Nitrosodimethylamine	3.83	42	117999	94.527	ng	# 94
6) Aniline	7.41	93	318724	67.746	ng	97
8) 2-Chlorophenol	7.64	128	202296	68.271	ng	97
9) Benzaldehyde	7.22	77	125291	47.528	ng	94
10) Phenol	7.26	94	263604	68.272	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	213451	67.716	ng	99
12) 1,3-Dichlorobenzene	7.96	146	247570	72.525	ng	96
13) 1,4-Dichlorobenzene	8.11	146	256786	74.468	ng	99
14) 1,2-Dichlorobenzene	8.43	146	224693	68.251	ng	99
15) Benzyl Alcohol	8.32	79	205787	78.019	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	465420	79.515	ng	97
17) 2-Methylphenol	8.51	107	179005	68.573	ng	96
18) Hexachloroethane	9.16	117	91369	72.807	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	180606	68.473	ng	93
20) 3+4-Methylphenols	8.85	107	253991	68.636	ng	96
22) Acetophenone	8.91	105	324211	68.158	ng	95
24) Nitrobenzene	9.30	77	259265	70.963	ng	97
25) Isophorone	9.82	82	545511	84.860	ng	96
26) 2-Nitrophenol	10.00	139	138945	76.179	ng	# 87
27) 2,4-Dimethylphenol	10.05	122	192203	69.941	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	278446	67.739	ng	96
29) 2,4-Dichlorophenol	10.54	162	249700	80.781	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	309812	89.443	ng	98
31) Naphthalene	10.94	128	684084	72.749	ng	99
32) Benzoic acid	10.25	122	157850	111.911	ng	96
33) 4-Chloroaniline	11.06	127	314139	71.818	ng	97
34) Hexachlorobutadiene	11.21	225	173021	81.162	ng	98
35) Caprolactam	11.88	113	94065	76.027	ng	# 83
36) 4-Chloro-3-methylphenol	12.17	107	254774	75.444	ng	96
37) 2-Methylnaphthalene	12.54	142	565506	83.723	ng	99
38) 1-Methylnaphthalene	12.77	142	475664	73.160	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	308027	84.461	ng	99

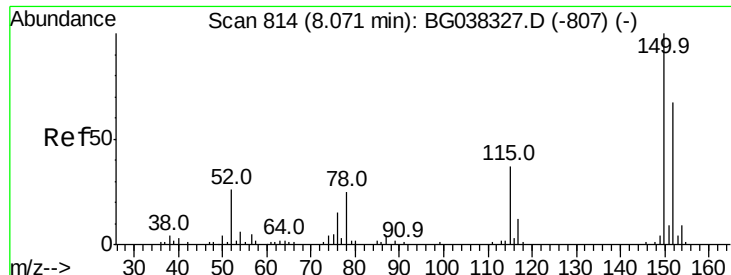
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038330.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	184727	94.593	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	208358	83.841	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	221185	84.587	ng	96
46) 1,1'-Biphenyl	13.55	154	735578	80.225	ng	98
47) 2-Chloronaphthalene	13.59	162	548757	78.431	ng	99
48) 2-Nitroaniline	13.81	65	187427	85.114	ng	97
49) Acenaphthylene	14.44	152	787707	74.866	ng	99
50) Dimethylphthalate	14.17	163	676626	78.202	ng	99
51) 2,6-Dinitrotoluene	14.30	165	151271	77.248	ng	93
52) Acenaphthene	14.78	154	486668	76.832	ng	98
53) 3-Nitroaniline	14.63	138	164104	75.944	ng #	98
54) 2,4-Dinitrophenol	14.83	184	92252	111.806	ng #	82
55) Dibenzofuran	15.11	168	768704	73.393	ng	94
56) 4-Nitrophenol	14.93	139	133591	80.159	ng	90
57) 2,4-Dinitrotoluene	15.08	165	213906	80.283	ng #	96
58) Fluorene	15.76	166	562432	71.971	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	173608	79.344	ng	98
60) Diethylphthalate	15.52	149	673973	73.337	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	346112	75.691	ng	99
62) 4-Nitroaniline	15.80	138	154594	72.018	ng	87
63) Azobenzene	16.04	77	599602	72.971	ng	94
65) 4,6-Dinitro-2-methylphenol	15.84	198	133648	79.991	ng	94
66) n-Nitrosodiphenylamine	15.97	169	546457	68.380	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	218046	75.206	ng	99
68) Hexachlorobenzene	16.76	284	220712	73.750	ng	99
69) Atrazine	16.91	200	186986	63.473	ng	99
70) Pentachlorophenol	17.10	266	170025	83.652	ng	95
71) Phenanthrene	17.51	178	950987	70.317	ng	99
72) Anthracene	17.60	178	897398	67.314	ng	98
73) Carbazole	17.87	167	884011	66.092	ng	100
74) Di-n-butylphthalate	18.40	149	1026470	68.366	ng #	99
75) Fluoranthene	19.51	202	1057335	68.523	ng	98
77) Benzidine	19.69	184	525614	71.945	ng	97
78) Pyrene	19.87	202	1057488	77.685	ng	100
80) Butylbenzylphthalate	20.74	149	468831	78.755	ng	99
81) Benzo(a)anthracene	21.72	228	994938	79.076	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	401216	81.862	ng	99
83) Chrysene	21.79	228	948356	78.778	ng	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	676732	79.713	ng	99
85) Di-n-octyl phthalate	22.82	149	1284612	93.532	ng	97
86) Indeno(1,2,3-cd)pyrene	28.86	276	1146028	85.715	ng #	94
88) Benzo(b)fluoranthene	24.00	252	1026400	82.636	ng	99
89) Benzo(k)fluoranthene	24.07	252	1000644	81.644	ng	98
90) Benzo(a)pyrene	24.90	252	966786	81.446	ng	97
91) Dibenzo(a,h)anthracene	28.93	278	936637	82.008	ng	97
92) Benzo(g,h,i)perylene	30.07	276	937458	82.549	ng	96

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

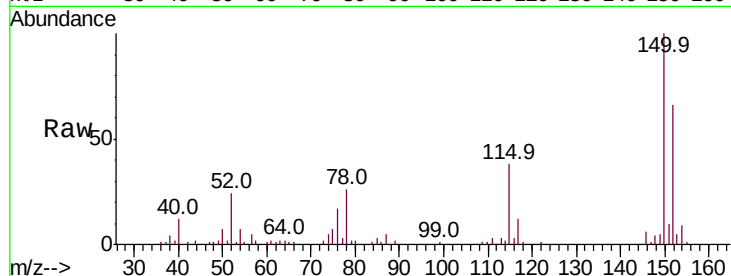


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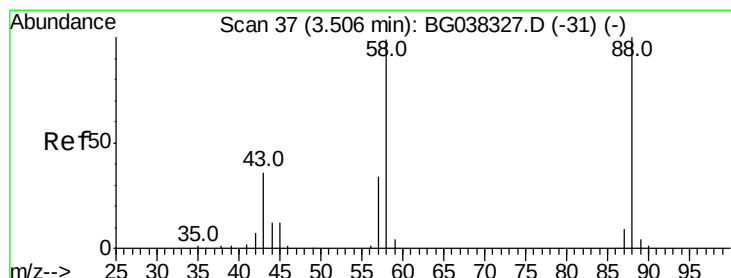
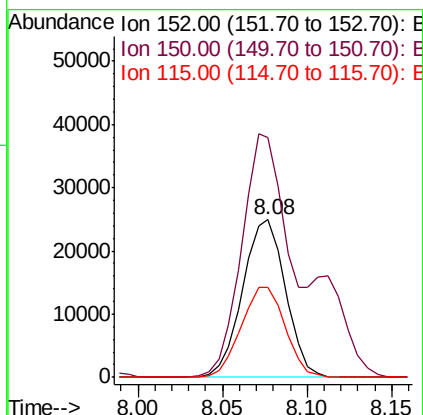
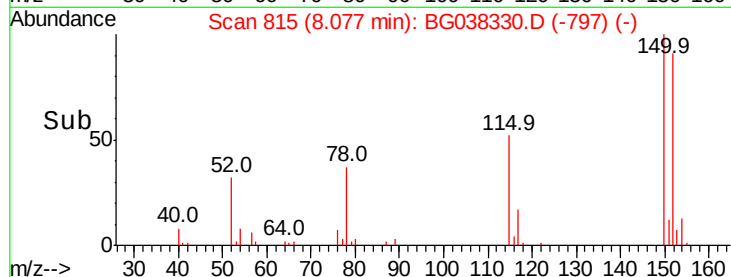
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 44091
Ion Ratio Lower Upper
152 100
150 152.5 126.0 189.0
115 57.4 45.5 68.3



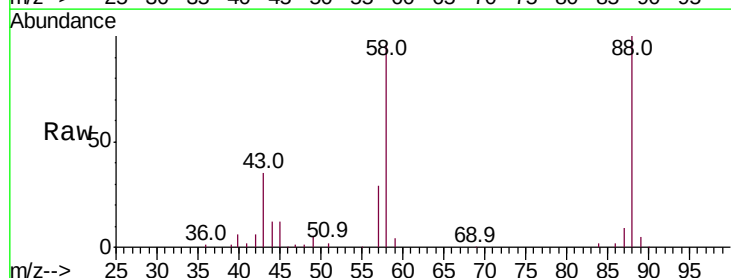
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



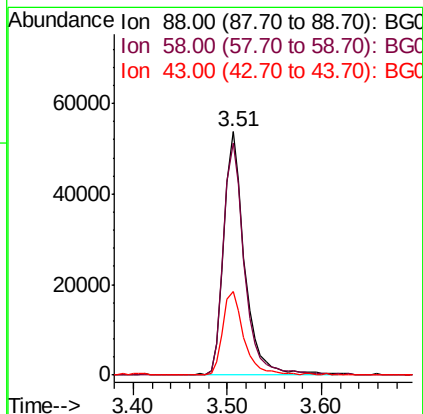
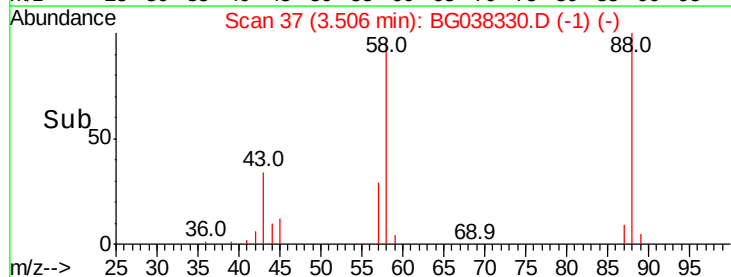
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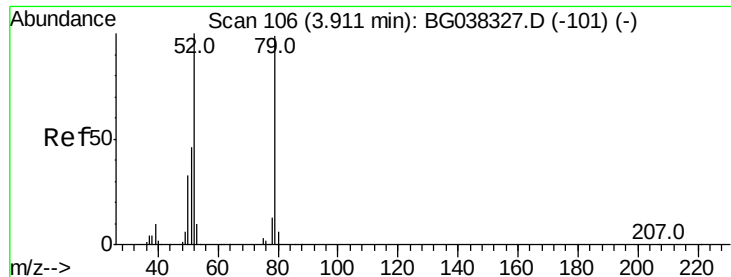
1,4-Dioxane
Concen: 68.900 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion: 88 Resp: 83108
Ion Ratio Lower Upper
88 100
58 96.4 74.4 111.6
43 35.0 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

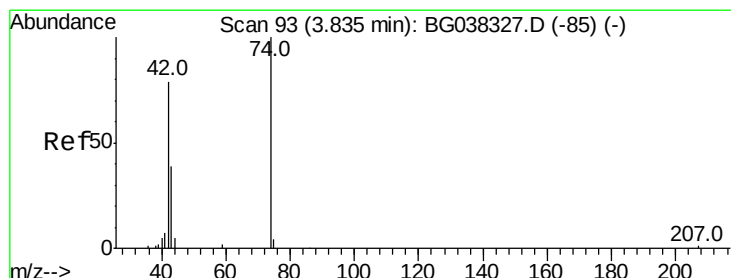
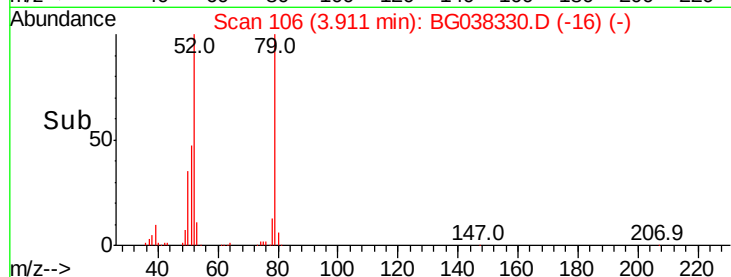
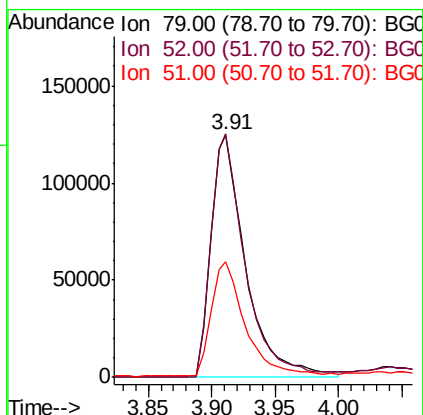
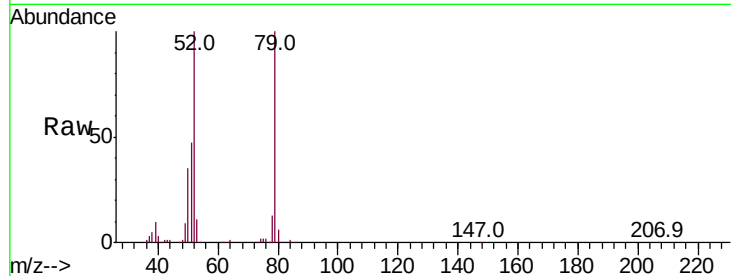




#3
 Pvridine
 Concen: 69.164 ng
 RT: 3.91 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

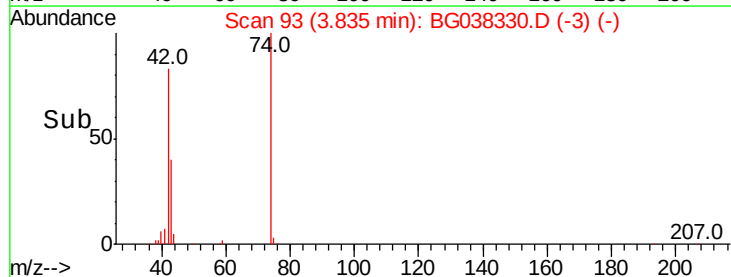
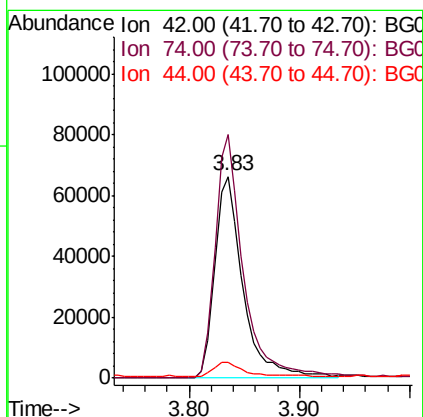
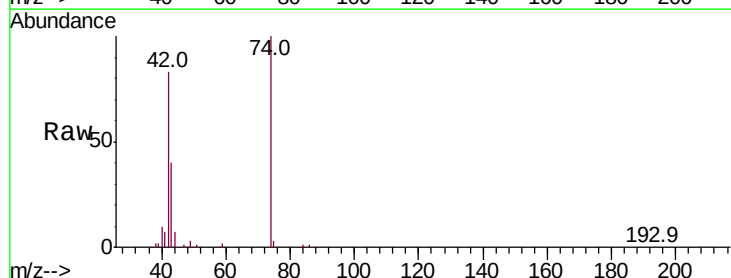
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

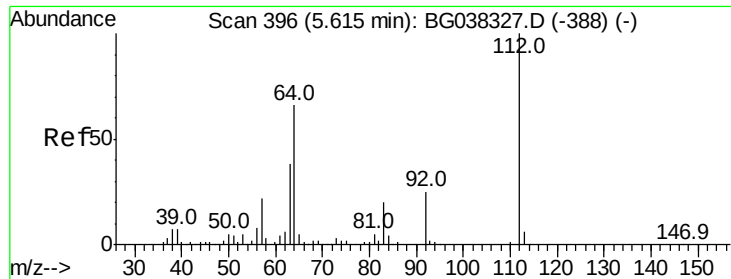
Tot Ion: 79 Resp: 237979
 Ion Ratio Lower Upper
 79 100
 52 100.3 74.2 111.2
 51 47.4 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 94.527 ng
 RT: 3.83 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion: 42 Resp: 117999
 Ion Ratio Lower Upper
 42 100
 74 120.8 102.0 153.0
 44 8.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 143.880 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

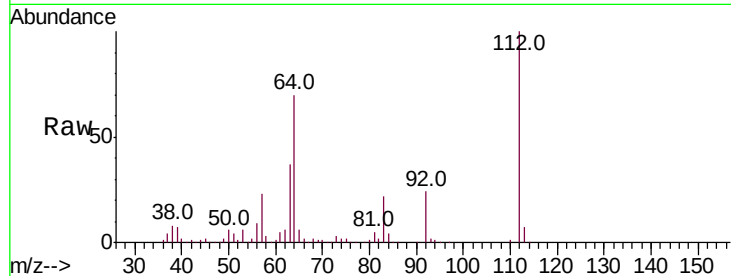
Tot Ion:112 Resp: 367425

Ion Ratio Lower Upper

112 100

64 70.2 53.1 79.7

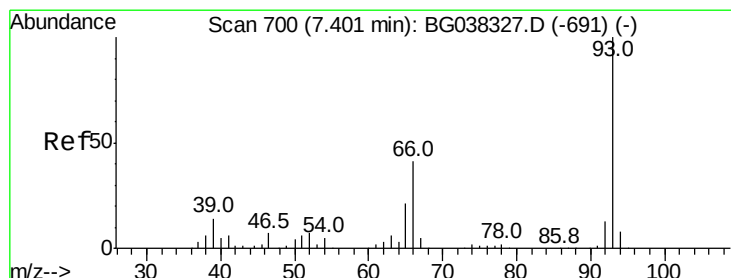
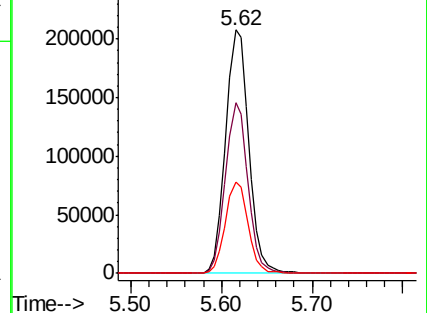
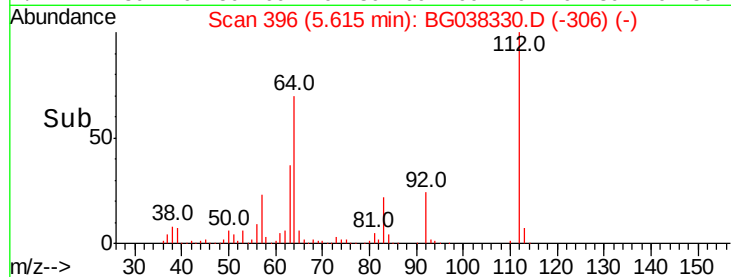
63 37.4 27.3 40.9



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: 67.746 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

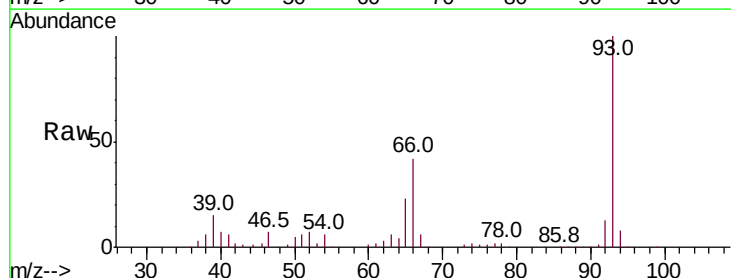
Tgt Ion: 93 Resp: 318724

Ion Ratio Lower Upper

93 100

66 41.9 32.8 49.2

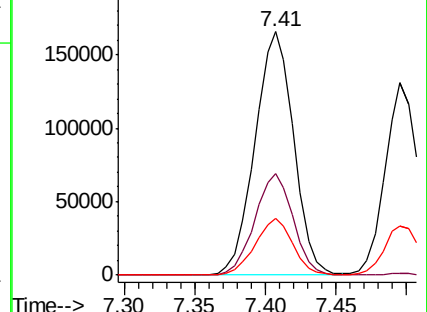
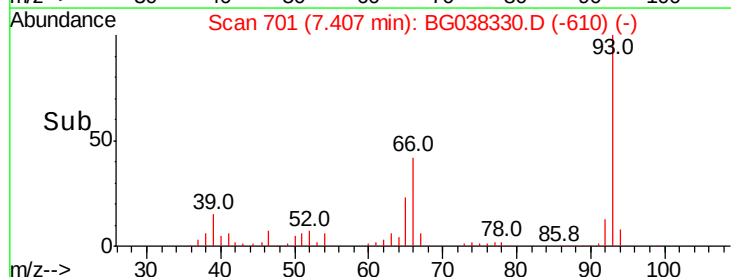
65 23.1 16.4 24.6

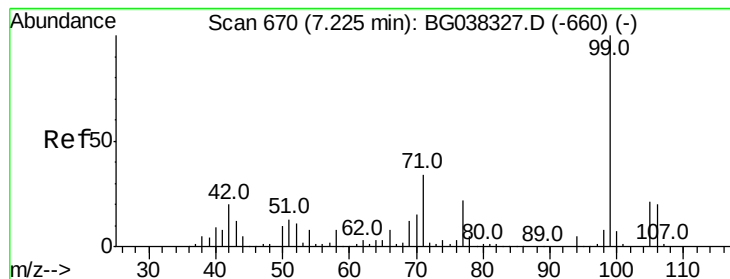


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.015 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

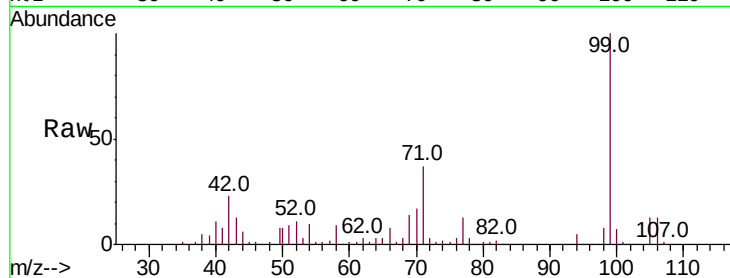
Tot Ion: 99 Resp: 499451

Ion Ratio Lower Upper

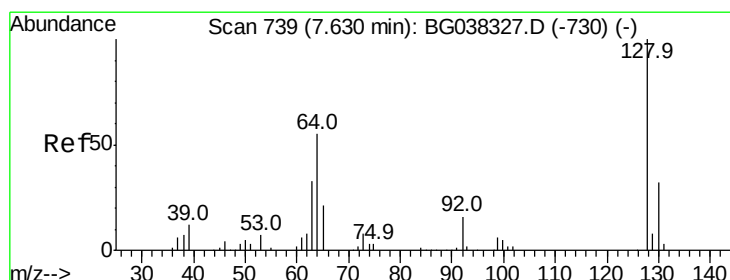
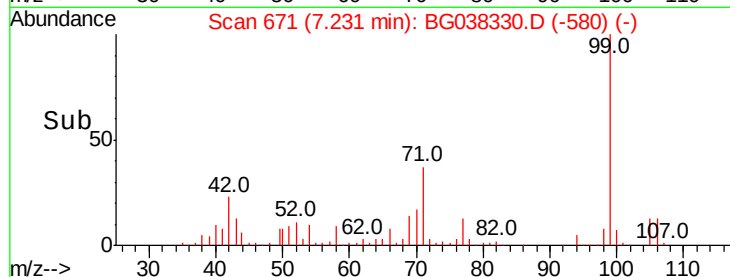
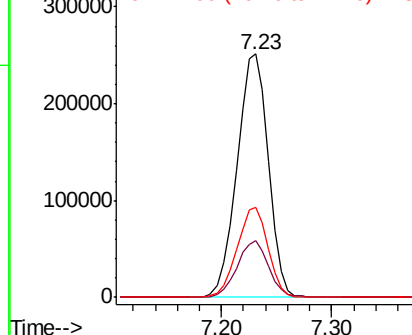
99 100

42 23.3 15.0 22.4#

71 37.0 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: 68.271 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

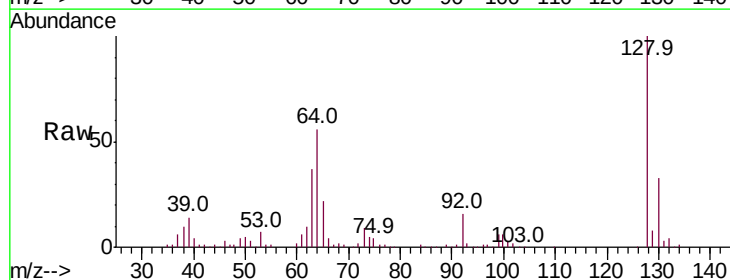
Tgt Ion: 128 Resp: 202296

Ion Ratio Lower Upper

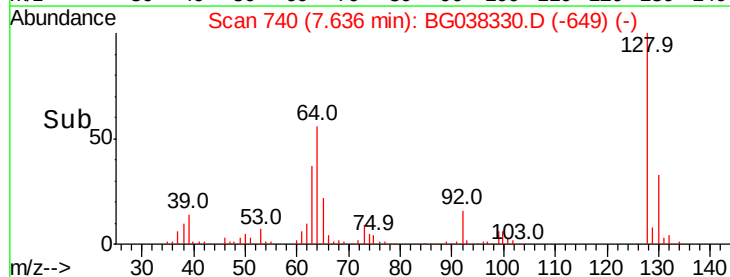
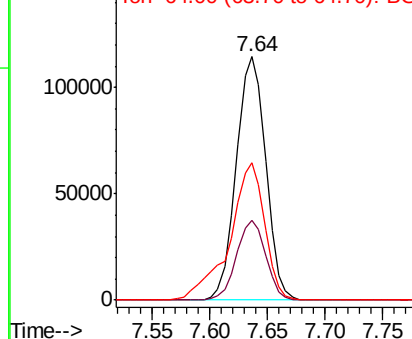
128 100

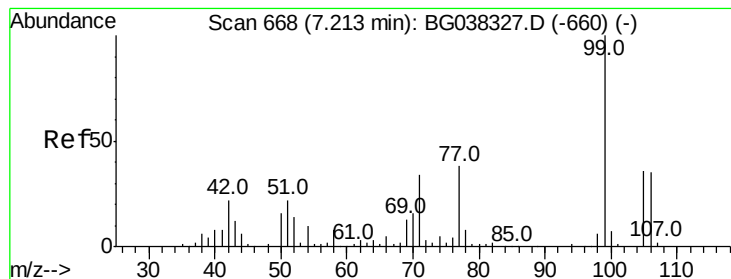
130 32.5 12.0 52.0

64 56.3 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: 47.528 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

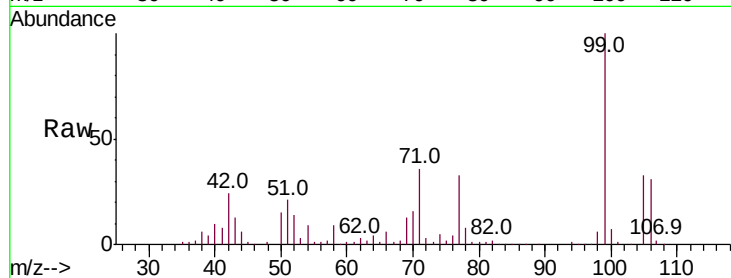
Tot Ion: 77 Resp: 125291

Ion Ratio Lower Upper

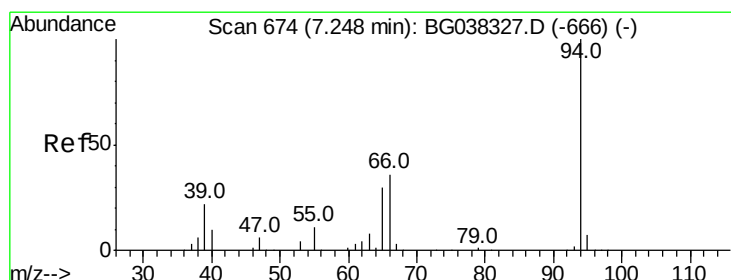
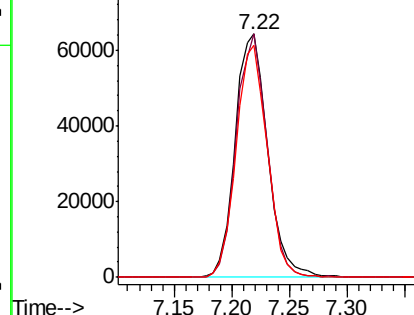
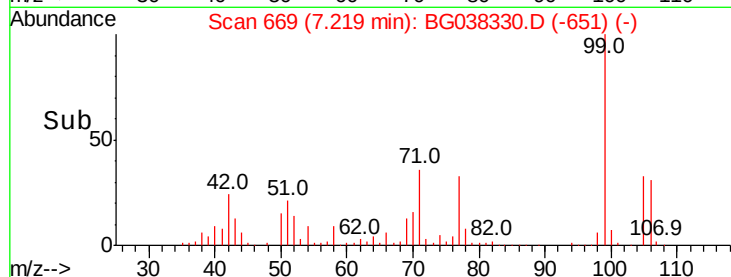
77 100

105 99.8 72.6 112.6

106 95.2 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: 68.272 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

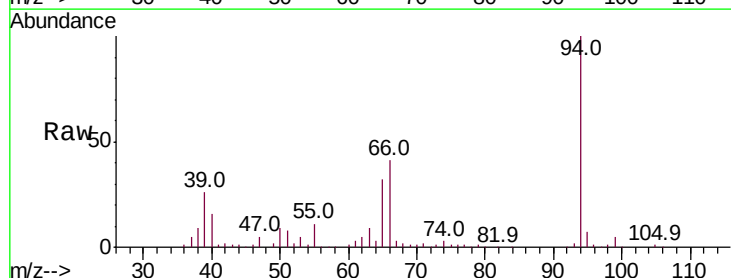
Tgt Ion: 94 Resp: 263604

Ion Ratio Lower Upper

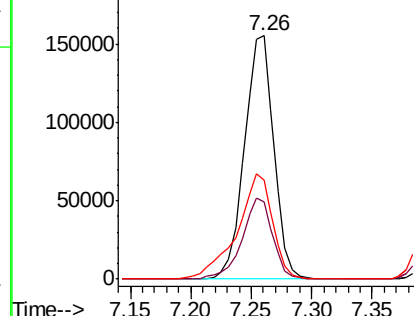
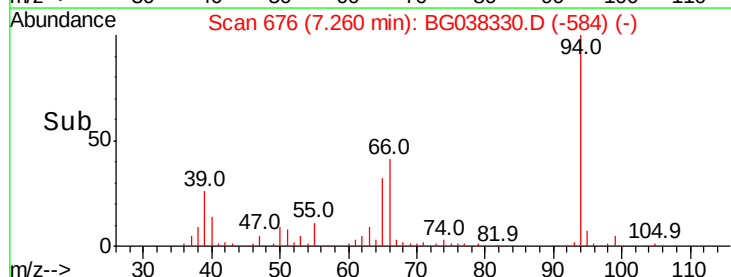
94 100

