

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102518\
 Data File : BG037578.D
 Acq On : 26 Oct 2018 13:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 26 13:57:52 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	8.10	152	55624	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	254422	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	164576	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	384211	20.00	ng	0.00
76) Chrysene-d12	21.77	240	350224	20.00	ng	0.00
87) Perylene-d12	25.10	264	362536	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	268322	80.65	ng	0.00
7) Phenol-d6	7.24	99	393622	78.24	ng	0.00
23) Nitrobenzene-d5	9.28	82	368247	81.08	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	149443	83.25	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	863935	79.16	ng	0.00
79) Terphenyl-d14	20.08	244	1282890	78.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	66971	39.692	ng	97
3) Pyridine	3.93	79	166880	39.242	ng	95
4) n-Nitrosodimethylamine	3.85	42	61535	40.625	ng	# 88
6) Aniline	7.43	93	243847	39.731	ng	97
8) 2-Chlorophenol	7.66	128	153798	39.514	ng	100
9) Benzaldehyde	7.24	77	114161	36.275	ng	98
10) Phenol	7.27	94	209962	39.554	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	158712	39.367	ng	94
12) 1,3-Dichlorobenzene	7.99	146	168404	38.865	ng	98
13) 1,4-Dichlorobenzene	8.14	146	172072	38.822	ng	99
14) 1,2-Dichlorobenzene	8.46	146	164052	38.477	ng	98
15) Benzyl Alcohol	8.34	79	146650	39.450	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	289014	40.065	ng	98
17) 2-Methylphenol	8.53	107	137014	39.043	ng	98
18) Hexachloroethane	9.19	117	61159	40.474	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	135452	39.098	ng	92
20) 3+4-Methylphenols	8.86	107	197381	39.339	ng	98
22) Acetophenone	8.93	105	245380	38.456	ng	# 98
24) Nitrobenzene	9.32	77	192987	40.903	ng	96
25) Isophorone	9.84	82	331404	39.936	ng	99
26) 2-Nitrophenol	10.03	139	92424	43.484	ng	98
27) 2,4-Dimethylphenol	10.07	122	150006	39.527	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	215442	39.625	ng	98
29) 2,4-Dichlorophenol	10.56	162	170189	40.278	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	179869	39.144	ng	97
31) Naphthalene	10.97	128	493513	39.492	ng	99
32) Benzoic acid	10.20	122	120356	48.828	ng	98
33) 4-Chloroaniline	11.08	127	233468	39.762	ng	98
34) Hexachlorobutadiene	11.24	225	107315	39.405	ng	98
35) Caprolactam	11.87	113	68851	40.628	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	190549	39.987	ng	99
37) 2-Methylnaphthalene	12.57	142	360848	39.612	ng	99
38) 1-Methylnaphthalene	12.79	142	347213	39.248	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	210346	39.625	ng	100

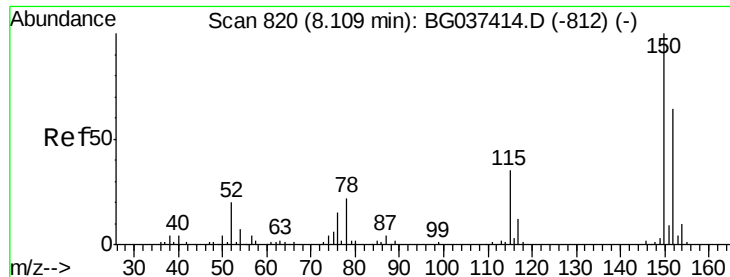
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	96250	37.958	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	148080	41.754	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	157813	40.870	ng	96
46) 1,1'-Biphenyl	13.57	154	537261	39.418	ng	99
47) 2-Chloronaphthalene	13.62	162	407530	39.522	ng	99
48) 2-Nitroaniline	13.83	65	131730	42.127	ng	96
49) Acenaphthylene	14.46	152	624986	40.292	ng	99
50) Dimethylphthalate	14.19	163	502508	39.468	ng	100
51) 2,6-Dinitrotoluene	14.32	165	114276	40.573	ng	97
52) Acenaphthene	14.80	154	378806	39.654	ng	97
53) 3-Nitroaniline	14.65	138	131144	41.942	ng	# 94
54) 2,4-Dinitrophenol	14.84	184	37563	43.716	ng	92
55) Dibenzofuran	15.13	168	620569	39.208	ng	100
56) 4-Nitrophenol	14.93	139	94769	40.947	ng	98
57) 2,4-Dinitrotoluene	15.10	165	161615	43.713	ng	94
58) Fluorene	15.78	166	469312	39.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	135439	40.967	ng	100
60) Diethylphthalate	15.54	149	522429	39.968	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	269292	38.981	ng	98
62) 4-Nitroaniline	15.81	138	128965	41.508	ng	95
63) Azobenzene	16.06	77	497048	39.855	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	78280	40.452	ng	93
66) n-Nitrosodiphenylamine	15.98	169	456860	39.531	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	167285	39.648	ng	98
68) Hexachlorobenzene	16.78	284	168937	38.633	ng	97
69) Atrazine	16.93	200	164536	39.377	ng	98
70) Pentachlorophenol	17.12	266	117753	40.201	ng	96
71) Phenanthrene	17.52	178	775386	39.709	ng	99
72) Anthracene	17.62	178	765324	39.938	ng	99
73) Carbazole	17.89	167	774098	40.384	ng	99
74) Di-n-butylphthalate	18.42	149	883718	41.444	ng	100
75) Fluoranthene	19.53	202	881363	39.796	ng	98
77) Benzidine	19.72	184	402330	33.785	ng	99
78) Pyrene	19.89	202	901636	39.382	ng	100
80) Butylbenzylphthalate	20.76	149	390346	41.660	ng	99
81) Benzo(a)anthracene	21.75	228	811777	39.187	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	317987	39.603	ng	98
83) Chrysene	21.82	228	782045	39.261	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	557493	42.447	ng	99
85) Di-n-octyl phthalate	22.87	149	908670	42.428	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	831899	38.938	ng	# 90
88) Benzo(b)fluoranthene	24.03	252	791515	39.823	ng	99
89) Benzo(k)fluoranthene	24.10	252	781394	40.128	ng	99
90) Benzo(a)pyrene	24.94	252	763870	40.446	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	685750	39.363	ng	98
92) Benzo(g,h,i)perylene	30.13	276	680235	38.595	ng	99

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

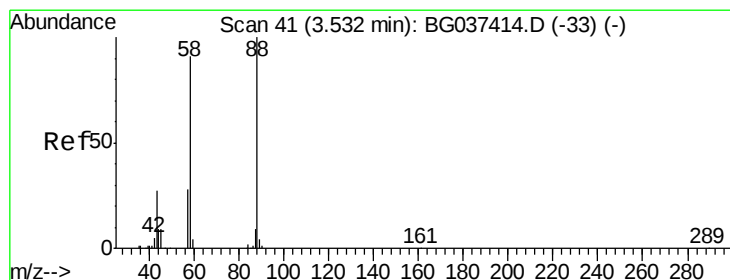
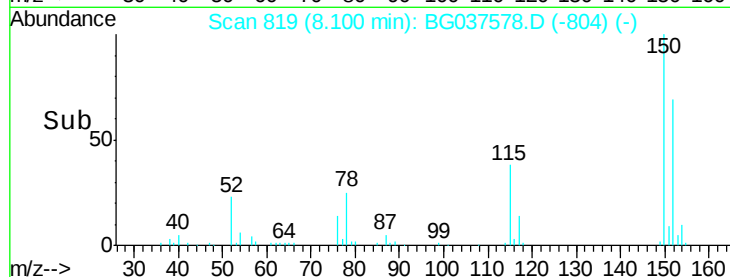
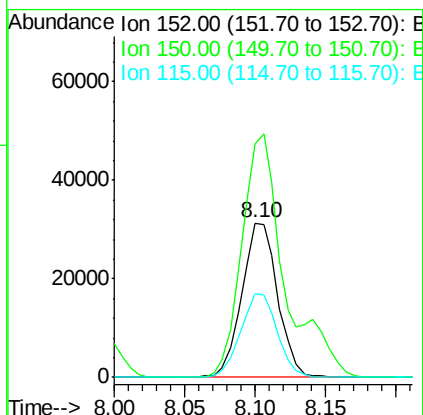
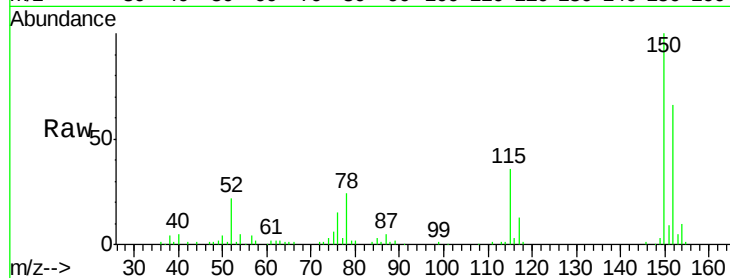


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

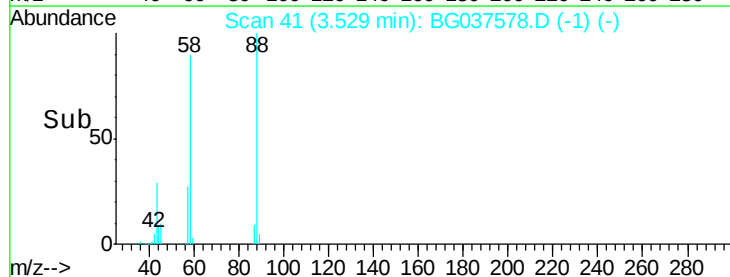
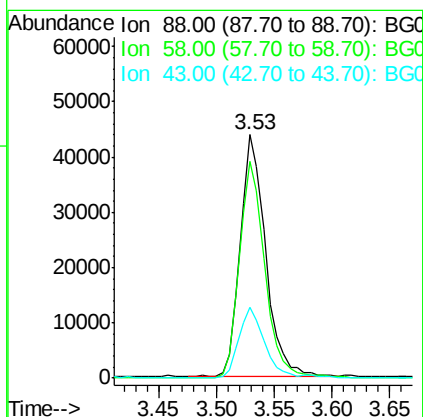
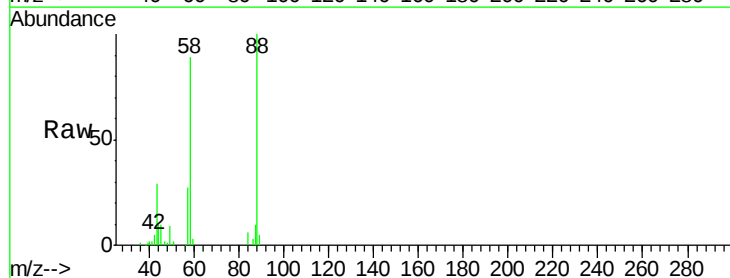
Tgt Ion:152 Resp: 55624
Ion Ratio Lower Upper
152 100
150 151.2 126.0 189.0
115 54.4 45.5 68.3

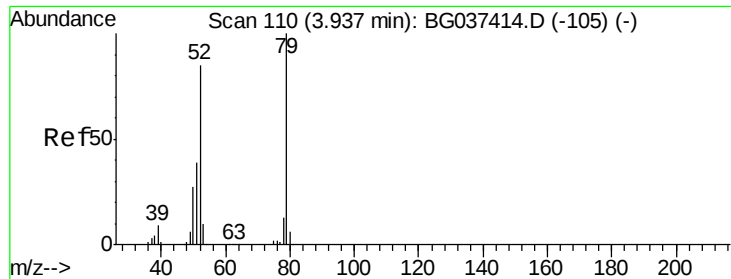


#2

1,4-Dioxane
Concen: 39.692 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion: 88 Resp: 66971
Ion Ratio Lower Upper
88 100
58 89.7 74.4 111.6
43 30.4 25.8 38.8





#3

Pyridine

Concen: 39.242 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

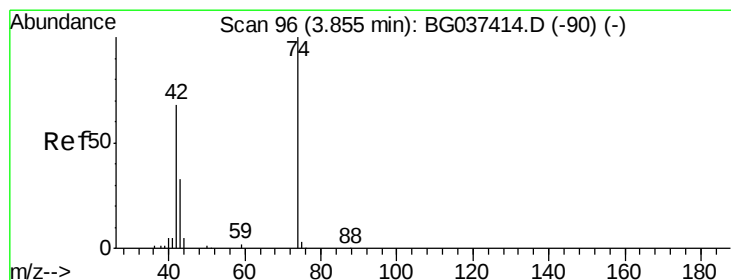
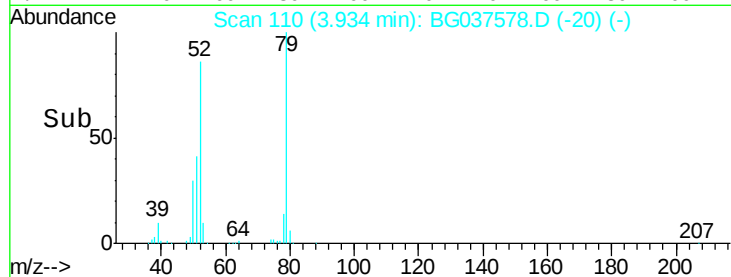
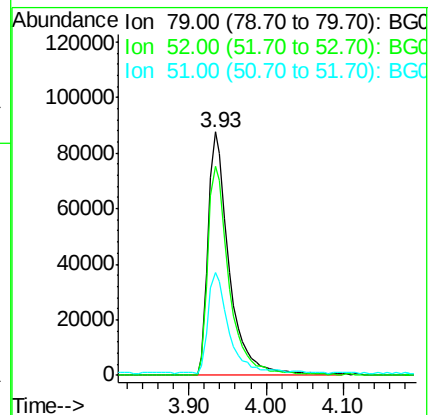
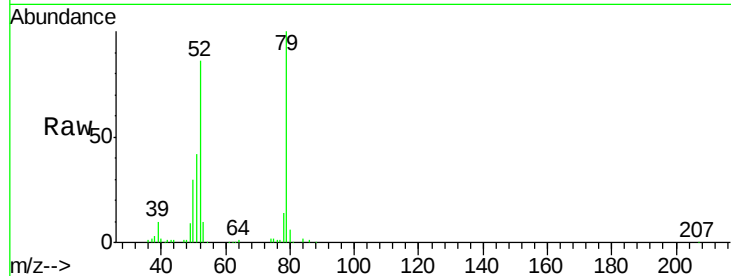
Tgt Ion: 79 Resp: 166880

Ion Ratio Lower Upper

79 100

52 86.1 74.2 111.2

51 42.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 40.625 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

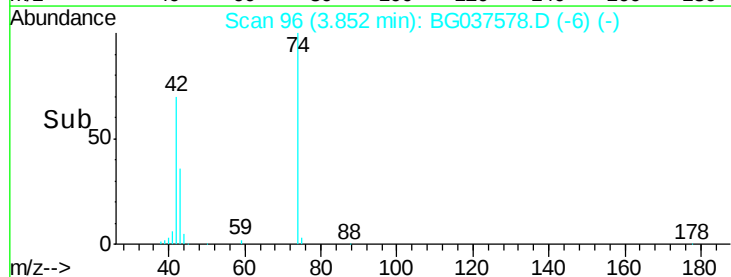
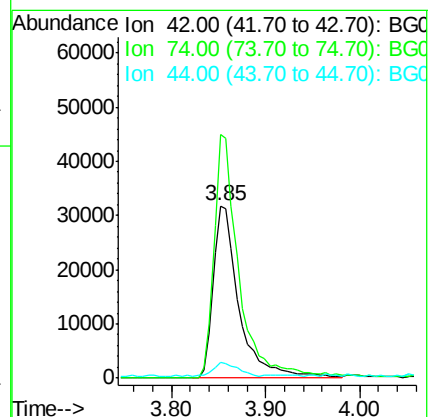
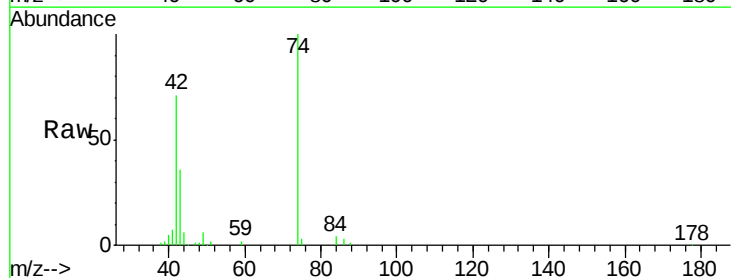
Tgt Ion: 42 Resp: 61535

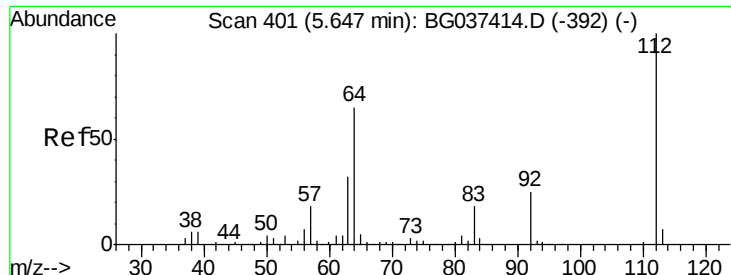
Ion Ratio Lower Upper

42 100

74 141.5 102.0 153.0

44 8.9 9.6 14.4#





#5

2-Fluorophenol

Concen: 80.648 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

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ClientSampleId :

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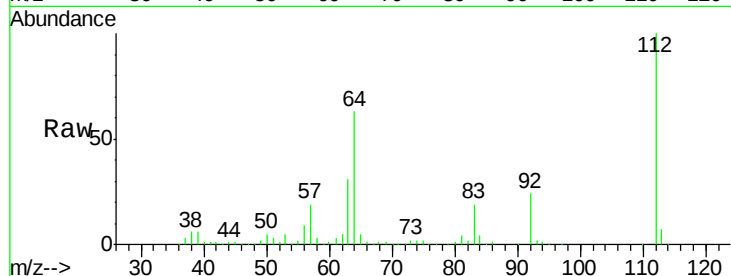
Tgt Ion: 112 Resp: 268322

