

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037937.D
 Acq On : 10 Nov 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 12 06:12:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	68044	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	307161	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	197463	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	433909	20.00	ng	0.00
76) Chrysene-d12	21.76	240	384433	20.00	ng	-0.01
87) Perylene-d12	25.09	264	386258	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	309252	75.98	ng	-0.01
7) Phenol-d6	7.24	99	472281	76.74	ng	-0.01
23) Nitrobenzene-d5	9.28	82	448280	81.76	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	174086	80.83	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1032919	78.88	ng	-0.01
79) Terphenyl-d14	20.07	244	1420267	78.94	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	71715	34.746	ng	99
3) Pyridine	3.93	79	188458	36.227	ng	98
4) n-Nitrosodimethylamine	3.85	42	71304	38.482	ng	# 92
6) Aniline	7.42	93	292224	38.922	ng	97
8) 2-Chlorophenol	7.65	128	183056	38.447	ng	99
9) Benzaldehyde	7.24	77	132201	34.340	ng	98
10) Phenol	7.27	94	250298	38.546	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	191805	38.892	ng	96
12) 1,3-Dichlorobenzene	7.98	146	205811	38.828	ng	97
13) 1,4-Dichlorobenzene	8.13	146	208042	38.370	ng	99
14) 1,2-Dichlorobenzene	8.45	146	199084	38.171	ng	99
15) Benzyl Alcohol	8.34	79	174033	38.271	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	344939	39.089	ng	97
17) 2-Methylphenol	8.52	107	166767	38.847	ng	95
18) Hexachloroethane	9.18	117	76291	41.273	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	158604	37.425	ng	96
20) 3+4-Methylphenols	8.86	107	239802	39.070	ng	99
22) Acetophenone	8.92	105	296123	38.440	ng	99
24) Nitrobenzene	9.32	77	230698	40.500	ng	92
25) Isophorone	9.83	82	397123	39.638	ng	97
26) 2-Nitrophenol	10.02	139	123970	48.311	ng	96
27) 2,4-Dimethylphenol	10.07	122	175595	38.325	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	258233	39.341	ng	97
29) 2,4-Dichlorophenol	10.56	162	211141	41.390	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	225798	40.703	ng	96
31) Naphthalene	10.97	128	594292	39.391	ng	99
32) Benzoic acid	10.19	122	107181	36.017	ng	94
33) 4-Chloroaniline	11.08	127	278880	39.341	ng	97
34) Hexachlorobutadiene	11.23	225	138280	42.058	ng	97
35) Caprolactam	11.88	113	79723	38.967	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	226723	39.409	ng	99
37) 2-Methylnaphthalene	12.56	142	436232	39.665	ng	100
38) 1-Methylnaphthalene	12.78	142	421319	39.448	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	267836	42.051	ng	99

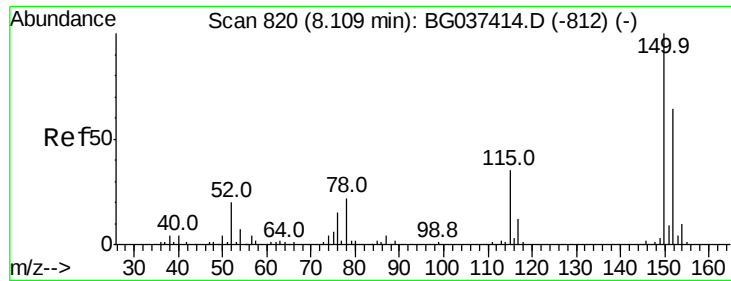
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	128287	42.166	nq	97
43) 2,4,6-Trichlorophenol	13.16	196	177714	41.764	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	189002	40.795	nq	100
46) 1,1'-Biphenyl	13.56	154	648189	39.636	nq	99
47) 2-Chloronaphthalene	13.61	162	500094	40.421	nq	98
48) 2-Nitroaniline	13.82	65	160681	42.827	nq	95
49) Acenaphthylene	14.46	152	735113	39.499	nq	100
50) Dimethylphthalate	14.18	163	598442	39.175	nq	100
51) 2,6-Dinitrotoluene	14.31	165	140305	41.518	nq	93
52) Acenaphthene	14.79	154	450307	39.287	nq	98
53) 3-Nitroaniline	14.65	138	147433	39.299	nq	# 97
54) 2,4-Dinitrophenol	14.85	184	35457	37.584	nq	98
55) Dibenzofuran	15.13	168	729468	38.413	nq	100
56) 4-Nitrophenol	14.93	139	93719	33.749	nq	95
57) 2,4-Dinitrotoluene	15.09	165	192783	43.459	nq	94
58) Fluorene	15.77	166	537619	37.805	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	151966	38.310	nq	100
60) Diethylphthalate	15.53	149	616689	39.321	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	325560	39.277	nq	98
62) 4-Nitroaniline	15.81	138	144555	38.777	nq	91
63) Azobenzene	16.06	77	569172	38.037	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	84995	39.220	nq	98
66) n-Nitrosodiphenylamine	15.98	169	534151	40.925	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	195491	41.026	nq	98
68) Hexachlorobenzene	16.77	284	201149	40.730	nq	97
69) Atrazine	16.92	200	179261	37.987	nq	98
70) Pentachlorophenol	17.11	266	120607	36.459	nq	93
71) Phenanthrene	17.52	178	868919	39.402	nq	99
72) Anthracene	17.61	178	864108	39.928	nq	98
73) Carbazole	17.88	167	857942	39.632	nq	99
74) Di-n-butylphthalate	18.42	149	991327	41.165	nq	100
75) Fluoranthene	19.52	202	989478	39.560	nq	99
77) Benzidine	19.71	184	450824	34.488	nq	100
78) Pyrene	19.89	202	1002652	39.897	nq	100
80) Butylbenzylphthalate	20.76	149	445272	43.293	nq	98
81) Benzo(a)anthracene	21.74	228	908856	39.969	nq	98
82) 3,3'-Dichlorobenzidine	21.65	252	344170	39.049	nq	99
83) Chrysene	21.81	228	877773	40.145	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	630273	43.718	nq	98
85) Di-n-octyl phthalate	22.85	149	1033726	43.972	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	773166	32.969	nq	97
88) Benzo(b)fluoranthene	24.02	252	841011	39.715	nq	99
89) Benzo(k)fluoranthene	24.10	252	885183	42.666	nq	98
90) Benzo(a)pyrene	24.93	252	809494	40.229	nq	99
91) Dibenzo(a,h)anthracene	28.98	278	594709	32.040	nq	98
92) Benzo(g,h,i)perylene	30.12	276	626103	33.342	nq	99

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

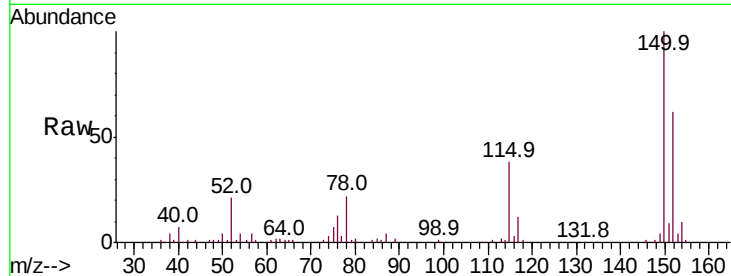


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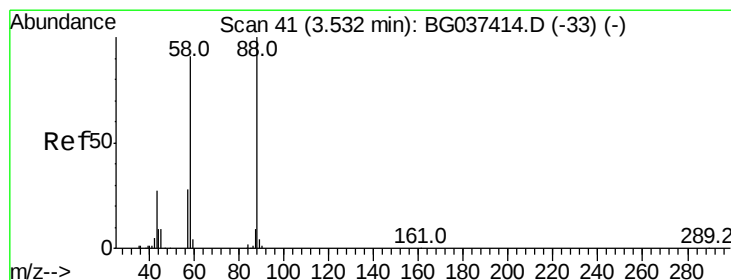
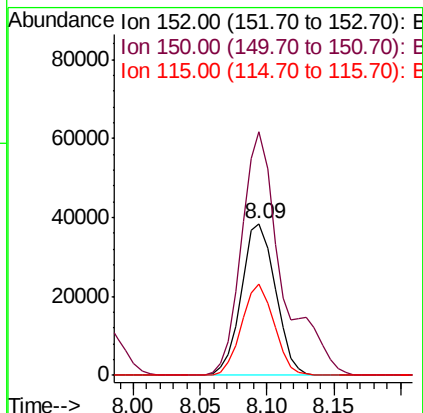
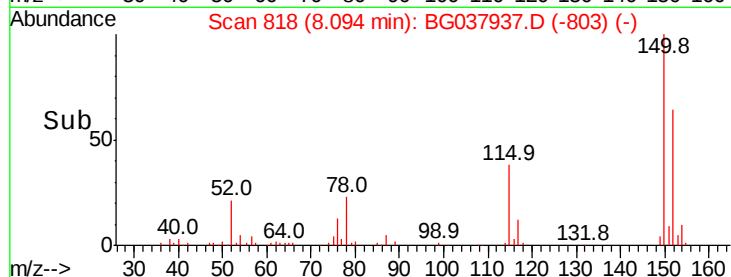
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 68044
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.0 189.0
 115 60.1 45.5 68.3



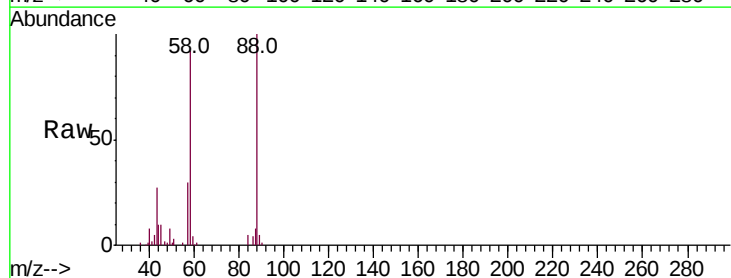
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



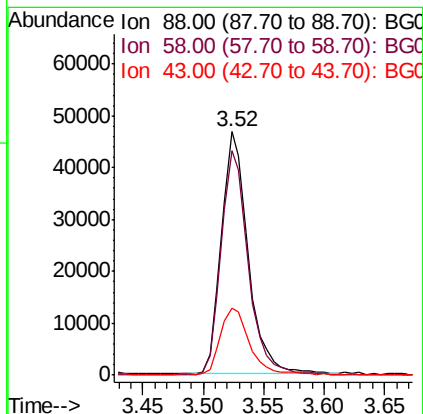
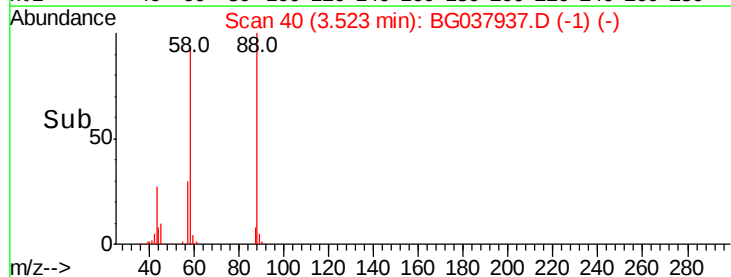
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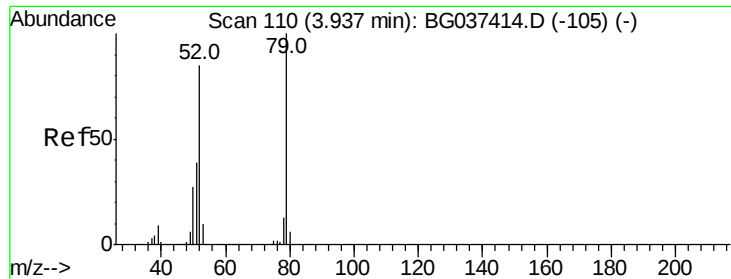
1,4-Dioxane
 Concen: 34.746 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion: 88 Resp: 71715
 Ion Ratio Lower Upper
 88 100
 58 94.0 74.4 111.6
 43 30.9 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: 36.227 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

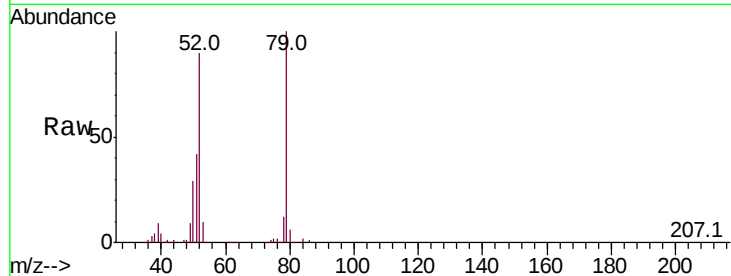
Tot Ion: 79 Resp: 188458

Ion Ratio Lower Upper

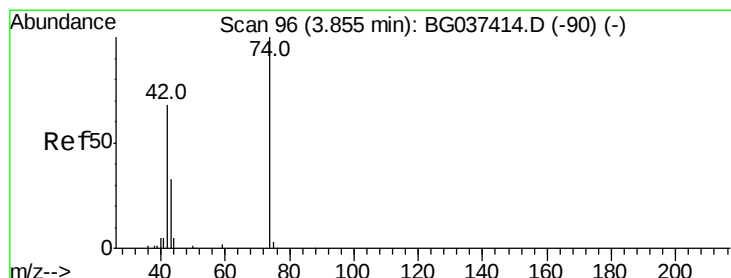
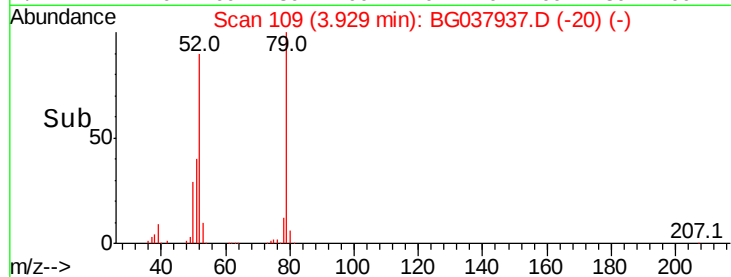
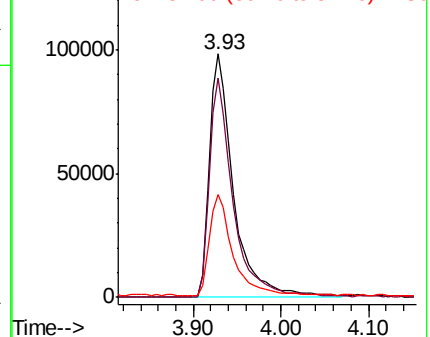
79 100

52 90.1 74.2 111.2

51 42.0 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 38.482 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

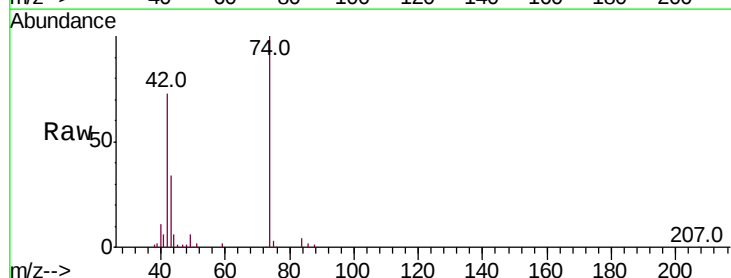
Tgt Ion: 42 Resp: 71304

Ion Ratio Lower Upper

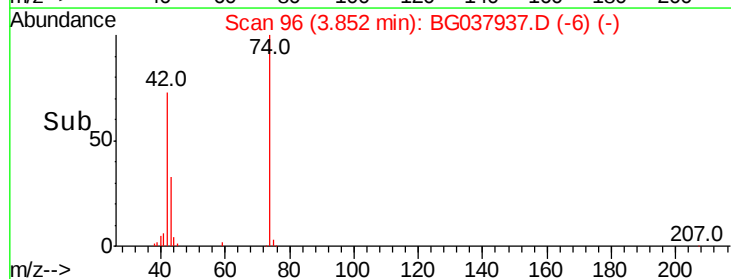
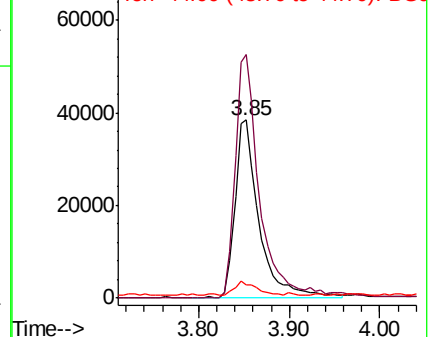
42 100

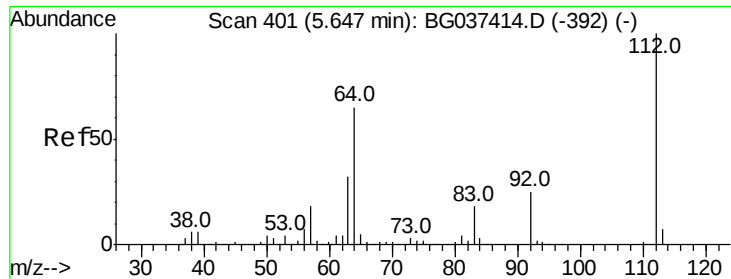
74 136.8 102.0 153.0

44 7.8 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 75.984 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

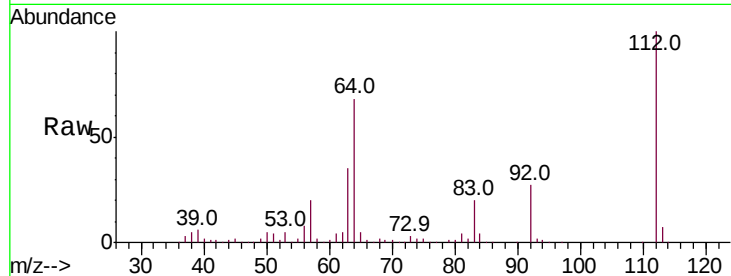
Tot Ion:112 Resp: 309252

Ion Ratio Lower Upper

112 100

64 67.8 53.1 79.7

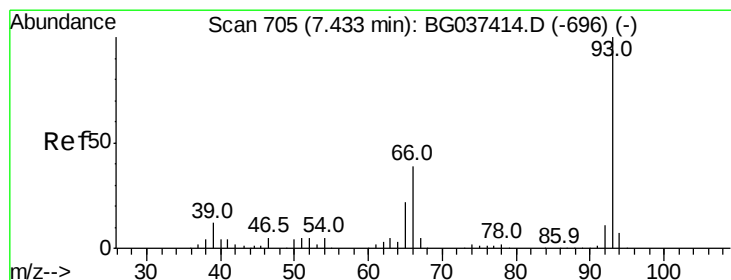
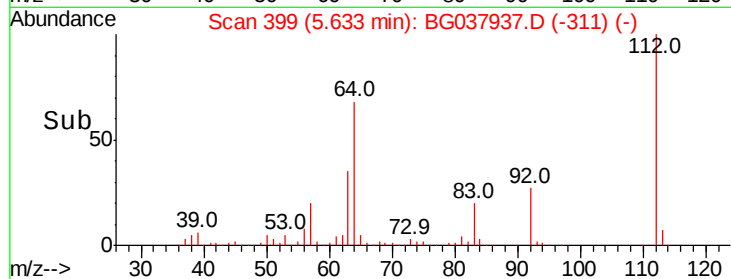
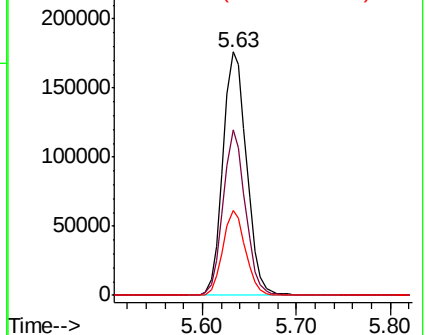
63 34.7 27.3 40.9



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: 38.922 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

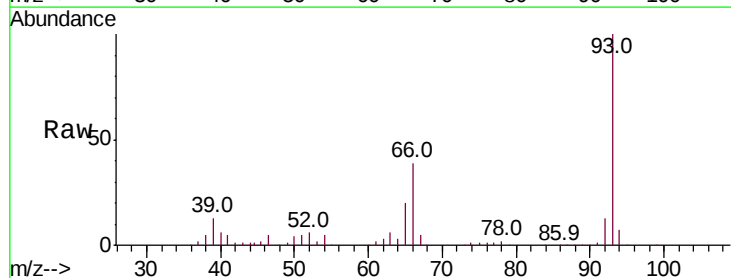
Tgt Ion: 93 Resp: 292224

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

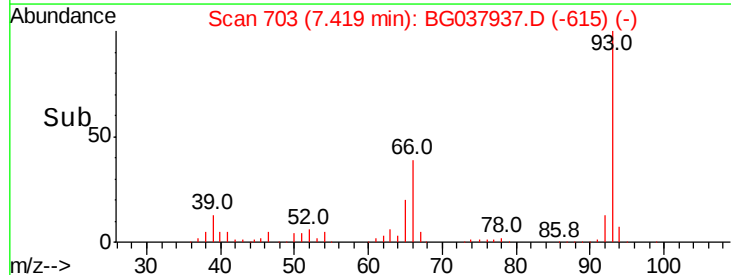
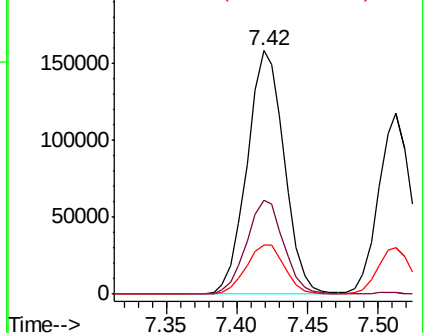
65 20.2 16.4 24.6



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: 76.740 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

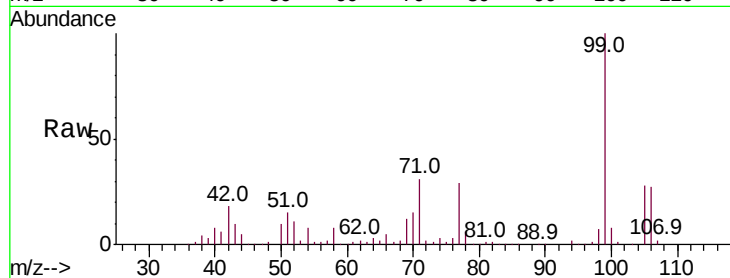
Tot Ion: 99 Resp: 472281

Ion Ratio Lower Upper

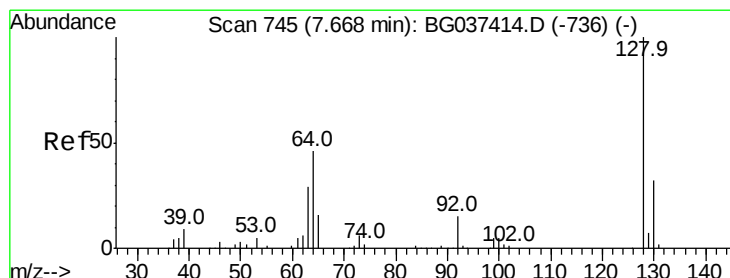
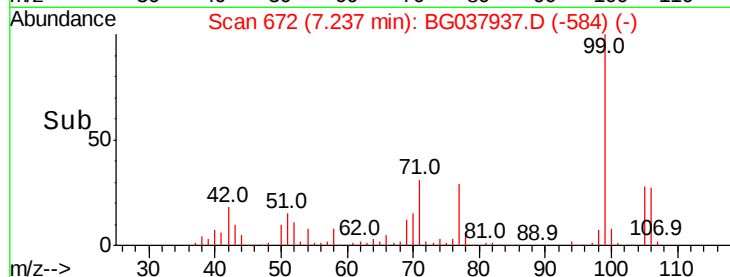
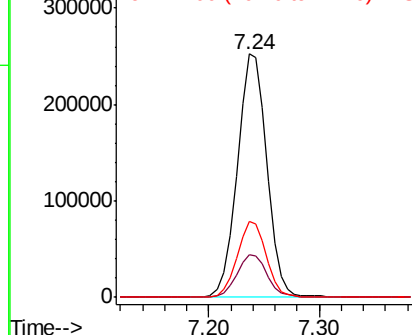
99 100

42 17.7 15.0 22.4

71 31.0 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: 38.447 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

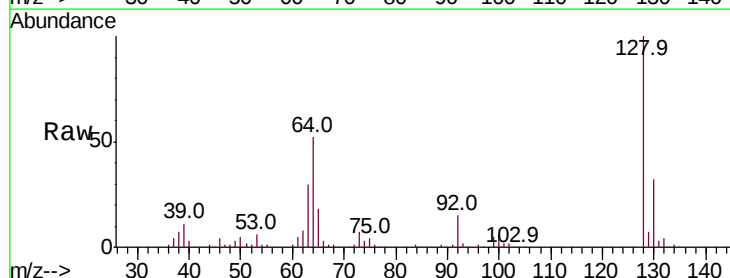
Tgt Ion:128 Resp: 183056

Ion Ratio Lower Upper

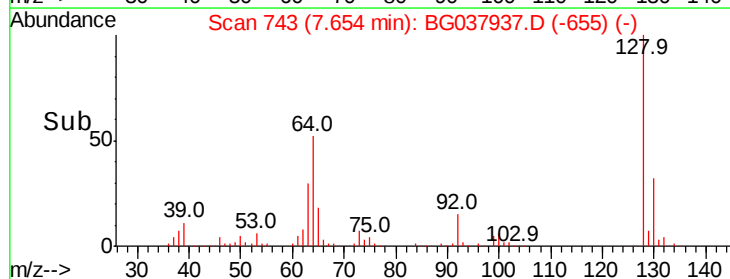
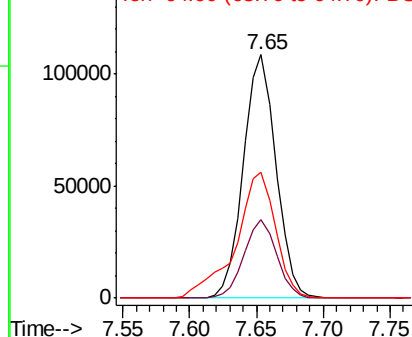
128 100

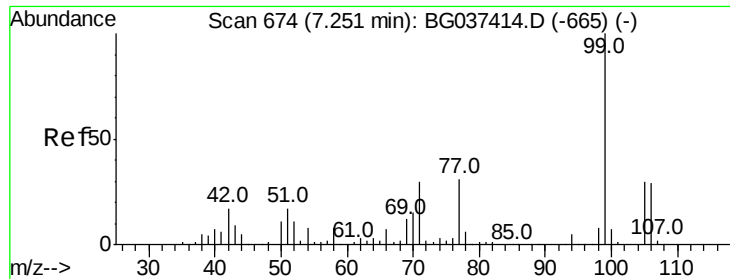
130 32.3 12.0 52.0

64 51.7 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: 34.340 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

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ClientSampleId :

SSTDCCC040EC

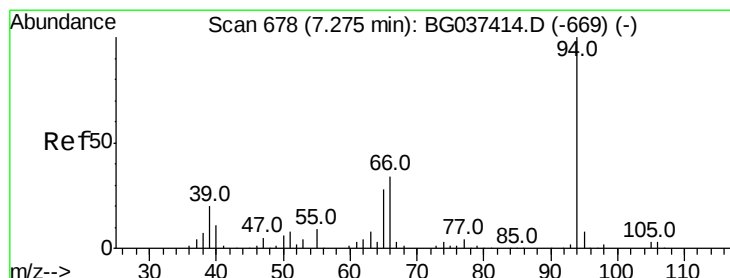
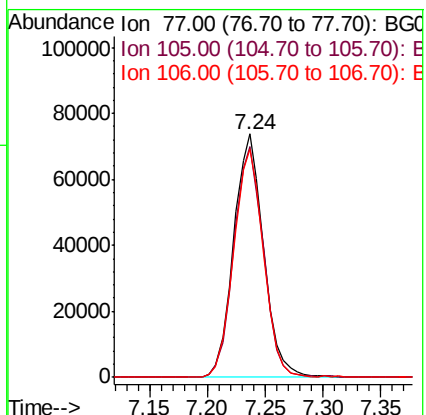
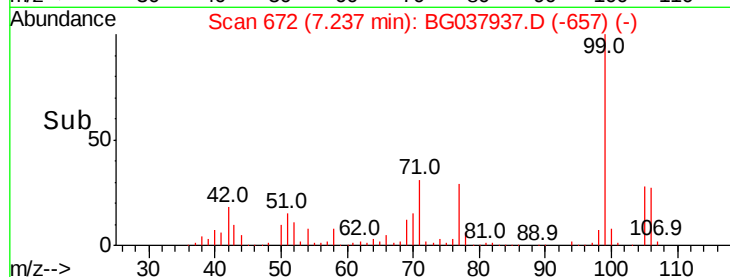
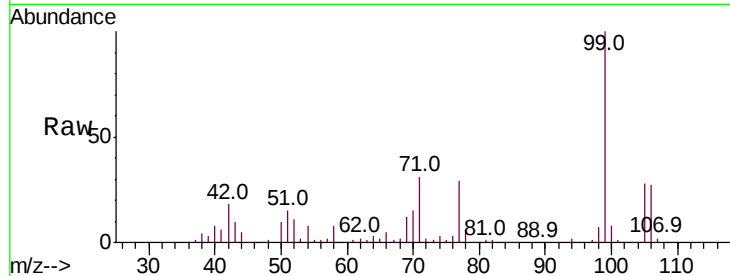
Tot Ion: 77 Resp: 132201

