

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037462.D
 Acq On : 19 Oct 2018 20:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 19 23:08:58 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	8.11	152	58381	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	269386	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	183892	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	434818	20.00	ng	0.00
76) Chrysene-d12	21.78	240	389152	20.00	ng	0.00
87) Perylene-d12	25.11	264	414850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	273699	78.38	ng	0.00
7) Phenol-d6	7.25	99	413283	78.27	ng	0.00
23) Nitrobenzene-d5	9.28	82	387813	80.65	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	164674	82.10	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	934760	76.65	ng	0.00
79) Terphenyl-d14	20.09	244	1432305	78.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69583	39.293	ng	97
3) Pyridine	3.94	79	177244	39.710	ng	96
4) n-Nitrosodimethylamine	3.86	42	62920	39.577	ng	# 95
6) Aniline	7.43	93	253196	39.306	ng	98
8) 2-Chlorophenol	7.66	128	159522	39.050	ng	97
9) Benzaldehyde	7.25	77	127314	38.544	ng	94
10) Phenol	7.27	94	219041	39.316	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	167796	39.655	ng	95
12) 1,3-Dichlorobenzene	7.99	146	178537	39.257	ng	98
13) 1,4-Dichlorobenzene	8.14	146	181399	38.994	ng	99
14) 1,2-Dichlorobenzene	8.46	146	175005	39.108	ng	99
15) Benzyl Alcohol	8.34	79	155817	39.937	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	302932	40.011	ng	97
17) 2-Methylphenol	8.54	107	144954	39.355	ng	97
18) Hexachloroethane	9.20	117	63353	39.946	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	144028	39.611	ng	97
20) 3+4-Methylphenols	8.87	107	208363	39.567	ng	97
22) Acetophenone	8.94	105	263739	39.037	ng	# 97
24) Nitrobenzene	9.33	77	201386	40.312	ng	97
25) Isophorone	9.84	82	360970	41.082	ng	97
26) 2-Nitrophenol	10.04	139	93748	41.656	ng	97
27) 2,4-Dimethylphenol	10.08	122	159526	39.701	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	231780	40.262	ng	97
29) 2,4-Dichlorophenol	10.57	162	178350	39.864	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	191120	39.283	ng	96
31) Naphthalene	10.98	128	517167	39.086	ng	100
32) Benzoic acid	10.21	122	121771	46.658	ng	95
33) 4-Chloroaniline	11.09	127	250207	40.246	ng	97
34) Hexachlorobutadiene	11.25	225	112114	38.881	ng	97
35) Caprolactam	11.88	113	78533	43.767	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	209682	41.558	ng	98
37) 2-Methylnaphthalene	12.57	142	383555	39.766	ng	100
38) 1-Methylnaphthalene	12.80	142	373087	39.830	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	229776	38.738	ng	99

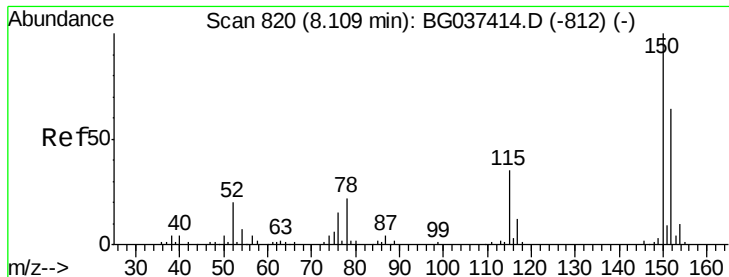
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037462.D
 Acq On : 19 Oct 2018 20:30
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	112119	39.571	ng	96
43) 2,4,6-Trichlorophenol	13.17	196	161075	40.647	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	172458	39.972	ng	98
46) 1,1'-Biphenyl	13.58	154	590803	38.794	ng	99
47) 2-Chloronaphthalene	13.63	162	441510	38.320	ng	99
48) 2-Nitroaniline	13.83	65	145882	41.752	ng	95
49) Acenaphthylene	14.47	152	682719	39.391	ng	99
50) Dimethylphthalate	14.19	163	571773	40.192	ng	100
51) 2,6-Dinitrotoluene	14.32	165	131493	41.782	ng	95
52) Acenaphthene	14.81	154	417896	39.150	ng	99
53) 3-Nitroaniline	14.65	138	143805	41.161	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	39414	42.020	ng	96
55) Dibenzofuran	15.14	168	679641	38.430	ng	98
56) 4-Nitrophenol	14.94	139	105407	40.760	ng	95
57) 2,4-Dinitrotoluene	15.10	165	177301	42.918	ng	# 97
58) Fluorene	15.79	166	517066	39.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	149026	40.342	ng	99
60) Diethylphthalate	15.55	149	591547	40.502	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	301551	39.065	ng	98
62) 4-Nitroaniline	15.82	138	145086	41.792	ng	92
63) Azobenzene	16.06	77	545832	39.169	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	84099	38.832	ng	97
66) n-Nitrosodiphenylamine	15.99	169	514320	39.323	ng	100
67) 4-Bromophenyl-phenylether	16.67	248	185266	38.799	ng	98
68) Hexachlorobenzene	16.78	284	190992	38.593	ng	98
69) Atrazine	16.93	200	187924	39.740	ng	97
70) Pentachlorophenol	17.12	266	134414	40.548	ng	99
71) Phenanthrene	17.53	178	861829	38.999	ng	99
72) Anthracene	17.62	178	856515	39.495	ng	97
73) Carbazole	17.89	167	864784	39.864	ng	100
74) Di-n-butylphthalate	18.43	149	988695	40.970	ng	100
75) Fluoranthene	19.53	202	1001847	39.971	ng	99
77) Benzidine	19.71	184	504641	38.137	ng	97
78) Pyrene	19.90	202	1022469	40.192	ng	99
80) Butylbenzylphthalate	20.77	149	436327	41.909	ng	98
81) Benzo(a)anthracene	21.75	228	917641	39.866	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	354488	39.732	ng	99
83) Chrysene	21.82	228	872714	39.430	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	607254	41.611	ng	99
85) Di-n-octyl phthalate	22.88	149	992452	41.704	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	933247	39.312	ng	# 90
88) Benzo(b)fluoranthene	24.04	252	894007	39.308	ng	98
89) Benzo(k)fluoranthene	24.11	252	867643	38.938	ng	96
90) Benzo(a)pyrene	24.95	252	848914	39.280	ng	99
91) Dibenzo(a,h)anthracene	29.01	278	751064	37.675	ng	97
92) Benzo(g,h,i)perylene	30.14	276	757396	37.553	ng	99

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

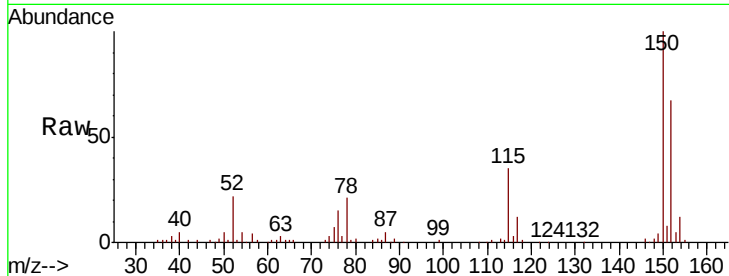


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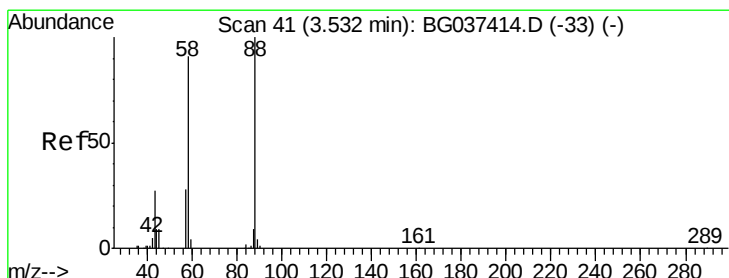
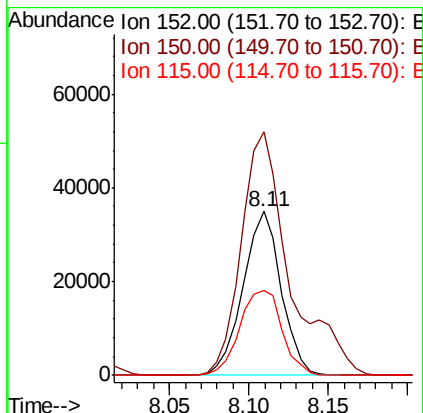
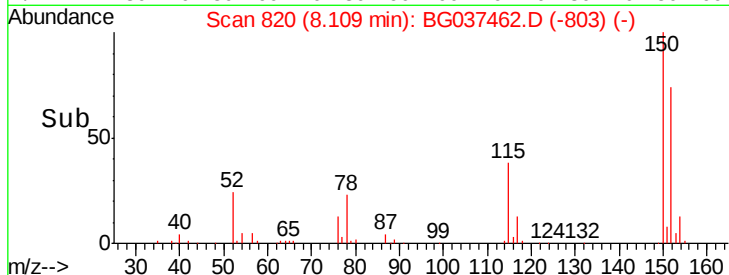
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 58381
Ion Ratio Lower Upper
152 100
150 148.4 126.0 189.0
115 51.9 45.5 68.3



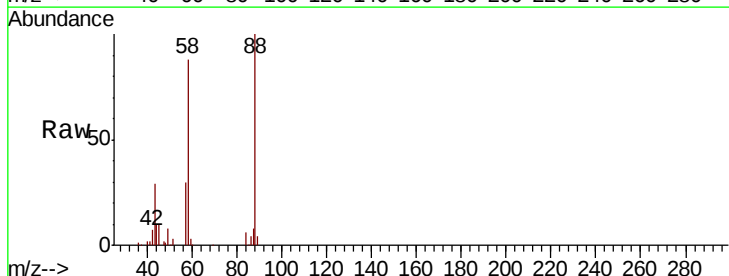
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



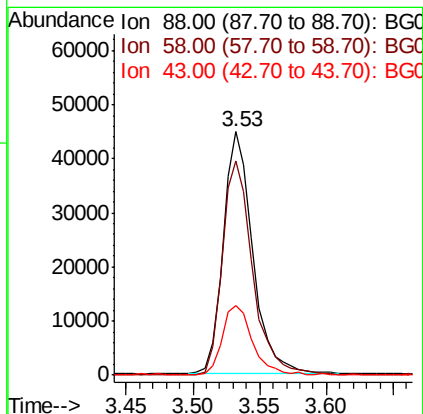
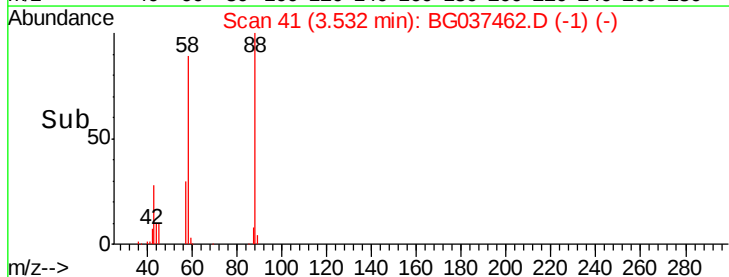
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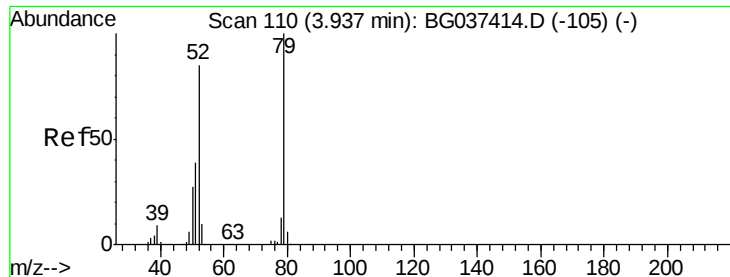
1,4-Dioxane
Concen: 39.293 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 88 Resp: 69583
Ion Ratio Lower Upper
88 100
58 90.9 74.4 111.6
43 29.8 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

Pyridine

Concen: 39.710 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

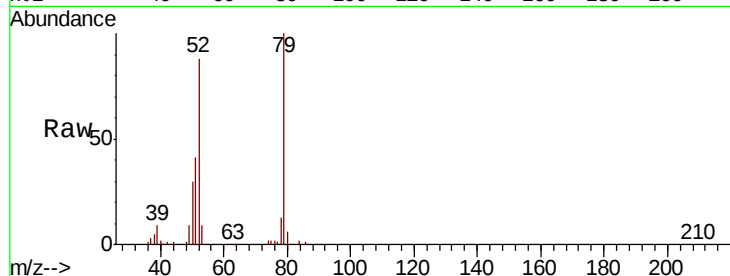
Tgt Ion: 79 Resp: 177244

Ion Ratio Lower Upper

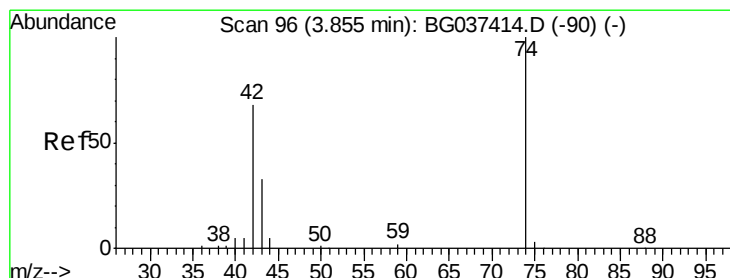
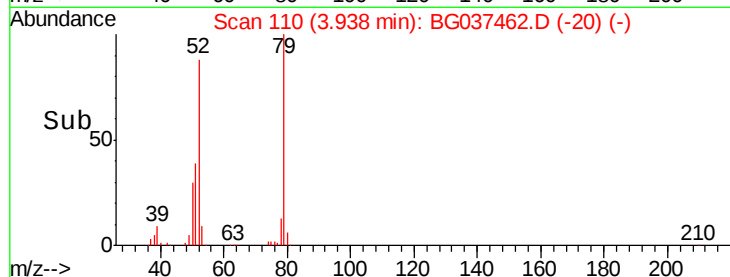
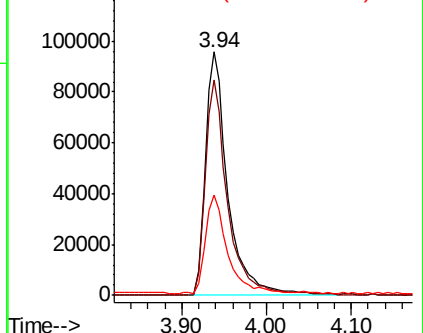
79 100

52 88.3 74.2 111.2

51 41.3 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: 39.577 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

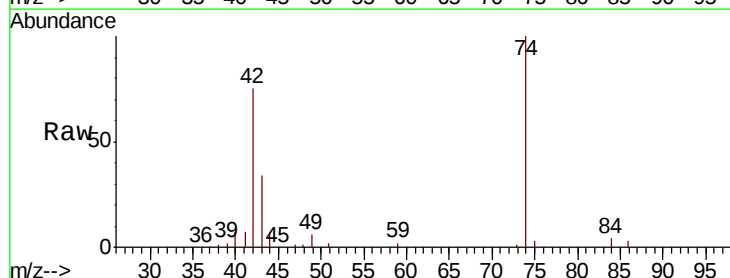
Tgt Ion: 42 Resp: 62920

Ion Ratio Lower Upper

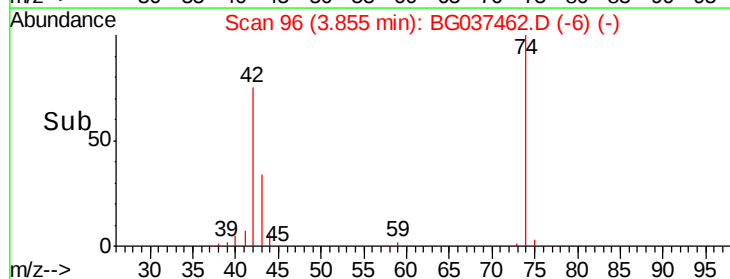
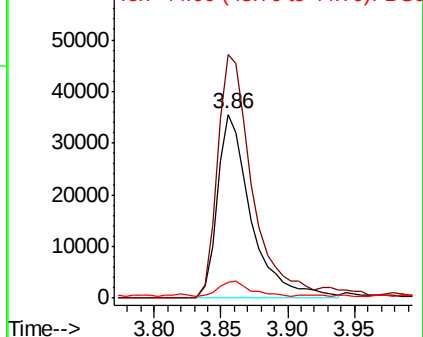
42 100

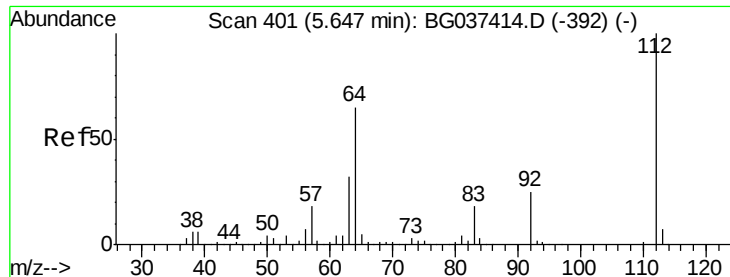
74 132.7 102.0 153.0

44 8.9 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: 78.379 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

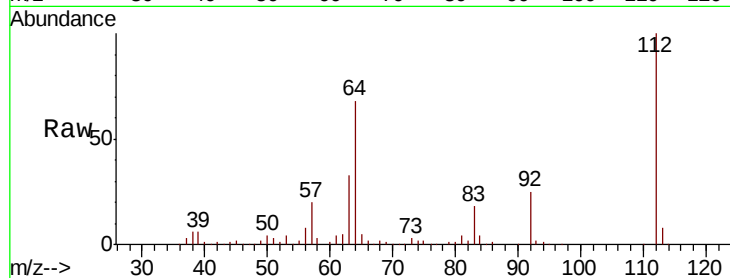
Tgt Ion: 112 Resp: 273699

Ion Ratio Lower Upper

112 100

64 67.5 53.1 79.7

63 33.5 27.3 40.9

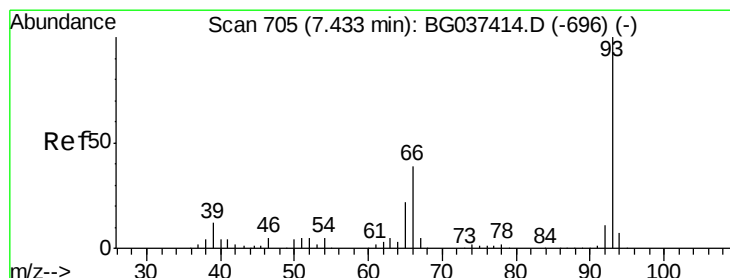
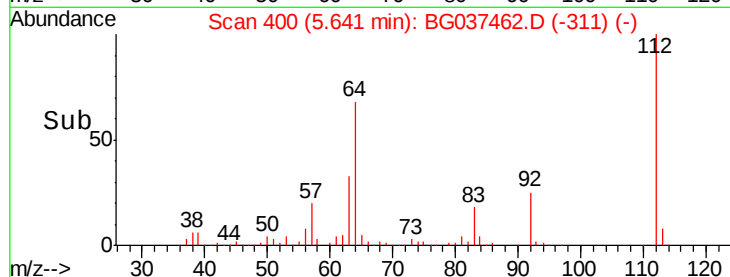
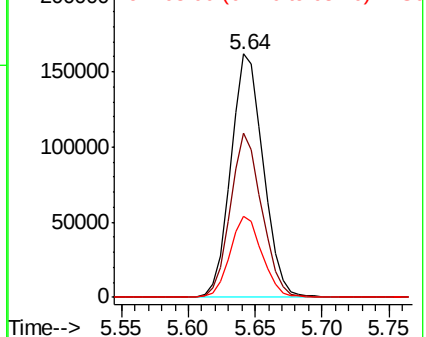


Abundance

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: 39.306 ng

RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

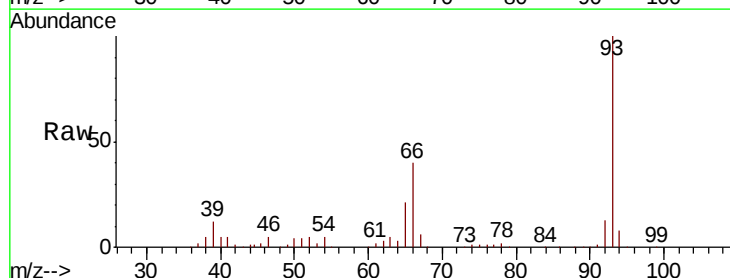
Tgt Ion: 93 Resp: 253196

Ion Ratio Lower Upper

93 100

66 39.6 32.8 49.2

65 20.7 16.4 24.6

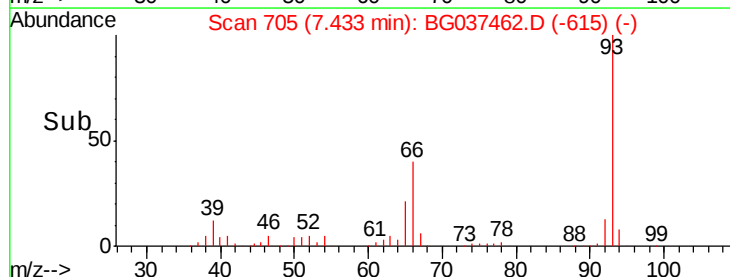
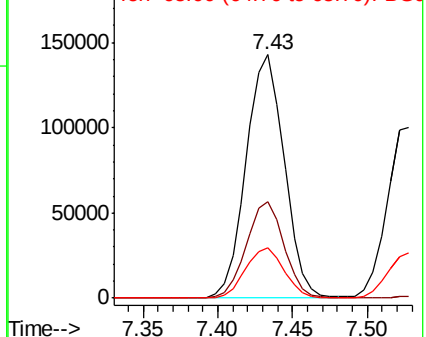


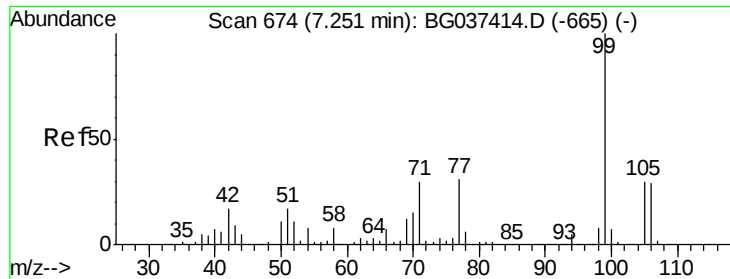
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.268 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

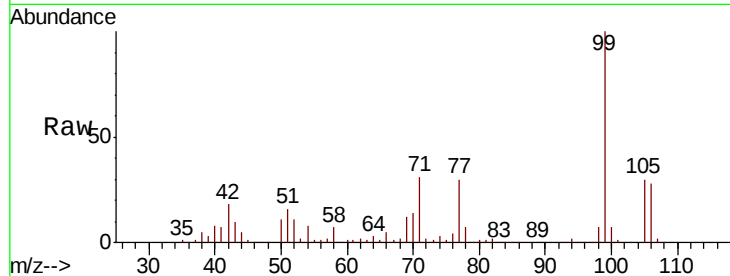
Tgt Ion: 99 Resp: 413283

Ion Ratio Lower Upper

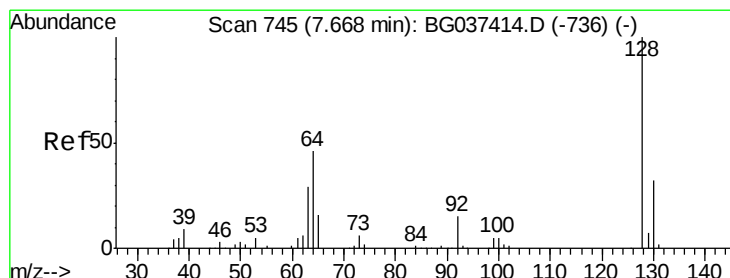
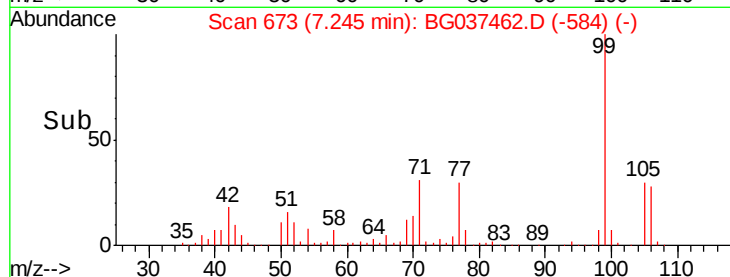
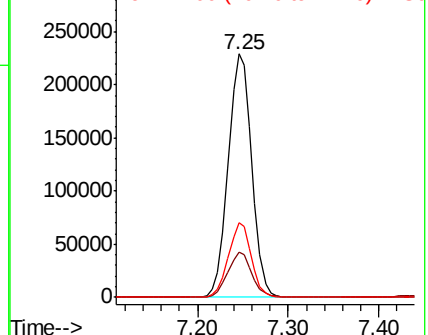
99 100

42 18.3 15.0 22.4

71 30.6 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: 39.050 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

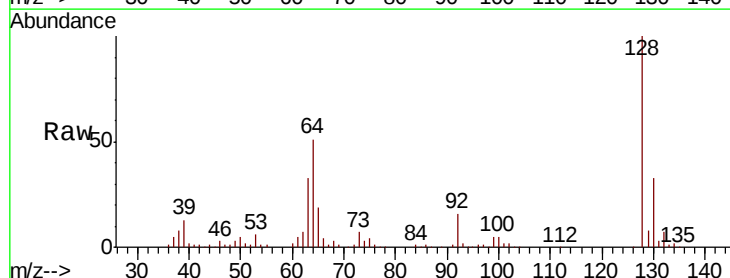
Tgt Ion: 128 Resp: 159522

Ion Ratio Lower Upper

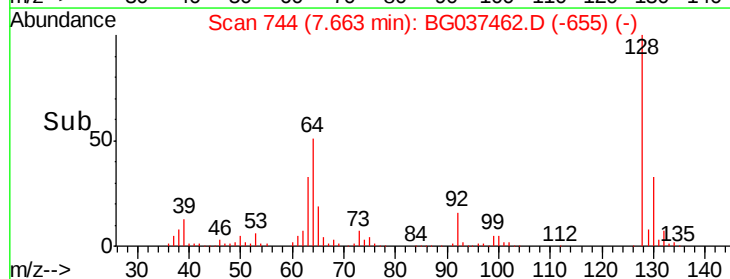
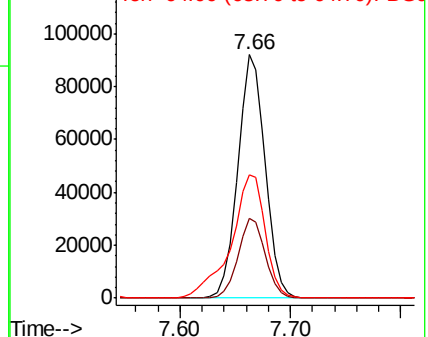
128 100

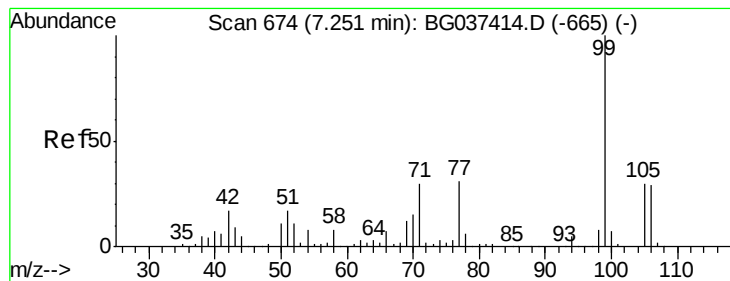
130 32.9 12.0 52.0

64 50.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.544 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

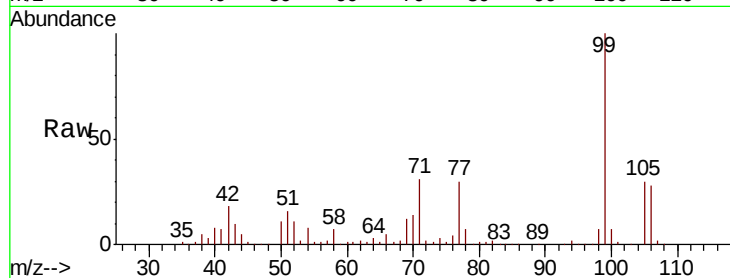
Tgt Ion: 77 Resp: 127314

Ion Ratio Lower Upper

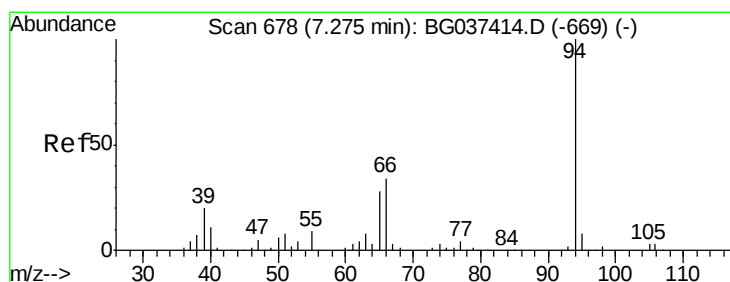
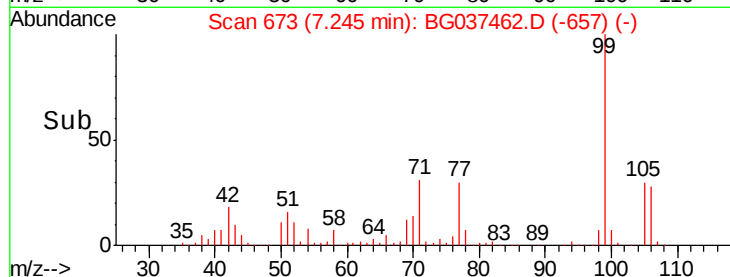
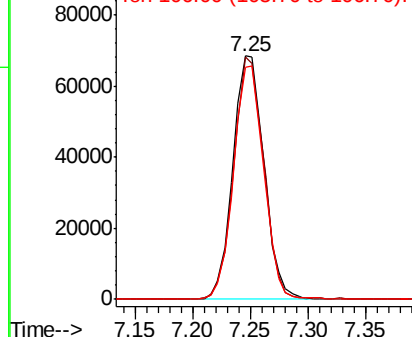
77 100

105 99.6 72.6 112.6

106 95.2 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.316 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