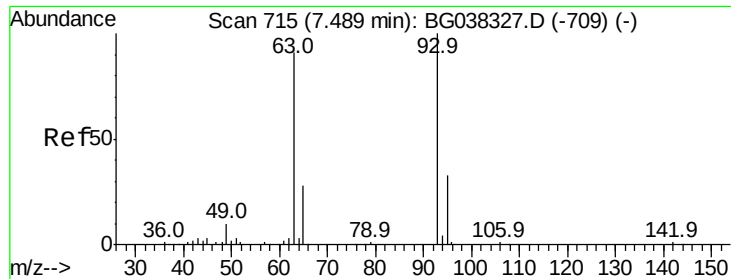
65 31.9 9.7 49.7

66 40.8 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

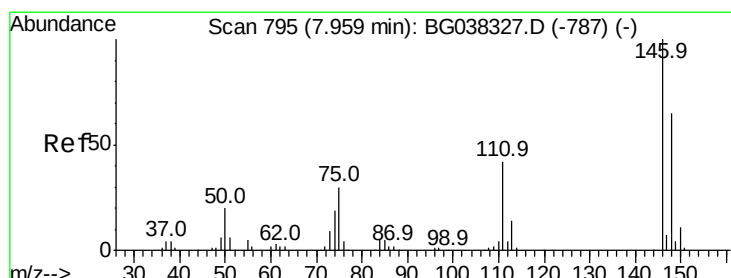
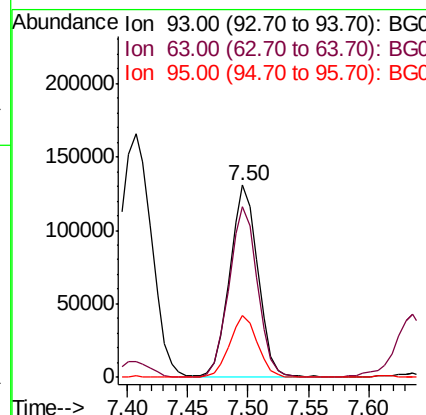
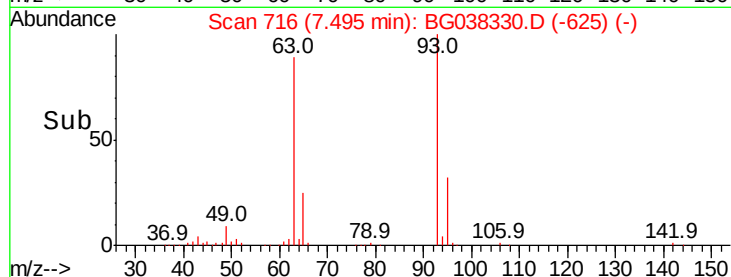
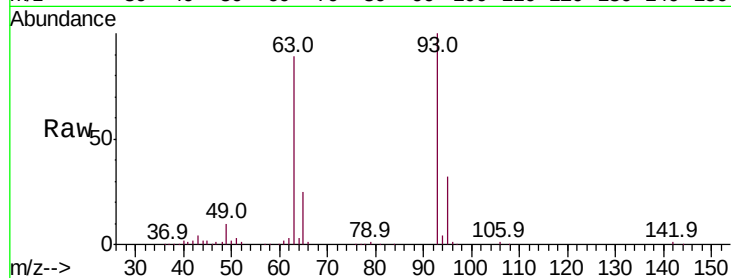




#11
bis(2-Chloroethyl)ether
Concen: 67.716 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

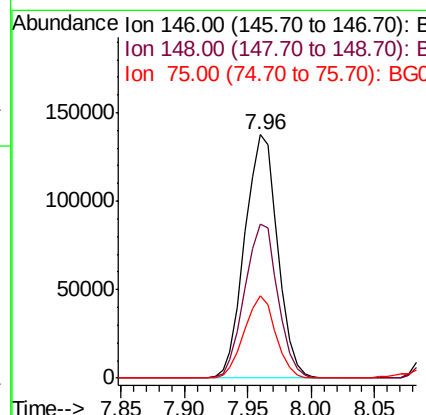
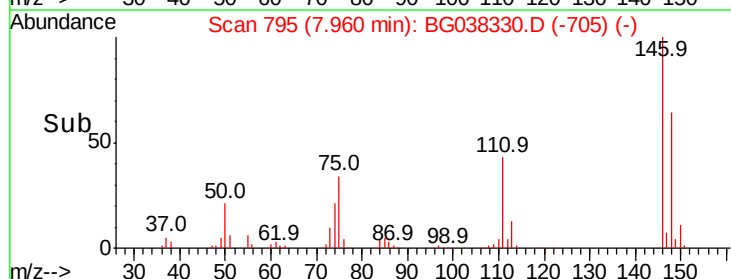
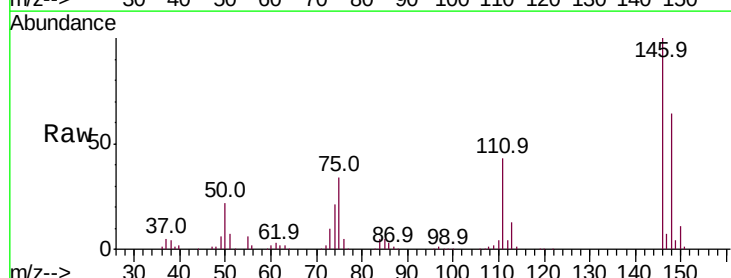
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

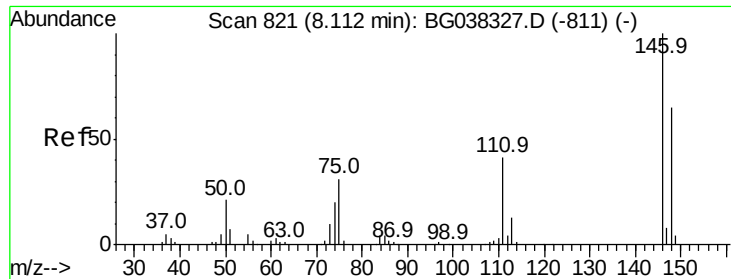
Tot Ion: 93 Resp: 213451
Ion Ratio Lower Upper
93 100
63 89.0 69.5 109.5
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 72.525 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:146 Resp: 247570
Ion Ratio Lower Upper
146 100
148 63.5 49.8 74.8
75 33.8 23.2 34.8

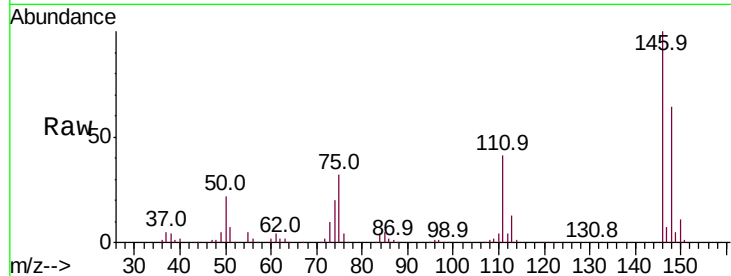




#13
 1,4-Dichlorobenzene
 Concen: 74.468 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	41.3	32.4	48.6

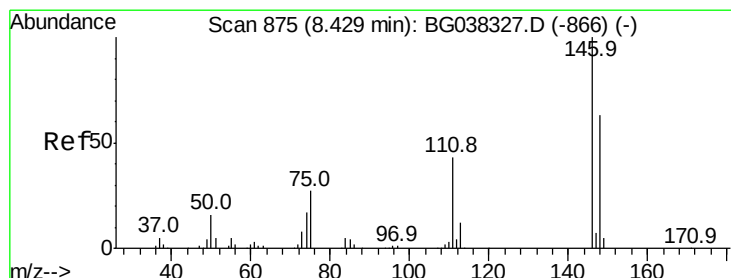
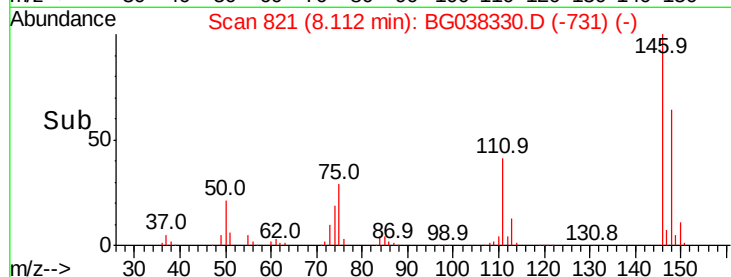
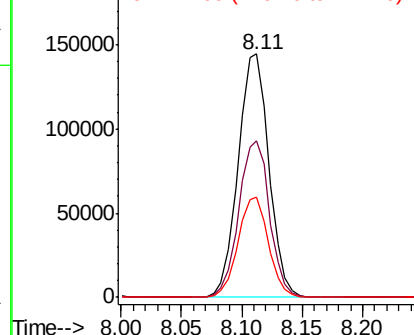


Abundance

Ion 146.00 (145.70 to 146.70): E

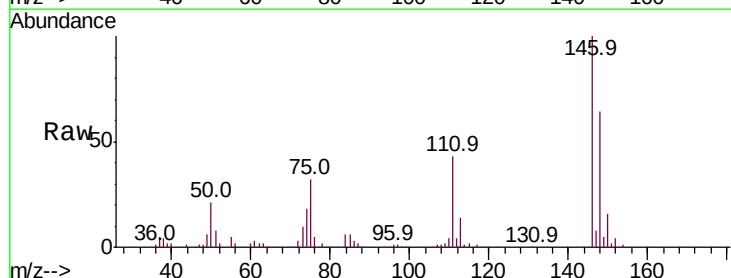
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 68.251 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	43.2	34.6	51.8

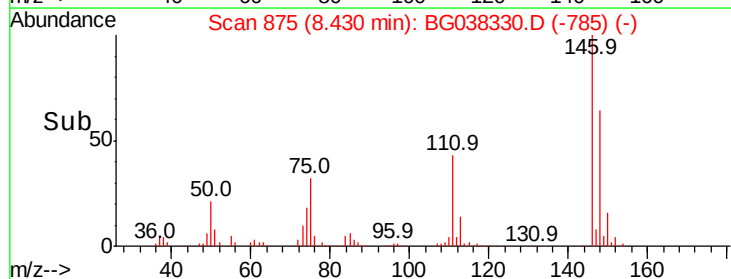
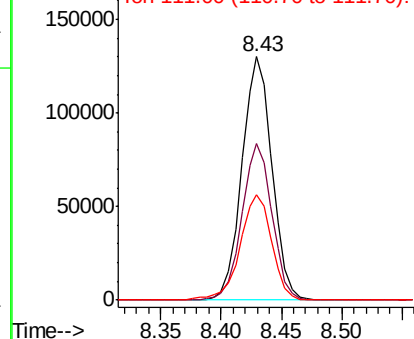


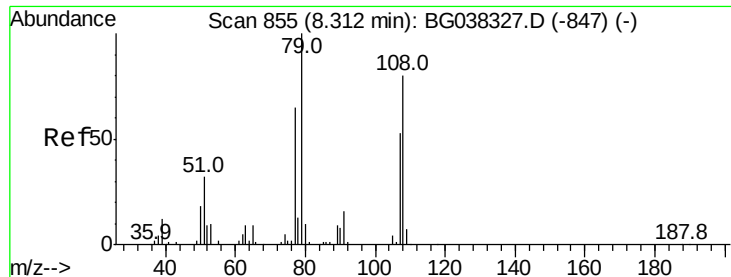
Abundance

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: 78.019 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

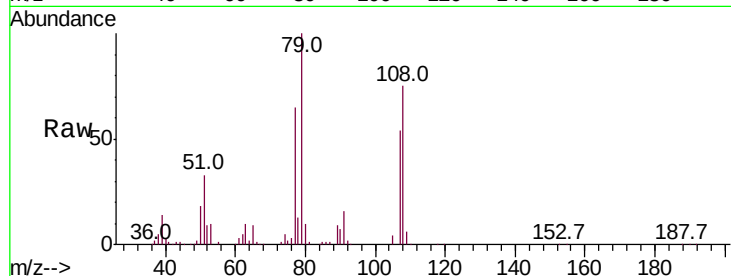
Tot Ion: 79 Resp: 205787

Ion Ratio Lower Upper

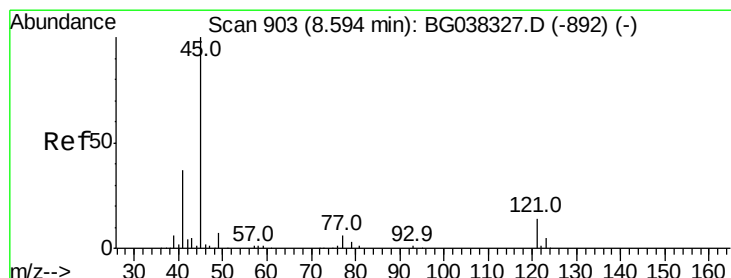
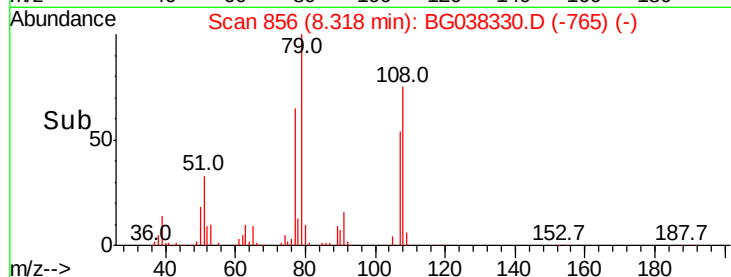
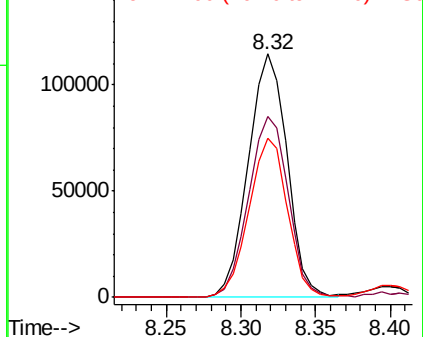
79 100

108 74.6 65.8 98.8

77 65.4 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: 79.515 ng

RT: 8.59 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

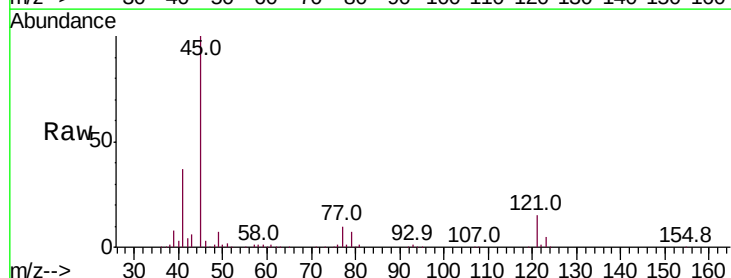
Tgt Ion: 45 Resp: 465420

Ion Ratio Lower Upper

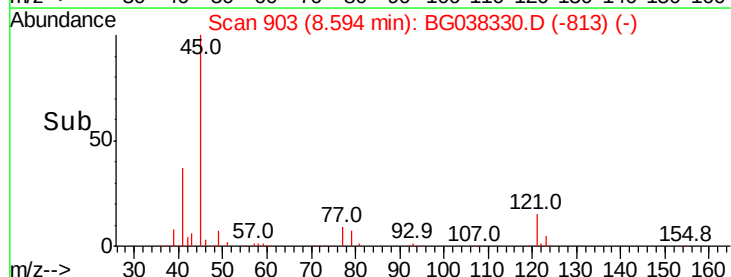
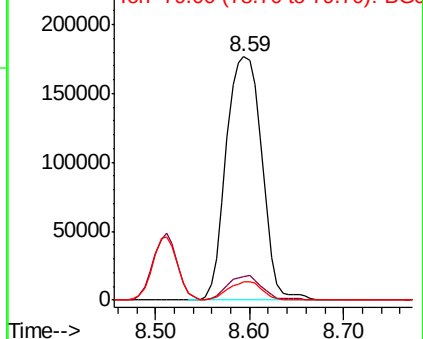
45 100

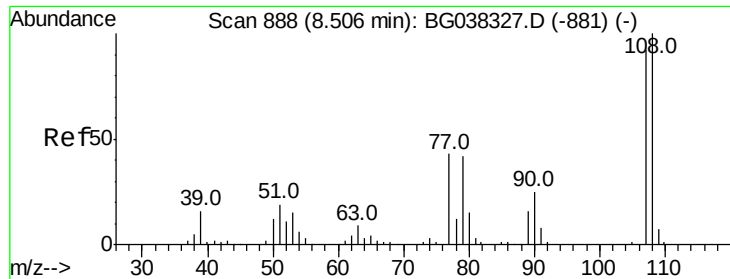
77 9.6 0.0 30.0

79 7.3 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

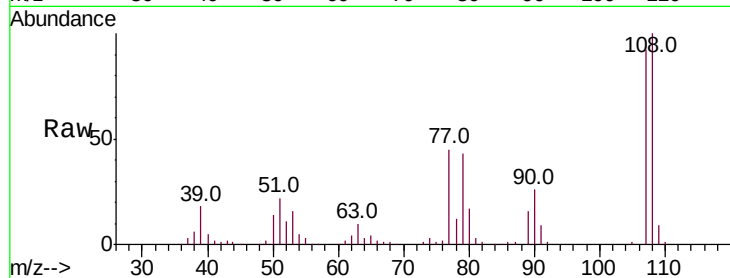




#17
2-Methylphenol
Concen: 68.573 ng
RT: 8.51 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	179005
Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.9	131.9
77	48.9	35.1	52.7
79	46.4	34.5	51.7



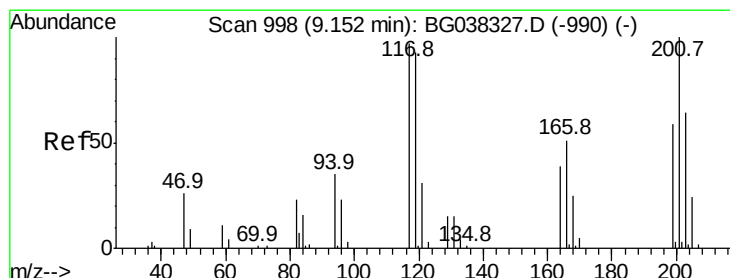
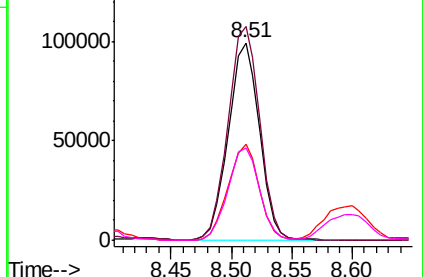
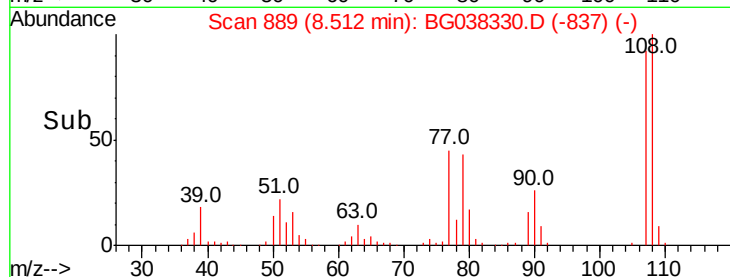
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

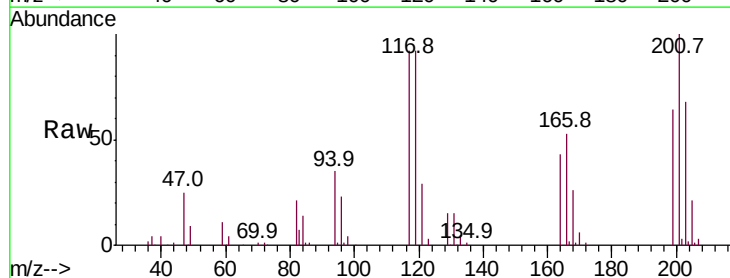
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 72.807 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:	117	Resp:	91369
Ion	Ratio	Lower	Upper
117	100		
119	100.0	74.6	111.8
201	111.9	80.8	121.2

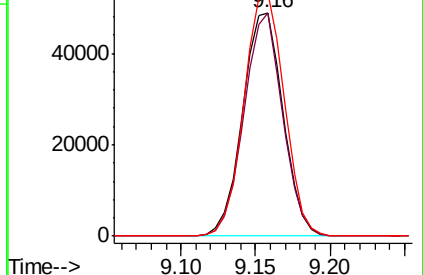
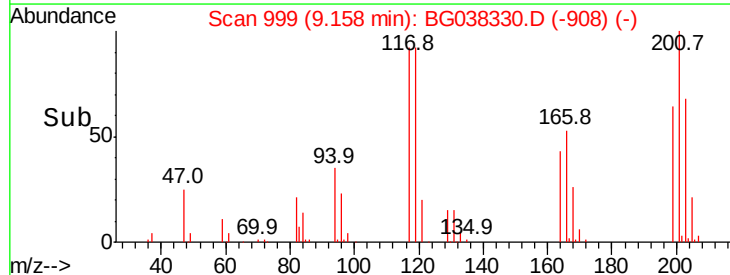


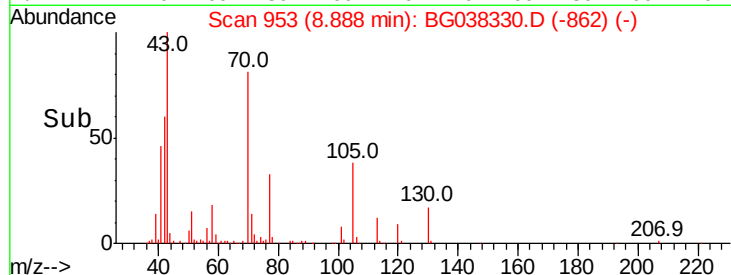
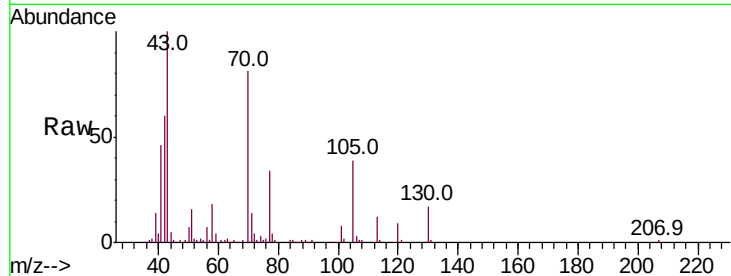
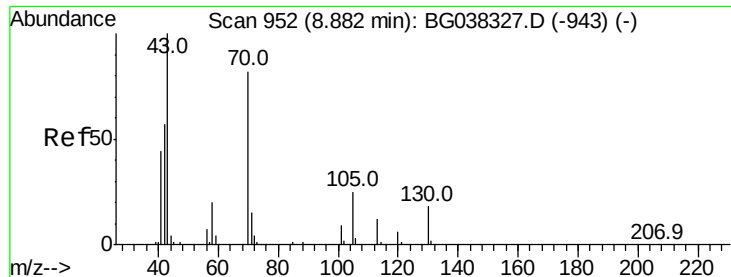
Abundance

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

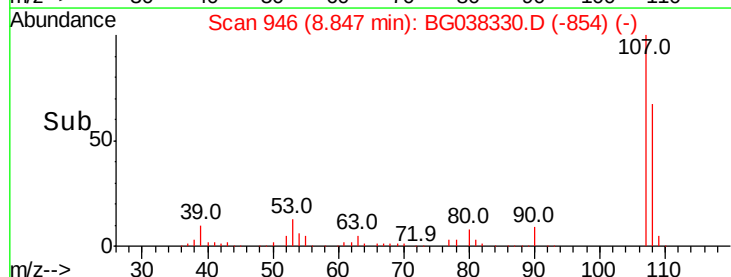
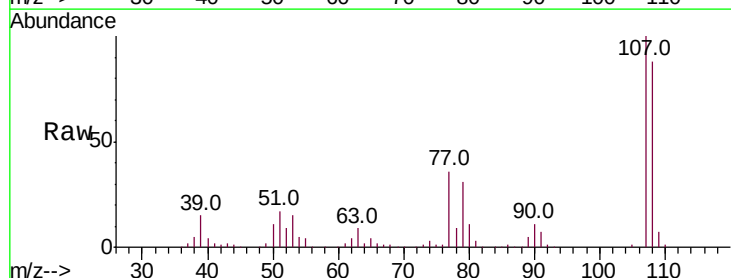
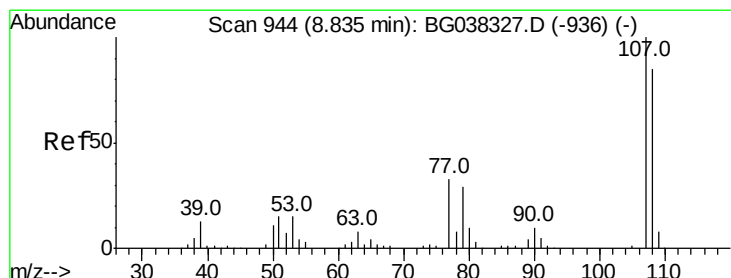
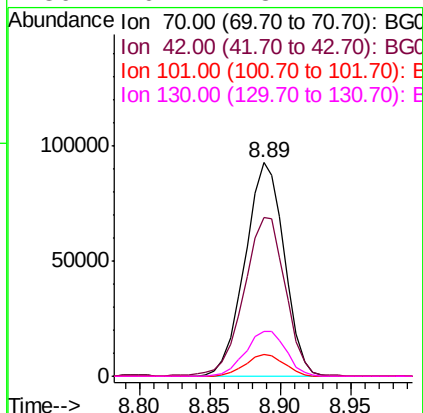




#19
n-Nitroso-di-n-propylamine
Concen: 68.473 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

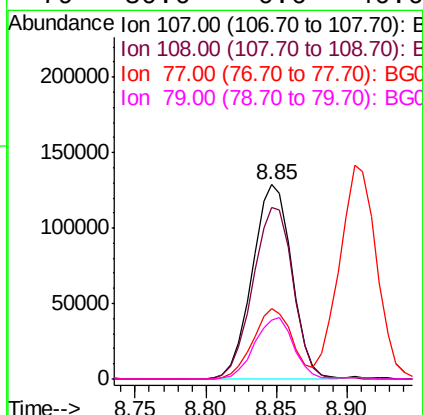
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

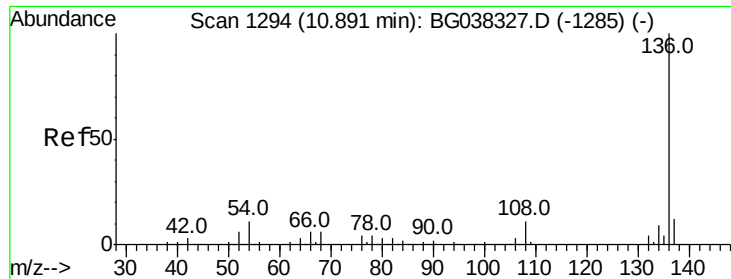
Tot Ion:	70	Resp:	180606
Ion	Ratio	Lower	Upper
70	100		
42	74.2	53.9	80.9
101	9.9	8.2	12.2
130	20.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 68.636 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:	107	Resp:	253991
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	36.1	11.2	51.2
79	30.6	6.6	46.6

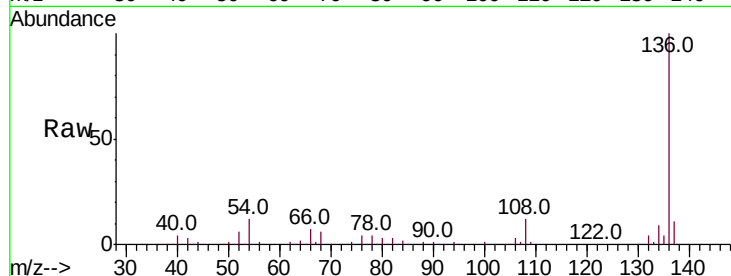




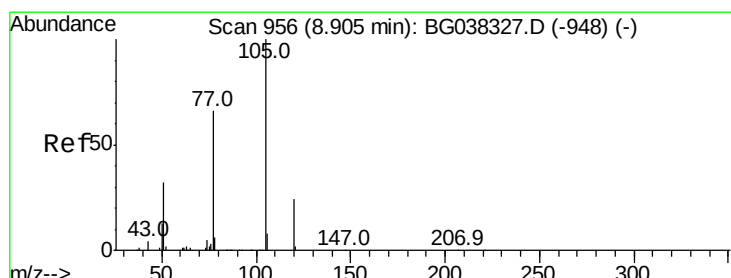
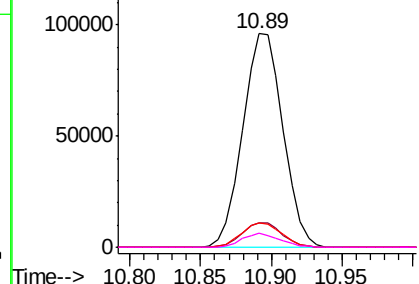
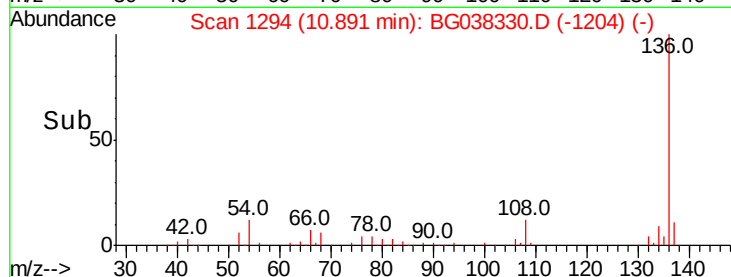
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	136	Resp:	191184
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.7	7.9	11.9
68	6.5	4.8	7.2