Ion Ratio Lower Upper

77 100

105 94.6 72.6 112.6

106 93.6 71.3 111.3



#10

Phenol

Concen: 38.546 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

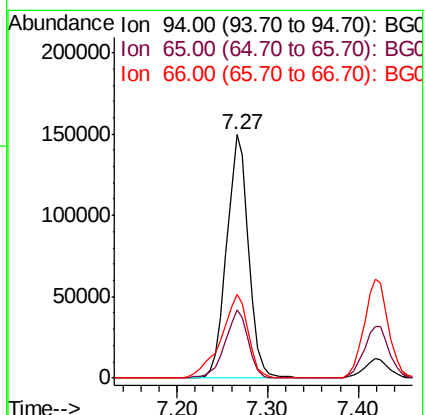
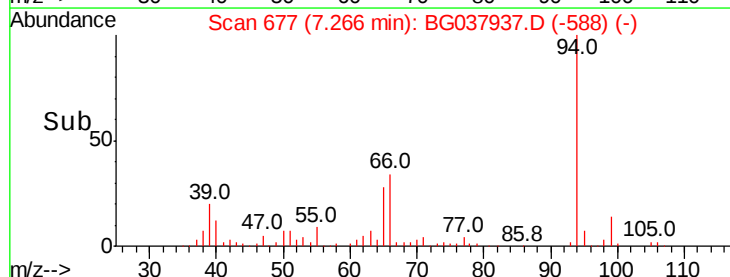
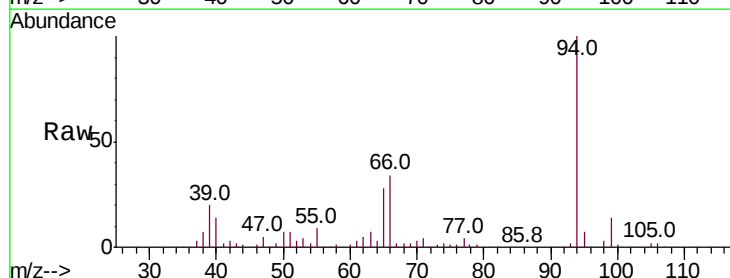
Tgt Ion: 94 Resp: 250298

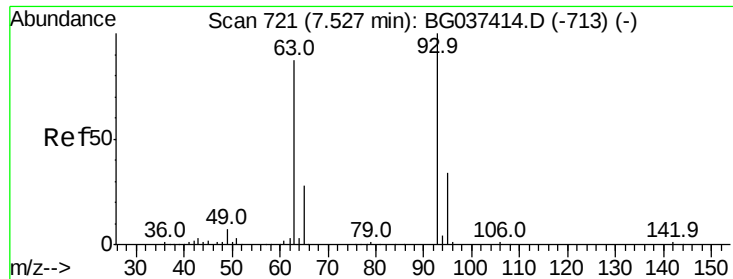
Ion Ratio Lower Upper

94 100

65 28.0 9.7 49.7

66 34.4 15.9 55.9





#11

bis(2-Chloroethyl)ether

Concen: 38.892 ng

RT: 7.51 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

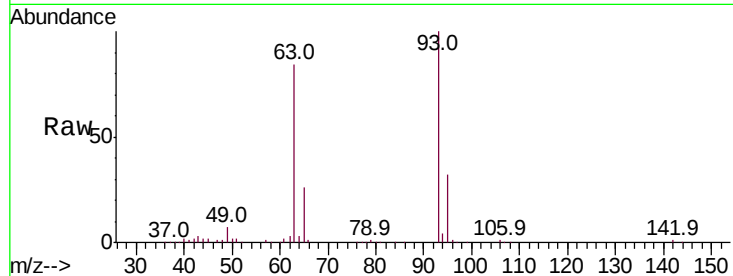
Tot Ion: 93 Resp: 191805

Ion Ratio Lower Upper

93 100

63 84.4 69.5 109.5

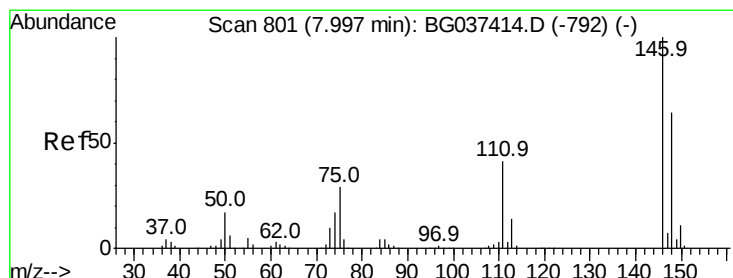
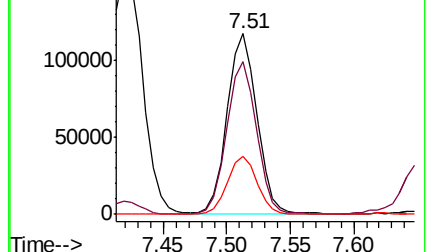
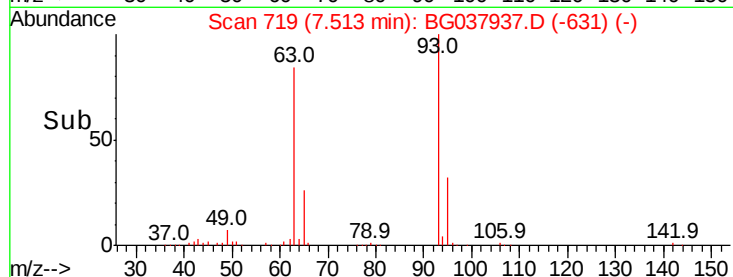
95 32.5 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.828 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

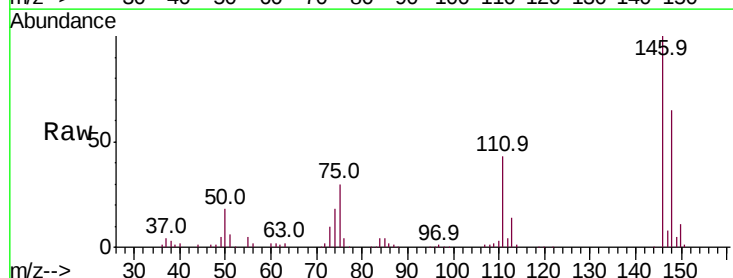
Tgt Ion: 146 Resp: 205811

Ion Ratio Lower Upper

146 100

148 65.3 49.8 74.8

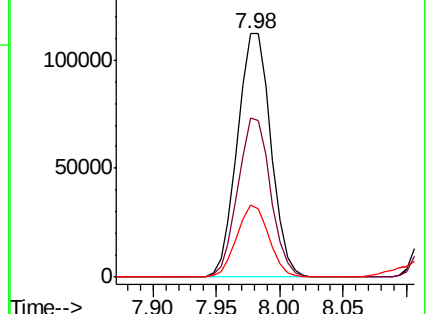
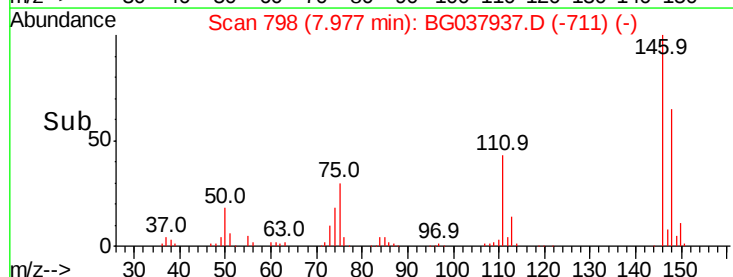
75 29.9 23.2 34.8

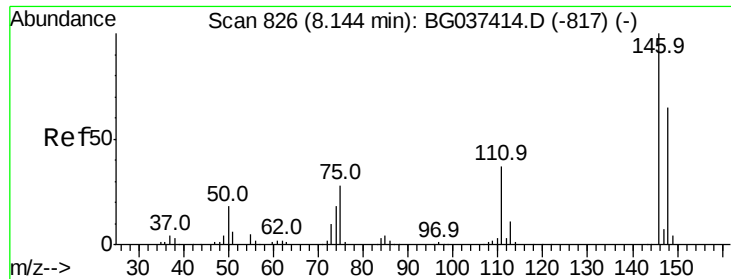


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.370 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

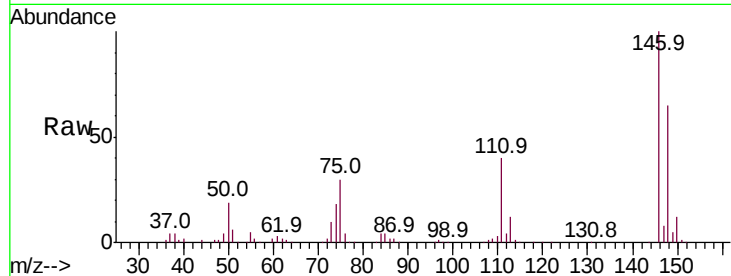
Tot Ion:146 Resp: 208042

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

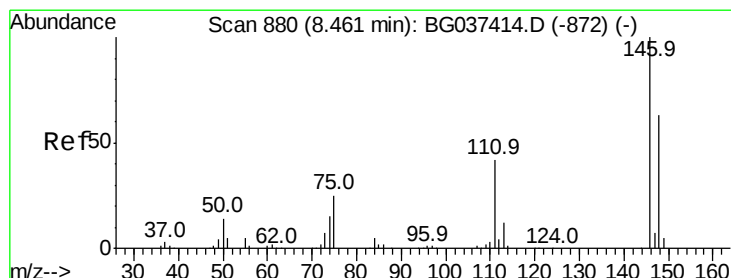
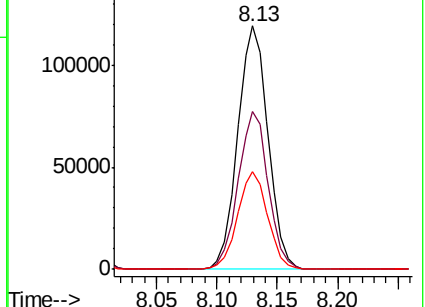
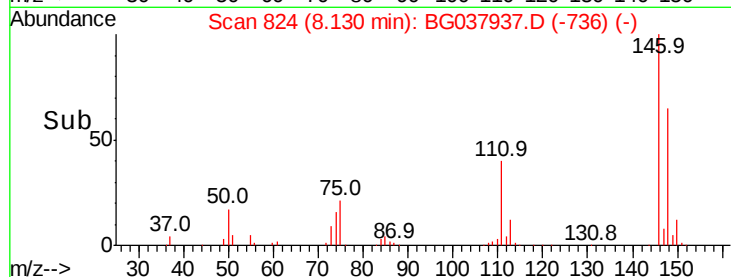
111 40.1 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.171 ng

RT: 8.45 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

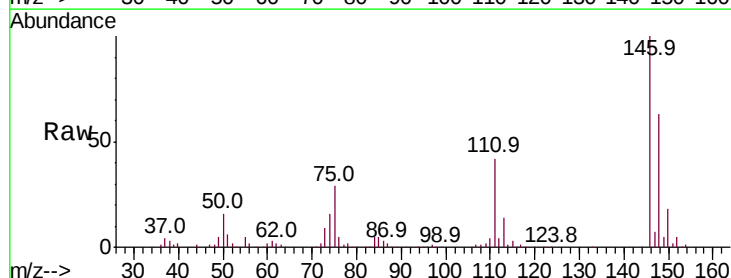
Tgt Ion:146 Resp: 199084

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

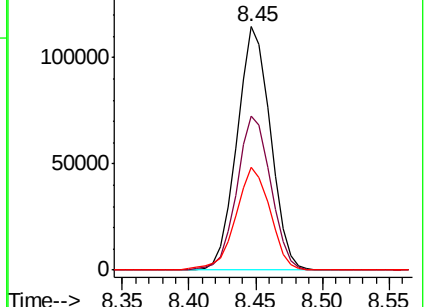
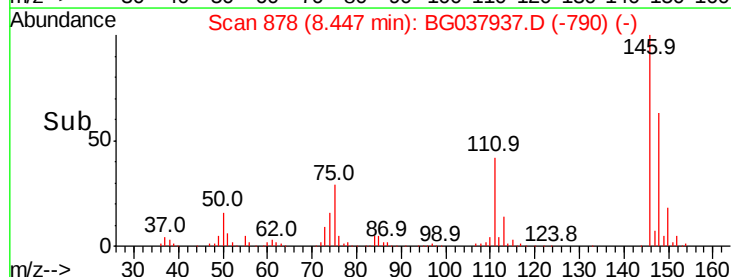
111 42.0 34.6 51.8

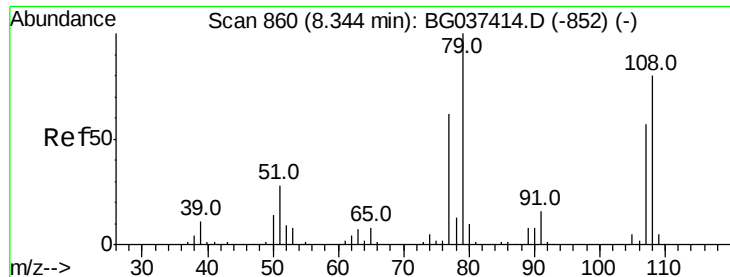


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.271 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

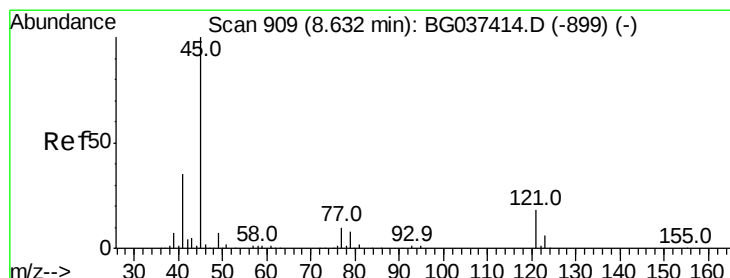
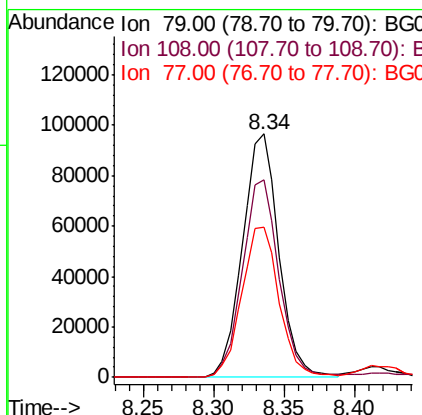
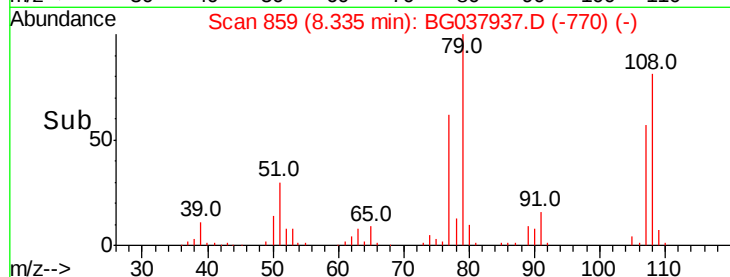
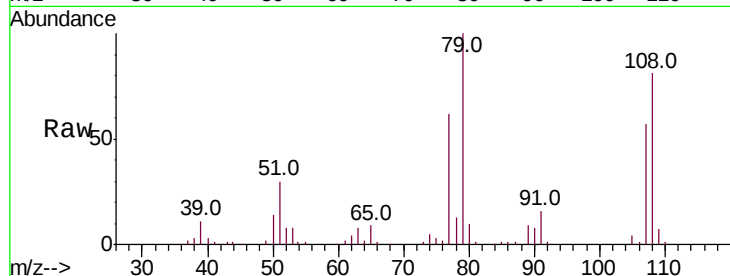
Tot Ion: 79 Resp: 174033

Ion Ratio Lower Upper

79 100

108 81.1 65.8 98.8

77 61.8 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.089 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

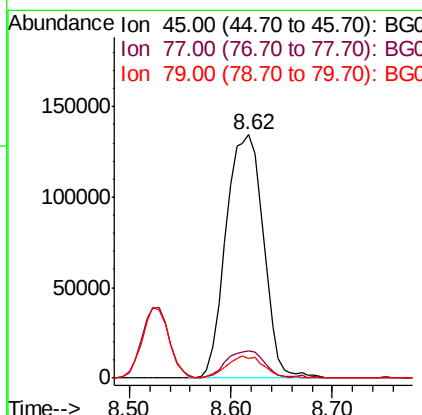
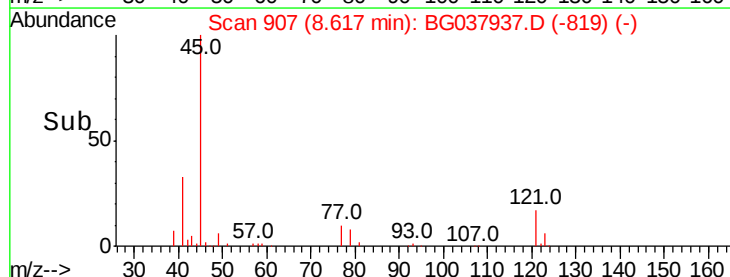
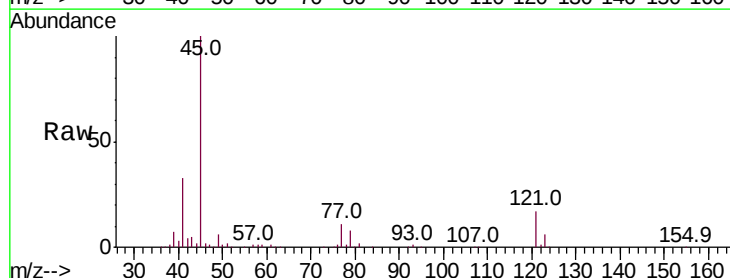
Tgt Ion: 45 Resp: 344939

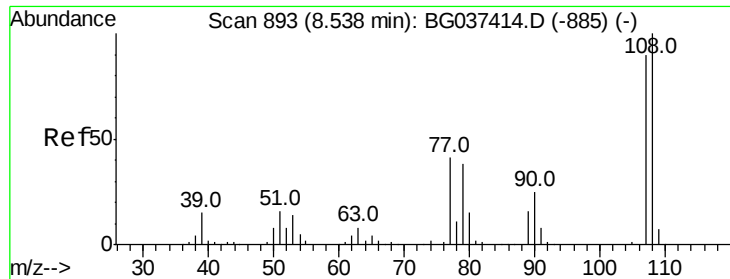
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.0

79 8.3 0.0 29.0

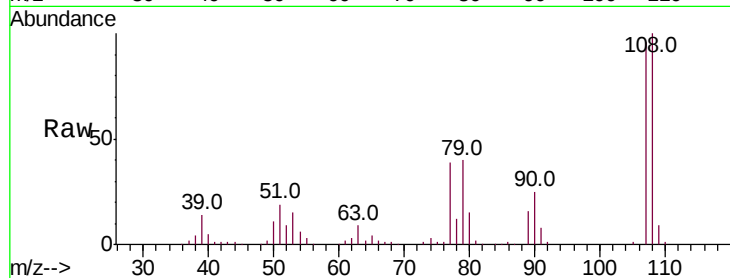




#17
2-Methylphenol
Concen: 38.847 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	166767
Ion	Ratio	Lower	Upper
107	100		
108	104.5	87.9	131.9
77	40.7	35.1	52.7
79	41.4	34.5	51.7



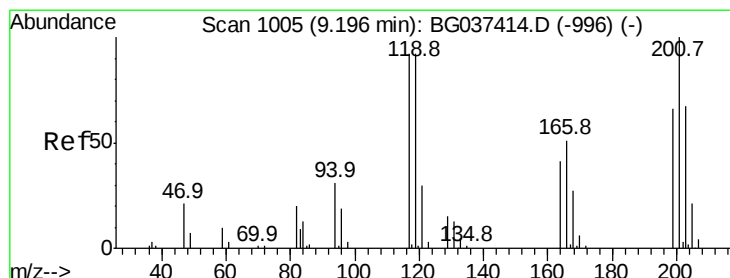
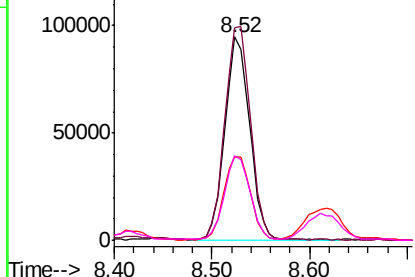
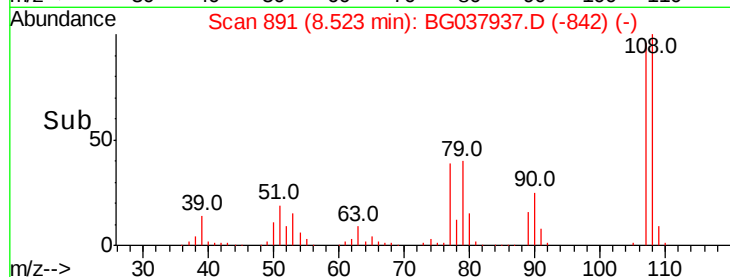
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

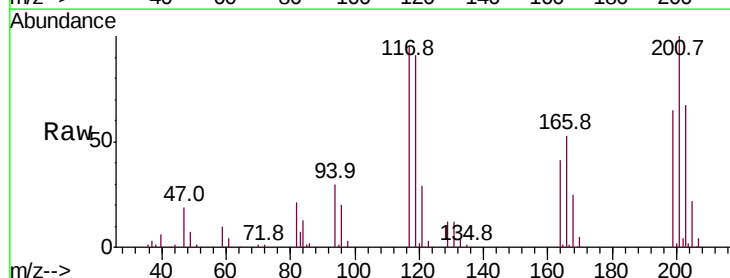
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.273 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:	117	Resp:	76291
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.6	111.8
201	105.1	80.8	121.2

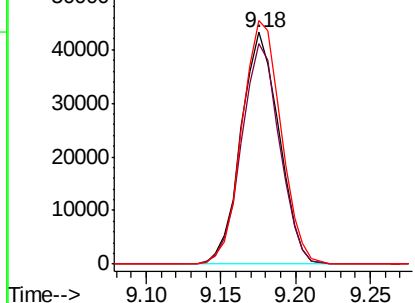
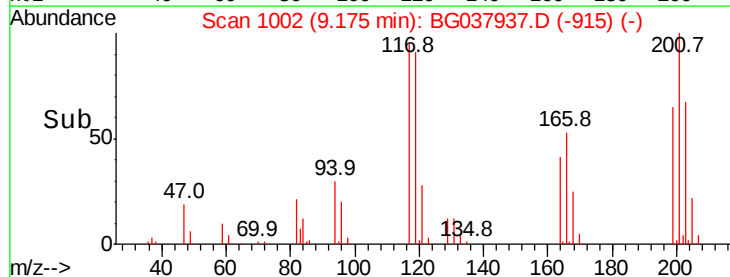


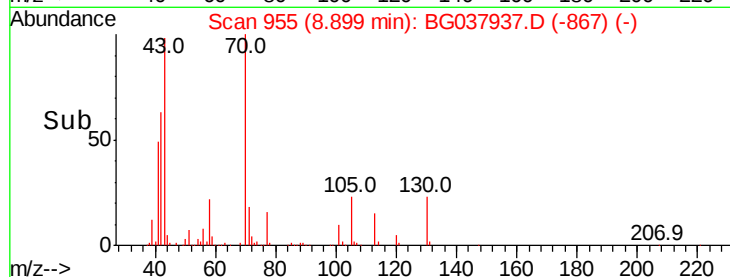
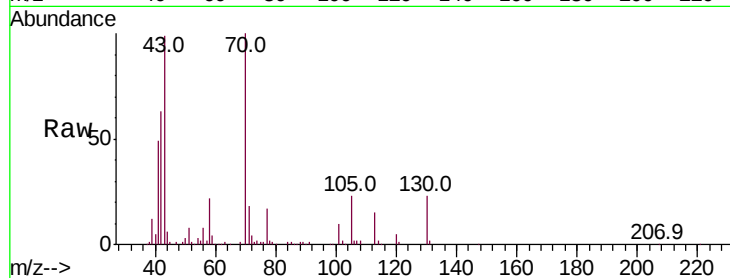
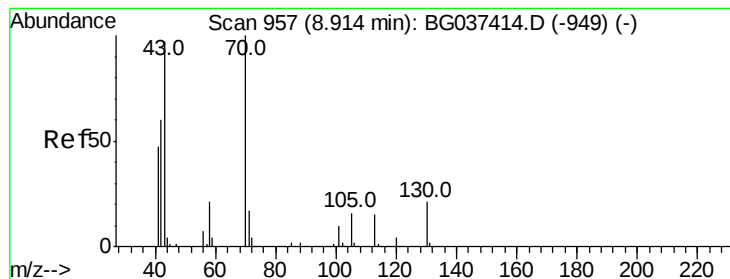
Abundance

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: 37.425 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 158604

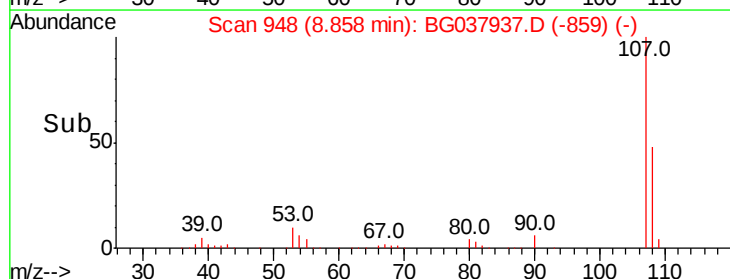
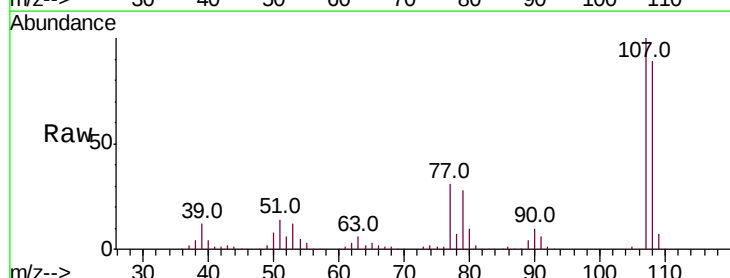
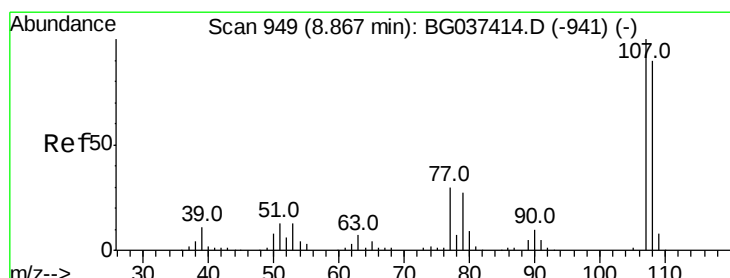
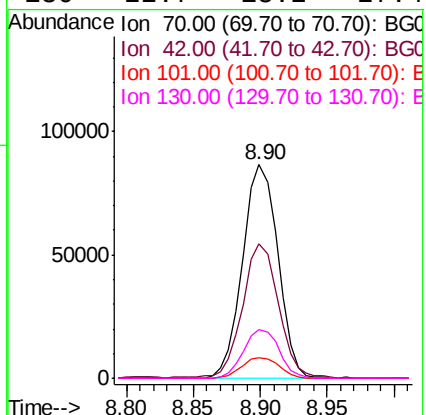
Ion Ratio Lower Upper

70 100

42 62.9 53.9 80.9

101 9.5 8.2 12.2

130 22.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 39.070 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Tgt Ion: 107 Resp: 239802

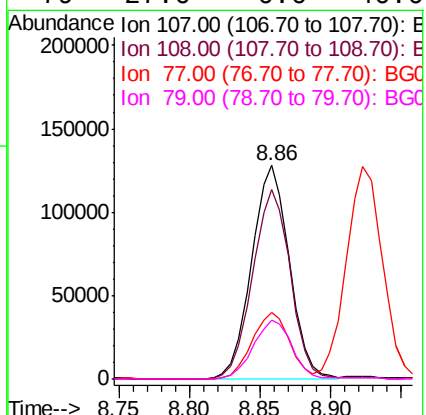
Ion Ratio Lower Upper

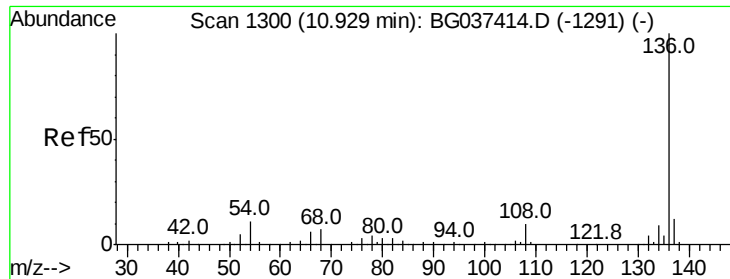
107 100

108 88.5 69.9 109.9

77 31.2 11.2 51.2

79 27.6 6.6 46.6

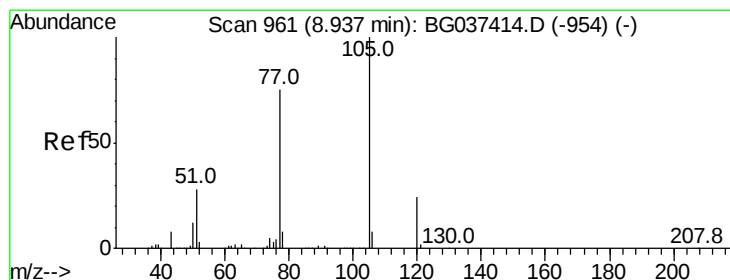
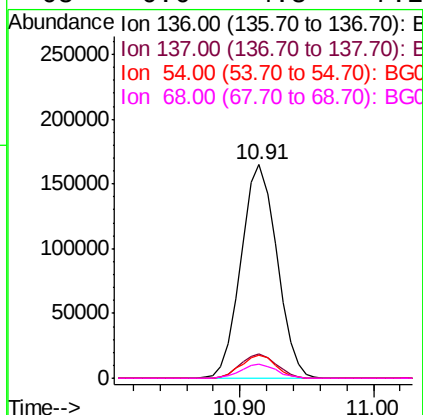
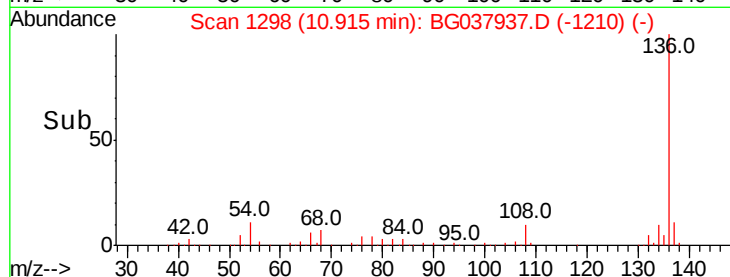
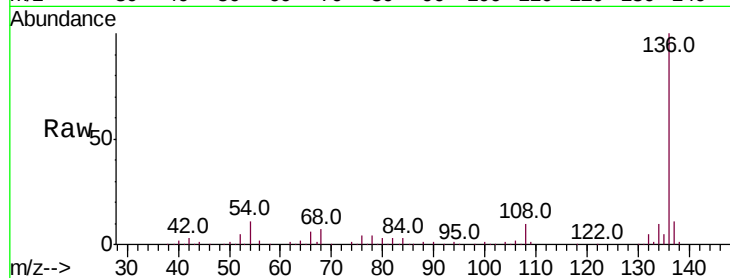