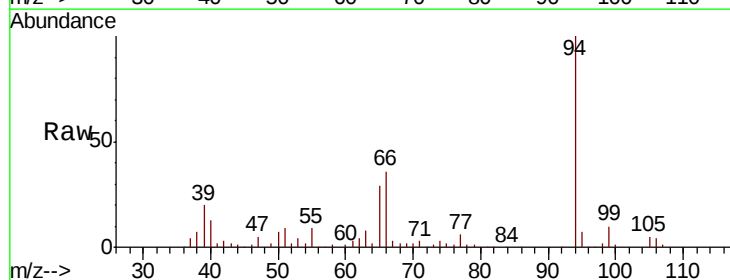
Tgt Ion: 94 Resp: 219041

Ion Ratio Lower Upper

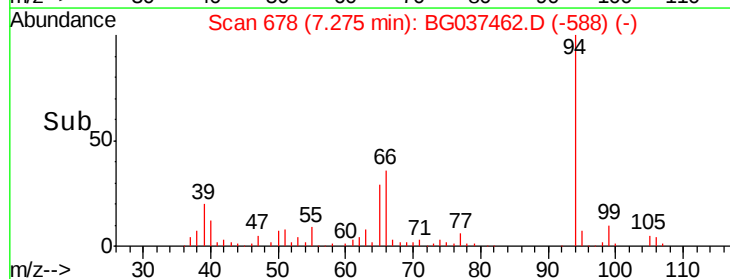
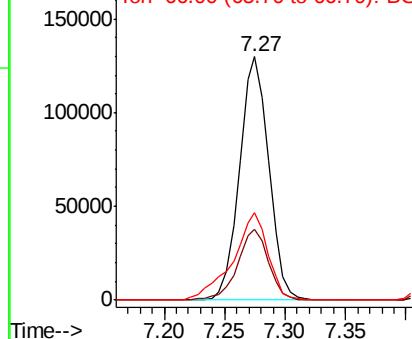
94 100

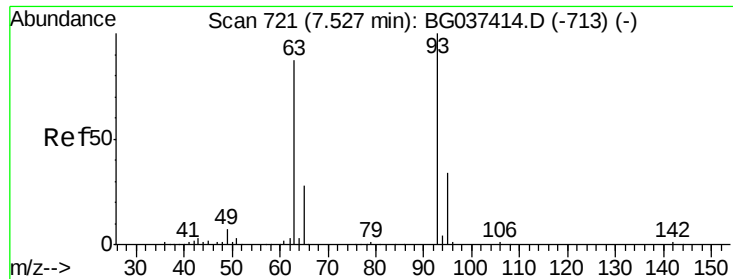
65 29.1 9.7 49.7

66 36.0 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

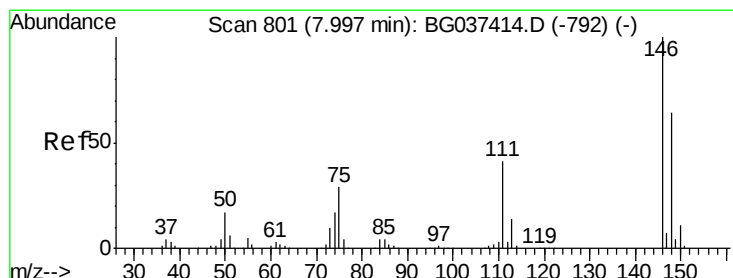
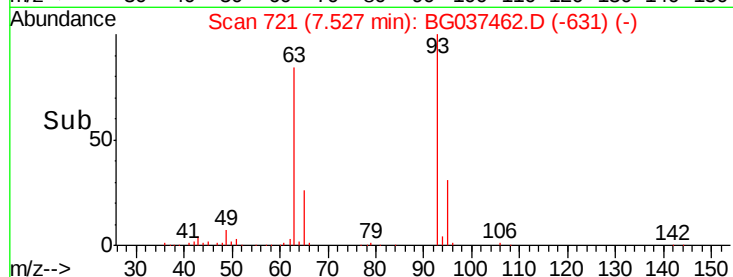
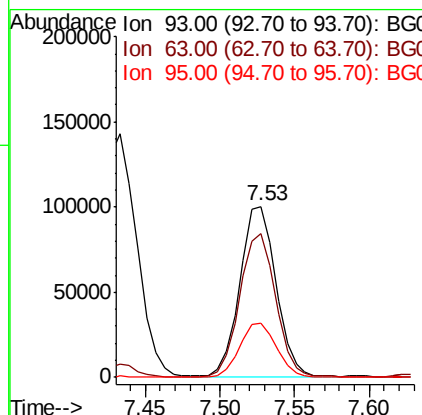
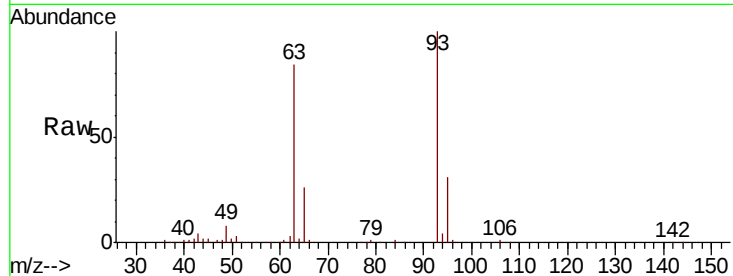




#11
 bis(2-Chloroethyl)ether
 Concen: 39.655 ng
 RT: 7.53 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

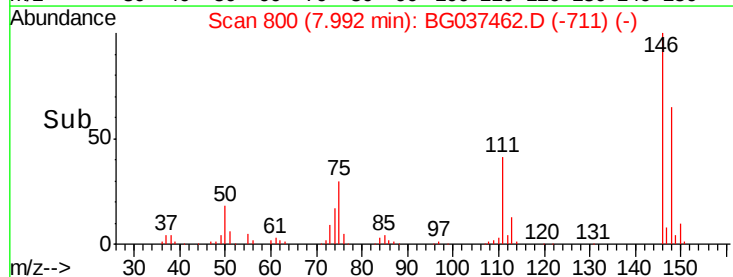
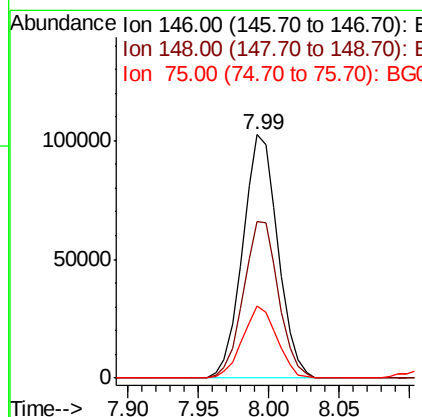
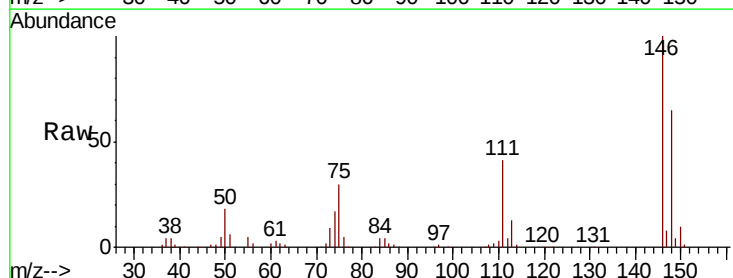
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

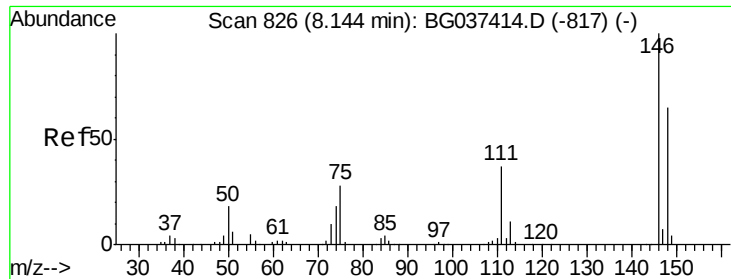
Tgt Ion: 93 Resp: 167796
 Ion Ratio Lower Upper
 93 100
 63 84.1 69.5 109.5
 95 31.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.257 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion: 146 Resp: 178537
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.8 74.8
 75 29.8 23.2 34.8

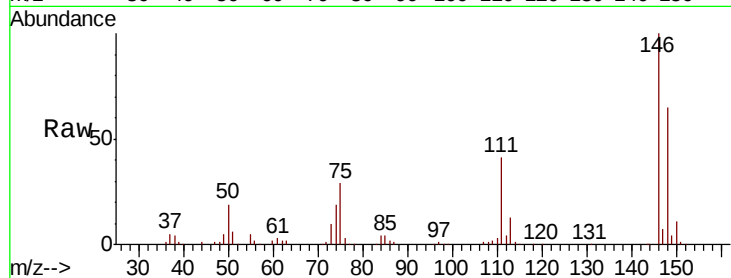




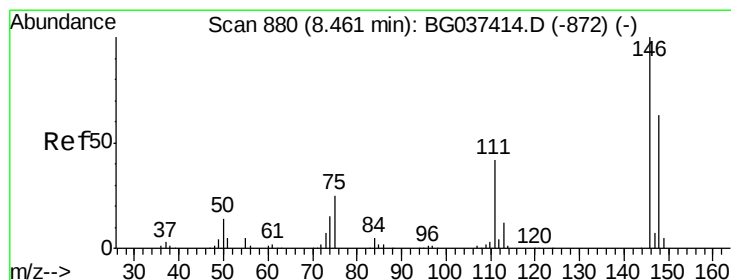
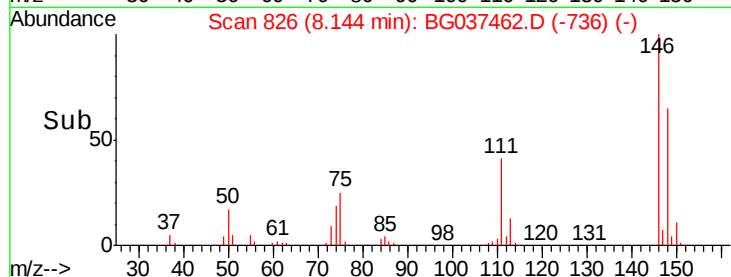
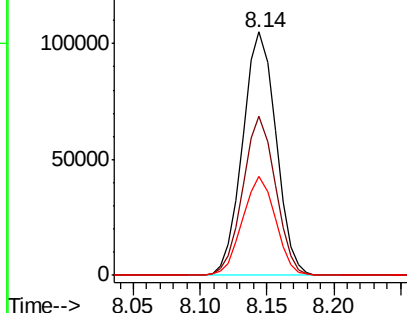
#13
 1,4-Dichlorobenzene
 Concen: 38.994 ng
 RT: 8.14 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 181399
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.6
 111 40.7 32.4 48.6

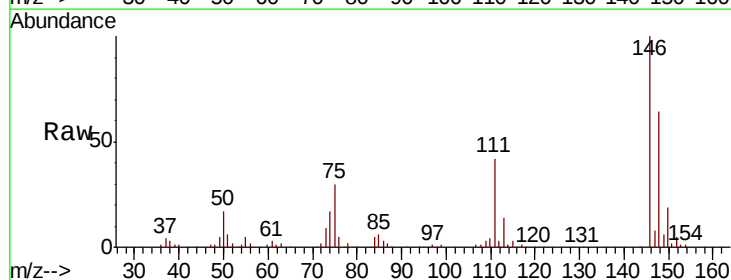


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

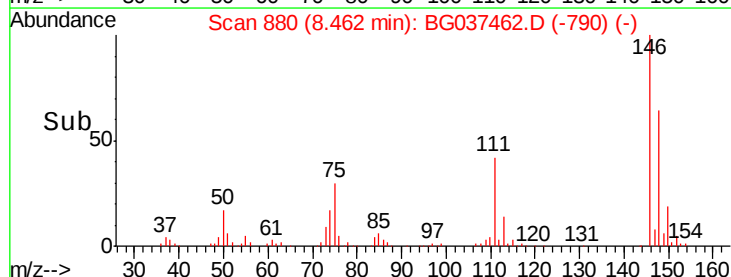
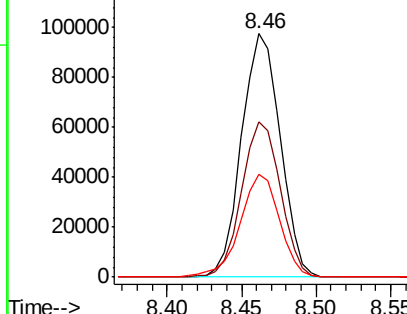


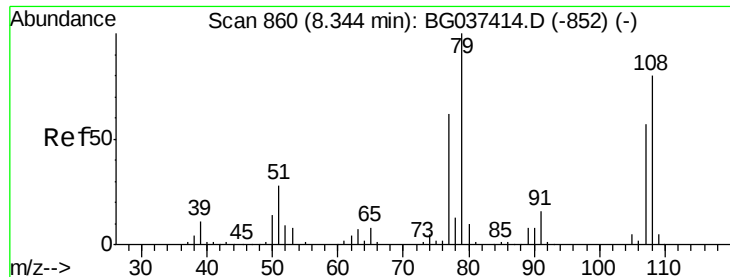
#14
 1,2-Dichlorobenzene
 Concen: 39.108 ng
 RT: 8.46 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion:146 Resp: 175005
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 42.1 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: 39.937 ng

RT: 8.34 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

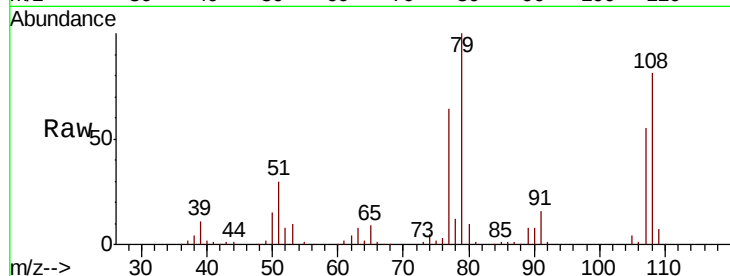
Tgt Ion: 79 Resp: 155817

Ion Ratio Lower Upper

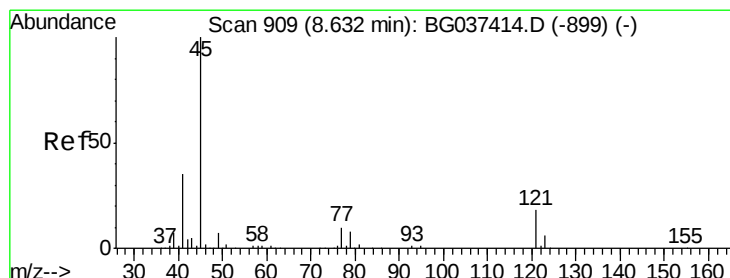
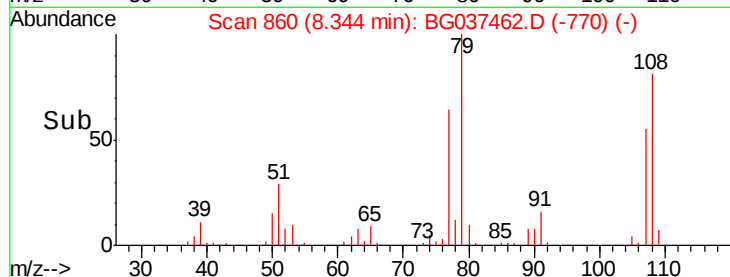
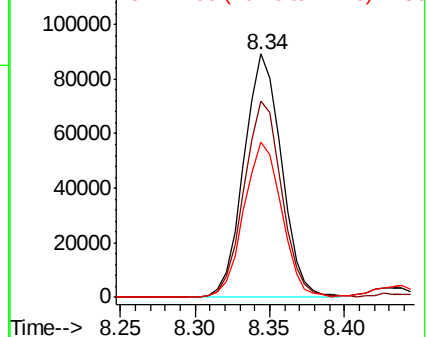
79 100

108 80.6 65.8 98.8

77 63.9 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.011 ng

RT: 8.63 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

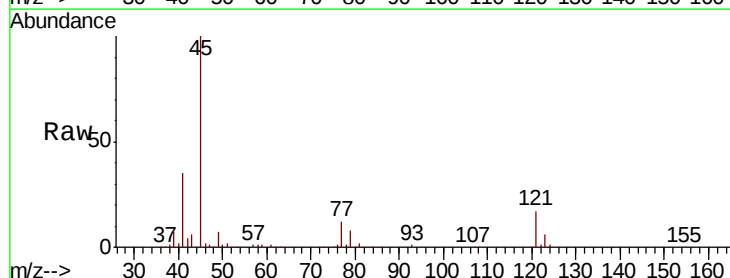
Tgt Ion: 45 Resp: 302932

Ion Ratio Lower Upper

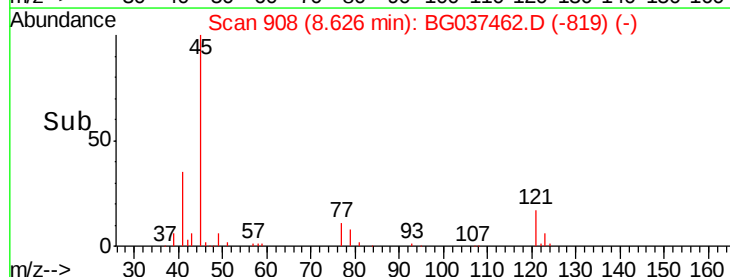
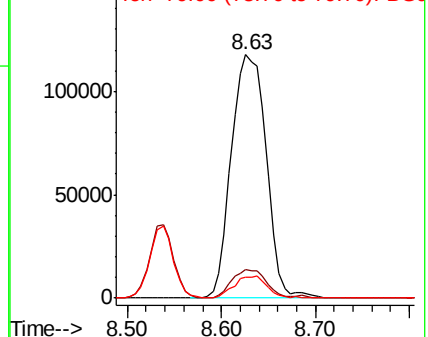
45 100

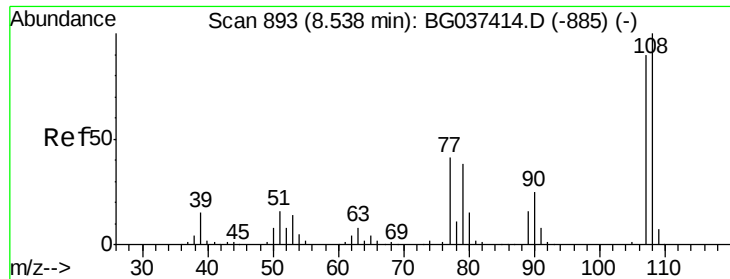
77 11.6 0.0 30.0

79 8.5 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

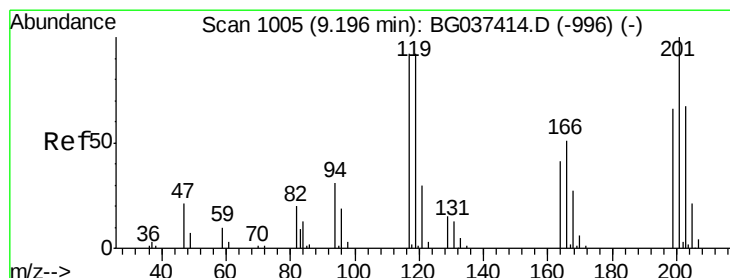
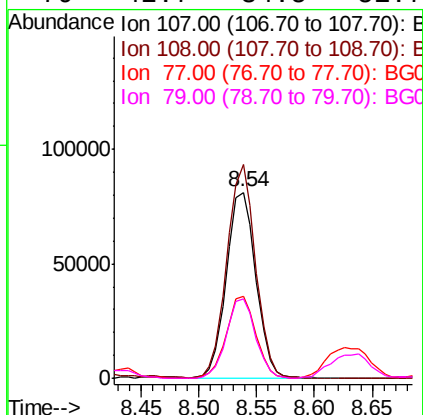
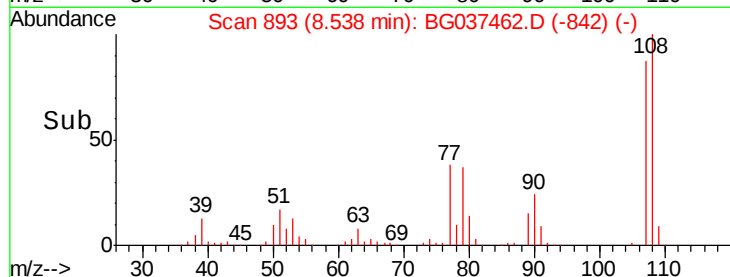
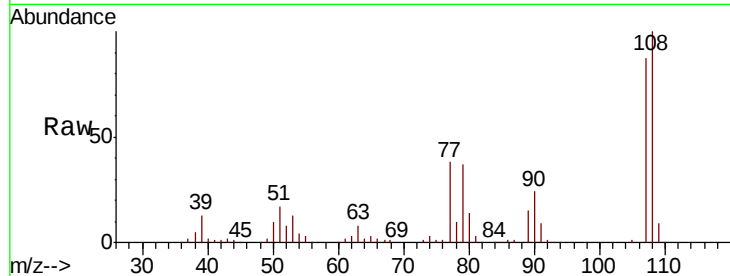




#17
2-Methylphenol
Concen: 39.355 ng
RT: 8.54 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

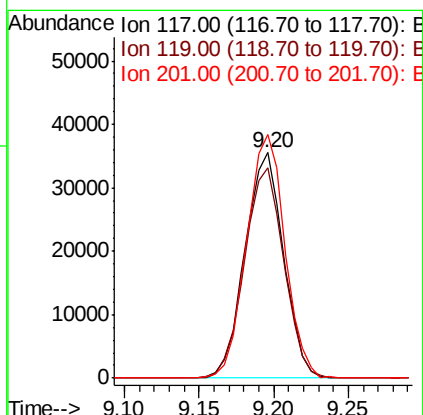
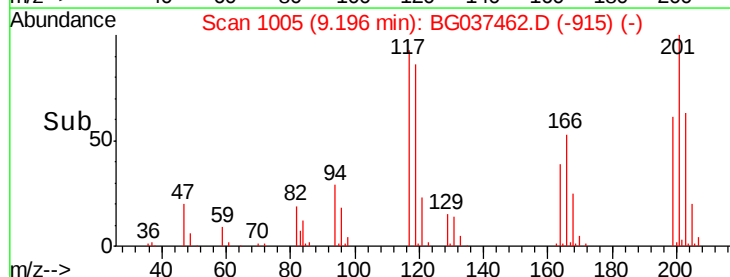
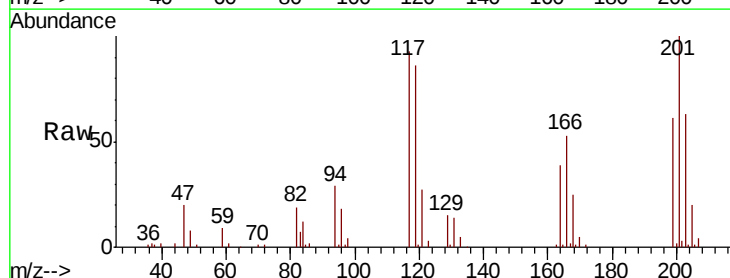
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

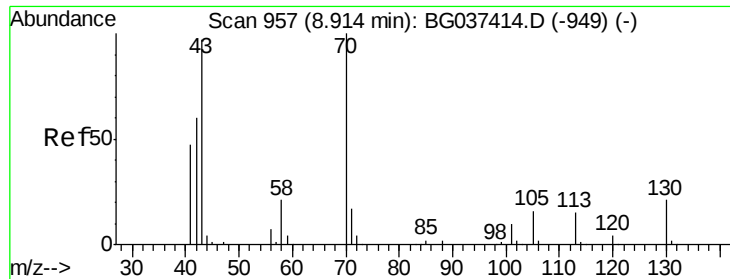
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.8	87.9	131.9
77	43.9	35.1	52.7
79	42.7	34.5	51.7



#18
Hexachloroethane
Concen: 39.946 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.6	111.8
201	111.1	80.8	121.2

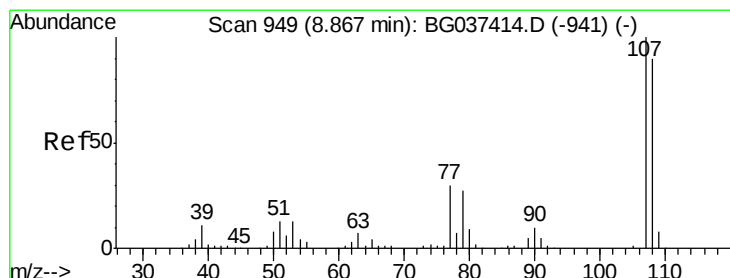
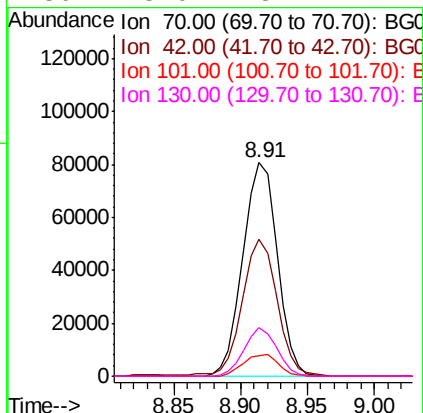
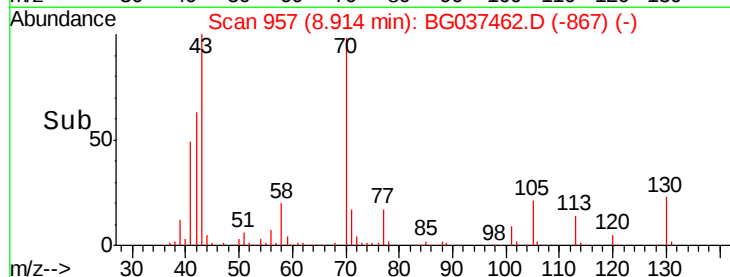
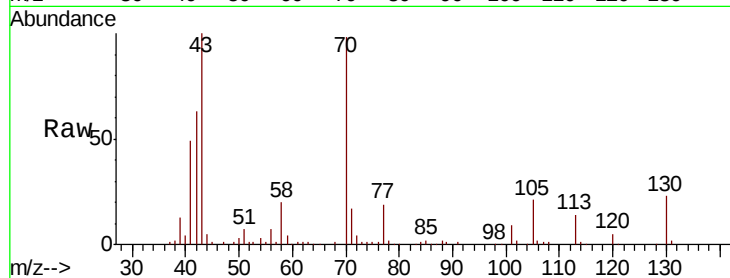




#19
n-Nitroso-di-n-propylamine
Concen: 39.611 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

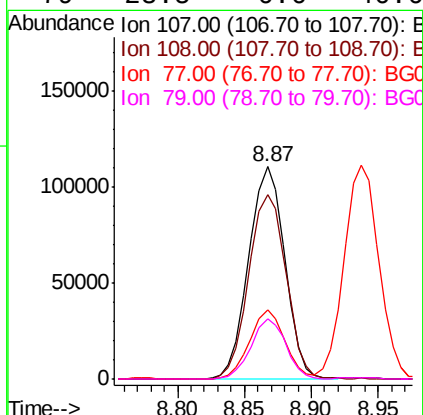
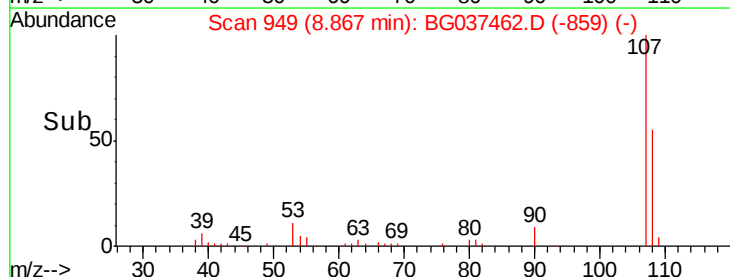
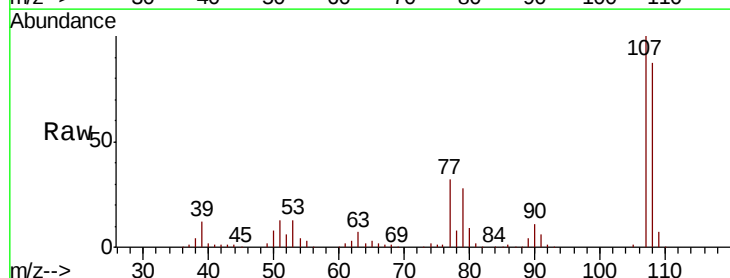
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

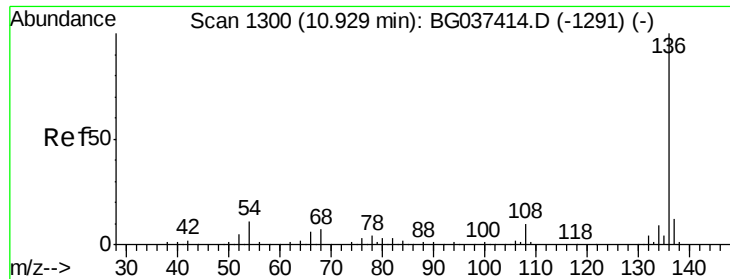
Tgt Ion: 70 Resp: 144028
Ion Ratio Lower Upper
70 100
42 64.4 53.9 80.9
101 9.6 8.2 12.2
130 23.0 18.2 27.4



#20
3+4-Methylphenols
Concen: 39.567 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 107 Resp: 208363
Ion Ratio Lower Upper
107 100
108 87.0 69.9 109.9
77 32.3 11.2 51.2
79 28.5 6.6 46.6

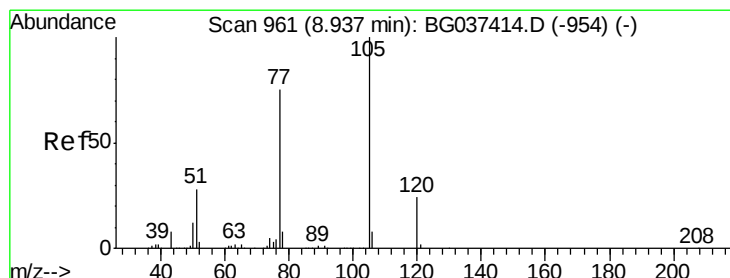
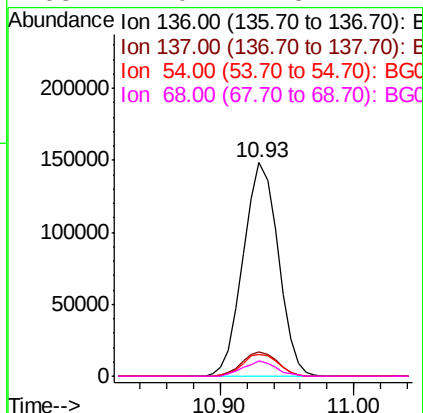
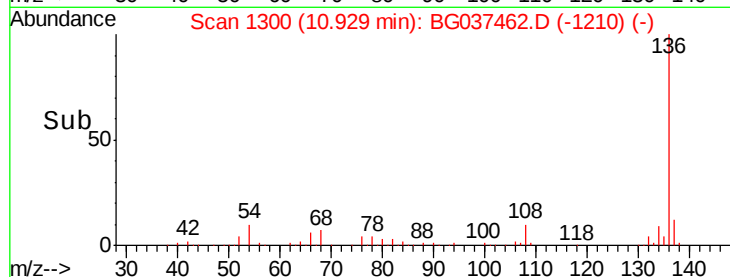
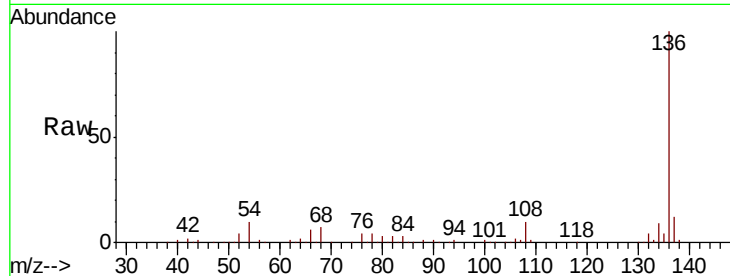