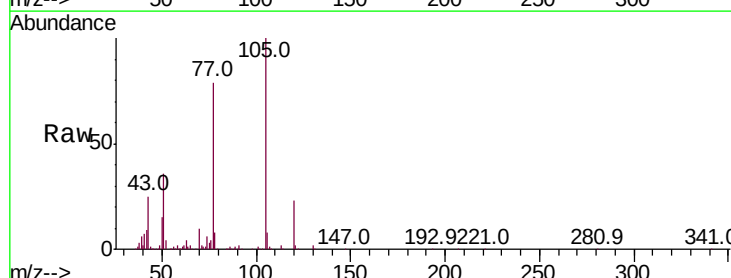


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

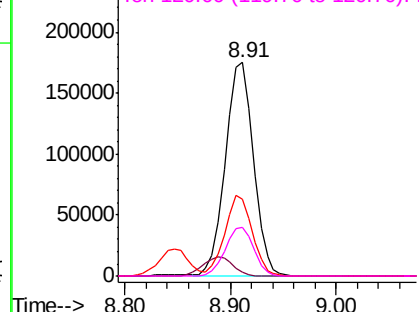
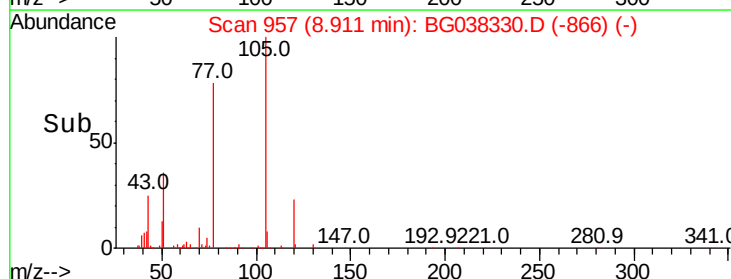


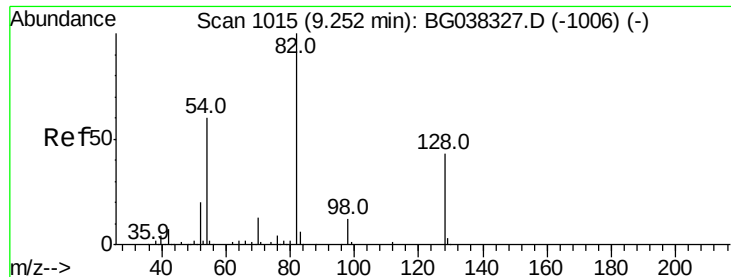
#22
Acetophenone
Concen: 68.158 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:	105	Resp:	324211
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8
51	36.0	25.0	37.6
120	22.9	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

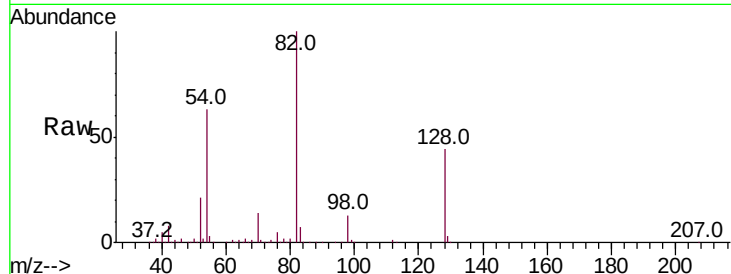




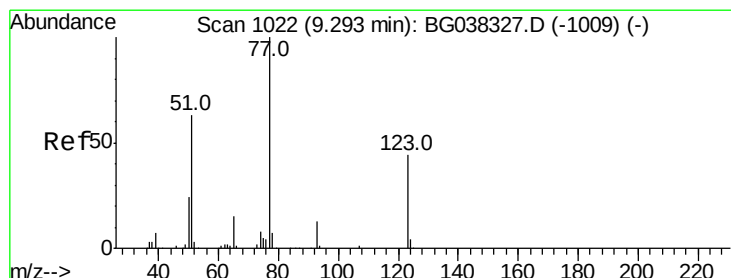
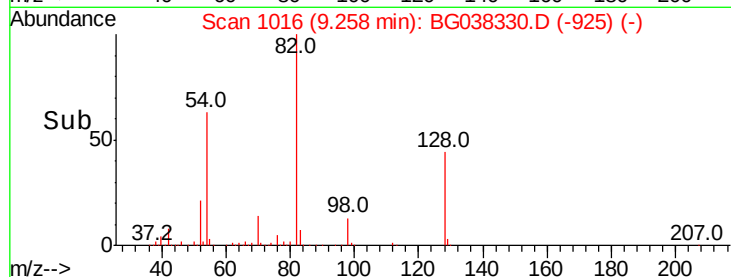
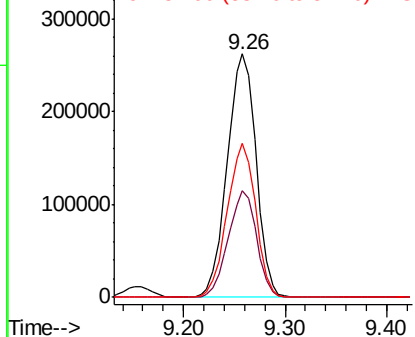
#23
 Nitrobenzene-d5
 Concen: 144.724 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 516882
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 51.8
 54 63.3 45.3 67.9

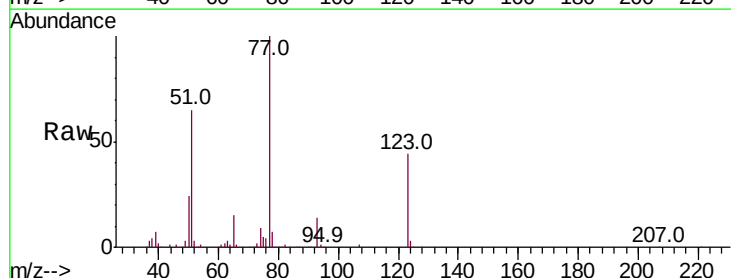


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

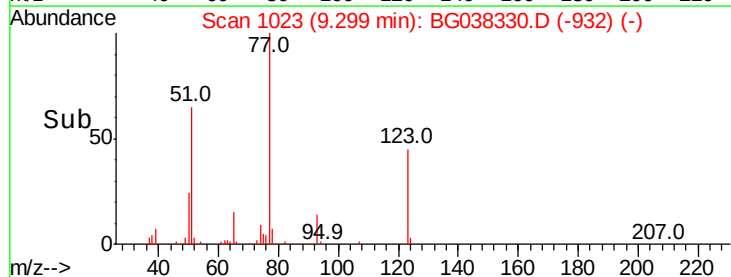
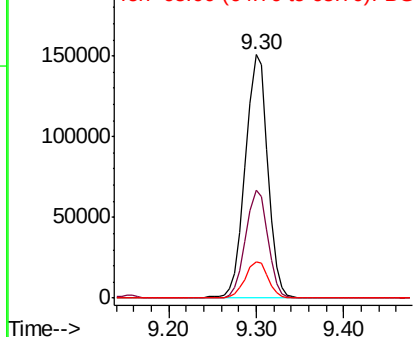


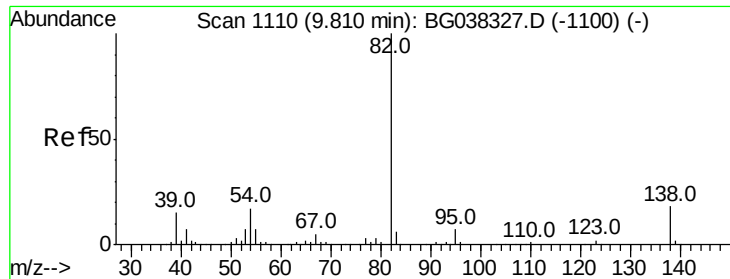
#24
 Nitrobenzene
 Concen: 70.963 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion: 77 Resp: 259265
 Ion Ratio Lower Upper
 77 100
 123 44.5 33.6 50.4
 65 14.8 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 84.860 ng

RT: 9.82 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

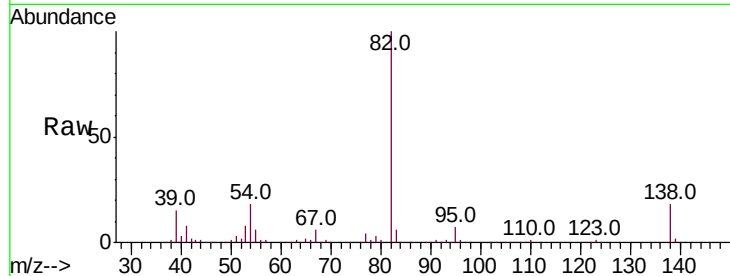
Tot Ion: 82 Resp: 545511

Ion Ratio Lower Upper

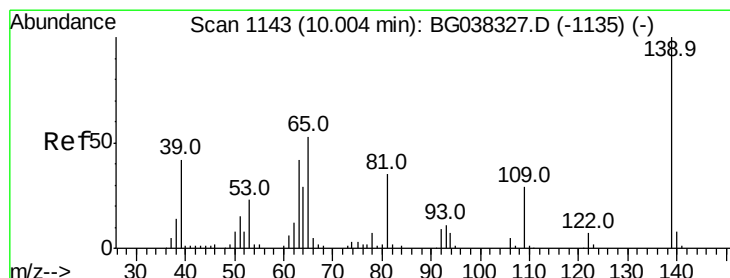
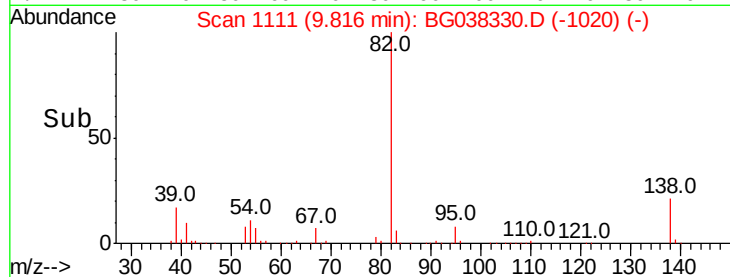
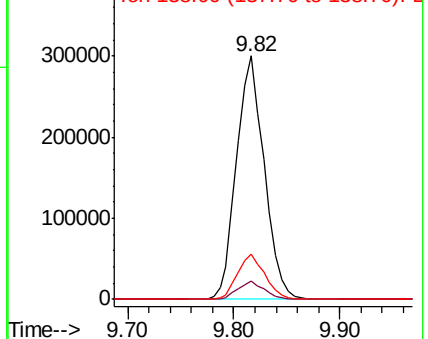
82 100

95 7.3 5.3 7.9

138 18.5 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: 76.179 ng

RT: 10.00 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

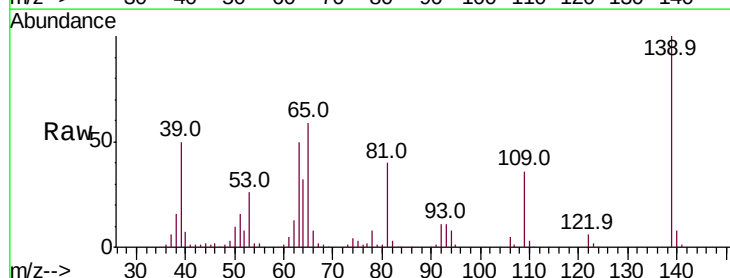
Tgt Ion: 139 Resp: 138945

Ion Ratio Lower Upper

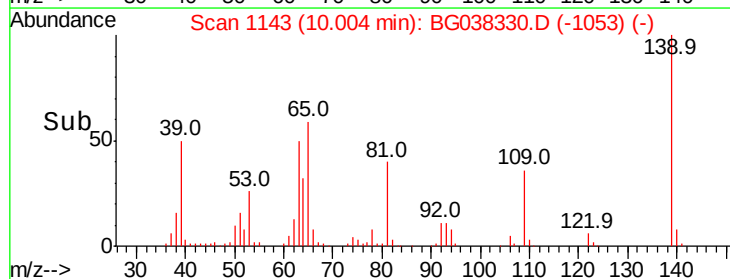
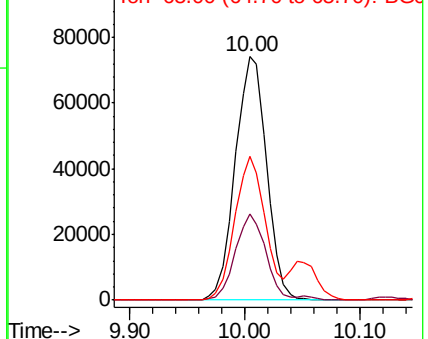
139 100

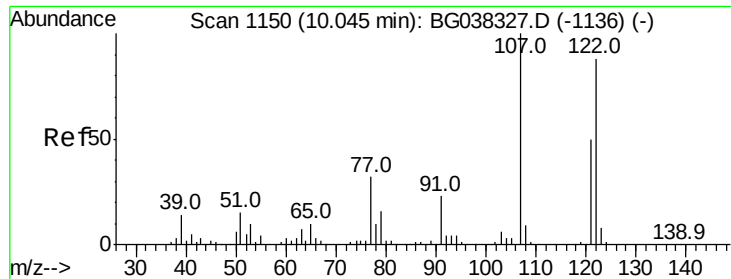
109 35.6 23.3 34.9#

65 58.8 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

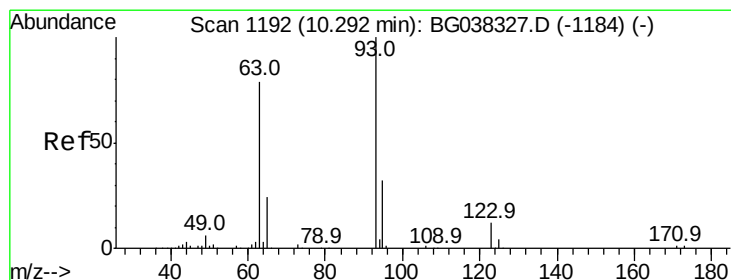
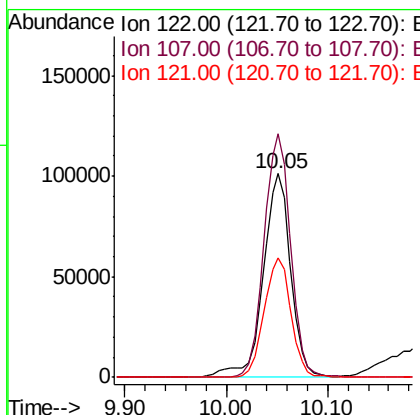
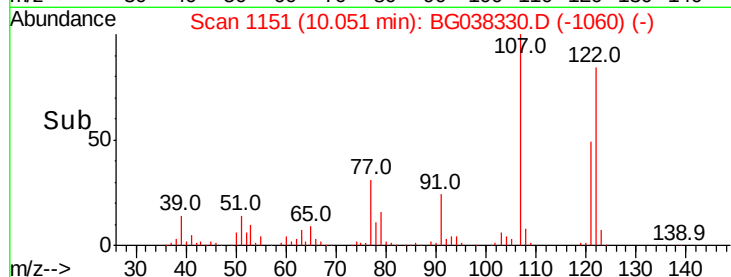
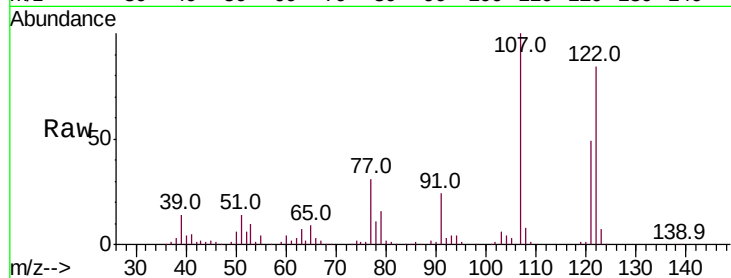




#27
2,4-Dimethylphenol
Concen: 69.941 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

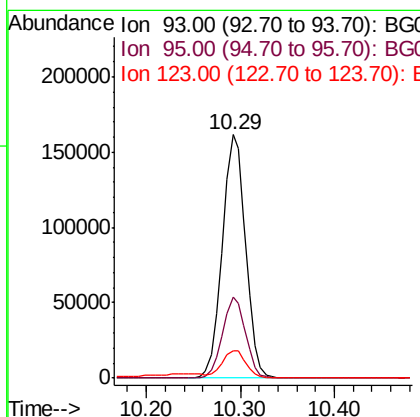
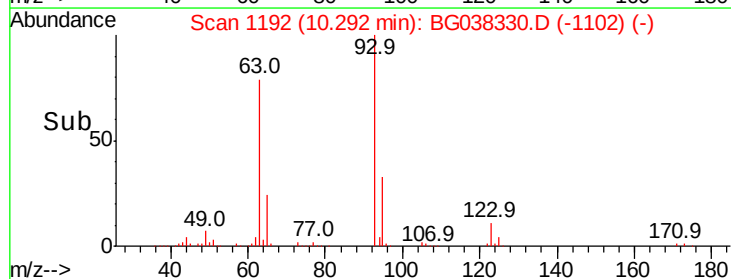
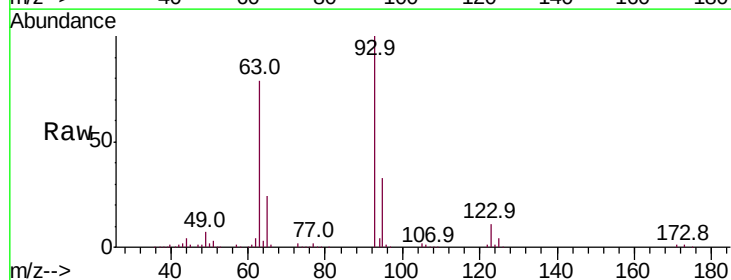
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

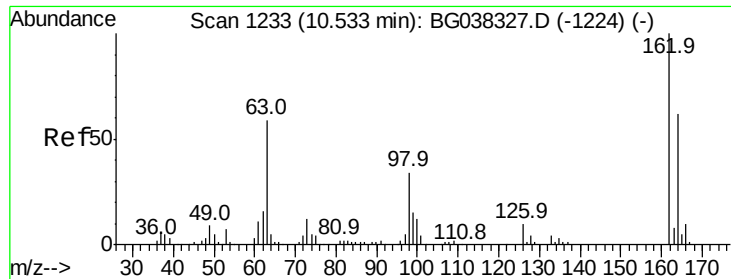
Tot Ion:122 Resp: 192203
Ion Ratio Lower Upper
122 100
107 119.5 94.2 141.2
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 67.739 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion: 93 Resp: 278446
Ion Ratio Lower Upper
93 100
95 33.5 24.6 37.0
123 11.4 9.1 13.7

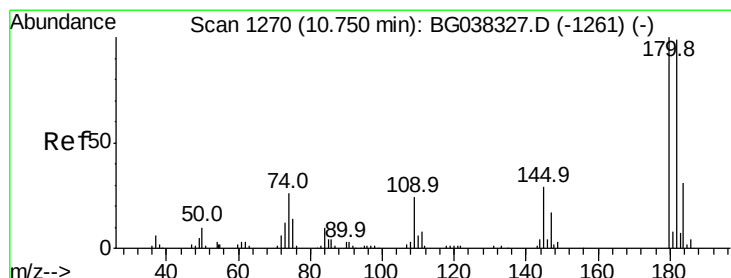
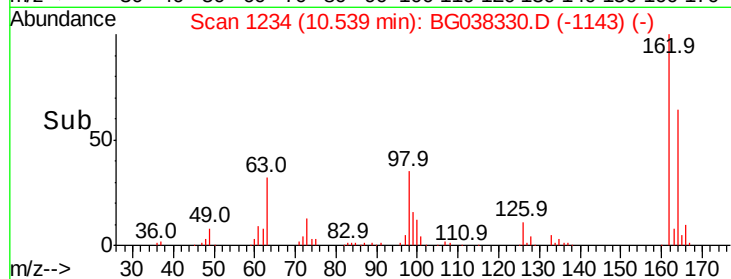
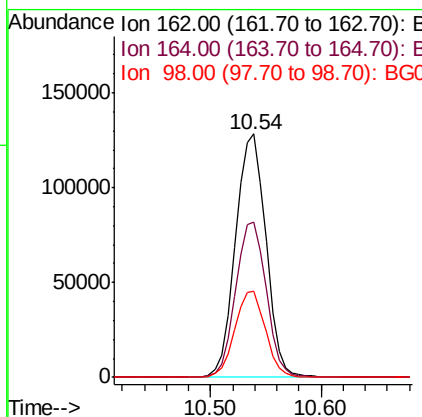
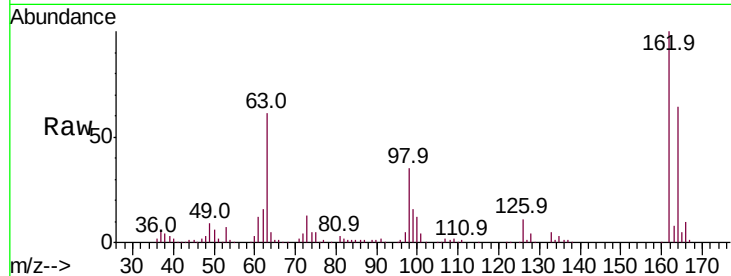




#29
 2,4-Dichlorophenol
 Concen: 80.781 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

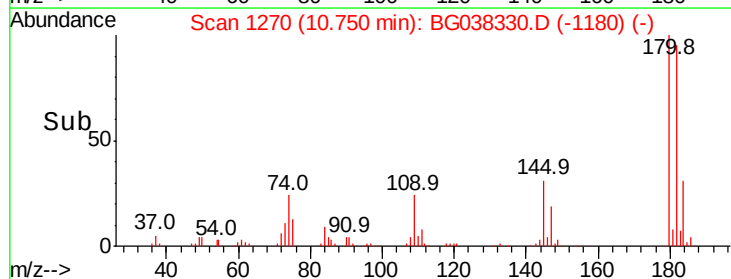
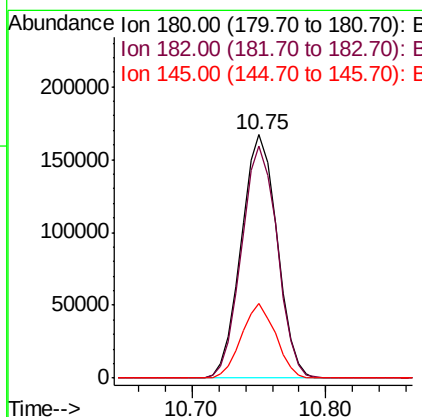
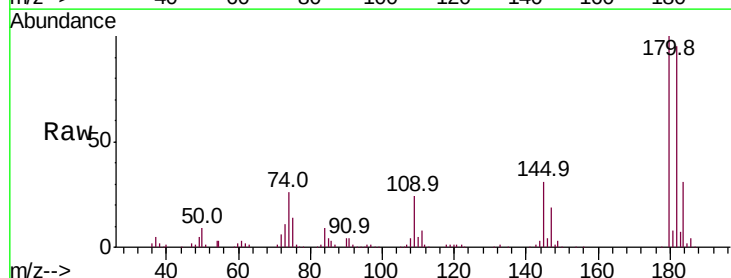
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

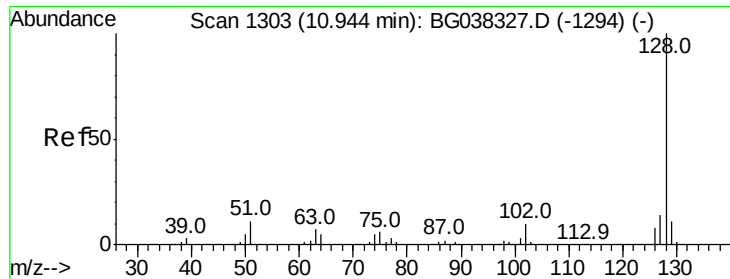
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	35.2	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 89.443 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	30.7	23.3	34.9

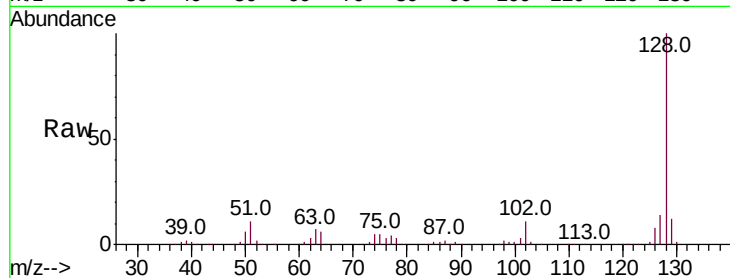




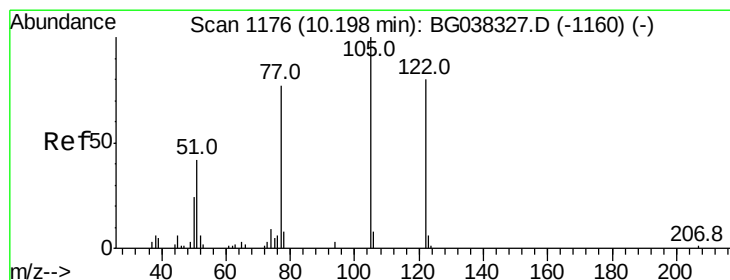
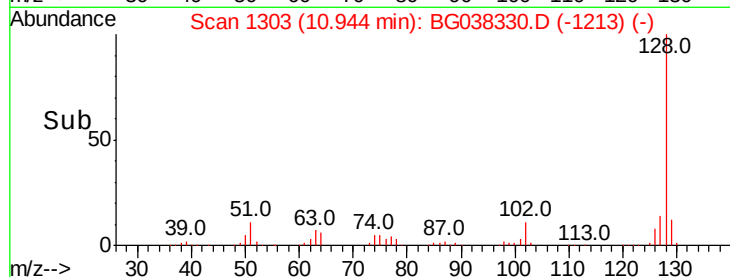
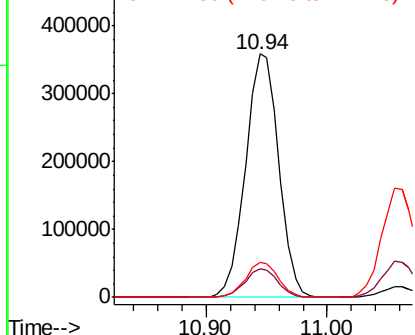
#31
Naphthalene
Concen: 72.749 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 684084
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.2 11.1 16.7

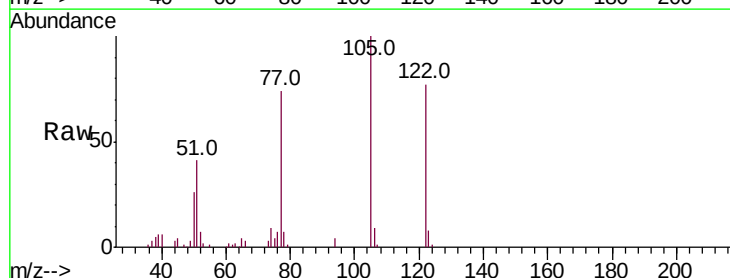


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

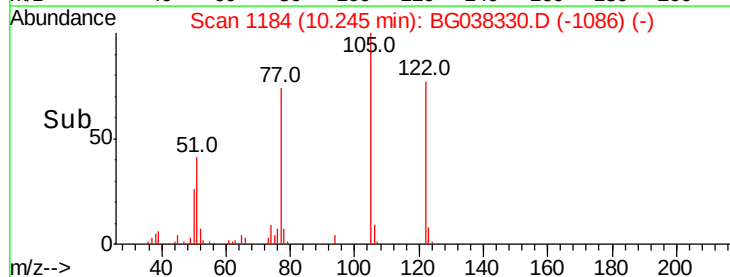
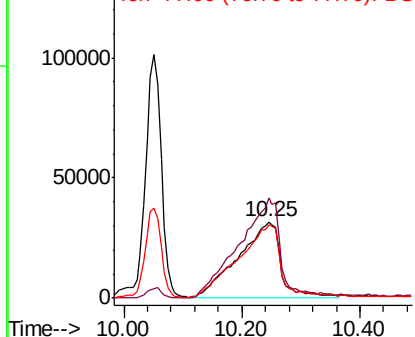


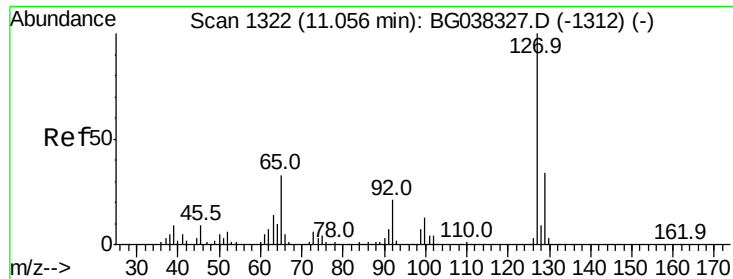
#32
Benzoic acid
Concen: 111.911 ng
RT: 10.25 min Scan# 1184
Delta R.T. 0.05 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:122 Resp: 157850
Ion Ratio Lower Upper
122 100
105 130.5 106.7 146.7
77 96.2 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

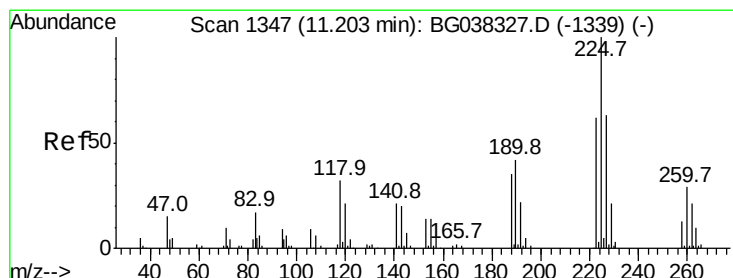
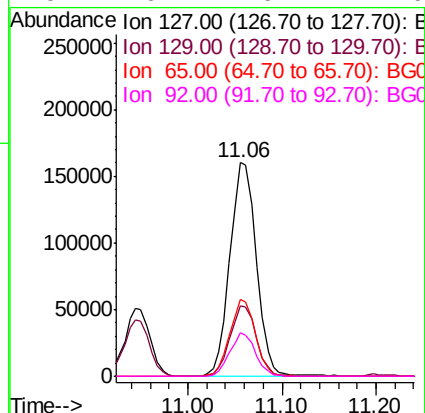
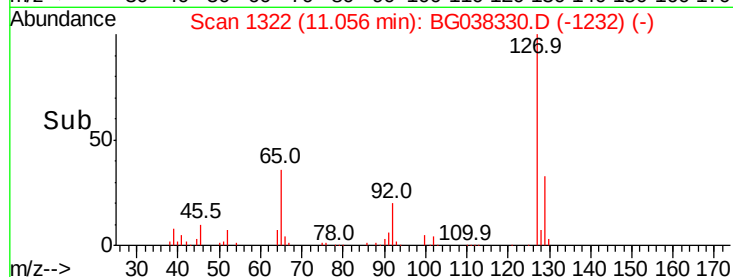
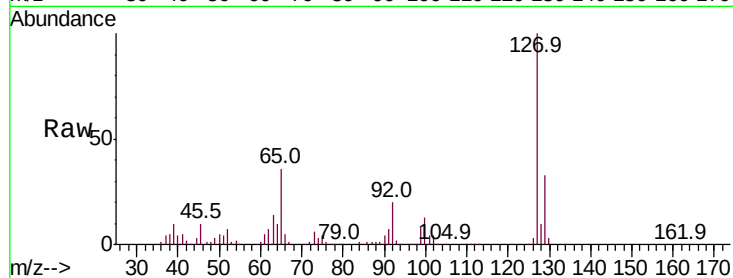