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

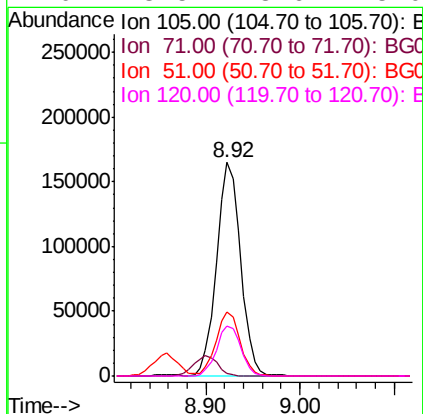
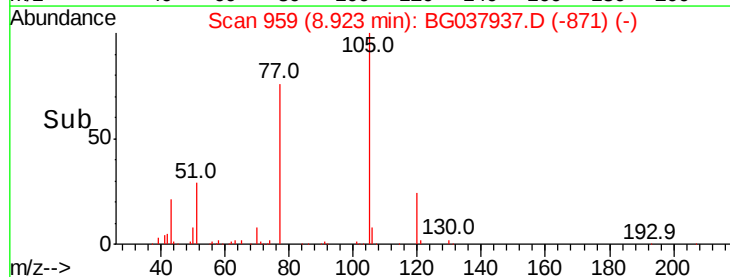
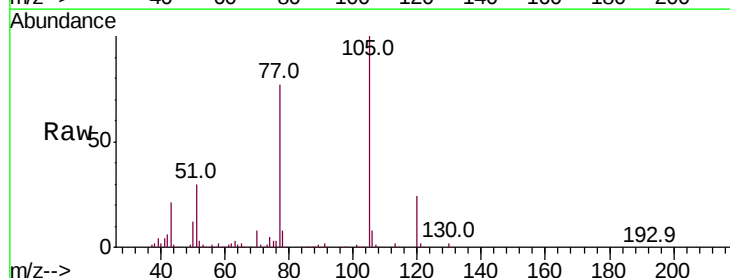
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

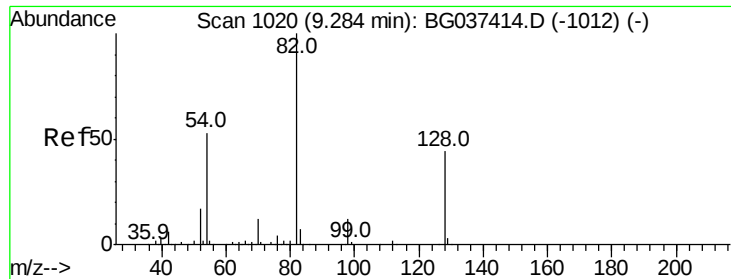
Tot Ion:136	Resp:	307161
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.6 14.4
54	10.5	7.9 11.9
68	6.6	4.8 7.2



#22
Acetophenone
Concen: 38.440 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:105	Resp:	296123
Ion	Ratio	Lower Upper
105	100	
71	1.3	1.2 1.8
51	30.1	25.0 37.6
120	23.5	18.6 28.0

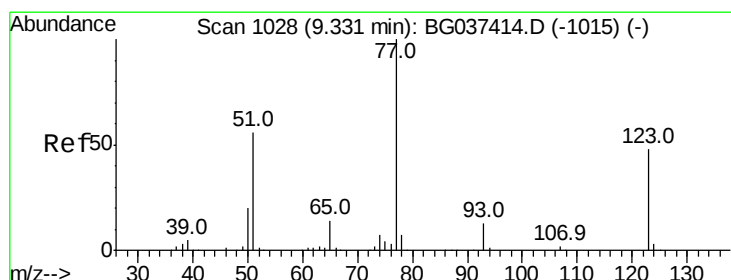
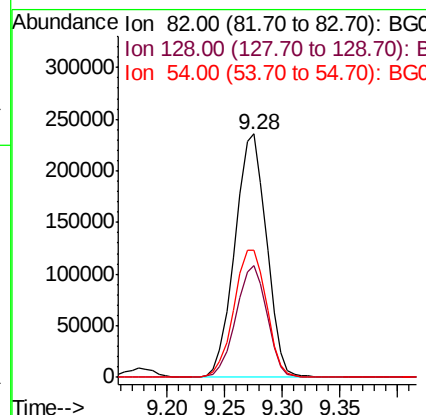
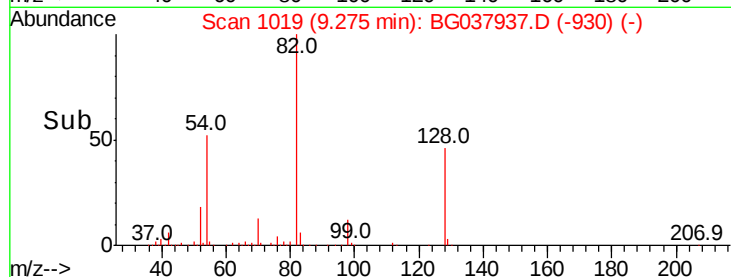
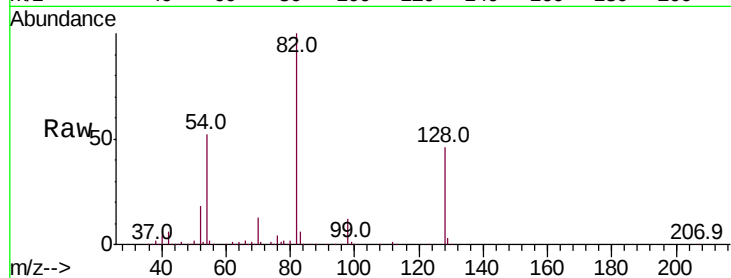




#23
 Nitrobenzene-d5
 Concen: 81.756 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

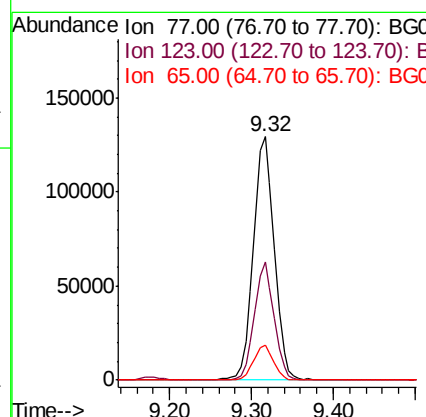
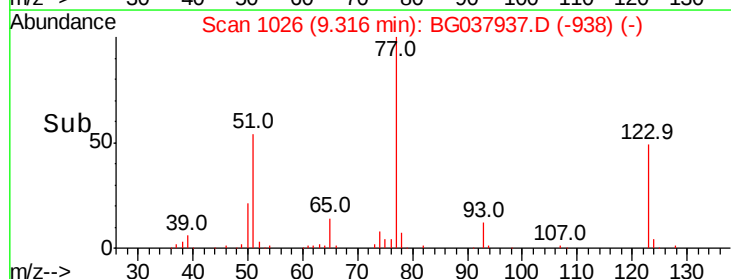
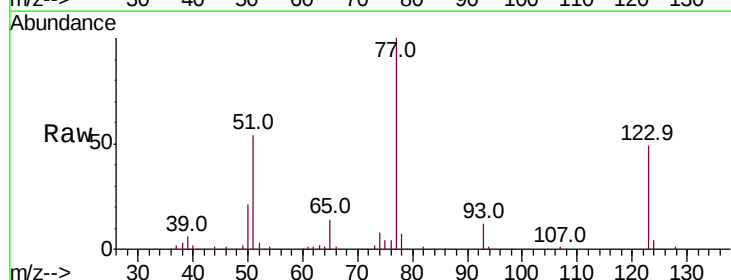
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

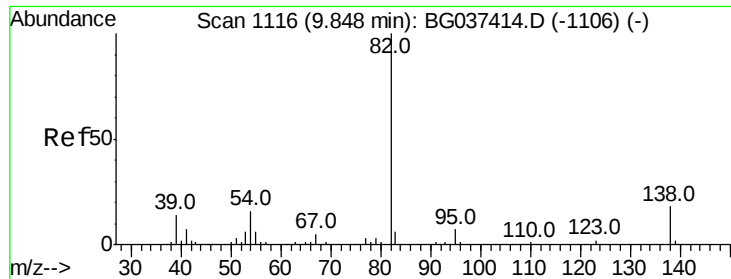
Tot Ion: 82 Resp: 448280
 Ion Ratio Lower Upper
 82 100
 128 46.1 34.6 51.8
 54 52.3 45.3 67.9



#24
 Nitrobenzene
 Concen: 40.500 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion: 77 Resp: 230698
 Ion Ratio Lower Upper
 77 100
 123 48.5 33.6 50.4
 65 14.1 11.3 16.9





#25

Isophorone

Concen: 39.638 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

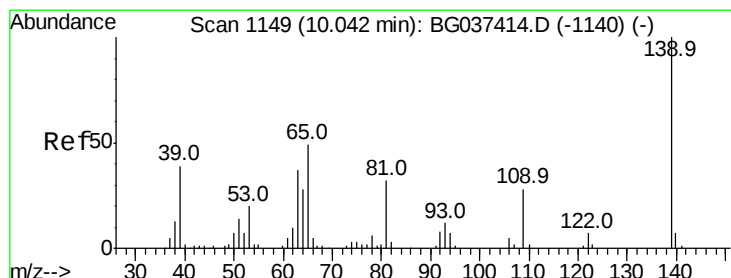
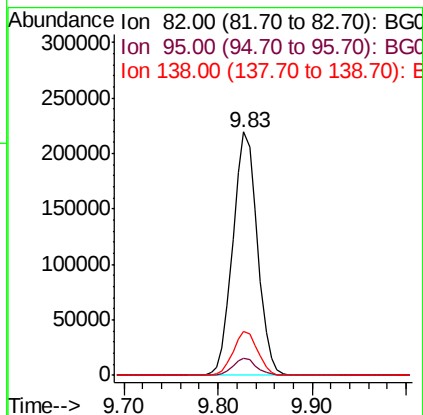
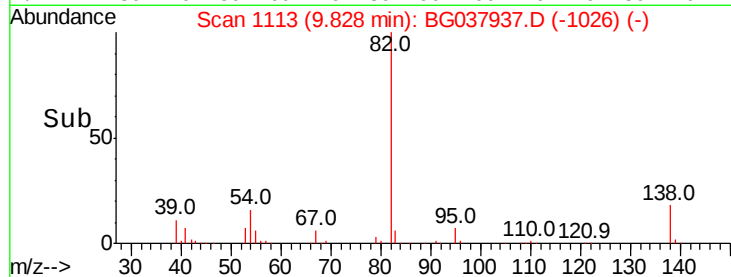
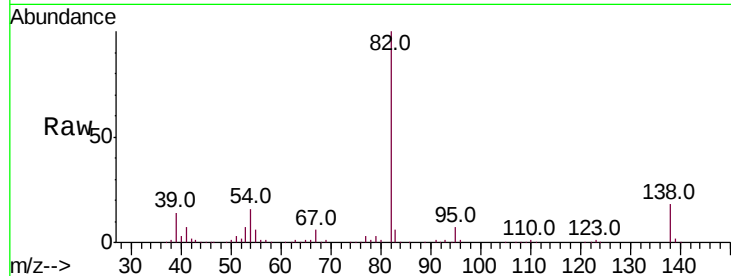
Tot Ion: 82 Resp: 397123

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 17.9 13.3 19.9



#26

2-Nitrophenol

Concen: 48.311 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

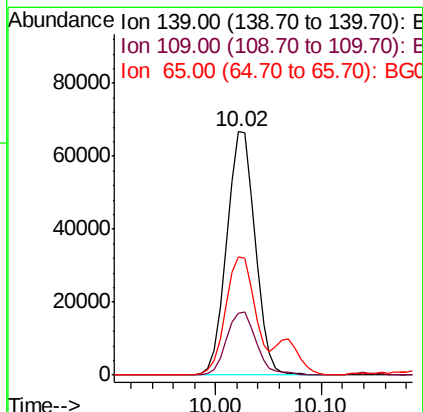
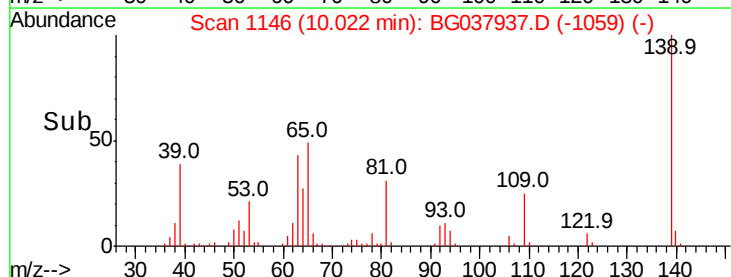
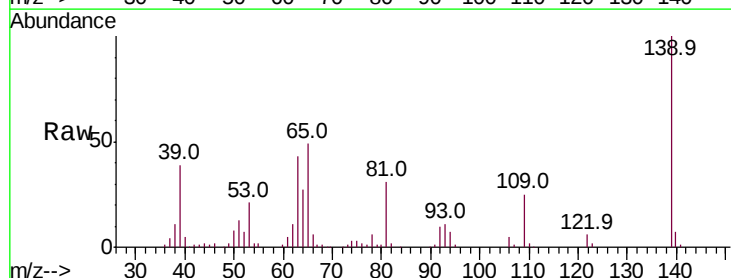
Tgt Ion: 139 Resp: 123970

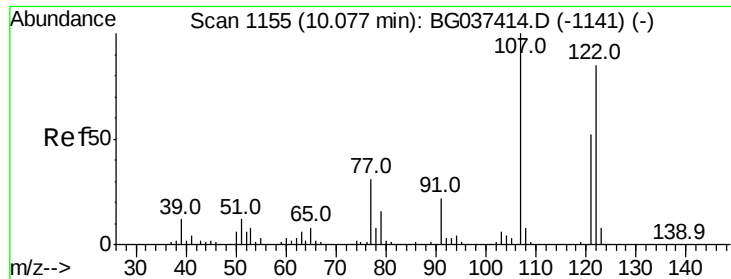
Ion Ratio Lower Upper

139 100

109 25.5 23.3 34.9

65 48.6 39.8 59.8

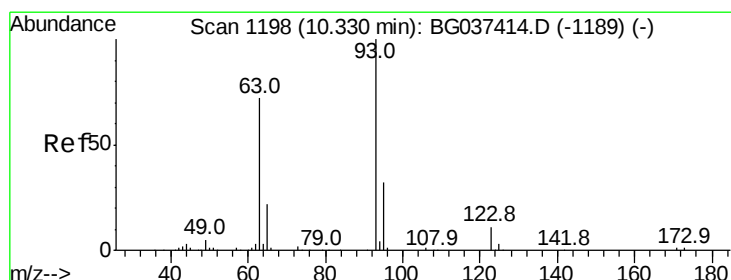
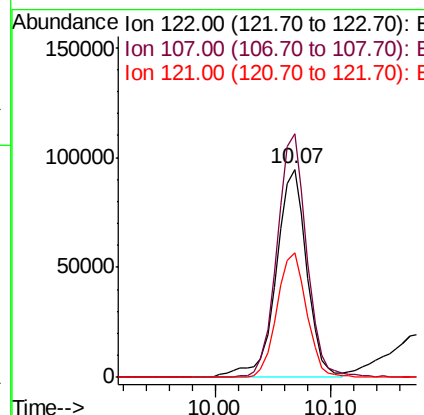
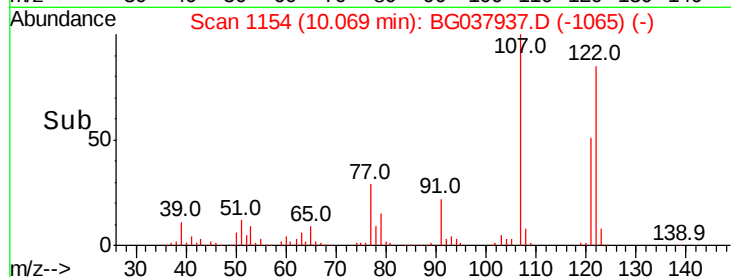
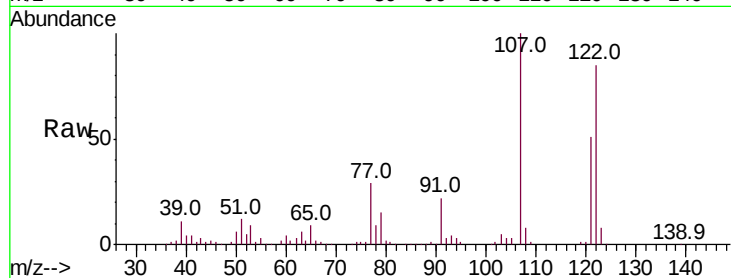




#27
2,4-Dimethylphenol
Concen: 38.325 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

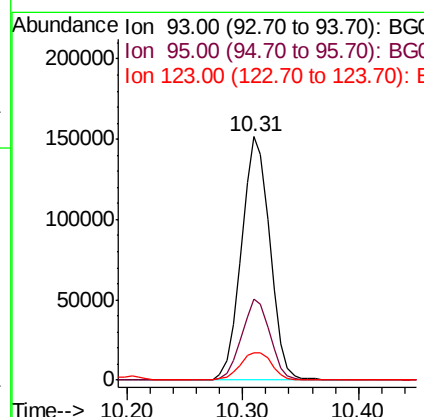
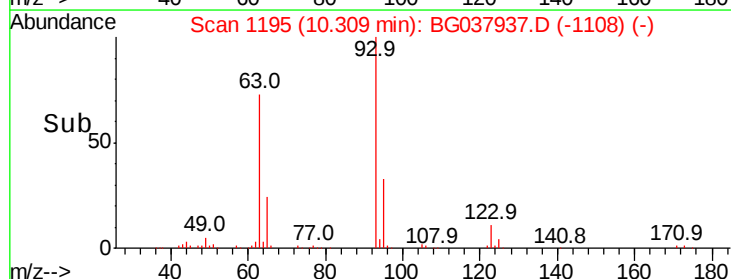
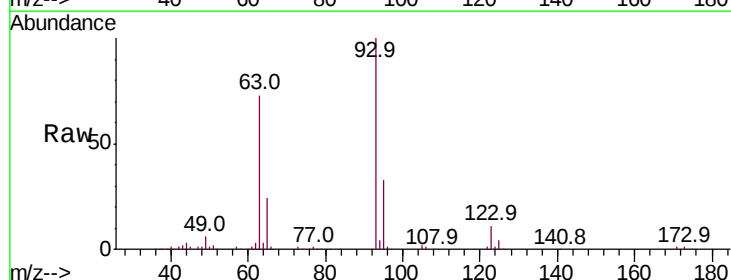
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

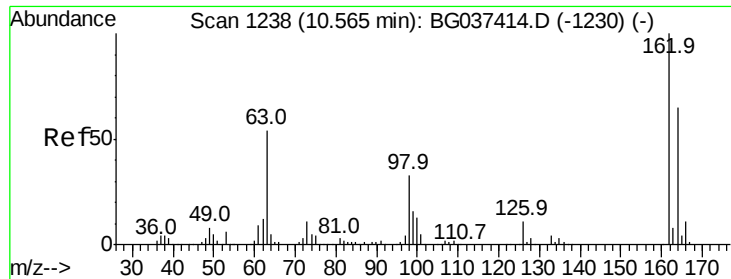
Tot Ion:122 Resp: 175595
Ion Ratio Lower Upper
122 100
107 117.0 94.2 141.2
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.341 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion: 93 Resp: 258233
Ion Ratio Lower Upper
93 100
95 33.2 24.6 37.0
123 11.5 9.1 13.7

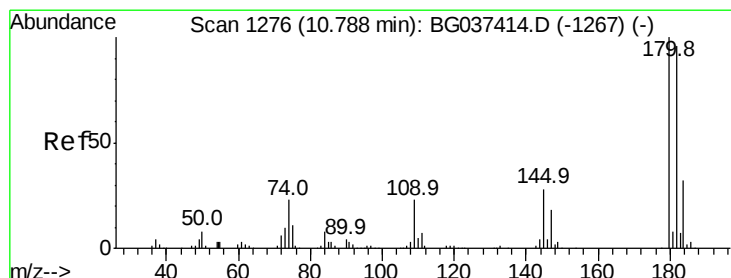
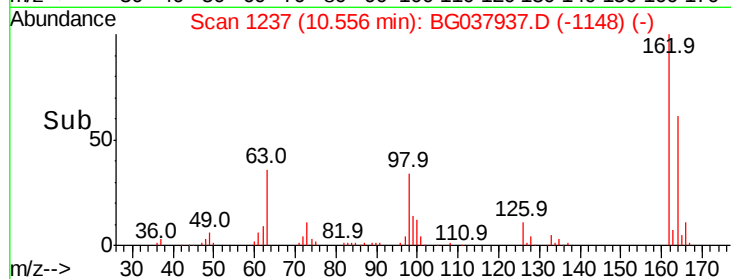
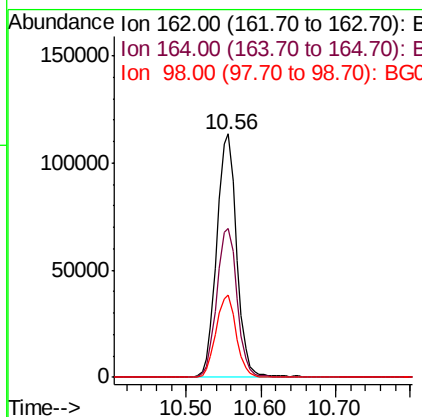
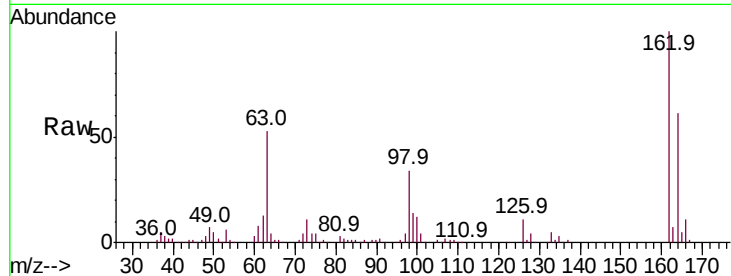




#29
 2,4-Dichlorophenol
 Concen: 41.390 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

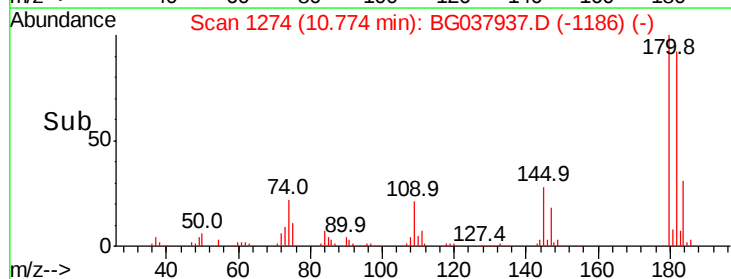
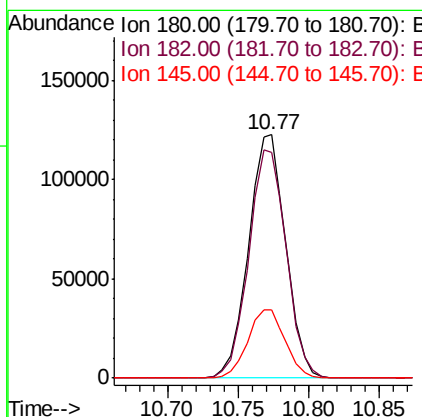
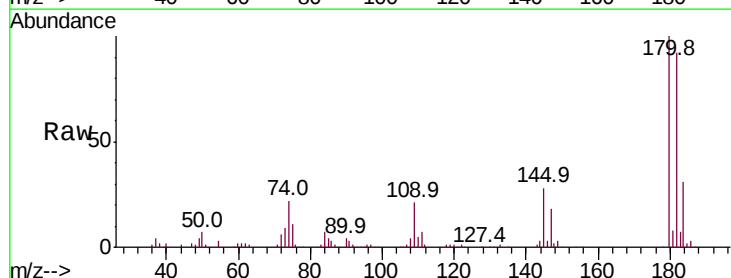
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

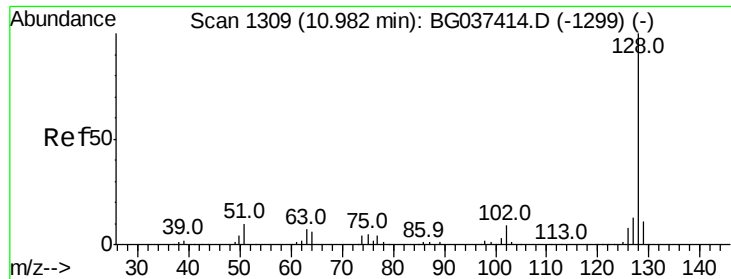
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	43.2	83.2
98	34.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.703 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.7	116.5
145	27.9	23.3	34.9

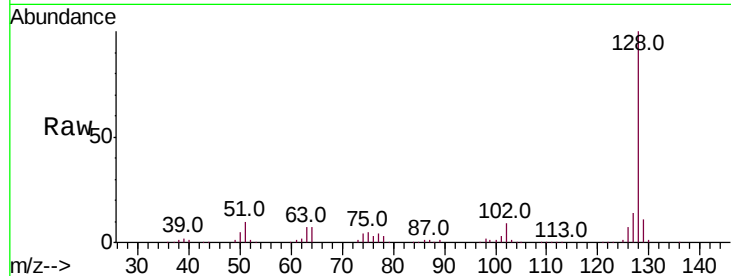




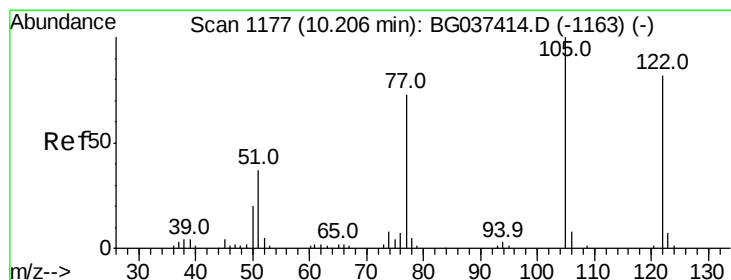
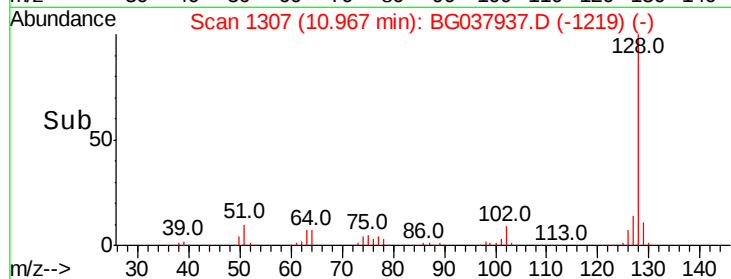
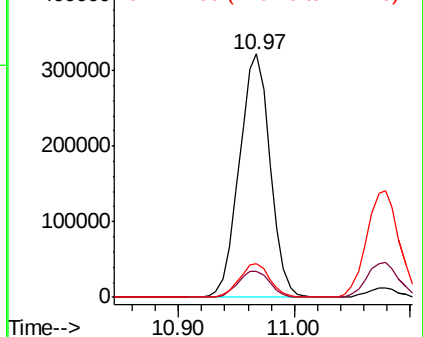
#31
Naphthalene
Concen: 39.391 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 594292
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.0 11.1 16.7

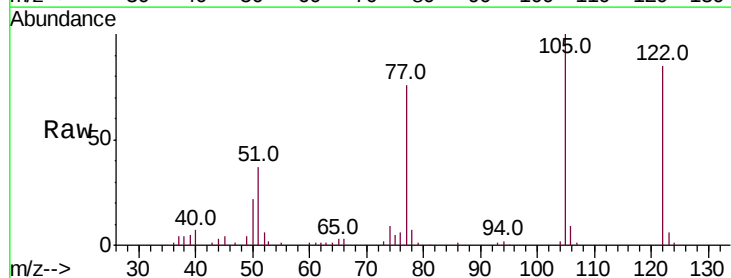


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

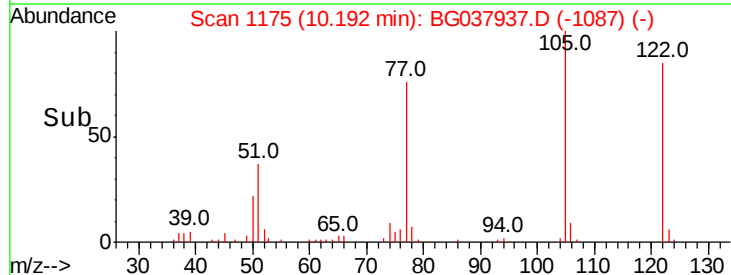
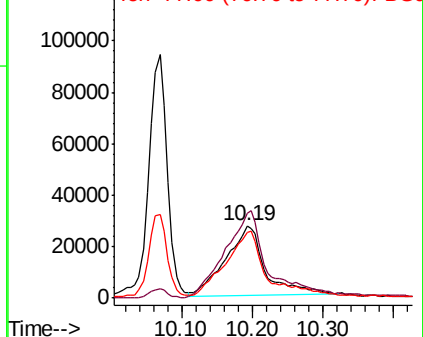