Ion Ratio Lower Upper

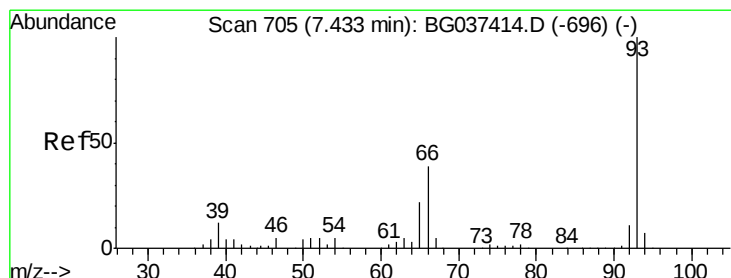
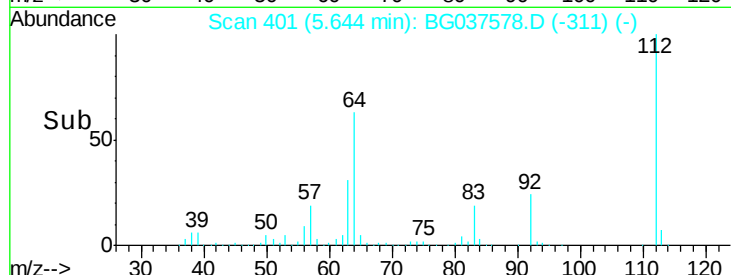
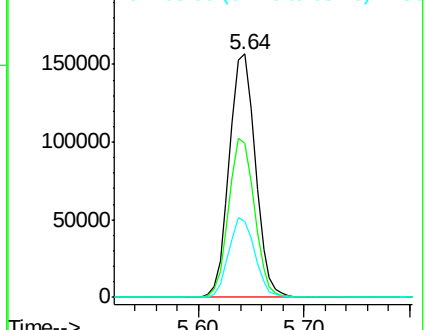
112 100

64 63.2 53.1 79.7

63 31.4 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.731 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

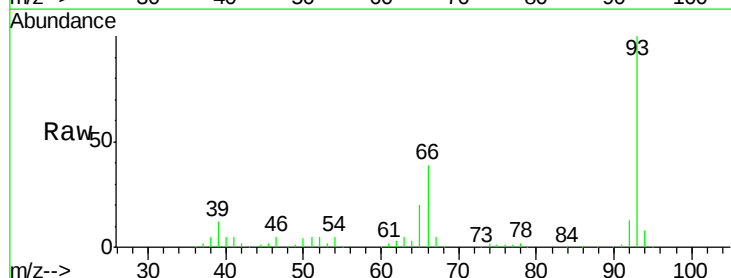
Tgt Ion: 93 Resp: 243847

Ion Ratio Lower Upper

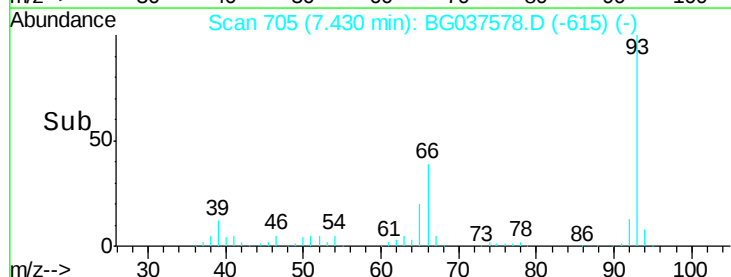
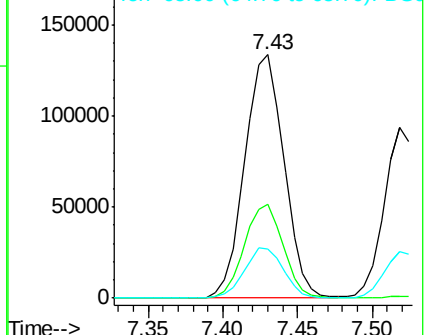
93 100

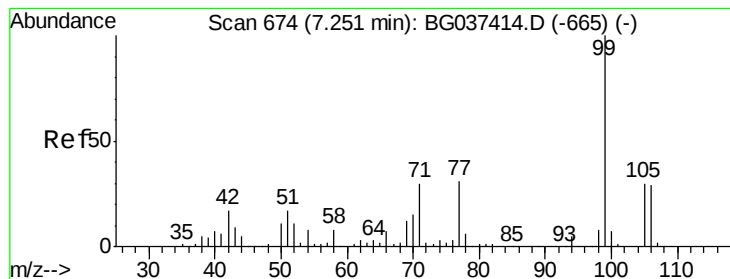
66 38.8 32.8 49.2

65 20.0 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: 78.240 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

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SSTDCCC040EC

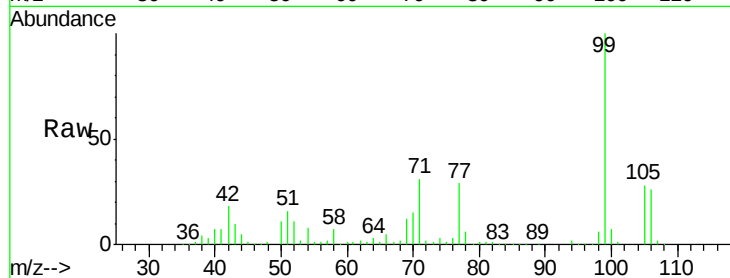
Tgt Ion: 99 Resp: 393622

Ion Ratio Lower Upper

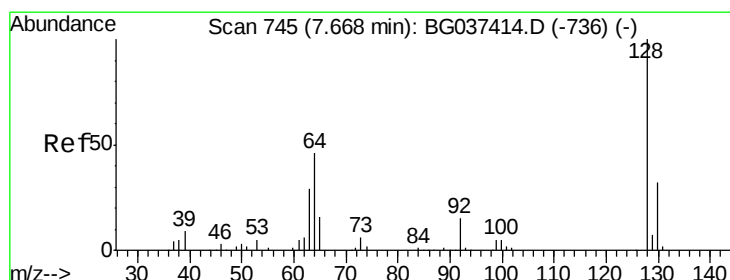
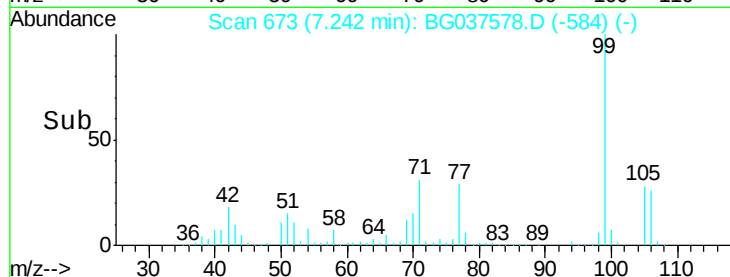
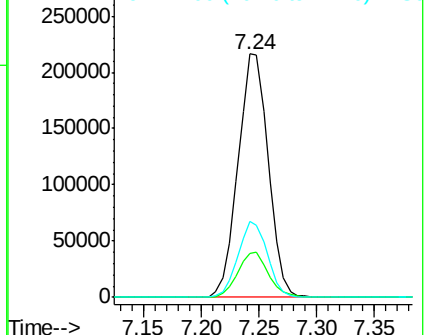
99 100

42 18.2 15.0 22.4

71 31.0 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.514 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

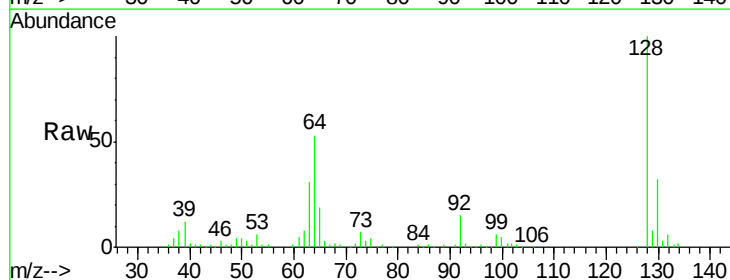
Tgt Ion: 128 Resp: 153798

Ion Ratio Lower Upper

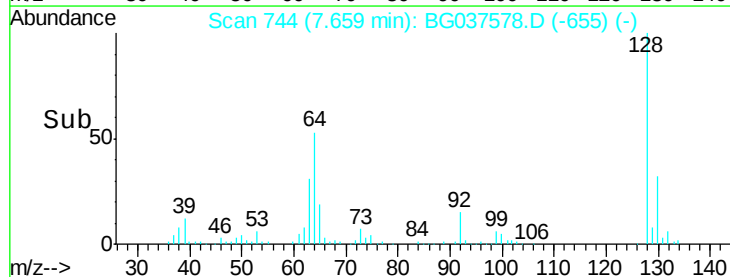
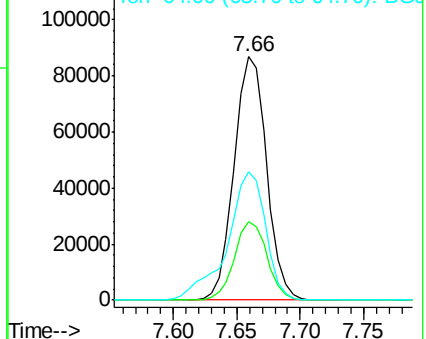
128 100

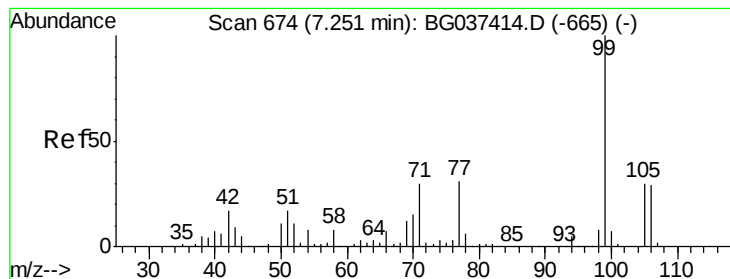
130 32.5 12.0 52.0

64 53.0 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: 36.275 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

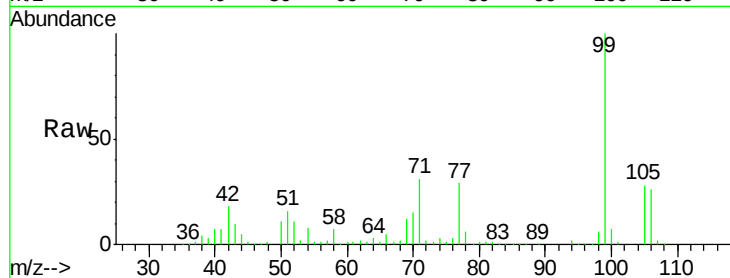
Tgt Ion: 77 Resp: 114161

Ion Ratio Lower Upper

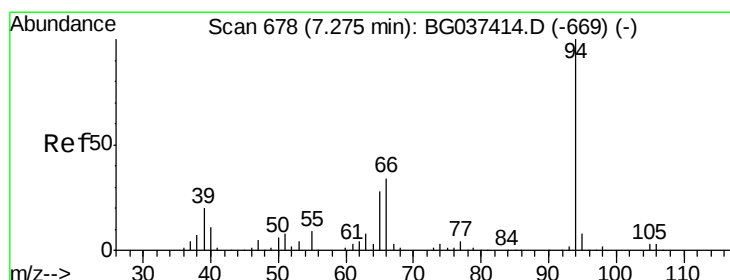
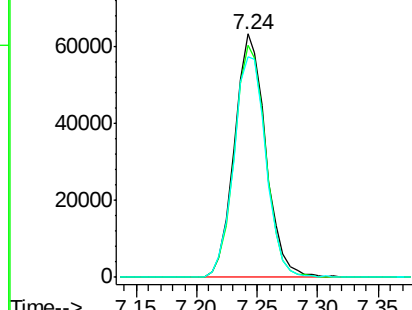
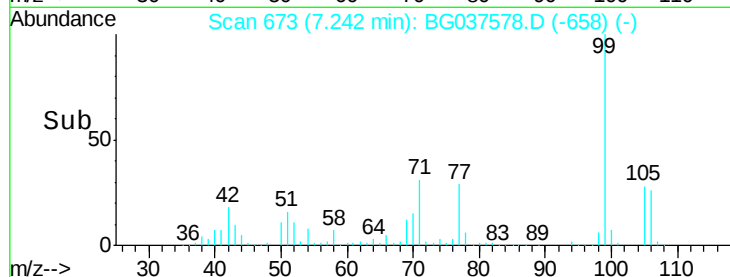
77 100

105 95.4 72.6 112.6

106 90.7 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: 39.554 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

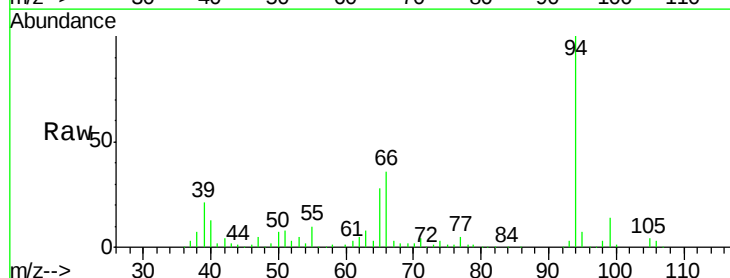
Tgt Ion: 94 Resp: 209962

Ion Ratio Lower Upper

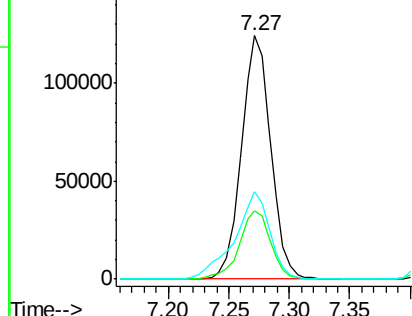
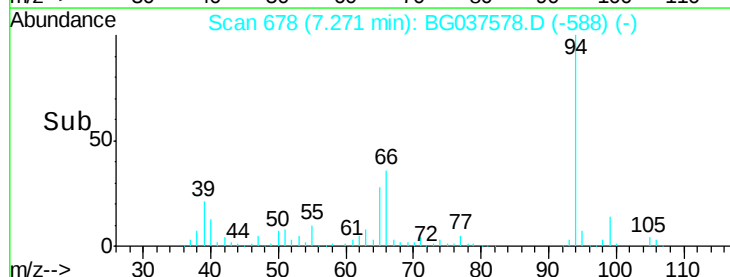
94 100

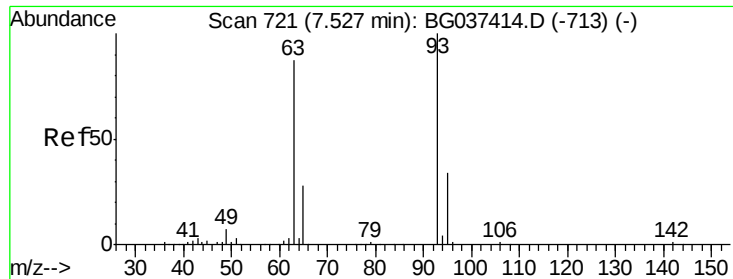
65 27.9 9.7 49.7

66 35.8 15.9 55.9



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

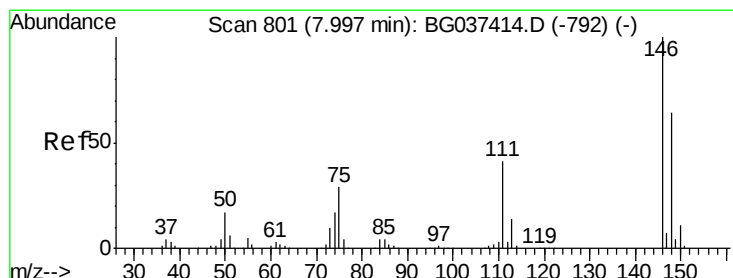
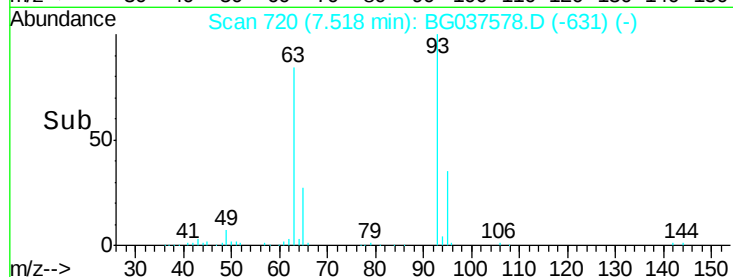
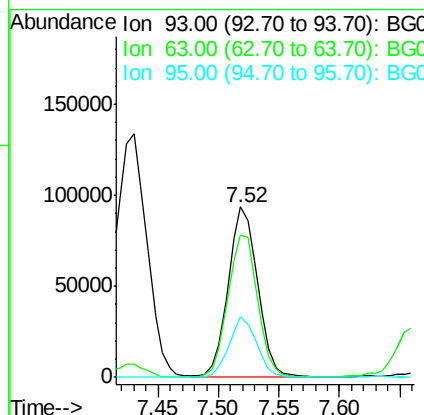
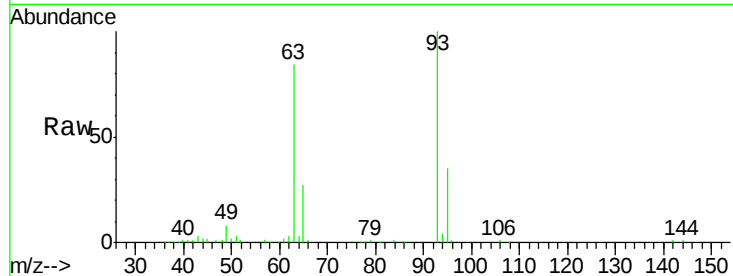