#33
4-Chloroaniline
Concen: 71.818 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

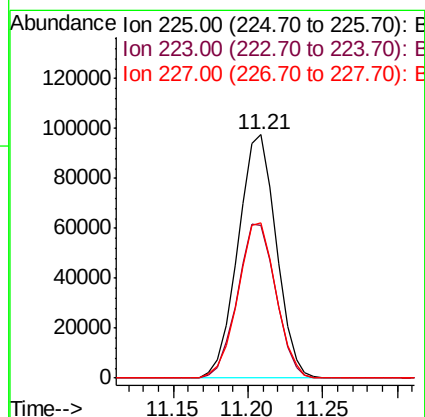
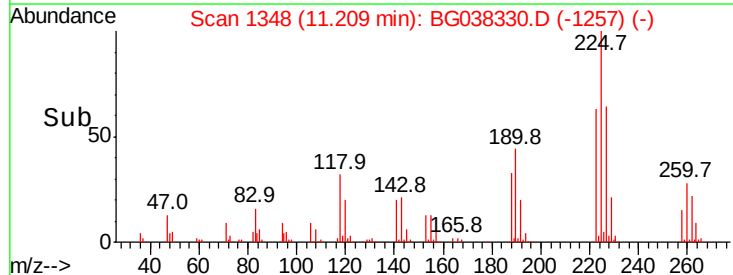
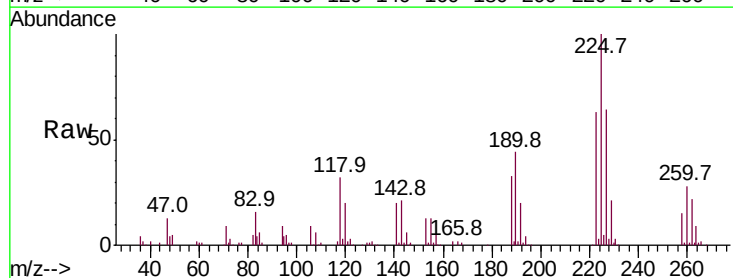
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

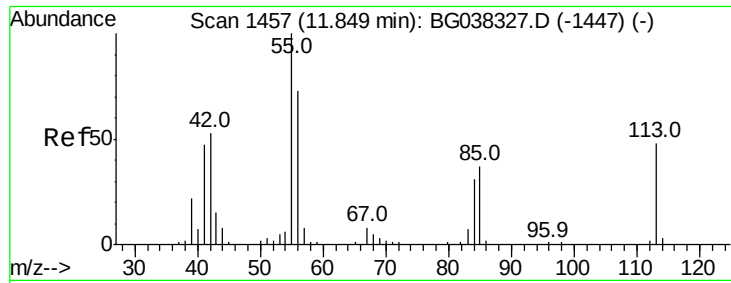
Tot Ion:	127	Resp:	314139
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	36.1	26.6	39.8
92	20.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 81.162 ng
RT: 11.21 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:	225	Resp:	173021
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.2	72.4
227	64.0	51.6	77.4

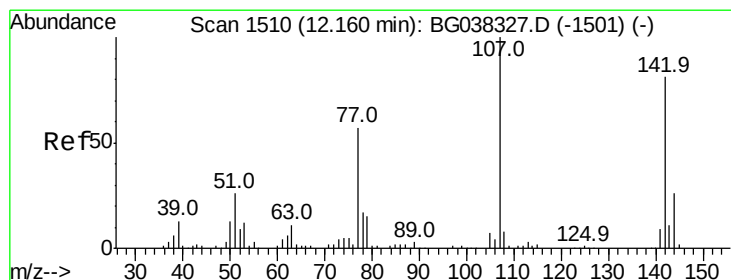
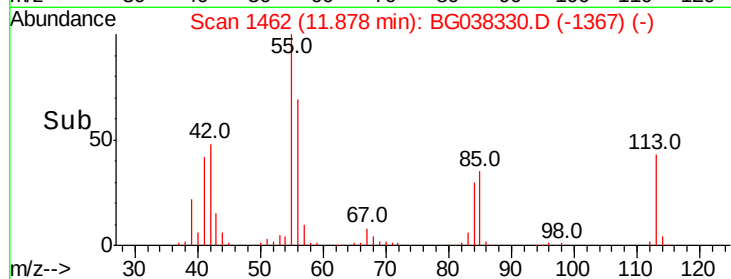
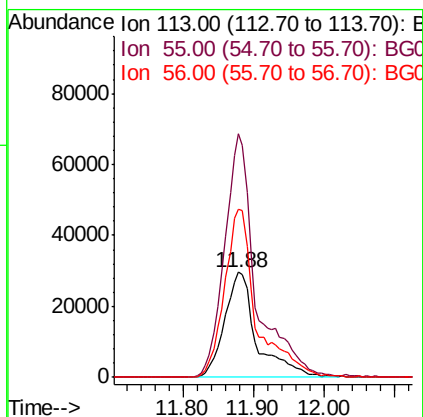
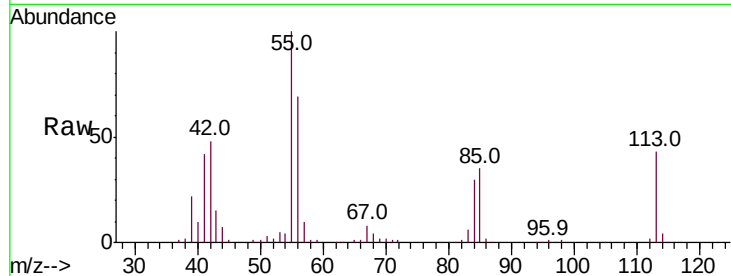




#35
 Caprolactam
 Concen: 76.027 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.03 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

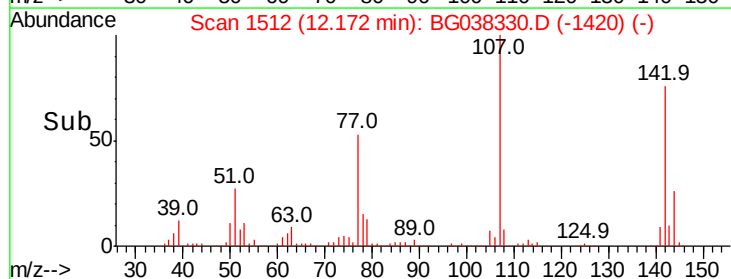
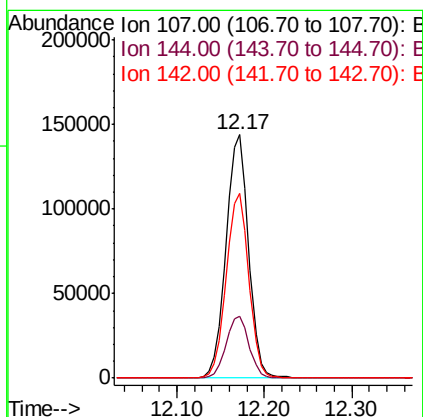
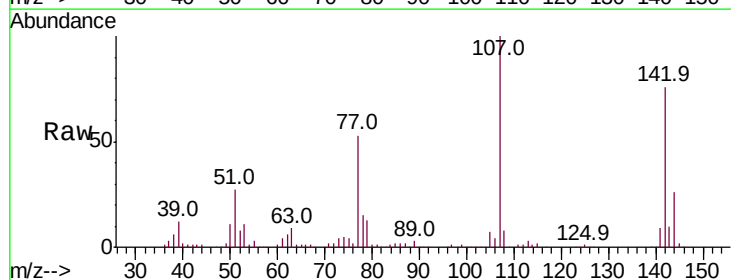
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

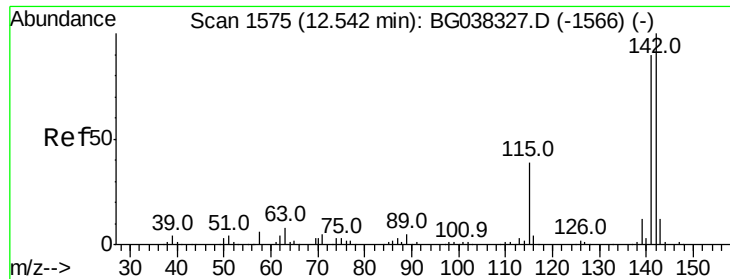
Tot Ion:113 Resp: 94065
 Ion Ratio Lower Upper
 113 100
 55 231.4 176.6 216.6#
 56 159.7 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 75.444 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:107 Resp: 254774
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.7 31.1
 142 76.0 64.4 96.6

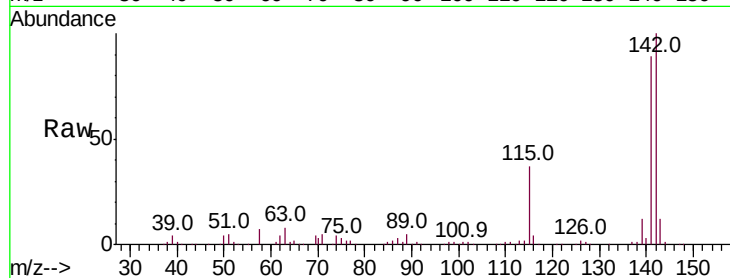




#37
2-Methylnaphthalene
Concen: 83.723 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	36.7	27.8	41.8

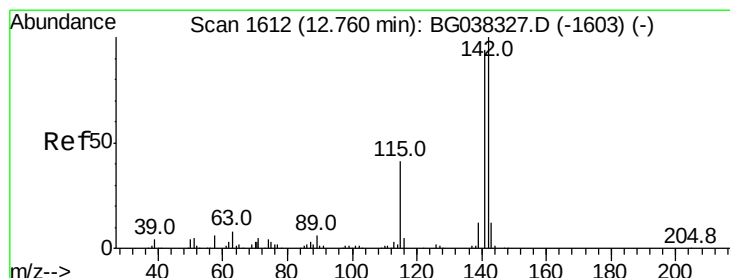
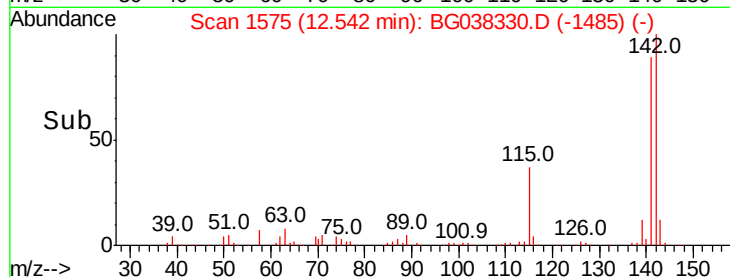
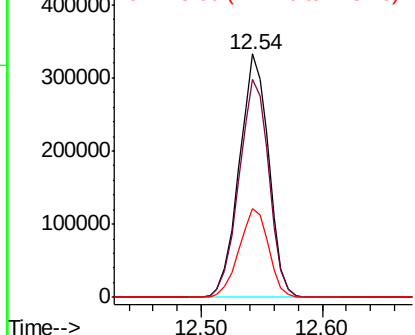


Abundance

Ion 142.00 (141.70 to 142.70): E

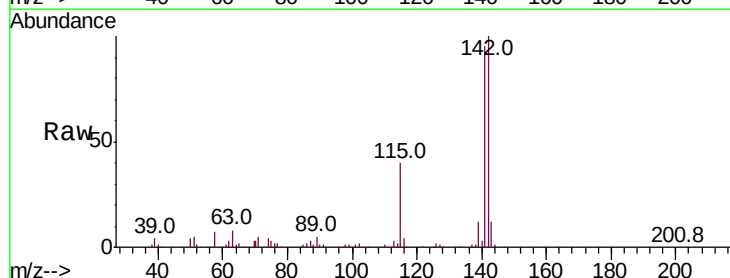
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 73.160 ng
RT: 12.77 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	4.2	3.3	4.9

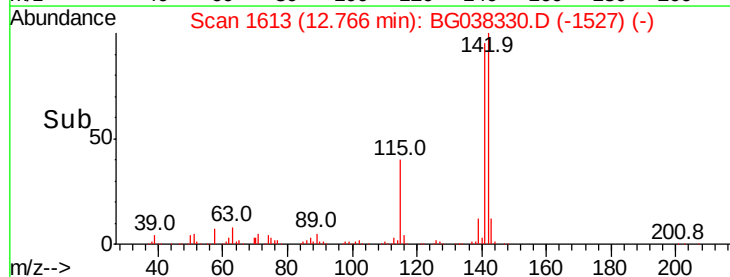
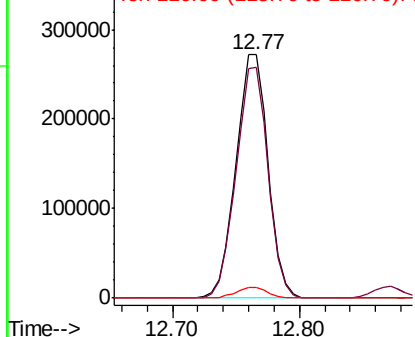


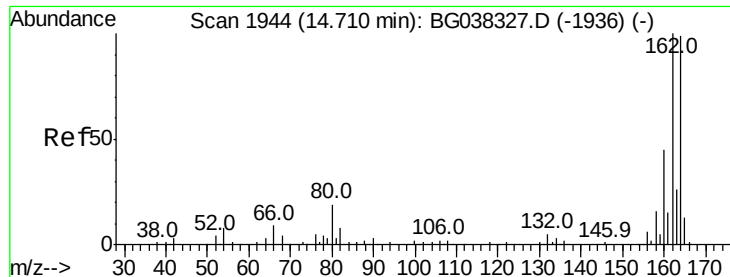
Abundance

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: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

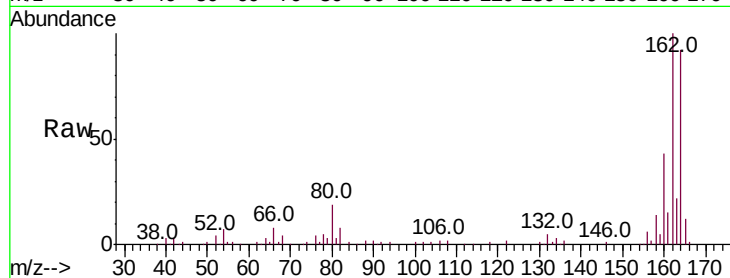
Tot Ion:164 Resp: 109140

Ion Ratio Lower Upper

164 100

162 109.2 81.3 121.9

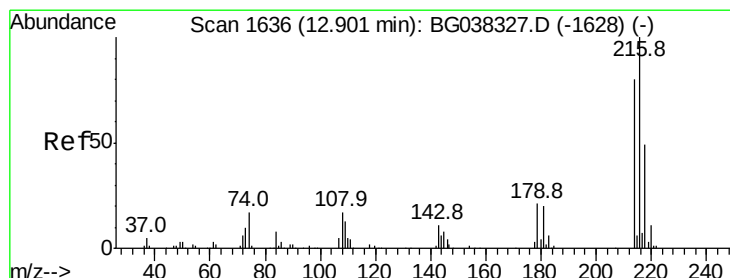
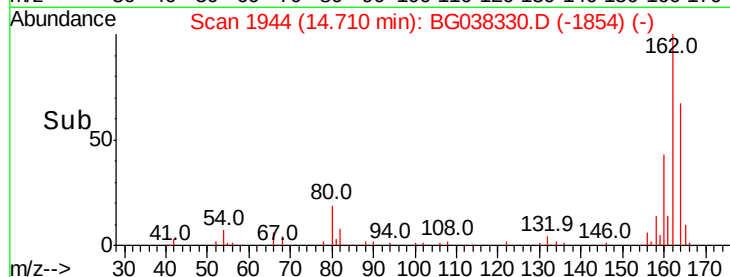
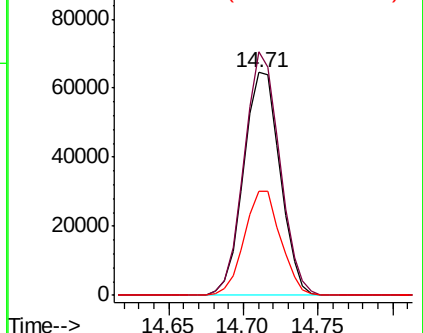
160 47.0 36.3 54.5



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: 84.461 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:216 Resp: 308027

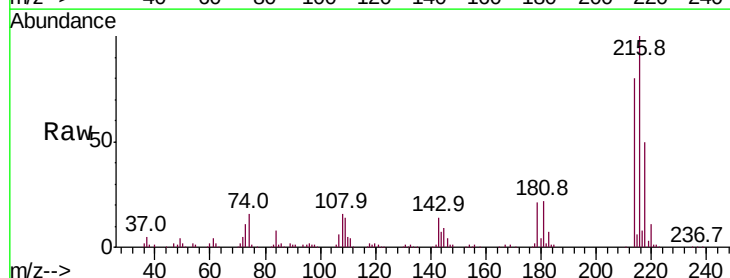
Ion Ratio Lower Upper

216 100

214 80.7 63.8 95.6

179 21.7 17.4 26.0

108 18.3 13.9 20.9

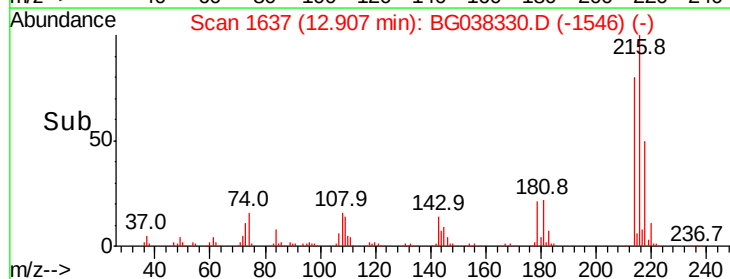
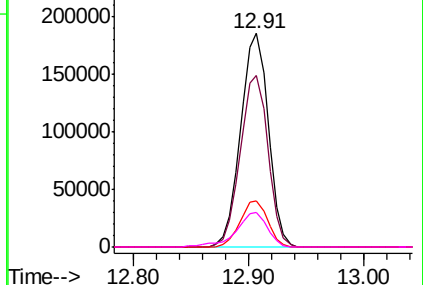


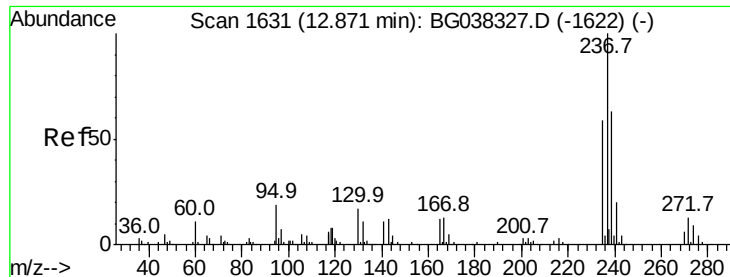
Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.593 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

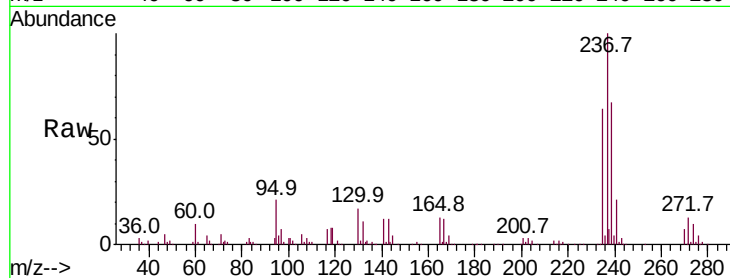
Tot Ion:237 Resp: 184727

Ion Ratio Lower Upper

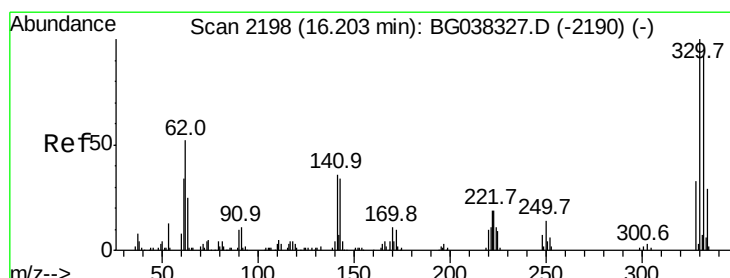
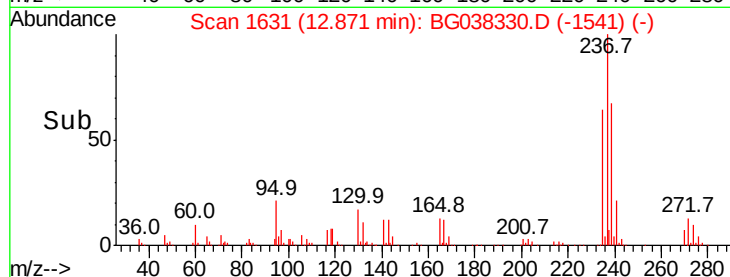
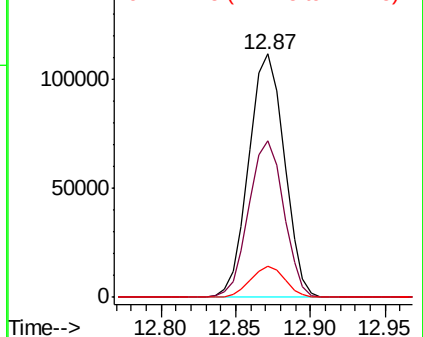
237 100

235 64.3 42.5 82.5

272 12.9 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: 166.793 ng

RT: 16.20 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

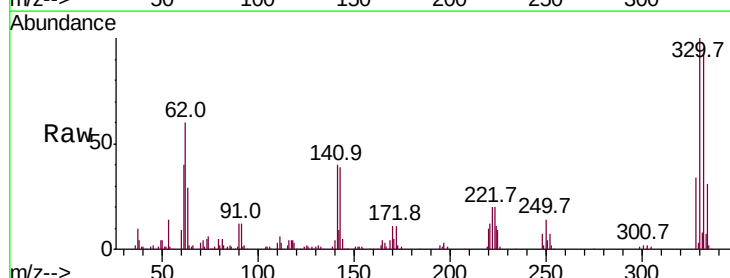
Tgt Ion:330 Resp: 207610

Ion Ratio Lower Upper

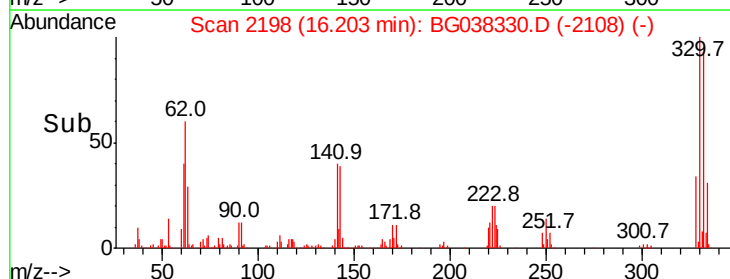
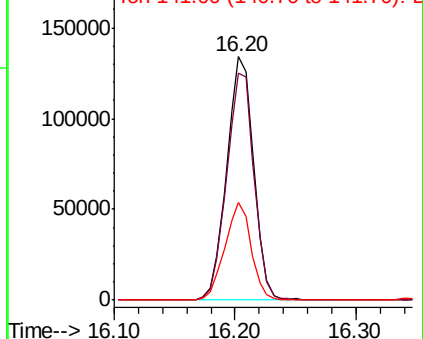
330 100

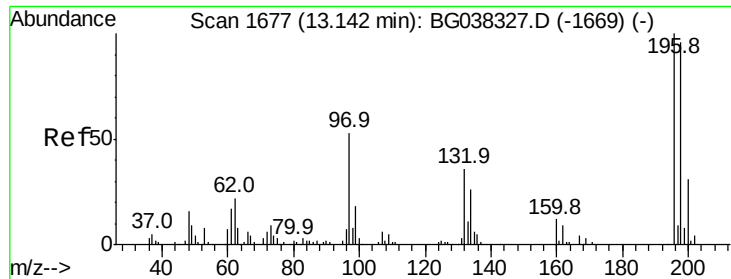
332 94.8 78.4 117.6

141 39.1 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

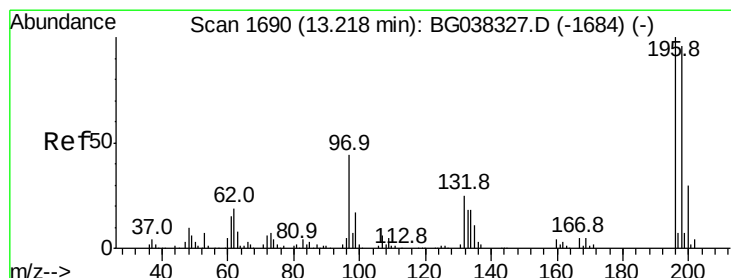
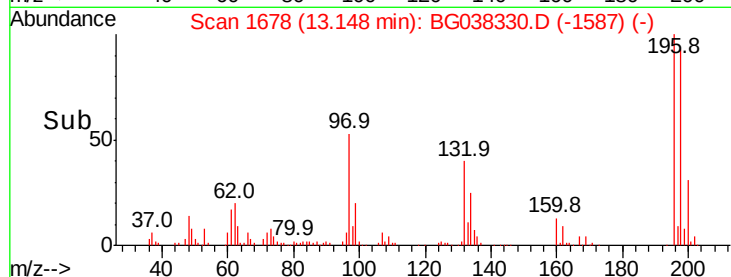
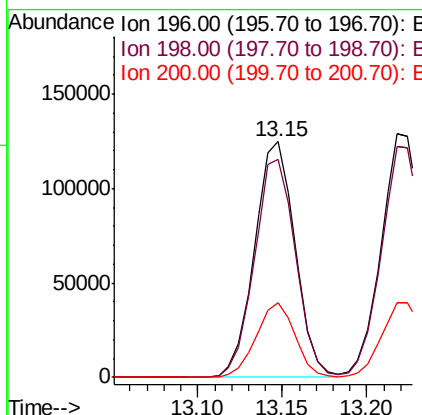
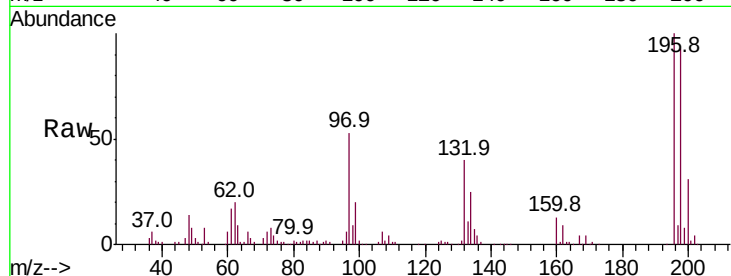




#43
 2,4,6-Trichlorophenol
 Concen: 83.841 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

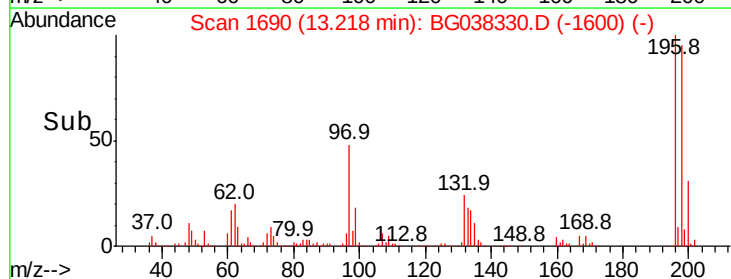
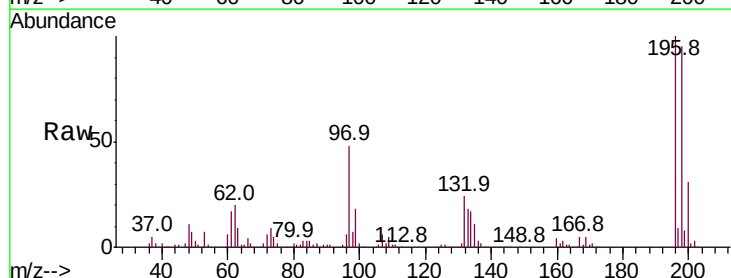
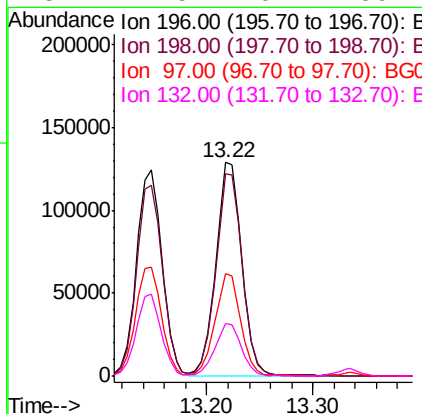
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

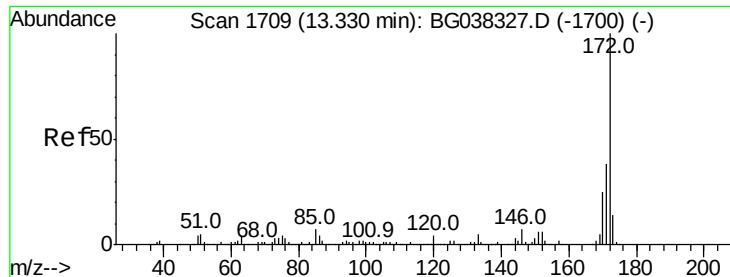
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.4	114.6
200	31.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 84.587 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.2	111.2
97	47.8	34.1	51.1
132	24.5	20.2	30.4

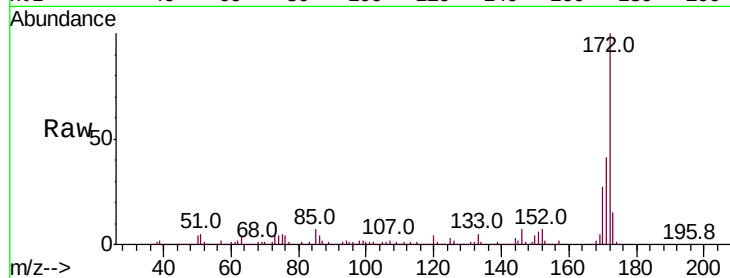




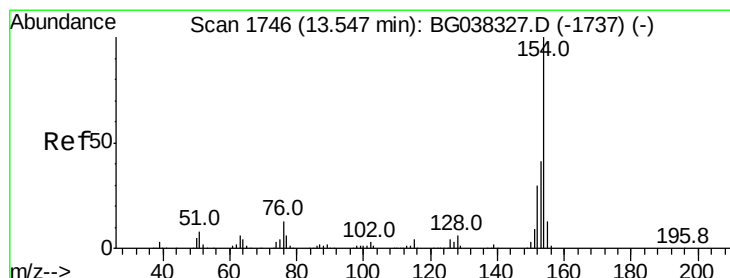
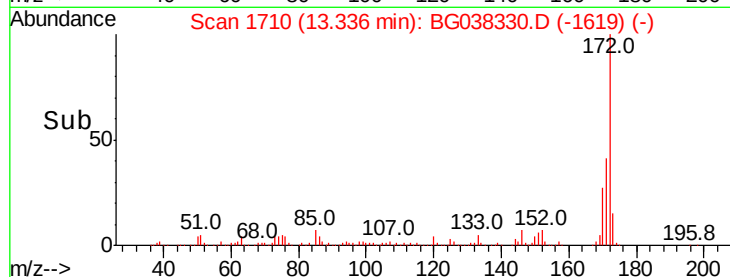
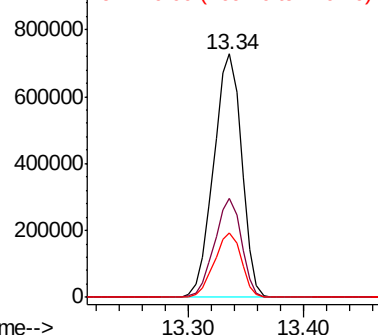
#45
2-Fluorobiphenyl
Concen: 163.838 ng
RT: 13.34 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 1227390
Ion Ratio Lower Upper
172 100
171 40.6 31.0 46.4
170 26.7 20.2 30.2