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

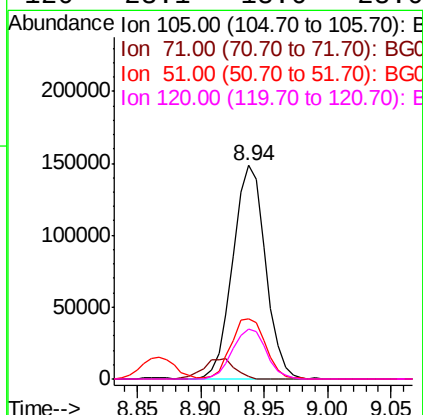
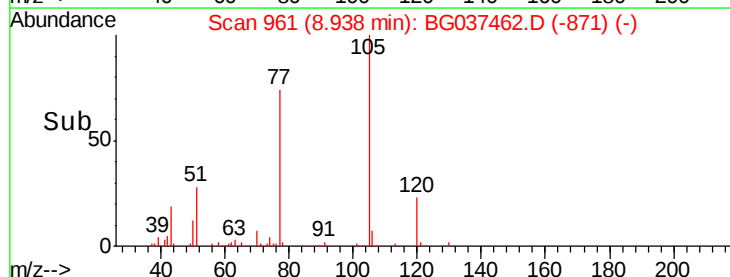
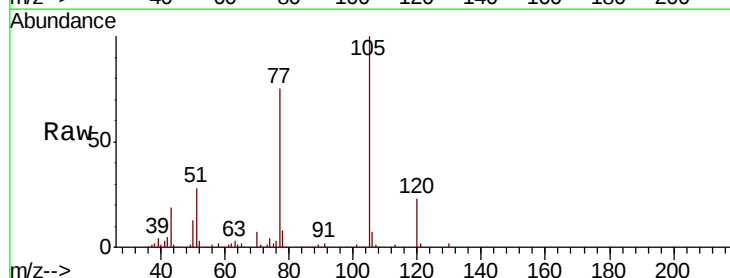
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

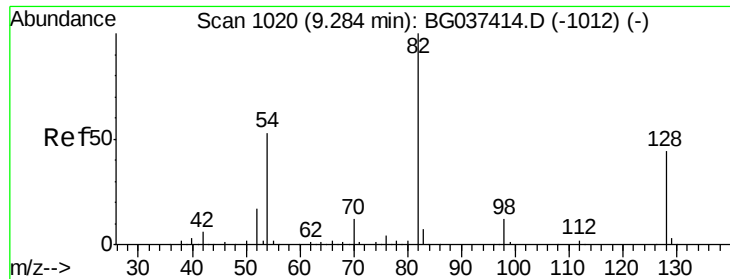
Tgt Ion:	136	Resp:	269386
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.1	7.9	11.9
68	7.0	4.8	7.2



#22
Acetophenone
Concen: 39.037 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:	105	Resp:	263739
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	28.1	25.0	37.6
120	23.1	18.6	28.0

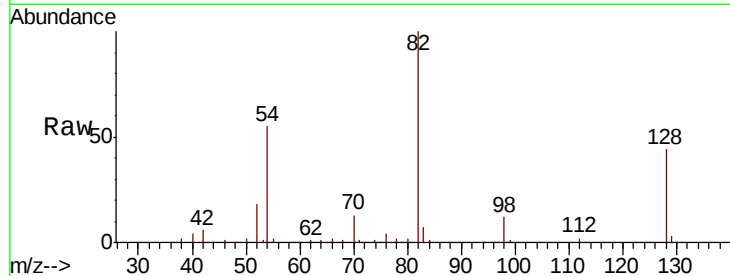




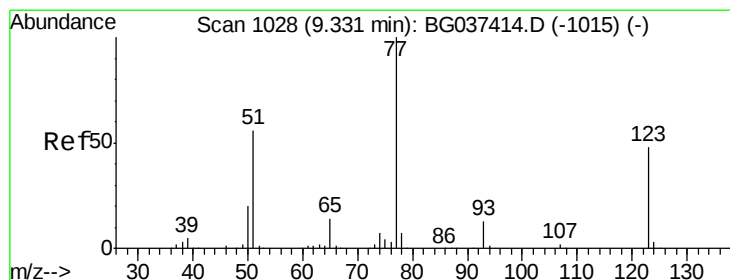
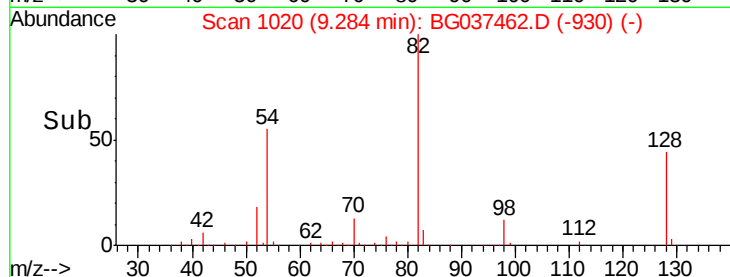
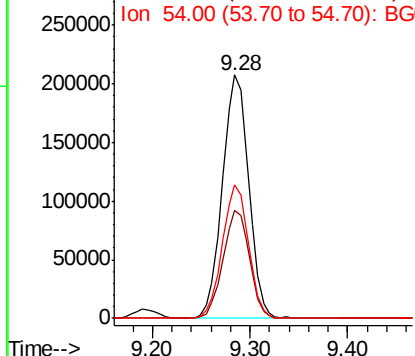
#23
 Nitrobenzene-d5
 Concen: 80.646 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	54.8	45.3	67.9

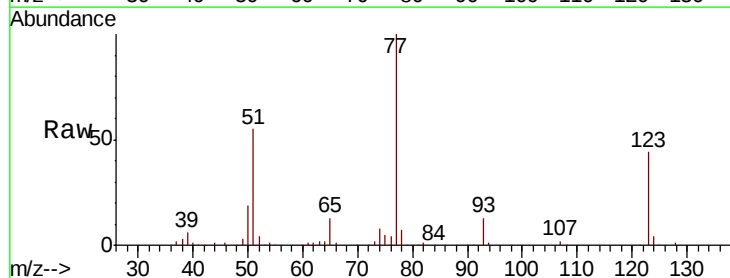


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

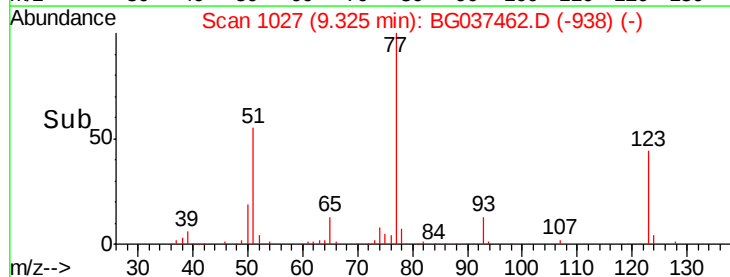
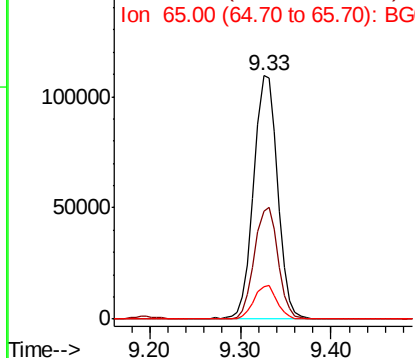


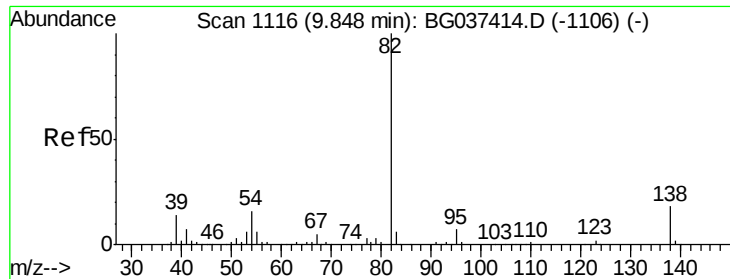
#24
 Nitrobenzene
 Concen: 40.312 ng
 RT: 9.33 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.6	50.4
65	13.2	11.3	16.9



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

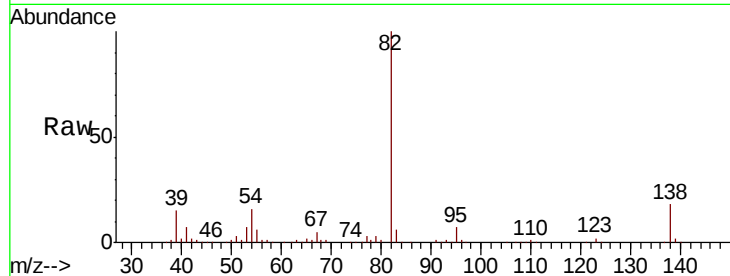




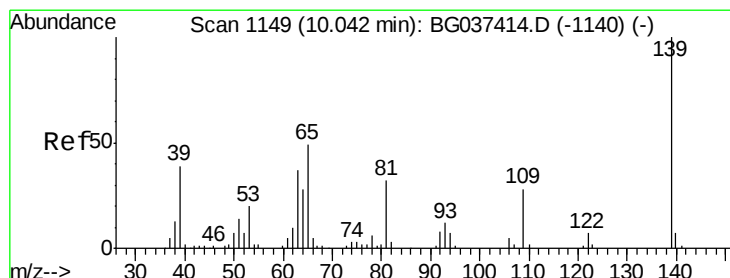
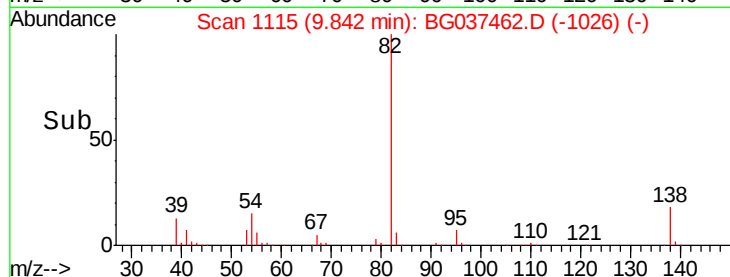
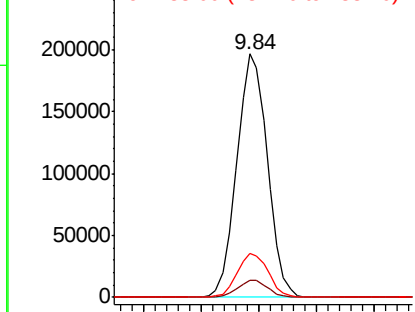
#25
Isophorone
Concen: 41.082 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 360970
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.0 13.3 19.9

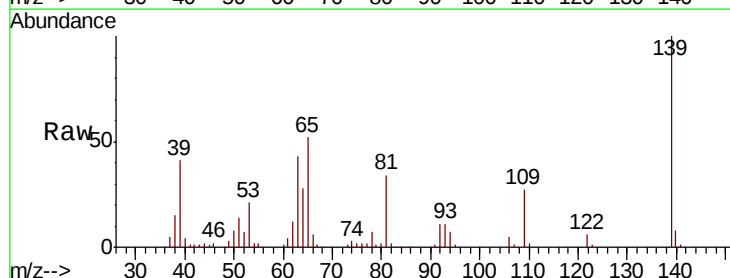


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

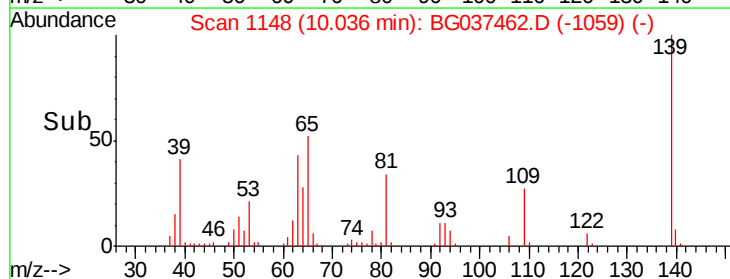
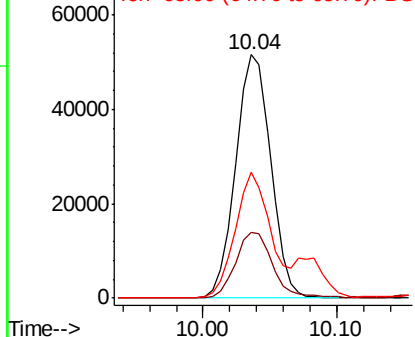


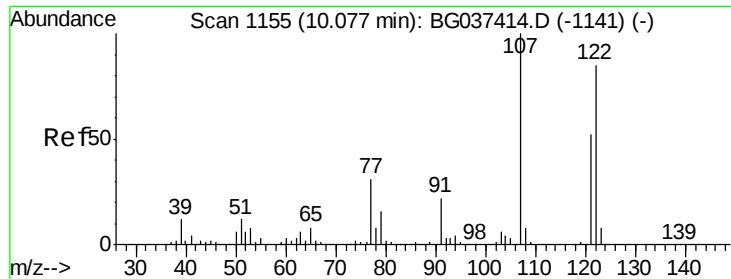
#26
2-Nitrophenol
Concen: 41.656 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 139 Resp: 93748
Ion Ratio Lower Upper
139 100
109 27.0 23.3 34.9
65 51.6 39.8 59.8



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

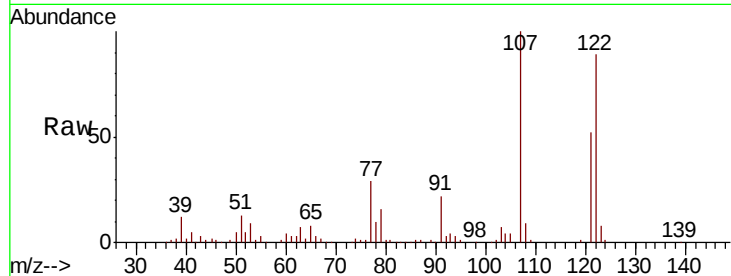




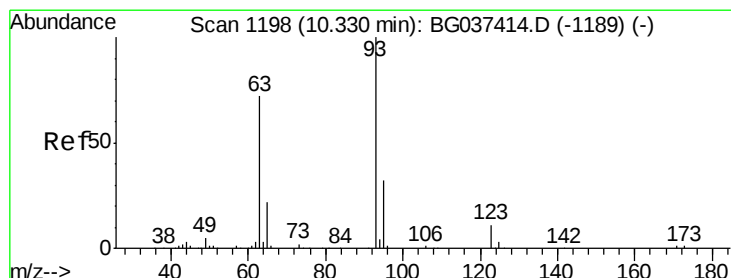
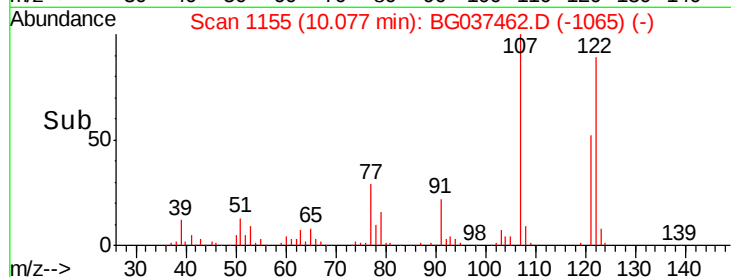
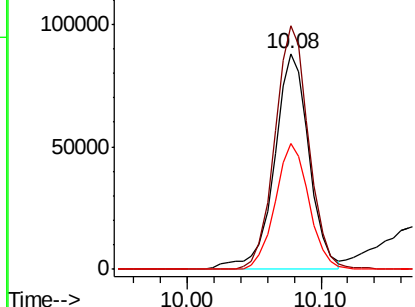
#27
 2,4-Dimethylphenol
 Concen: 39.701 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 159526
 Ion Ratio Lower Upper
 122 100
 107 112.7 94.2 141.2
 121 58.3 47.3 70.9

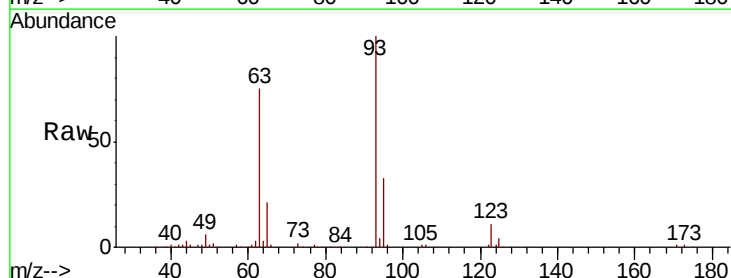


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

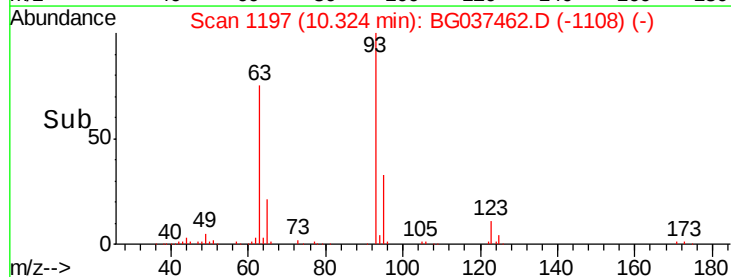
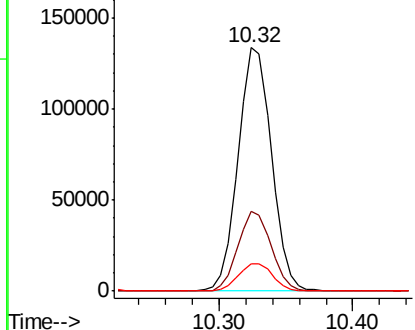


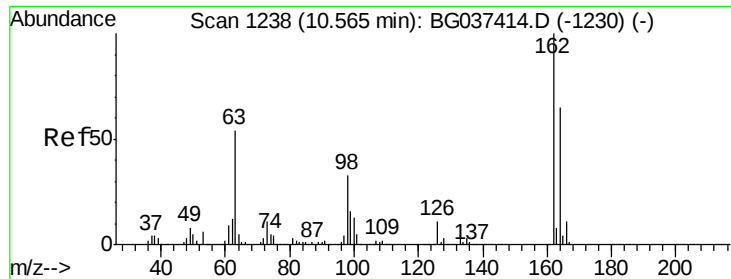
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.262 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion: 93 Resp: 231780
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.6 37.0
 123 11.2 9.1 13.7



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

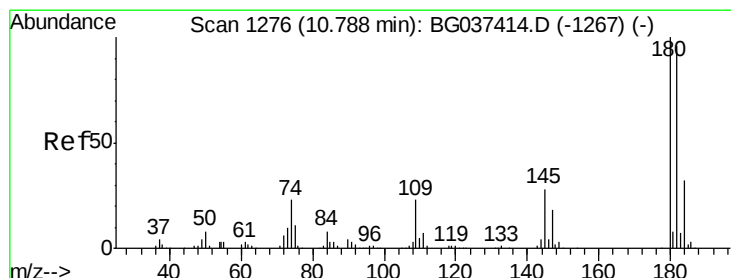
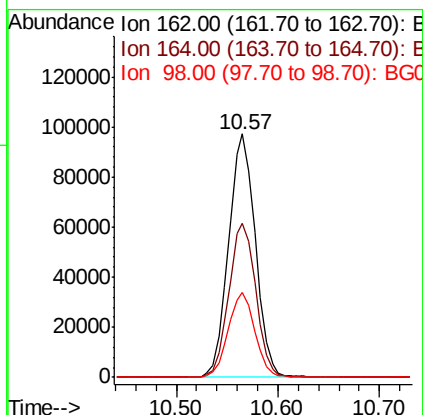
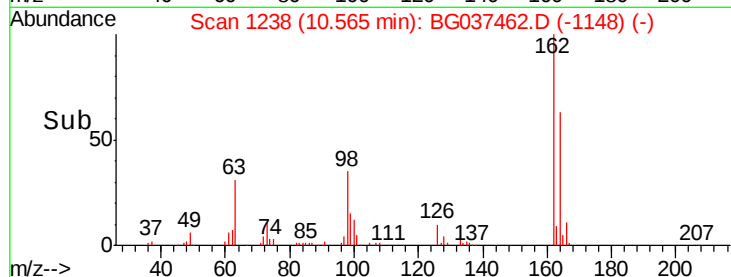
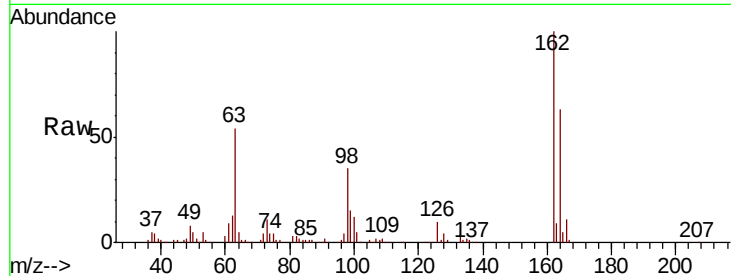




#29
2,4-Dichlorophenol
Concen: 39.864 ng
RT: 10.57 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

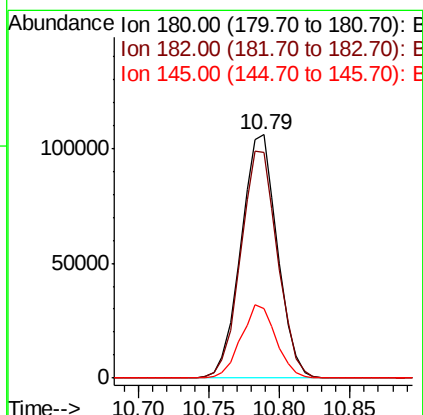
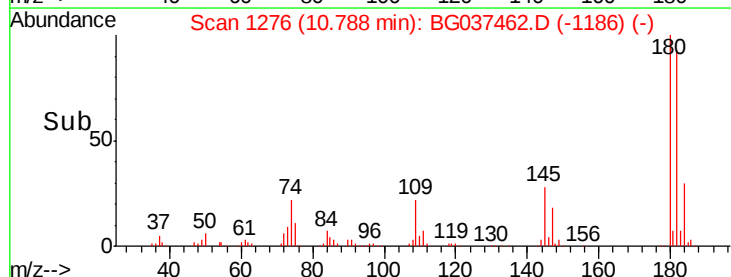
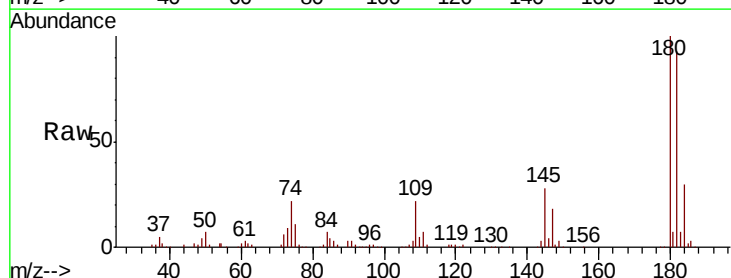
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

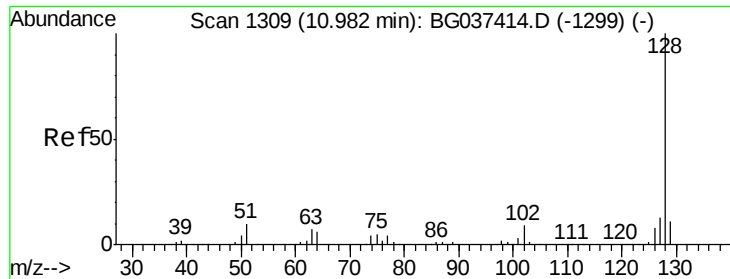
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.2	83.2
98	34.9	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 39.283 ng
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.7	116.5
145	28.4	23.3	34.9

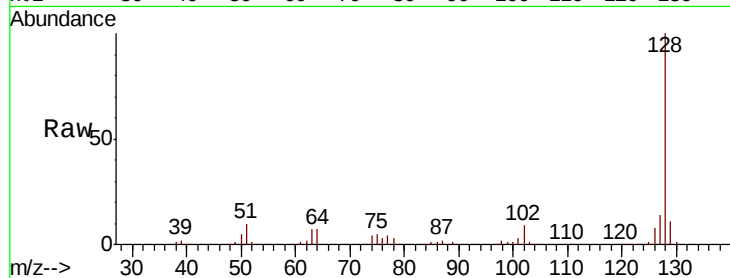




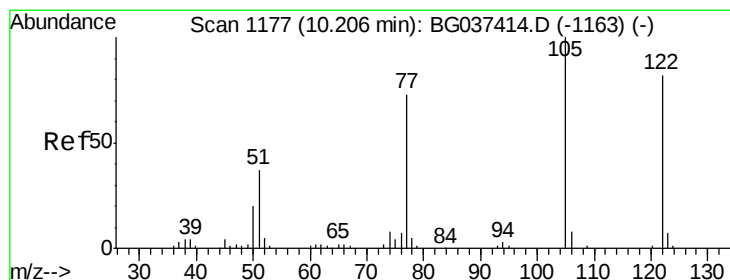
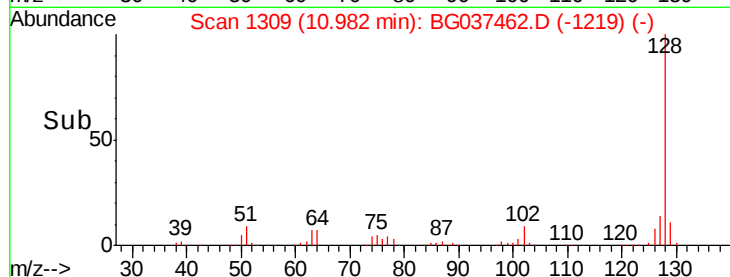
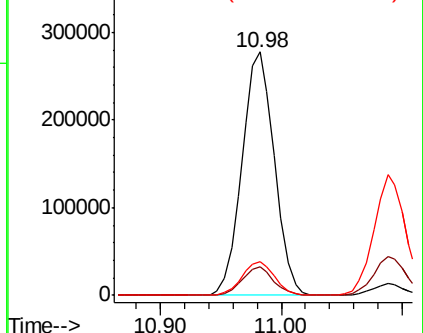
#31
Naphthalene
Concen: 39.086 ng
RT: 10.98 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 517167
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 11.1 16.7

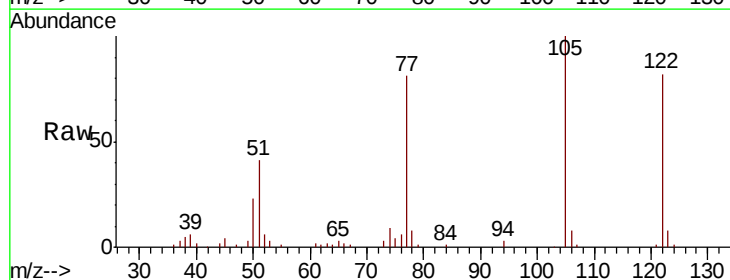


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

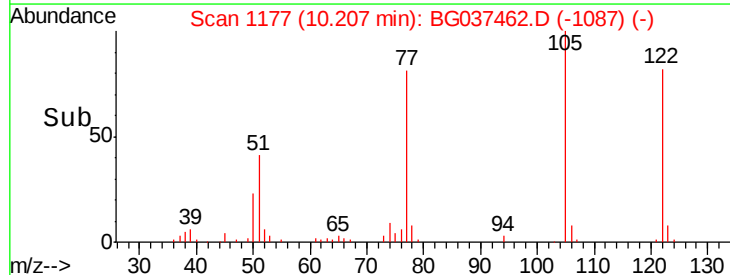
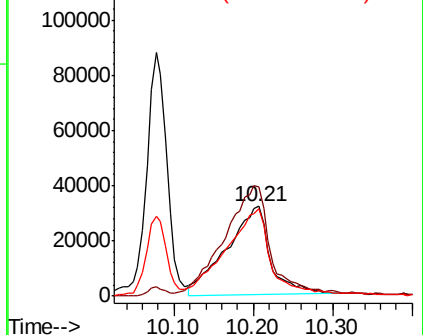


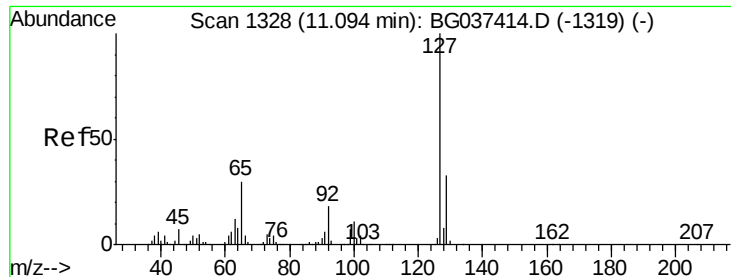
#32
Benzoic acid
Concen: 46.658 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:122 Resp: 121771
Ion Ratio Lower Upper
122 100
105 121.3 106.7 146.7
77 97.9 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

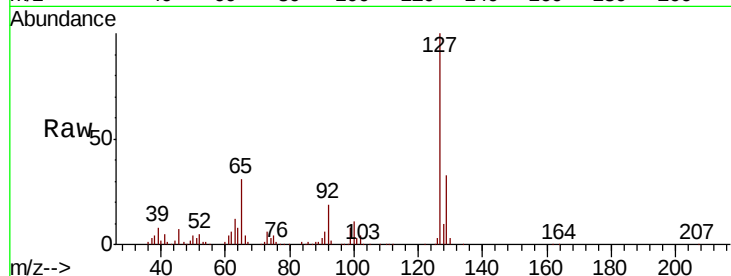




#33
4-Chloroaniline
Concen: 40.246 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	250207
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	31.4	26.6	39.8
92	19.2	16.4	24.6