#11
 bis(2-Chloroethyl)ether
 Concen: 39.367 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

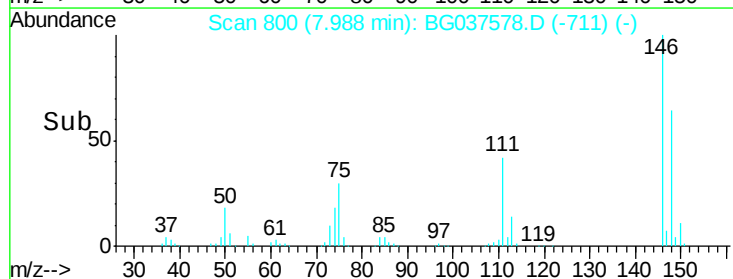
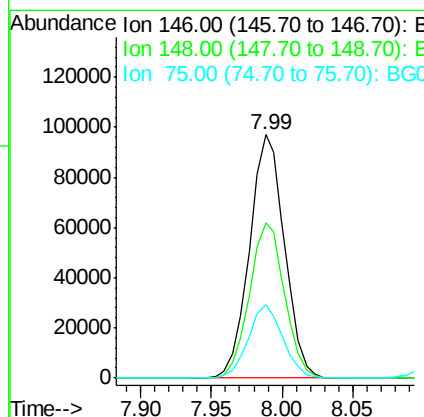
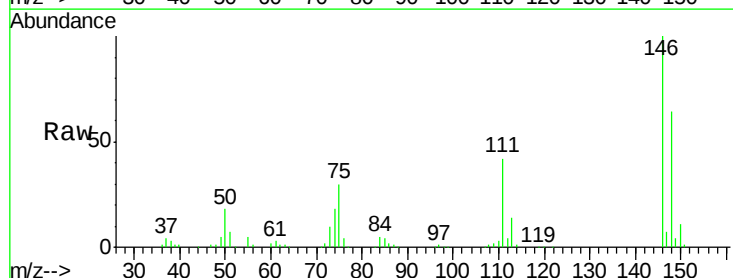
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

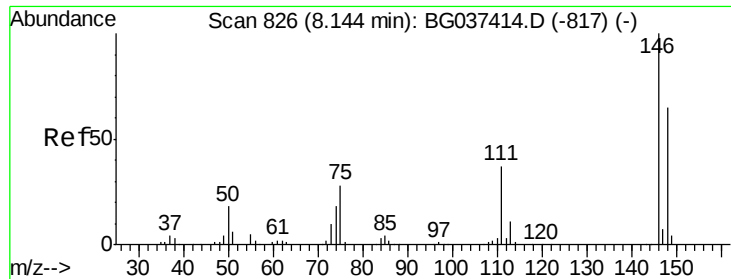
Tgt Ion: 93 Resp: 158712
 Ion Ratio Lower Upper
 93 100
 63 83.9 69.5 109.5
 95 35.3 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 38.865 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion: 146 Resp: 168404
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.8 74.8
 75 30.4 23.2 34.8

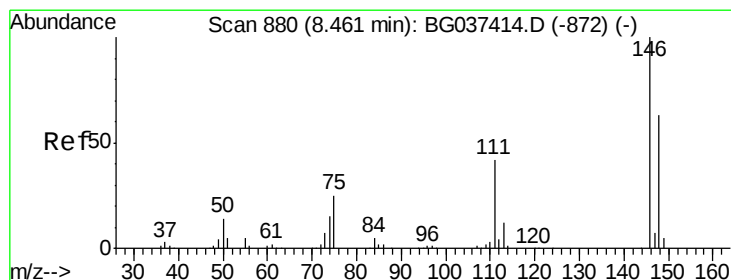
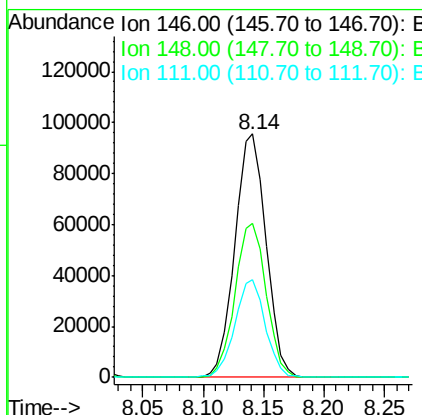
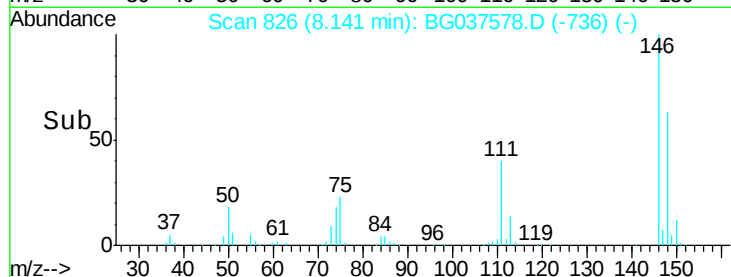
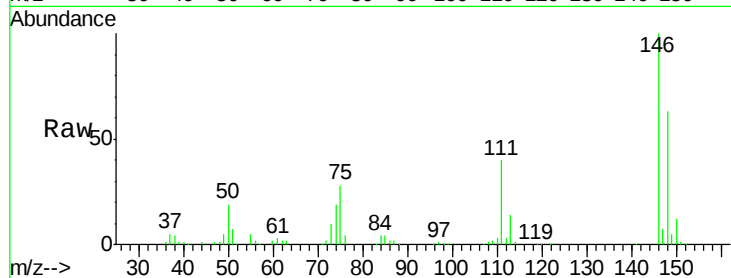




#13
 1,4-Dichlorobenzene
 Concen: 38.822 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

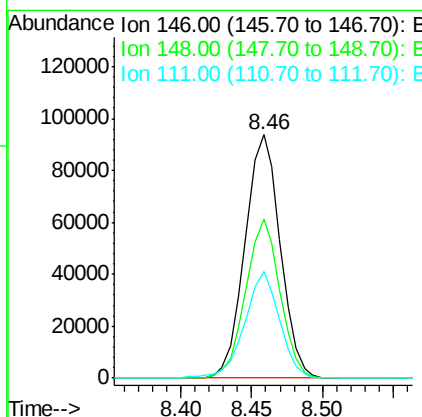
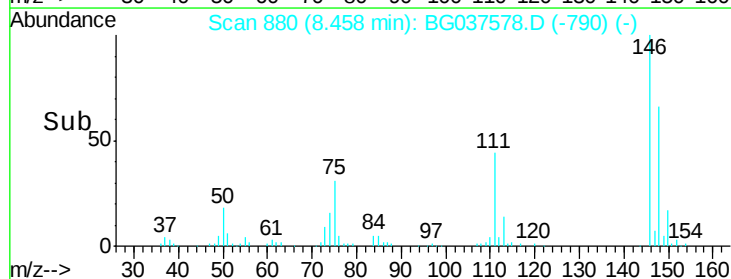
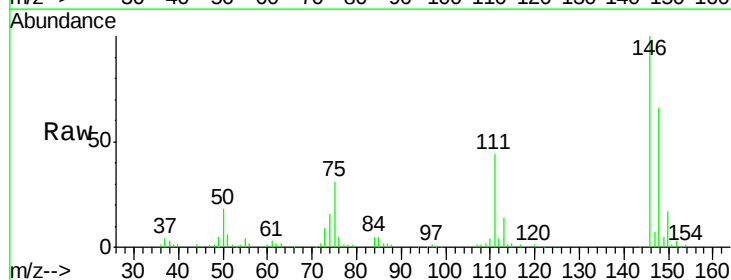
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

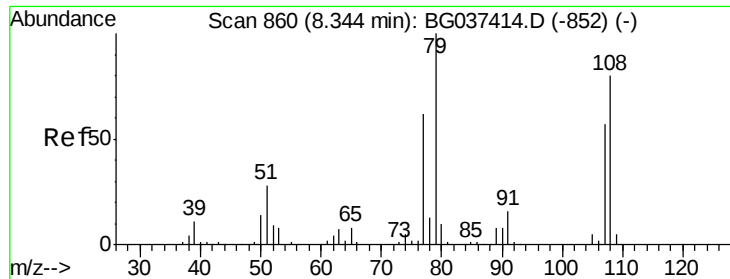
Tgt Ion:146 Resp: 172072
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 39.9 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 38.477 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion:146 Resp: 164052
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.4 75.6
 111 43.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.450 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

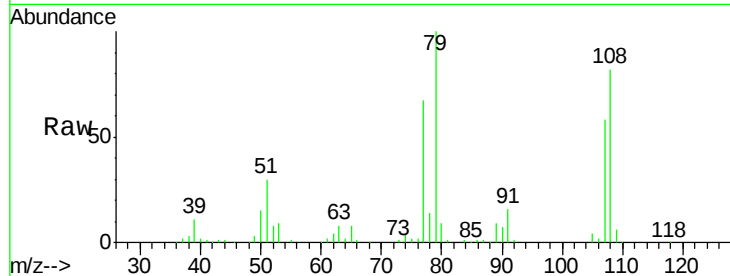
Tgt Ion: 79 Resp: 146650

Ion Ratio Lower Upper

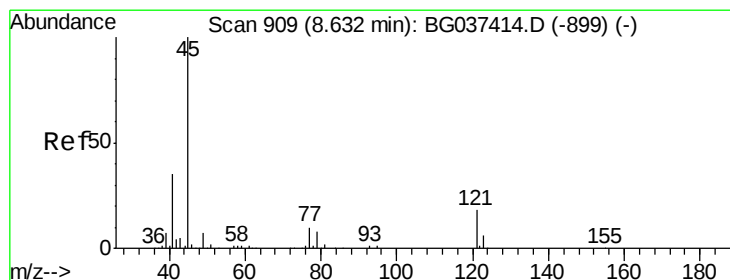
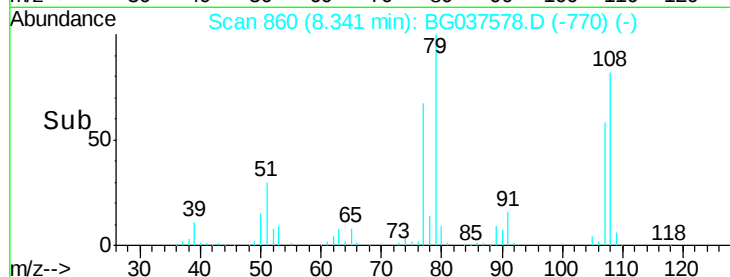
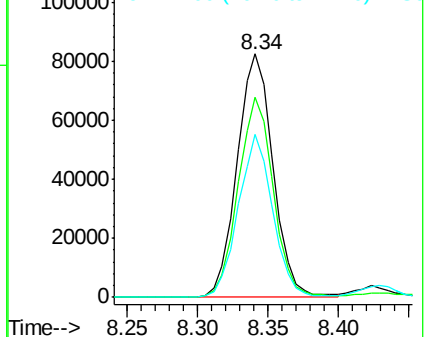
79 100

108 82.0 65.8 98.8

77 66.7 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: 40.065 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

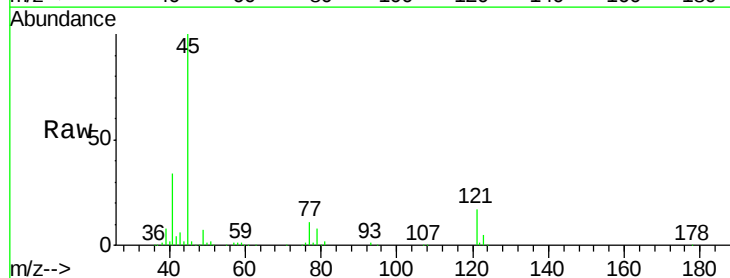
Tgt Ion: 45 Resp: 289014

Ion Ratio Lower Upper

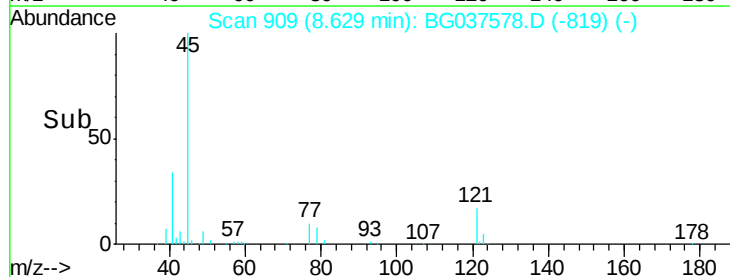
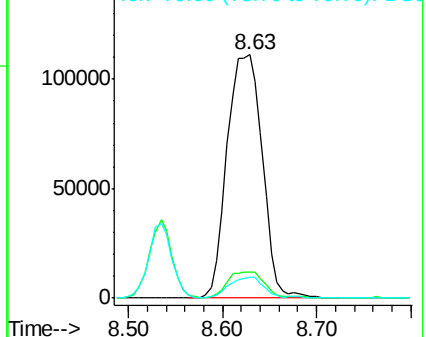
45 100

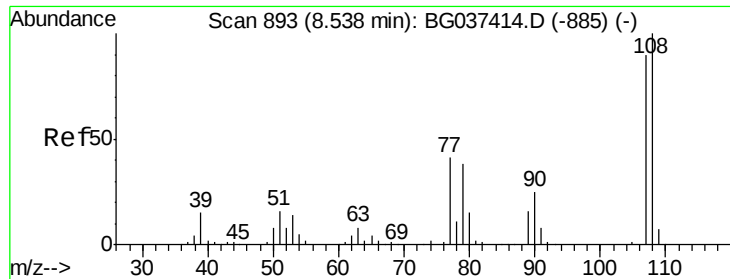
77 10.8 0.0 30.0

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

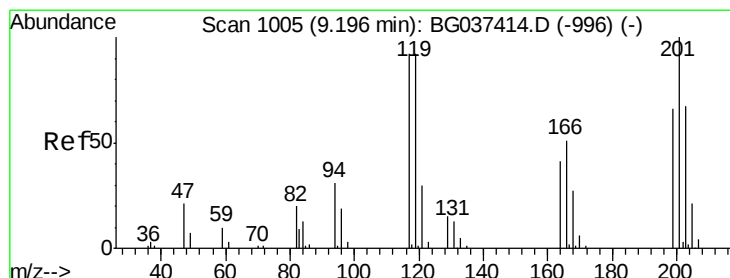
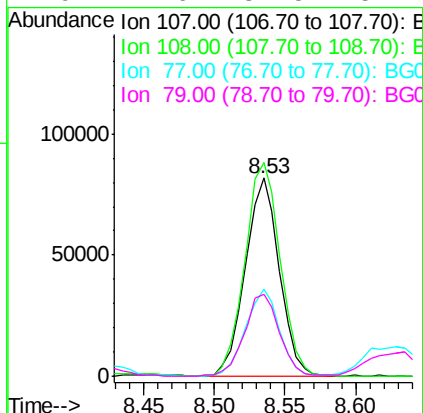
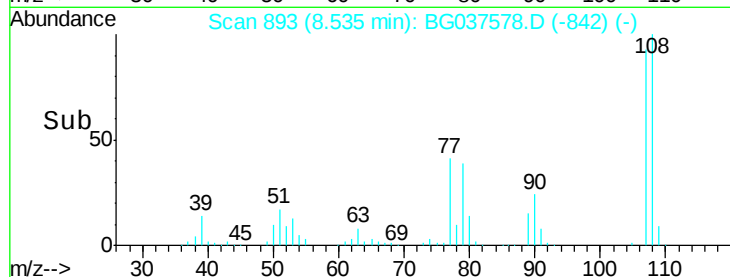
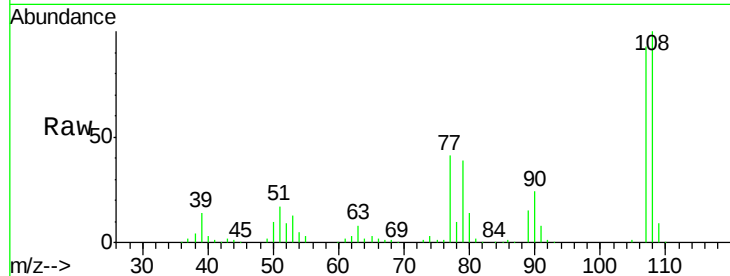




#17
2-Methylphenol
Concen: 39.043 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

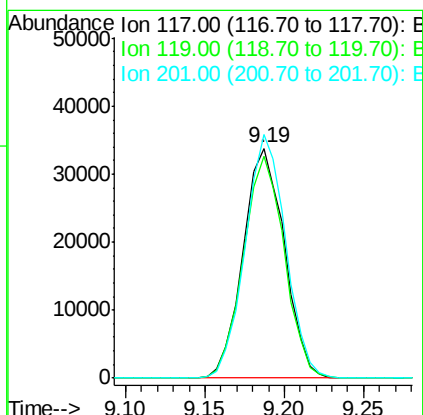
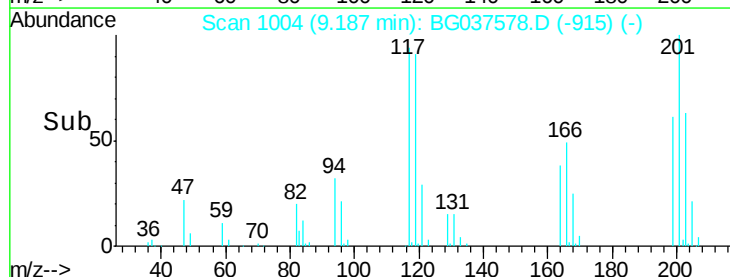
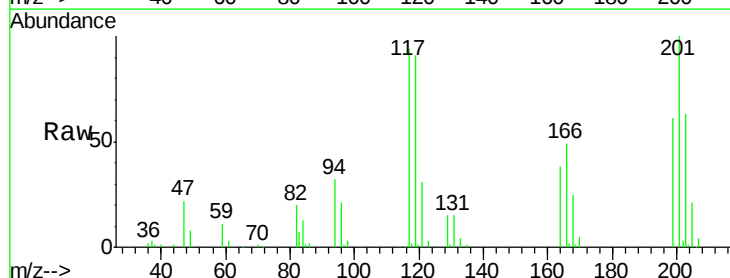
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