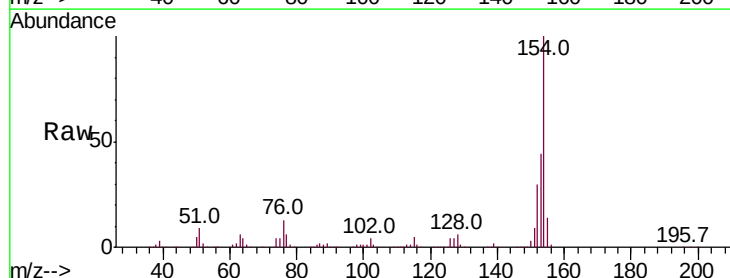


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

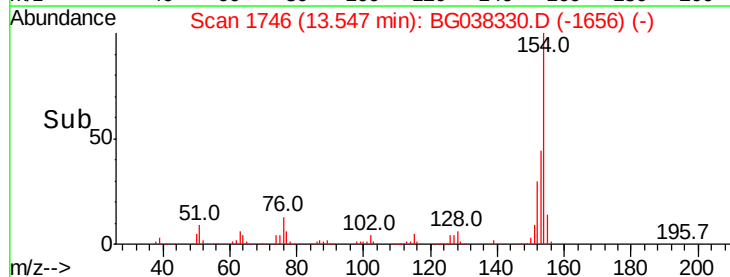
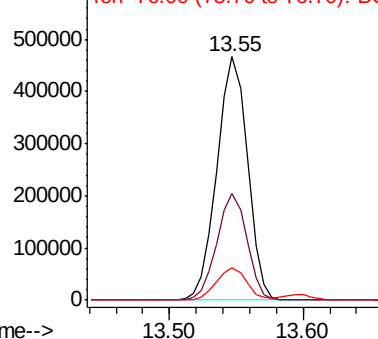


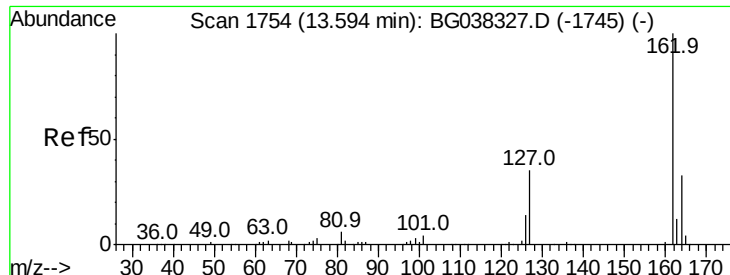
#46
1,1'-Biphenyl
Concen: 80.225 ng
RT: 13.55 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:154 Resp: 735578
Ion Ratio Lower Upper
154 100
153 43.7 22.1 62.1
76 13.3 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

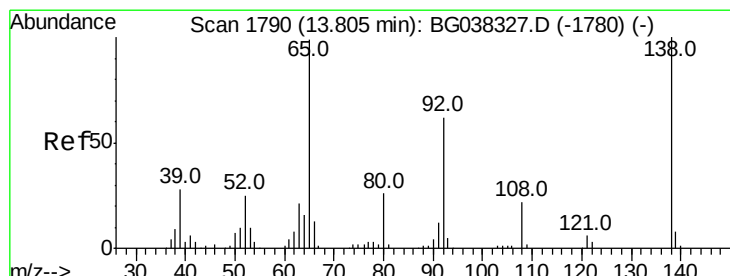
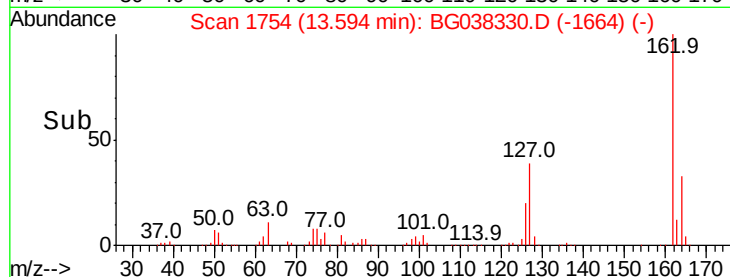
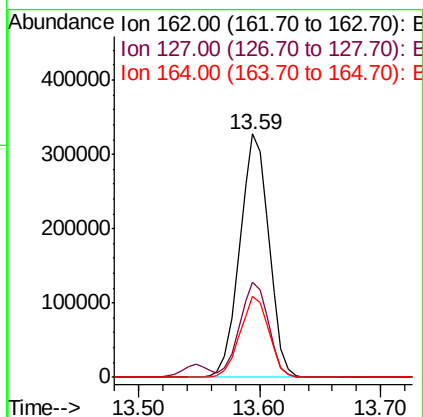
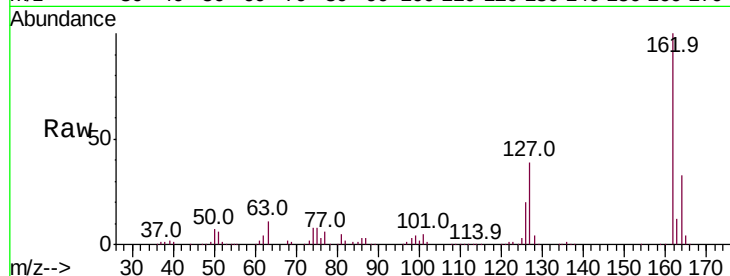




#47
 2-Chloronaphthalene
 Concen: 78.431 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

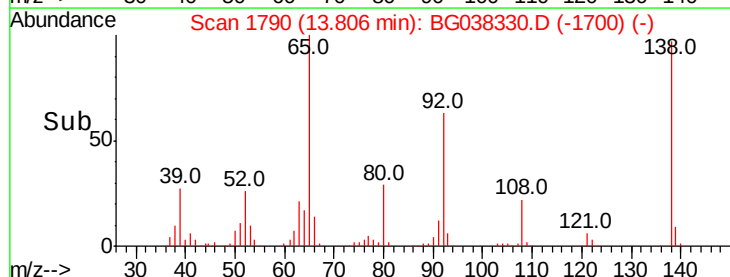
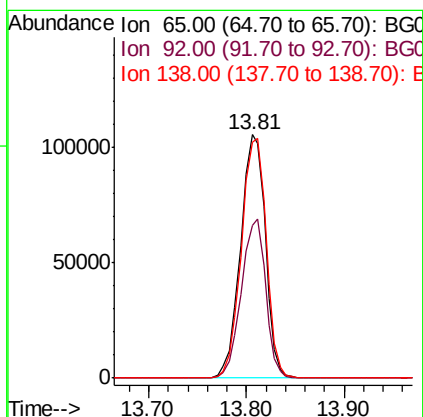
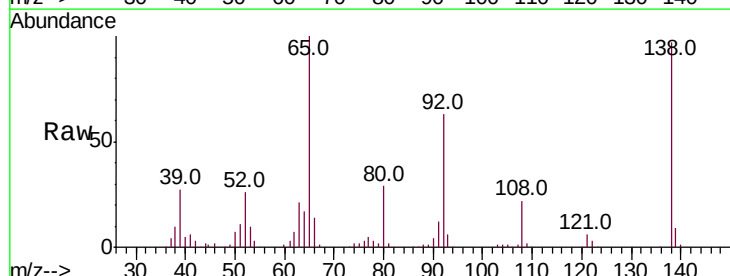
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

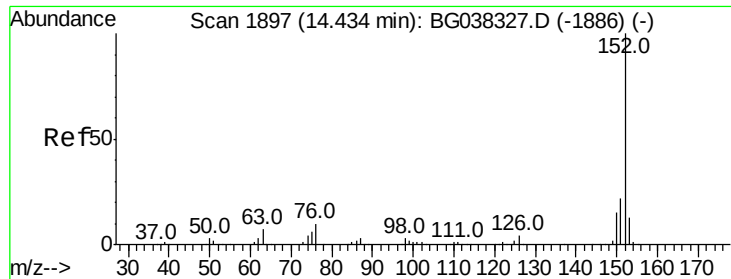
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	33.5	26.4	39.6



#48
 2-Nitroaniline
 Concen: 85.114 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	53.2	79.8
138	96.7	79.3	118.9





#49

Acenaphthylene

Concen: 74.866 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

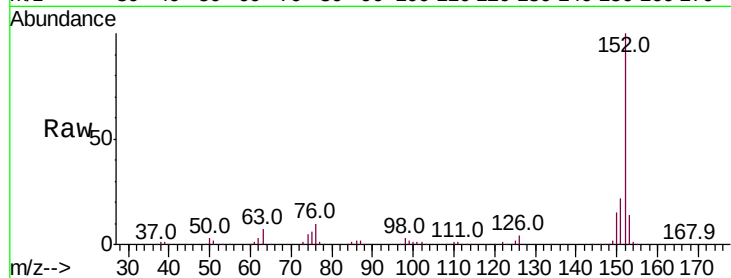
Tot Ion:152 Resp: 787707

Ion Ratio Lower Upper

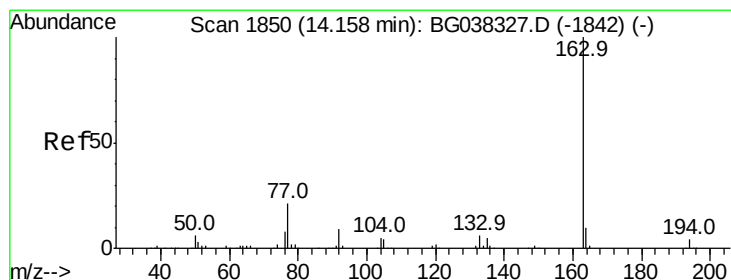
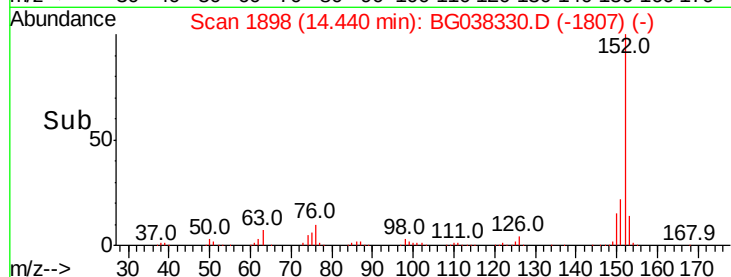
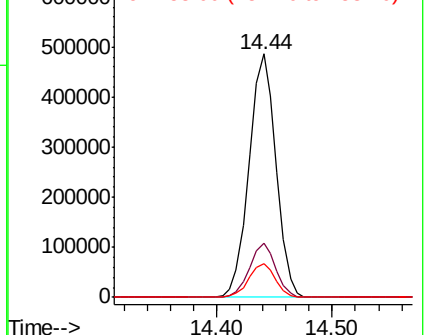
152 100

151 22.2 17.1 25.7

153 14.0 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: 78.202 ng

RT: 14.17 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

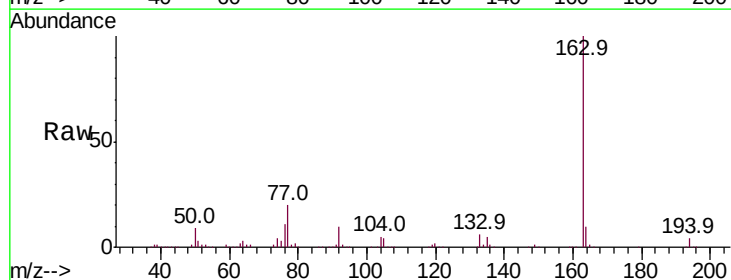
Tgt Ion:163 Resp: 676626

Ion Ratio Lower Upper

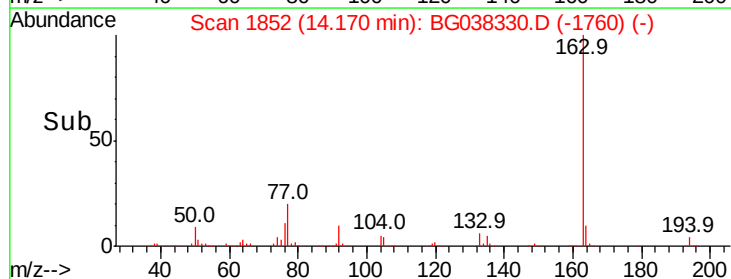
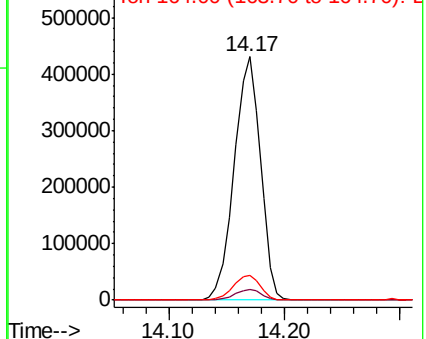
163 100

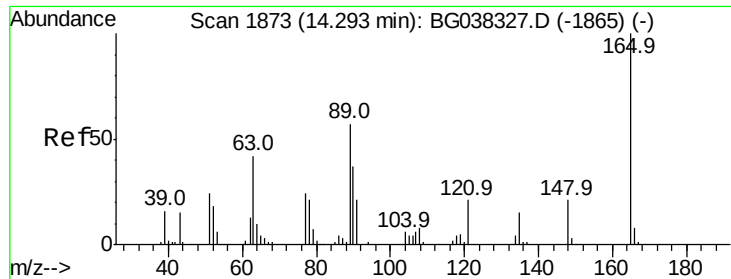
194 4.4 3.5 5.3

164 10.1 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

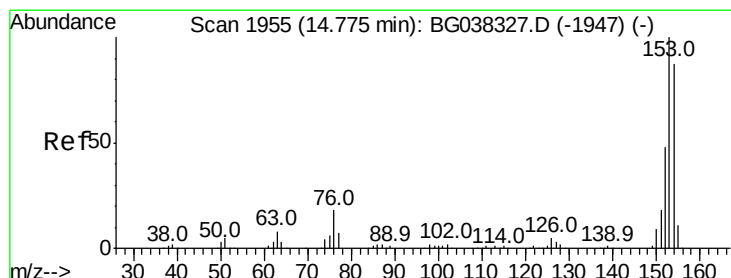
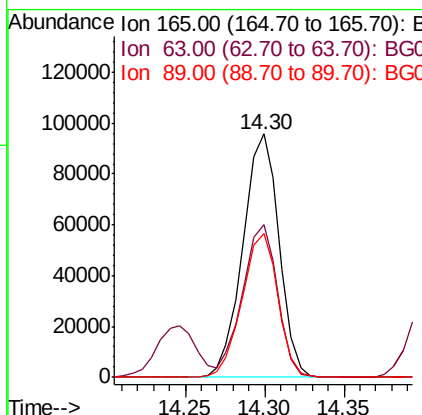
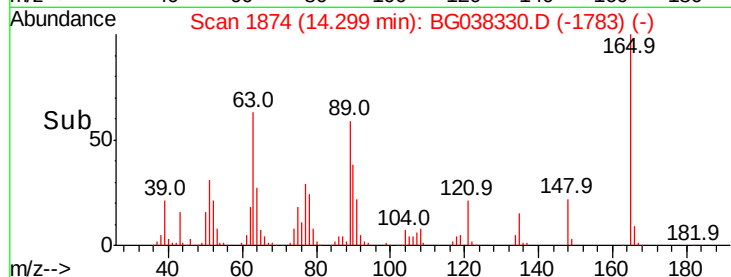
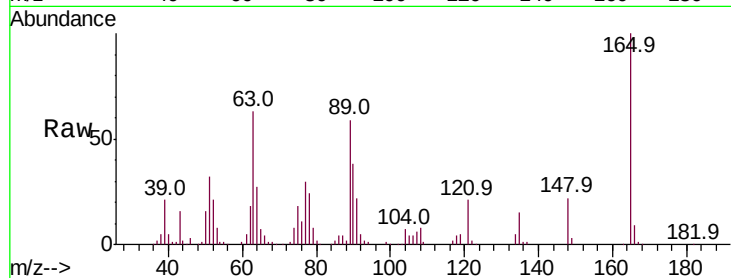




#51
 2,6-Dinitrotoluene
 Concen: 77.248 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

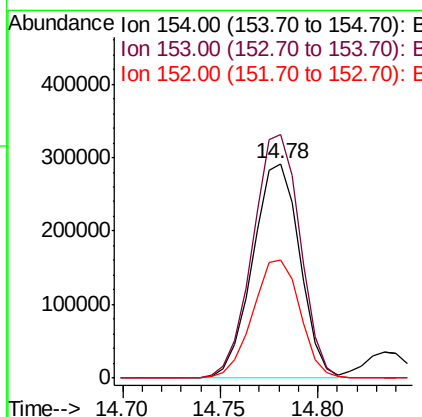
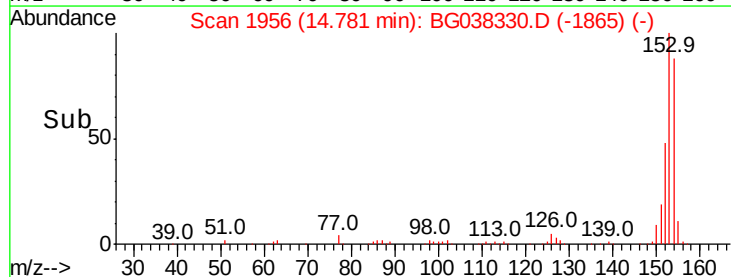
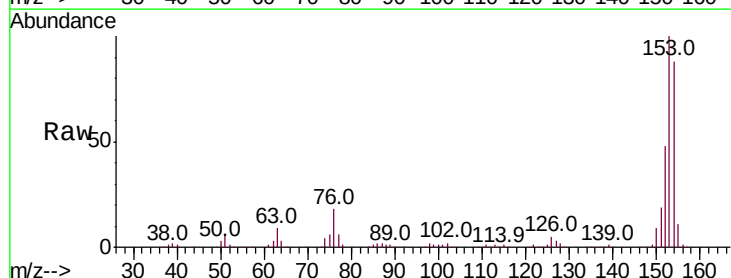
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

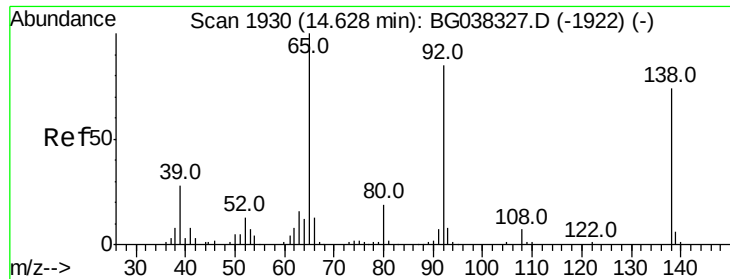
Tot Ion:165 Resp: 151271
 Ion Ratio Lower Upper
 165 100
 63 62.8 43.4 65.2
 89 58.9 45.8 68.6



#52
 Acenaphthene
 Concen: 76.832 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:154 Resp: 486668
 Ion Ratio Lower Upper
 154 100
 153 113.6 93.4 140.0
 152 54.9 44.7 67.1





#53

3-Nitroaniline

Concen: 75.944 ng

RT: 14.63 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

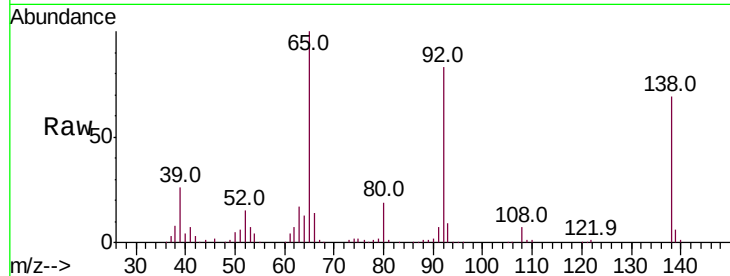
Tot Ion:138 Resp: 164104

Ion Ratio Lower Upper

138 100

108 10.4 11.0 16.6#

92 119.8 95.2 142.8

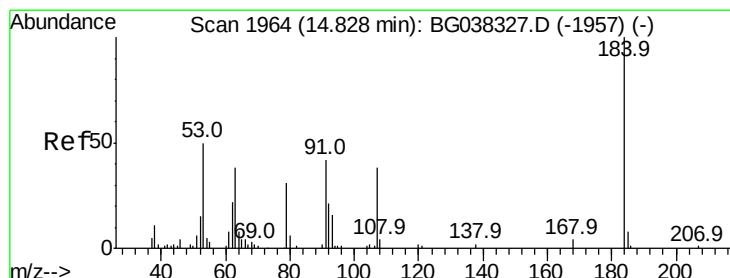
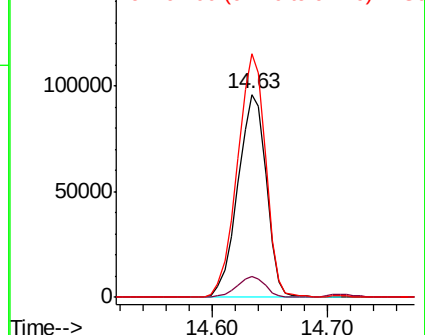
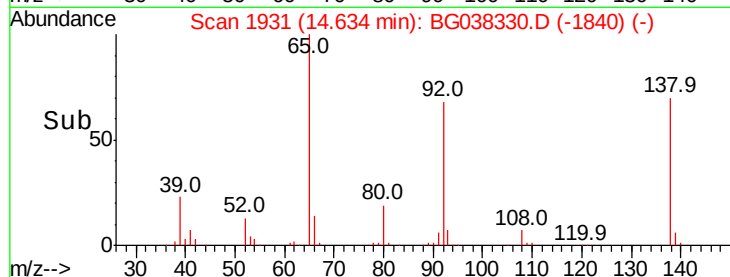


Abundance

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: 111.806 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

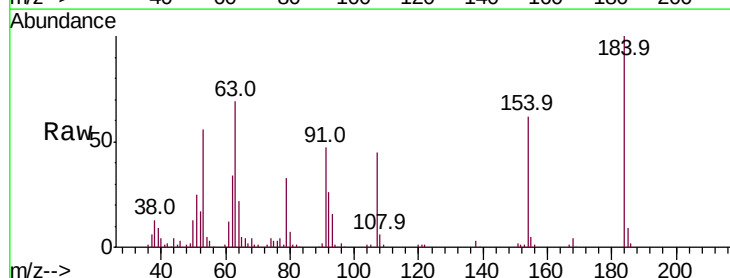
Tgt Ion:184 Resp: 92252

Ion Ratio Lower Upper

184 100

63 68.6 42.6 63.8#

154 61.8 41.8 62.6

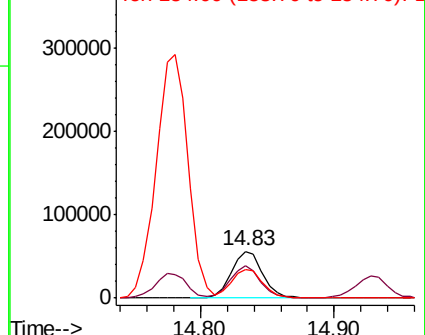
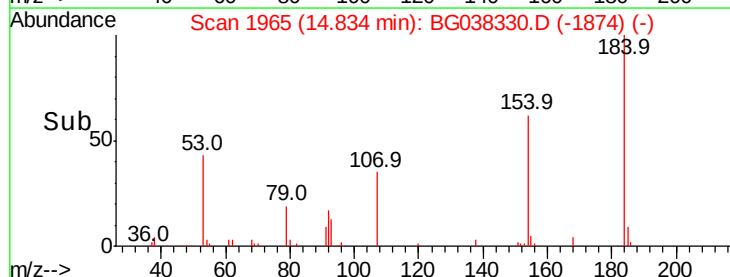


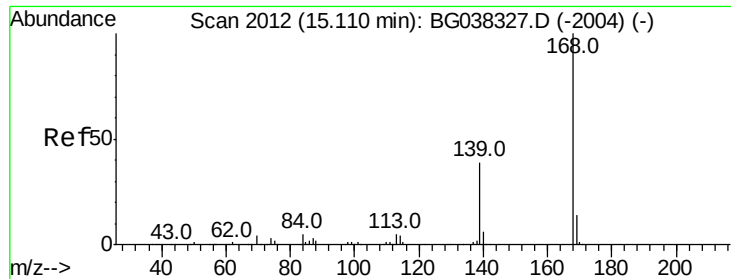
Abundance

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

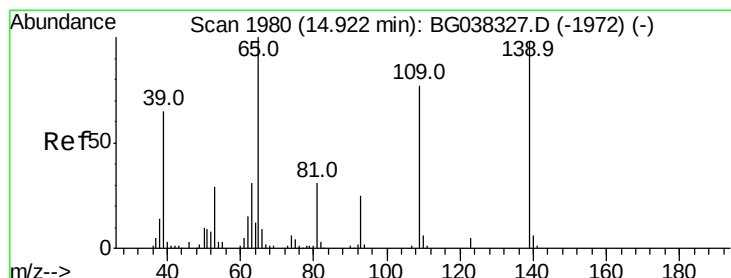
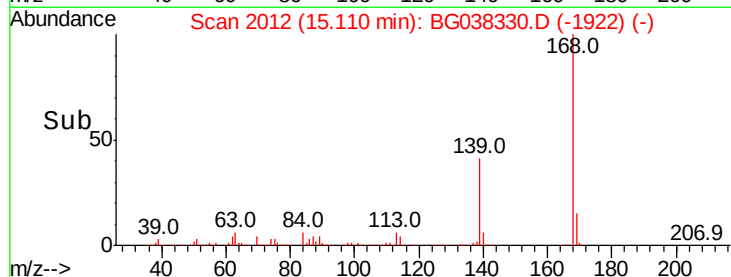
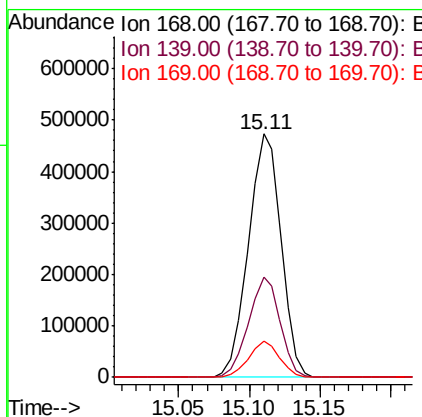
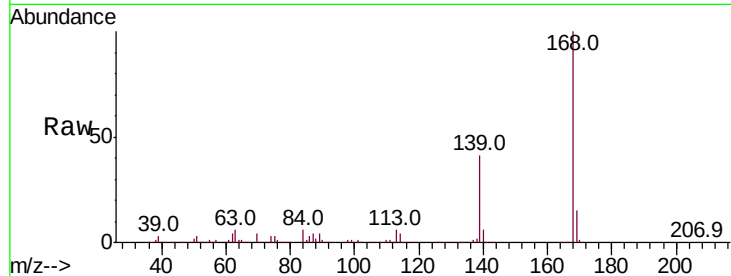




#55
Dibenzenofuran
Concen: 73.393 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

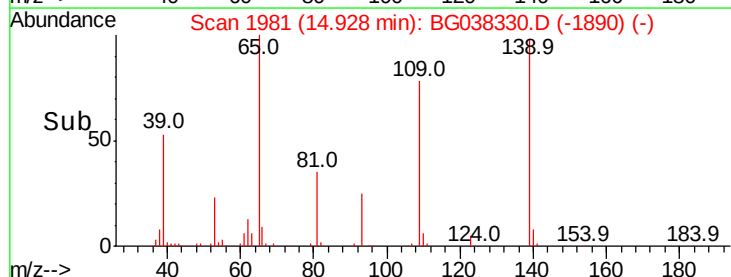
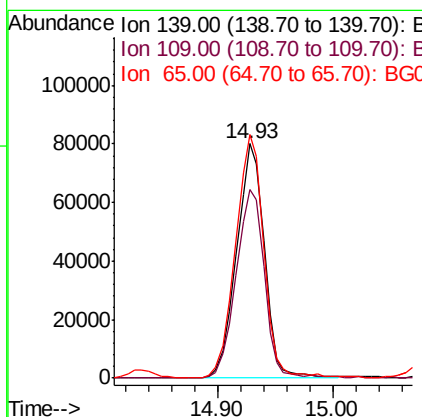
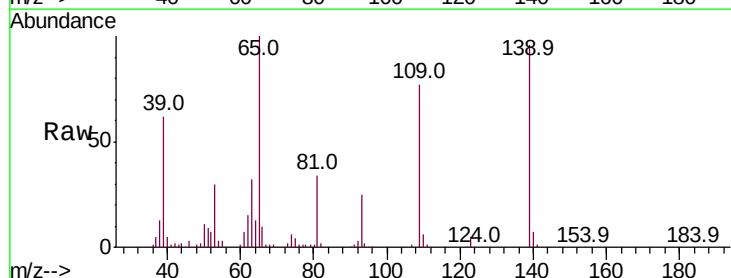
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

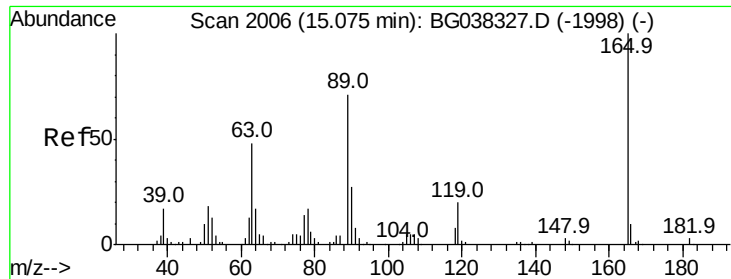
Tot Ion:168 Resp: 768704
Ion Ratio Lower Upper
168 100
139 41.2 29.4 44.0
169 14.8 11.0 16.6