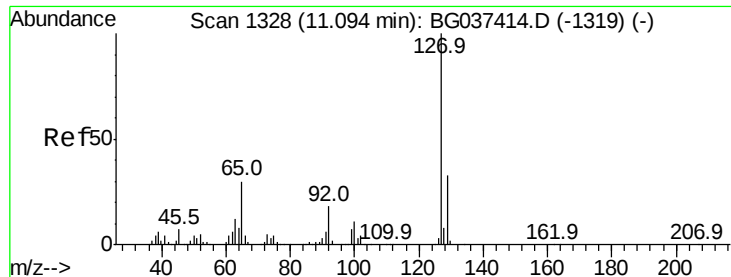
#32
Benzoic acid
Concen: 36.017 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:122 Resp: 107181
Ion Ratio Lower Upper
122 100
105 117.7 106.7 146.7
77 89.8 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): BGO

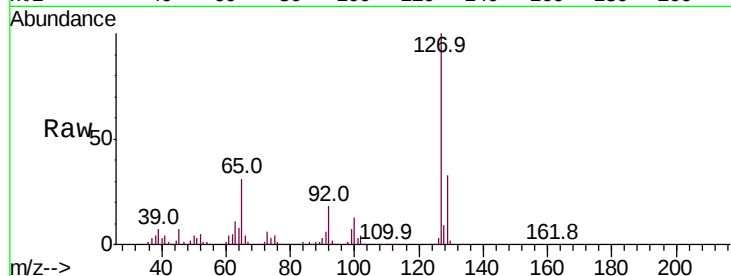




#33
4-Chloroaniline
Concen: 39.341 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	278880
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	31.1	26.6	39.8
92	18.2	16.4	24.6



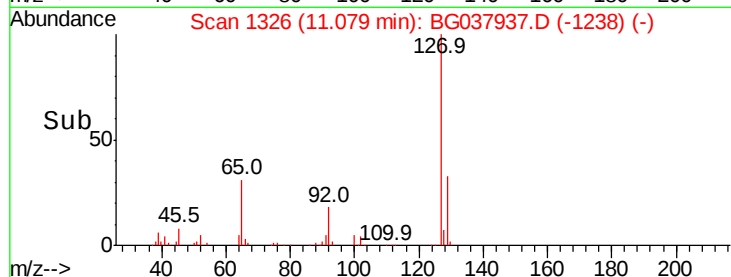
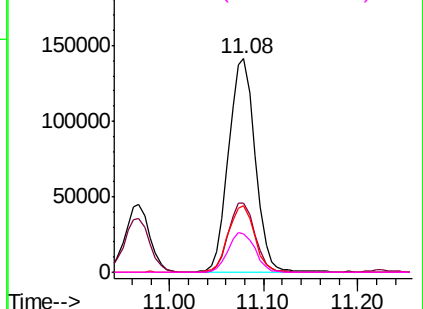
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

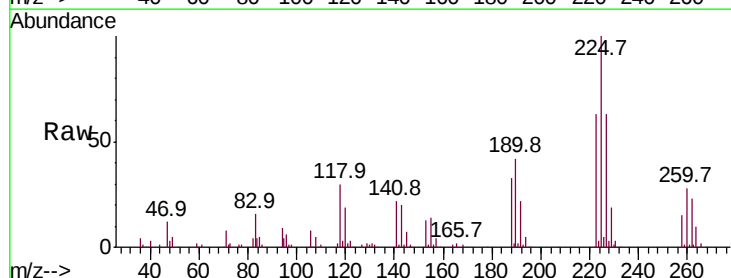
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.058 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:	225	Resp:	138280
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.2	72.4
227	63.4	51.6	77.4

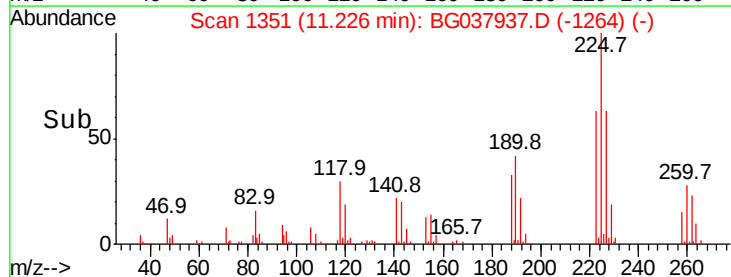
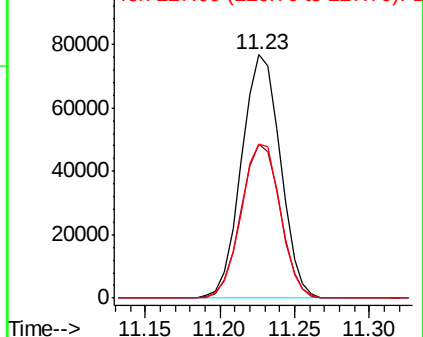


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

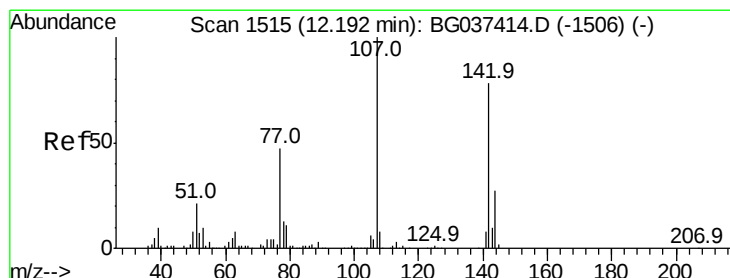
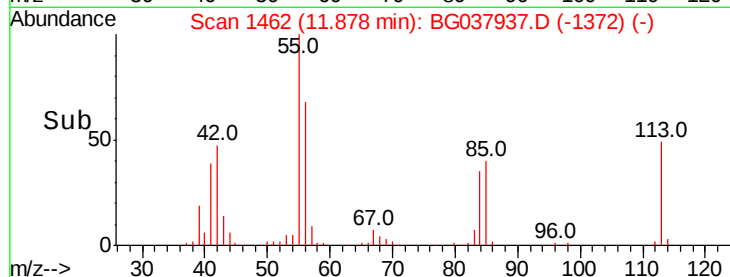
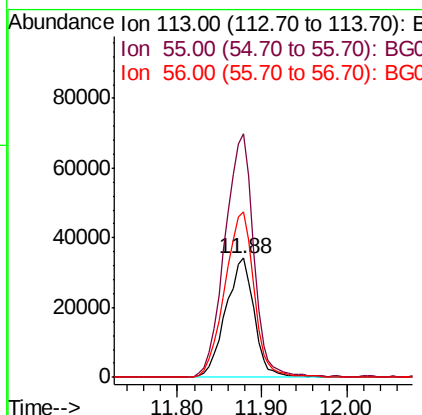
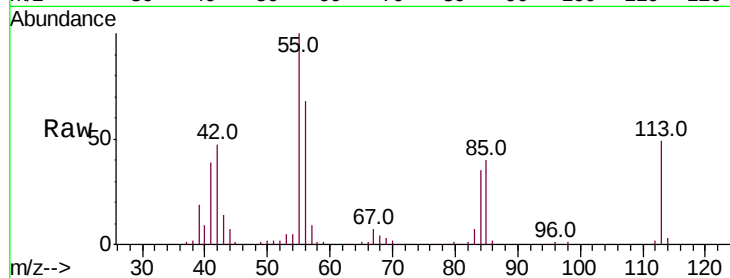




#35
 Caprolactam
 Concen: 38.967 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

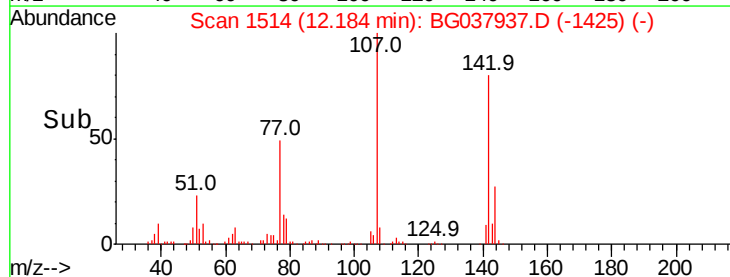
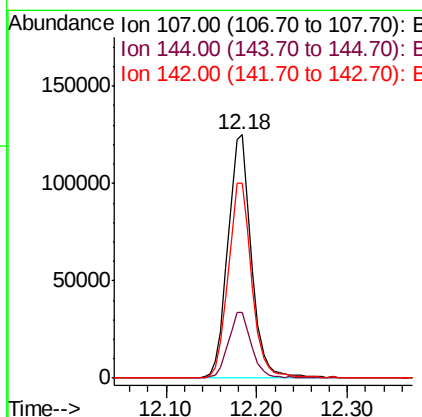
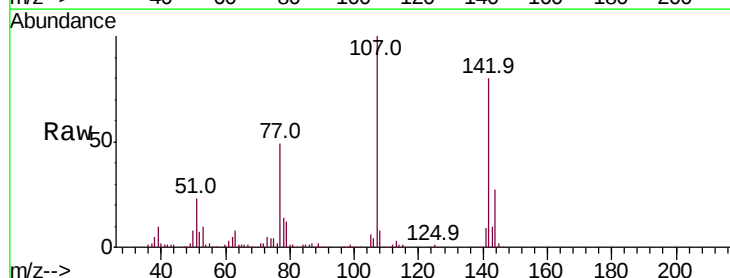
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 79723
 Ion Ratio Lower Upper
 113 100
 55 204.3 176.6 216.6
 56 138.6 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.409 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion:107 Resp: 226723
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 80.1 64.4 96.6

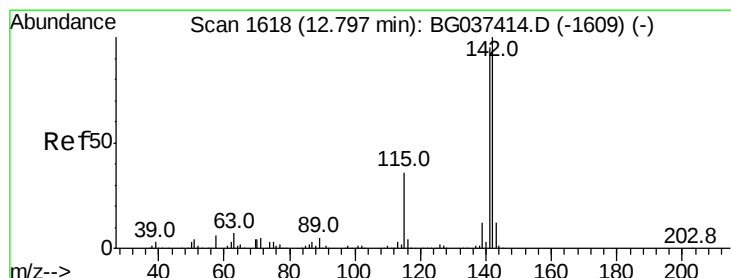
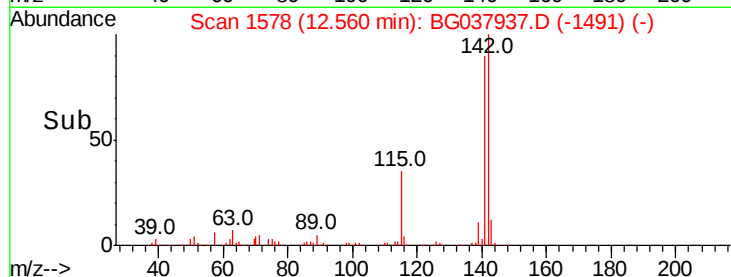
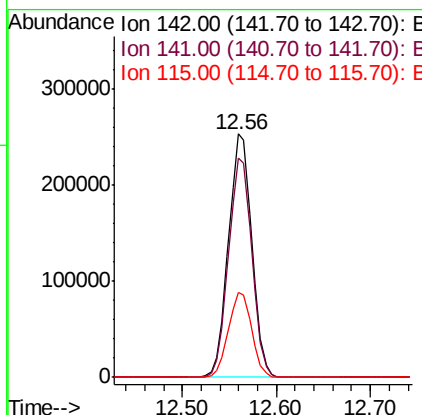
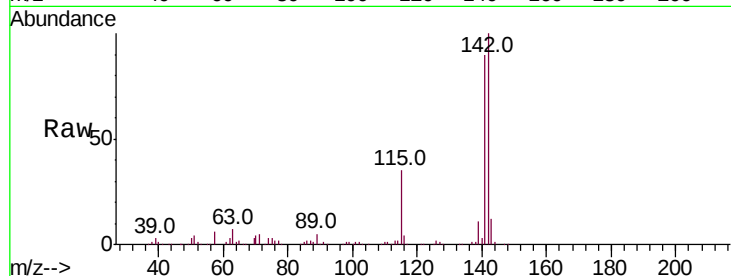




#37
2-Methylnaphthalene
Concen: 39.665 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

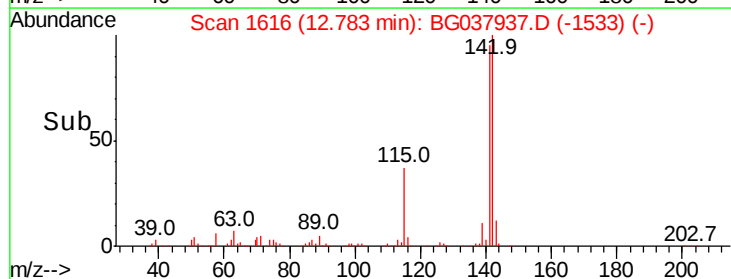
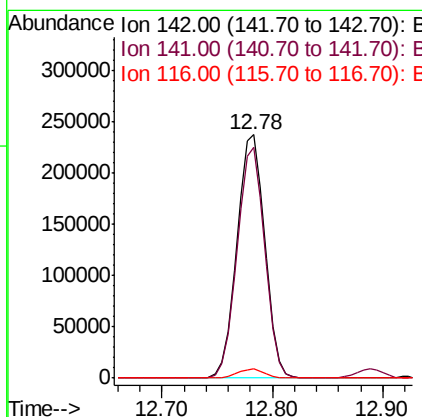
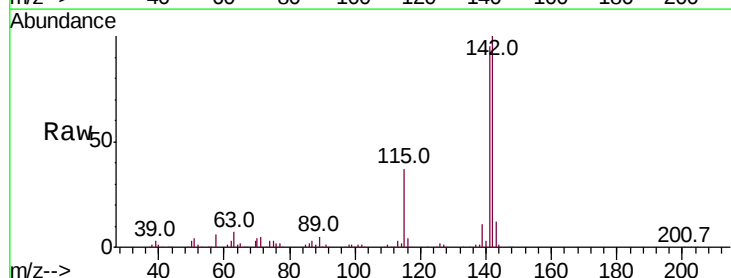
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

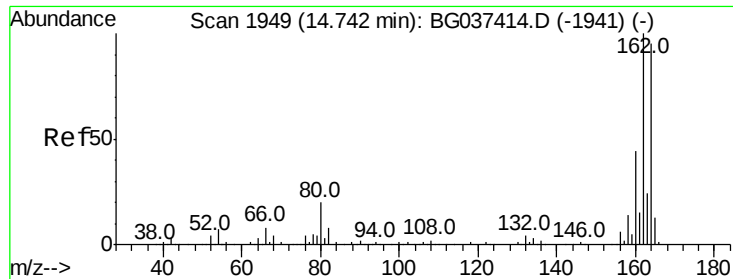
Tot Ion:142 Resp: 436232
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 34.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.448 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:142 Resp: 421319
Ion Ratio Lower Upper
142 100
141 94.9 75.2 112.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

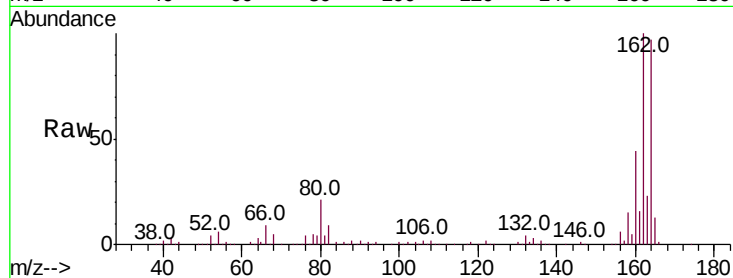
Tot Ion:164 Resp: 197463

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

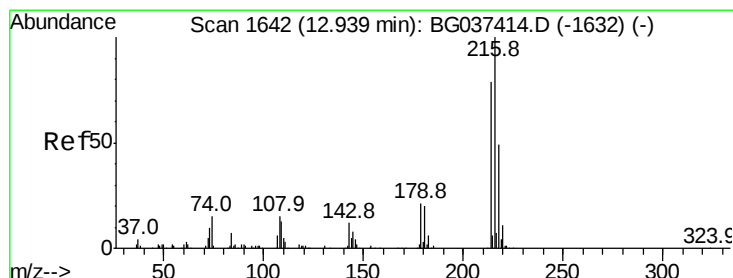
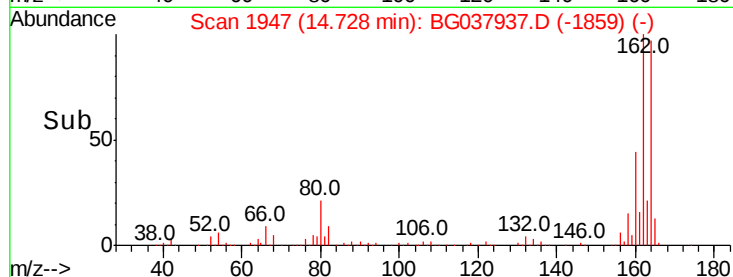
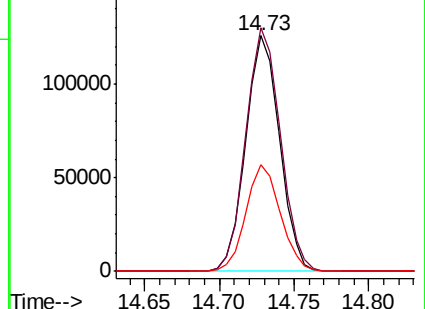
160 45.0 36.3 54.5



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: 42.051 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Tgt Ion:216 Resp: 267836

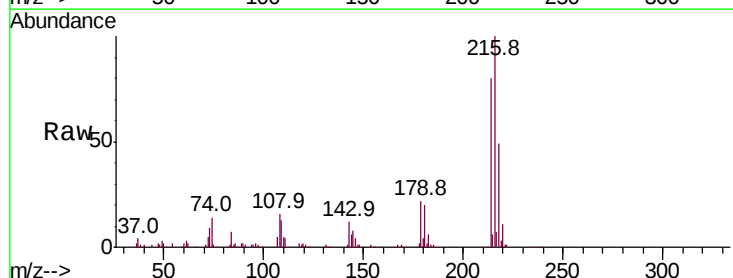
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 20.9 17.4 26.0

108 16.8 13.9 20.9

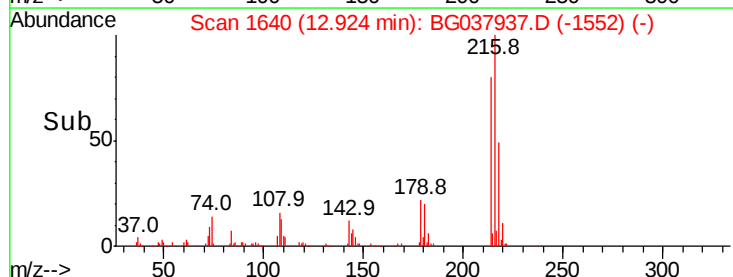
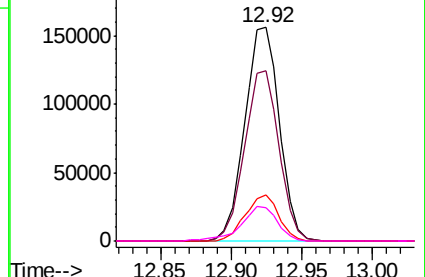


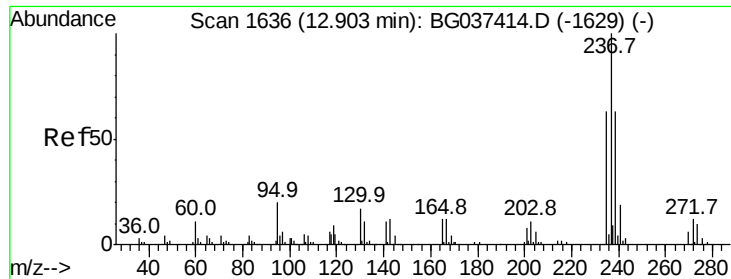
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.166 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

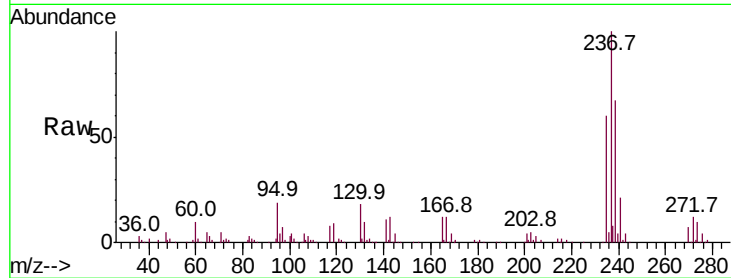
Tot Ion:237 Resp: 128287

Ion Ratio Lower Upper

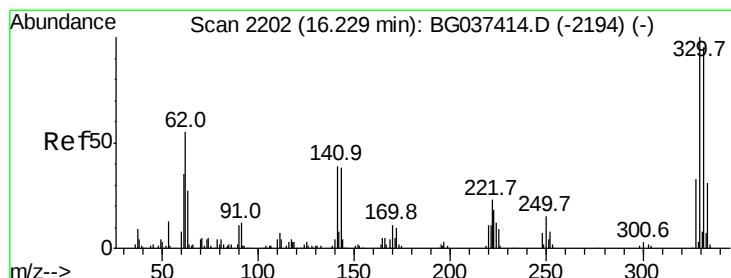
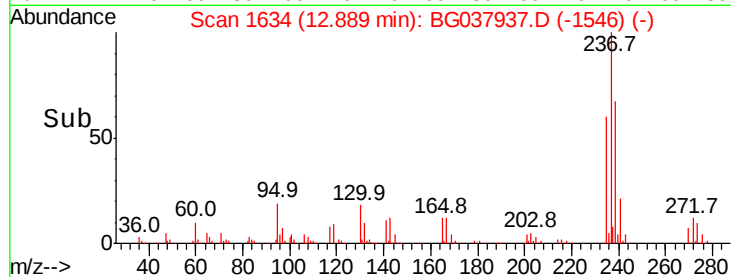
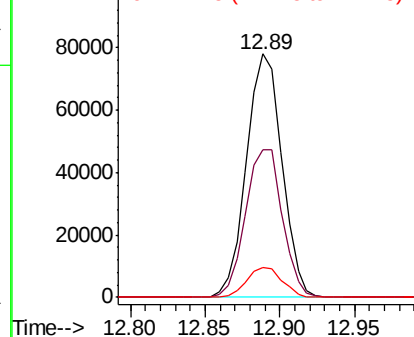
237 100

235 60.4 42.5 82.5

272 12.4 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 80.831 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

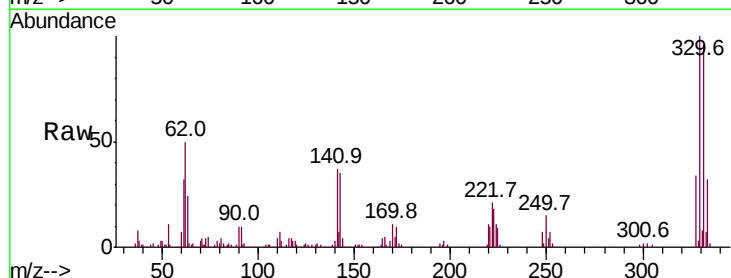
Tgt Ion:330 Resp: 174086

Ion Ratio Lower Upper

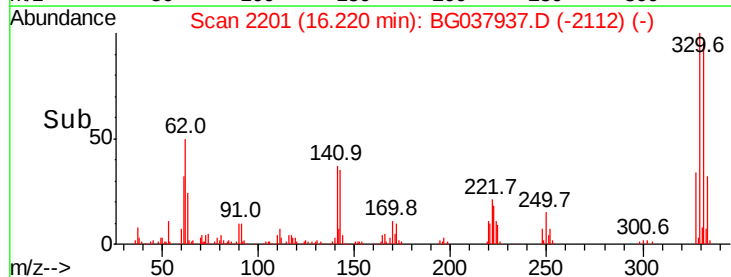
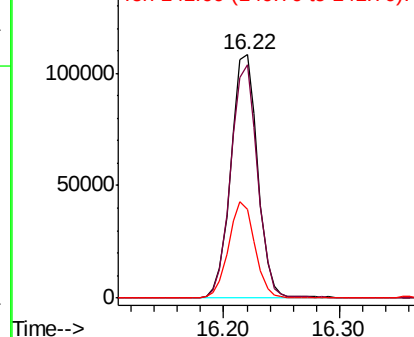
330 100

332 95.9 78.4 117.6

141 38.7 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

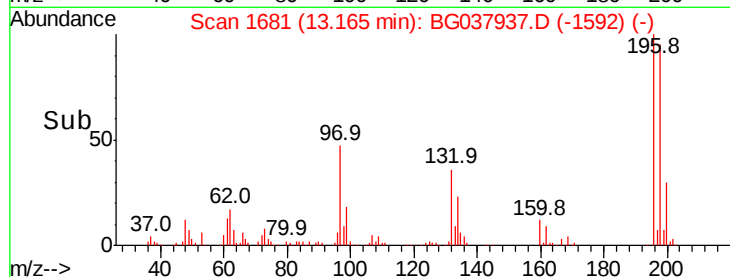
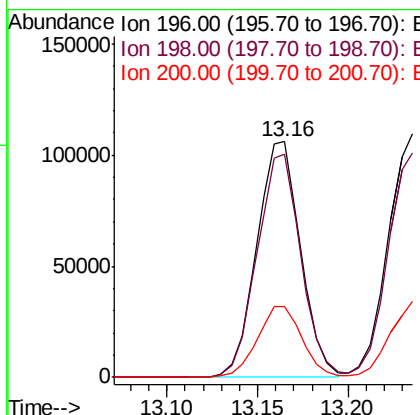
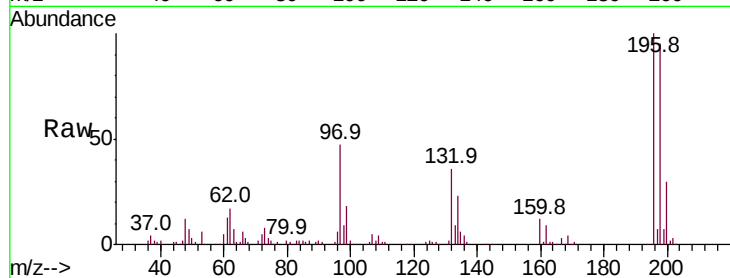




#43
 2,4,6-Trichlorophenol
 Concen: 41.764 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

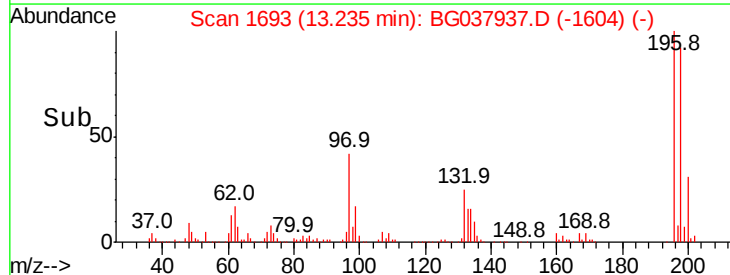
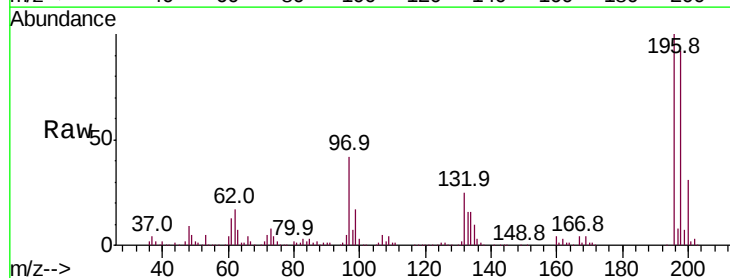
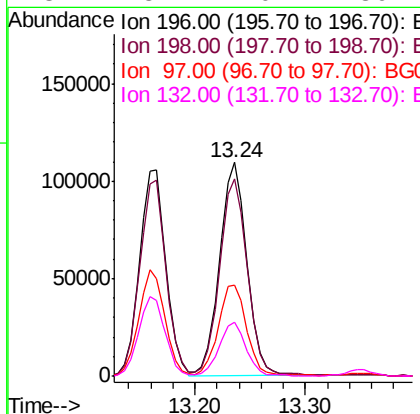
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	177714
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.4	114.6
200	29.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.795 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion	196	Resp	189002
Ion Ratio	Lower	Upper	
196	100		
198	92.4	74.2	111.2
97	42.3	34.1	51.1
132	25.1	20.2	30.4

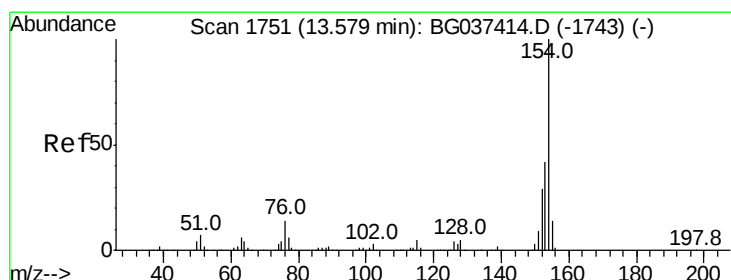
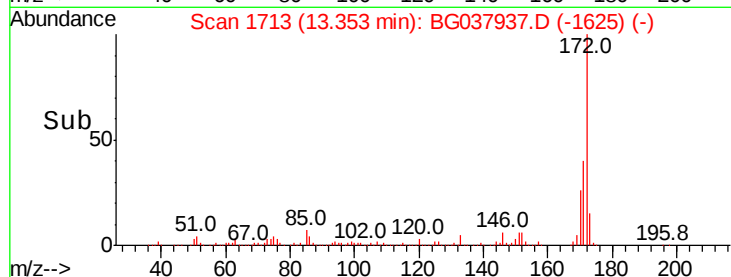
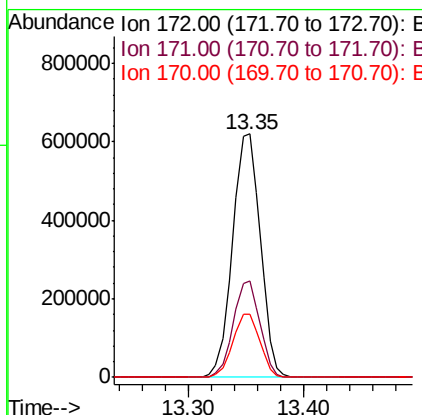
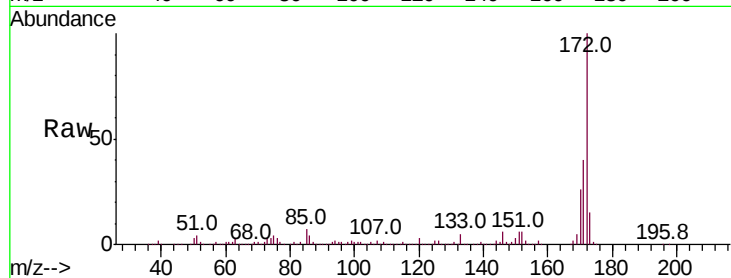