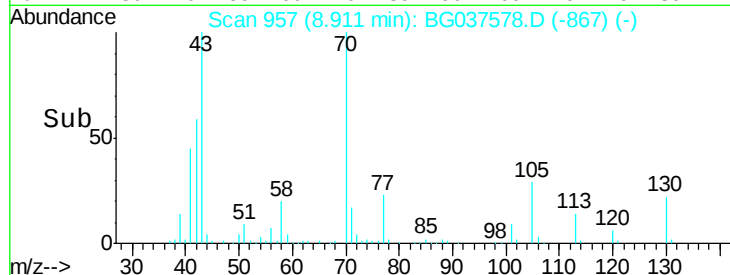
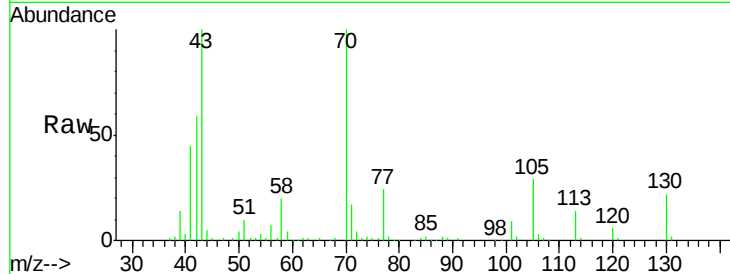
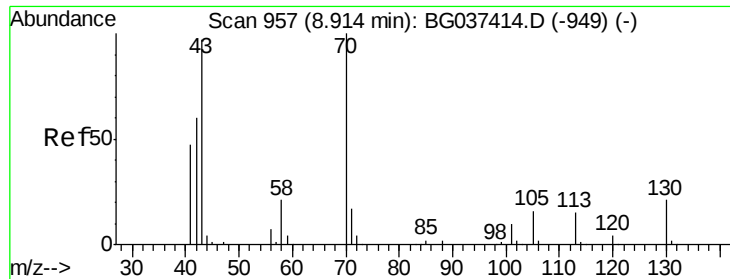
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.9	131.9
77	44.2	35.1	52.7
79	41.6	34.5	51.7



#18
Hexachloroethane
Concen: 40.474 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
201	106.1	80.8	121.2

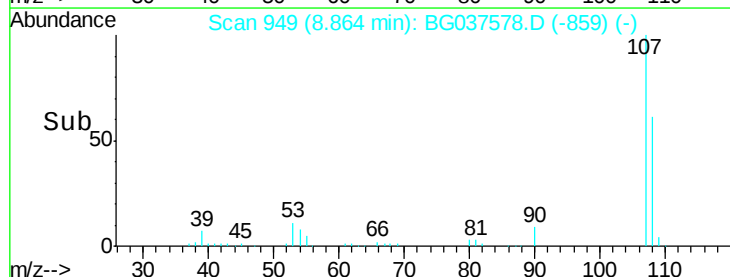
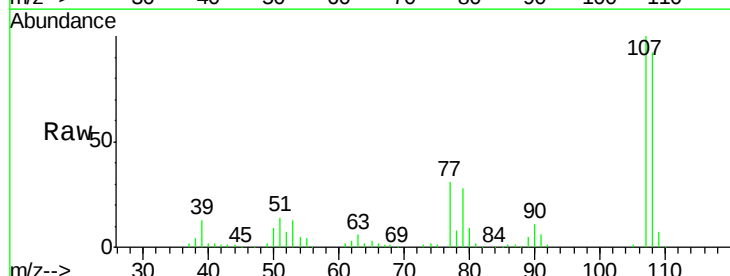
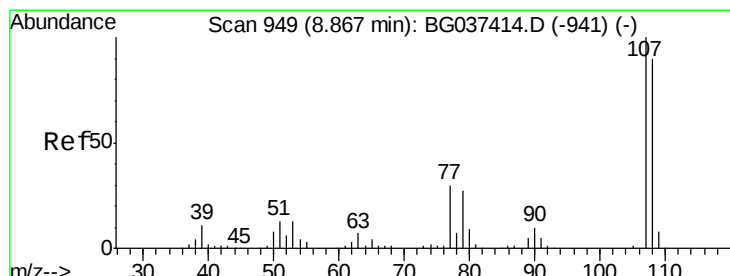
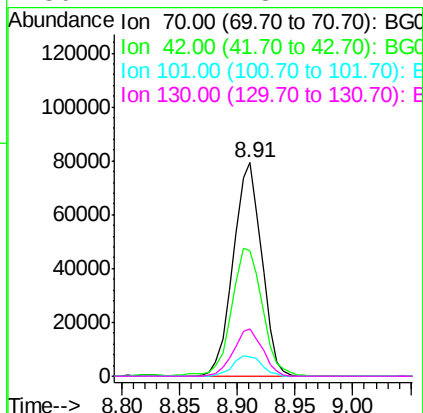




#19
n-Nitroso-di-n-propylamine
Concen: 39.098 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

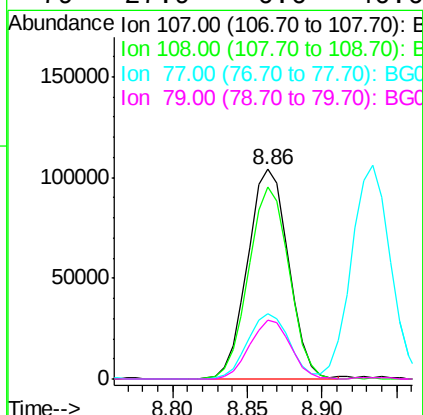
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

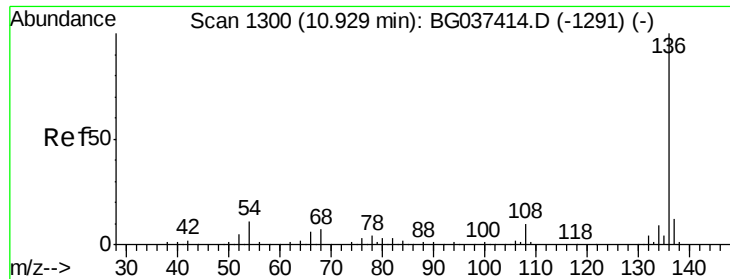
Tgt Ion:	70	Resp:	135452
Ion	Ratio	Lower	Upper
70	100		
42	58.6	53.9	80.9
101	8.9	8.2	12.2
130	22.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.339 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:	107	Resp:	197381
Ion	Ratio	Lower	Upper
107	100		
108	91.6	69.9	109.9
77	31.1	11.2	51.2
79	27.9	6.6	46.6

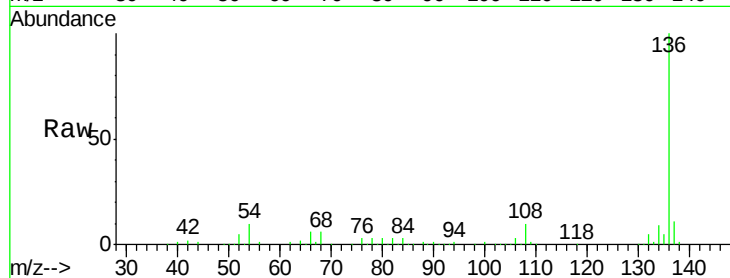




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	254422
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.3	7.9	11.9
68	6.2	4.8	7.2



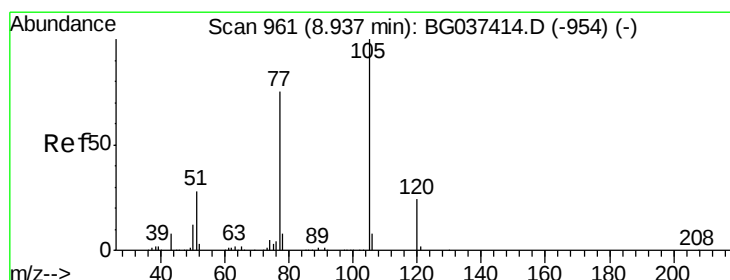
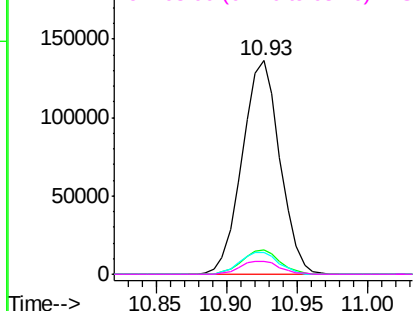
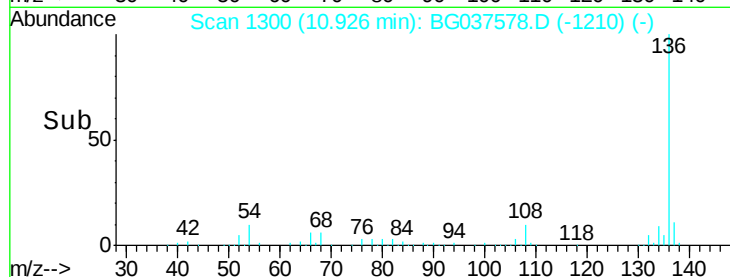
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

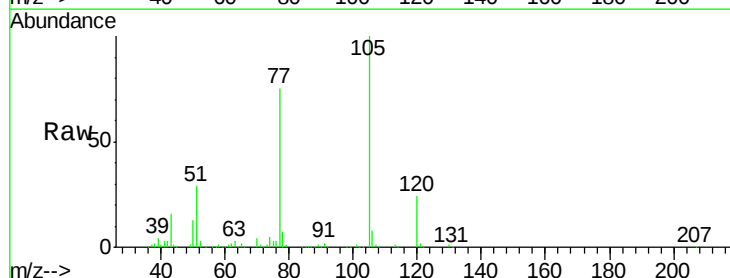
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.456 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:	105	Resp:	245380
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	29.3	25.0	37.6
120	23.6	18.6	28.0



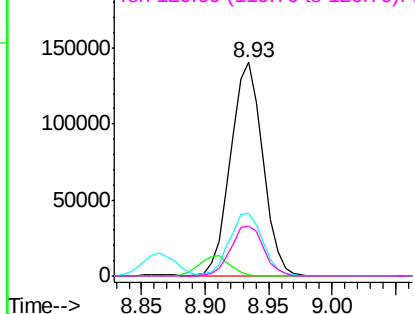
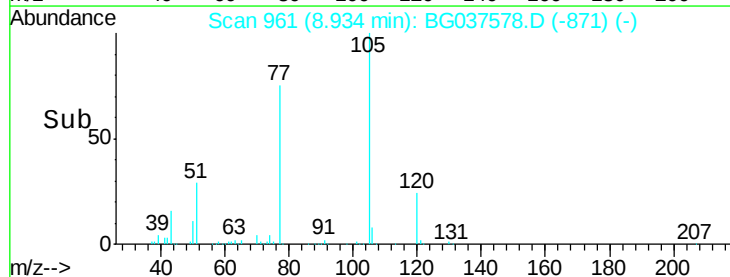
Abundance

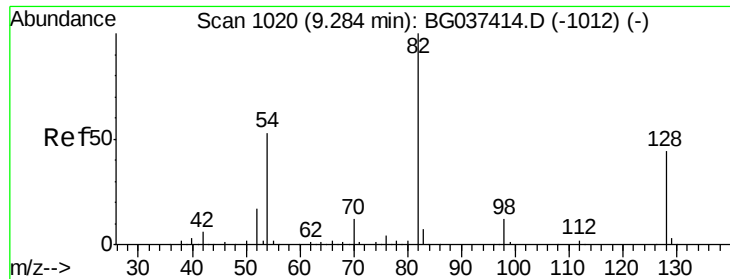
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

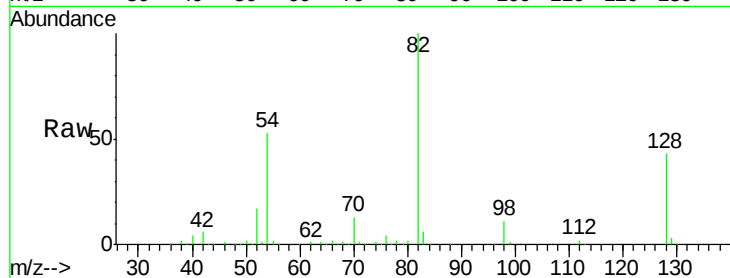




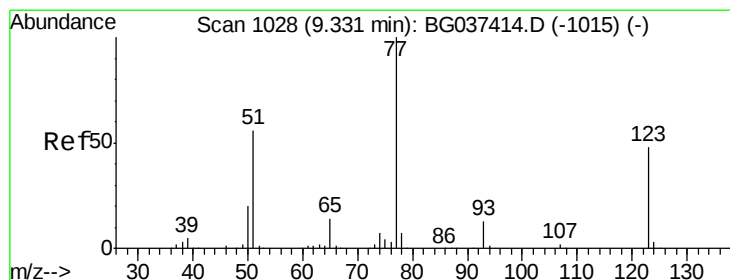
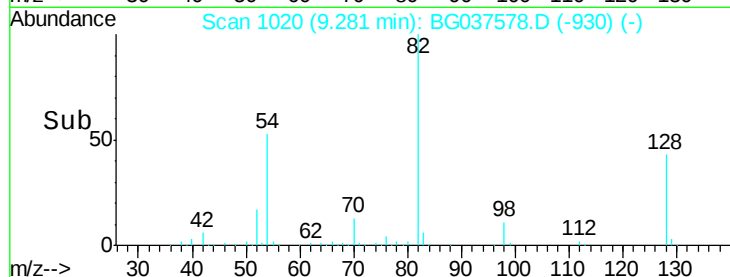
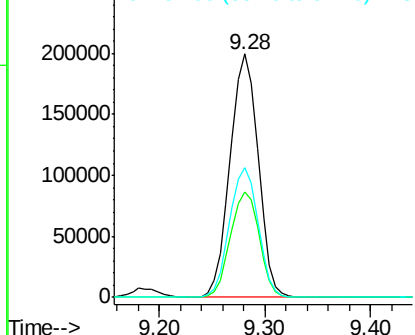
#23
 Nitrobenzene-d5
 Concen: 81.081 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 368247
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.6 51.8
 54 53.5 45.3 67.9

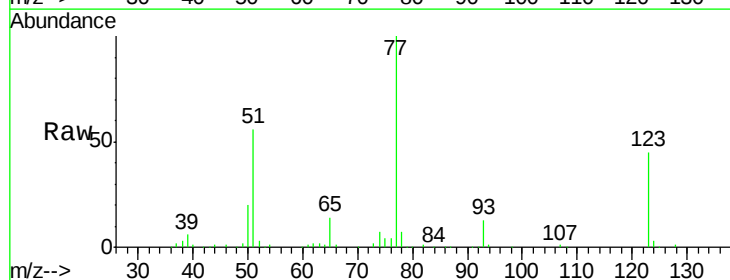


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

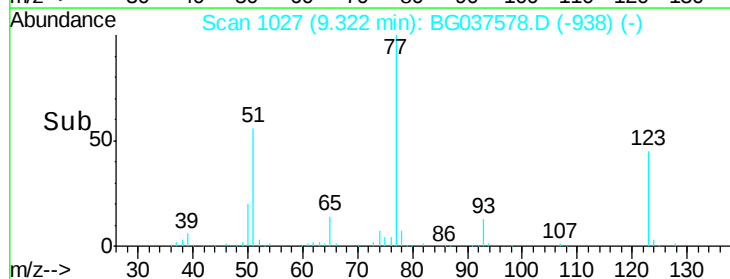
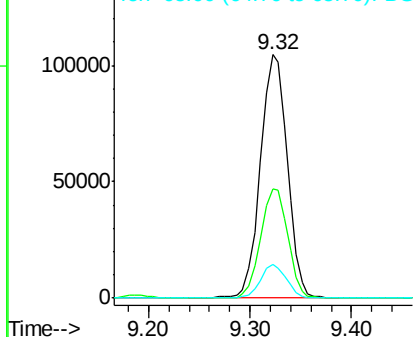


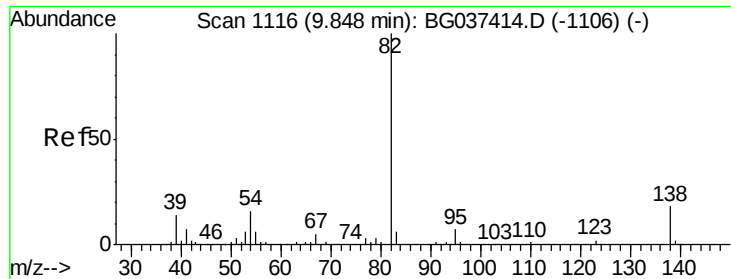
#24
 Nitrobenzene
 Concen: 40.903 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion: 77 Resp: 192987
 Ion Ratio Lower Upper
 77 100
 123 45.1 33.6 50.4
 65 13.6 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: 39.936 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