#56
4-Nitrophenol
Concen: 80.159 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:139 Resp: 133591
Ion Ratio Lower Upper
139 100
109 80.4 49.5 89.5
65 103.9 76.8 116.8

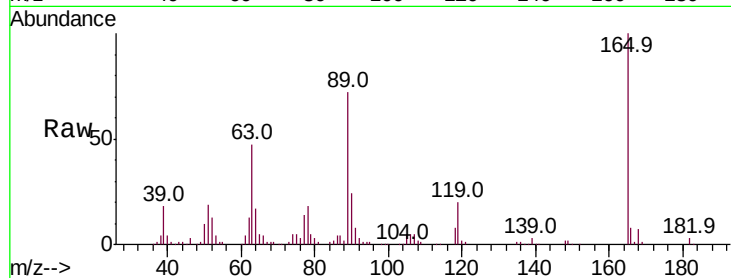




#57
2,4-Dinitrotoluene
Concen: 80.283 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	33.4	50.0
89	72.1	57.2	85.8
182	2.5	2.6	4.0



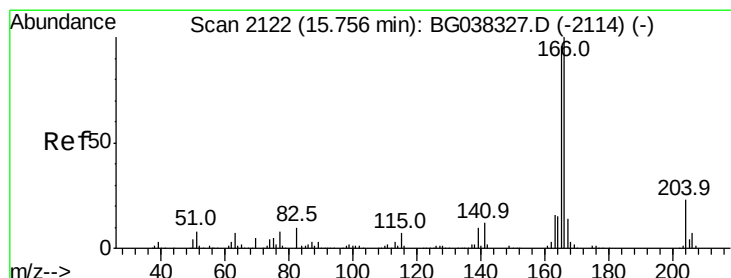
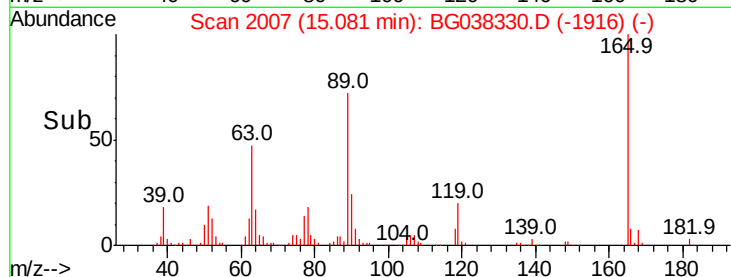
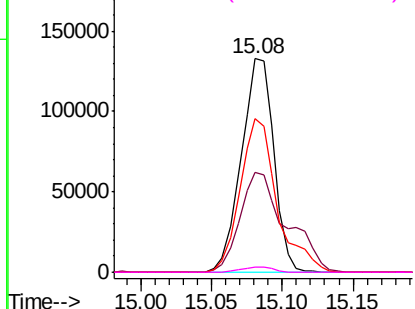
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

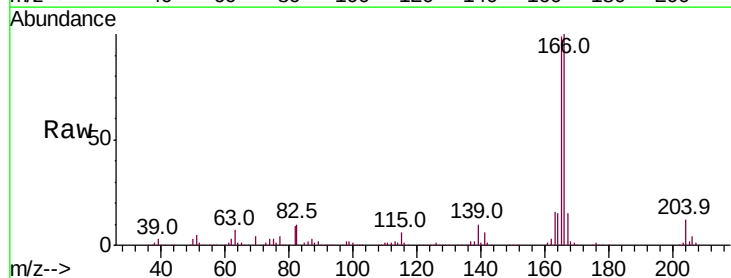
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 71.971 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	14.6	11.3	16.9

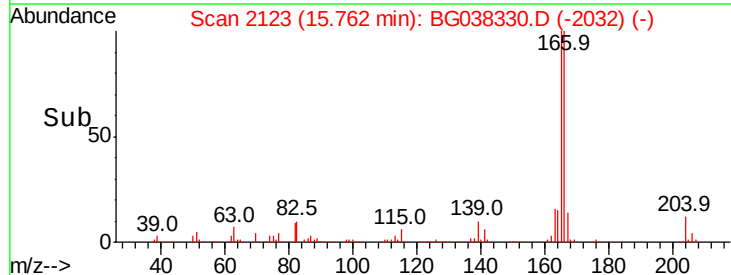
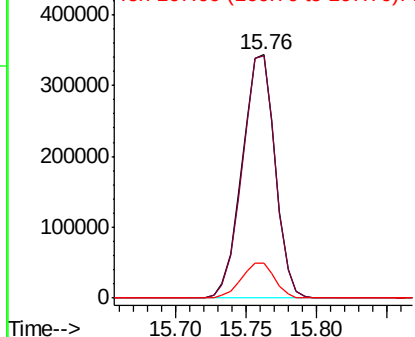


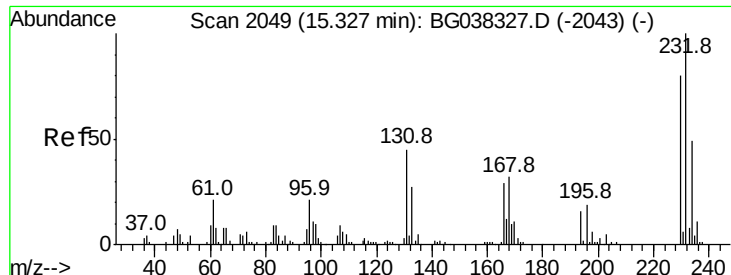
Abundance

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

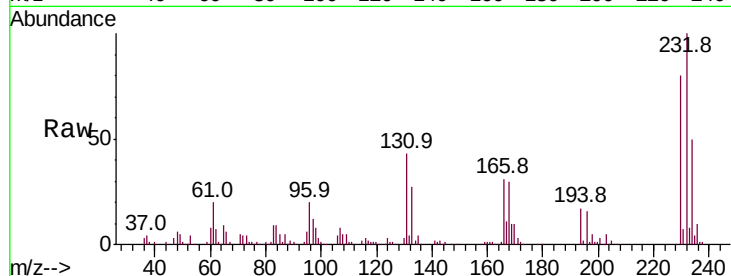




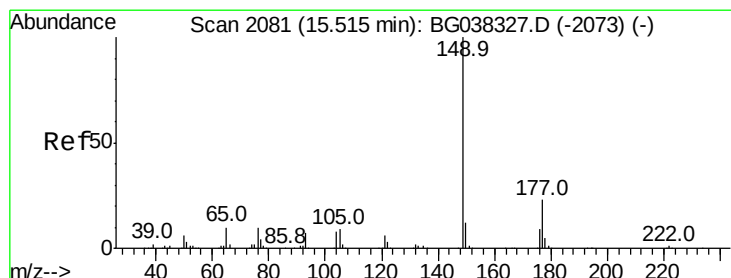
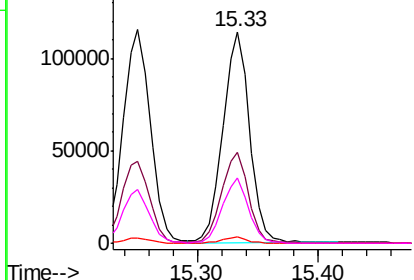
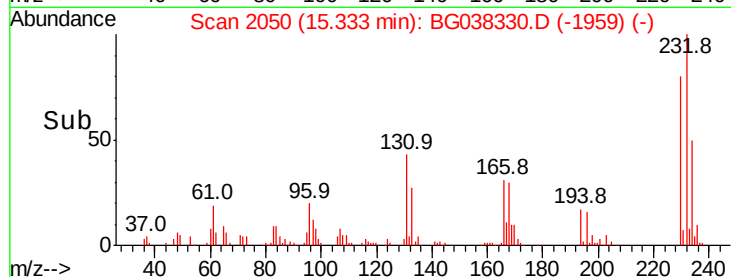
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.344 ng
 RT: 15.33 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 173608
 Ion Ratio Lower Upper
 232 100
 131 43.7 33.7 50.5
 130 2.6 2.1 3.1
 166 30.0 24.6 36.8

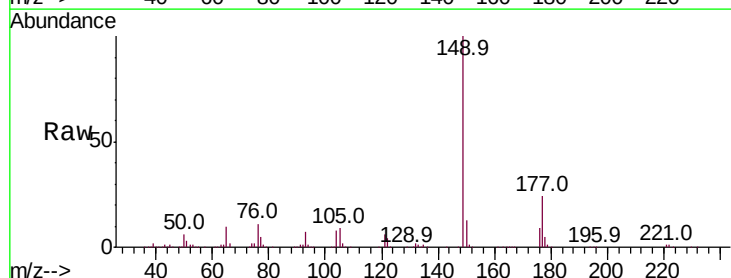


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

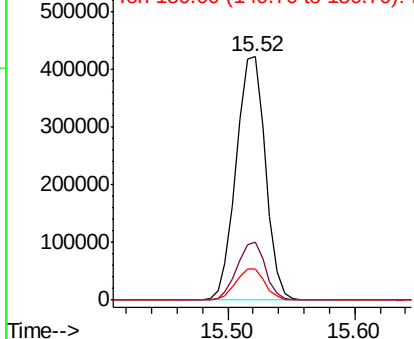
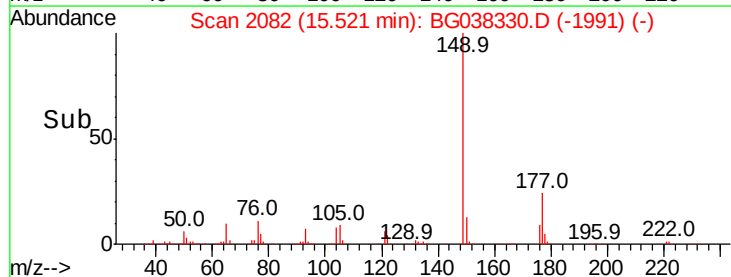


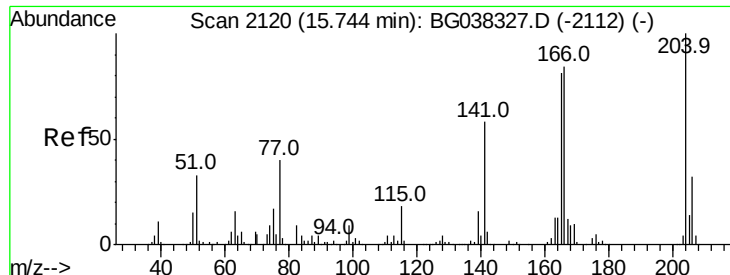
#60
 Diethylphthalate
 Concen: 73.337 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:149 Resp: 673973
 Ion Ratio Lower Upper
 149 100
 177 23.6 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

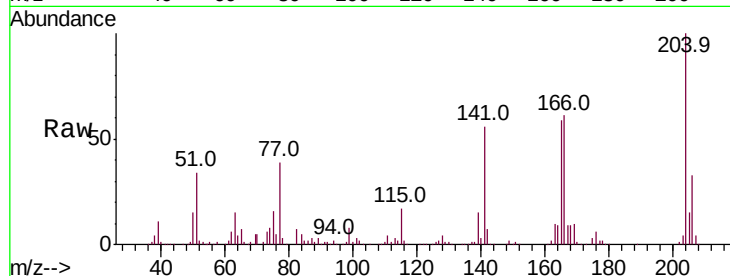




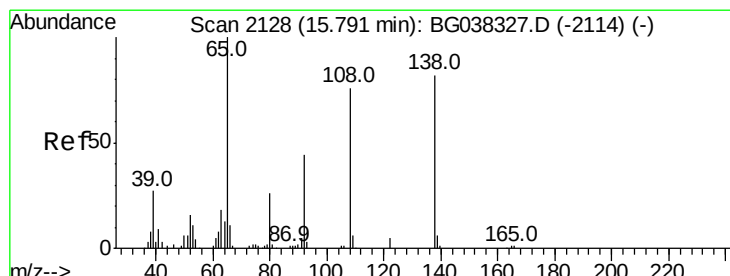
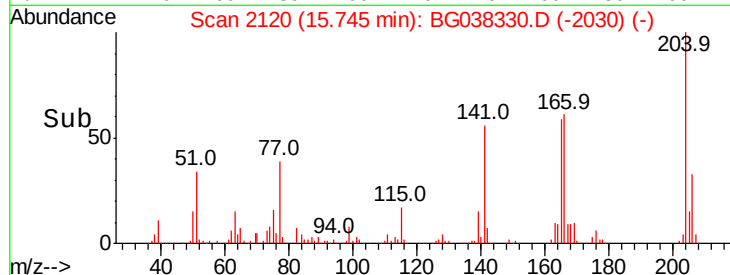
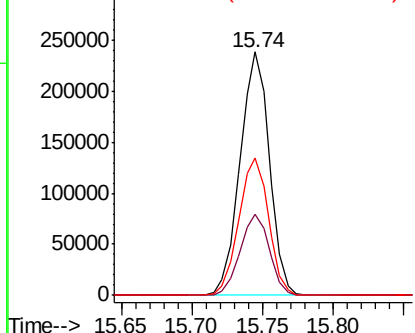
#61
4-Chlorophenyl-phenylether
Concen: 75.691 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 346112
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.2 45.4 68.2

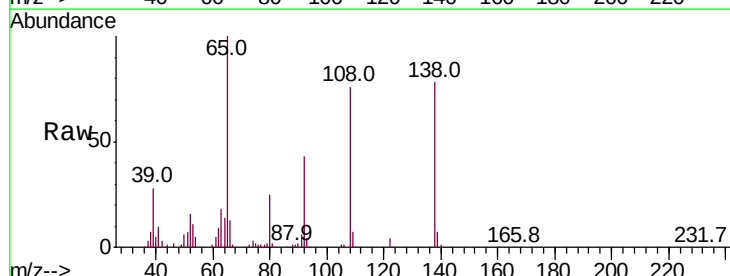


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

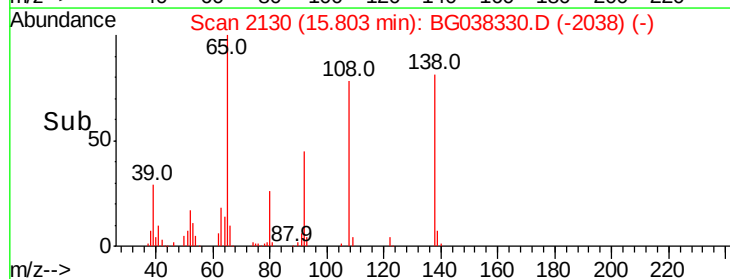
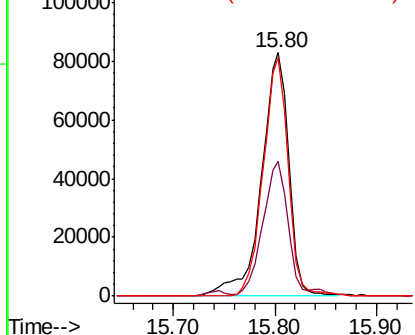


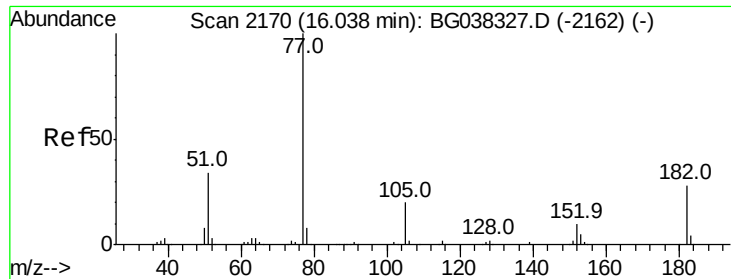
#62
4-Nitroaniline
Concen: 72.018 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:138 Resp: 154594
Ion Ratio Lower Upper
138 100
92 55.3 36.4 76.4
108 98.2 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

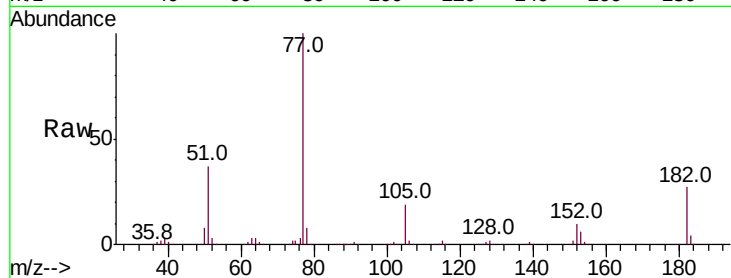




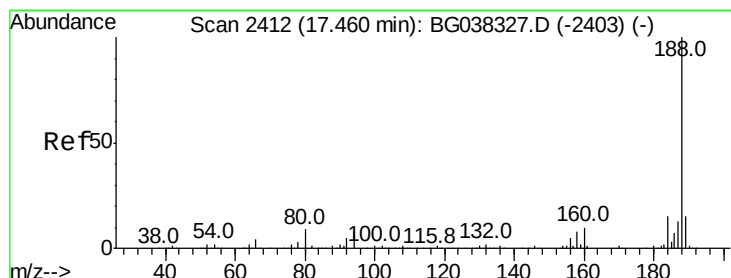
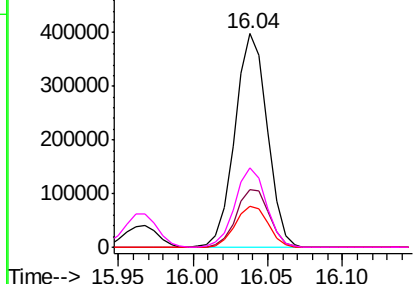
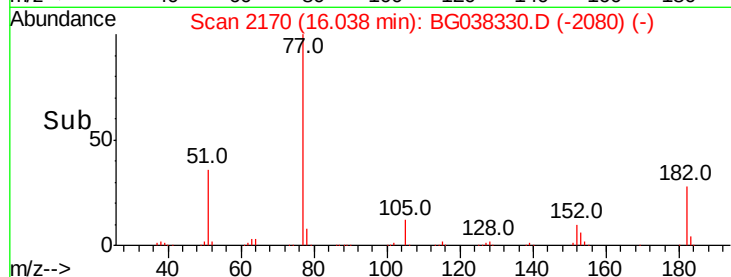
#63
Azobenzene
Concen: 72.971 ng
RT: 16.04 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 77 Resp: 599602
Ion Ratio Lower Upper
77 100
182 27.2 8.0 48.0
105 19.0 1.3 41.3
51 37.2 10.7 50.7

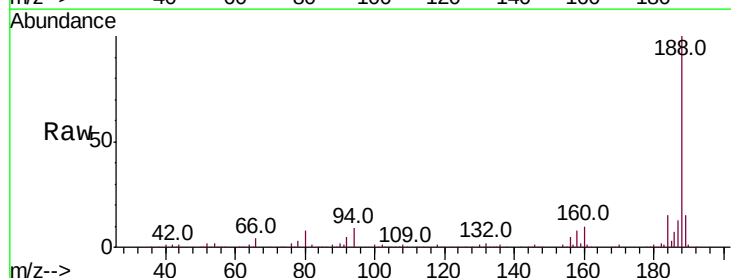


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

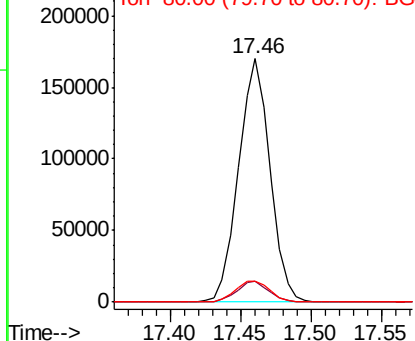
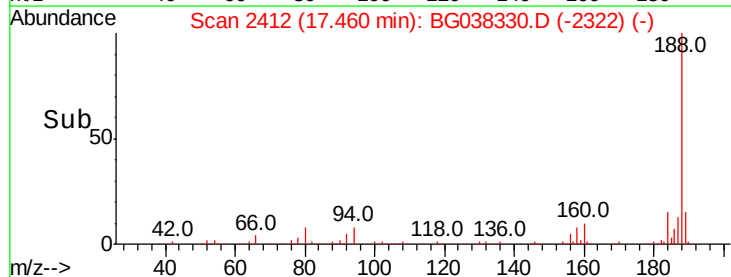


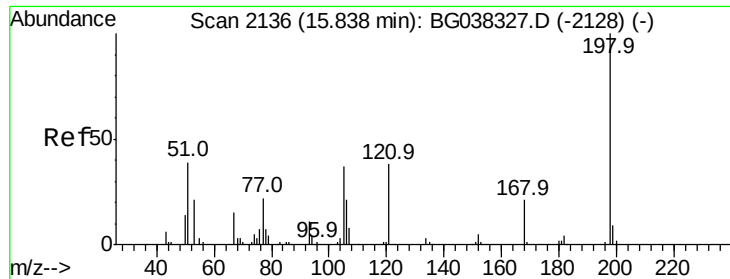
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion: 188 Resp: 264155
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 8.3 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: 79.991 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

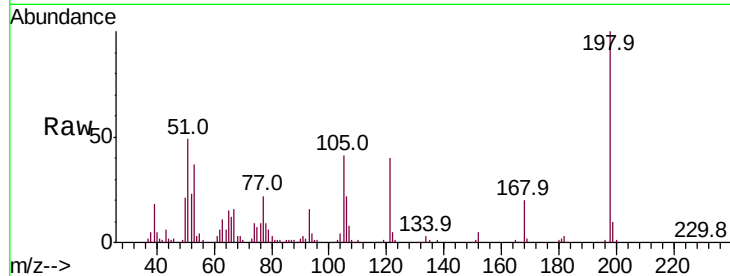
Tot Ion:198 Resp: 133648

Ion Ratio Lower Upper

198 100

51 49.1 22.7 62.7

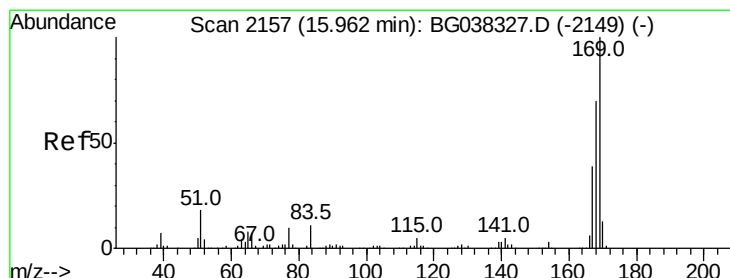
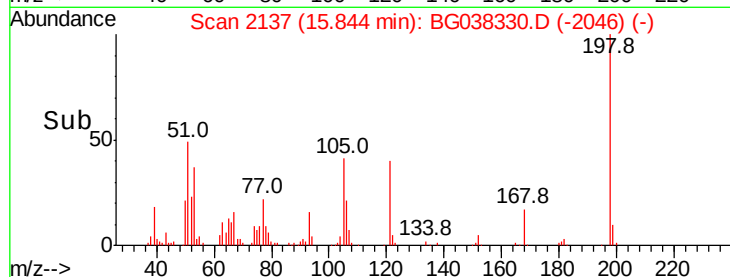
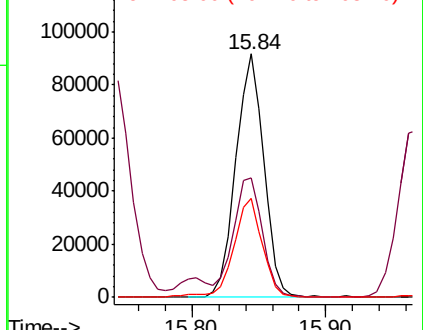
105 40.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038327.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 68.380 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

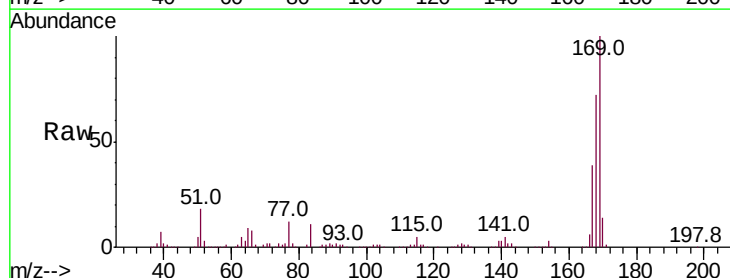
Tgt Ion:169 Resp: 546457

Ion Ratio Lower Upper

169 100

168 71.7 55.7 83.5

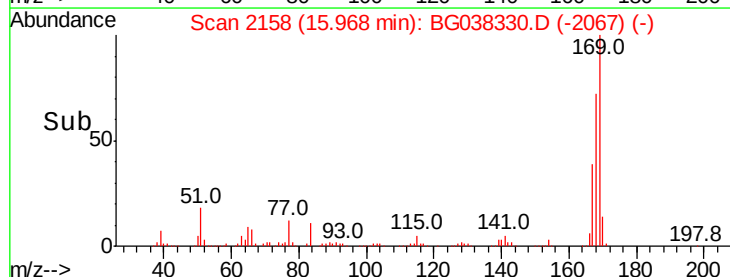
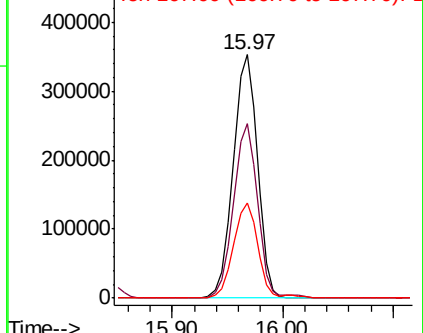
167 39.3 31.3 46.9

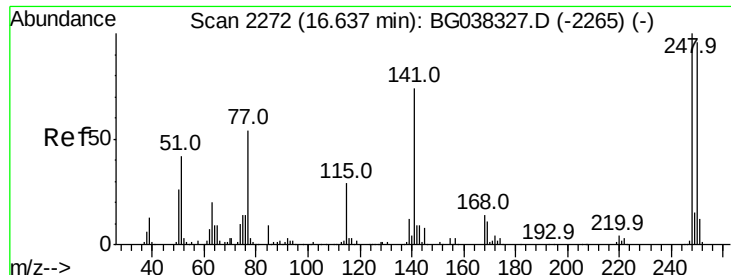


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

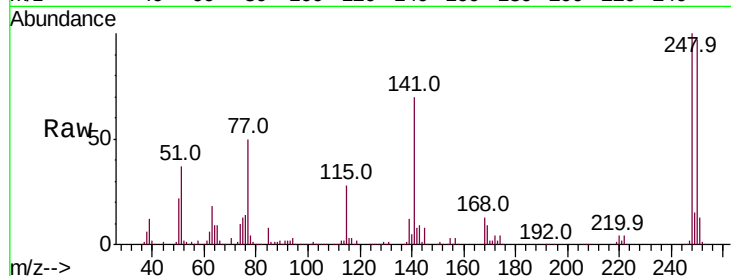




#67
 4-Bromophenyl-phenylether
 Concen: 75.206 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	69.9	55.5	83.3

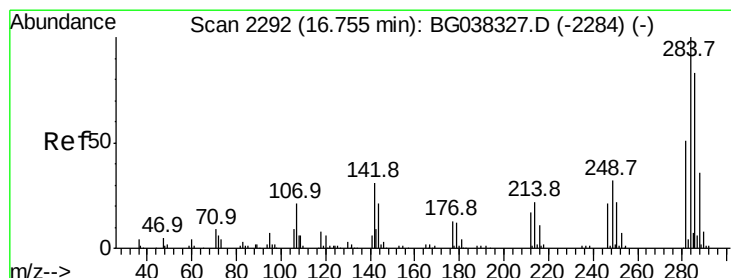
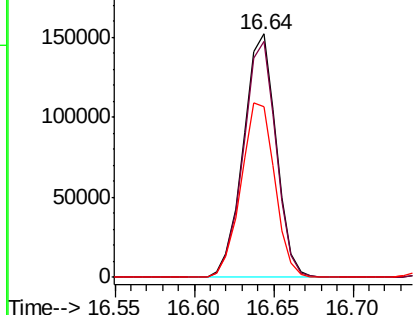
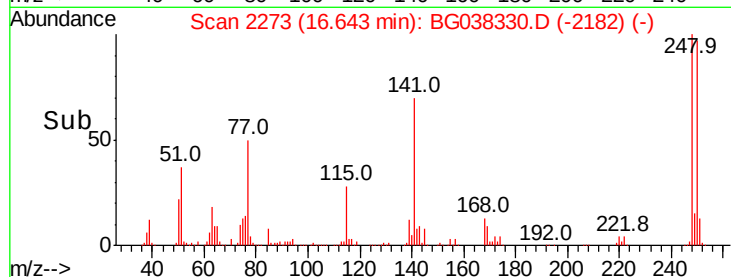


Abundance

Ion 248.00 (247.70 to 248.70): E

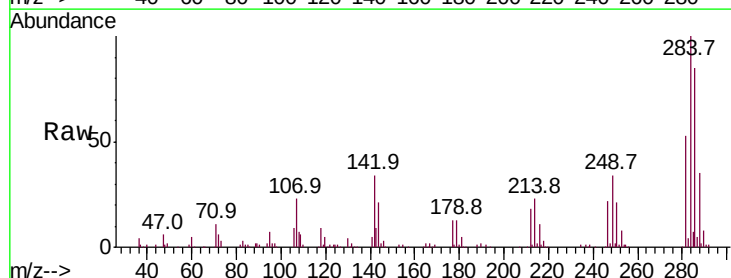
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 73.750 ng
 RT: 16.76 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	36.6	29.8	44.8

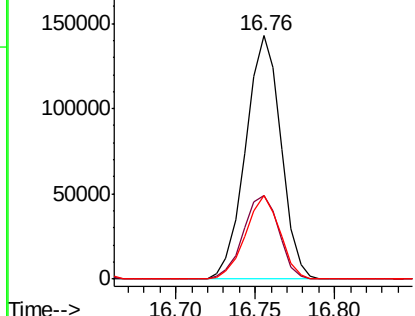
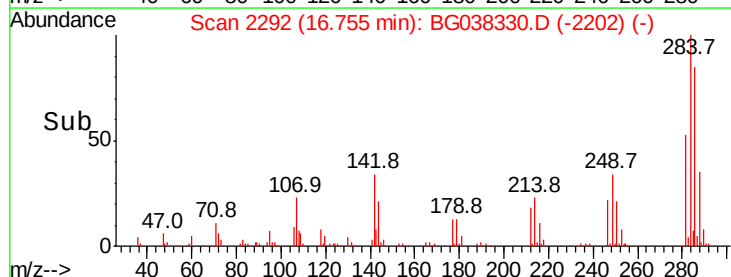