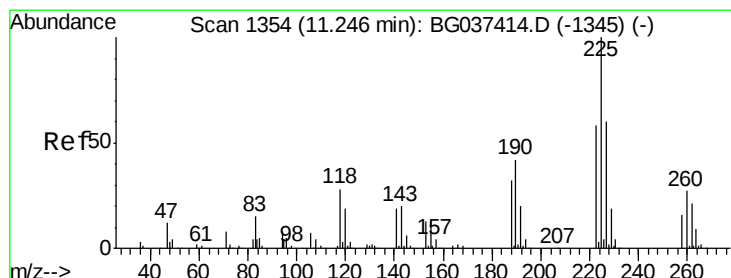
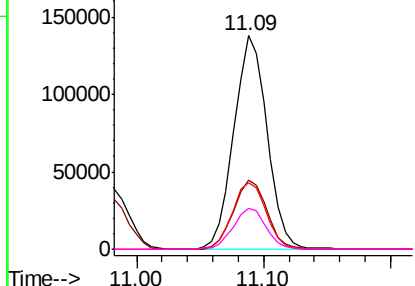
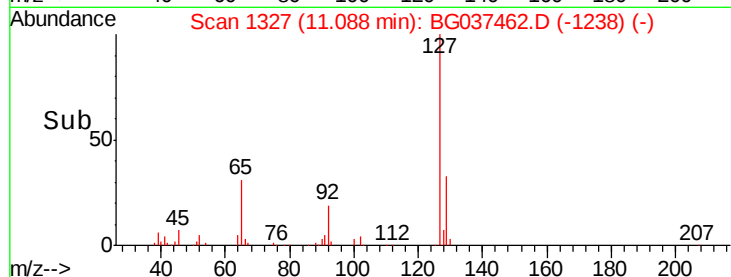
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

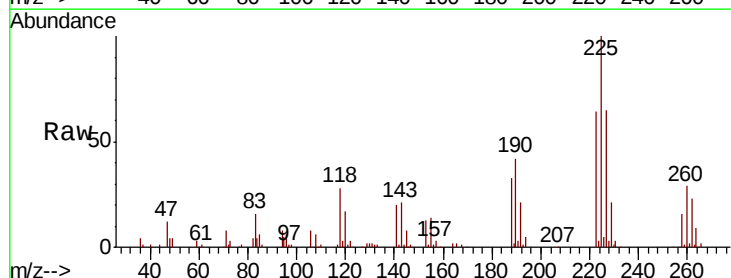
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.881 ng
RT: 11.25 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:	225	Resp:	112114
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.2	72.4
227	65.1	51.6	77.4

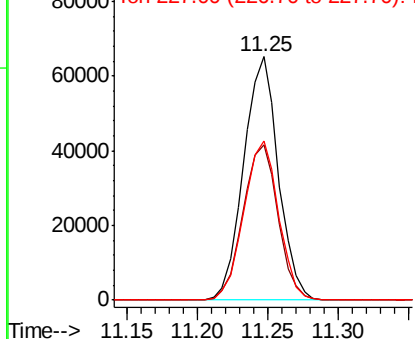
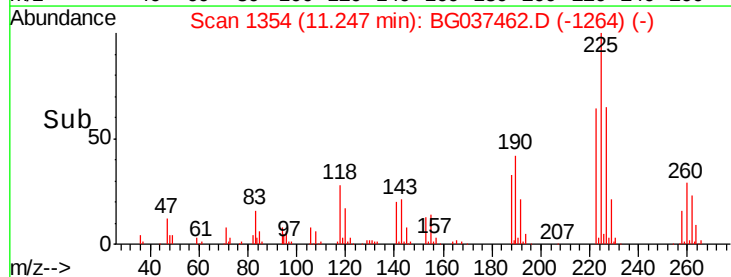


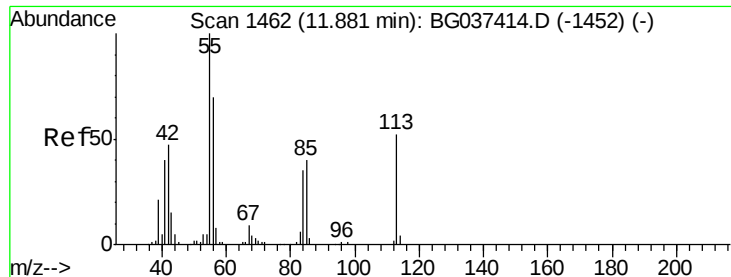
Abundance

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: 43.767 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

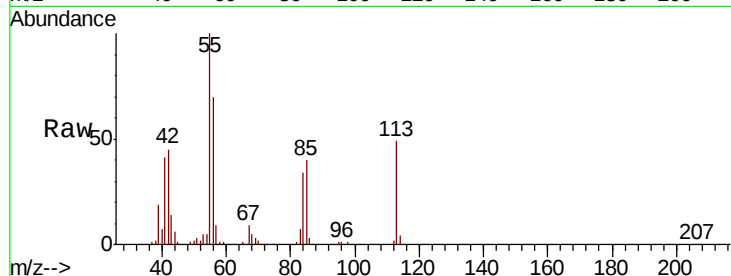
Tgt Ion:113 Resp: 78533

Ion Ratio Lower Upper

113 100

55 202.7 176.6 216.6

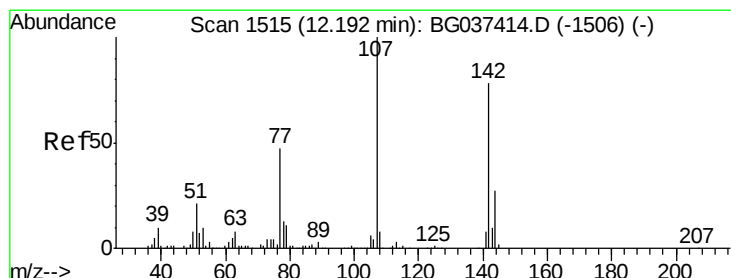
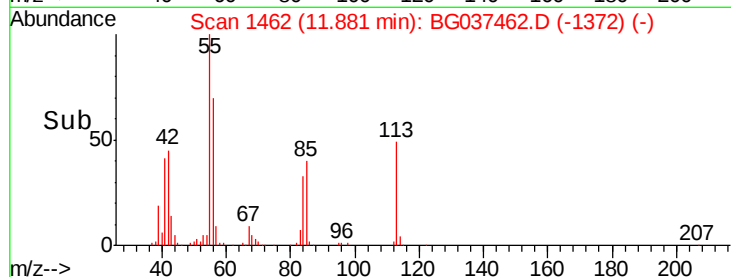
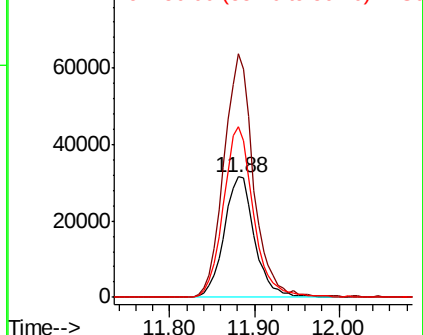
56 141.9 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037414.D (-1452) (-)

Ion 56.00 (55.70 to 56.70): BG037414.D (-1452) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.558 ng

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

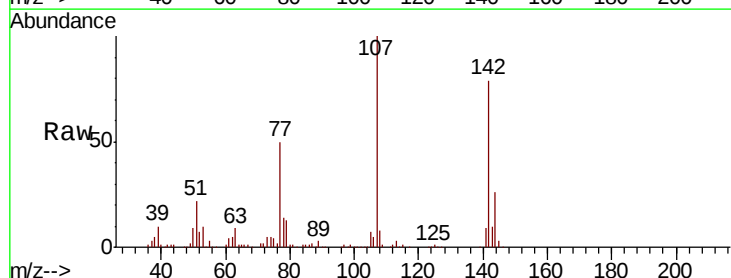
Tgt Ion:107 Resp: 209682

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

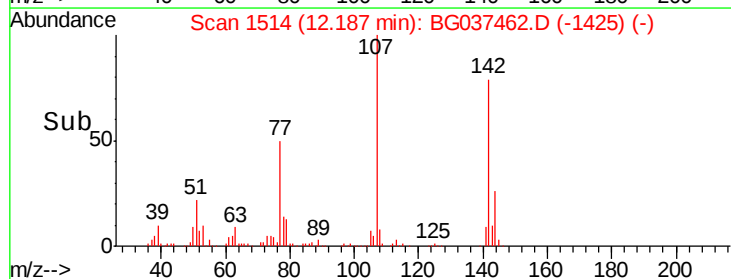
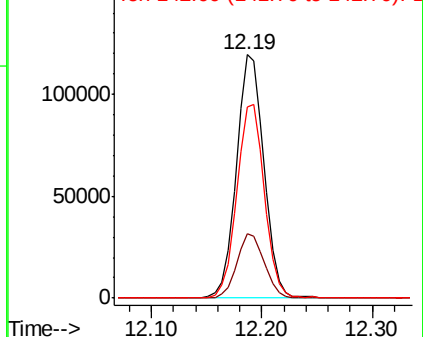
142 78.6 64.4 96.6

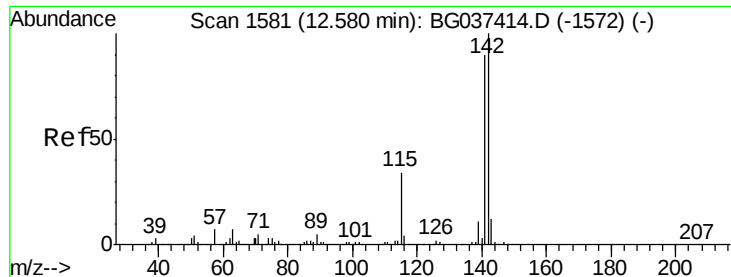


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

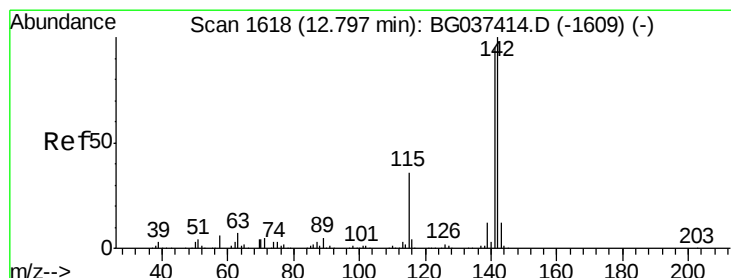
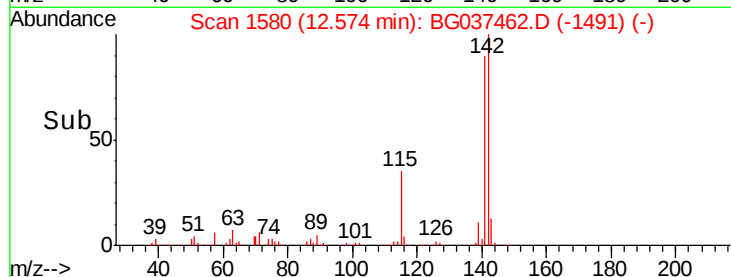
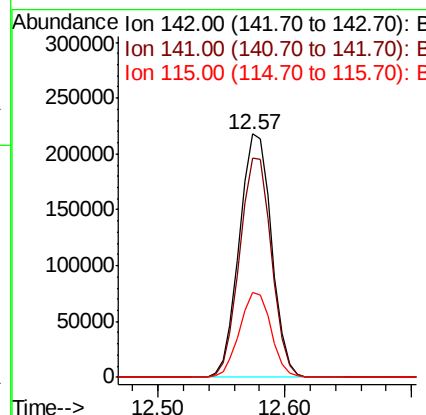
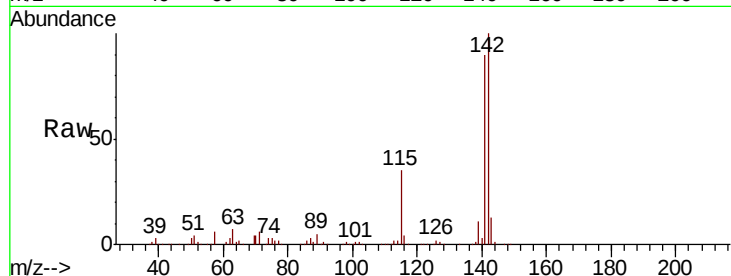




#37
 2-Methylnaphthalene
 Concen: 39.766 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

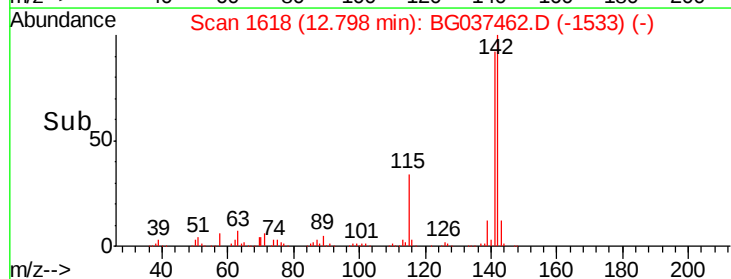
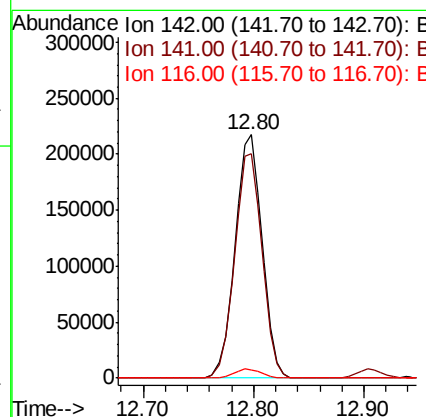
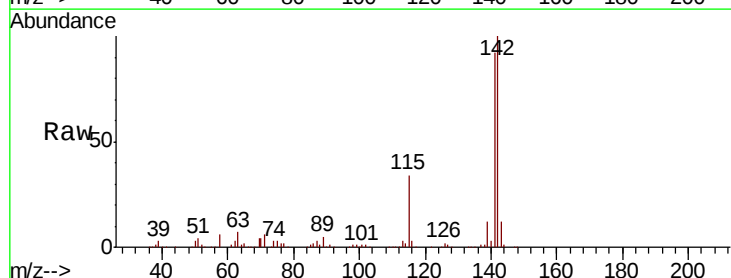
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

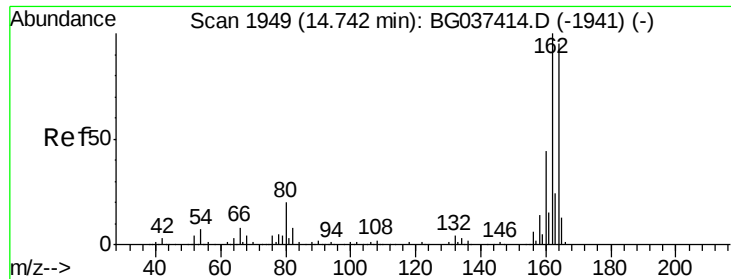
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	34.7	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 39.830 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.2	112.8
116	3.5	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

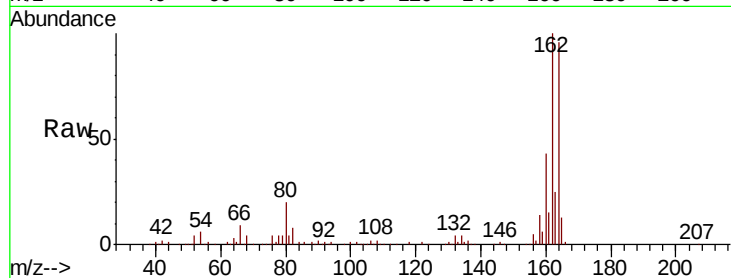
Tgt Ion:164 Resp: 183892

Ion Ratio Lower Upper

164 100

162 103.9 81.3 121.9

160 44.8 36.3 54.5

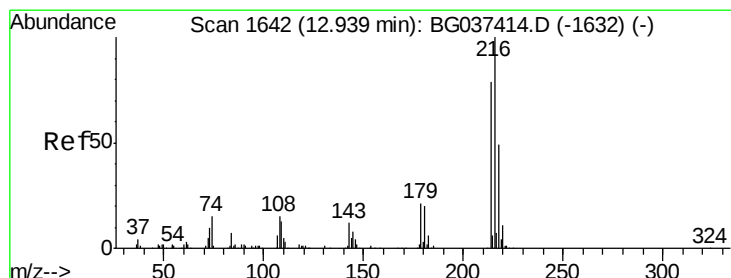
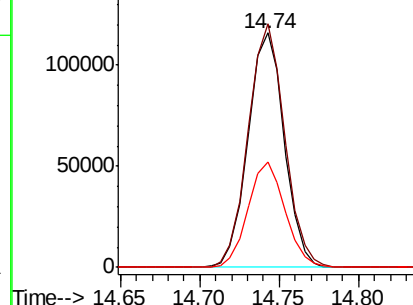
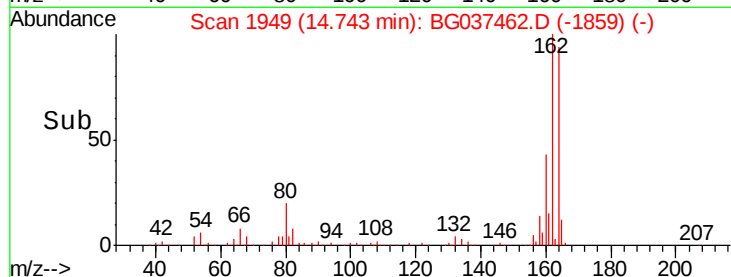


Abundance

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: 38.738 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Tgt Ion:216 Resp: 229776

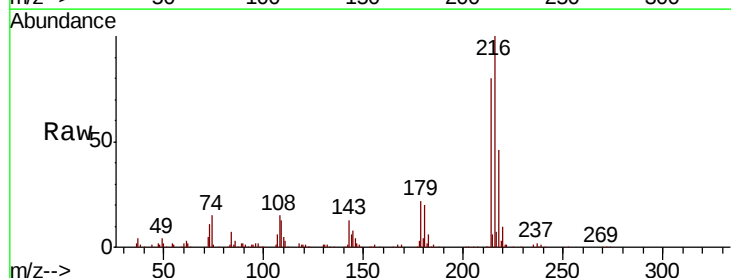
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.1 17.4 26.0

108 16.8 13.9 20.9



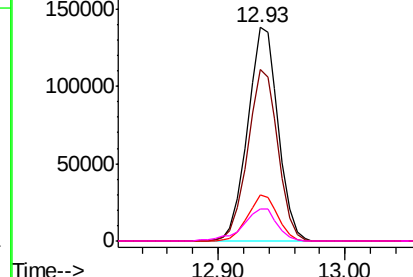
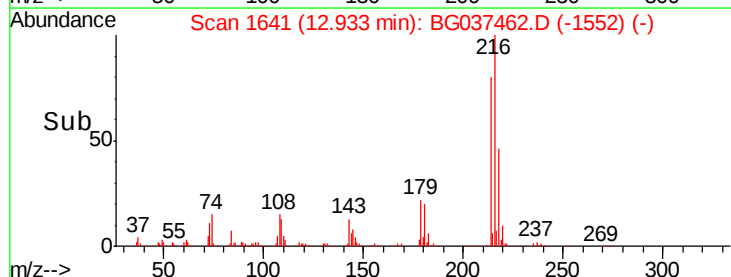
Abundance

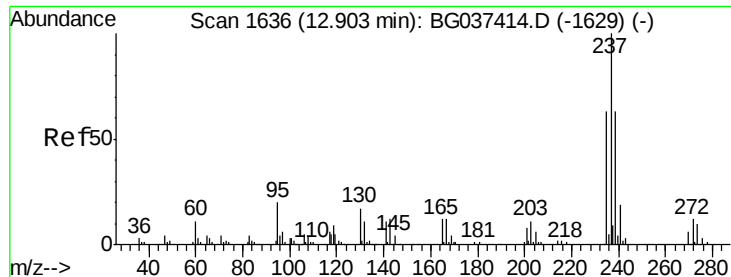
Ion 216.00 (215.70 to 216.70): E

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: 39.571 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

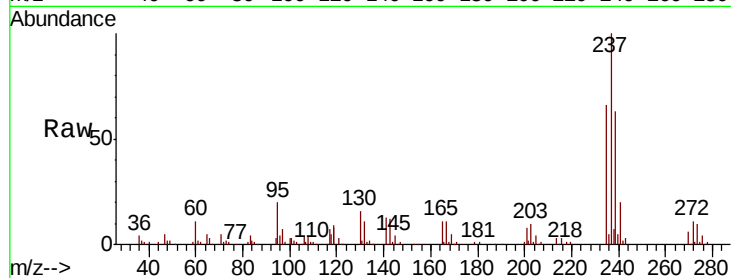
Tgt Ion: 237 Resp: 112119

Ion Ratio Lower Upper

237 100

235 66.3 42.5 82.5

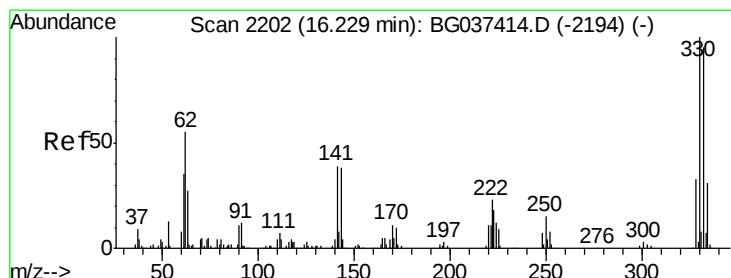
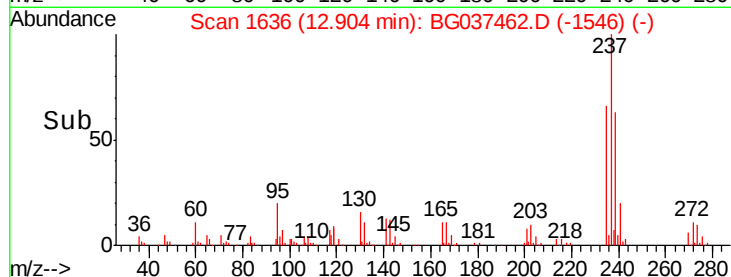
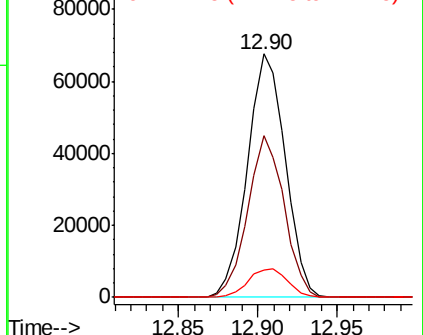
272 11.3 0.0 31.6



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: 82.103 ng

RT: 16.23 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

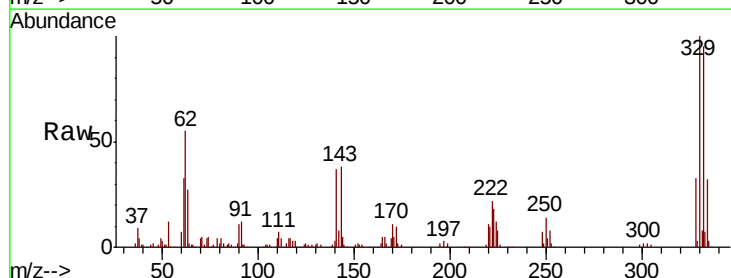
Tgt Ion: 330 Resp: 164674

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

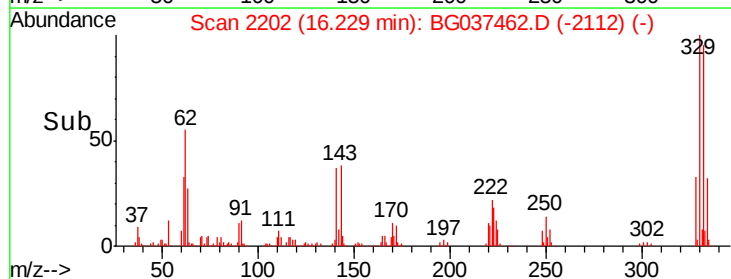
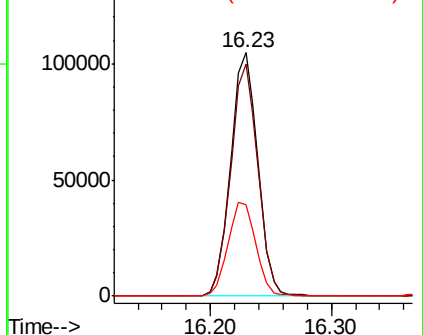
141 39.3 32.2 48.2

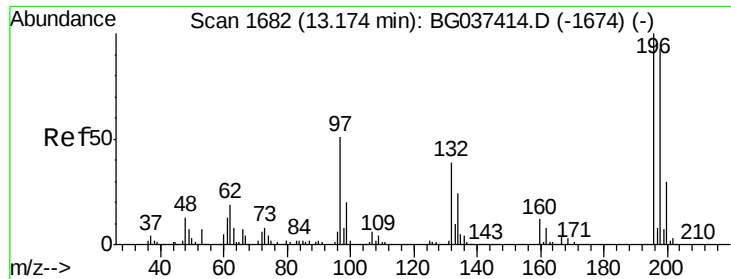


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

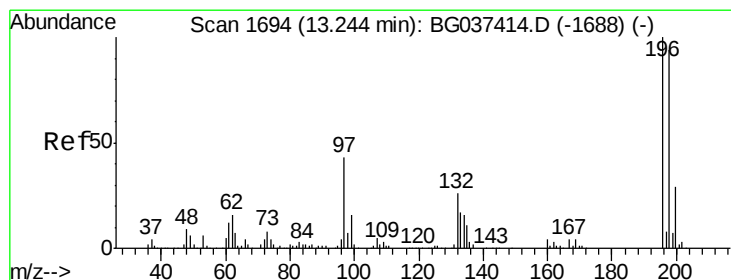
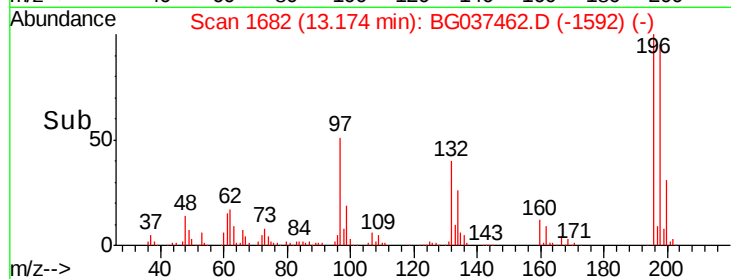
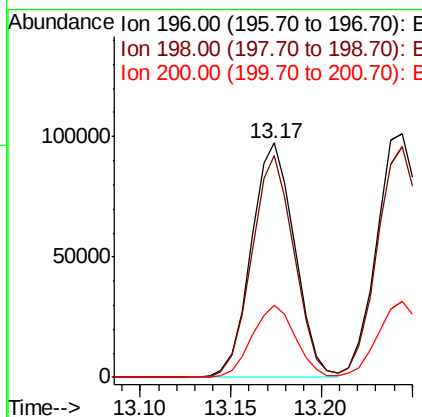
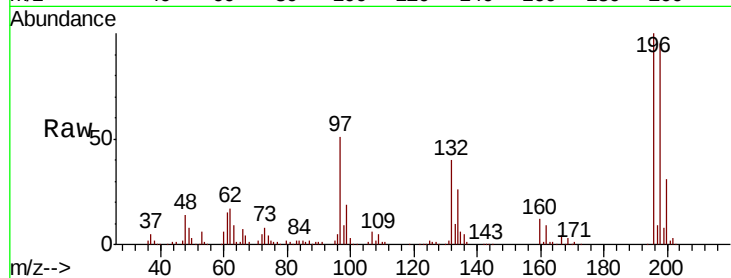




#43
 2,4,6-Trichlorophenol
 Concen: 40.647 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

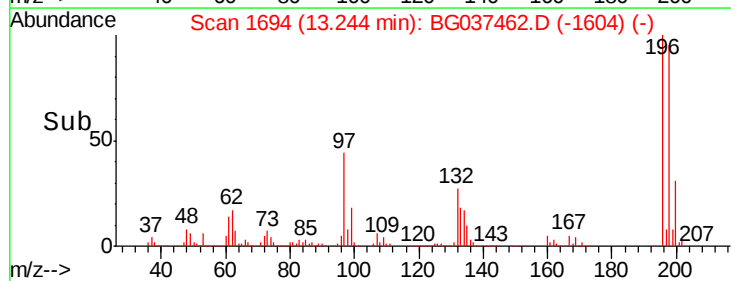
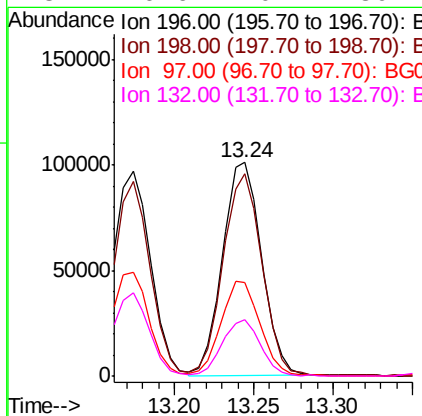
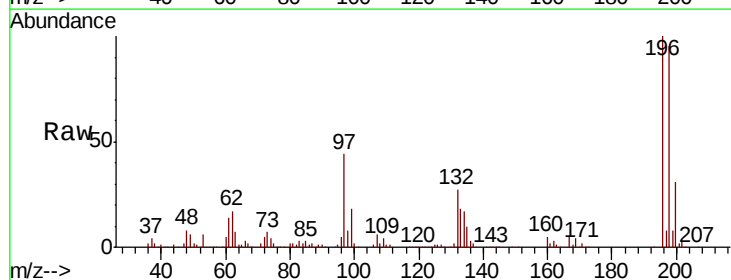
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

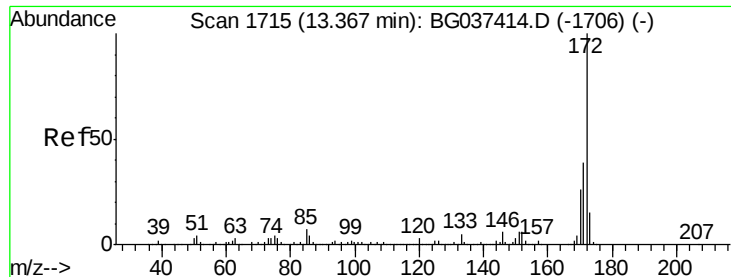
Tgt Ion:196 Resp: 161075
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.4 114.6
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.972 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion:196 Resp: 172458
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.2 111.2
 97 43.8 34.1 51.1
 132 26.6 20.2 30.4