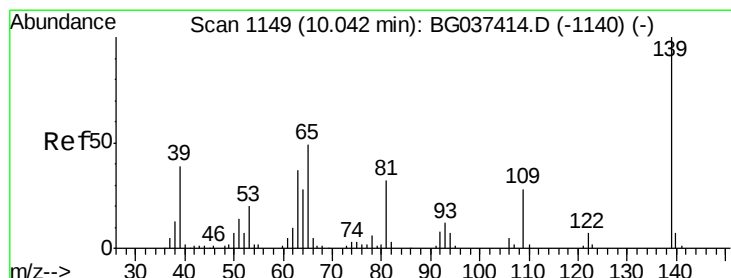
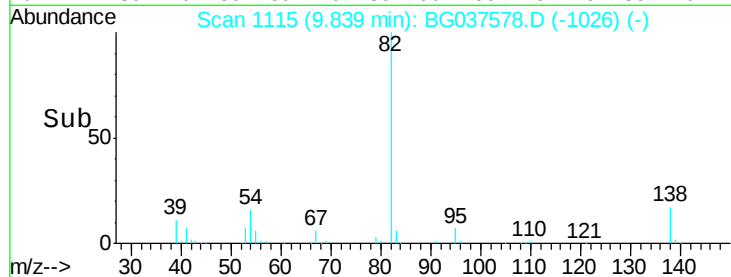
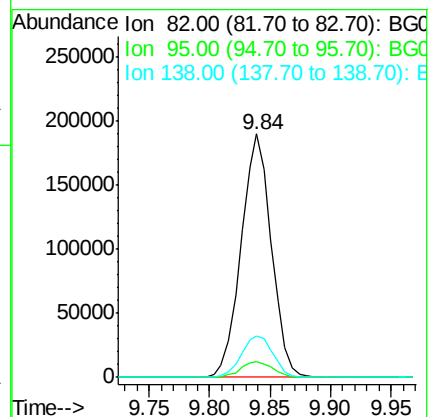
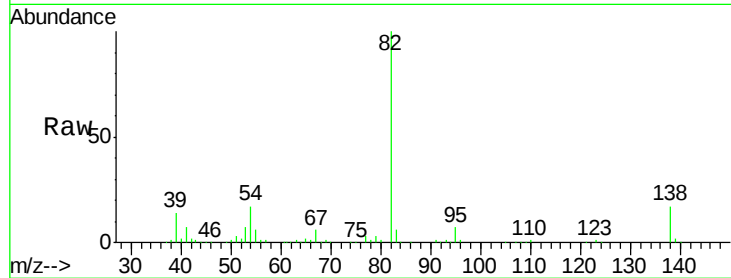
Tgt Ion: 82 Resp: 331404

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.1 13.3 19.9



#26

2-Nitrophenol

Concen: 43.484 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

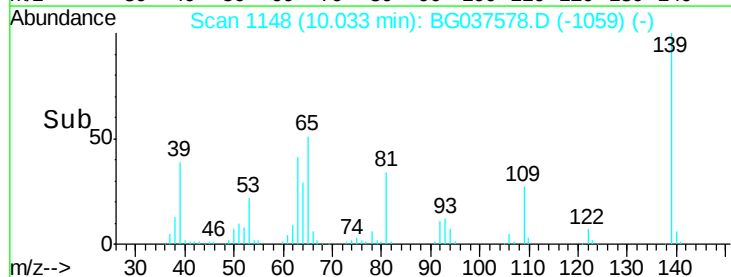
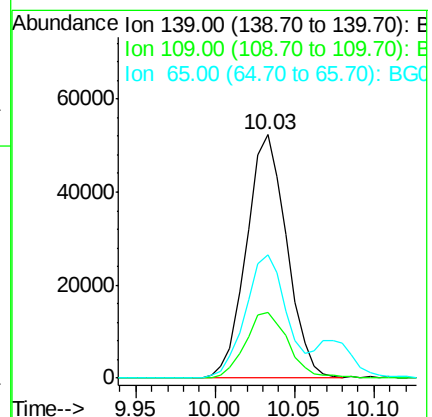
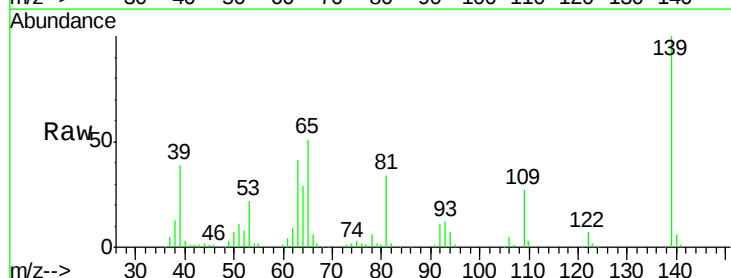
Tgt Ion: 139 Resp: 92424

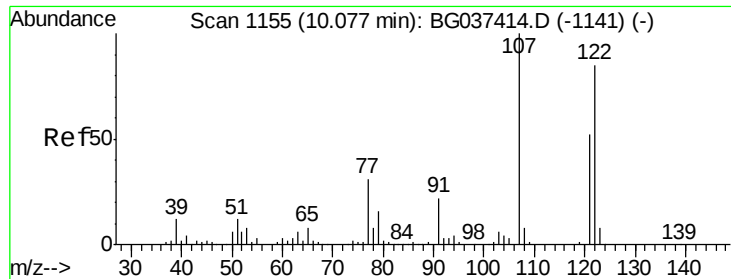
Ion Ratio Lower Upper

139 100

109 26.8 23.3 34.9

65 50.7 39.8 59.8

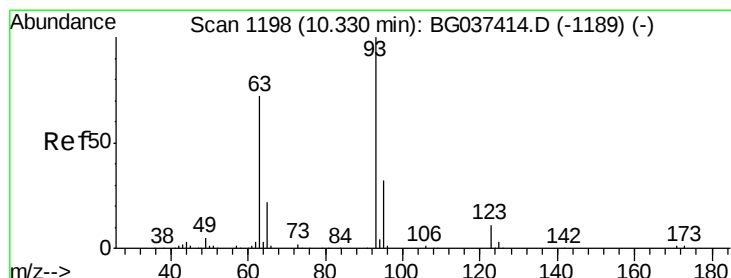
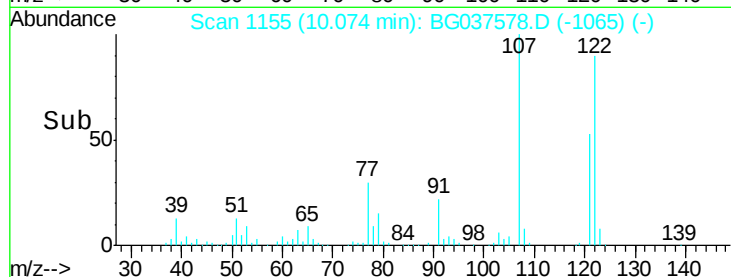
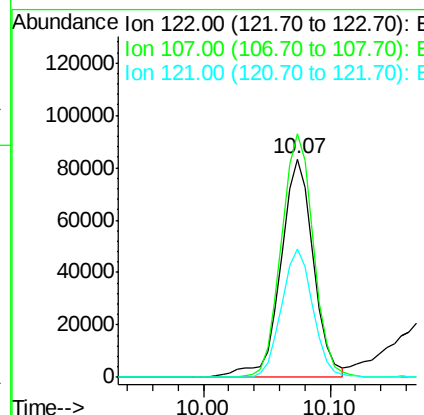
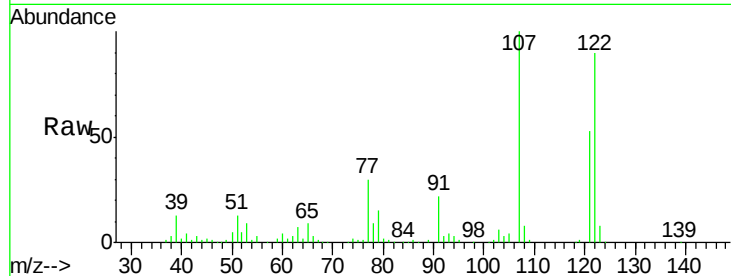




#27
 2,4-Dimethylphenol
 Concen: 39.527 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

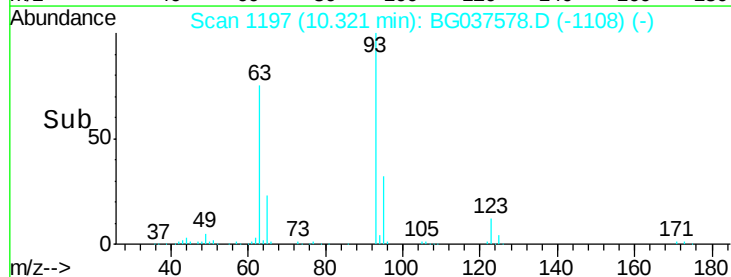
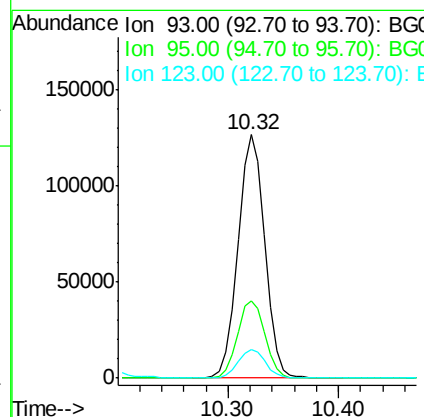
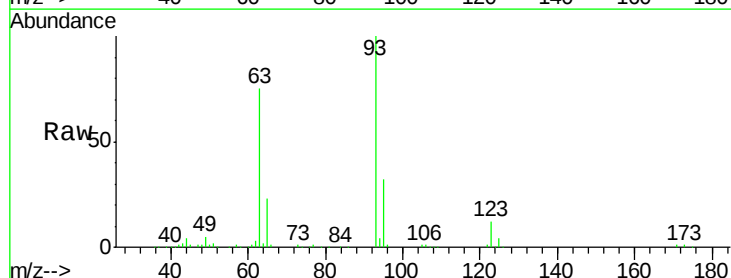
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

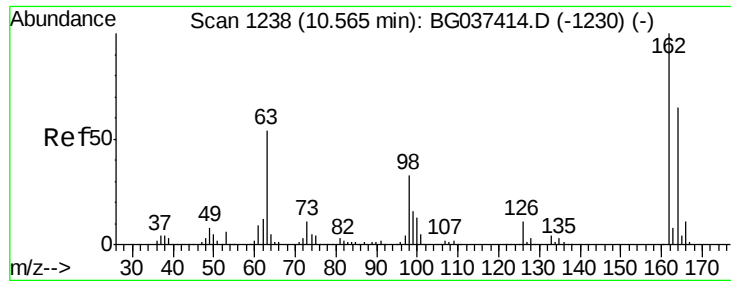
Tgt Ion: 122 Resp: 150006
 Ion Ratio Lower Upper
 122 100
 107 111.6 94.2 141.2
 121 59.0 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.625 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion: 93 Resp: 215442
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.6 37.0
 123 12.0 9.1 13.7

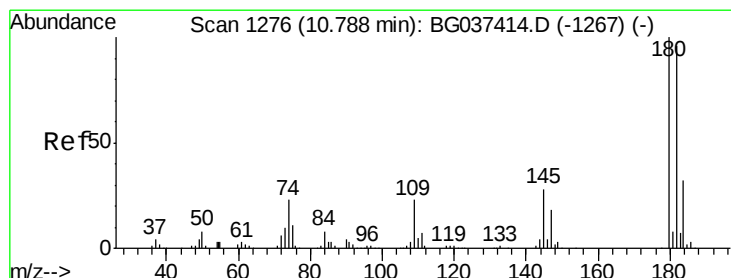
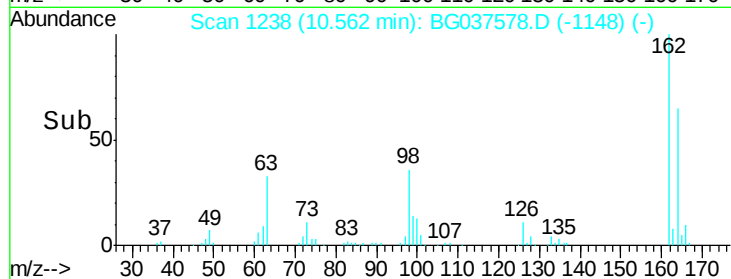
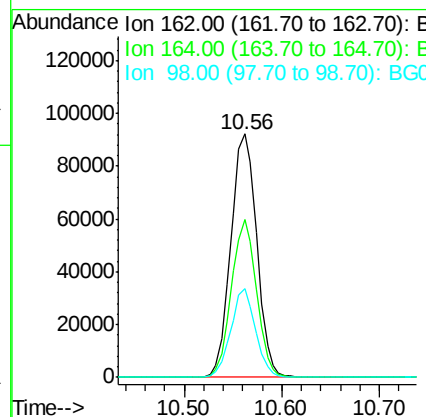
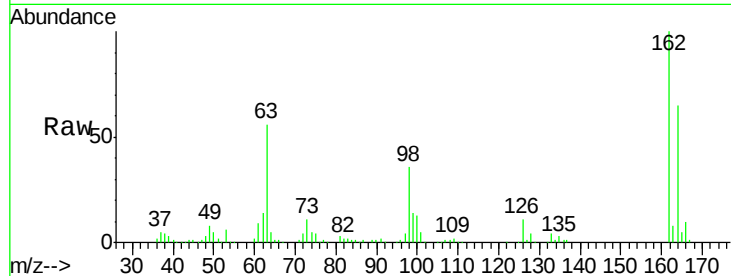




#29
 2,4-Dichlorophenol
 Concen: 40.278 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

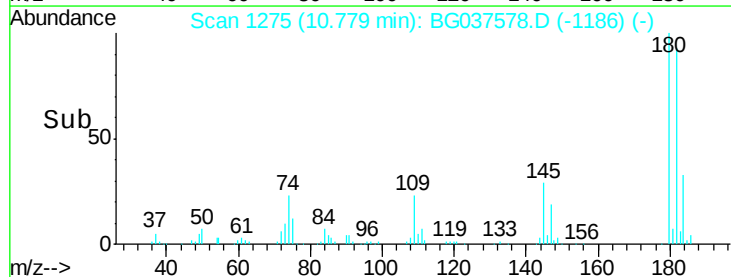
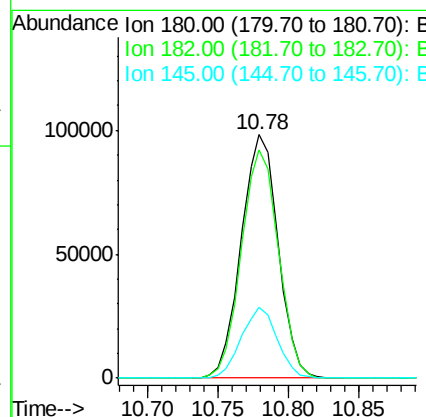
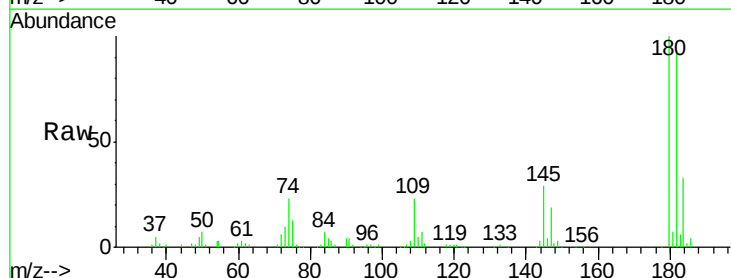
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

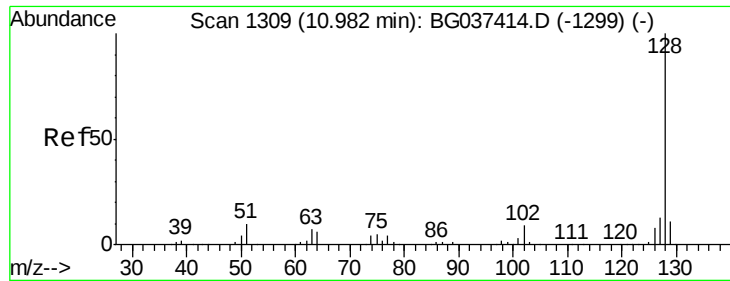
Tgt Ion:162 Resp: 170189
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.2 83.2
 98 36.4 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.144 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion:180 Resp: 179869
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.7 116.5
 145 29.3 23.3 34.9

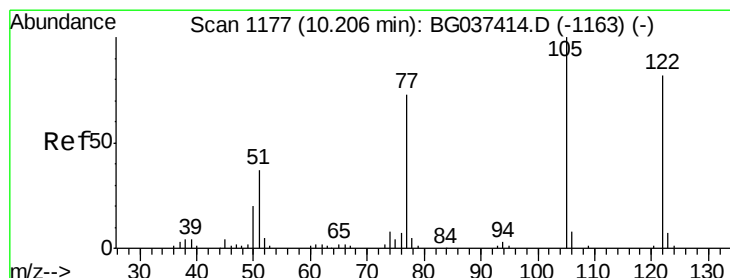
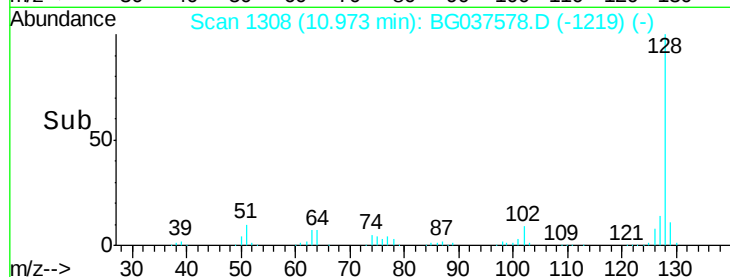
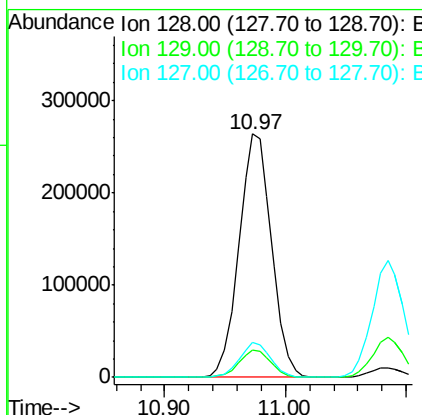
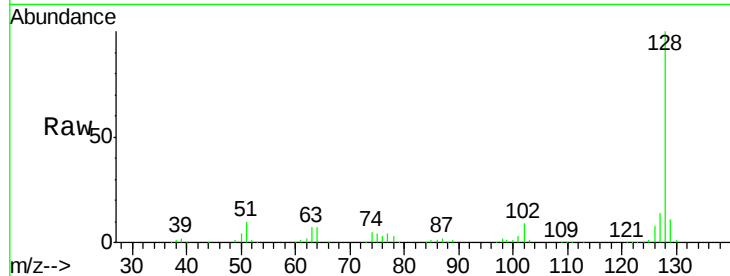