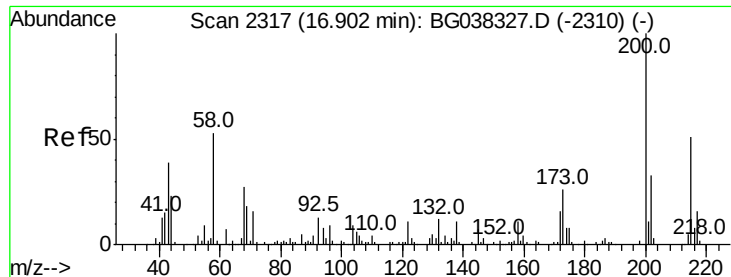
Abundance

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: 63.473 ng

RT: 16.91 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

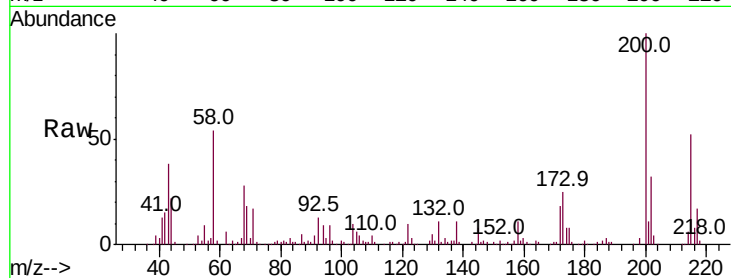
Tot Ion:200 Resp: 186986

Ion Ratio Lower Upper

200 100

173 25.3 6.1 46.1

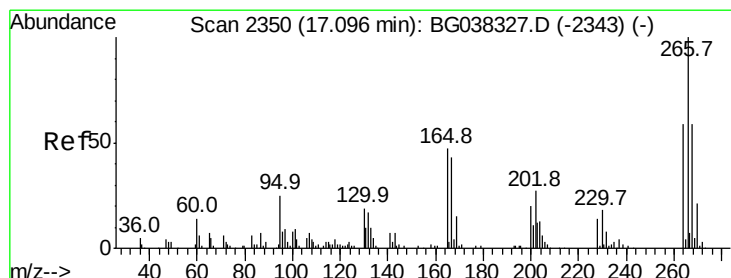
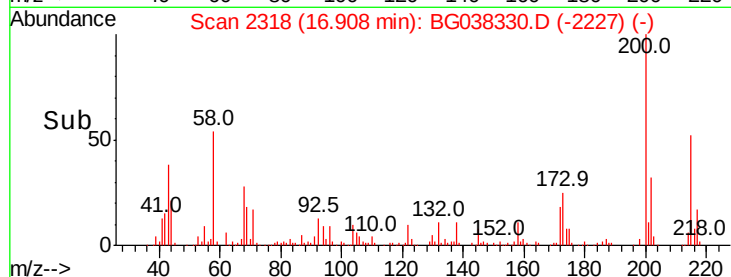
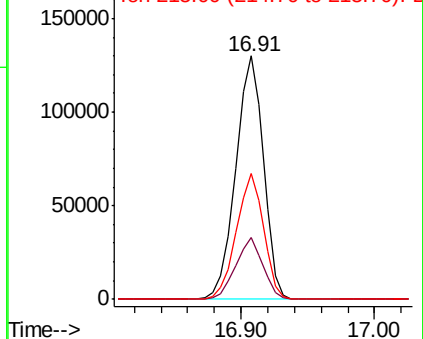
215 51.8 30.8 70.8



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: 83.652 ng

RT: 17.10 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

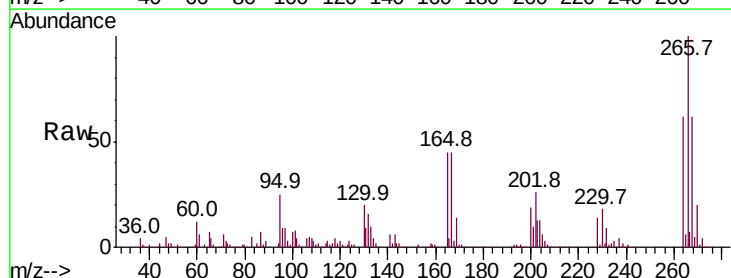
Tgt Ion:266 Resp: 170025

Ion Ratio Lower Upper

266 100

268 66.2 55.0 82.6

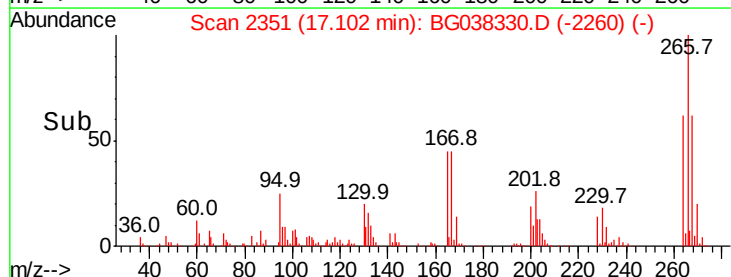
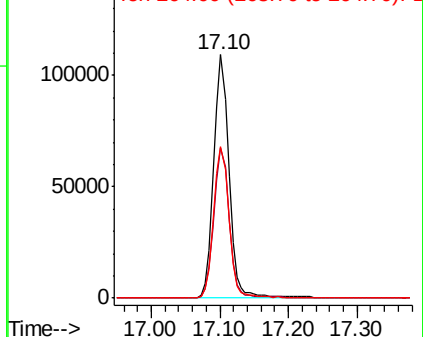
264 67.8 58.9 88.3

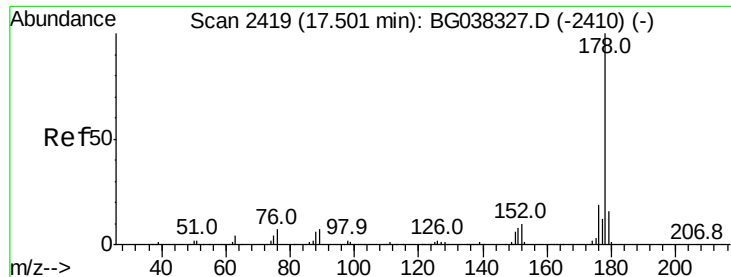


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

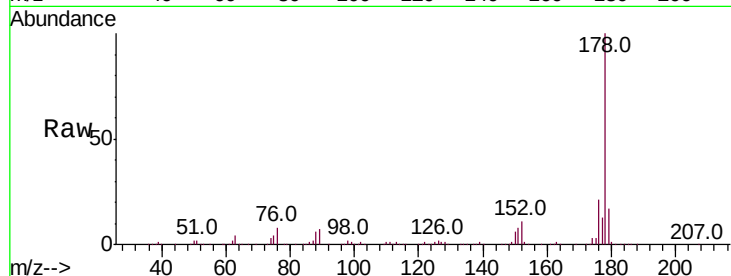




#71
Phenanthrene
Concen: 70.317 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	16.8	13.0	19.4

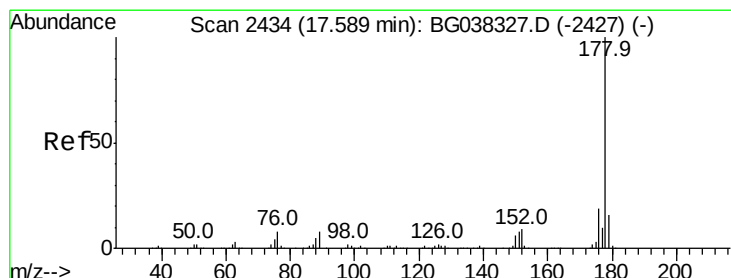
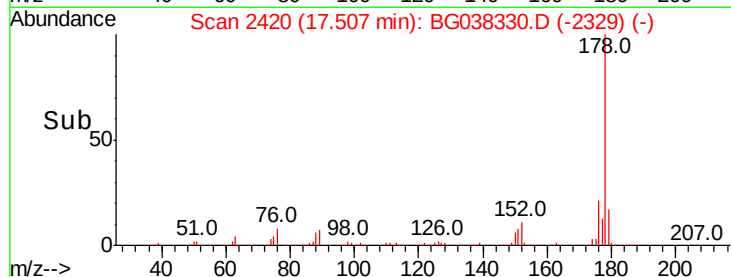
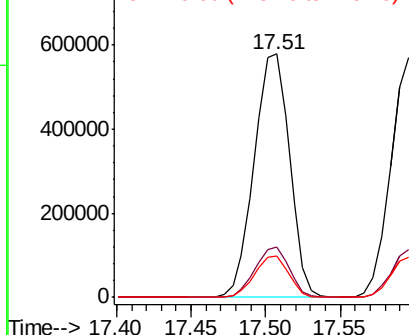


Abundance

Ion 178.00 (177.70 to 178.70): E

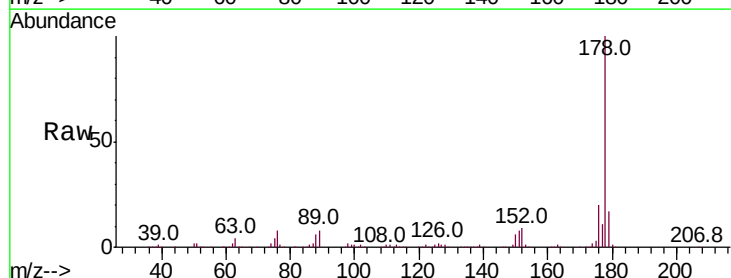
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 67.314 ng
RT: 17.60 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	16.8	12.8	19.2

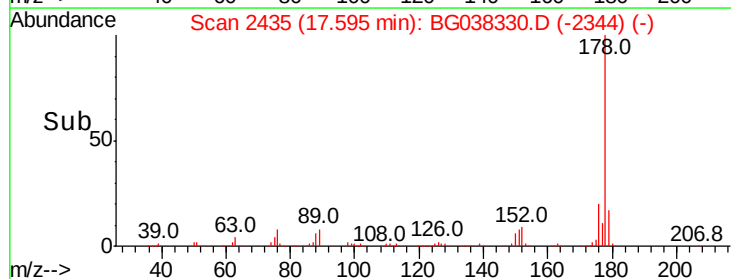
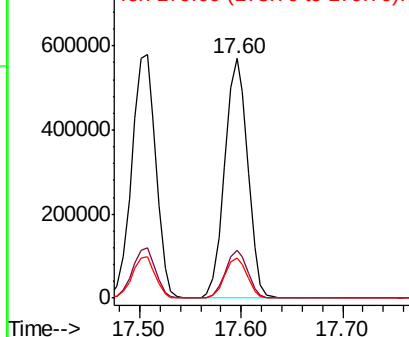


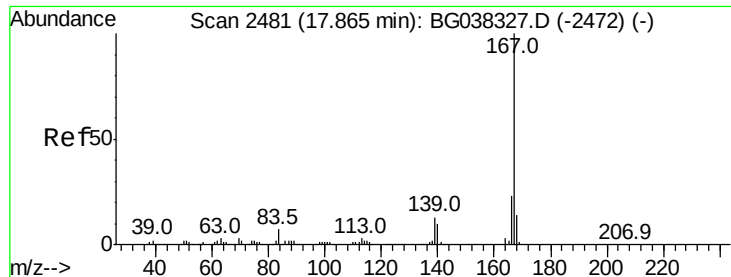
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

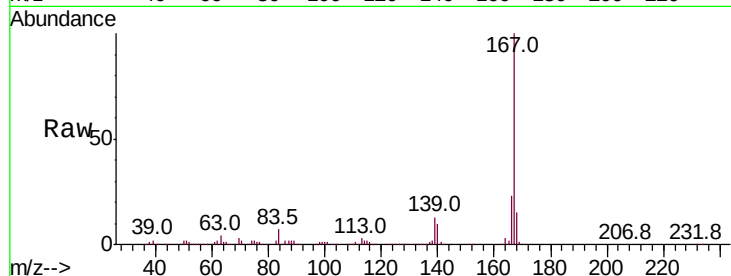




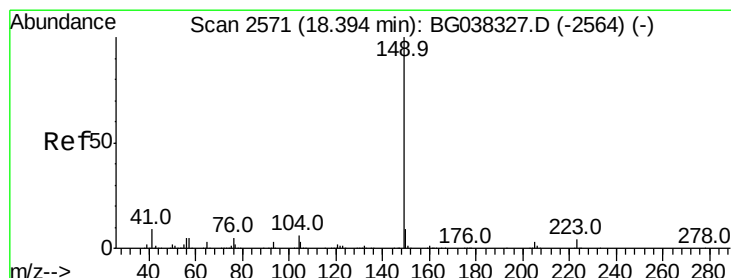
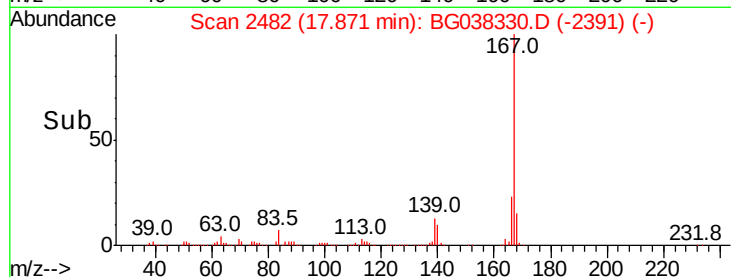
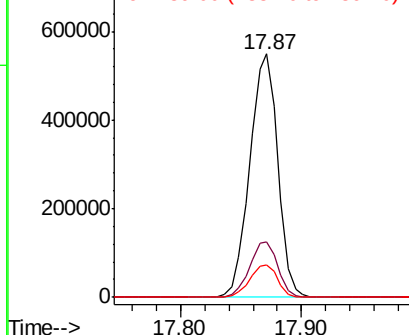
#73
 Carbazole
 Concen: 66.092 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 884011
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.3 27.5
 139 13.1 10.5 15.7

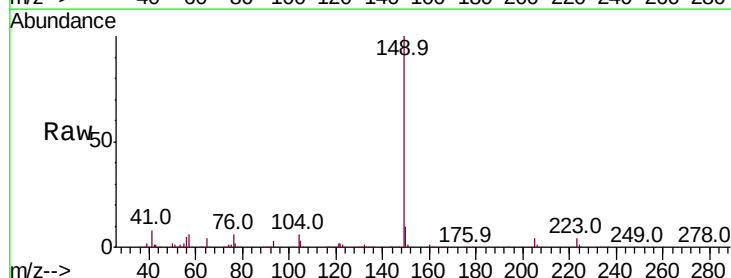


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

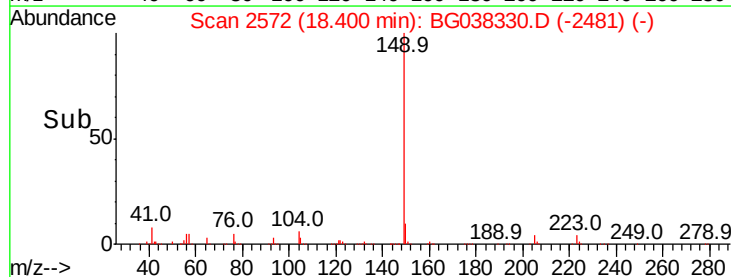
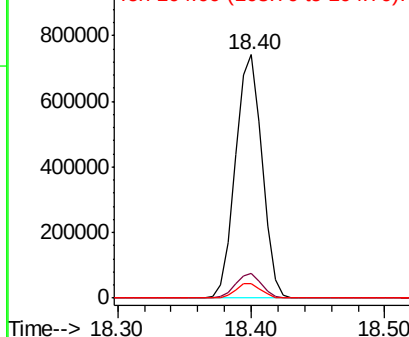


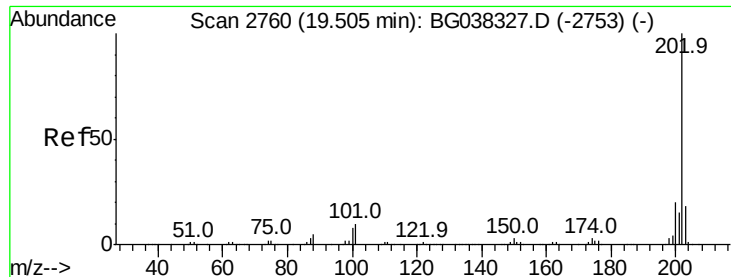
#74
 Di-n-butylphthalate
 Concen: 68.366 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:149 Resp: 1026470
 Ion Ratio Lower Upper
 149 100
 150 10.1 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

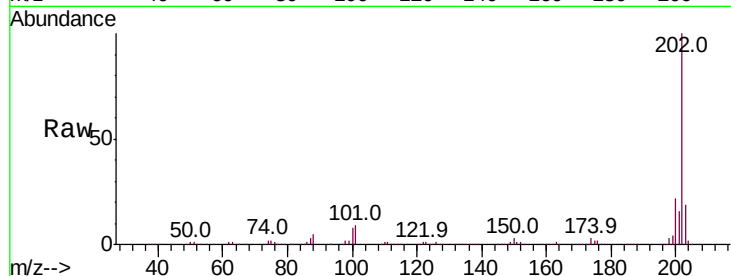




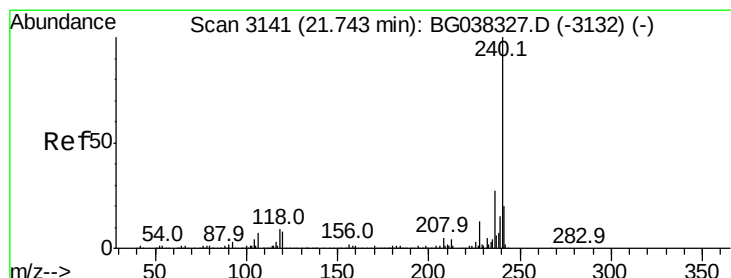
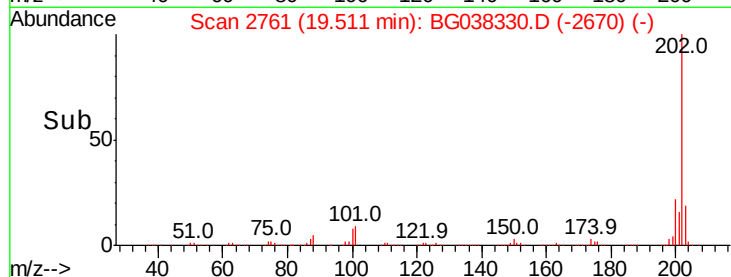
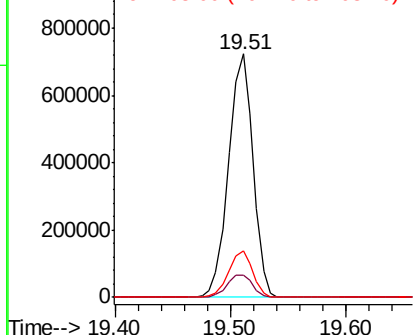
#75
 Fluoranthene
 Concen: 68.523 ng
 RT: 19.51 min Scan# 2761
 Delta R.T. 0.01 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 1057335
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 30.7
 203 18.9 0.0 38.5

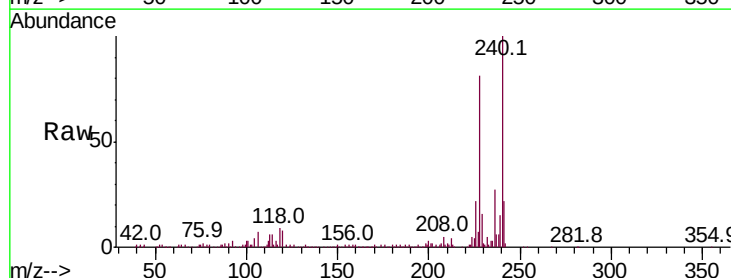


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

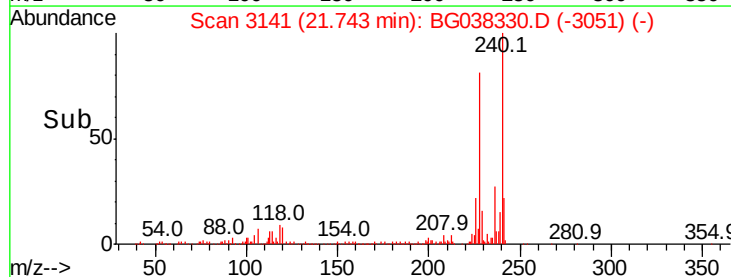
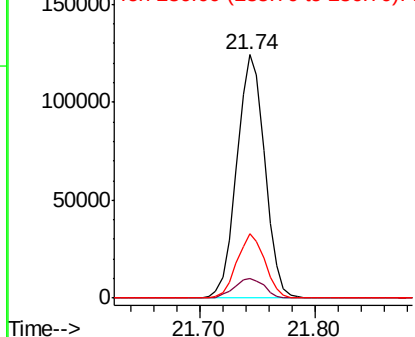


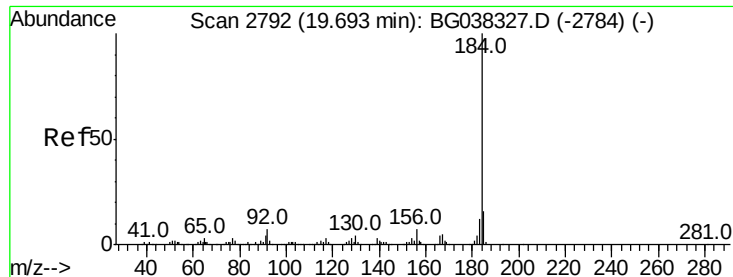
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG038330.D
 Acq: 4 Dec 2018 15:21

Tgt Ion:240 Resp: 208205
 Ion Ratio Lower Upper
 240 100
 120 8.0 8.1 12.1#
 236 26.6 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: 71.945 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

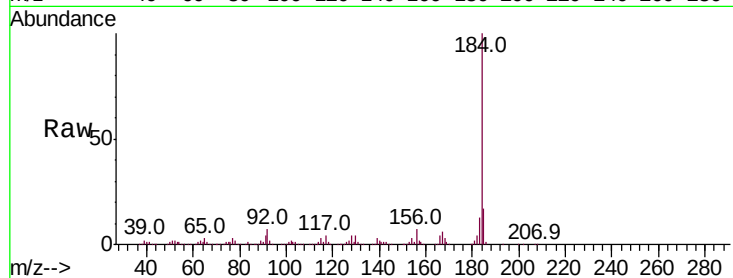
Tot Ion:184 Resp: 525614

Ion Ratio Lower Upper

184 100

185 17.5 12.6 18.8

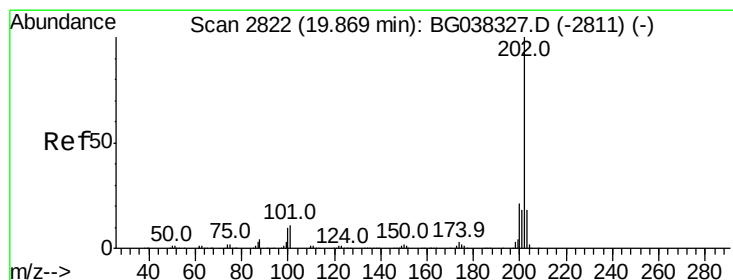
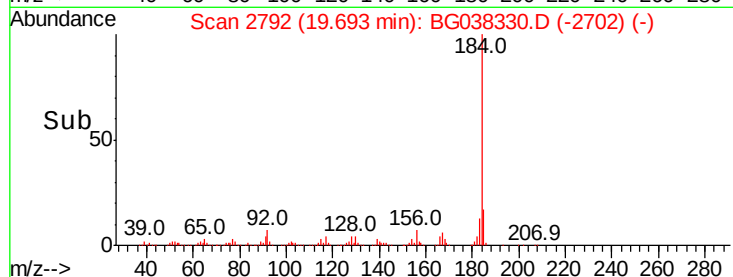
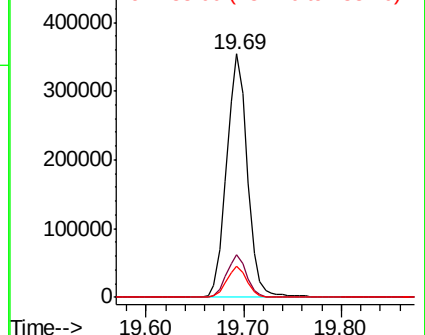
183 12.9 10.2 15.2



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: 77.685 ng

RT: 19.87 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

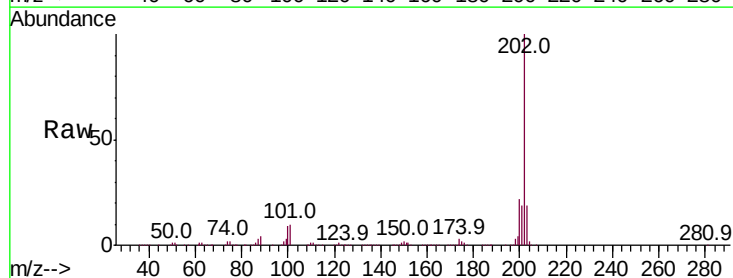
Tgt Ion:202 Resp: 1057488

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

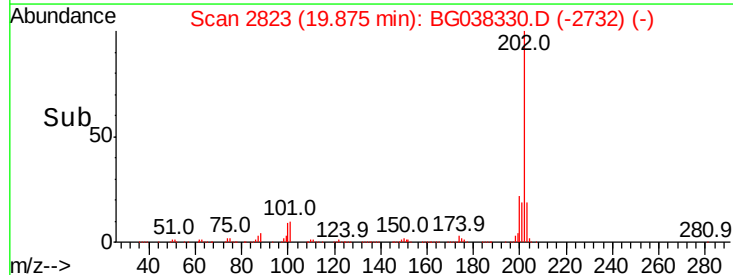
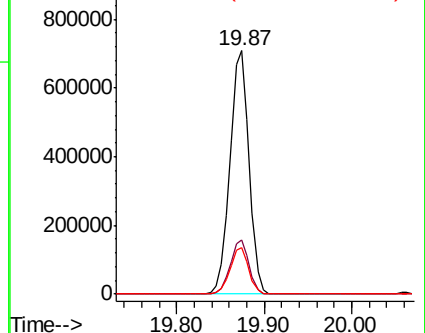
203 19.1 15.2 22.8

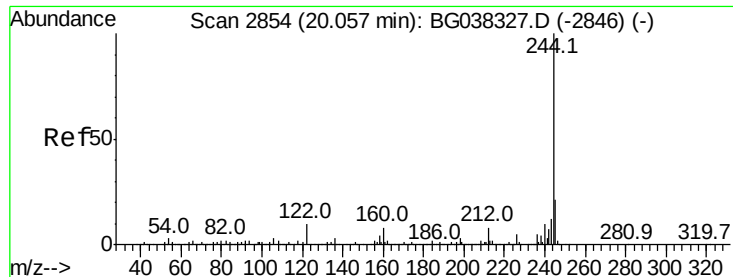


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 157.999 ng

RT: 20.06 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

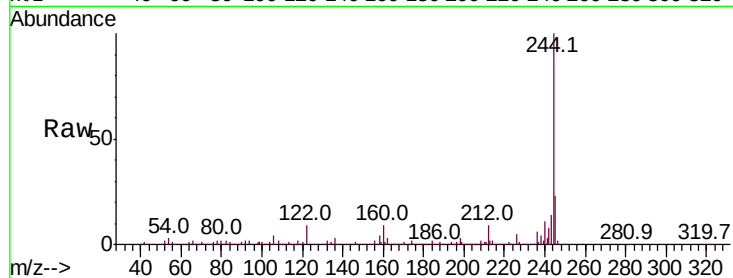
Tot Ion:244 Resp: 1398046

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

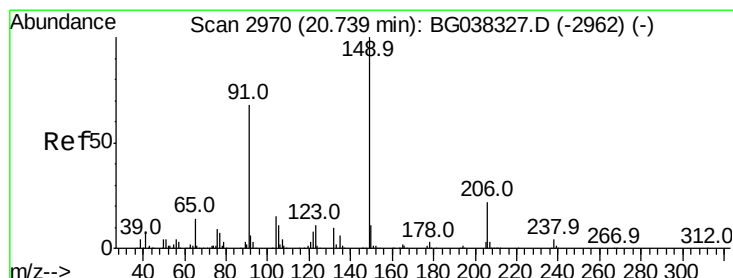
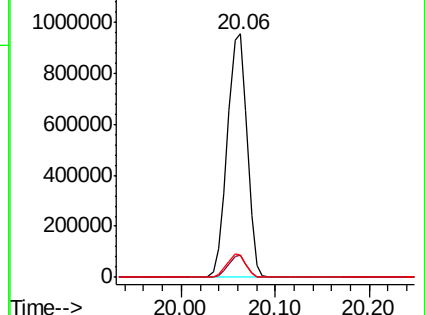
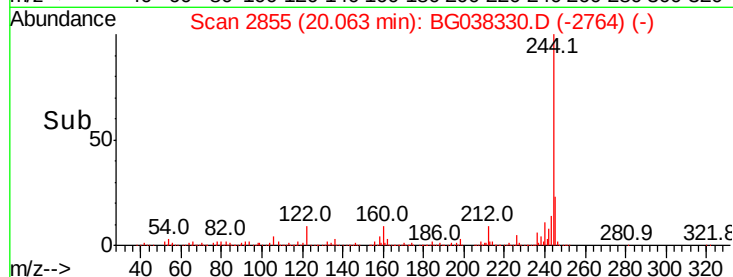
122 9.3 9.0 13.4



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: 78.755 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

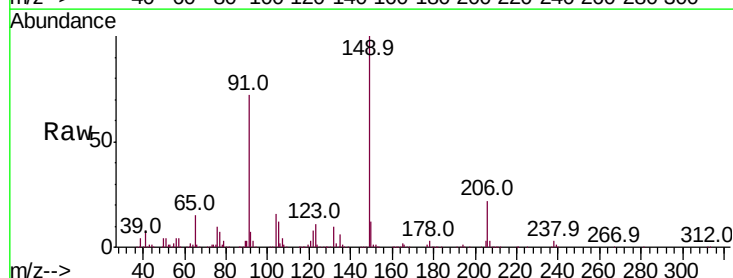
Tgt Ion:149 Resp: 468831

Ion Ratio Lower Upper

149 100

91 72.1 57.0 85.4

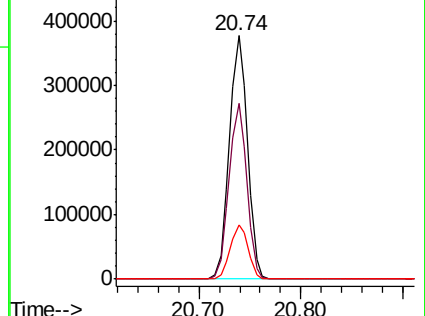
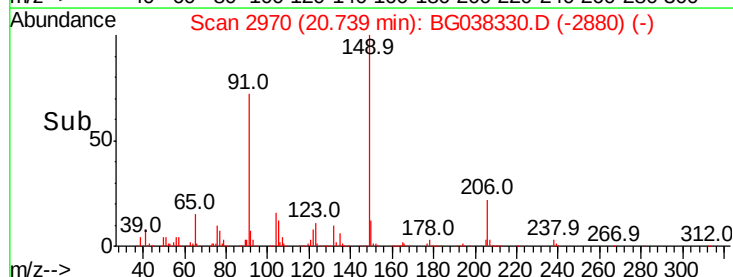
206 22.2 17.8 26.6