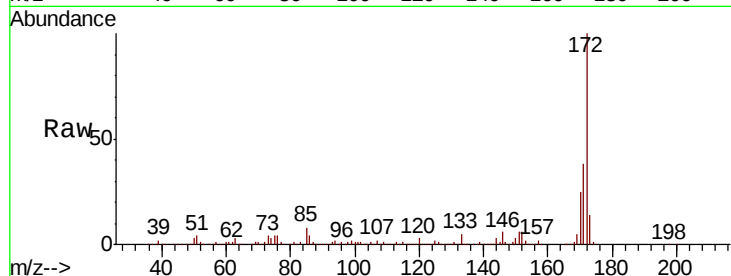




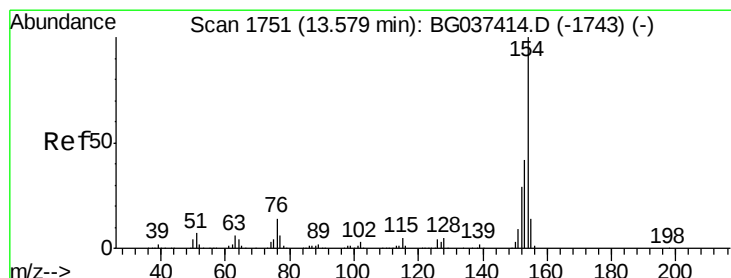
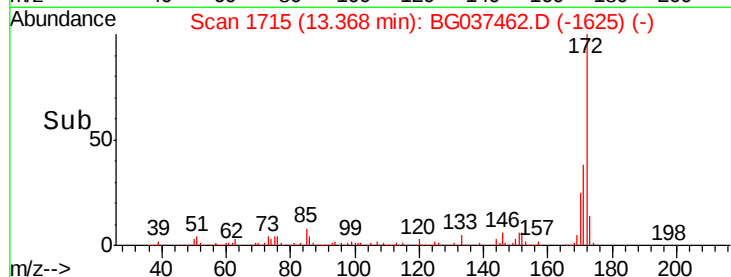
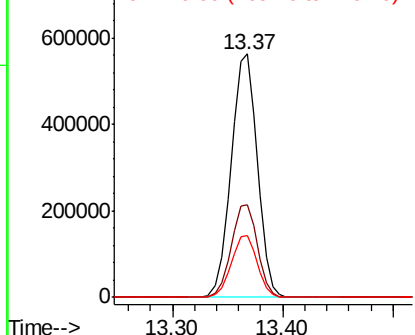
#45
2-Fluorobiphenyl
Concen: 76.652 ng
RT: 13.37 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 934760
Ion Ratio Lower Upper
172 100
171 38.1 31.0 46.4
170 25.5 20.2 30.2

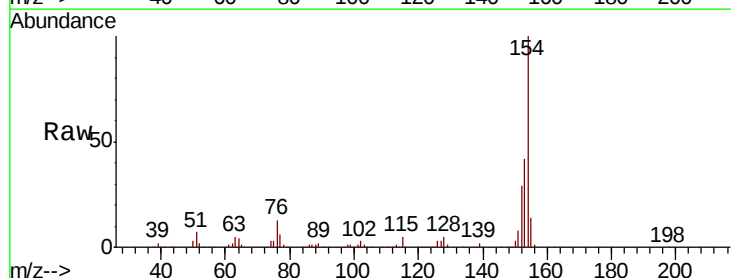


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

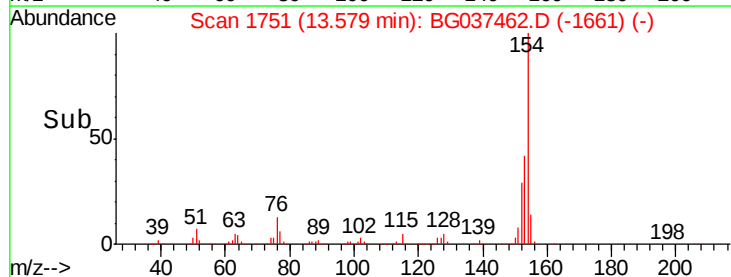
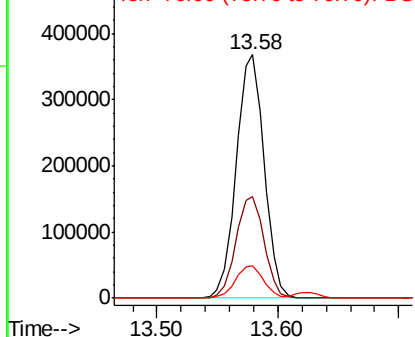


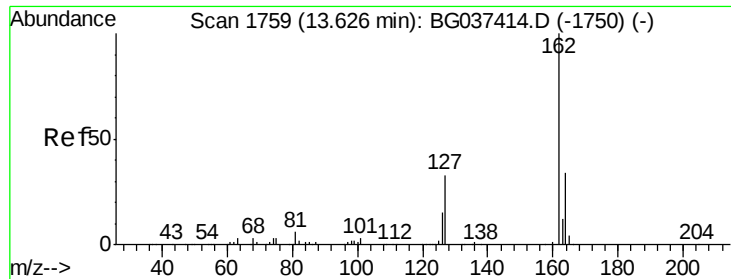
#46
1,1'-Biphenyl
Concen: 38.794 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:154 Resp: 590803
Ion Ratio Lower Upper
154 100
153 41.7 22.1 62.1
76 13.5 0.0 33.2



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

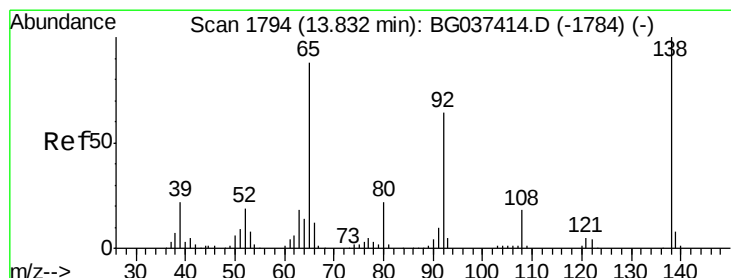
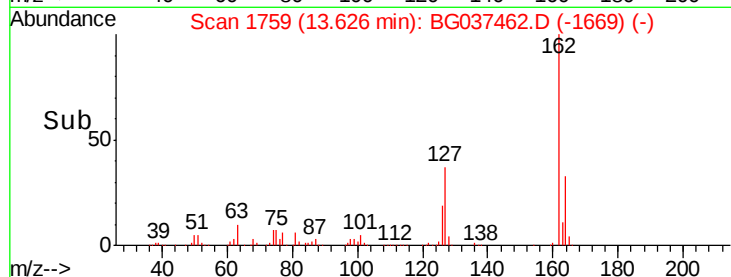
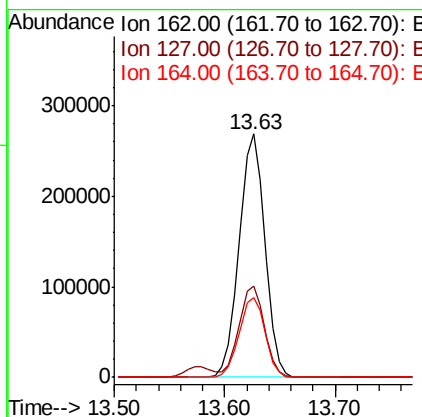
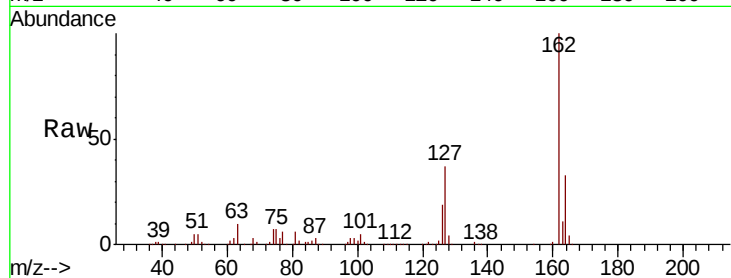




#47
 2-Chloronaphthalene
 Concen: 38.320 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

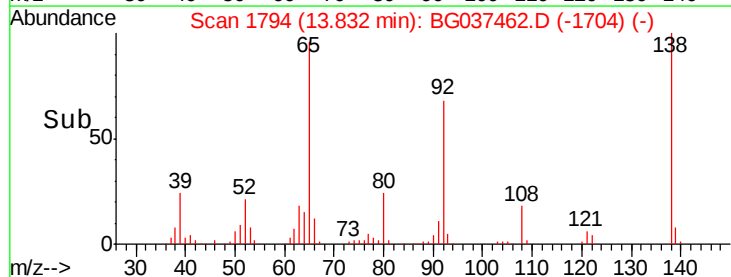
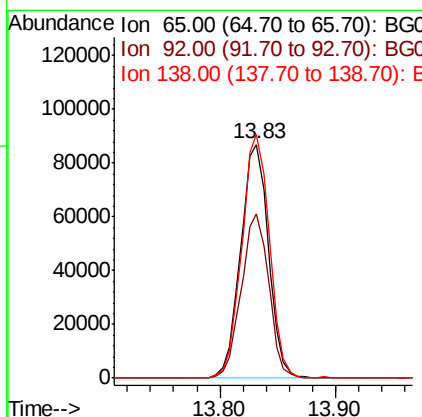
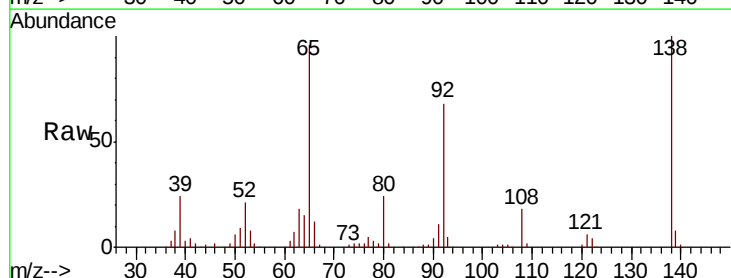
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

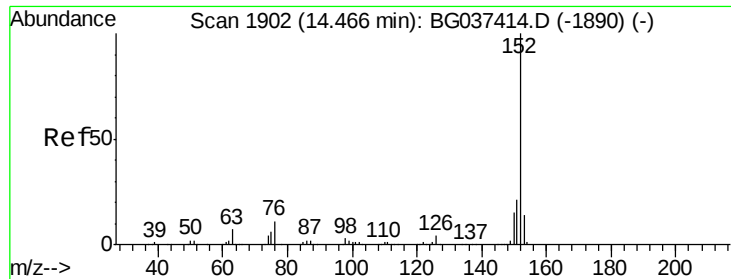
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.5	45.7
164	32.6	26.4	39.6



#48
 2-Nitroaniline
 Concen: 41.752 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	53.2	79.8
138	104.1	79.3	118.9





#49

Acenaphthylene

Concen: 39.391 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

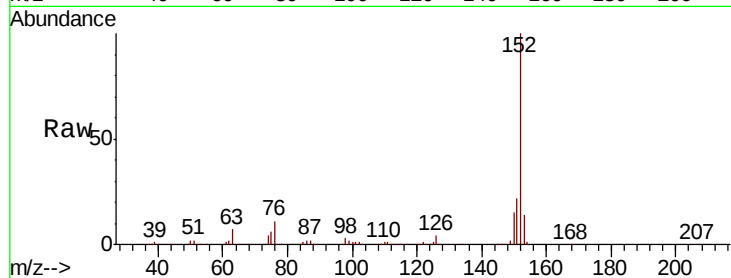
Tgt Ion:152 Resp: 682719

Ion Ratio Lower Upper

152 100

151 21.8 17.1 25.7

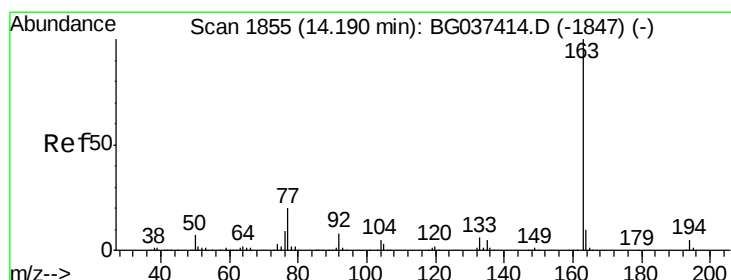
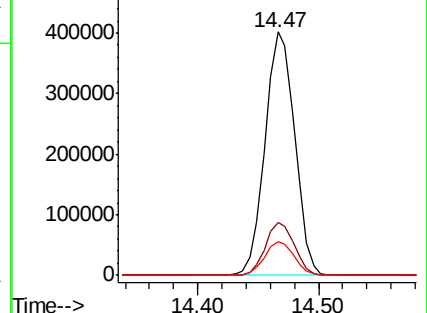
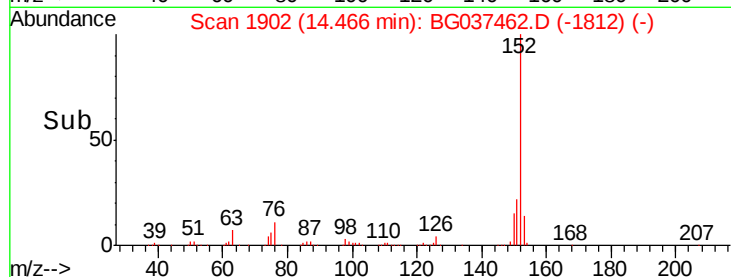
153 13.7 11.1 16.7



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: 40.192 ng

RT: 14.19 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

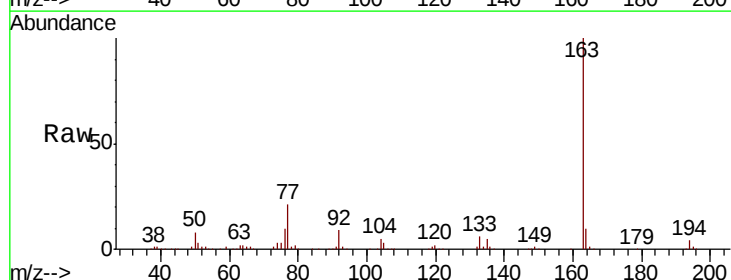
Tgt Ion:163 Resp: 571773

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

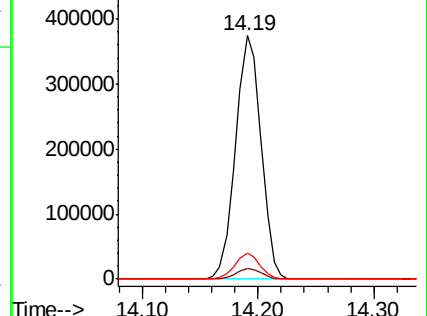
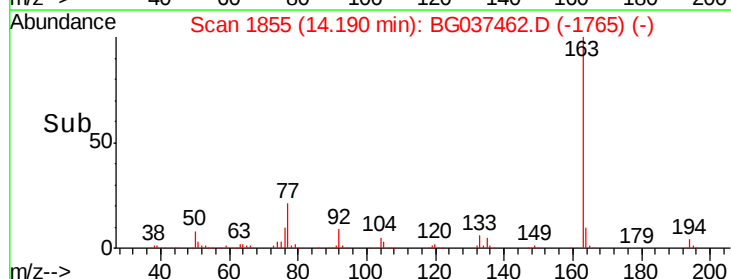
164 10.5 8.5 12.7

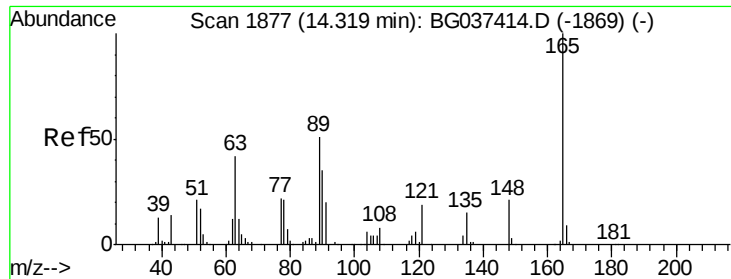


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

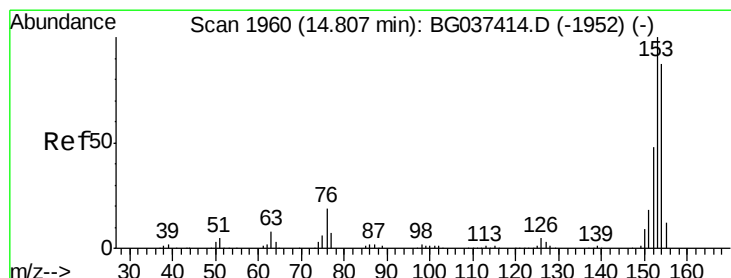
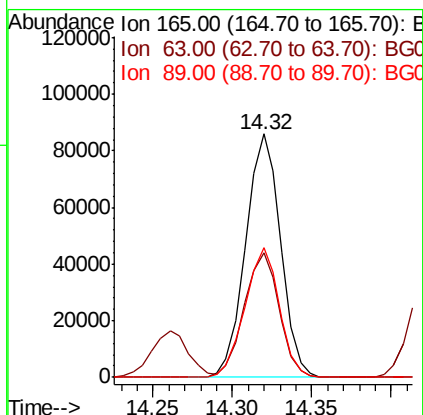
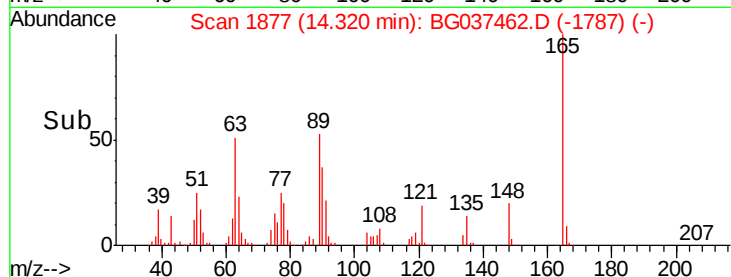
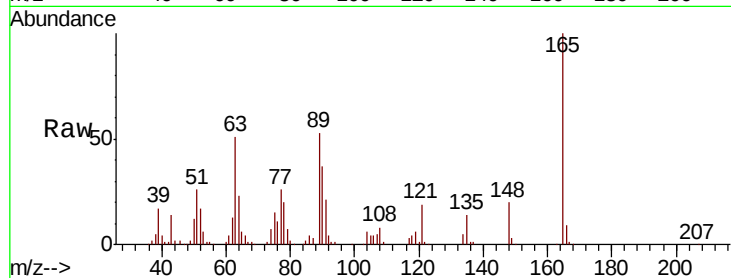




#51
 2,6-Dinitrotoluene
 Concen: 41.782 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

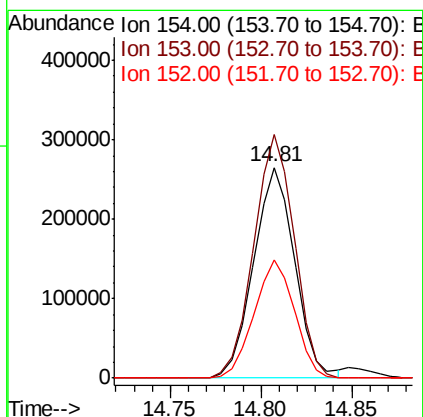
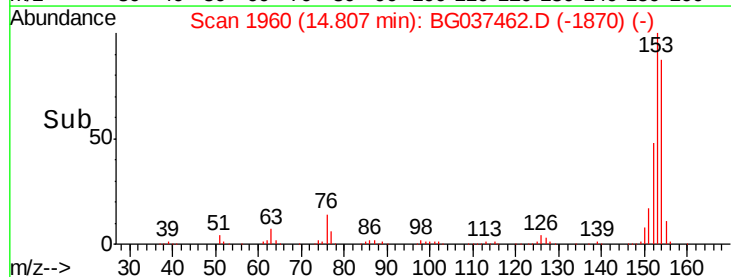
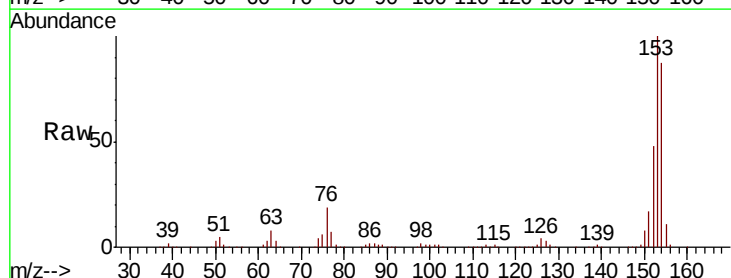
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

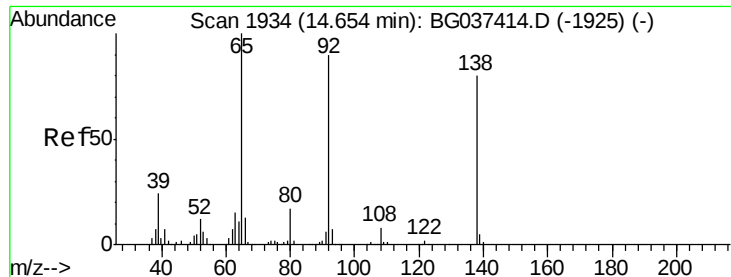
Tgt Ion:165 Resp: 131493
 Ion Ratio Lower Upper
 165 100
 63 51.2 43.4 65.2
 89 53.0 45.8 68.6



#52
 Acenaphthene
 Concen: 39.150 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion:154 Resp: 417896
 Ion Ratio Lower Upper
 154 100
 153 115.4 93.4 140.0
 152 55.9 44.7 67.1

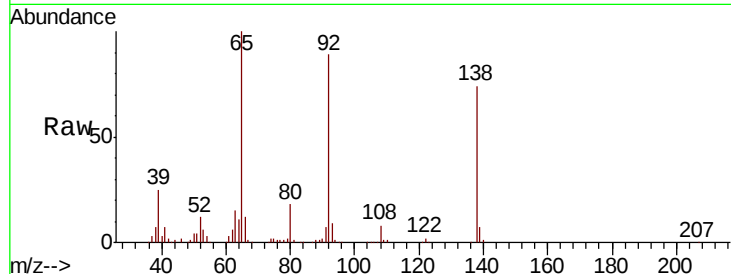




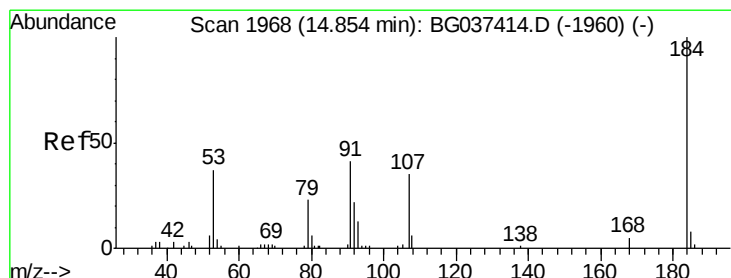
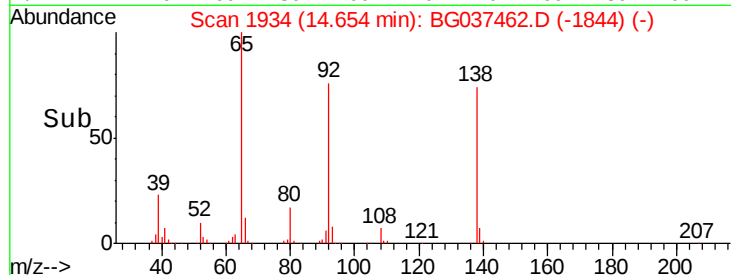
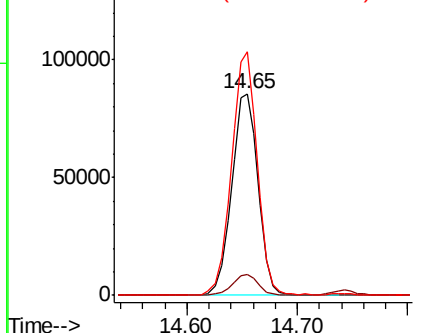
#53
3-Nitroaniline
Concen: 41.161 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 143805
Ion Ratio Lower Upper
138 100
108 10.3 11.0 16.6#
92 120.6 95.2 142.8

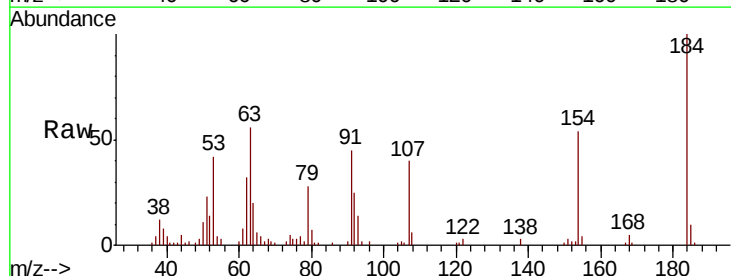


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

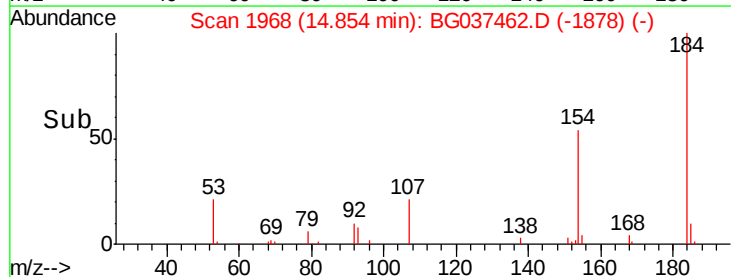
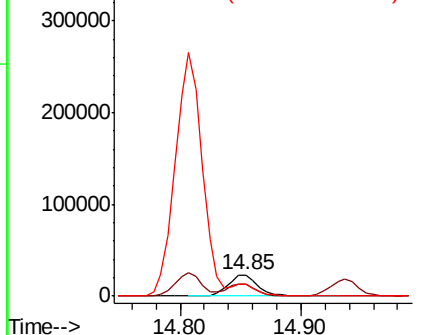


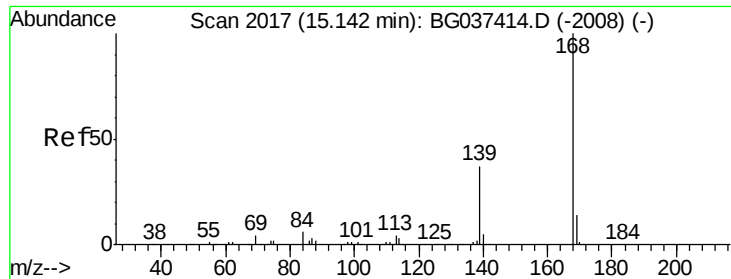
#54
2,4-Dinitrophenol
Concen: 42.020 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:184 Resp: 39414
Ion Ratio Lower Upper
184 100
63 56.4 42.6 63.8
154 54.4 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

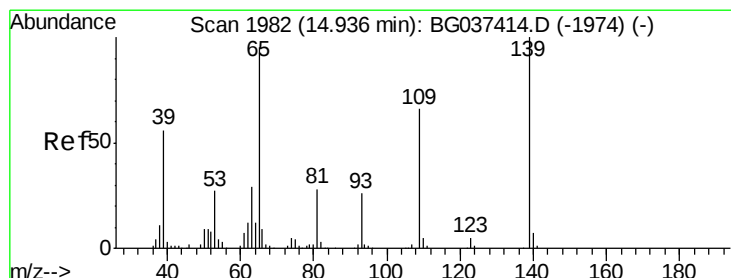
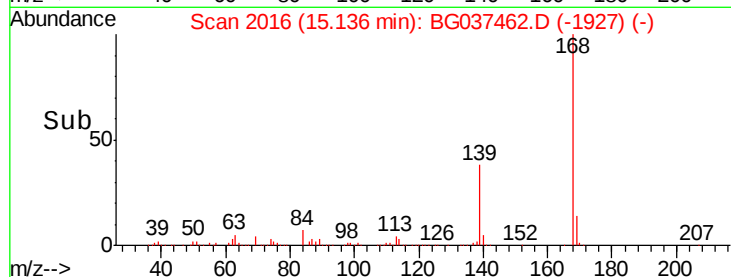
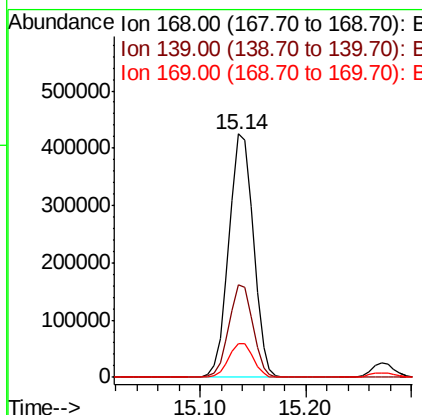
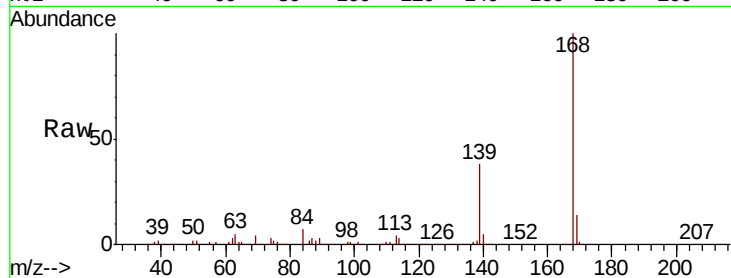




#55
Dibenzofuran
Concen: 38.430 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

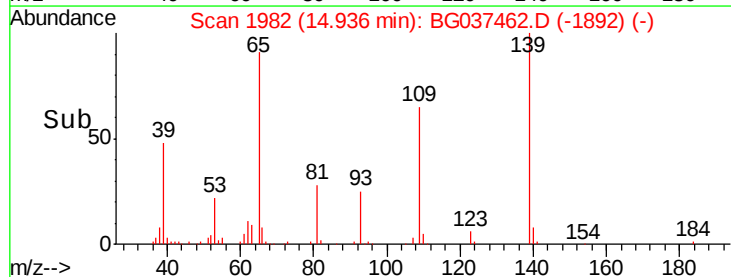
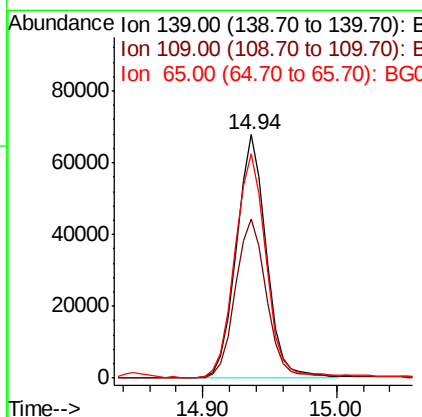
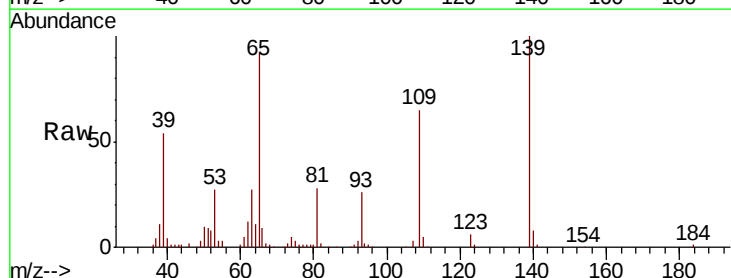
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

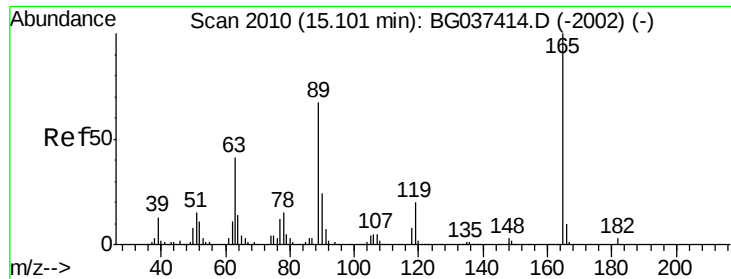
Tgt Ion:168 Resp: 679641
Ion Ratio Lower Upper
168 100
139 38.1 29.4 44.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 40.760 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:139 Resp: 105407
Ion Ratio Lower Upper
139 100
109 65.2 49.5 89.5
65 92.1 76.8 116.8