#31
Naphthalene
Concen: 39.492 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

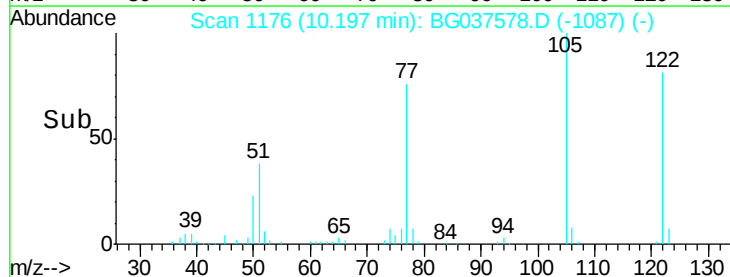
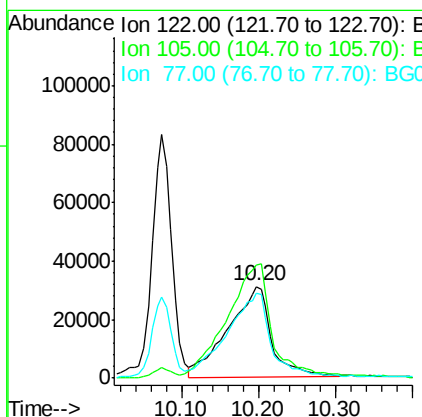
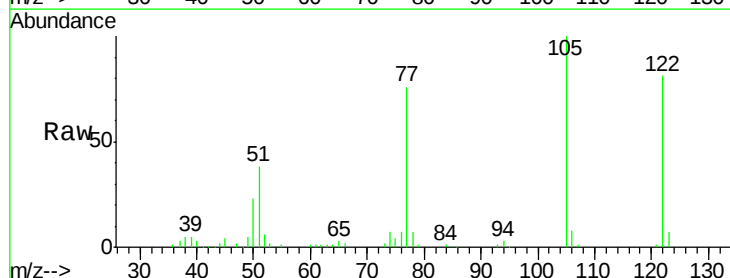
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

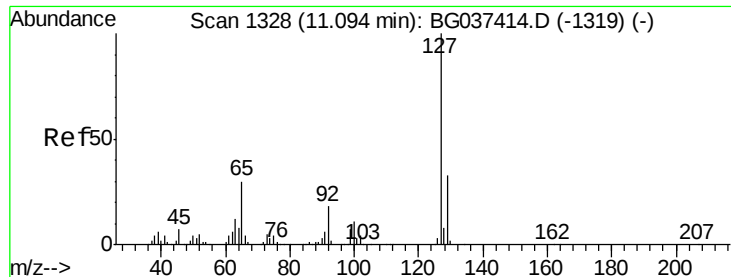
Tgt Ion:128 Resp: 493513
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 48.828 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:122 Resp: 120356
Ion Ratio Lower Upper
122 100
105 122.9 106.7 146.7
77 93.0 72.2 112.2

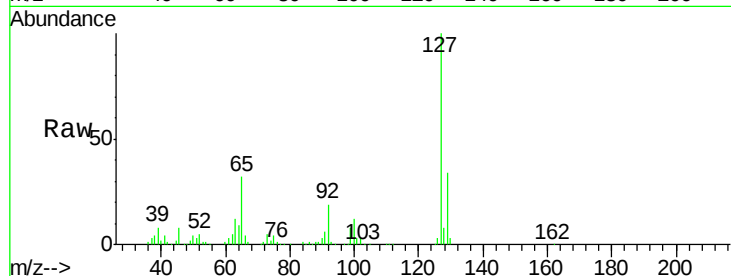




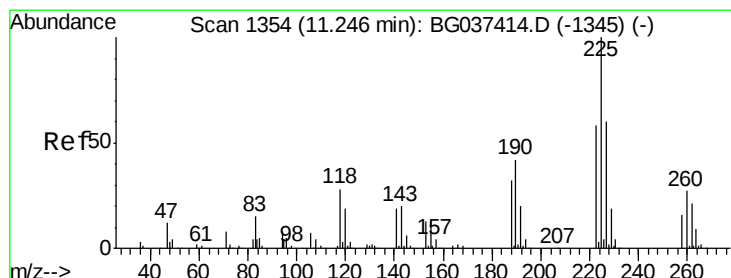
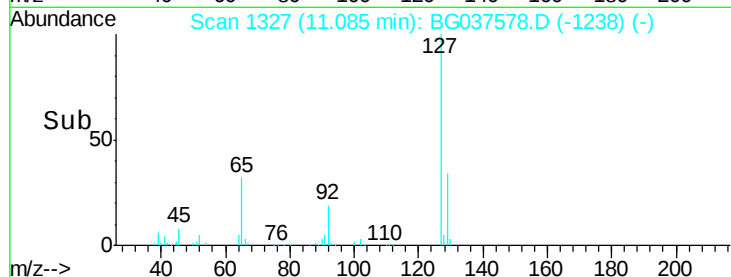
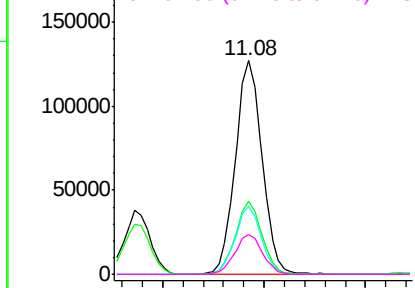
#33
4-Chloroaniline
Concen: 39.762 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	233468
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7
65	32.1	26.6	39.8
92	18.9	16.4	24.6

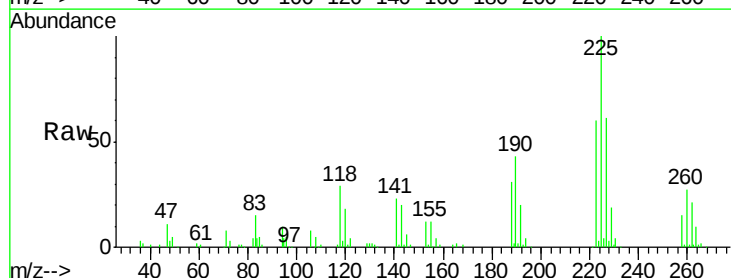


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

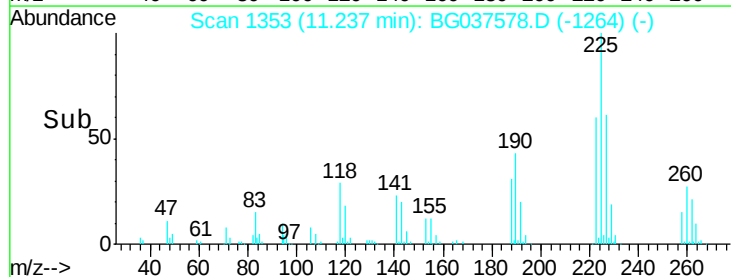
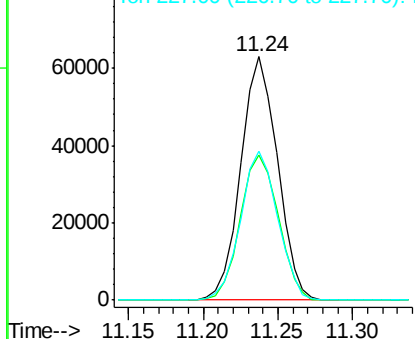


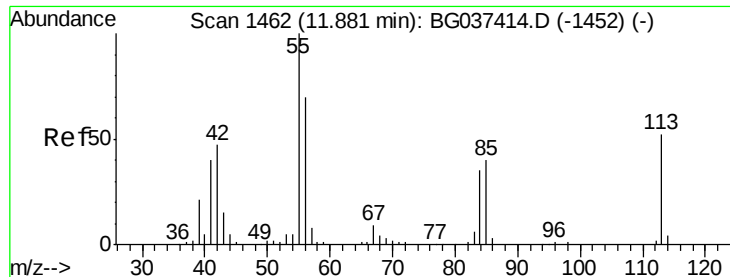
#34
Hexachlorobutadiene
Concen: 39.405 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:	225	Resp:	107315
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.2	72.4
227	61.2	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: 40.628 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

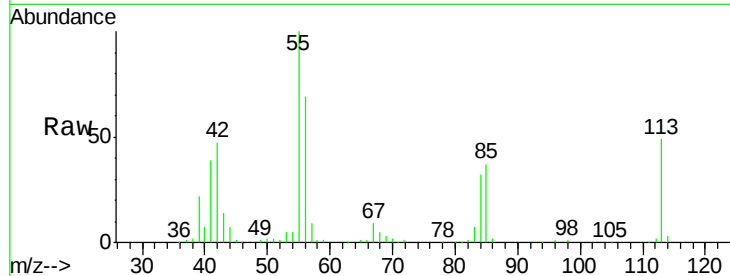
Tgt Ion:113 Resp: 68851

Ion Ratio Lower Upper

113 100

55 204.7 176.6 216.6

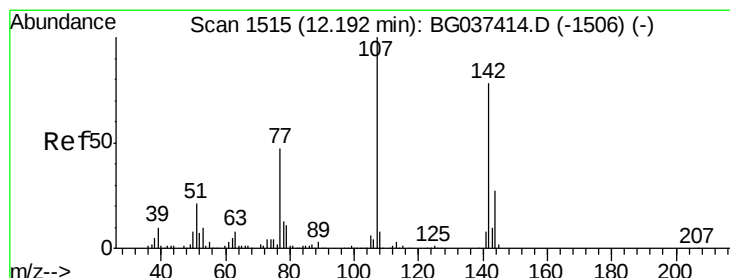
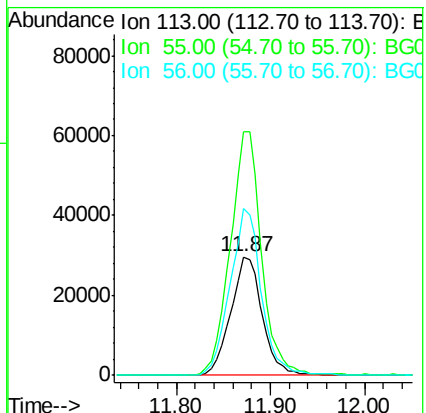
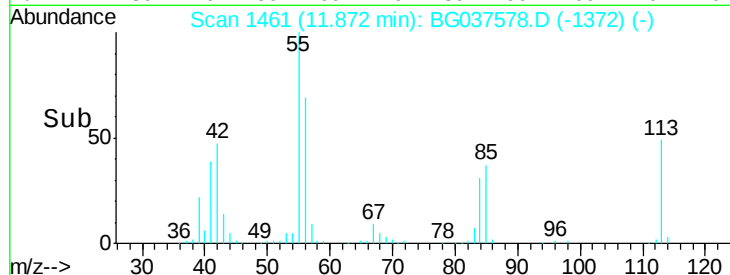
56 140.9 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.987 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

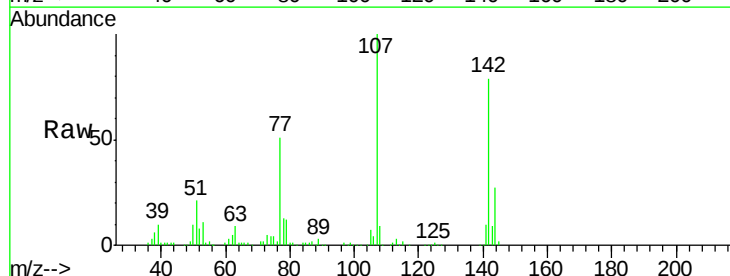
Tgt Ion:107 Resp: 190549

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

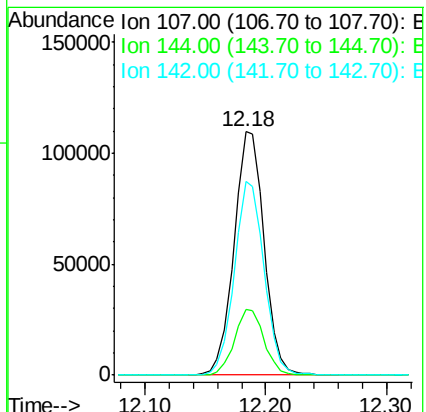
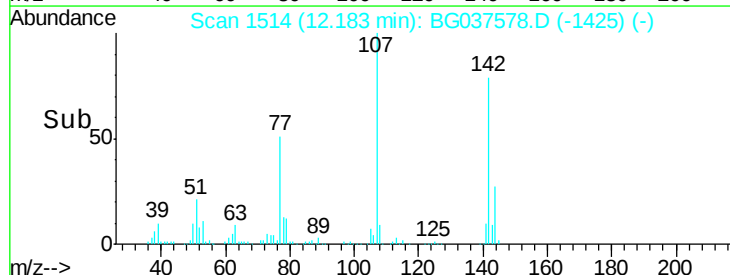
142 79.5 64.4 96.6

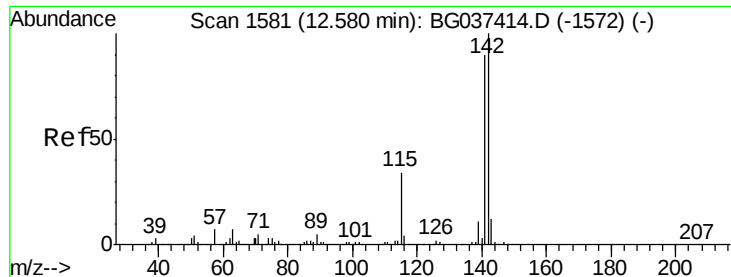


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

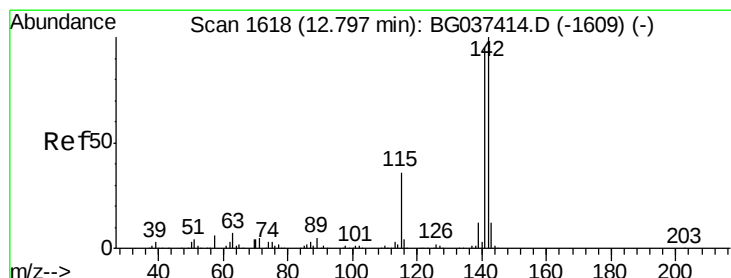
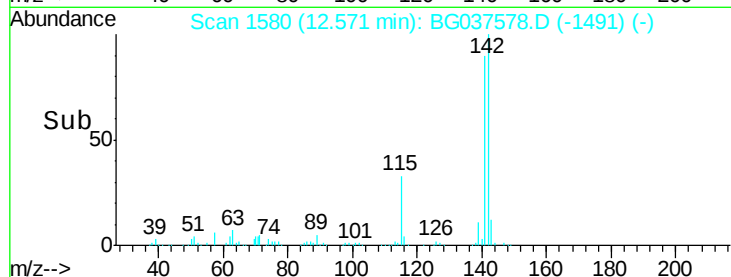
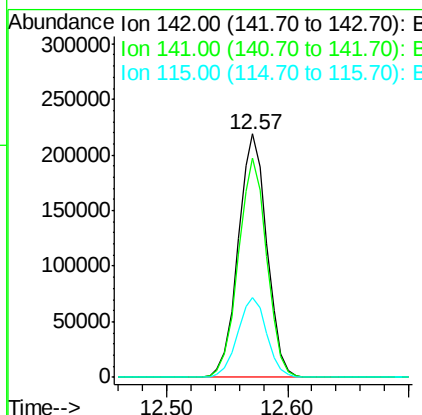
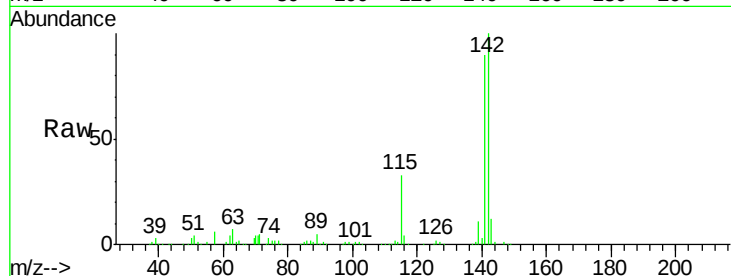




#37
 2-Methylnaphthalene
 Concen: 39.612 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