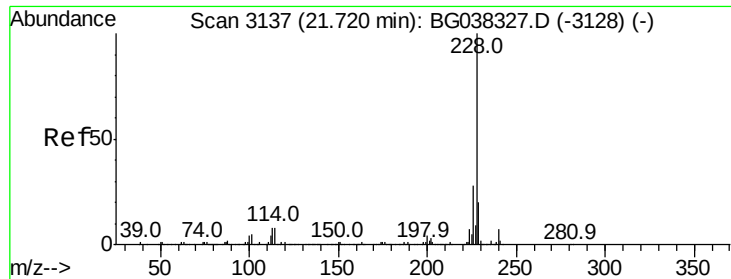


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.076 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

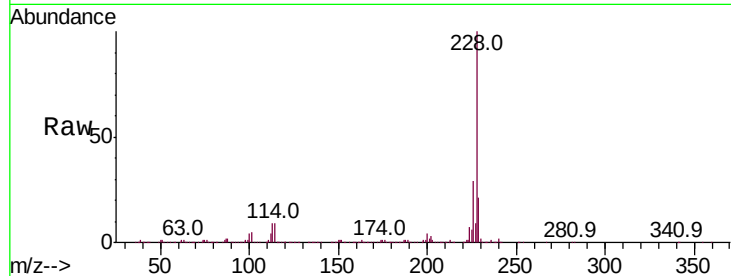
Tot Ion:228 Resp: 994938

Ion Ratio Lower Upper

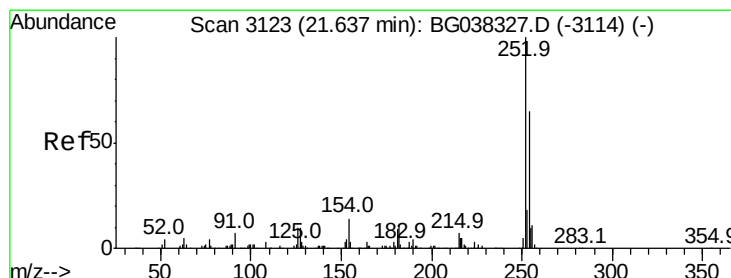
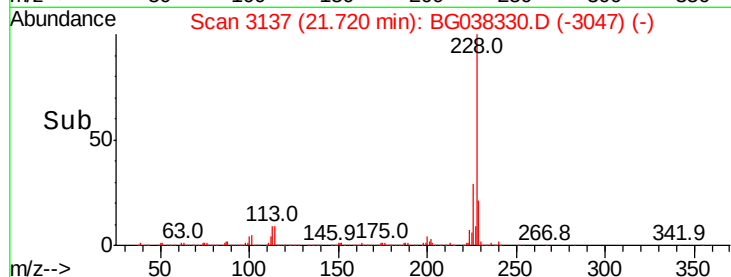
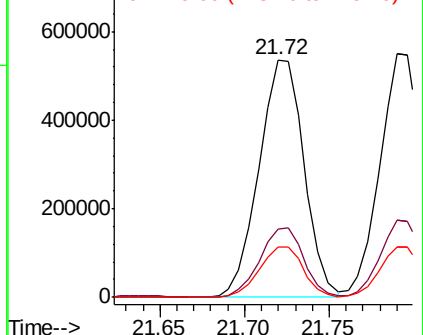
228 100

226 28.7 22.6 33.8

229 21.2 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 81.862 ng

RT: 21.64 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

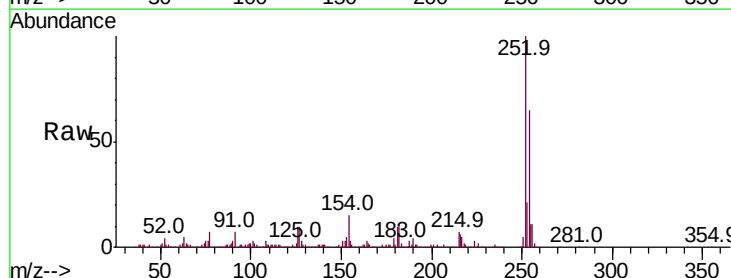
Tgt Ion:252 Resp: 401216

Ion Ratio Lower Upper

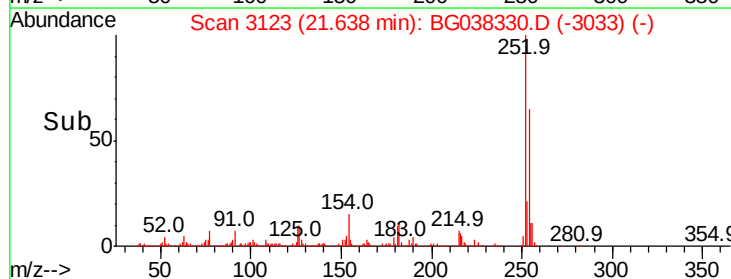
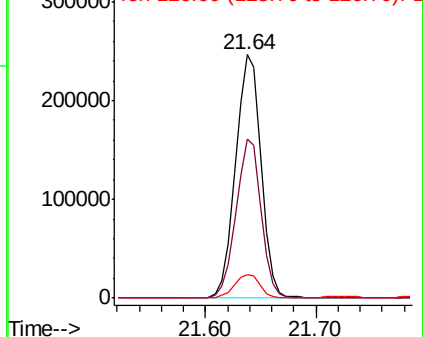
252 100

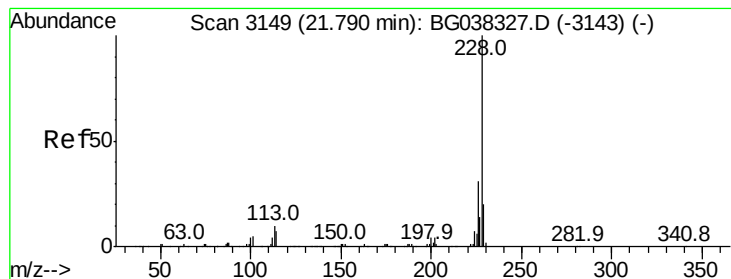
254 65.3 52.0 78.0

126 9.7 8.2 12.4



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





#83

Chrysene

Concen: 78.778 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

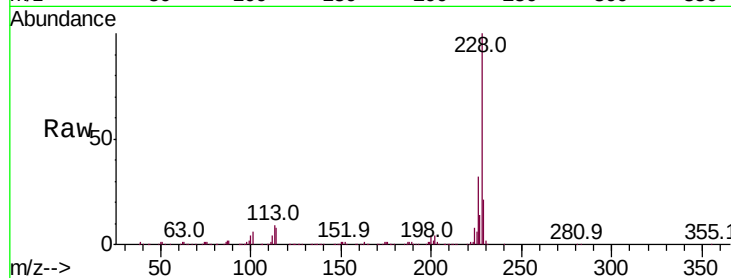
Tot Ion:228 Resp: 948356

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.7	16.5	24.7

228 100

226 31.8 25.7 38.5

229 20.7 16.5 24.7

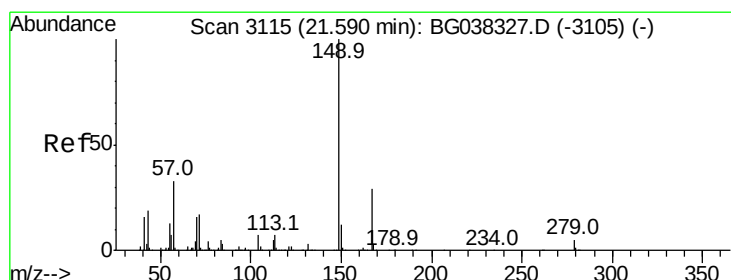
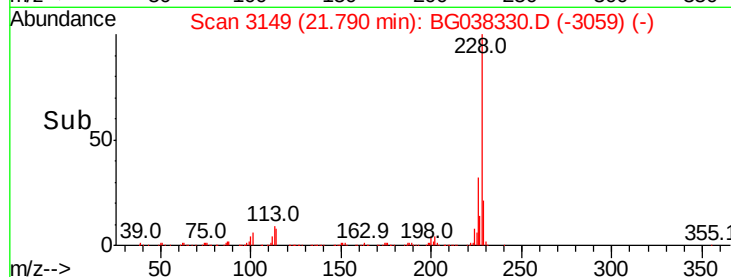
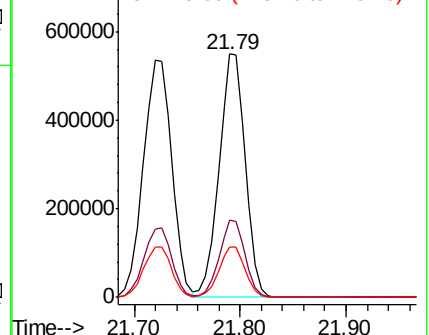


Abundance

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: 79.713 ng

RT: 21.59 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

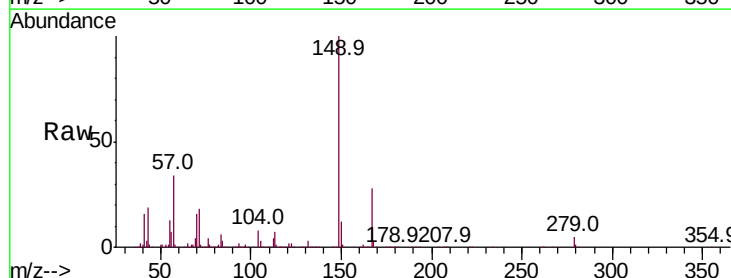
Tgt Ion:149 Resp: 676732

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.8	3.6	5.4

149 100

167 28.1 23.0 34.4

279 4.8 3.6 5.4

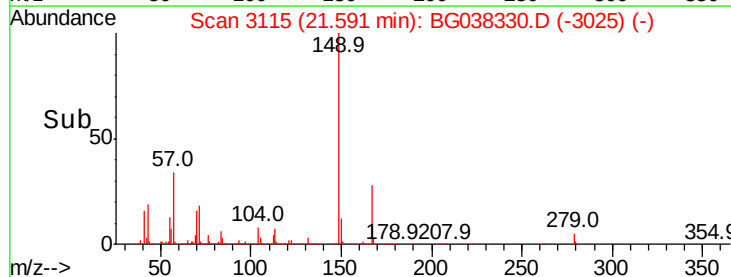
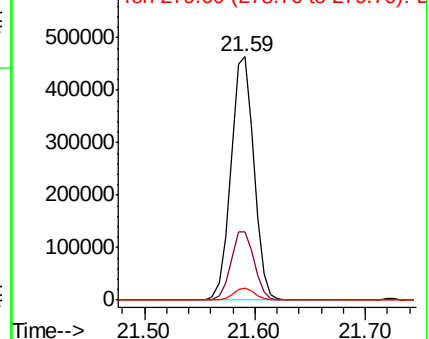


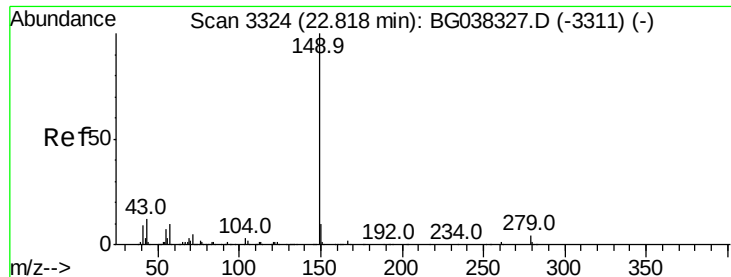
Abundance

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

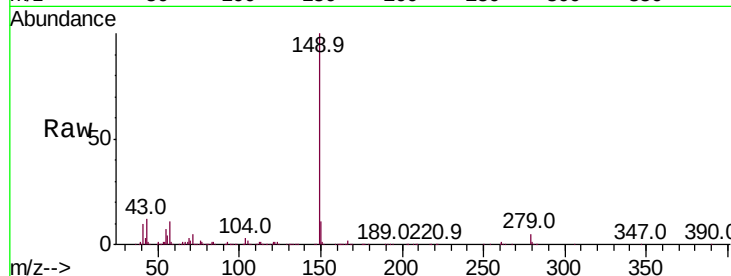




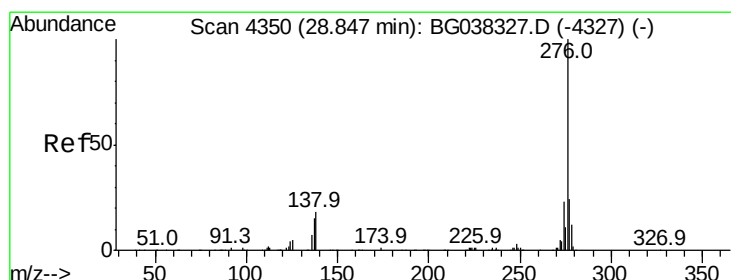
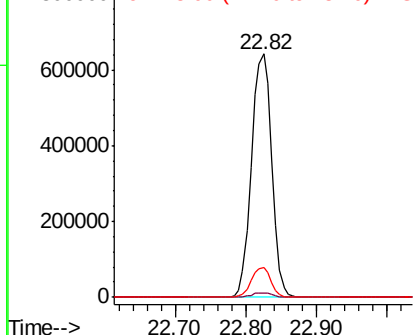
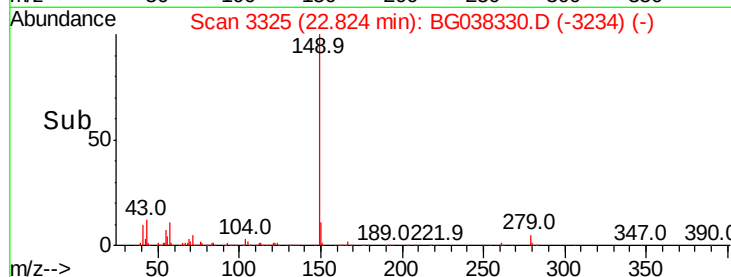
#85
Di-n-octyl phthalate
Concen: 93.532 ng
RT: 22.82 min Scan# 3325
Delta R.T. 0.01 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 1284612
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.0 8.7 13.1

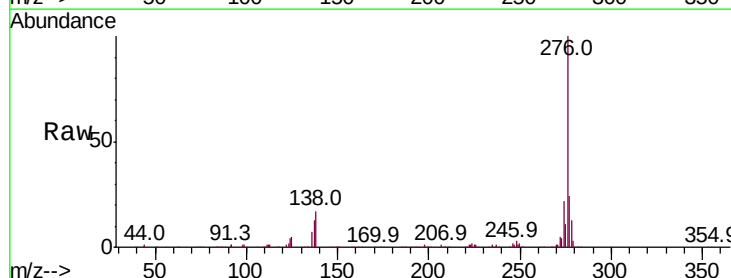


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

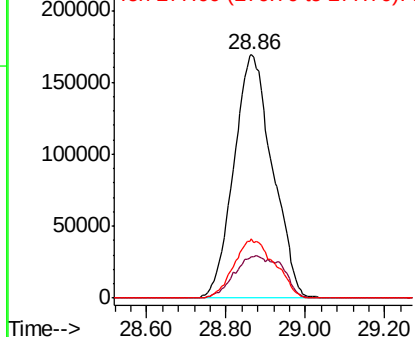
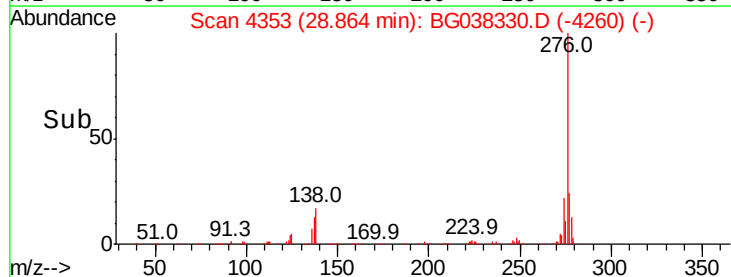


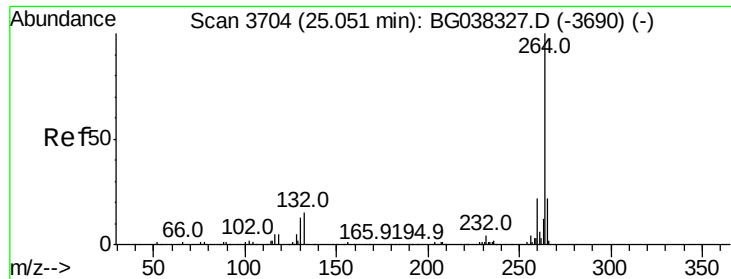
#86
Indeno(1,2,3-cd)pyrene
Concen: 85.715 ng
RT: 28.86 min Scan# 4353
Delta R.T. 0.02 min
Lab File: BG038330.D
Acq: 4 Dec 2018 15:21

Tgt Ion:276 Resp: 1146028
Ion Ratio Lower Upper
276 100
138 21.4 12.0 18.0#
277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3704

Delta R.T. 0.00 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

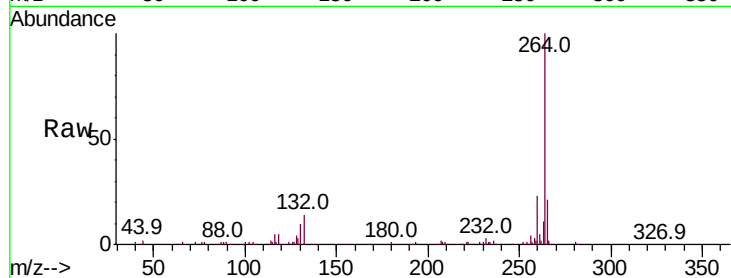
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:264 Resp: 225707

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	20.5	17.9	26.9

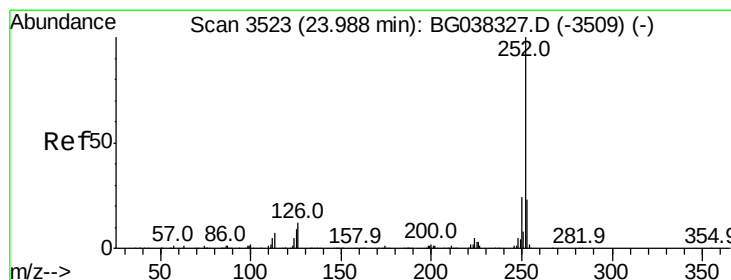
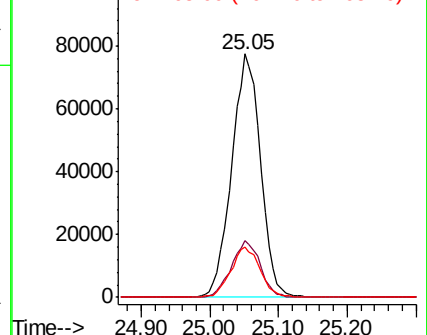
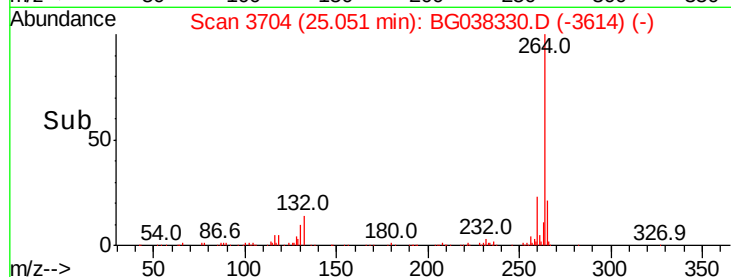


Abundance

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: 82.636 ng

RT: 24.00 min Scan# 3525

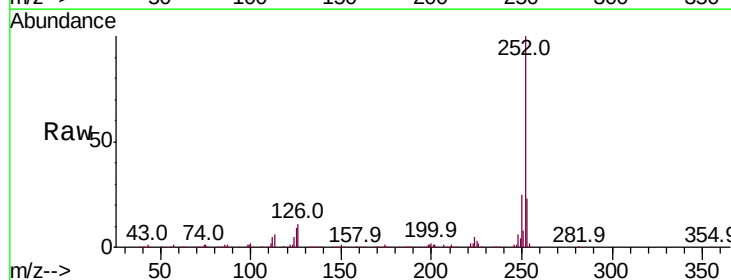
Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Tgt Ion:252 Resp: 1026400

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.1	7.8	11.6

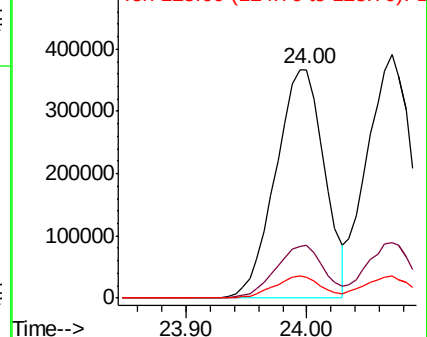
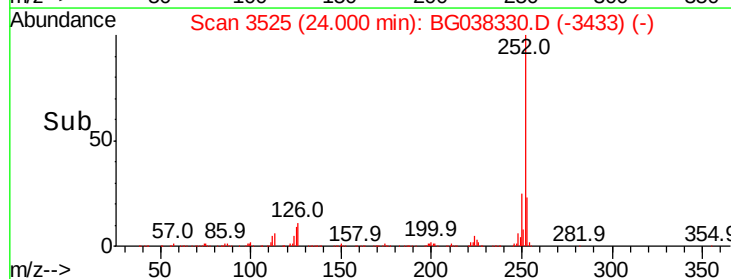


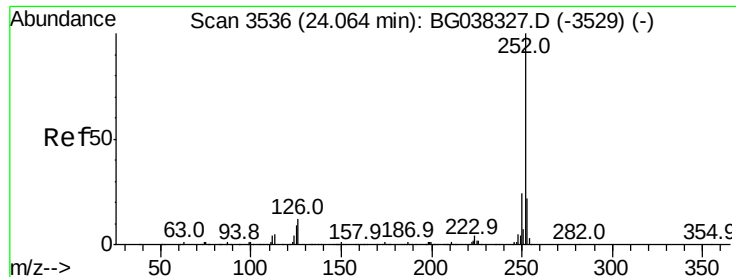
Abundance

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: 81.644 ng

RT: 24.07 min Scan# 3537

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

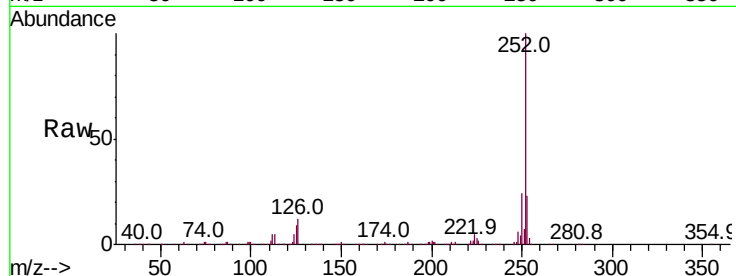
Tot Ion:252 Resp: 1000644

Ion Ratio Lower Upper

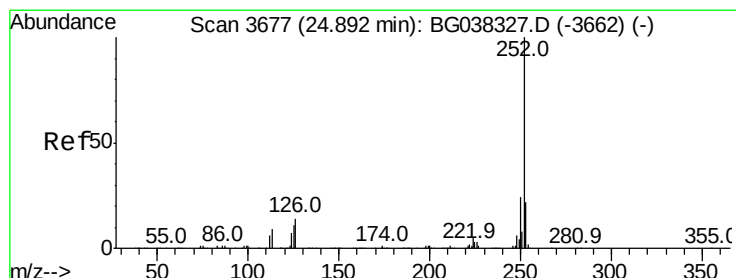
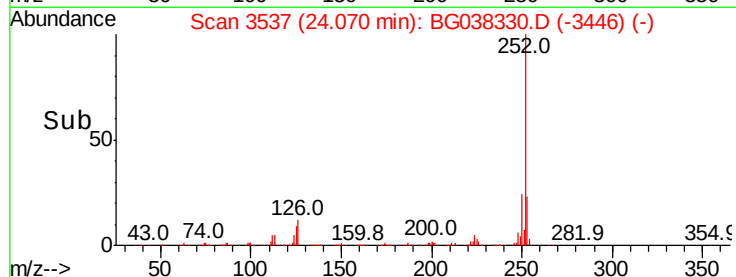
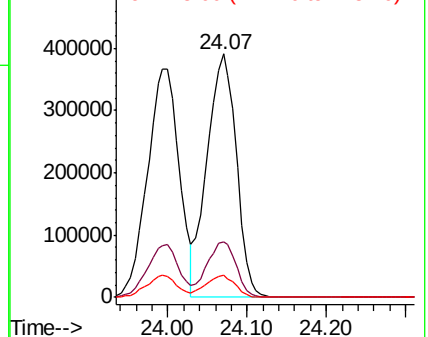
252 100

253 22.9 17.4 26.2

125 8.9 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: 81.446 ng

RT: 24.90 min Scan# 3679

Delta R.T. 0.01 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

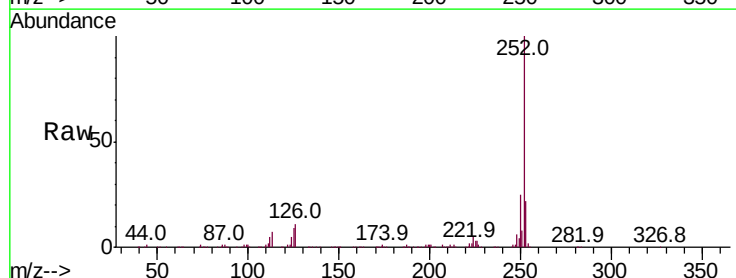
Tgt Ion:252 Resp: 966786

Ion Ratio Lower Upper

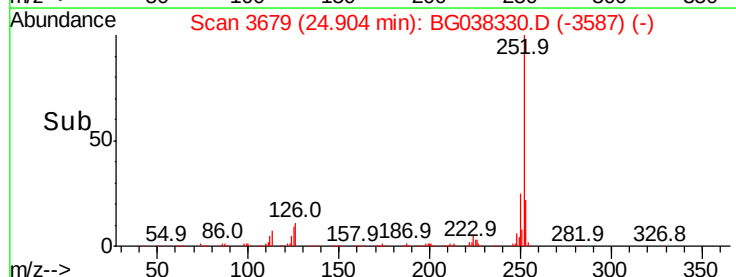
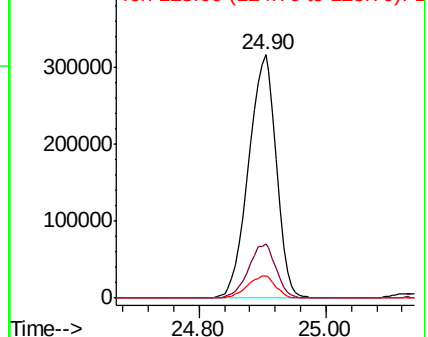
252 100

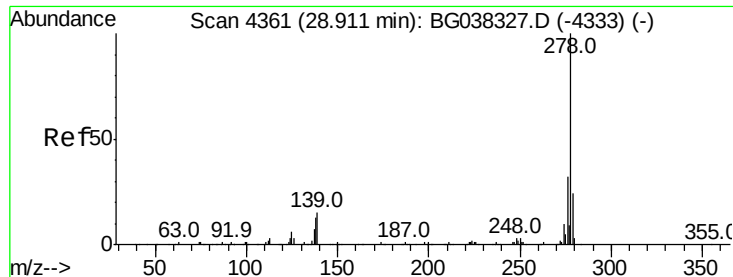
253 22.5 17.4 26.2

125 9.1 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: 82.008 ng

RT: 28.93 min Scan# 4365

Delta R.T. 0.02 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

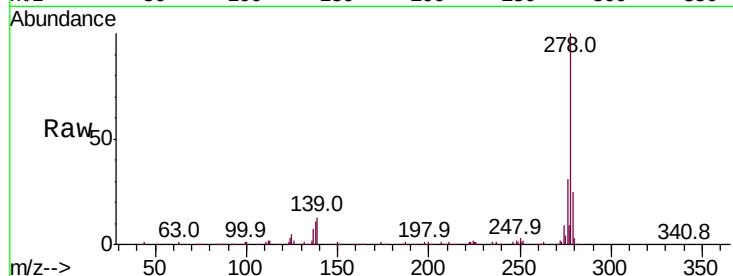
Tot Ion:278 Resp: 936637

Ion Ratio Lower Upper

278 100

139 12.9 11.5 17.3

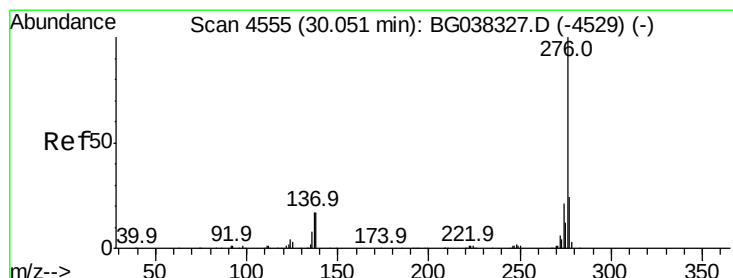
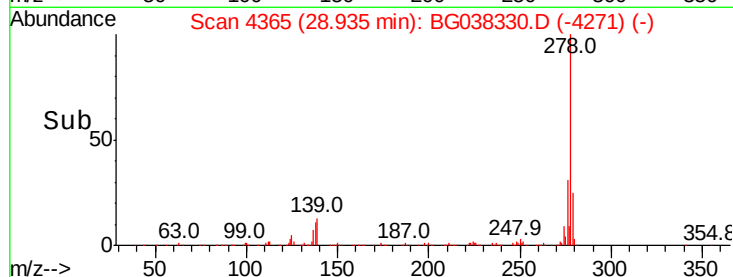
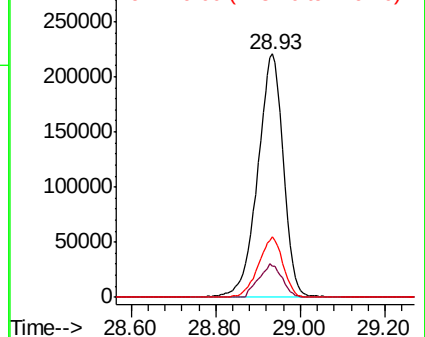
279 24.6 18.6 27.8



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: 82.549 ng

RT: 30.07 min Scan# 4558

Delta R.T. 0.02 min

Lab File: BG038330.D

Acq: 4 Dec 2018 15:21

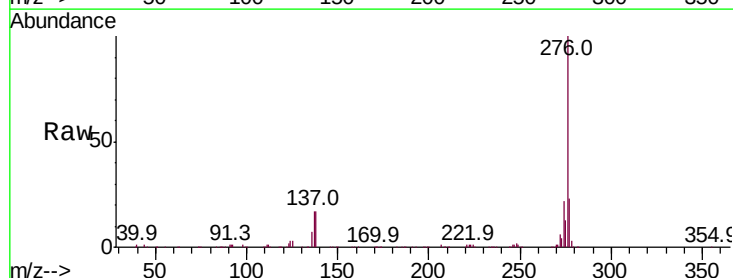
Tgt Ion:276 Resp: 937458

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 17.5 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