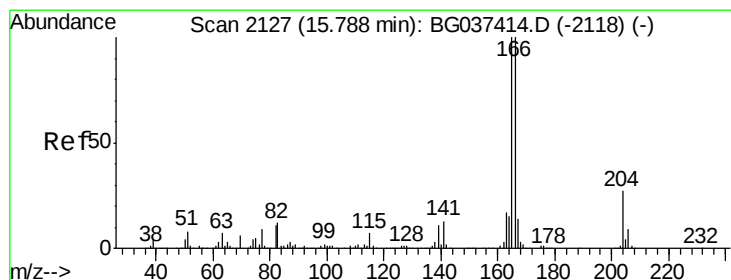
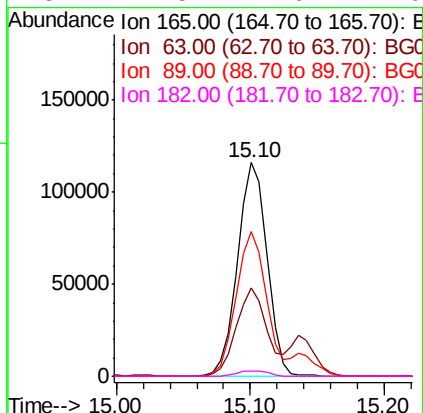
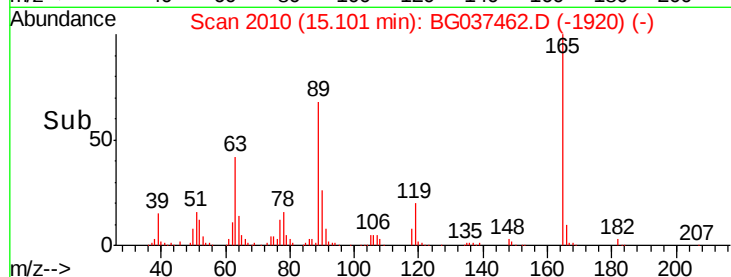
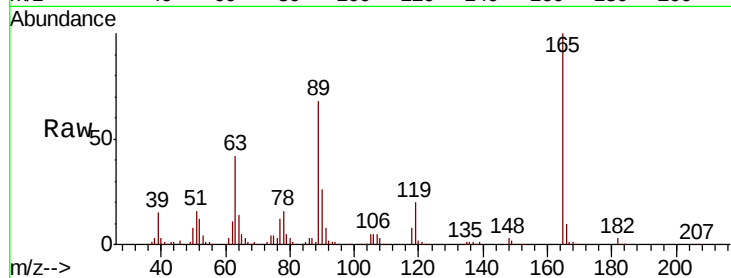




#57
2,4-Dinitrotoluene
Concen: 42.918 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

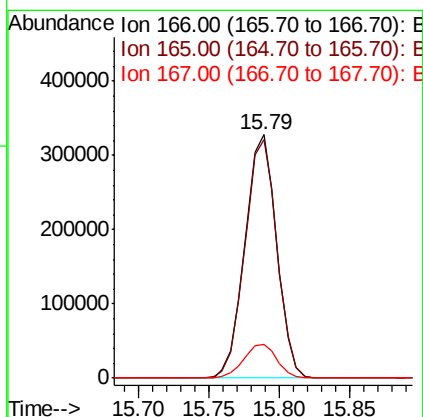
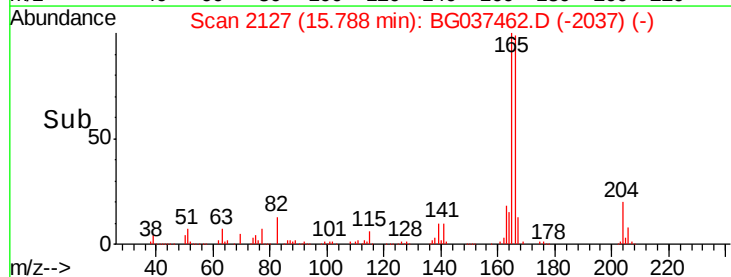
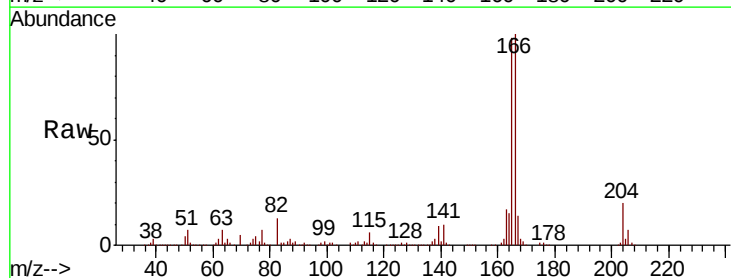
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

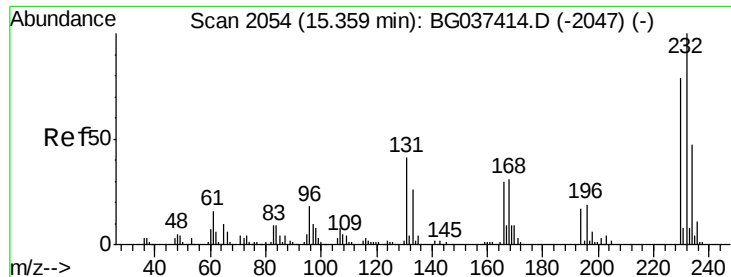
Tgt Ion:165 Resp: 177301
Ion Ratio Lower Upper
165 100
63 41.6 33.4 50.0
89 68.0 57.2 85.8
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 39.043 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:166 Resp: 517066
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.9 11.3 16.9

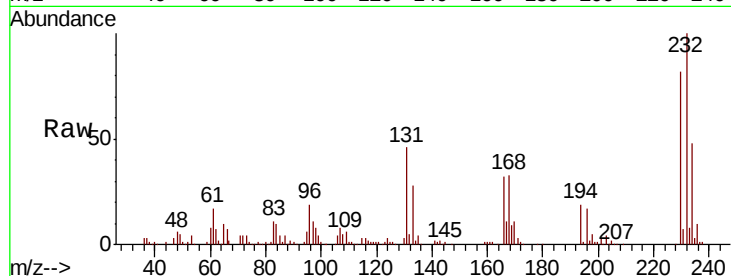




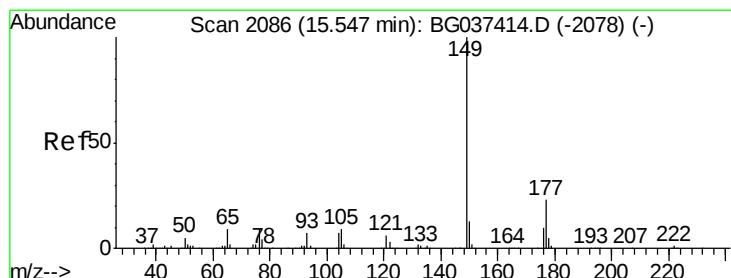
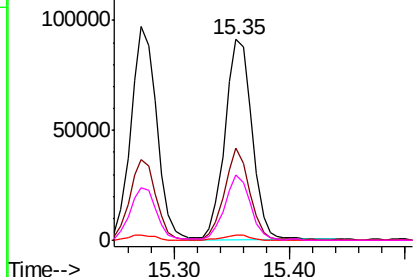
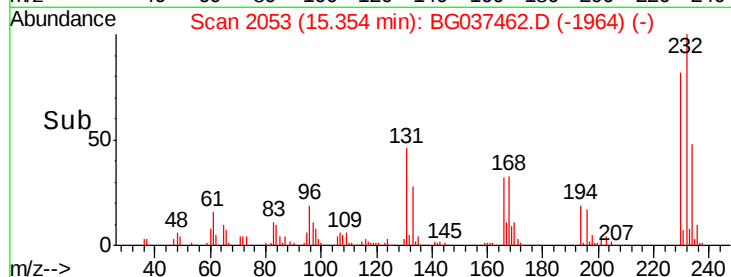
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.342 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 232 Resp: 149026
Ion Ratio Lower Upper
232 100
131 42.3 33.7 50.5
130 2.5 2.1 3.1
166 30.1 24.6 36.8

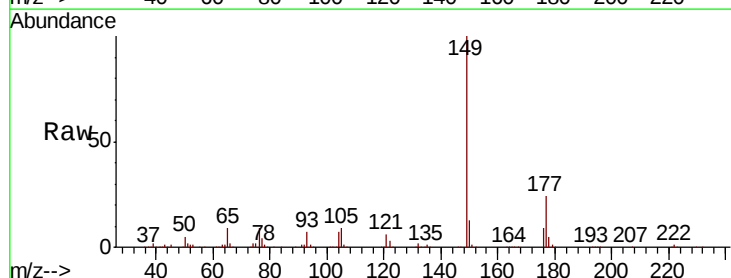


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

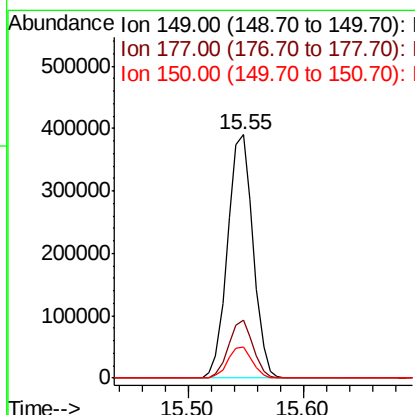
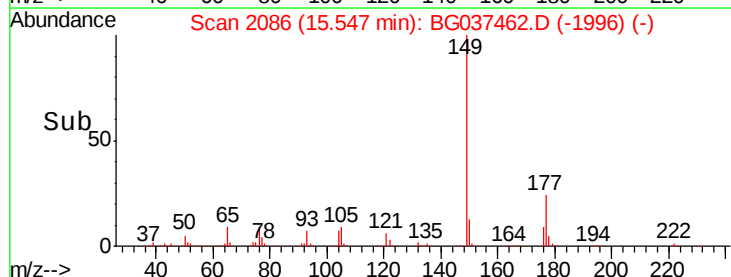


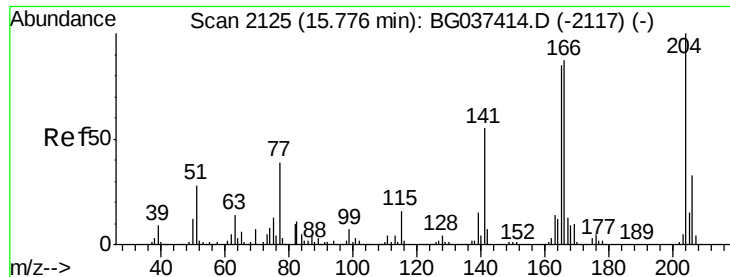
#60
Diethylphthalate
Concen: 40.502 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 149 Resp: 591547
Ion Ratio Lower Upper
149 100
177 23.9 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

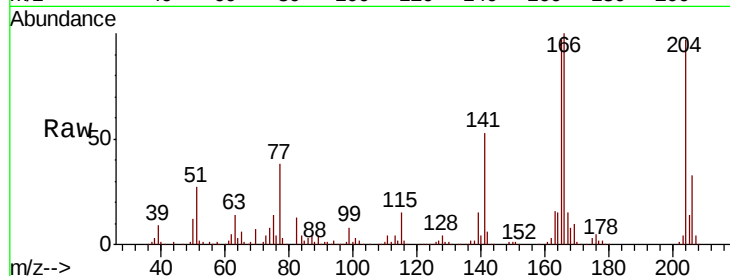




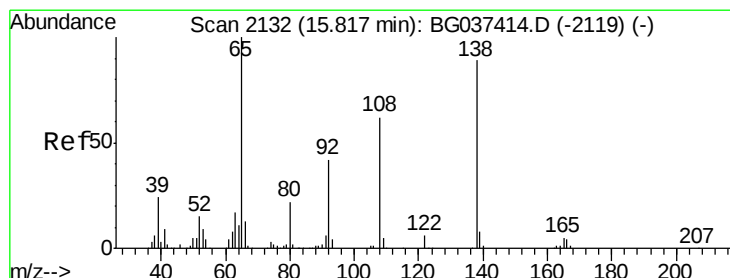
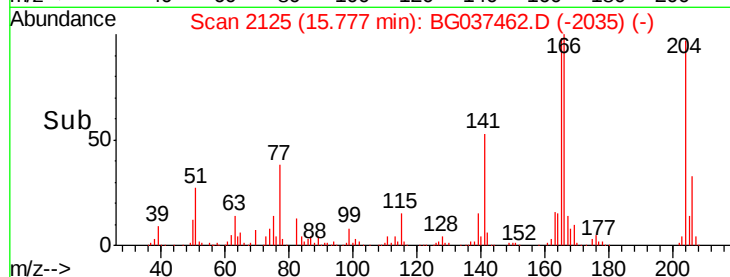
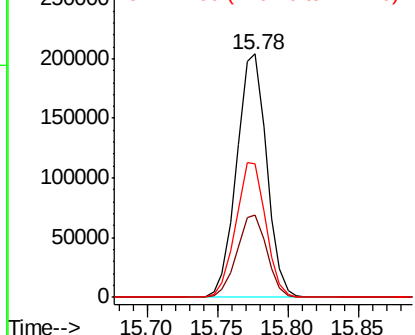
#61
4-Chlorophenyl-phenylether
Concen: 39.065 ng
RT: 15.78 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 301551
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 54.7 45.4 68.2

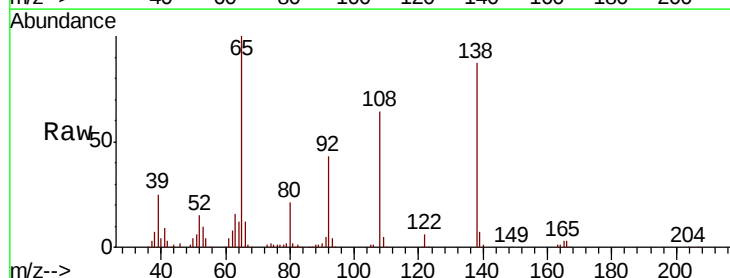


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

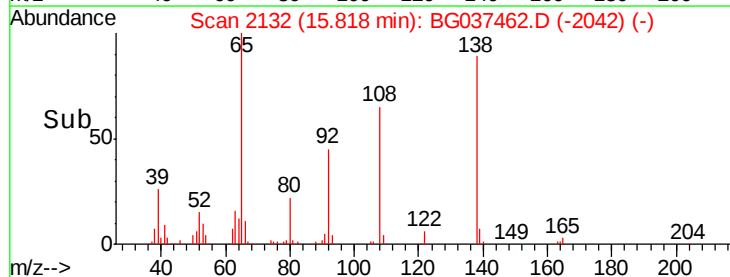
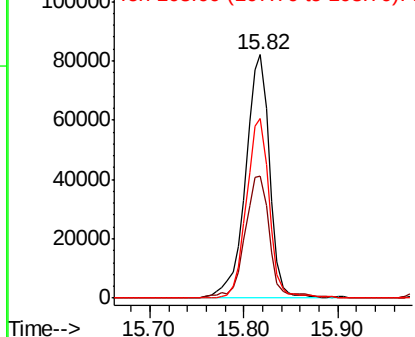


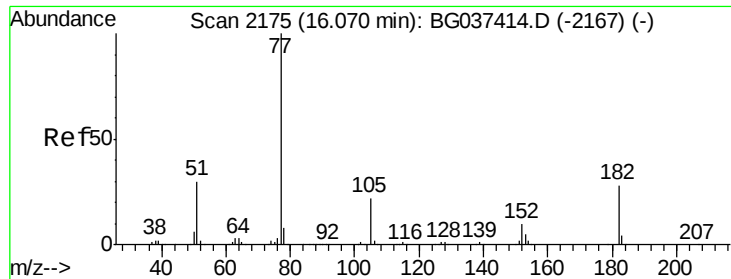
#62
4-Nitroaniline
Concen: 41.792 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 138 Resp: 145086
Ion Ratio Lower Upper
138 100
92 50.1 36.4 76.4
108 73.6 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

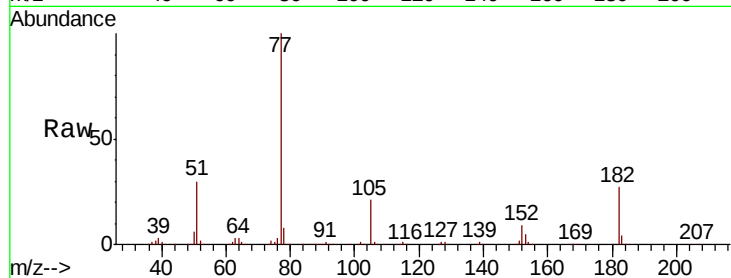




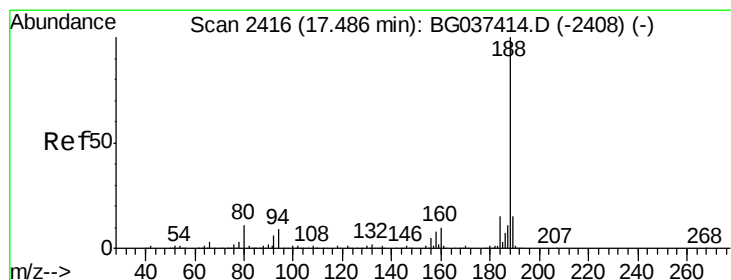
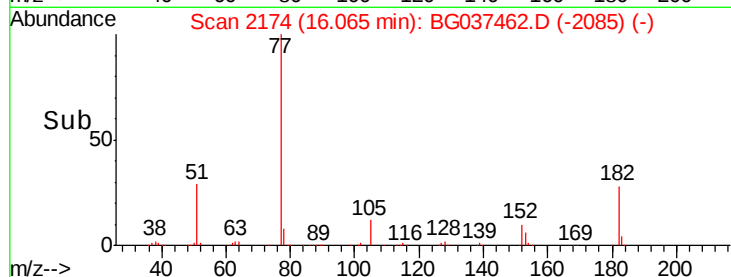
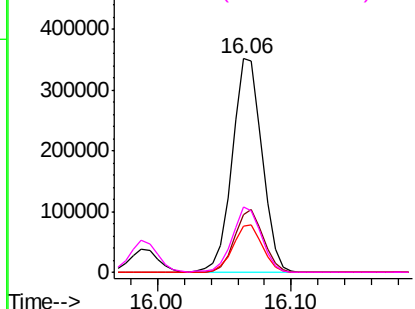
#63
Azobenzene
Concen: 39.169 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 545832
Ion Ratio Lower Upper
77 100
182 26.8 8.0 48.0
105 21.4 1.3 41.3
51 30.5 10.7 50.7

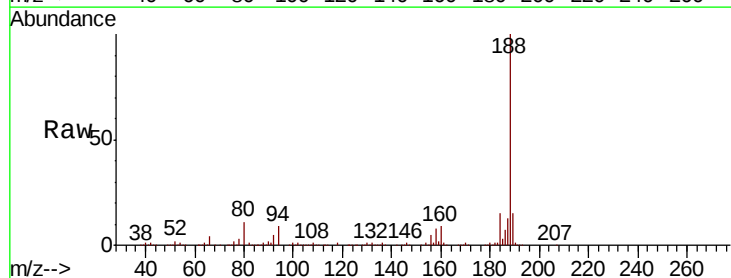


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

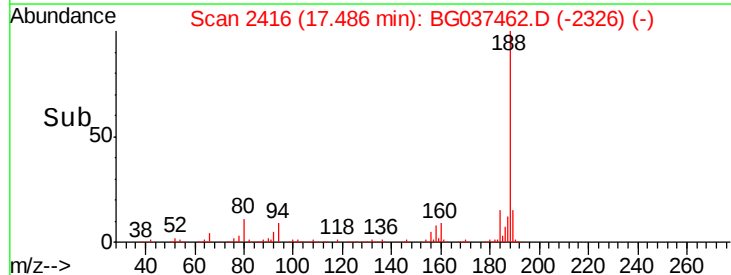
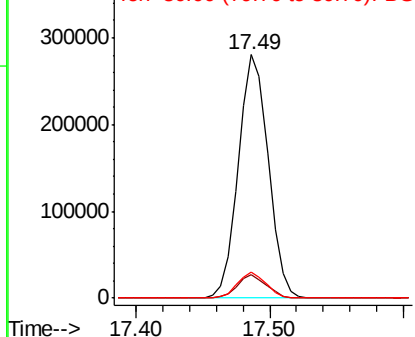


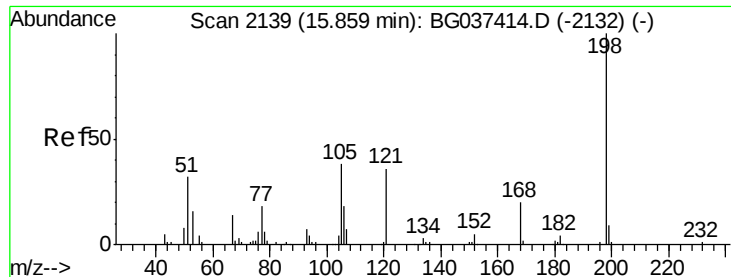
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 188 Resp: 434818
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.6 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: 38.832 ng

RT: 15.86 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

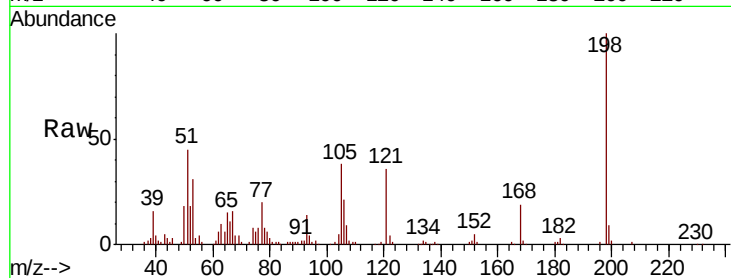
Tgt Ion:198 Resp: 84099

Ion Ratio Lower Upper

198 100

51 45.1 22.7 62.7

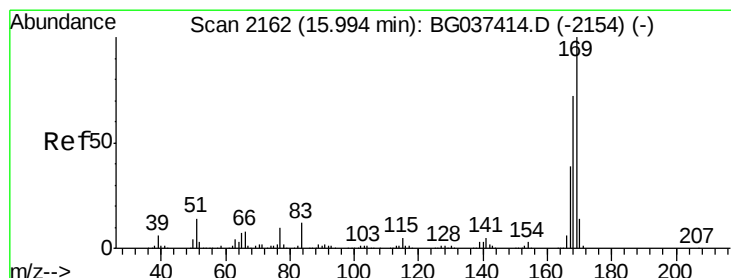
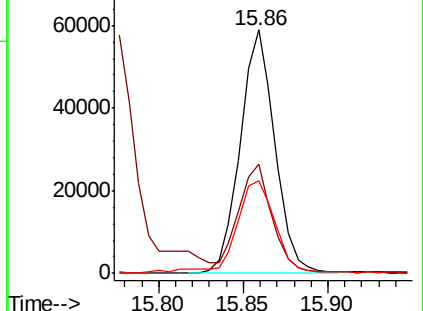
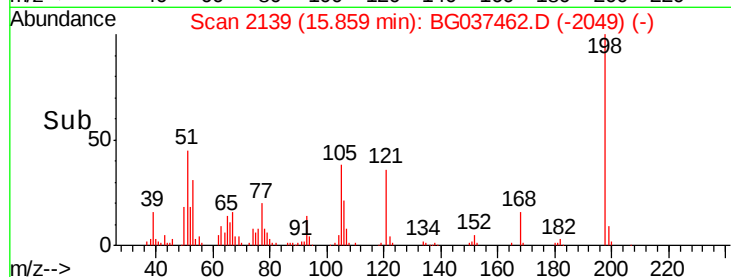
105 38.1 19.7 59.7



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: 39.323 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

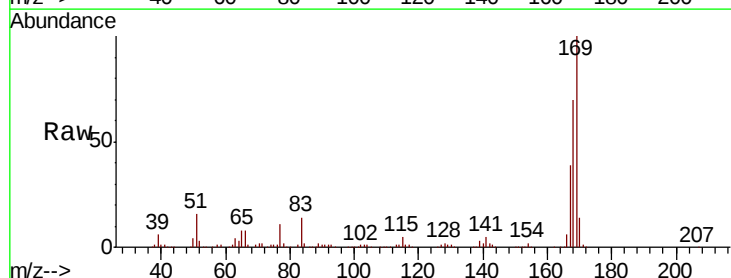
Tgt Ion:169 Resp: 514320

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

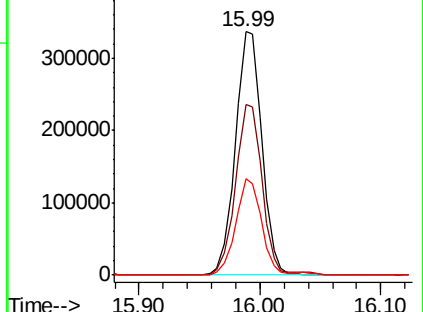
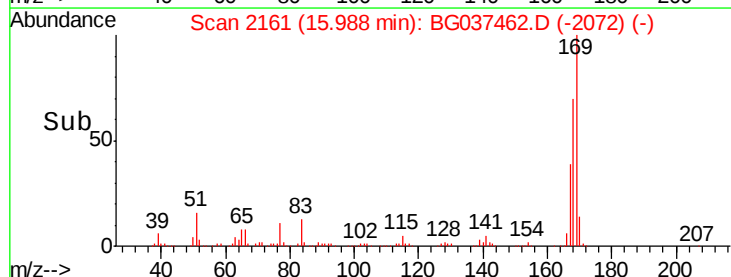
167 39.4 31.3 46.9

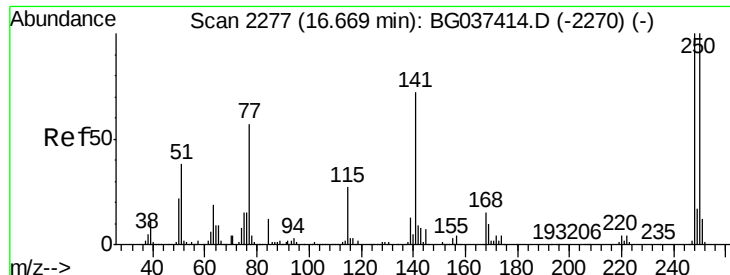


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

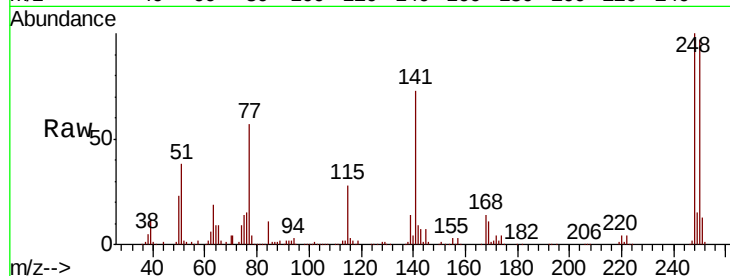




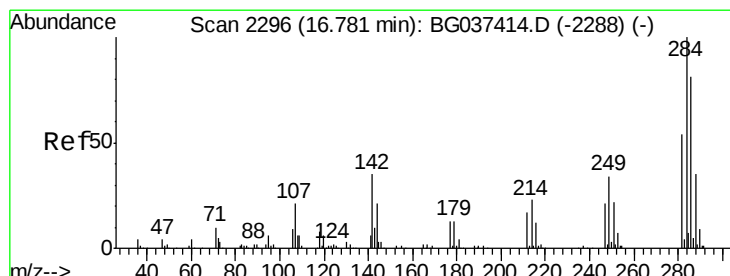
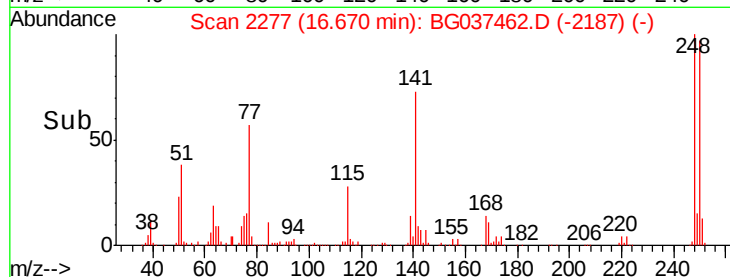
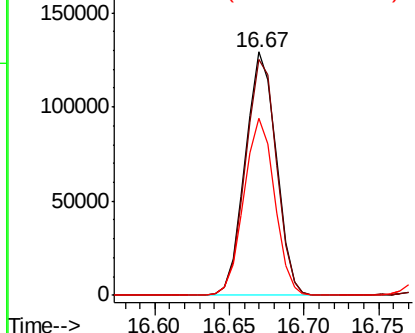
#67
 4-Bromophenyl-phenylether
 Concen: 38.799 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 185266
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.6
 141 72.8 55.5 83.3

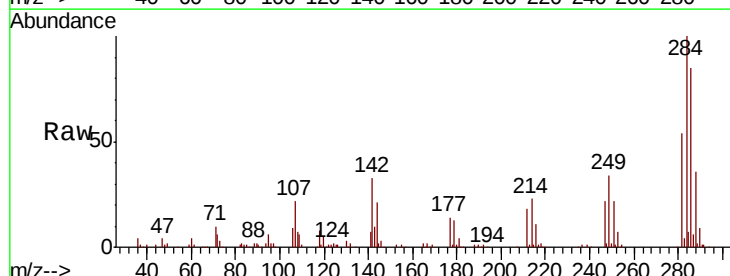


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

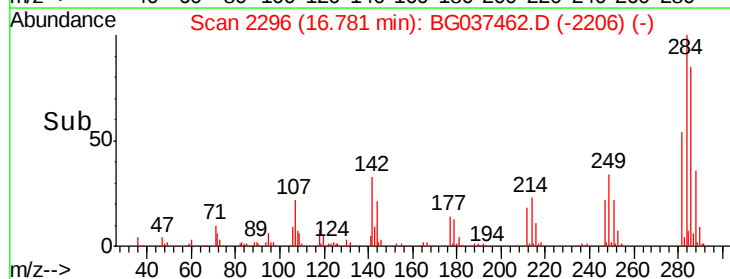
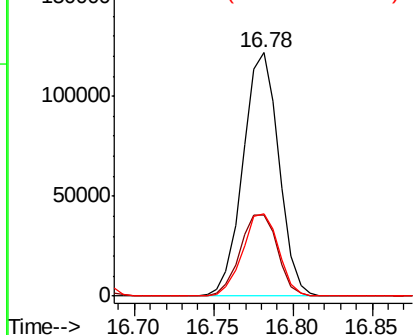