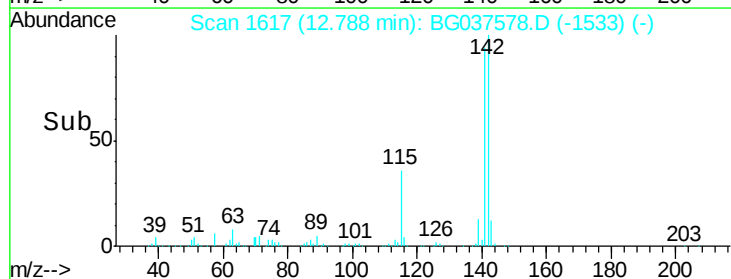
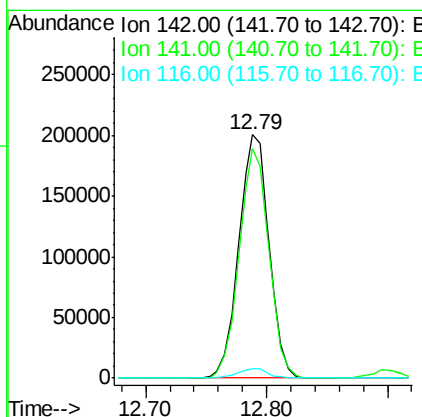
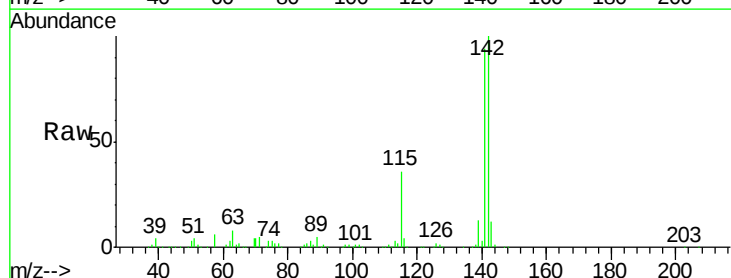
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

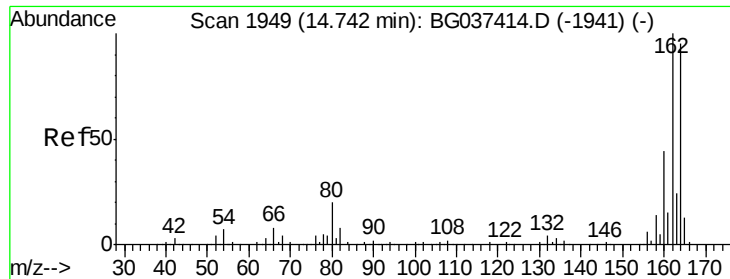
Tgt Ion:142 Resp: 360848
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.9 107.9
 115 32.8 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 39.248 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion:142 Resp: 347213
 Ion Ratio Lower Upper
 142 100
 141 94.5 75.2 112.8
 116 3.9 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: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

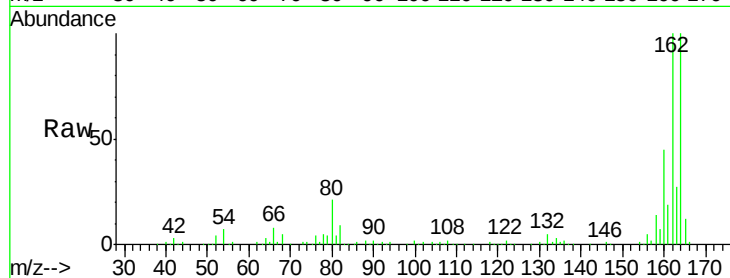
Tgt Ion:164 Resp: 164576

Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

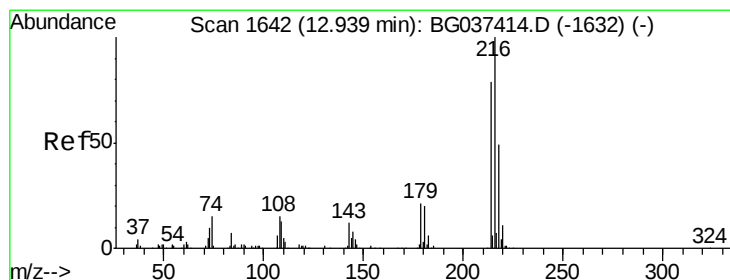
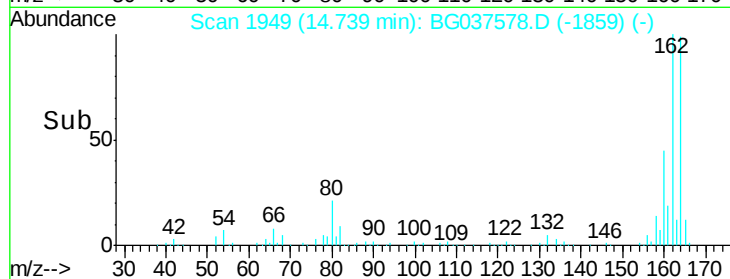
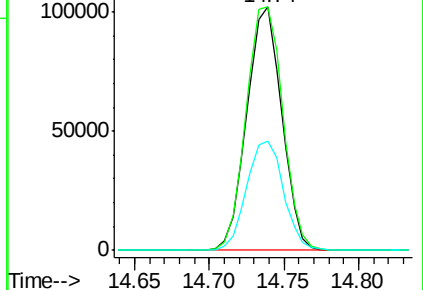
160 44.6 36.3 54.5



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: 39.625 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Tgt Ion:216 Resp: 210346

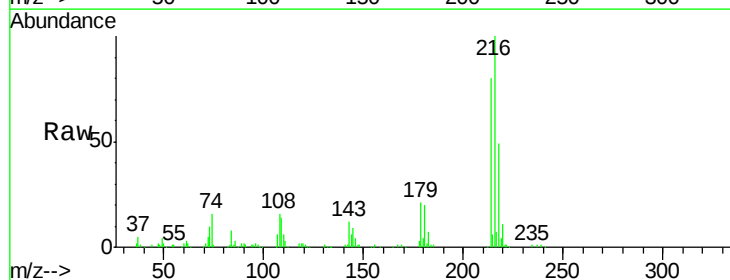
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 21.1 17.4 26.0

108 17.2 13.9 20.9

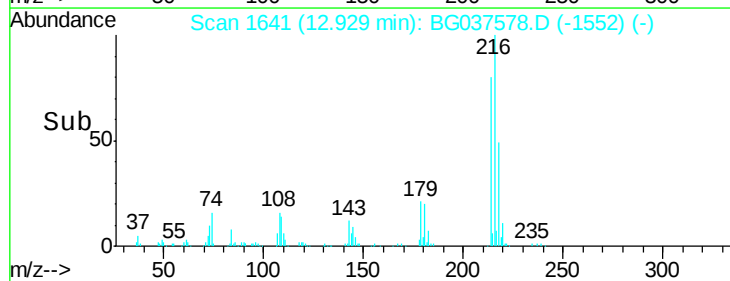
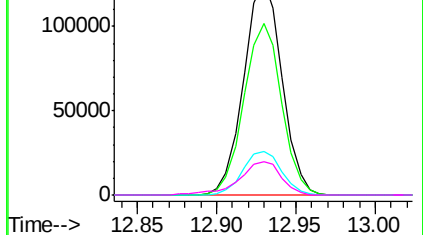


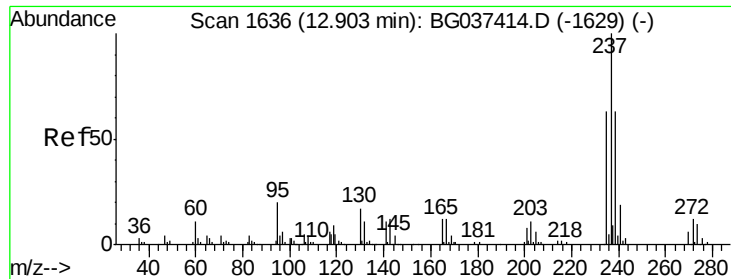
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.958 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

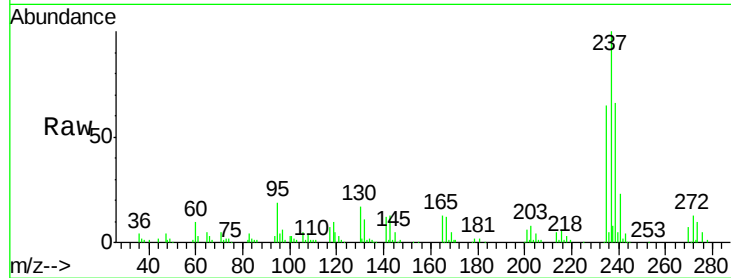
Tgt Ion:237 Resp: 96250

Ion Ratio Lower Upper

237 100

235 64.7 42.5 82.5

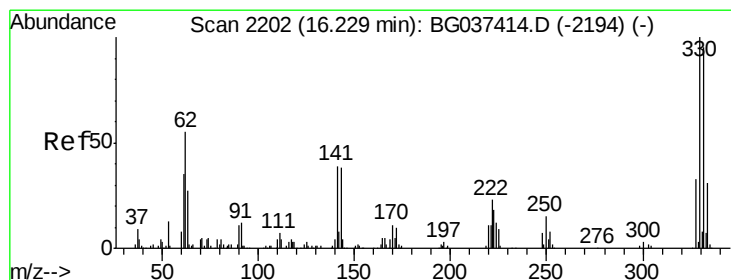
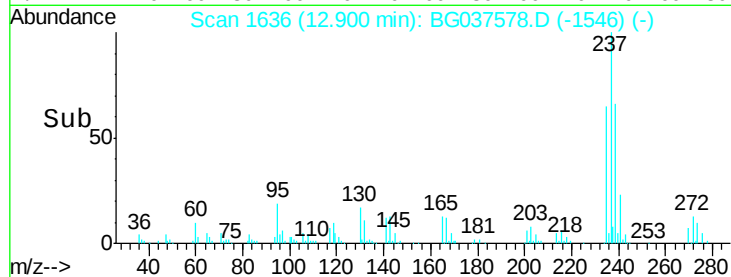
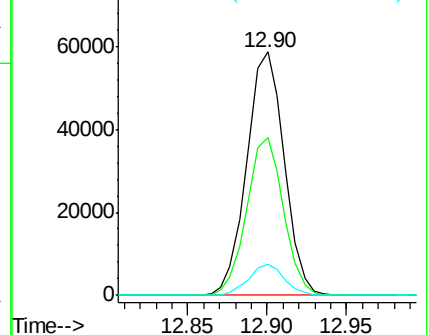
272 12.5 0.0 31.6



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: 83.255 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

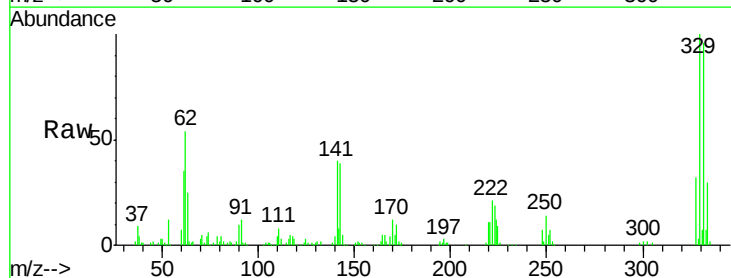
Tgt Ion:330 Resp: 149443

Ion Ratio Lower Upper

330 100

332 95.2 78.4 117.6

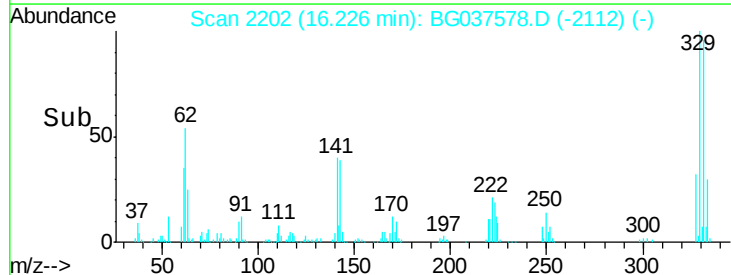
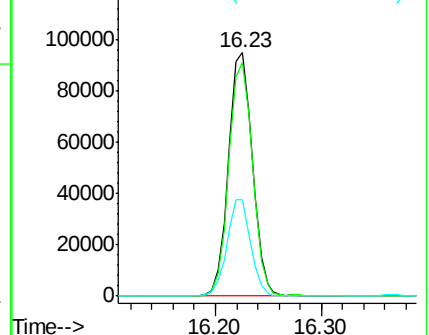
141 39.1 32.2 48.2

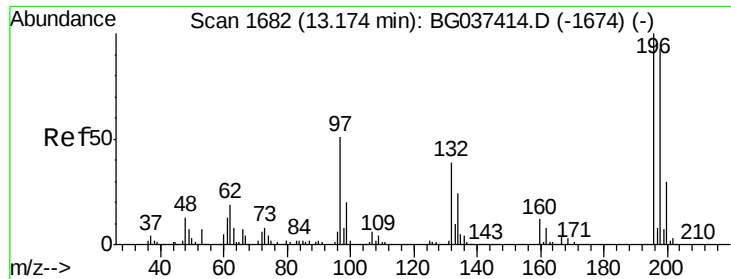


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

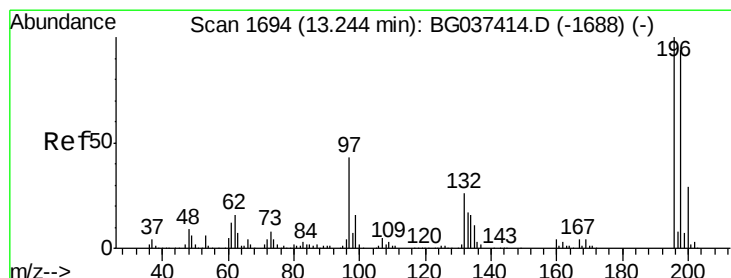
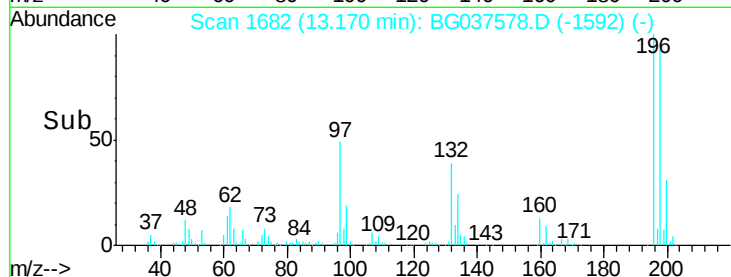
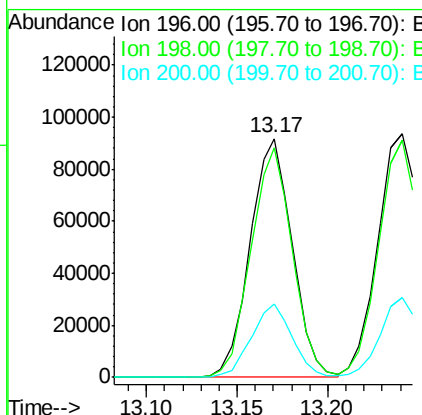
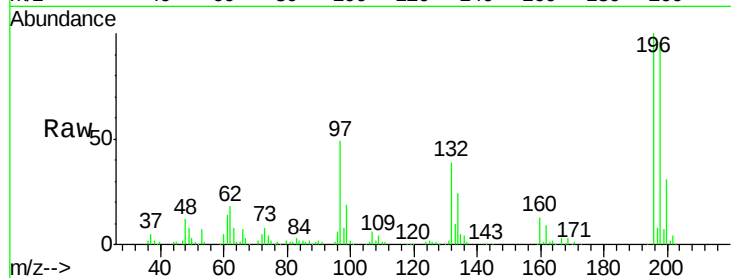




#43
 2,4,6-Trichlorophenol
 Concen: 41.754 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

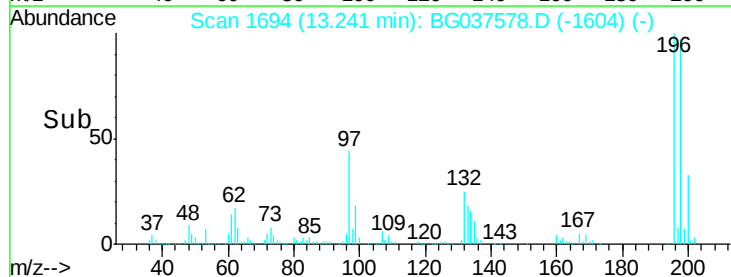
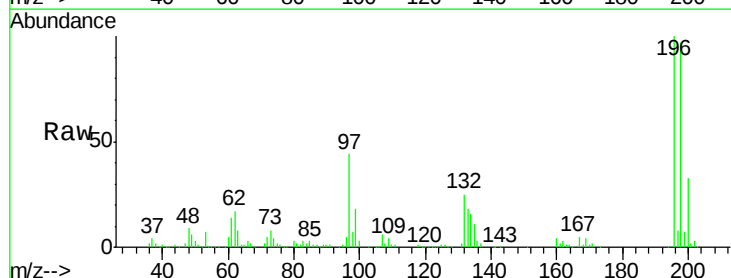
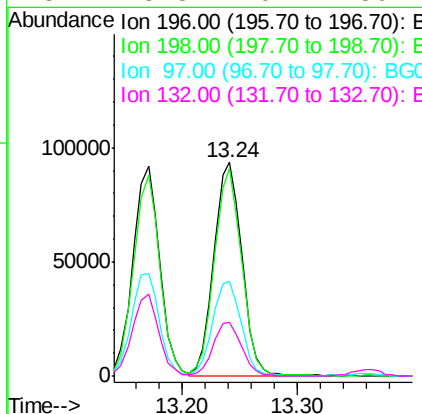
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

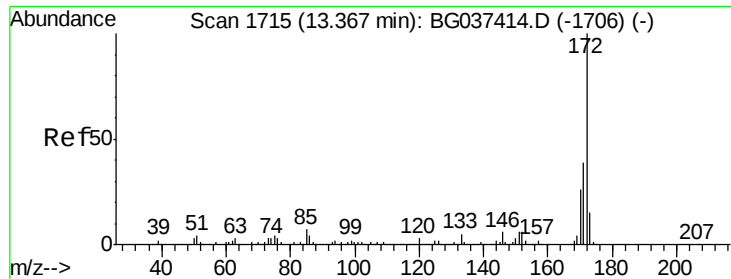
Tgt Ion:196 Resp: 148080
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.4 114.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.870 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion:196 Resp: 157813
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.2 111.2
 97 44.4 34.1 51.1
 132 25.3 20.2 30.4