#45
2-Fluorobiphenyl
Concen: 78.880 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

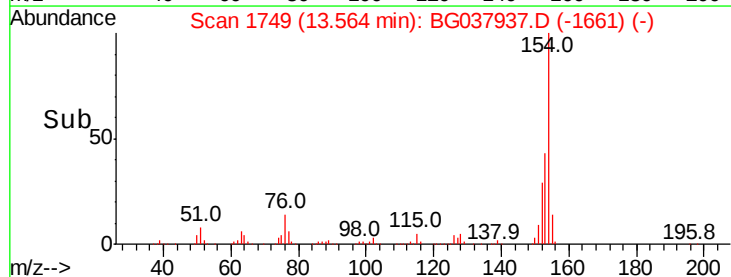
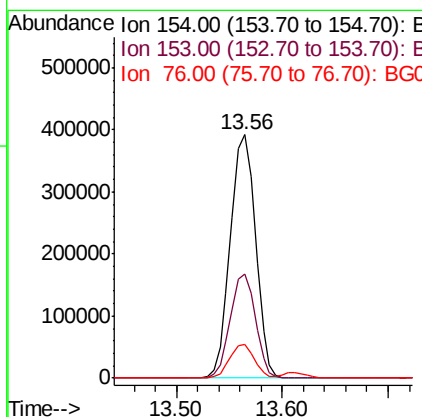
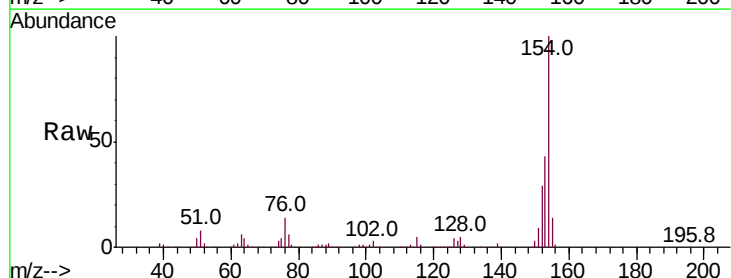
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

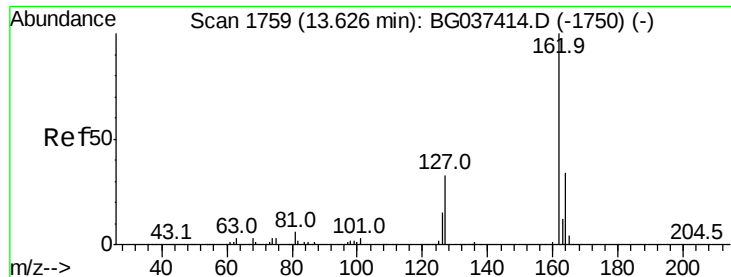
Tot Ion:172 Resp: 1032919
Ion Ratio Lower Upper
172 100
171 39.7 31.0 46.4
170 25.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.636 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:154 Resp: 648189
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 13.9 0.0 33.2

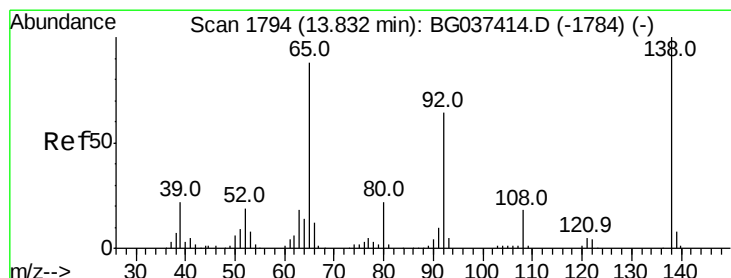
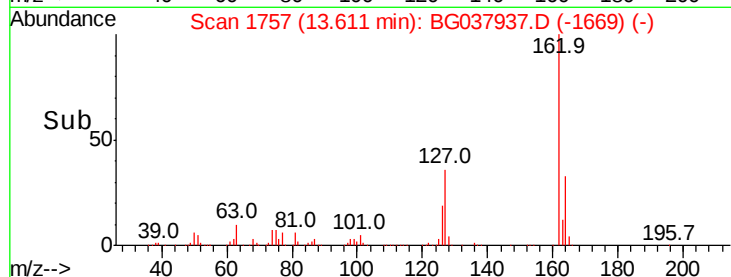
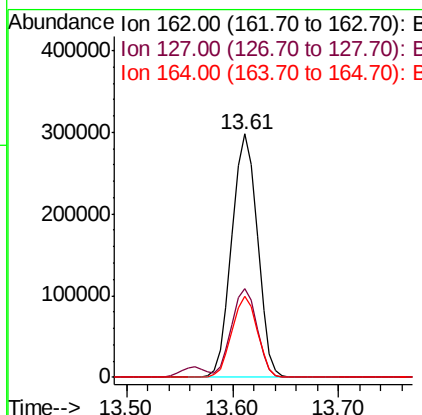
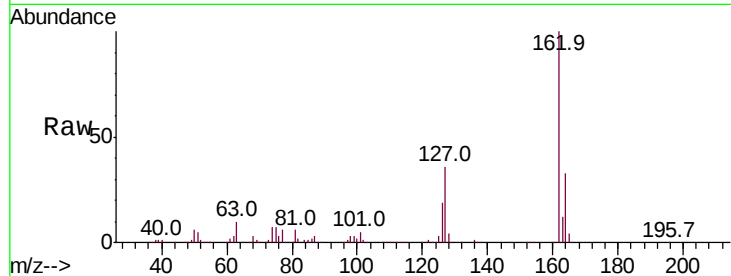




#47
2-Chloronaphthalene
Concen: 40.421 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

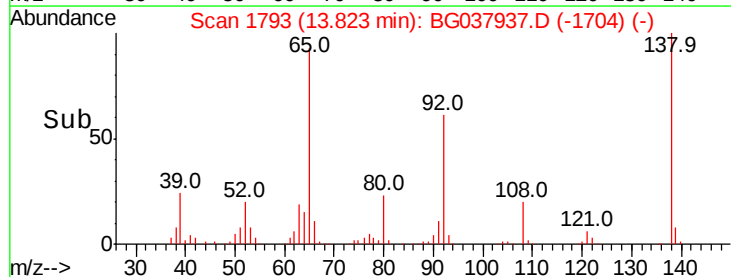
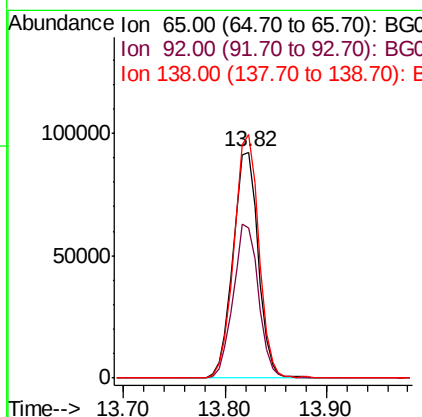
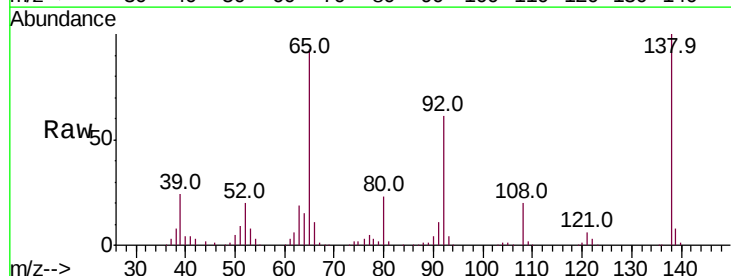
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

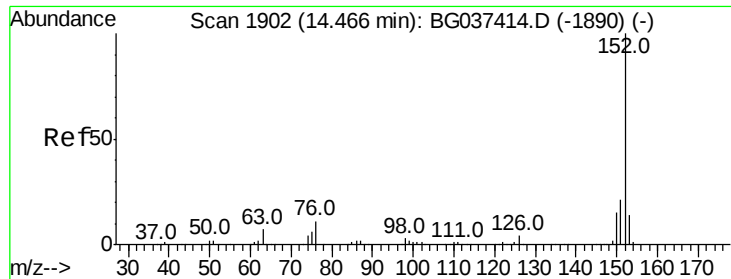
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.5	45.7
164	33.5	26.4	39.6



#48
2-Nitroaniline
Concen: 42.827 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.2	79.8
138	107.8	79.3	118.9





#49

Acenaphthylene

Concen: 39.499 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

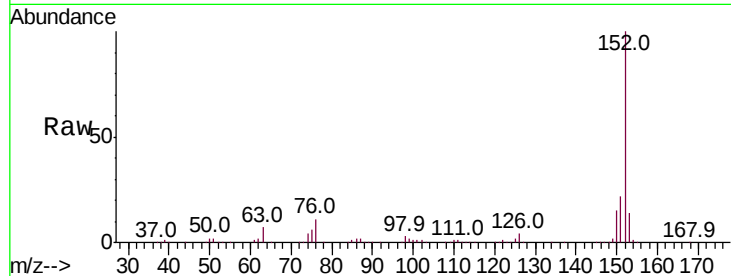
Tot Ion:152 Resp: 735113

Ion Ratio Lower Upper

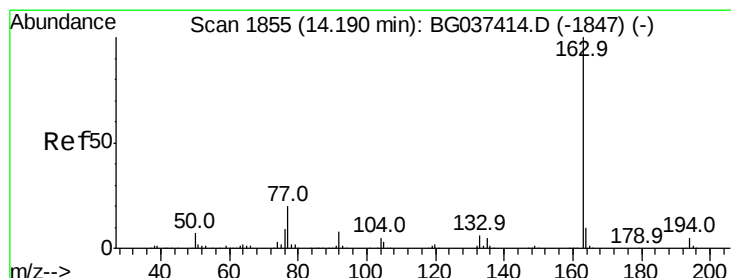
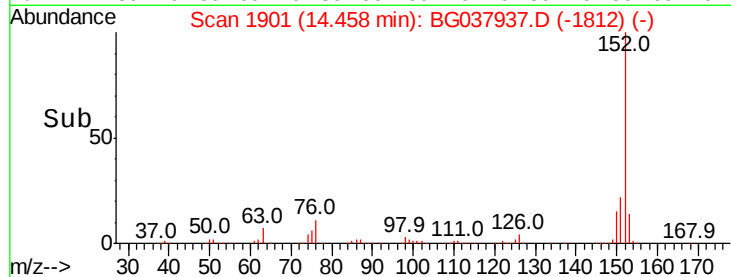
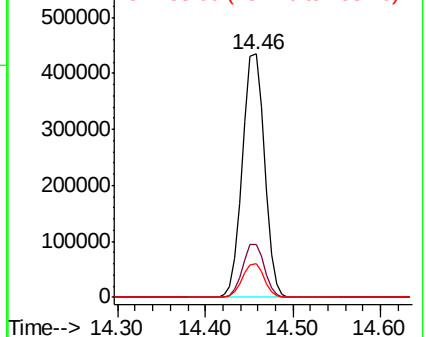
152 100

151 21.5 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: 39.175 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

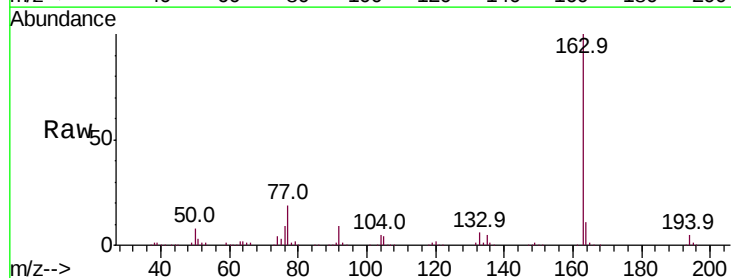
Tgt Ion:163 Resp: 598442

Ion Ratio Lower Upper

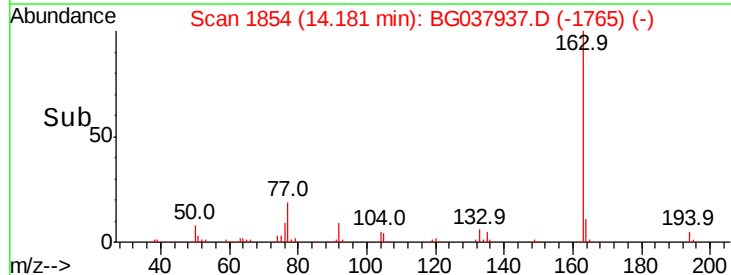
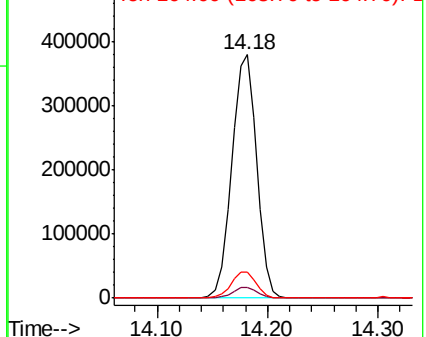
163 100

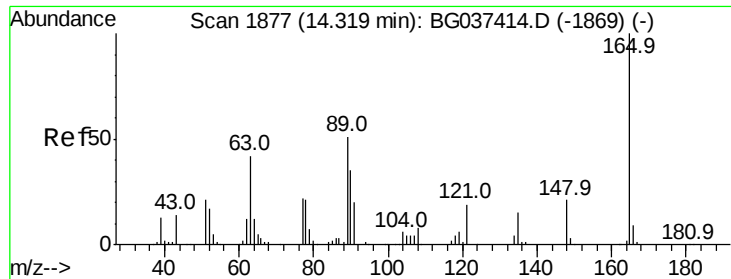
194 4.5 3.5 5.3

164 10.6 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

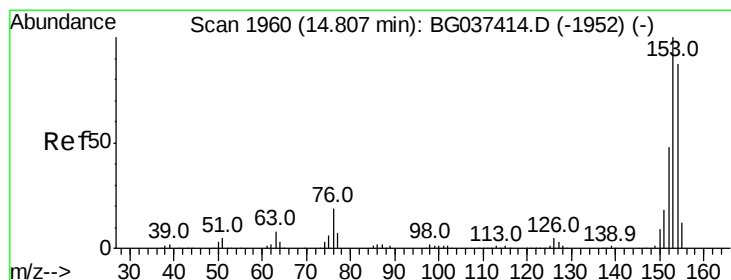
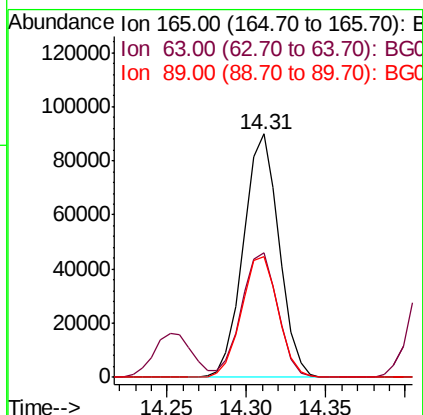
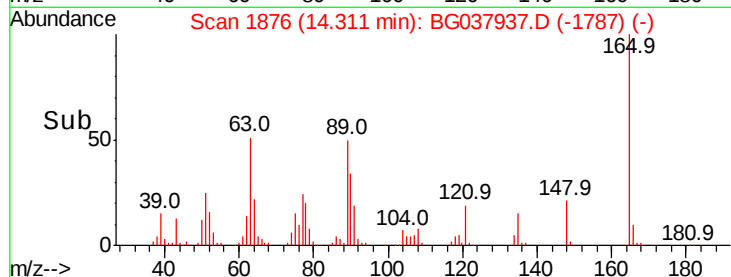
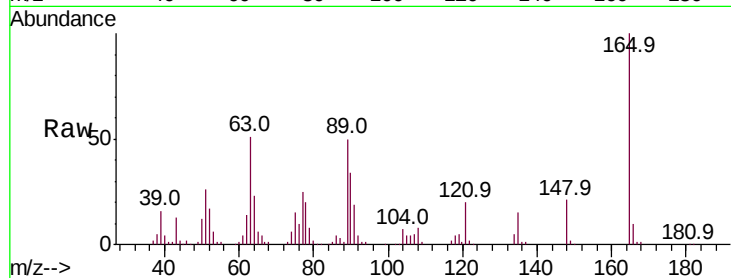




#51
2,6-Dinitrotoluene
Concen: 41.518 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

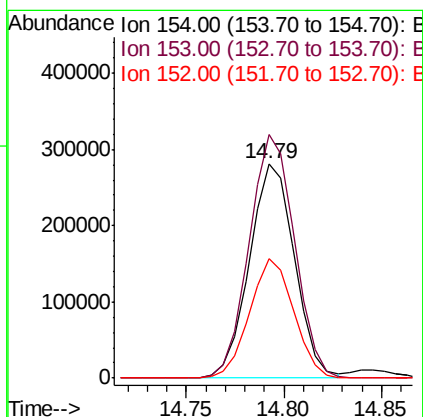
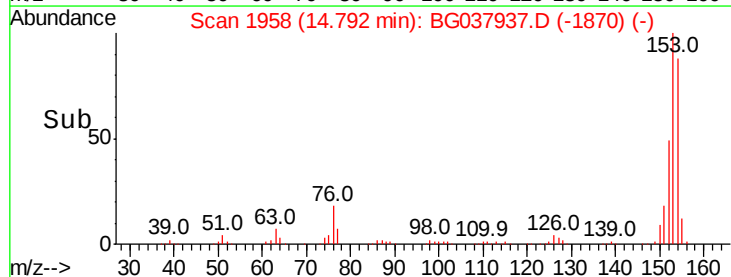
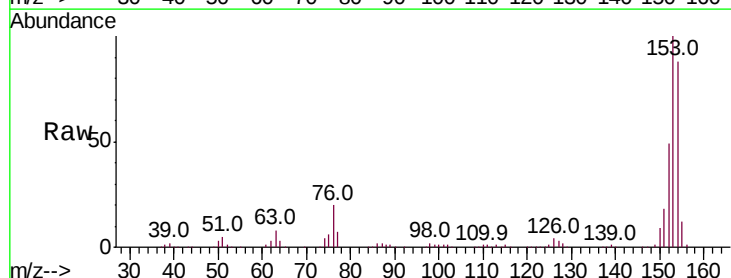
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

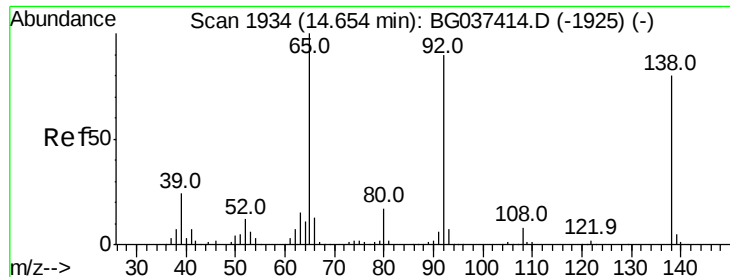
Tot Ion:165 Resp: 140305
Ion Ratio Lower Upper
165 100
63 51.4 43.4 65.2
89 49.6 45.8 68.6



#52
Acenaphthene
Concen: 39.287 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:154 Resp: 450307
Ion Ratio Lower Upper
154 100
153 113.4 93.4 140.0
152 55.6 44.7 67.1





#53

3-Nitroaniline

Concen: 39.299 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

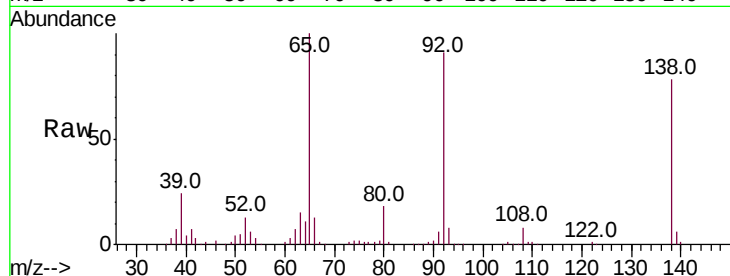
Tot Ion:138 Resp: 147433

Ion Ratio Lower Upper

138 100

108 9.9 11.0 16.6#

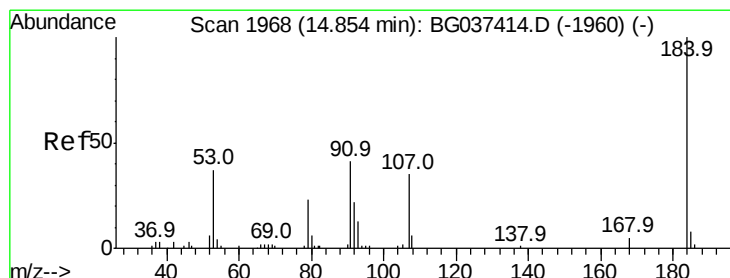
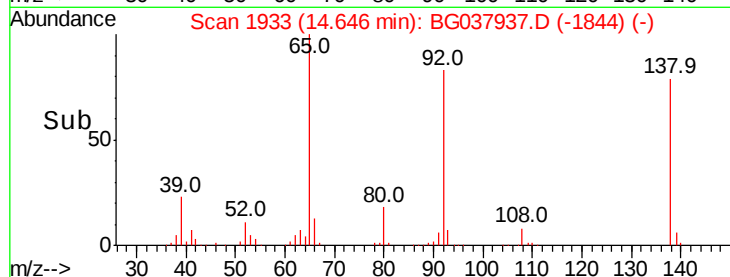
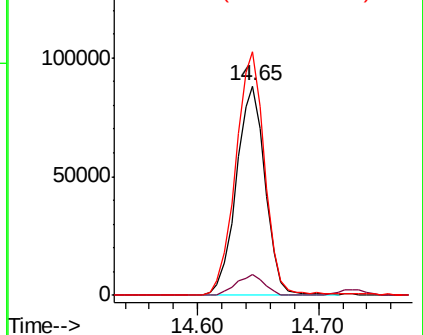
92 116.5 95.2 142.8



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: 37.584 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

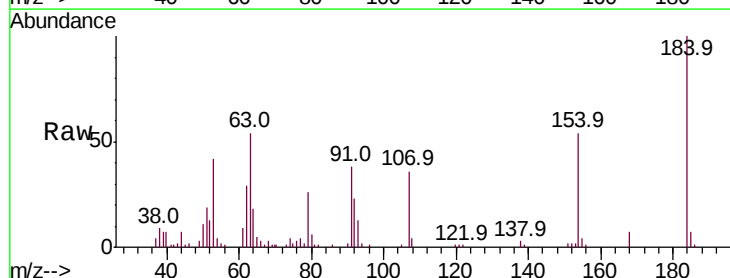
Tgt Ion:184 Resp: 35457

Ion Ratio Lower Upper

184 100

63 53.7 42.6 63.8

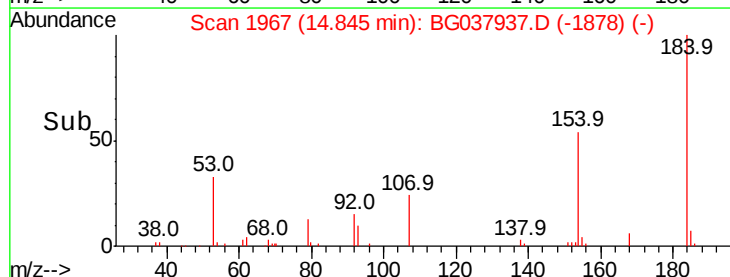
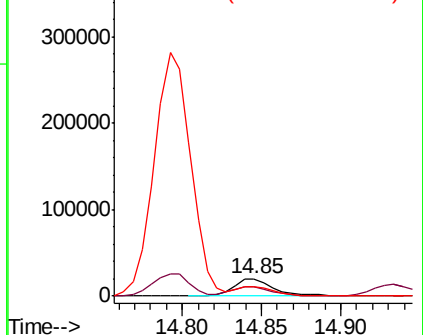
154 54.3 41.8 62.6

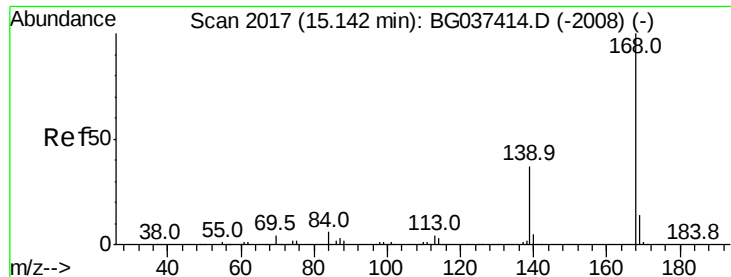


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.413 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

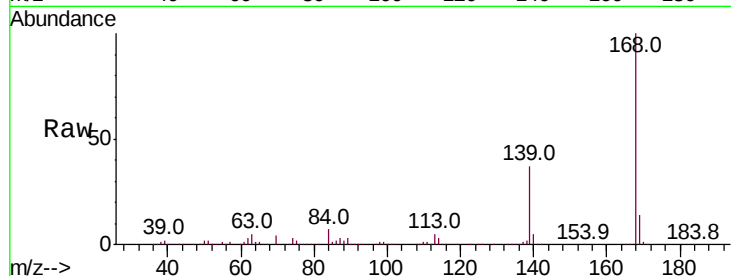
Tot Ion:168 Resp: 729468

Ion Ratio Lower Upper

168 100

139 36.9 29.4 44.0

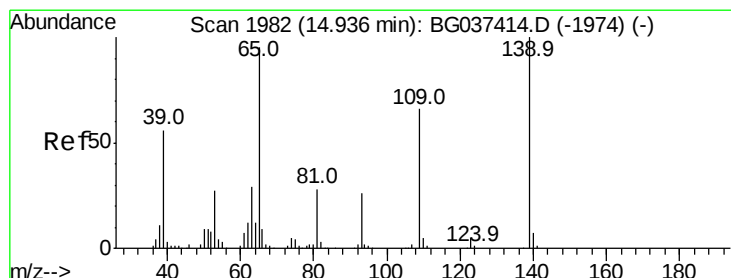
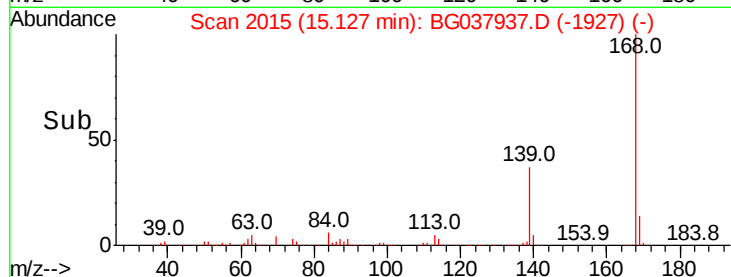
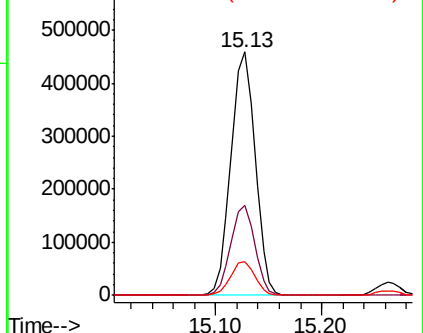
169 14.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 33.749 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

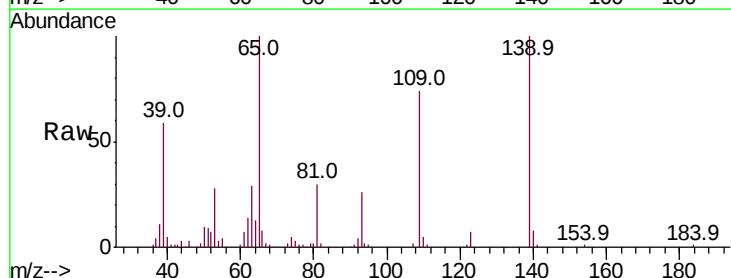
Tgt Ion:139 Resp: 93719

Ion Ratio Lower Upper

139 100

109 74.3 49.5 89.5

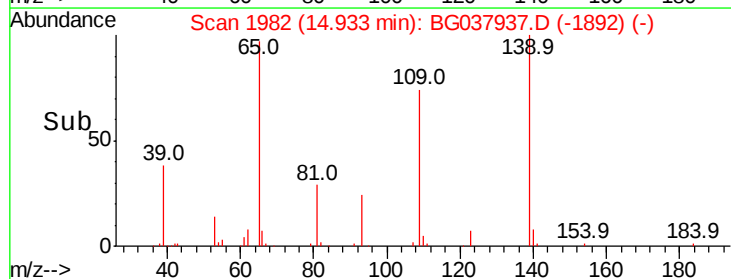
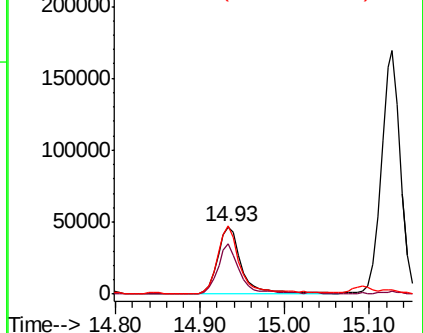
65 100.3 76.8 116.8