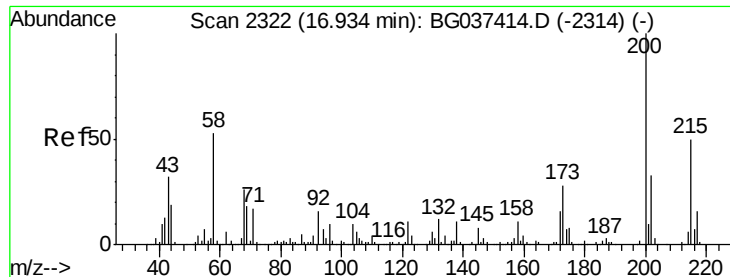
#68
 Hexachlorobenzene
 Concen: 38.593 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion:284 Resp: 190992
 Ion Ratio Lower Upper
 284 100
 142 33.4 28.1 42.1
 249 36.2 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

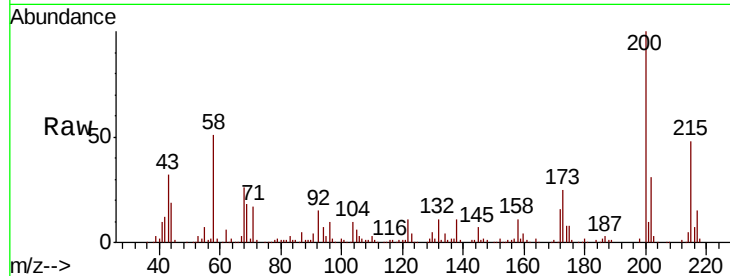




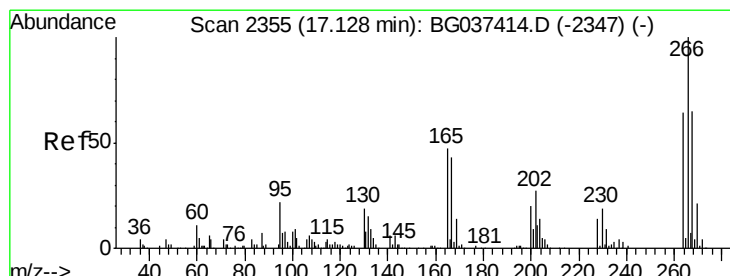
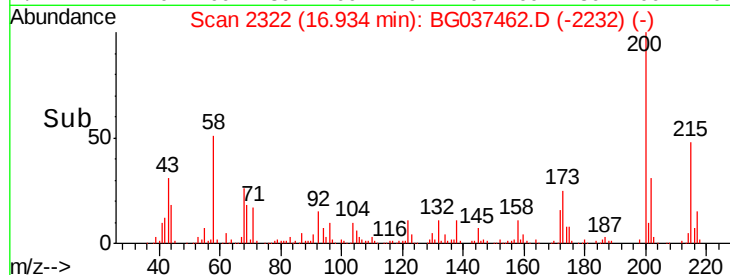
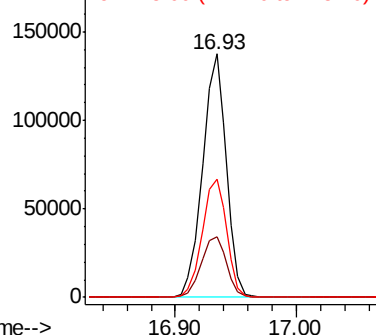
#69
Atrazine
Concen: 39.740 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 187924
Ion Ratio Lower Upper
200 100
173 25.0 6.1 46.1
215 48.5 30.8 70.8

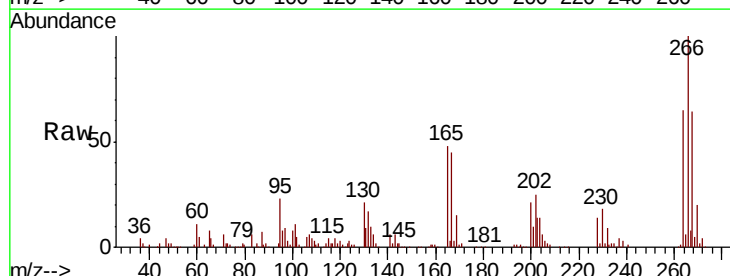


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

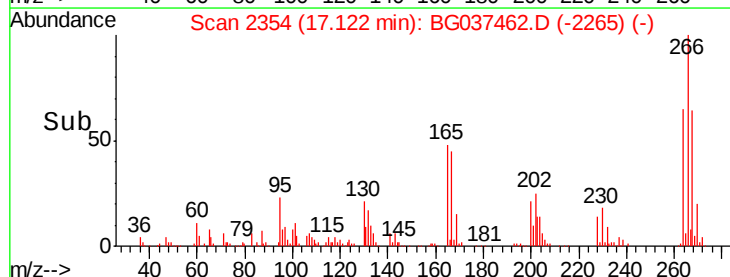
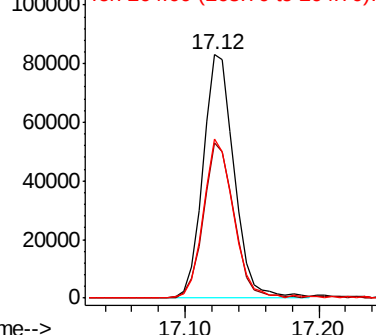


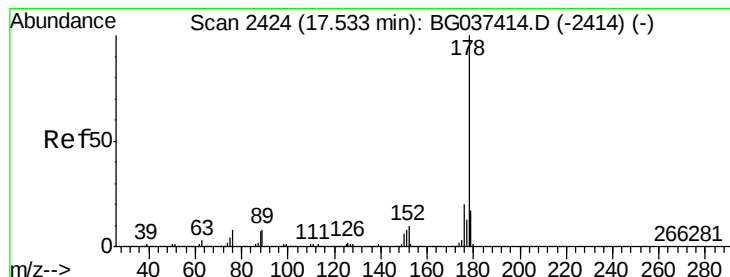
#70
Pentachlorophenol
Concen: 40.548 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:266 Resp: 134414
Ion Ratio Lower Upper
266 100
268 68.5 55.0 82.6
264 71.6 58.9 88.3



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





#71

Phenanthrene

Concen: 38.999 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

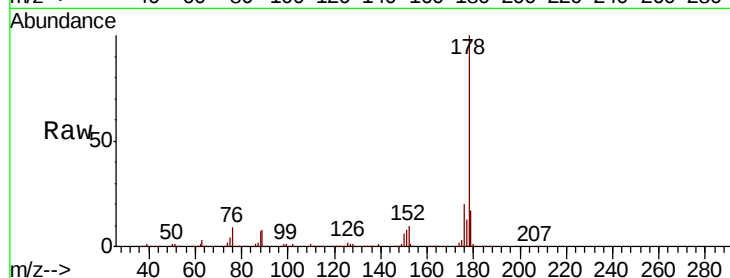
Tgt Ion:178 Resp: 861829

Ion Ratio Lower Upper

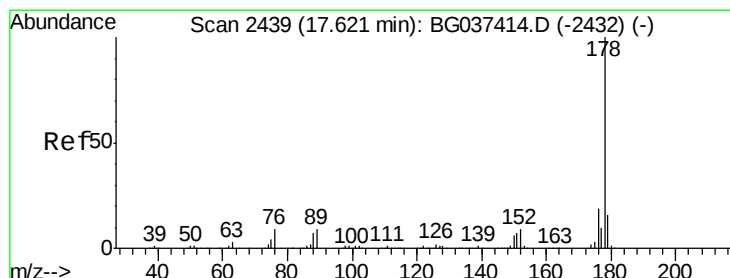
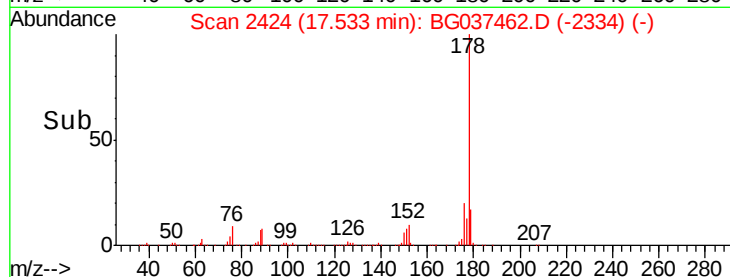
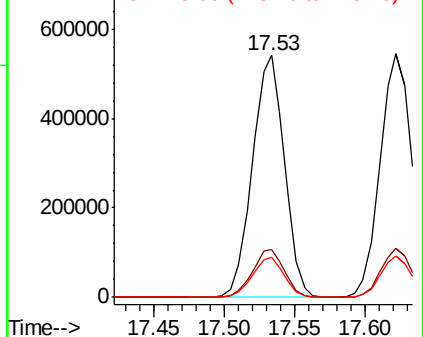
178 100

176 19.9 16.1 24.1

179 16.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.495 ng

RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

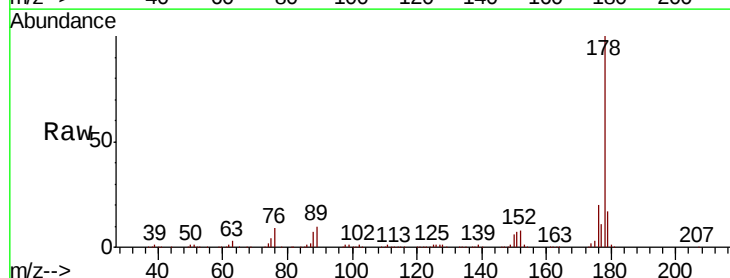
Tgt Ion:178 Resp: 856515

Ion Ratio Lower Upper

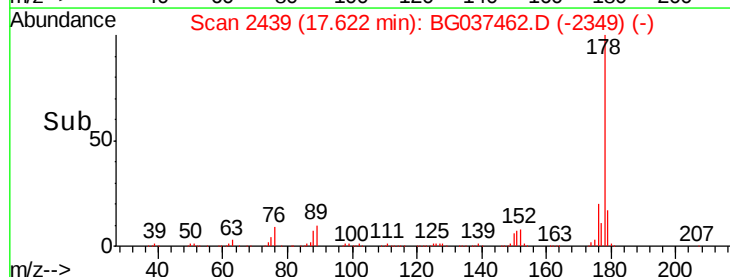
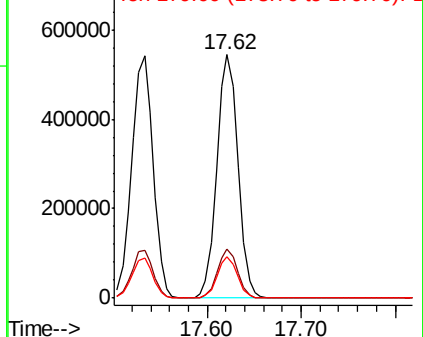
178 100

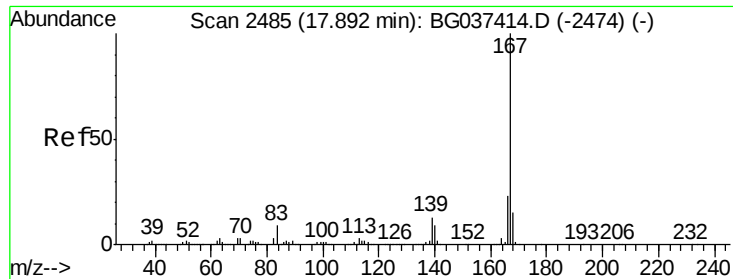
176 20.2 15.0 22.4

179 17.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

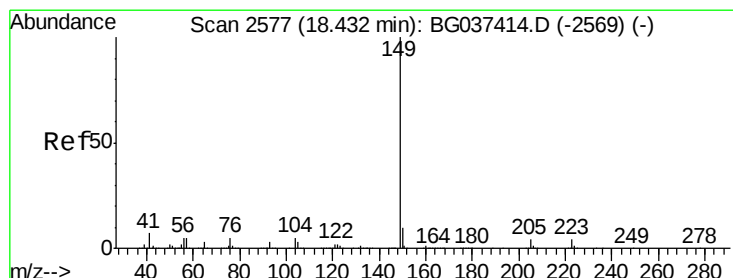
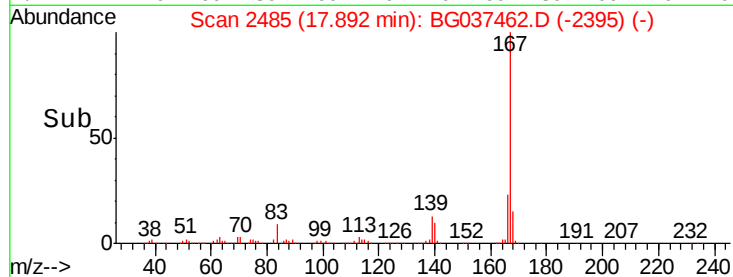
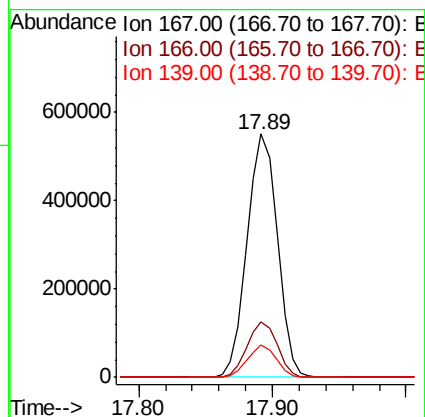
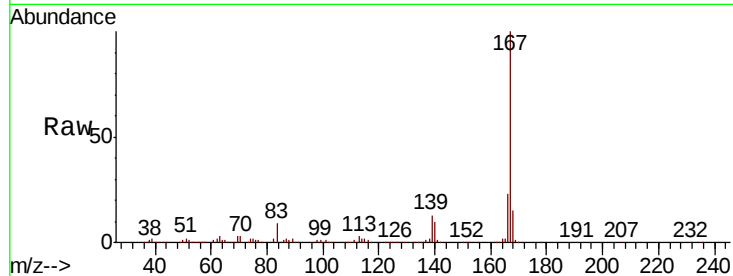




#73
 Carbazole
 Concen: 39.864 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

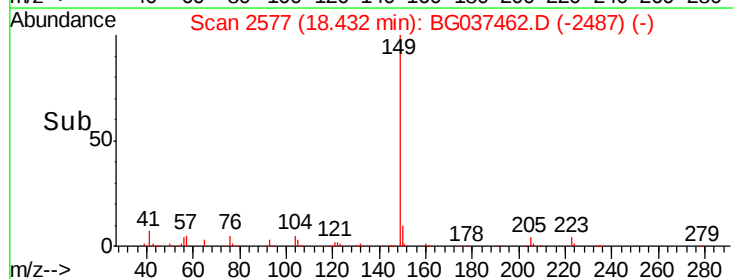
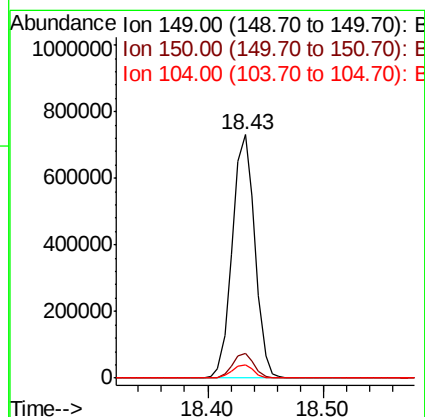
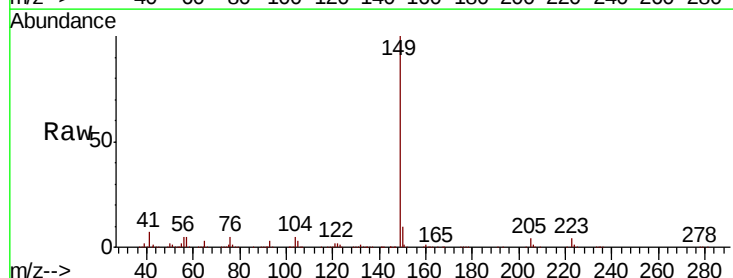
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

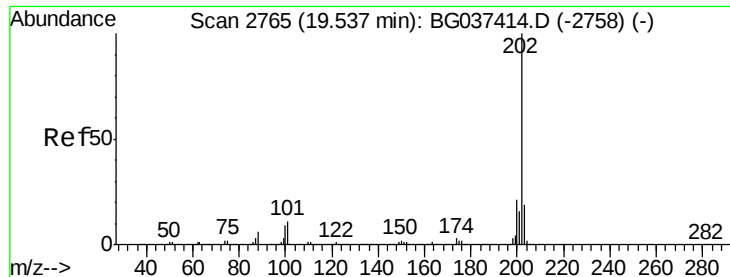
Tgt Ion:167 Resp: 864784
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.970 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG037462.D
 Acq: 19 Oct 2018 20:30

Tgt Ion:149 Resp: 988695
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.2
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 39.971 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

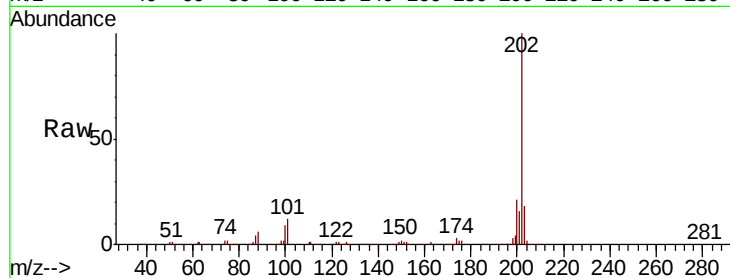
Tgt Ion:202 Resp: 1001847

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

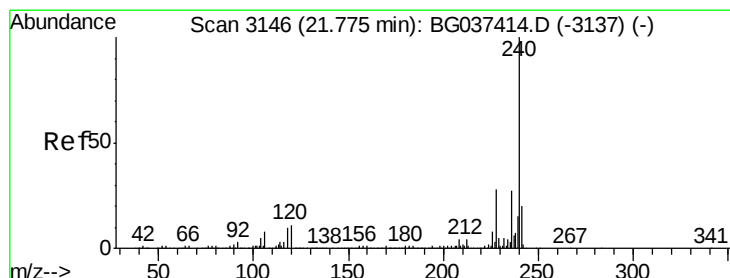
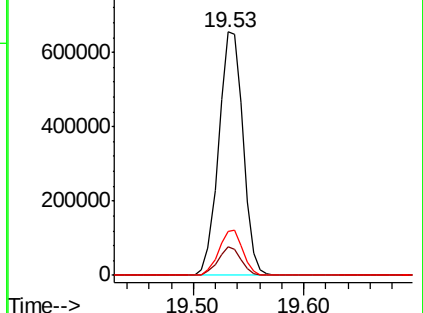
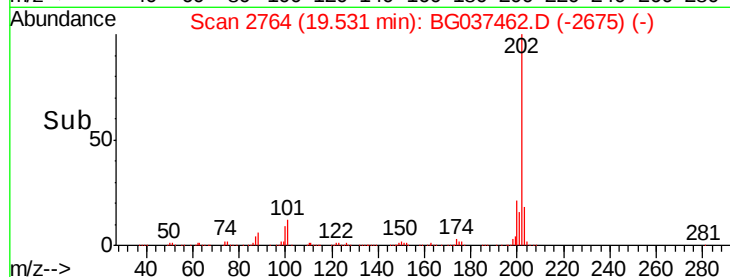
203 18.3 0.0 38.5



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: 21.78 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

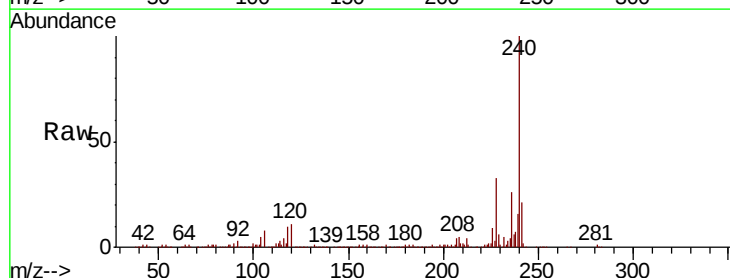
Tgt Ion:240 Resp: 389152

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

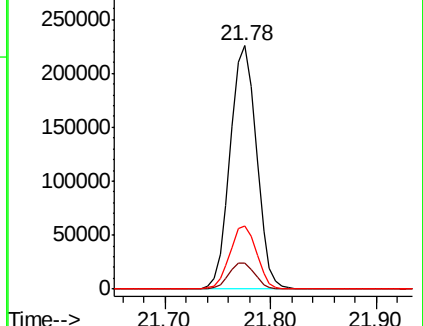
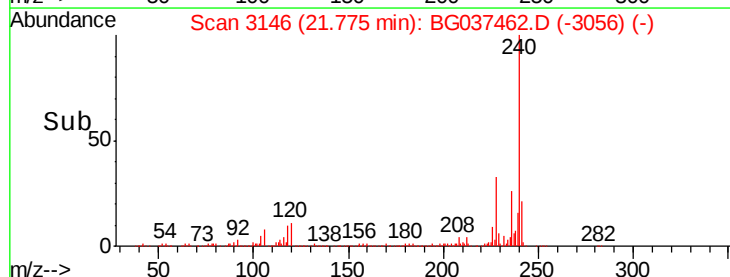
236 26.2 21.4 32.0

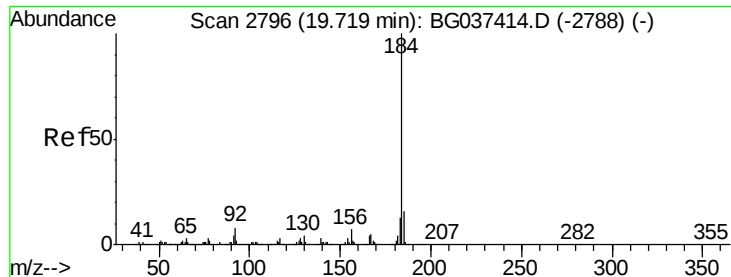


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.137 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

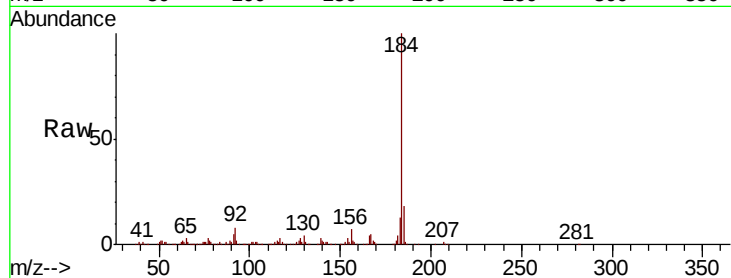
Tgt Ion:184 Resp: 504641

Ion Ratio Lower Upper

184 100

185 17.7 12.6 18.8

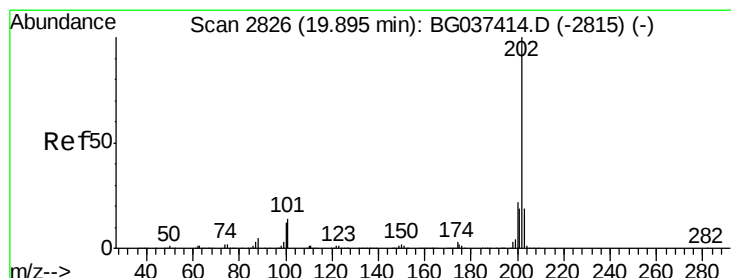
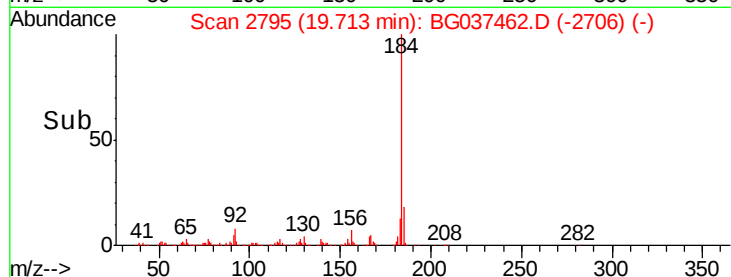
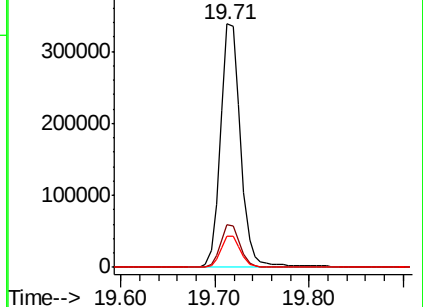
183 12.7 10.2 15.2



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: 40.192 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

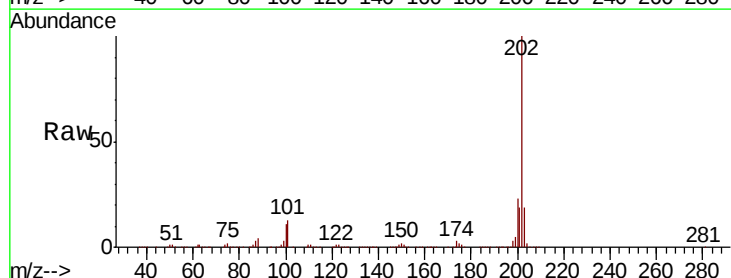
Tgt Ion:202 Resp: 1022469

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

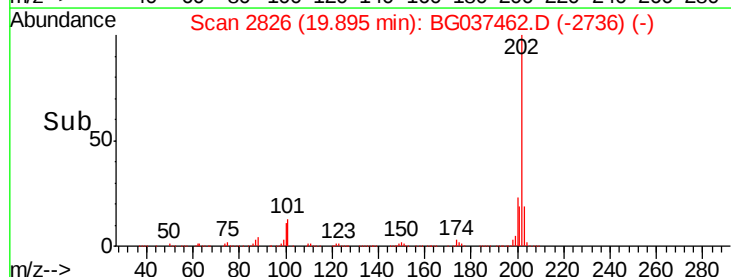
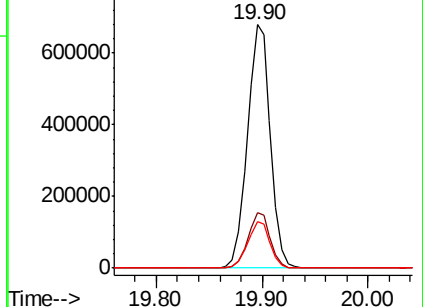
203 19.2 15.2 22.8

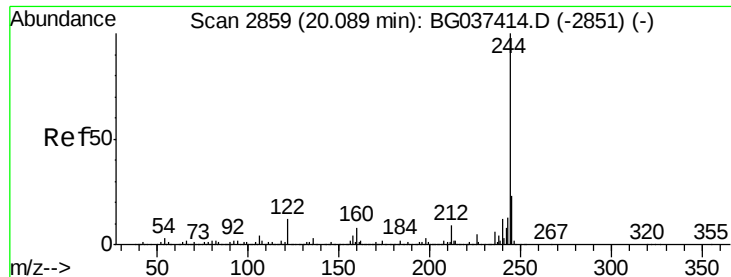


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.645 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

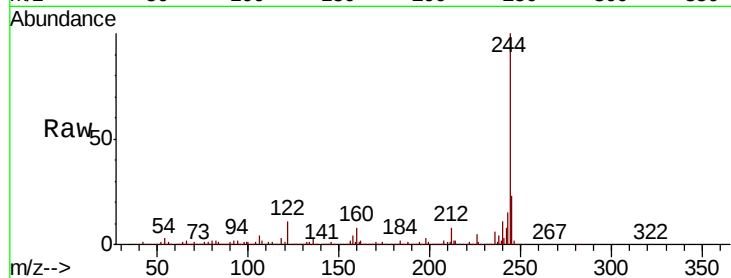
Tgt Ion:244 Resp: 1432305

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

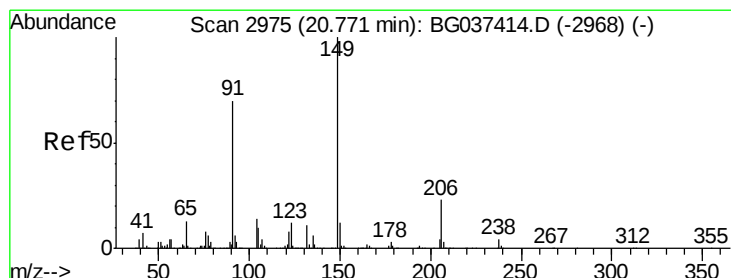
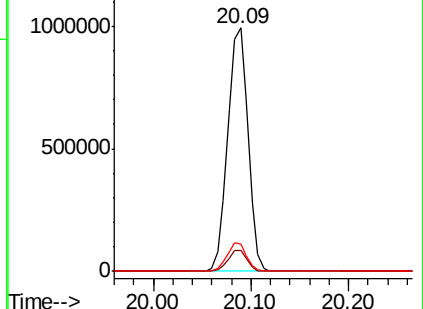
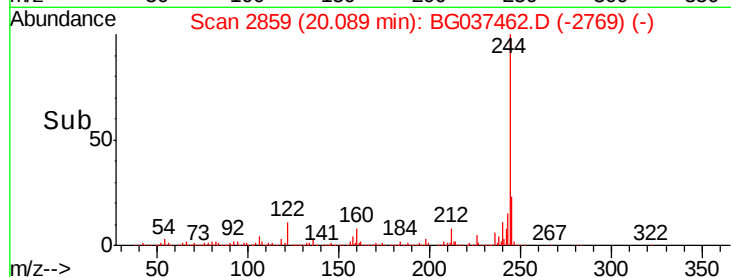
122 11.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.909 ng

RT: 20.77 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

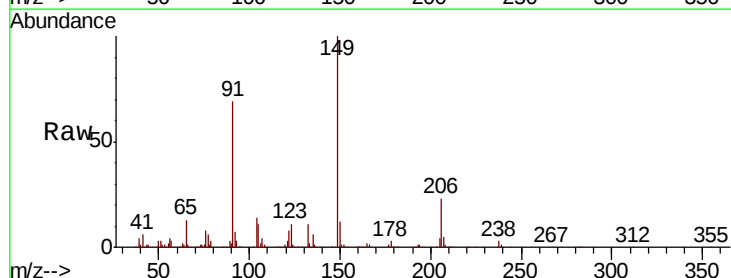
Tgt Ion:149 Resp: 436327

Ion Ratio Lower Upper

149 100

91 69.5 57.0 85.4

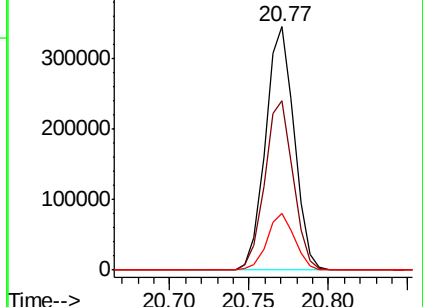
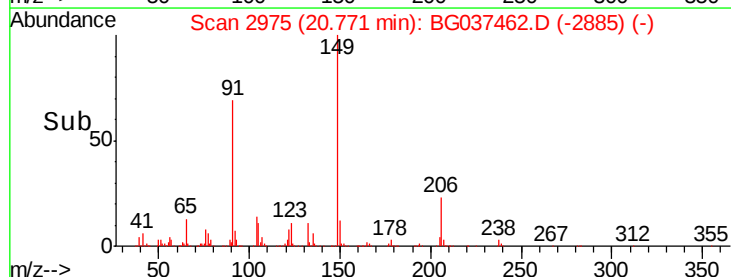
206 23.3 17.8 26.6