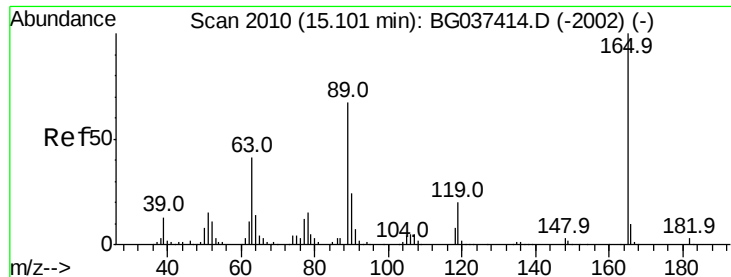


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

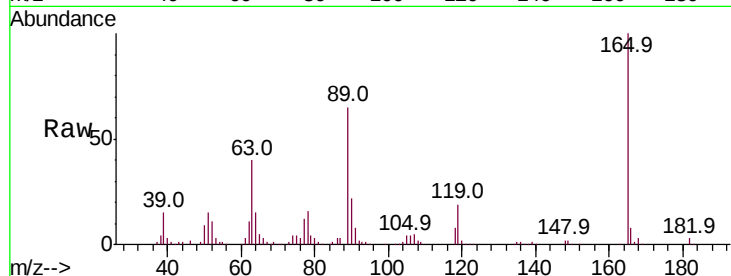




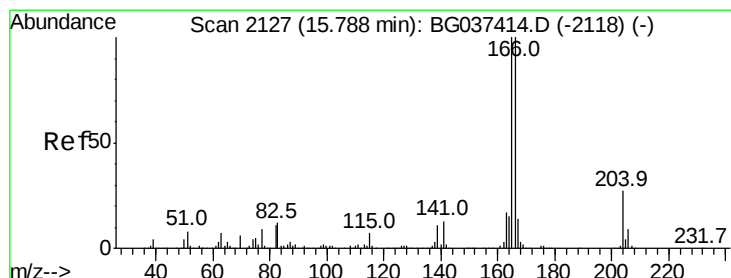
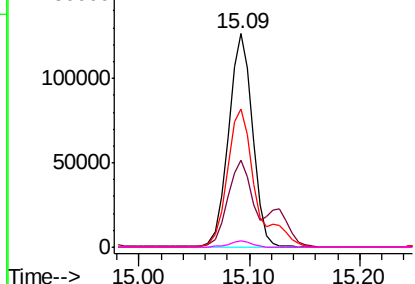
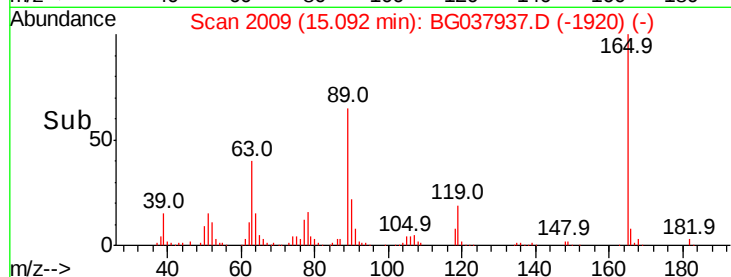
#57
 2,4-Dinitrotoluene
 Concen: 43.459 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	165	Resp:	192783
Ion	Ratio	Lower	Upper
165	100		
63	40.5	33.4	50.0
89	64.6	57.2	85.8
182	2.8	2.6	4.0

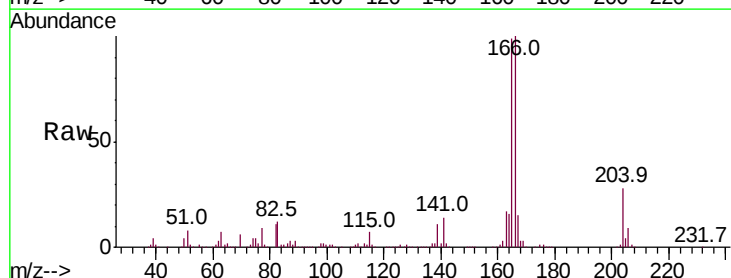


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

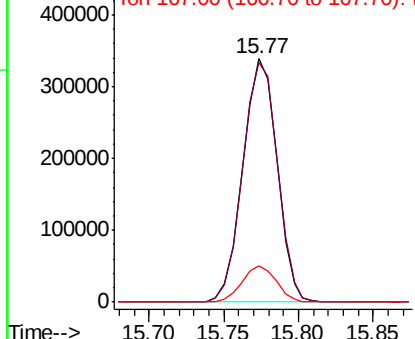
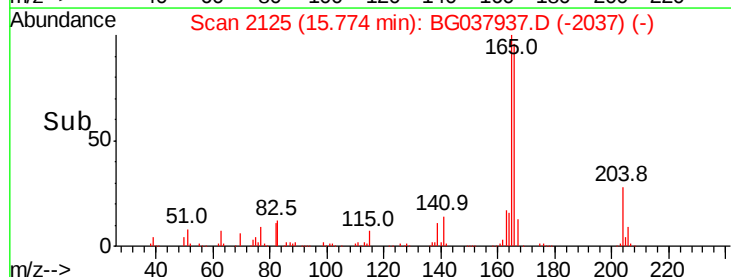


#58
 Fluorene
 Concen: 37.805 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion:	166	Resp:	537619
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	15.2	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: 38.310 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 151966

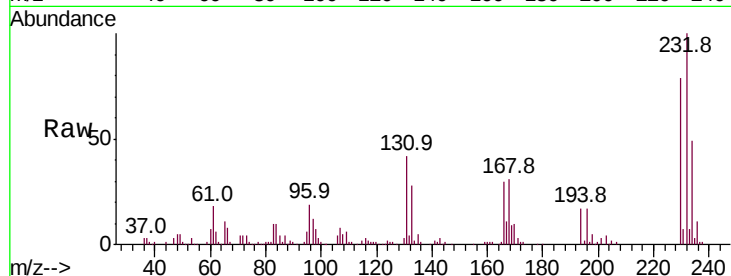
Ion Ratio Lower Upper

232 100

131 42.6 33.7 50.5

130 2.2 2.1 3.1

166 30.7 24.6 36.8

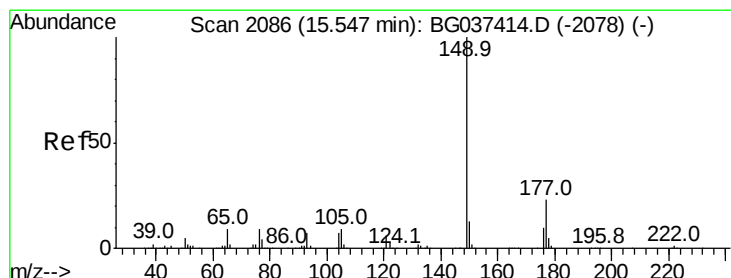
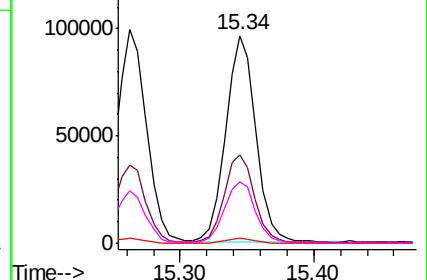
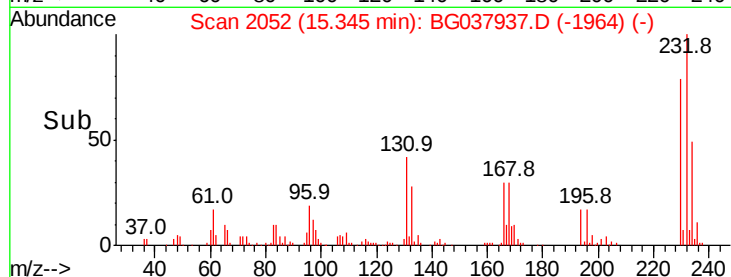


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.321 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

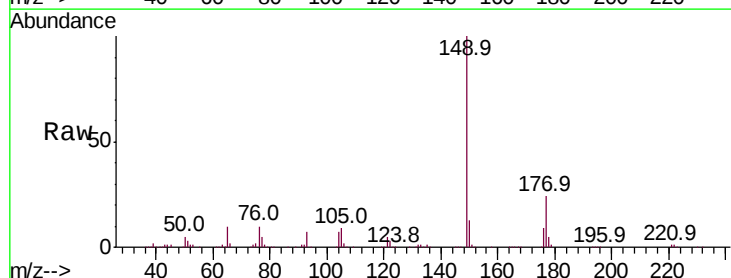
Tgt Ion:149 Resp: 616689

Ion Ratio Lower Upper

149 100

177 23.5 18.3 27.5

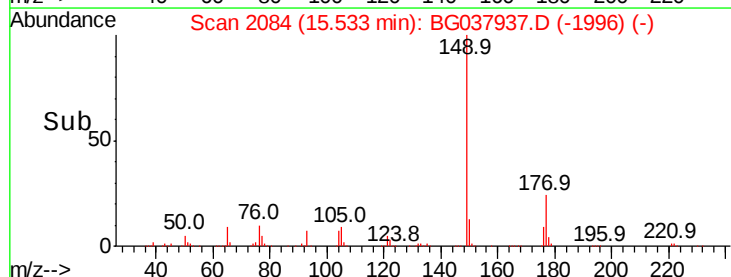
150 13.0 10.0 15.0



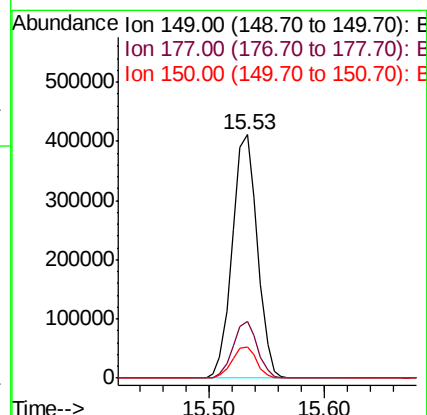
Abundance Ion 149.00 (148.70 to 149.70): E

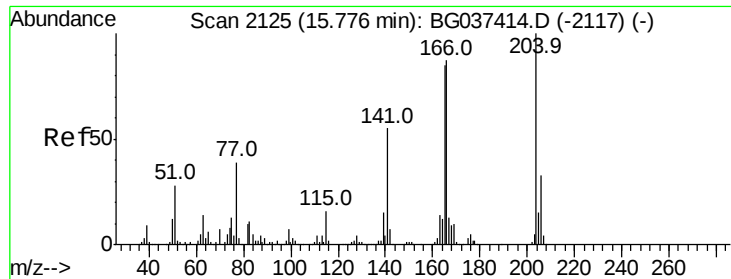
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

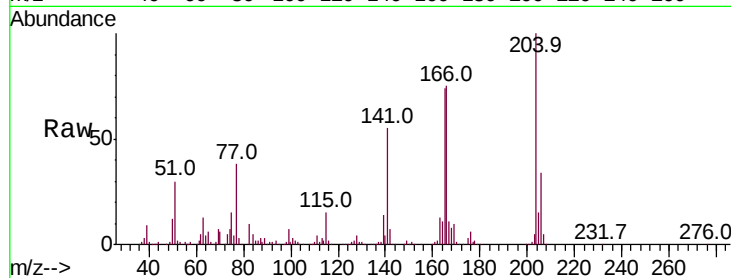




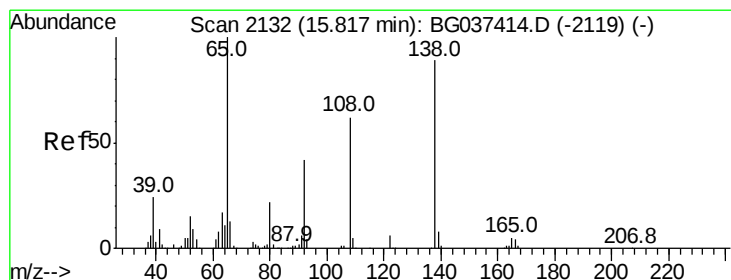
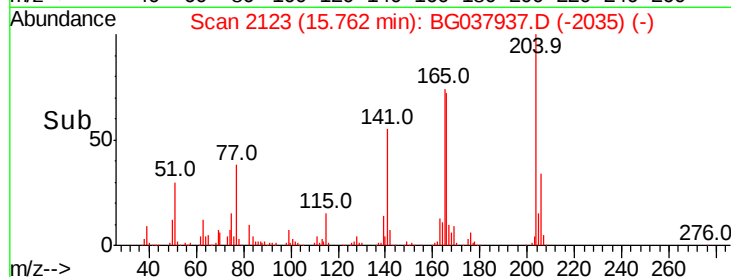
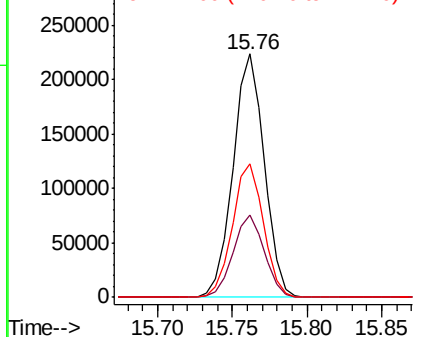
#61
4-Chlorophenyl-phenylether
Concen: 39.277 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 325560
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 55.0 45.4 68.2

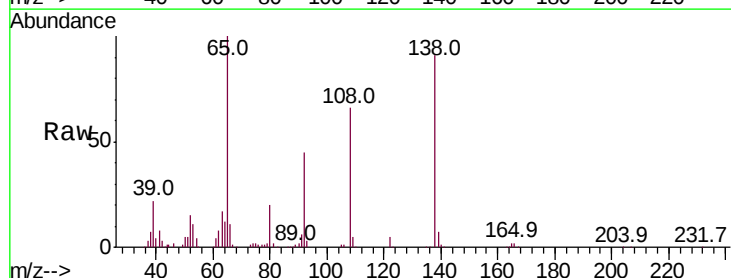


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

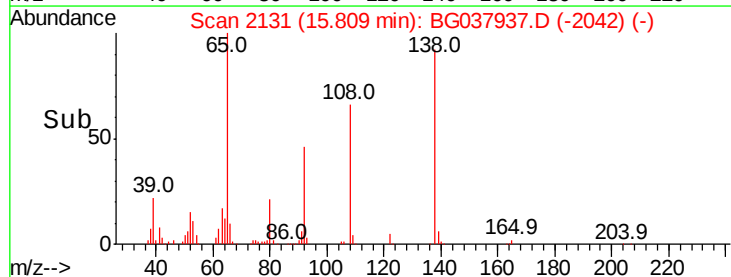
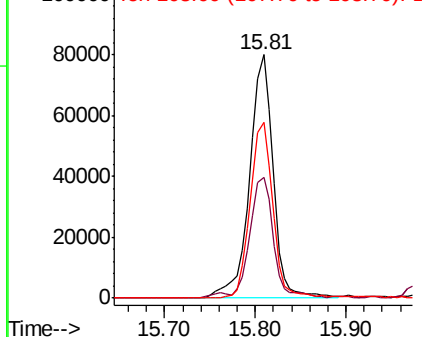


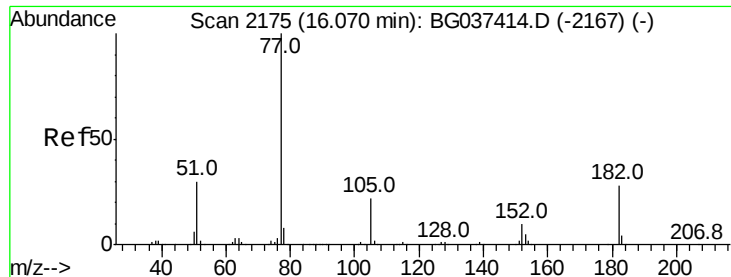
#62
4-Nitroaniline
Concen: 38.777 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:138 Resp: 144555
Ion Ratio Lower Upper
138 100
92 49.8 36.4 76.4
108 72.4 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

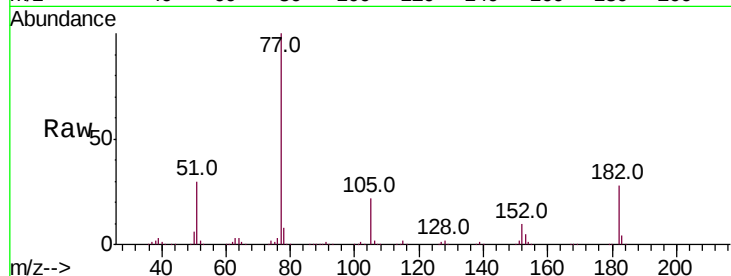




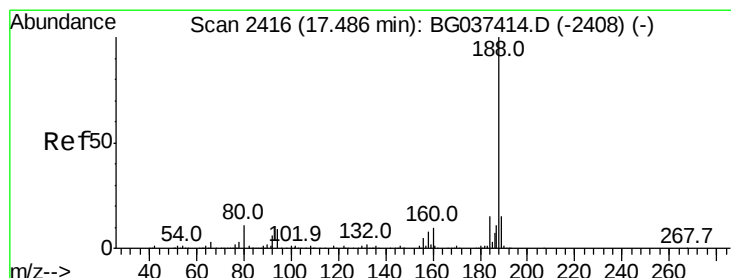
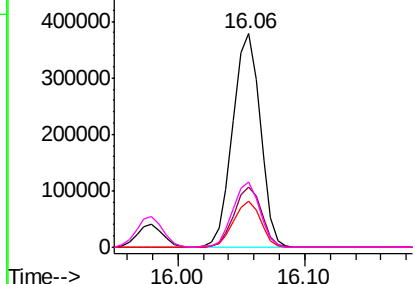
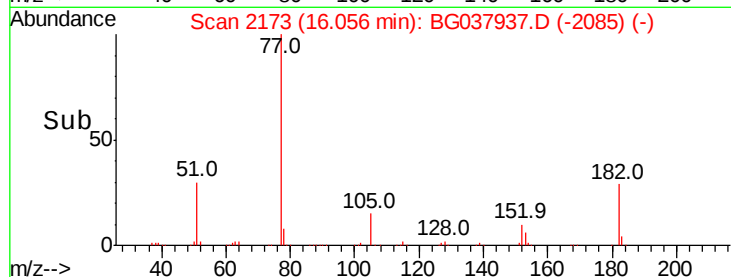
#63
Azobenzene
Concen: 38.037 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 569172
Ion Ratio Lower Upper
77 100
182 28.3 8.0 48.0
105 21.7 1.3 41.3
51 30.4 10.7 50.7

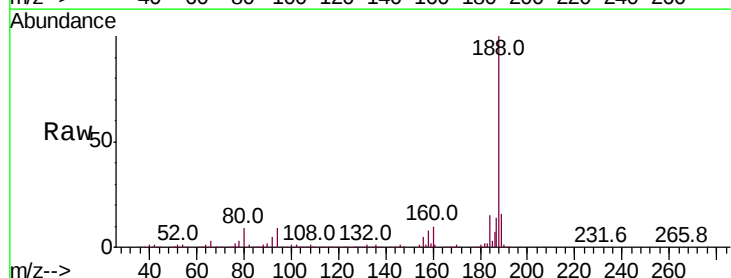


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

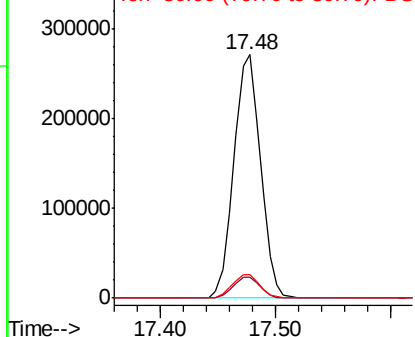
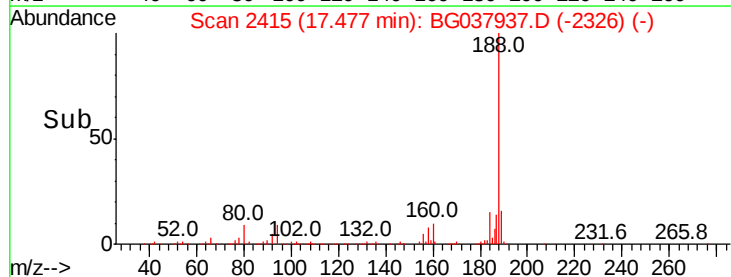


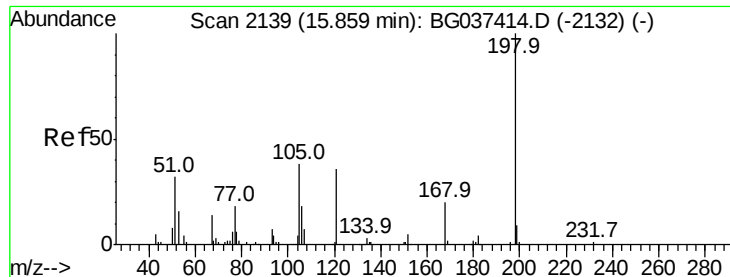
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion: 188 Resp: 433909
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.5 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: 39.220 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

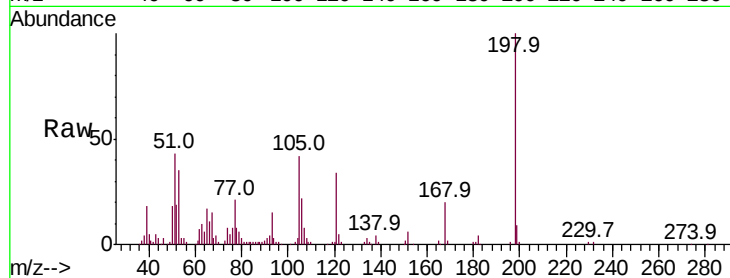
Tot Ion:198 Resp: 84995

Ion Ratio Lower Upper

198 100

51 43.4 22.7 62.7

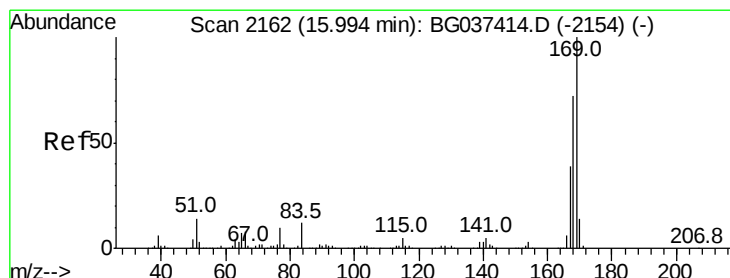
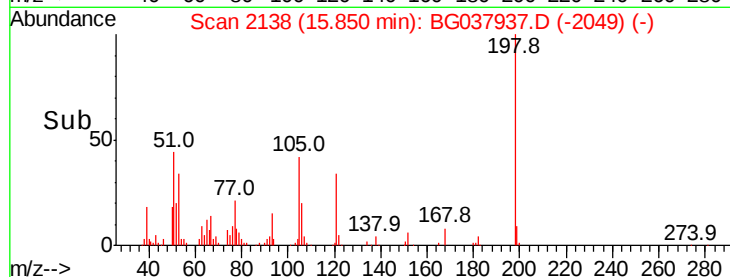
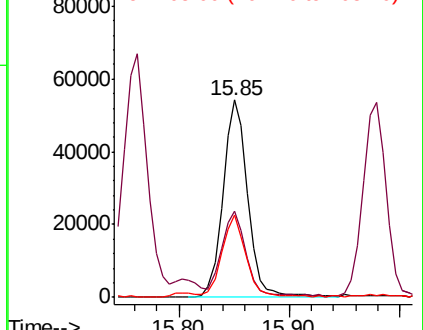
105 41.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.925 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

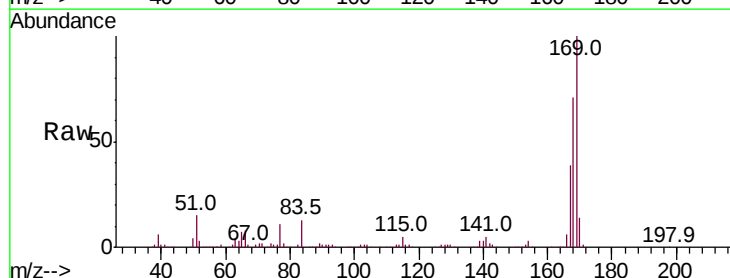
Tgt Ion:169 Resp: 534151

Ion Ratio Lower Upper

169 100

168 71.3 55.7 83.5

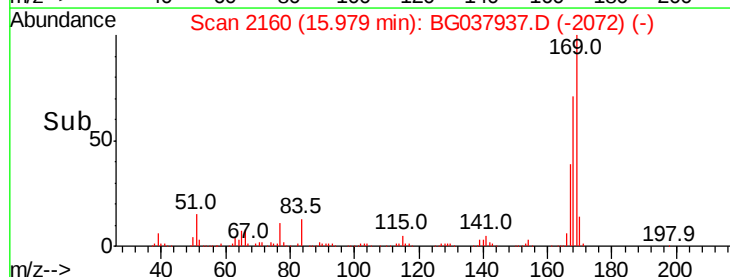
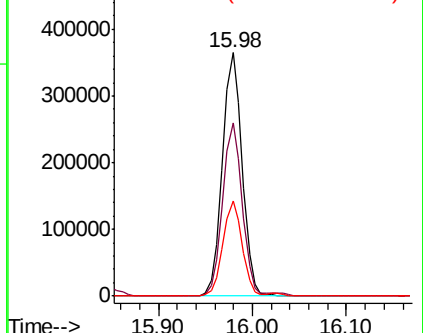
167 39.2 31.3 46.9

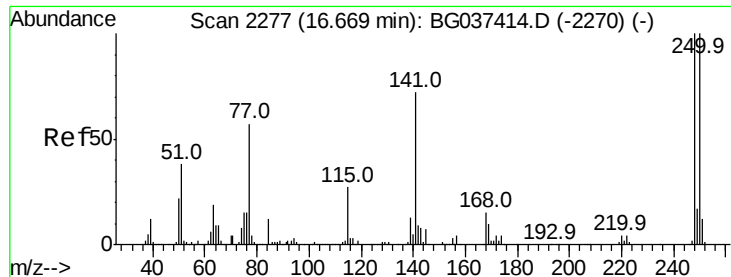


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.026 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

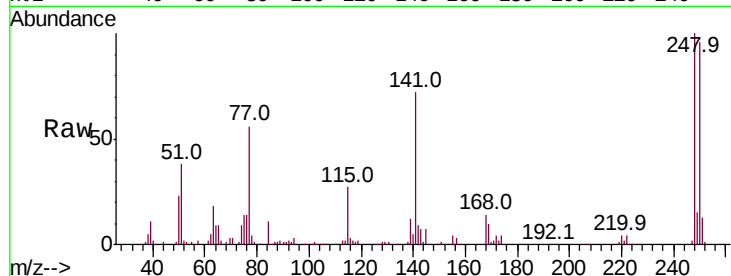
Tot Ion:248 Resp: 195491

Ion Ratio Lower Upper

248 100

250 95.9 77.0 115.6

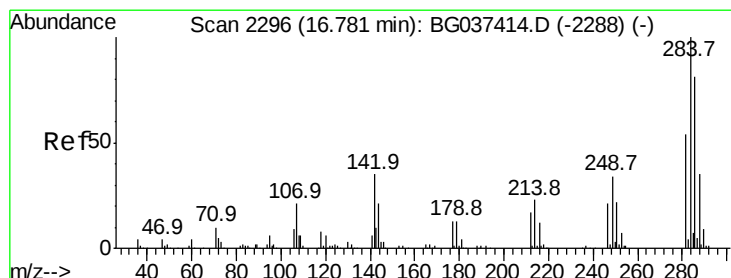
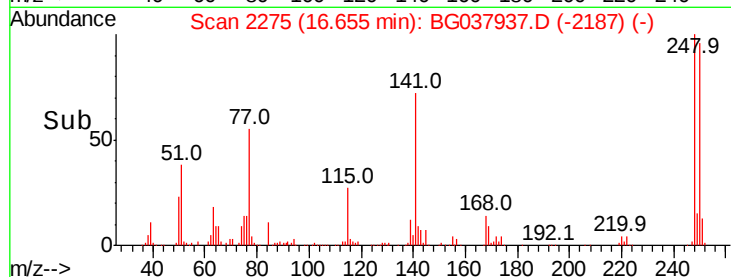
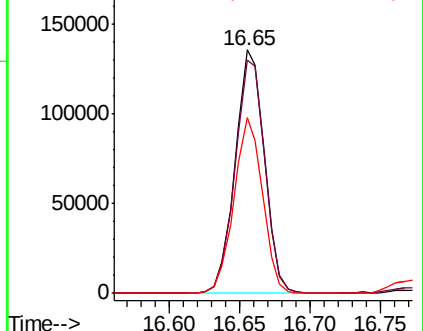
141 72.1 55.5 83.3



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: 40.730 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

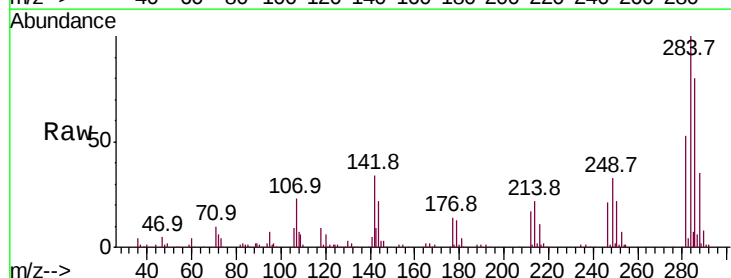
Tgt Ion:284 Resp: 201149

Ion Ratio Lower Upper

284 100

142 34.2 28.1 42.1

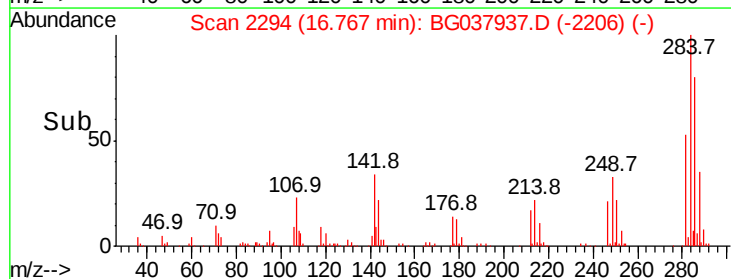
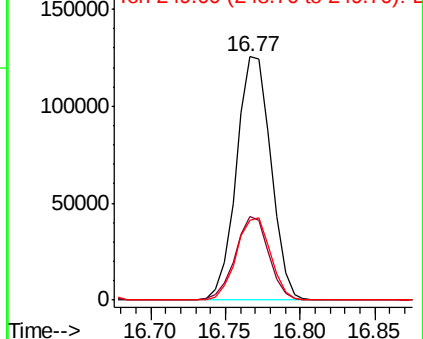
249 35.0 29.8 44.8

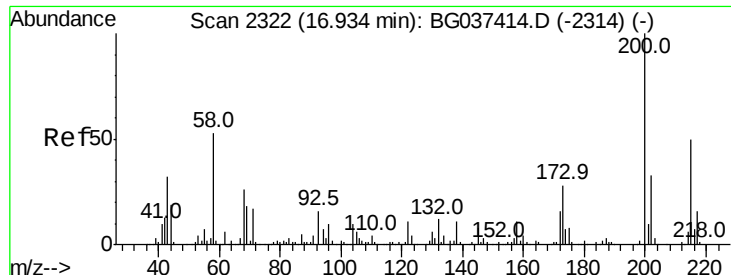


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

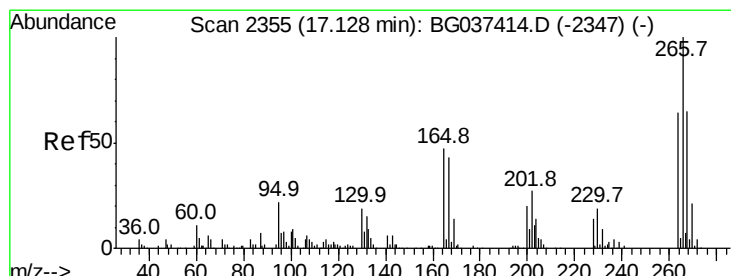
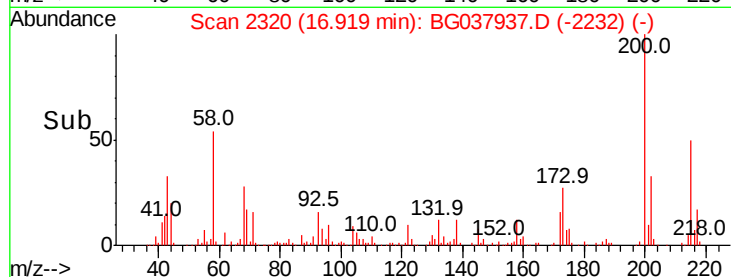
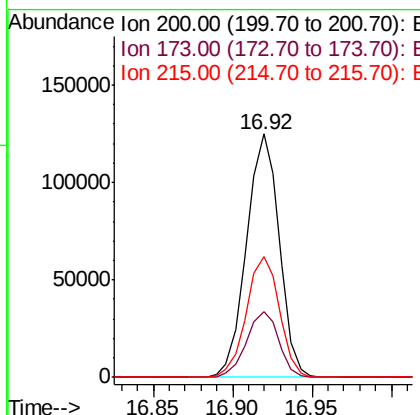
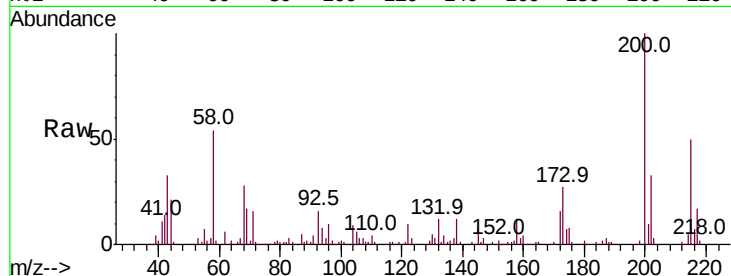




#69
 Atrazine
 Concen: 37.987 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

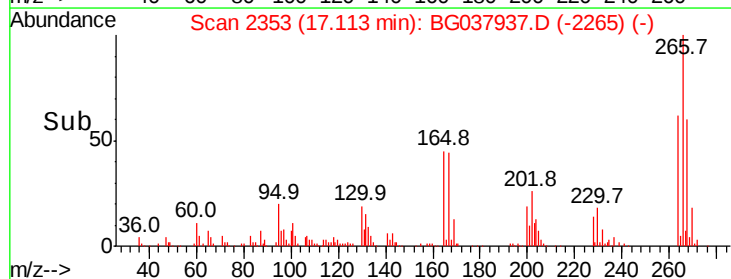
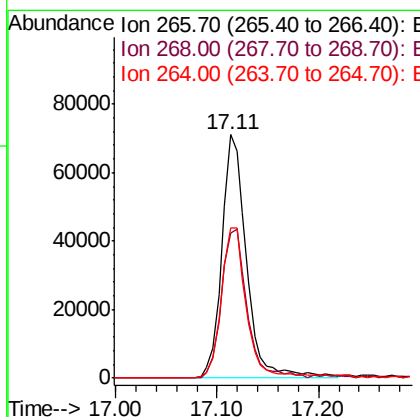
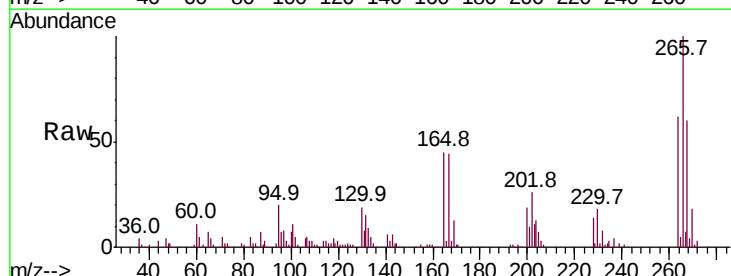
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

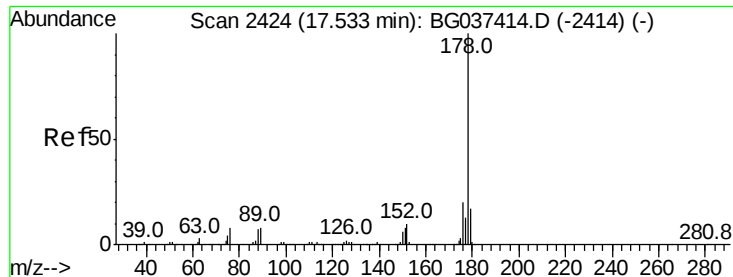
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	49.6	30.8	70.8



#70
 Pentachlorophenol
 Concen: 36.459 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037937.D
 Acq: 10 Nov 2018 1:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	55.0	82.6
264	66.7	58.9	88.3

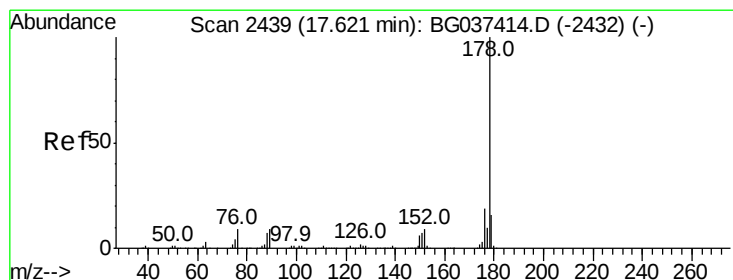
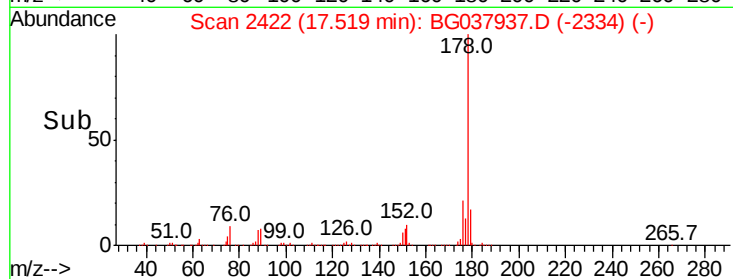
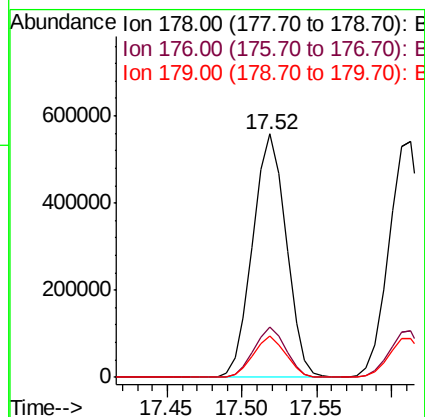
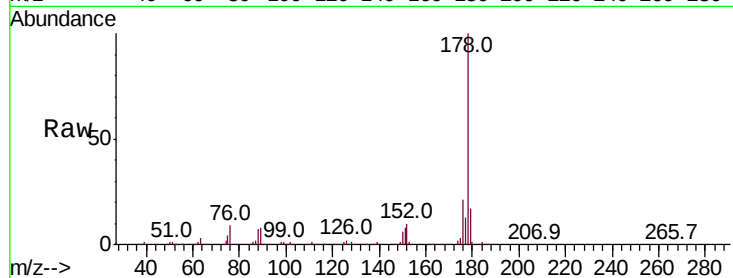




#71
Phenanthrene
Concen: 39.402 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

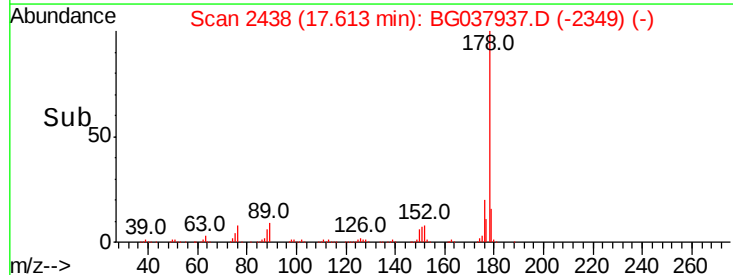
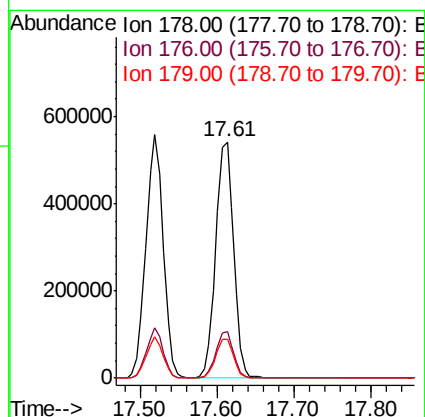
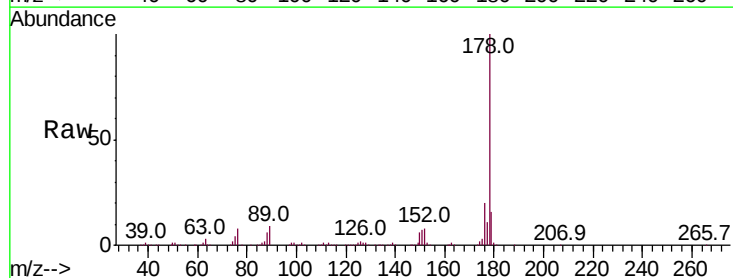
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

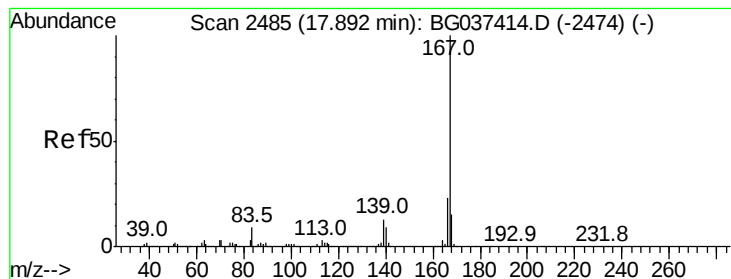
Tot Ion:178 Resp: 868919
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.9 13.0 19.4



#72
Anthracene
Concen: 39.928 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:178 Resp: 864108
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 16.5 12.8 19.2





#73

Carbazole

Concen: 39.632 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

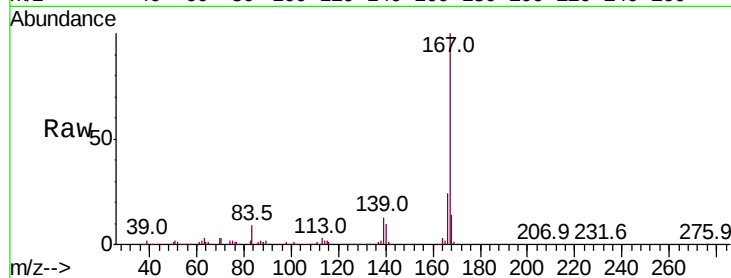
Tot Ion:167 Resp: 857942

Ion Ratio Lower Upper

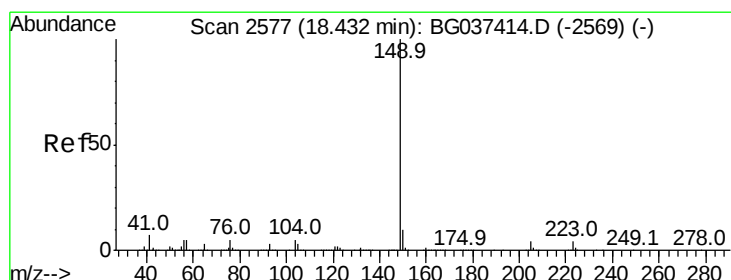
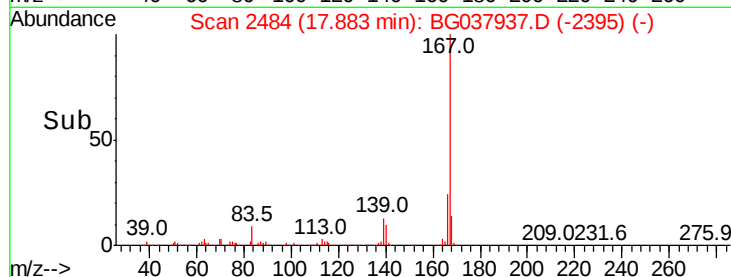
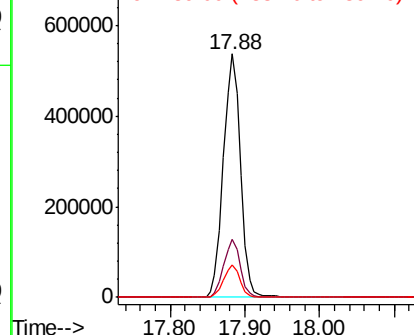
167 100

166 23.7 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: 41.165 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

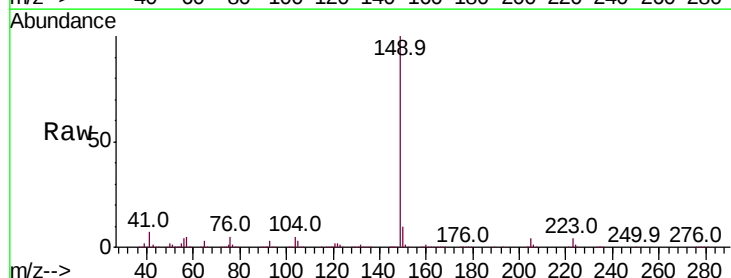
Tgt Ion:149 Resp: 991327

Ion Ratio Lower Upper

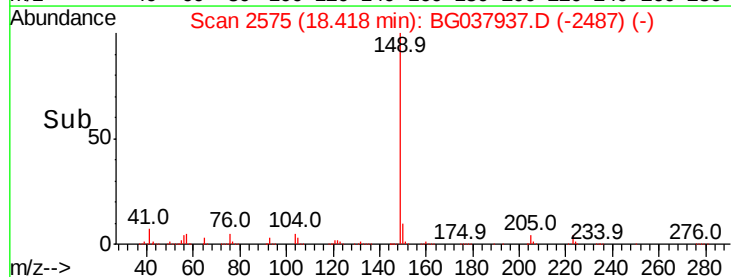
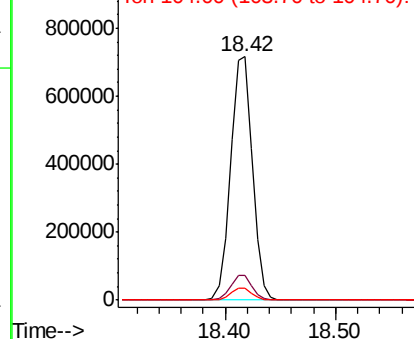
149 100

150 10.0 8.2 12.2

104 5.0 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: 39.560 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

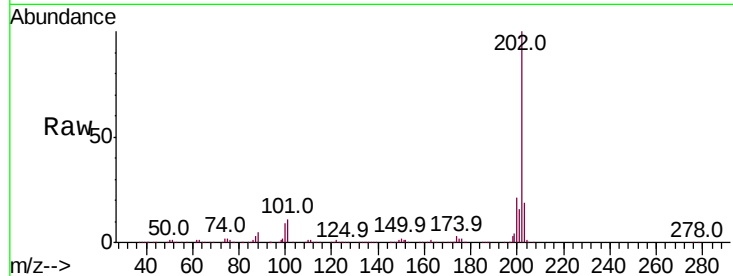
Tot Ion:202 Resp: 989478

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

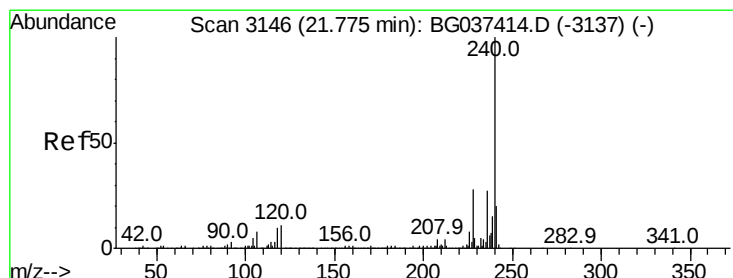
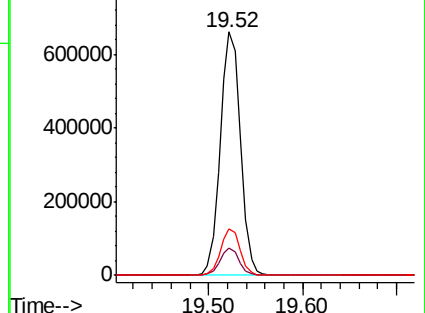
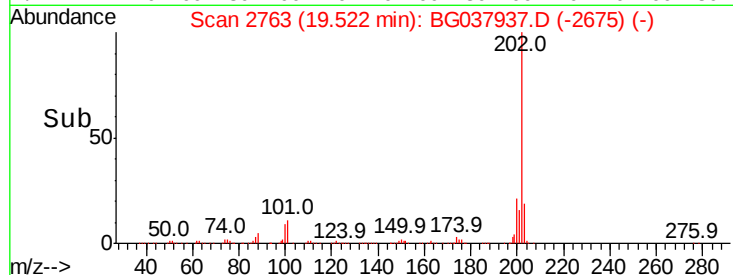
203 19.0 0.0 38.5



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: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

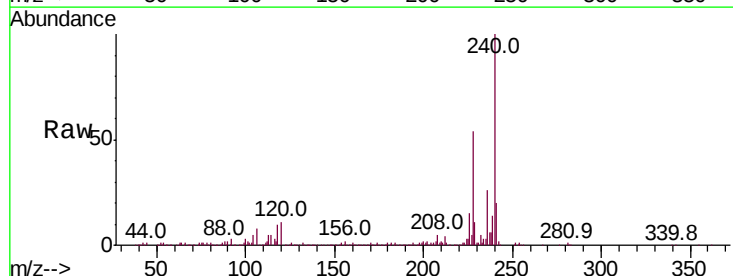
Tgt Ion:240 Resp: 384433

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

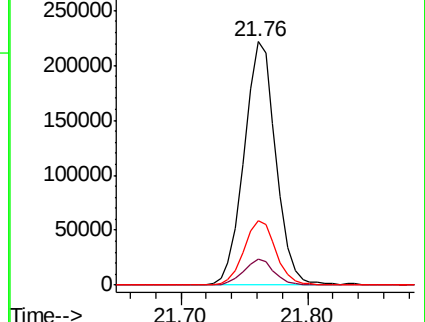
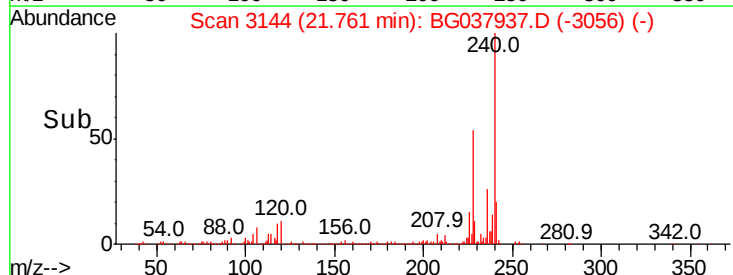
236 26.4 21.4 32.0



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: 34.488 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

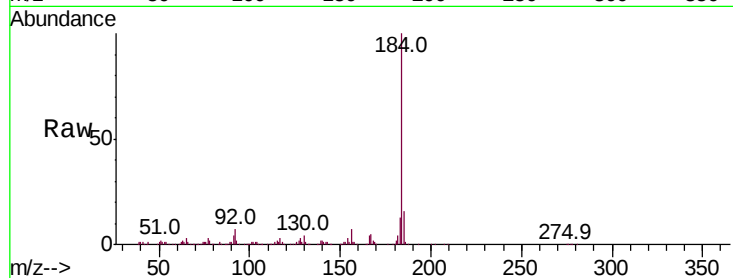
Tot Ion:184 Resp: 450824

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

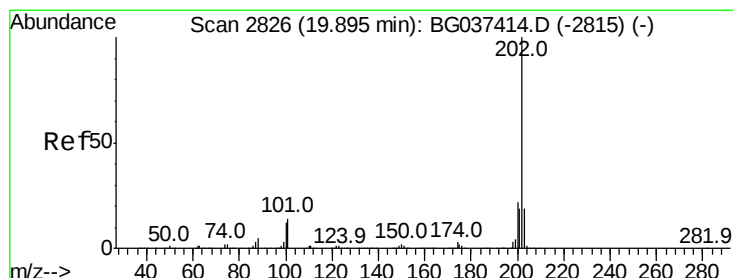
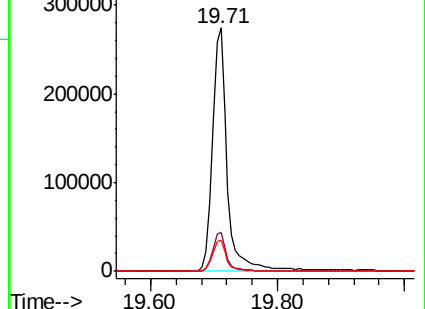
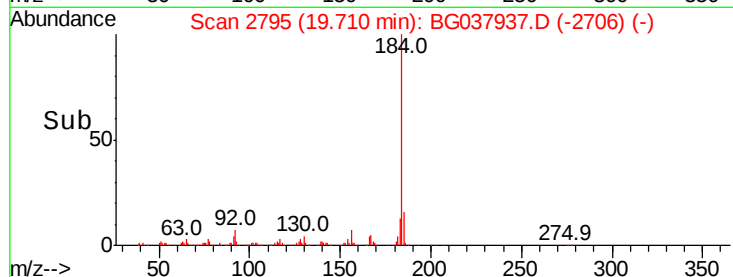
183 12.7 10.2 15.2



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: 39.897 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

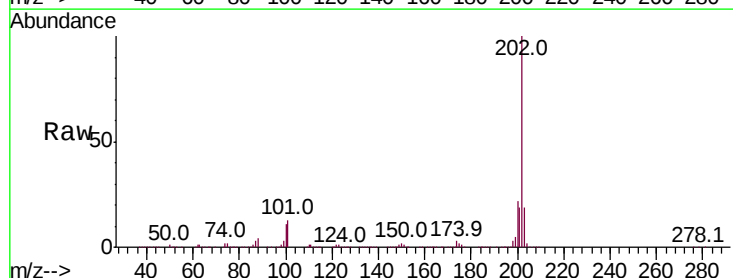
Tgt Ion:202 Resp: 1002652

Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.6

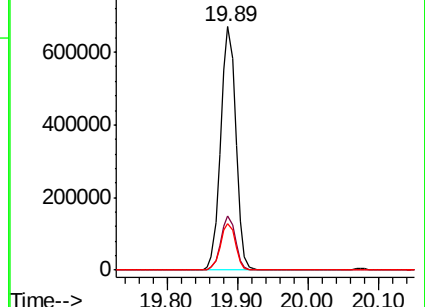
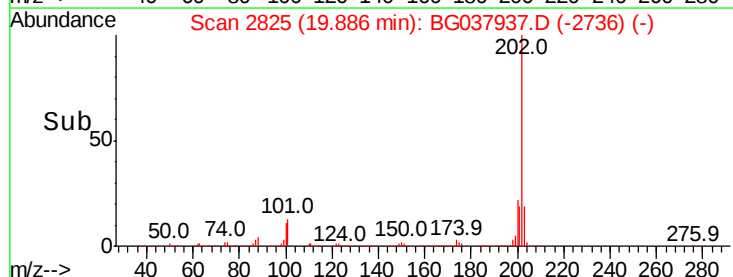
203 19.2 15.2 22.8

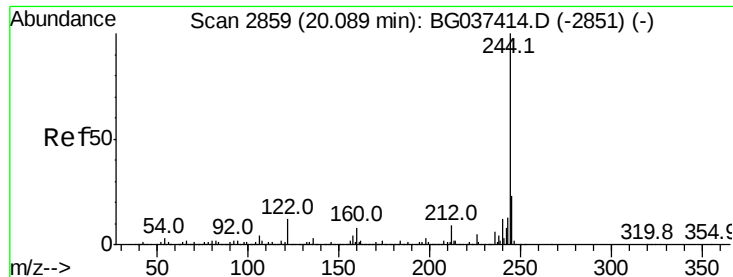


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.942 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

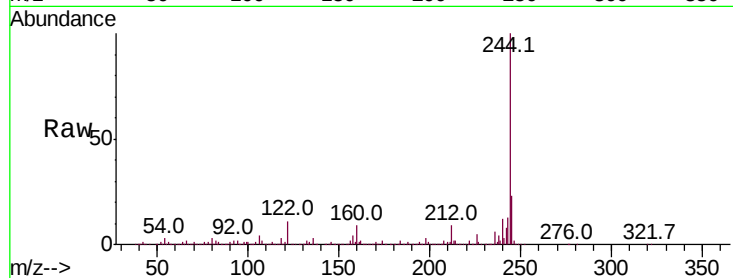
Tot Ion:244 Resp: 1420267

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

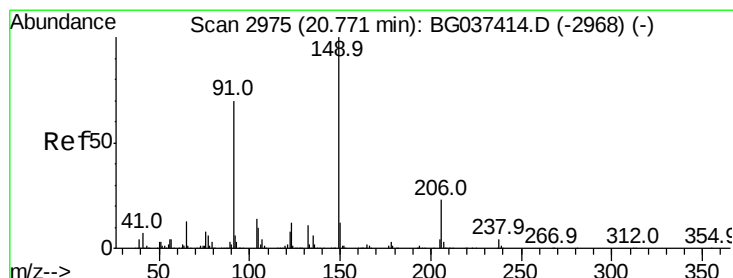
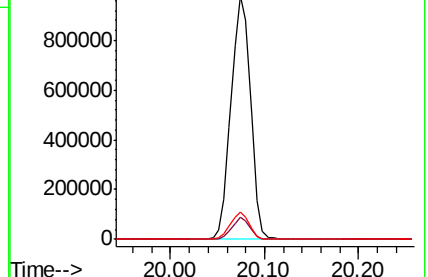
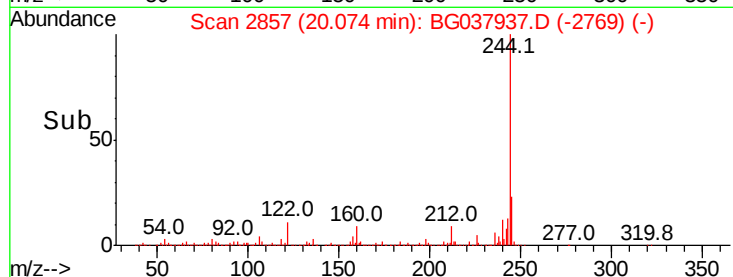
122 11.4 9.0 13.4



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: 43.293 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

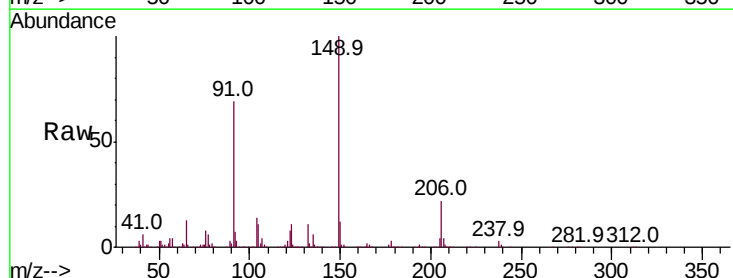
Tgt Ion:149 Resp: 445272

Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

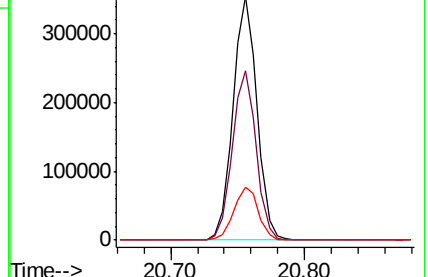
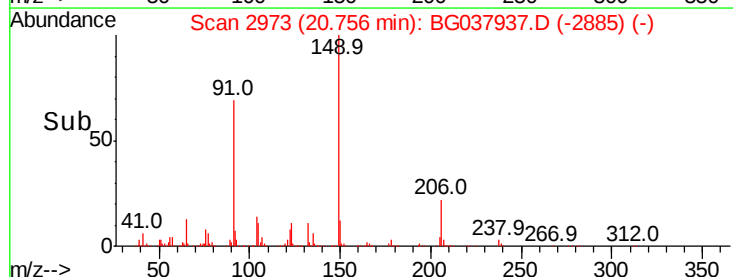
206 22.0 17.8 26.6