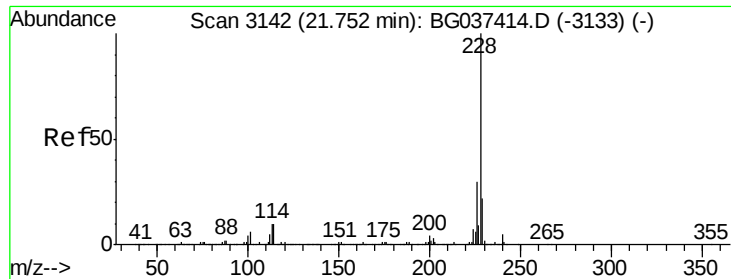


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

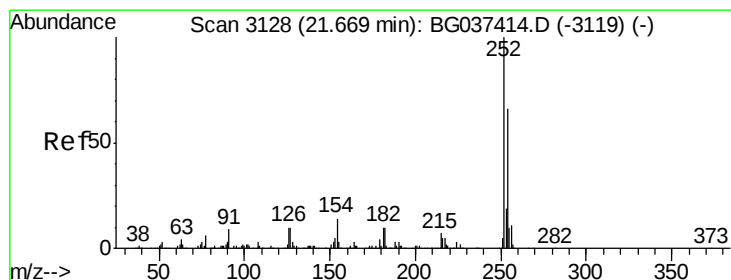
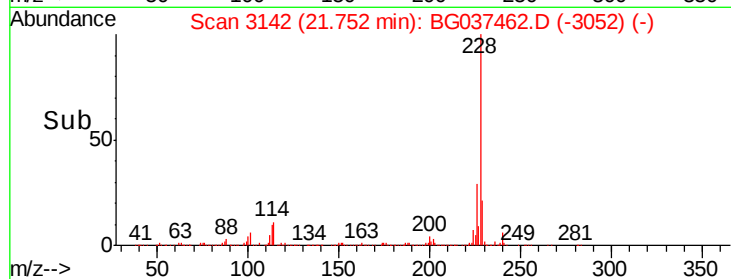
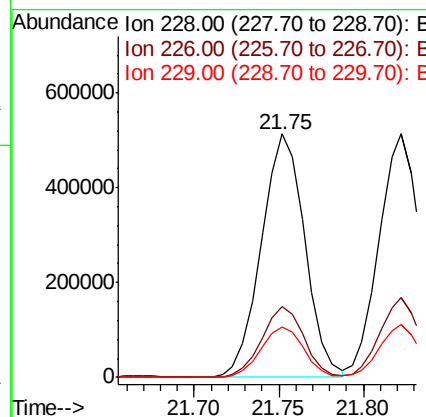
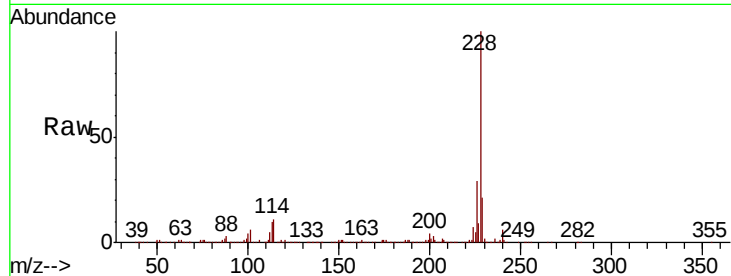




#81
Benzo(a)anthracene
Concen: 39.866 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

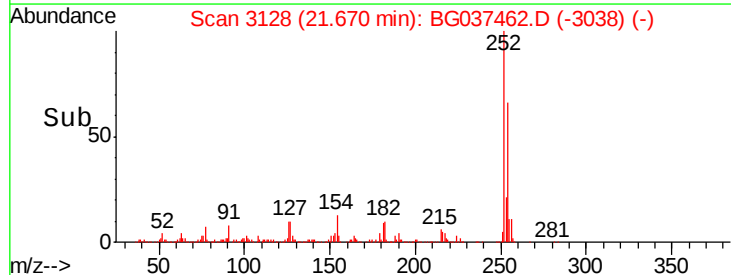
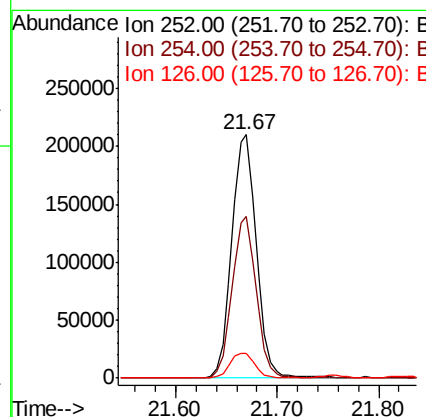
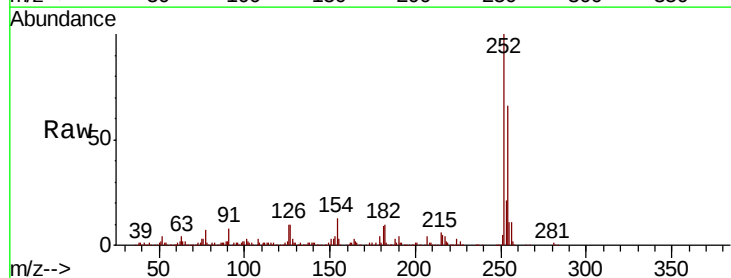
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

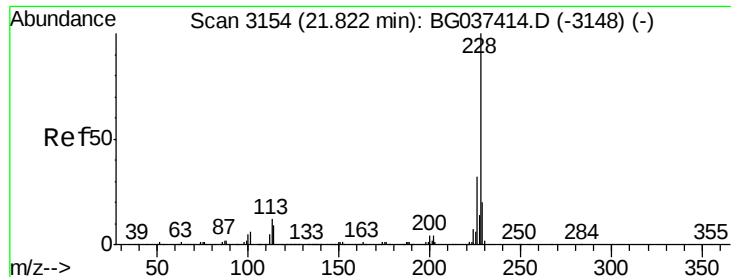
Tgt Ion: 228 Resp: 917641
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.732 ng
RT: 21.67 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion: 252 Resp: 354488
Ion Ratio Lower Upper
252 100
254 66.3 52.0 78.0
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.430 ng

RT: 21.82 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

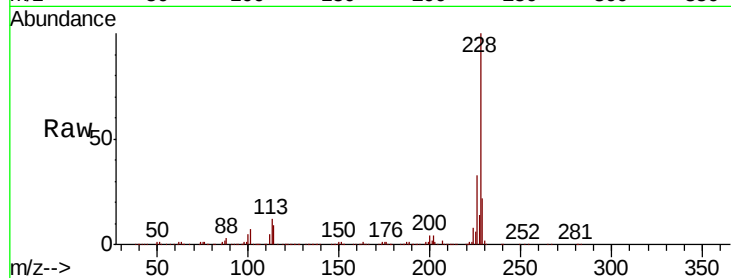
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 228 Resp: 872714

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.7	38.5
229	22.0	16.5	24.7

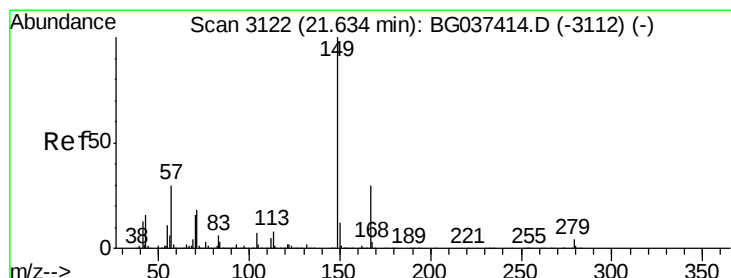
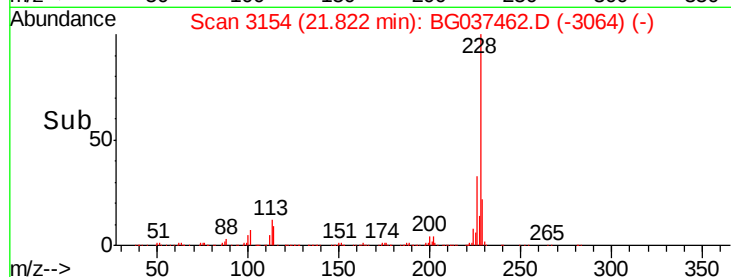
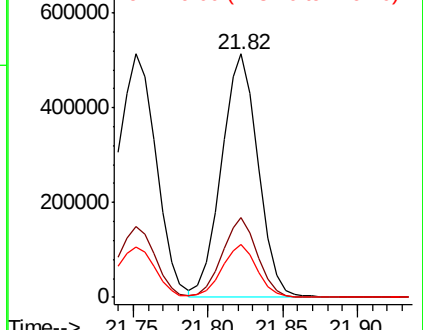


Abundance

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: 41.611 ng

RT: 21.63 min Scan# 3121

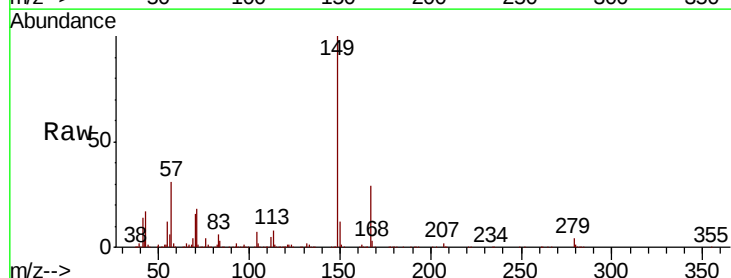
Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Tgt Ion: 149 Resp: 607254

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.2	3.6	5.4

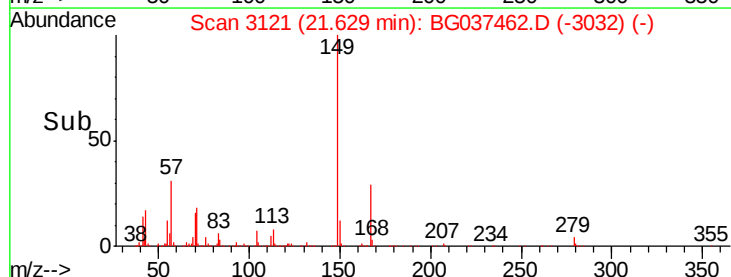
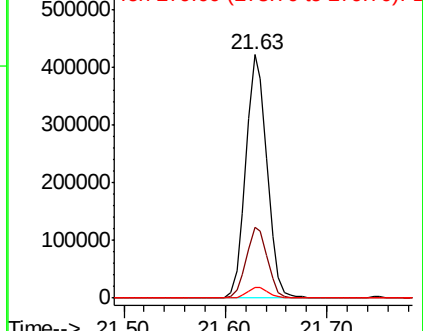


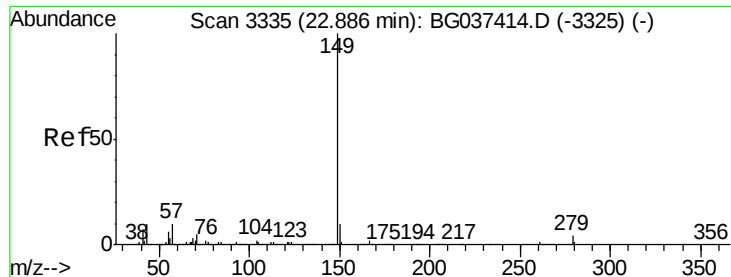
Abundance

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

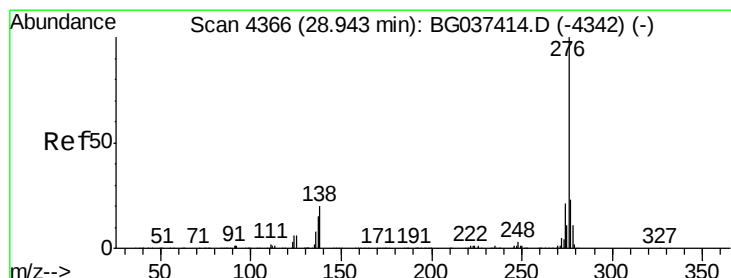
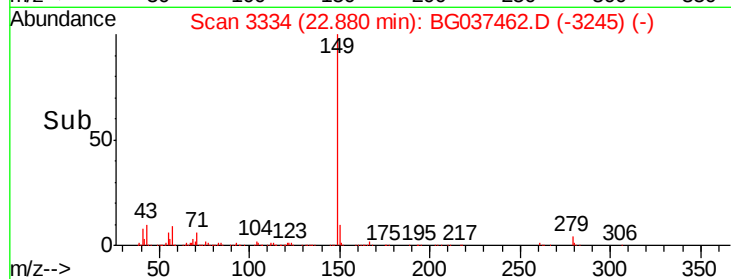
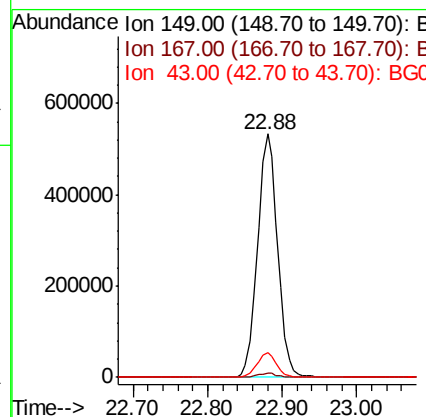
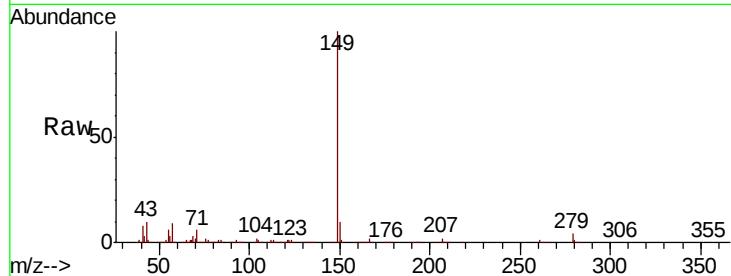




#85
Di-n-octyl phthalate
Concen: 41.704 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

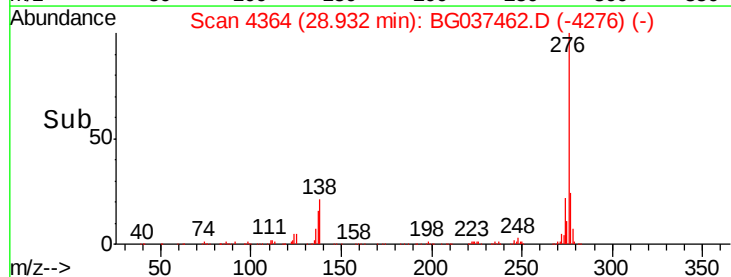
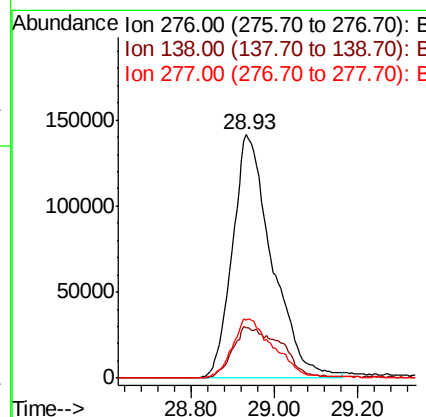
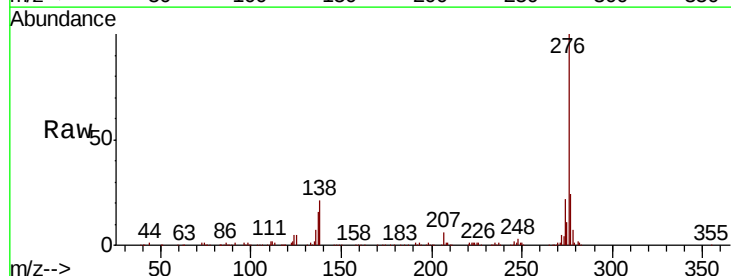
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

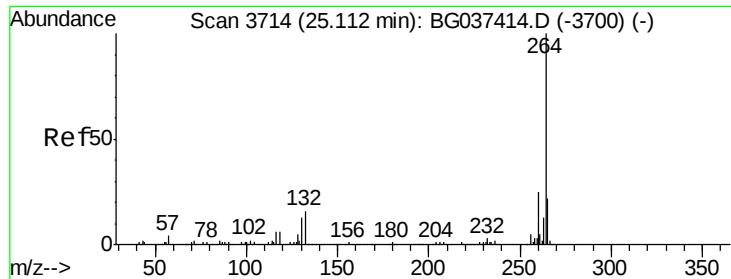
Tgt Ion:149 Resp: 992452
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.312 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:276 Resp: 933247
Ion Ratio Lower Upper
276 100
138 25.6 12.0 18.0#
277 25.6 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

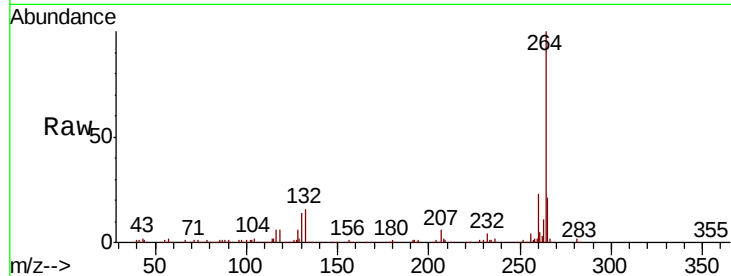
Tgt Ion:264 Resp: 414850

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.4

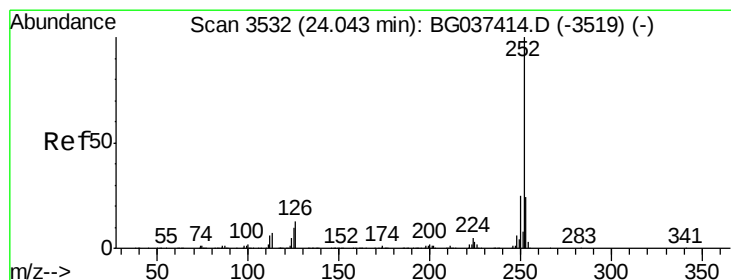
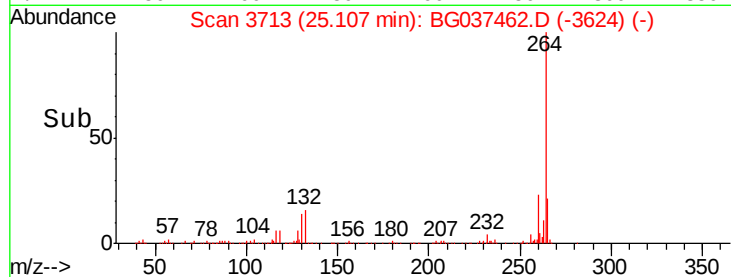
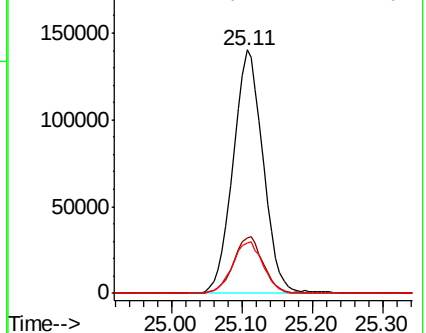
265 20.9 17.9 26.9



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: 39.308 ng

RT: 24.04 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG037462.D

Acq: 19 Oct 2018 20:30

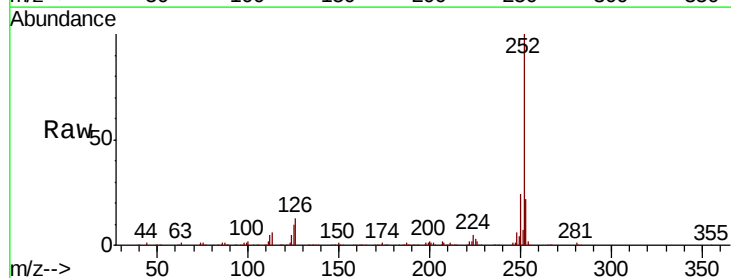
Tgt Ion:252 Resp: 894007

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

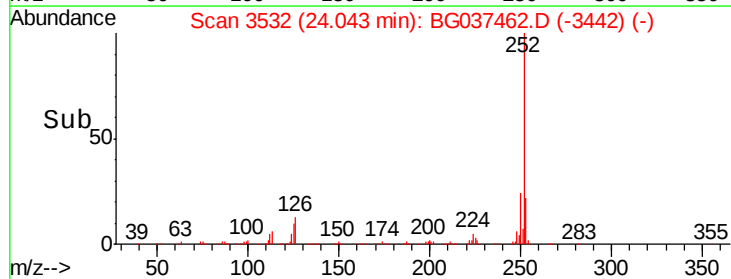
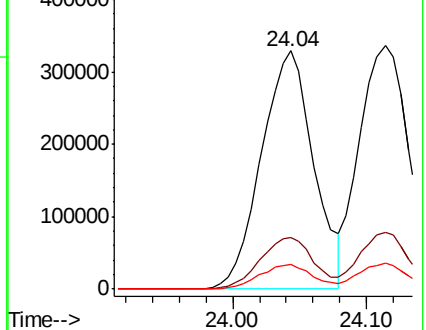
125 10.1 7.8 11.6

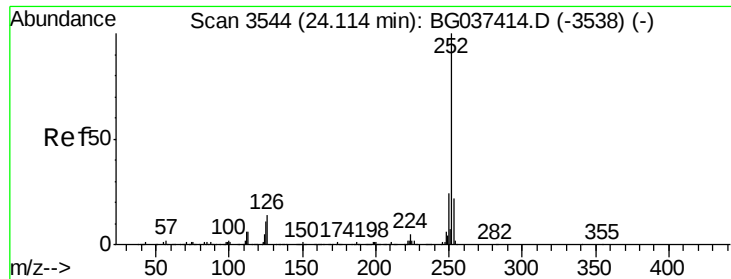


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

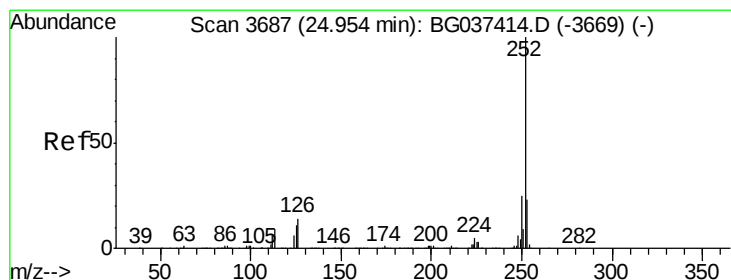
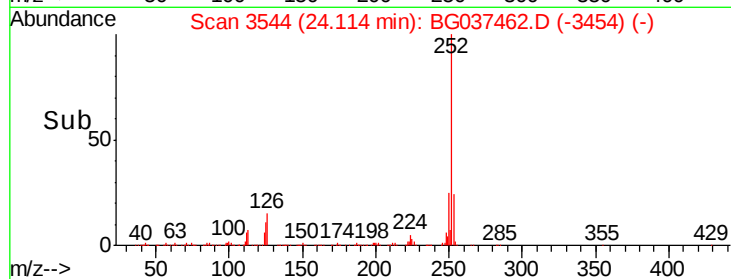
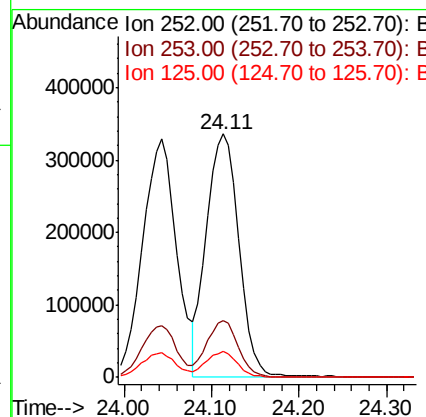
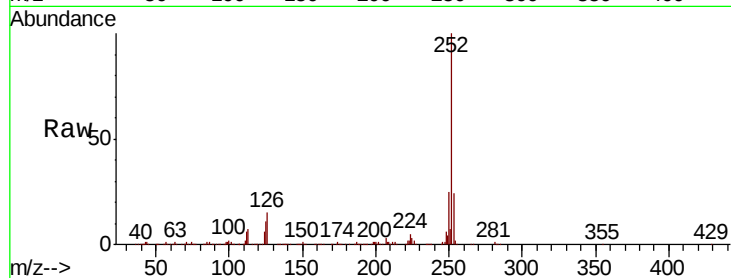




#89
Benzo(k)fluoranthene
Concen: 38.938 ng
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

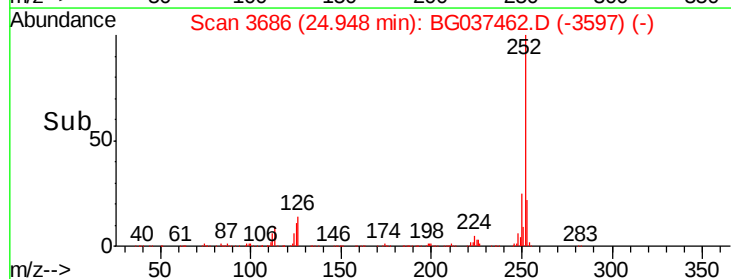
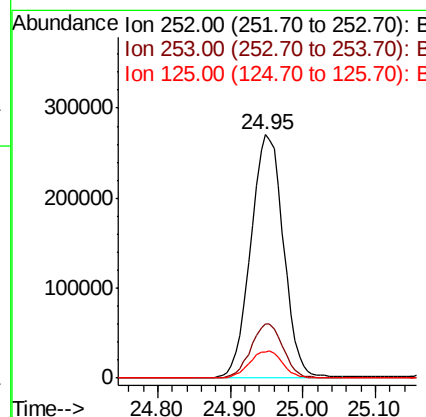
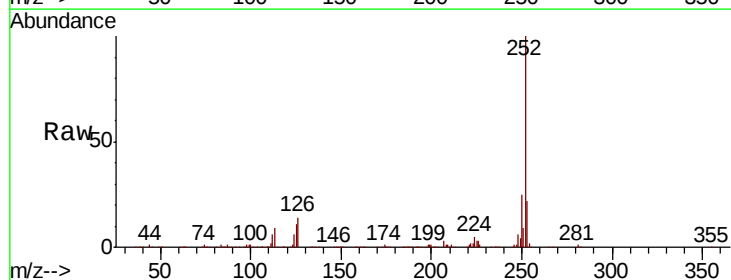
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

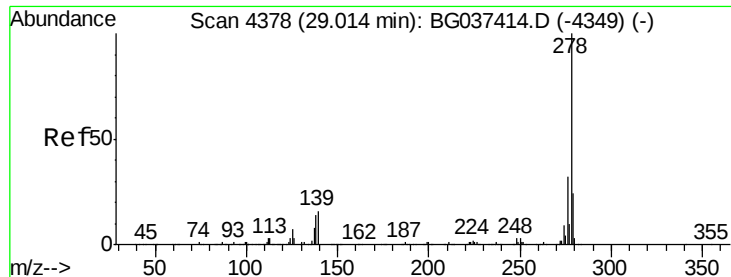
Tgt Ion:252 Resp: 867643
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 10.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.280 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion:252 Resp: 848914
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.6 9.0 13.6

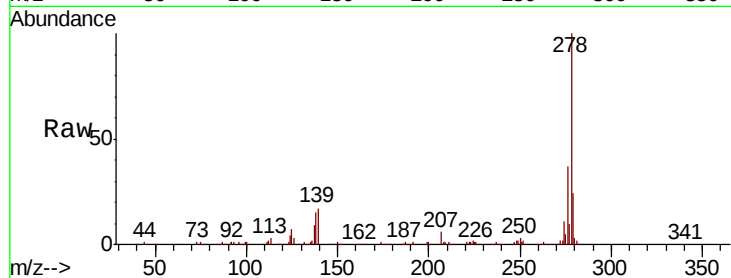




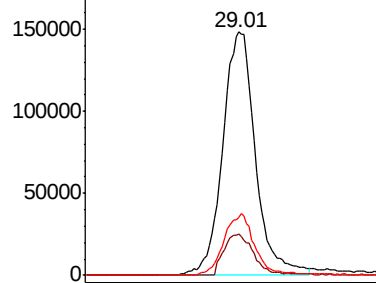
#91
Dibenzo(a,h)anthracene
Concen: 37.675 ng
RT: 29.01 min Scan# 4377
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

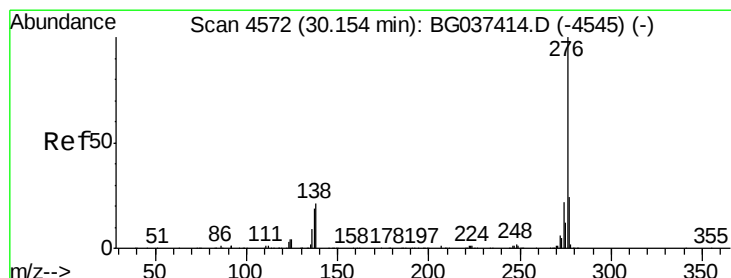
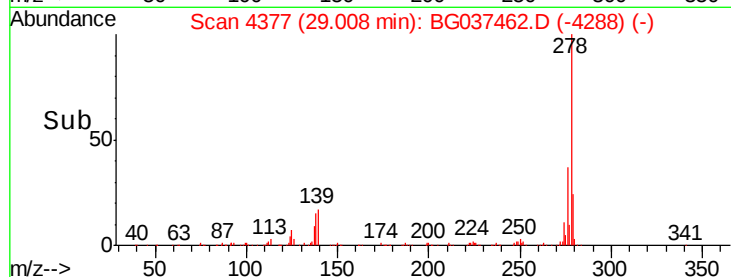
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	24.1	18.6	27.8



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

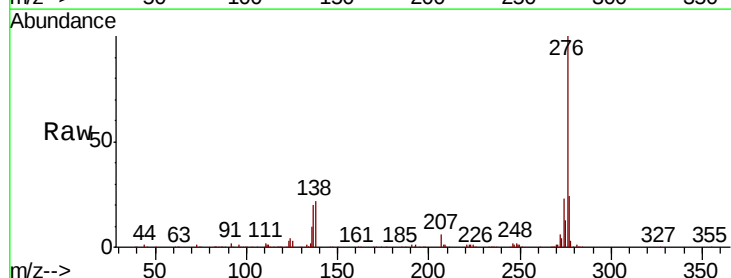


Time-->

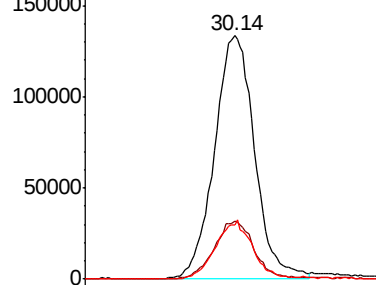


#92
Benzo(g,h,i)perylene
Concen: 37.553 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037462.D
Acq: 19 Oct 2018 20:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	22.2	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



Time-->