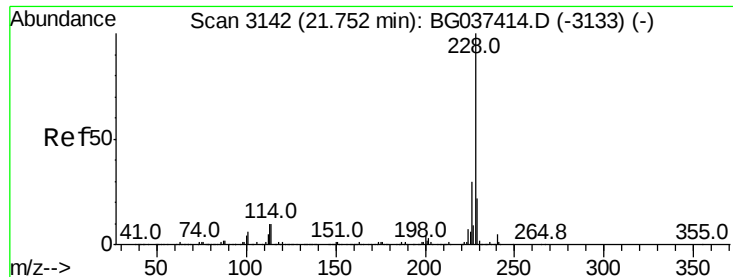


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

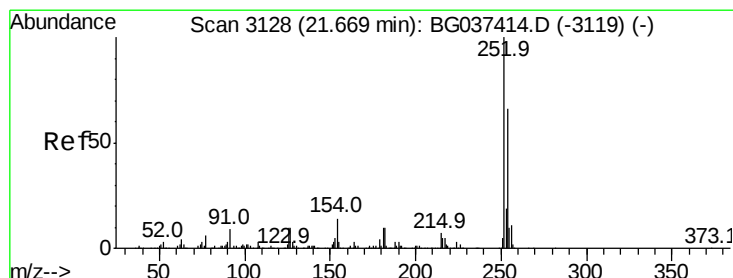
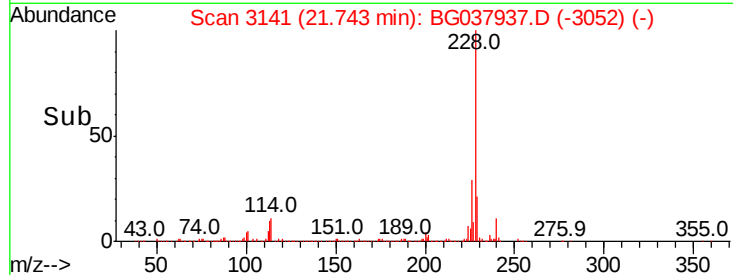
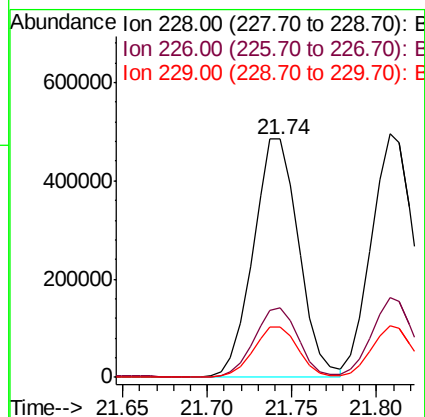
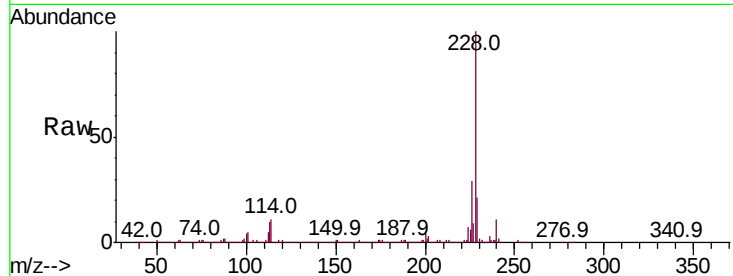




#81
Benzo(a)anthracene
Concen: 39.969 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

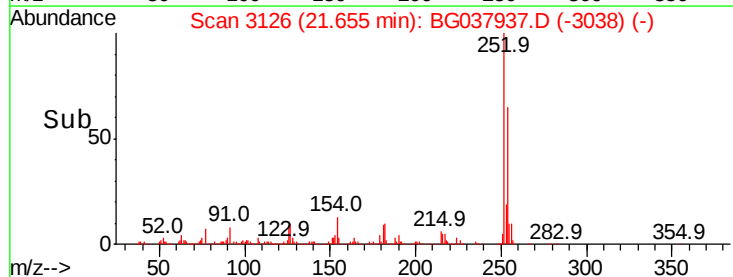
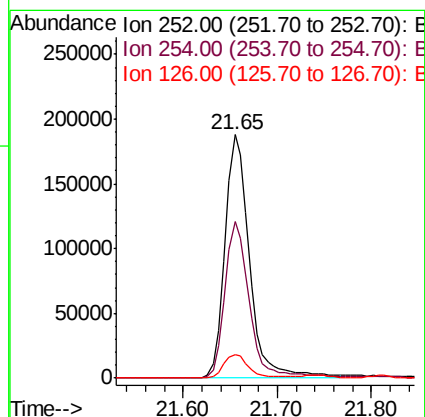
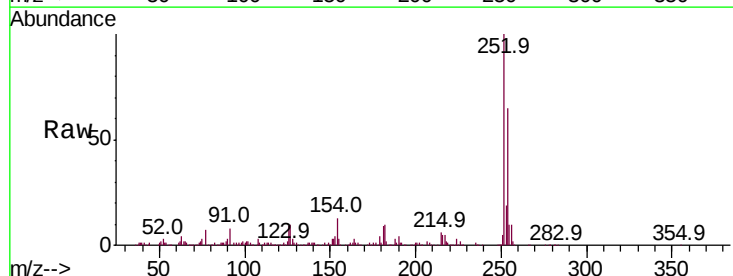
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

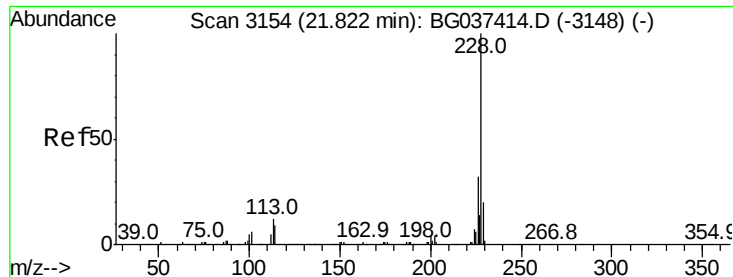
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	21.2	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.049 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.4	8.2	12.4





#83

Chrysene

Concen: 40.145 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

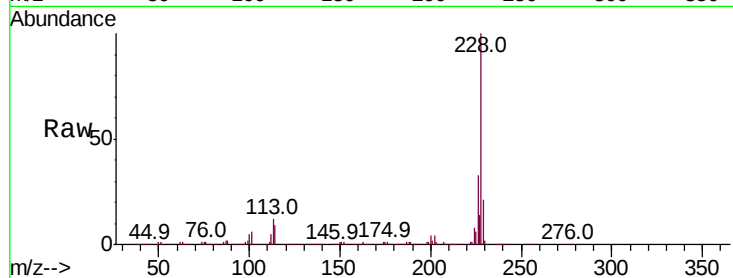
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 877773

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.2	16.5	24.7

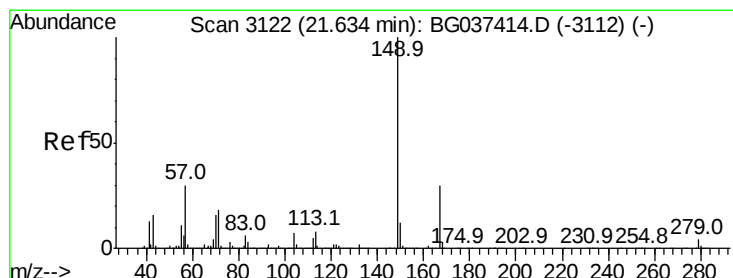
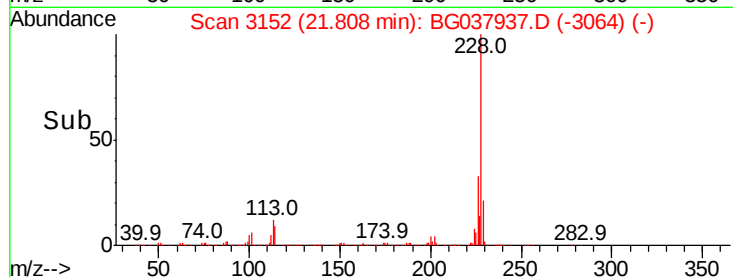
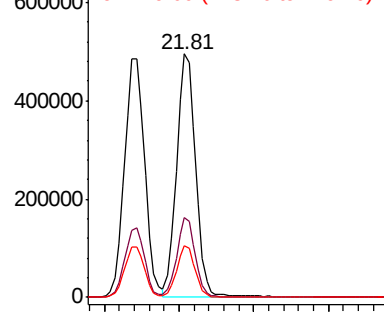


Abundance

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: 43.718 ng

RT: 21.61 min Scan# 3118

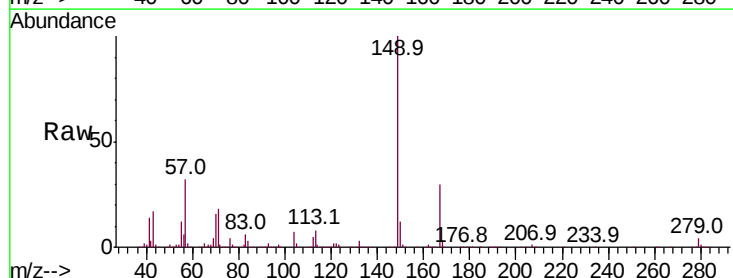
Delta R.T. -0.03 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Tgt Ion:149 Resp: 630273

Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.5	3.6	5.4

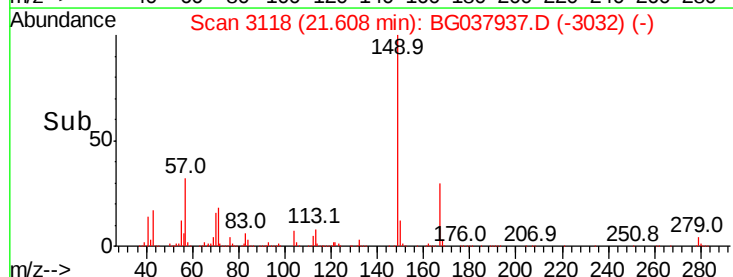
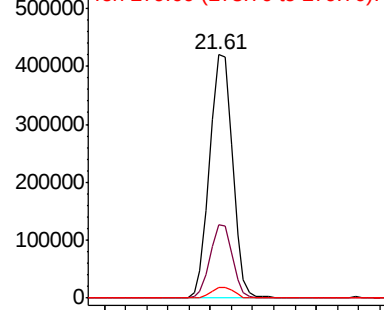


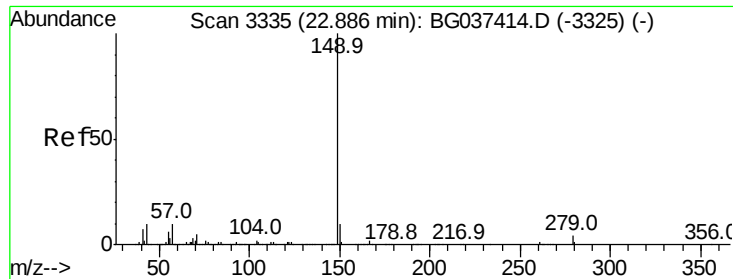
Abundance

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: 43.972 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

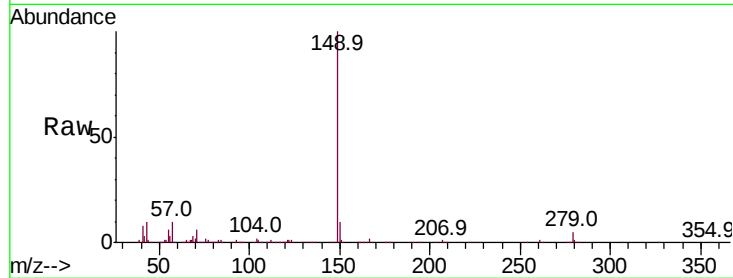
Tot Ion:149 Resp: 1033726

Ion Ratio Lower Upper

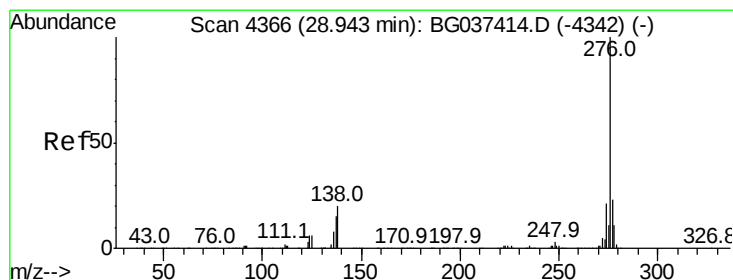
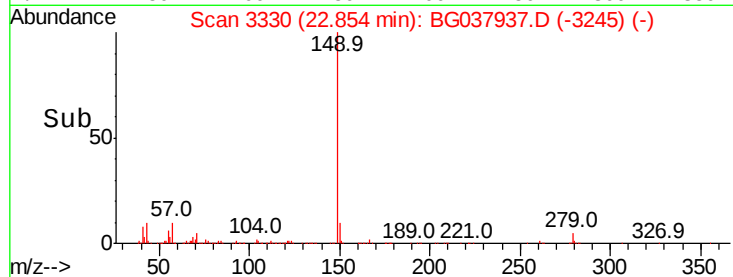
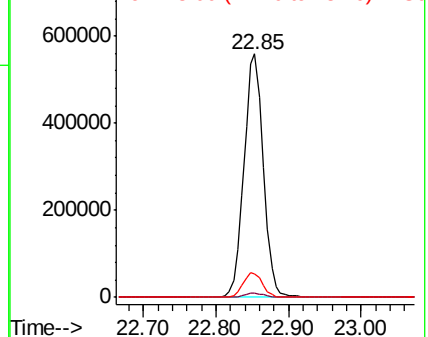
149 100

167 1.7 1.3 1.9

43 10.3 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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.969 ng

RT: 28.91 min Scan# 4360

Delta R.T. -0.04 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

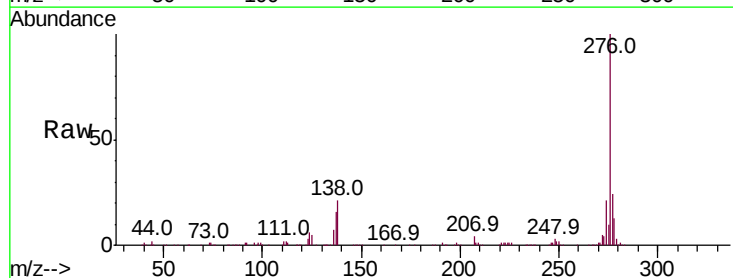
Tgt Ion:276 Resp: 773166

Ion Ratio Lower Upper

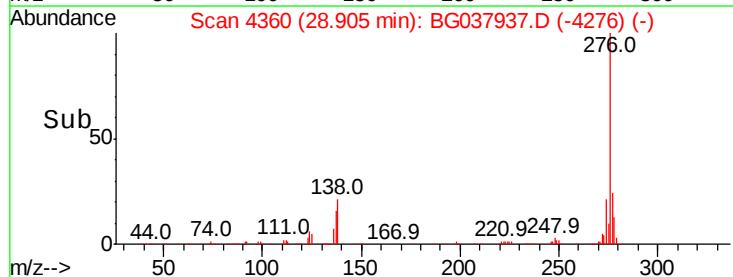
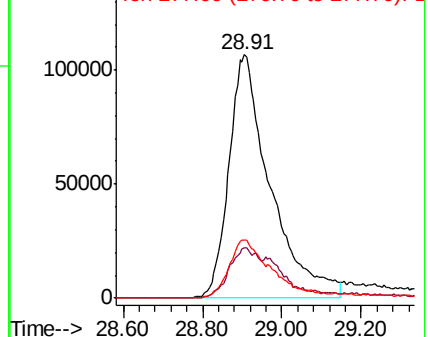
276 100

138 14.3 12.0 18.0

277 23.7 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: 25.09 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

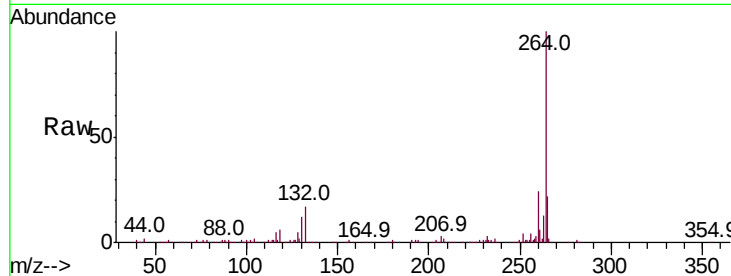
Tot Ion:264 Resp: 386258

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

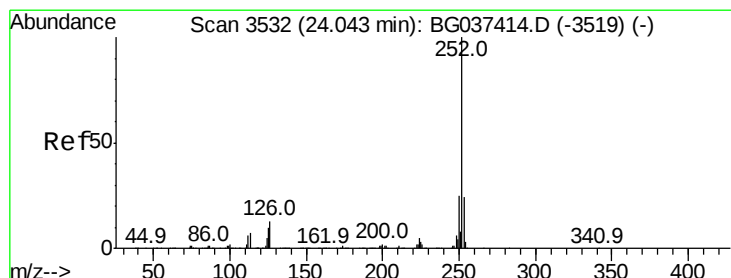
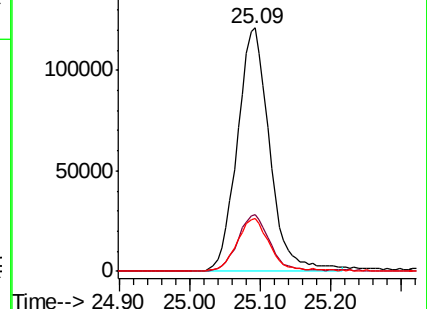
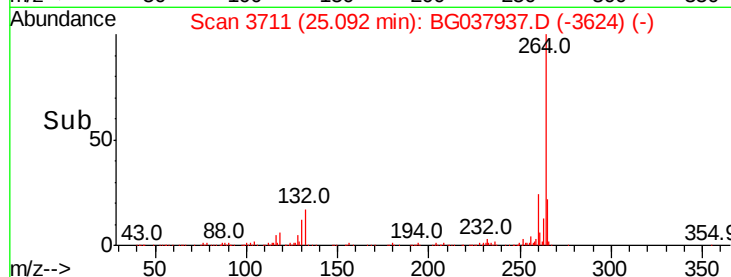
265 22.0 17.9 26.9



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: 39.715 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

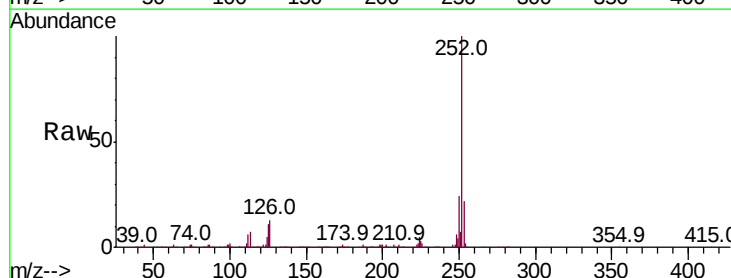
Tgt Ion:252 Resp: 841011

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

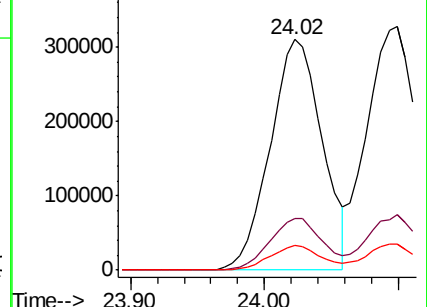
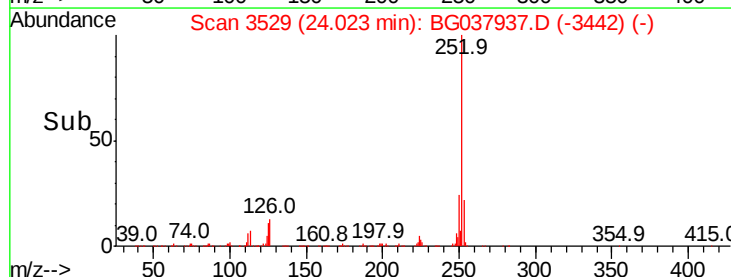
125 10.7 7.8 11.6

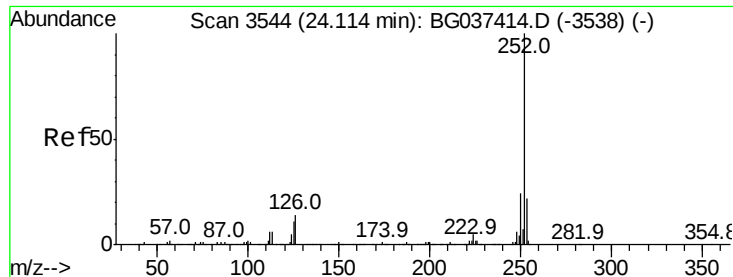


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

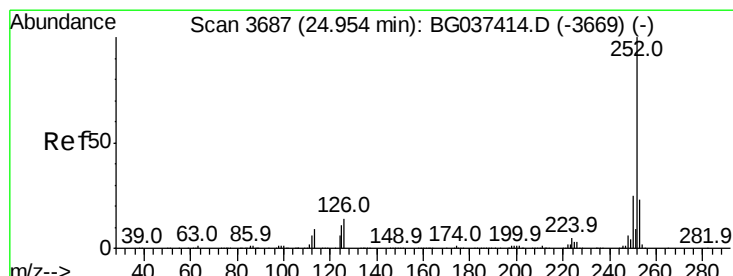
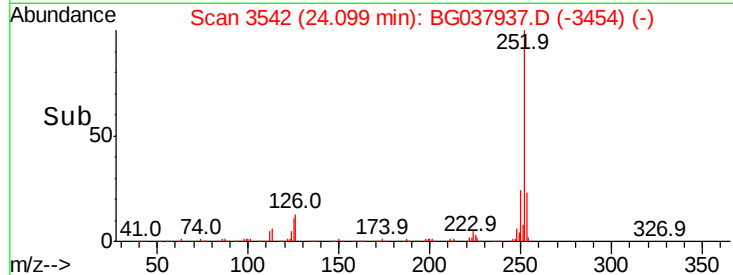
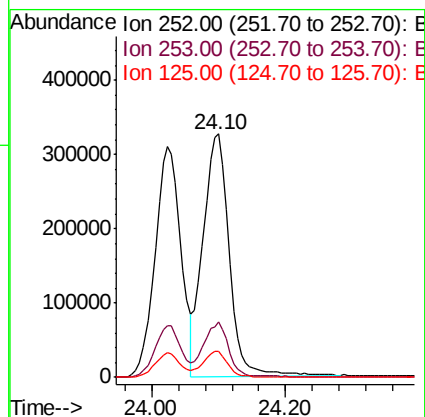
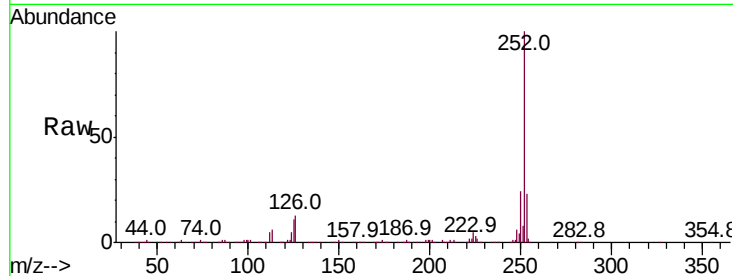




#89
Benzo(k)fluoranthene
Concen: 42.666 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

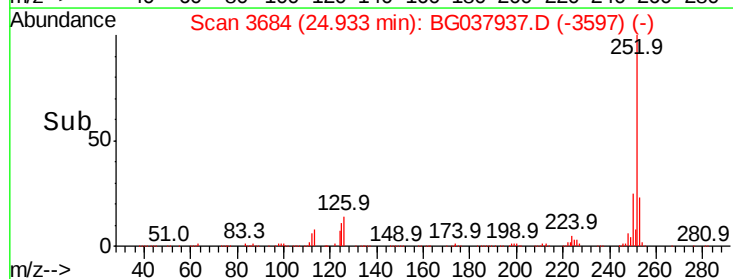
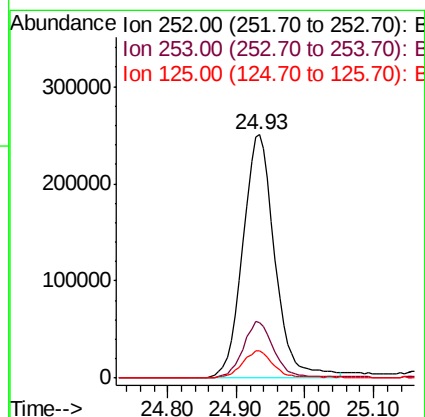
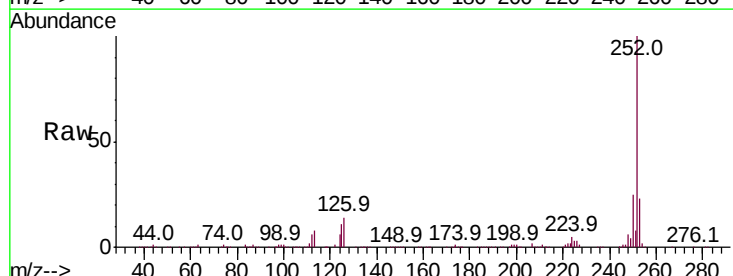
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

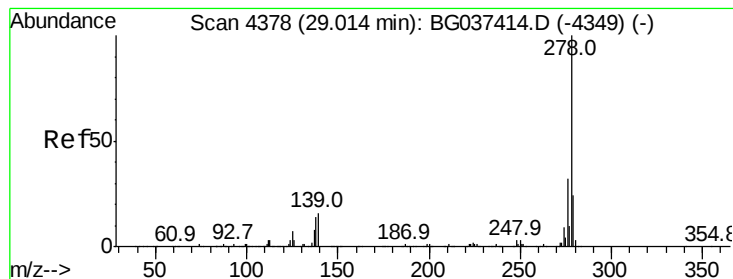
Tot Ion:252 Resp: 885183
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.229 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037937.D
Acq: 10 Nov 2018 1:48

Tgt Ion:252 Resp: 809494
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 11.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 32.040 ng

RT: 28.98 min Scan# 4372

Delta R.T. -0.04 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

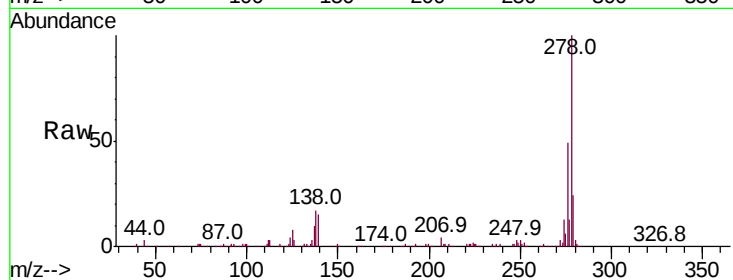
Tot Ion:278 Resp: 594709

Ion Ratio Lower Upper

278 100

139 15.2 11.5 17.3

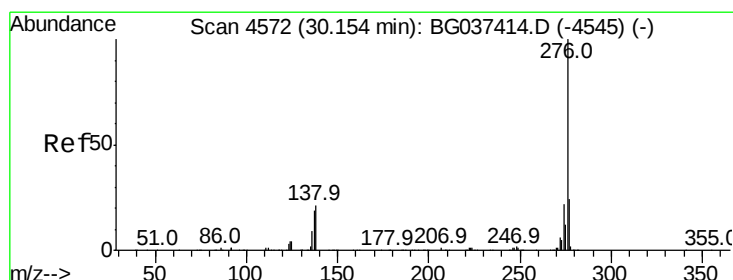
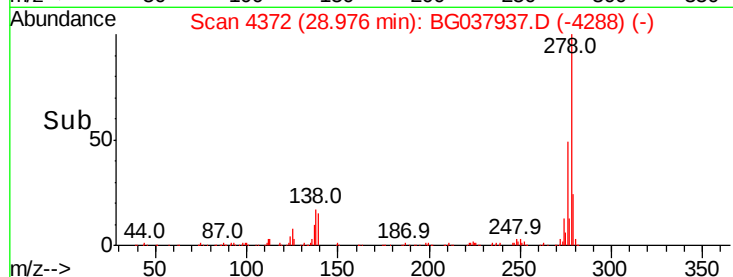
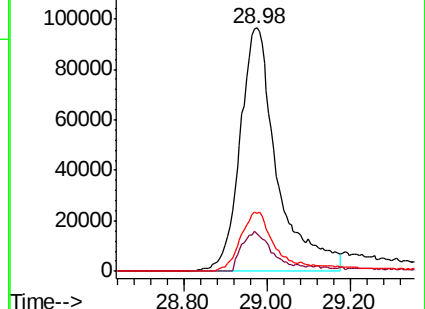
279 24.0 18.6 27.8



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: 33.342 ng

RT: 30.12 min Scan# 4566

Delta R.T. -0.04 min

Lab File: BG037937.D

Acq: 10 Nov 2018 1:48

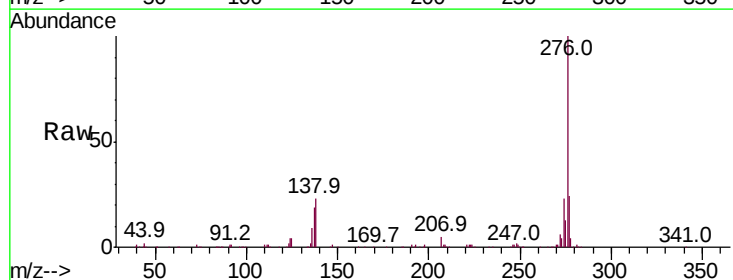
Tgt Ion:276 Resp: 626103

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 22.6 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