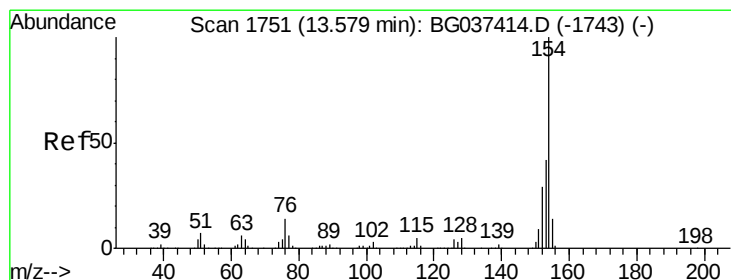
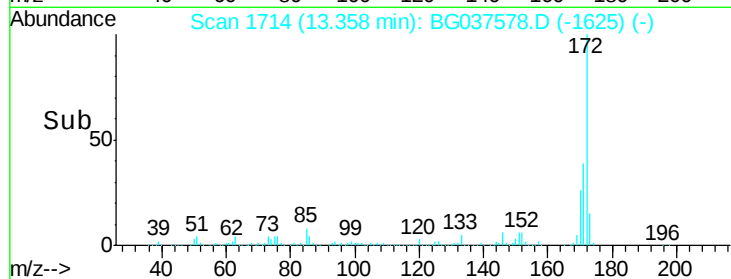
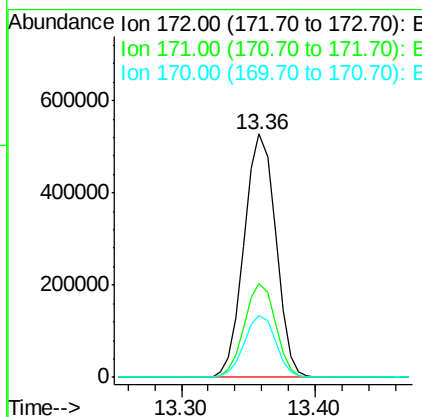
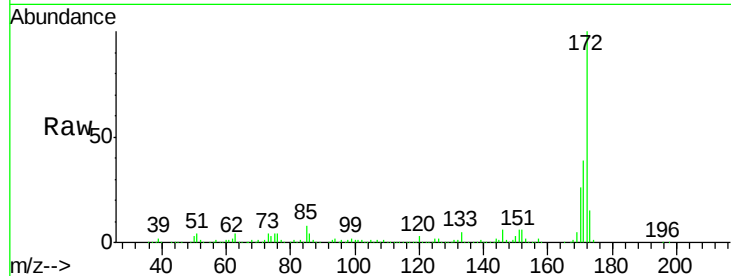




#45
 2-Fluorobiphenyl
 Concen: 79.159 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

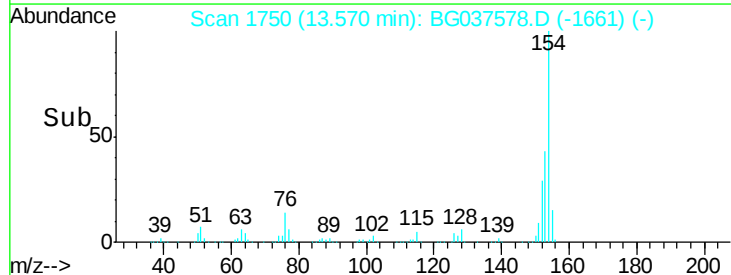
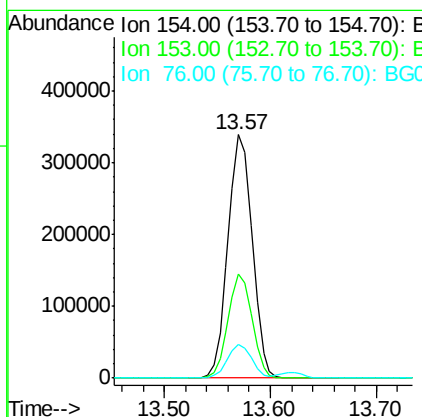
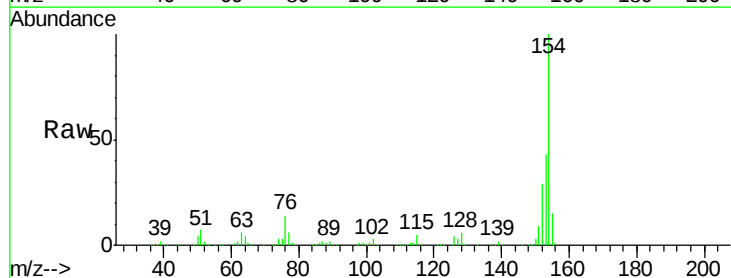
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

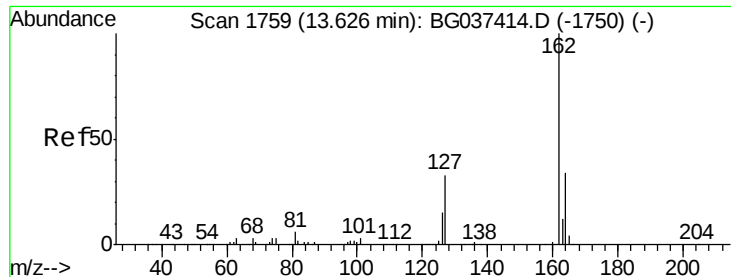
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.6	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 39.418 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	13.6	0.0	33.2

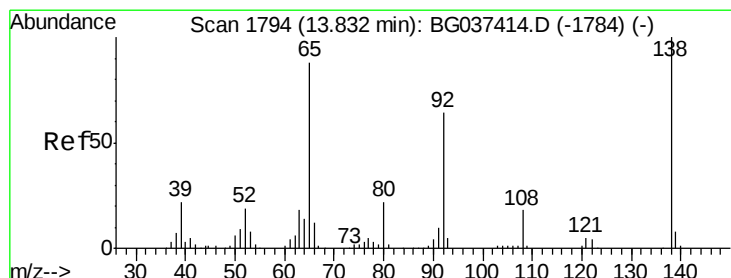
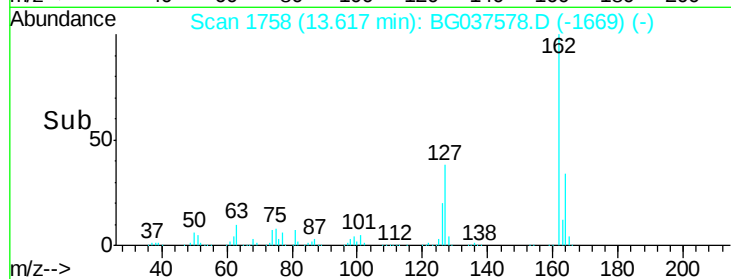
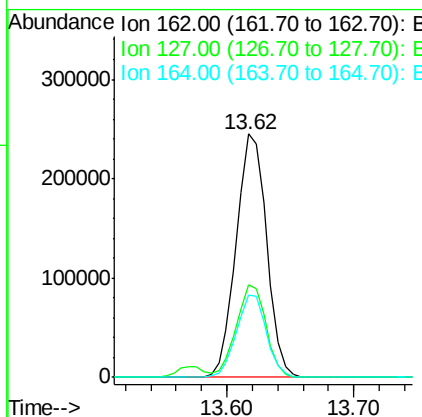
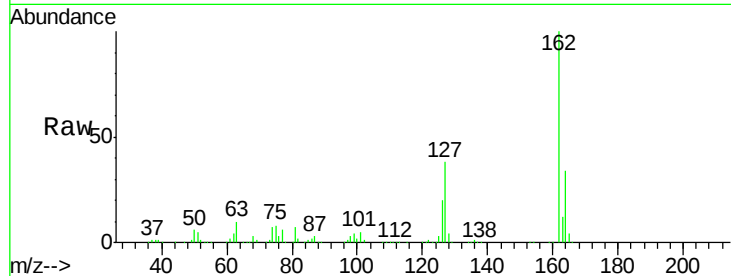




#47
2-Chloronaphthalene
Concen: 39.522 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

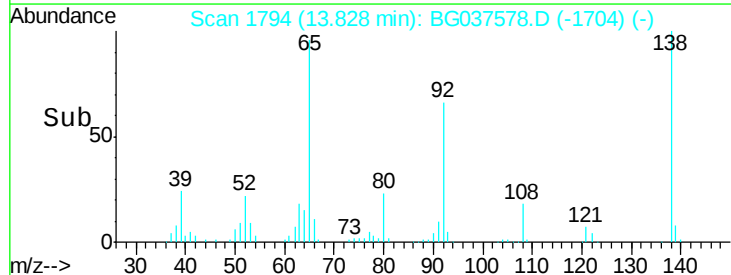
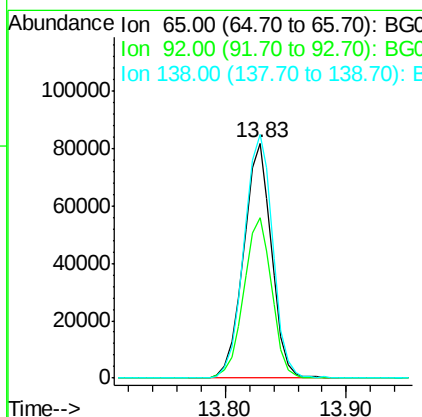
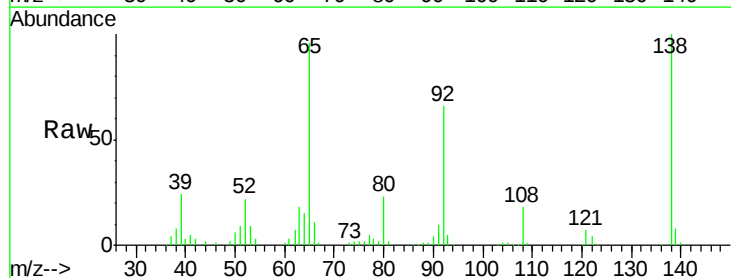
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

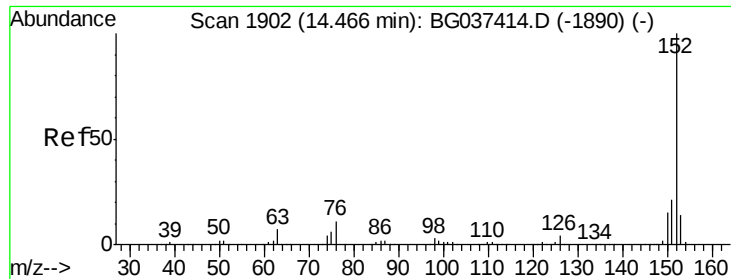
Tgt Ion: 162 Resp: 407530
Ion Ratio Lower Upper
162 100
127 37.9 30.5 45.7
164 33.8 26.4 39.6



#48
2-Nitroaniline
Concen: 42.127 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion: 65 Resp: 131730
Ion Ratio Lower Upper
65 100
92 68.1 53.2 79.8
138 103.6 79.3 118.9





#49

Acenaphthylene

Concen: 40.292 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

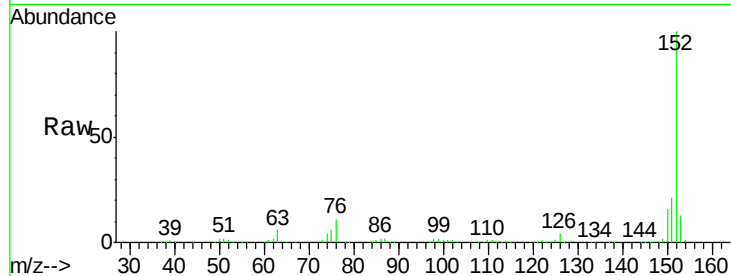
Tgt Ion:152 Resp: 624986

Ion Ratio Lower Upper

152 100

151 20.7 17.1 25.7

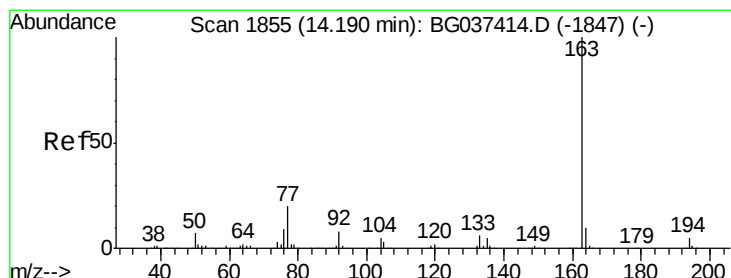
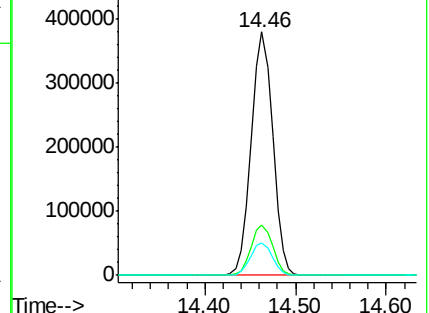
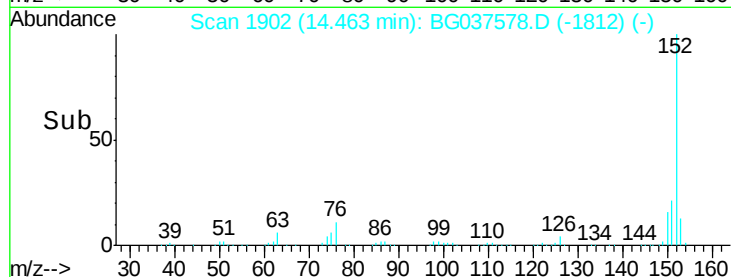
153 13.3 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.468 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

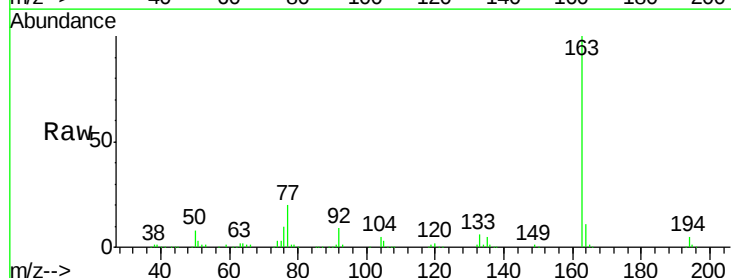
Tgt Ion:163 Resp: 502508

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

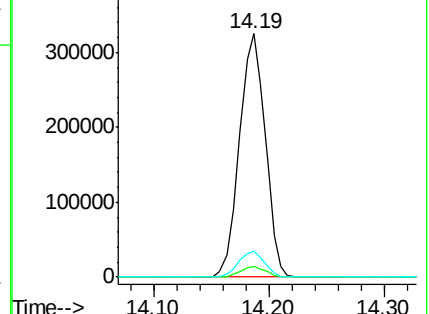
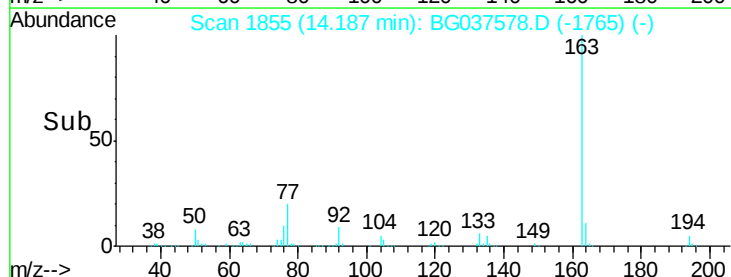
164 10.7 8.5 12.7

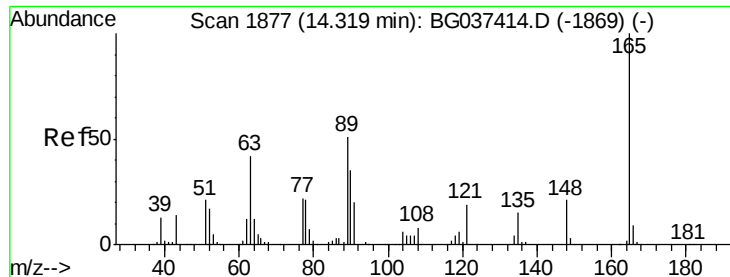


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.573 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

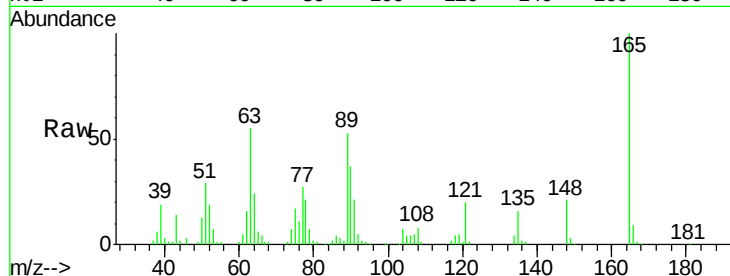
Tgt Ion:165 Resp: 114276

Ion Ratio Lower Upper

165 100

63 54.6 43.4 65.2

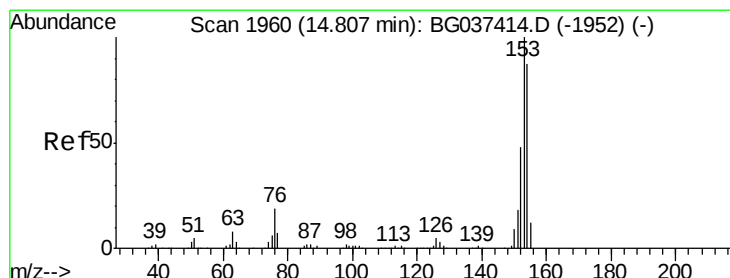
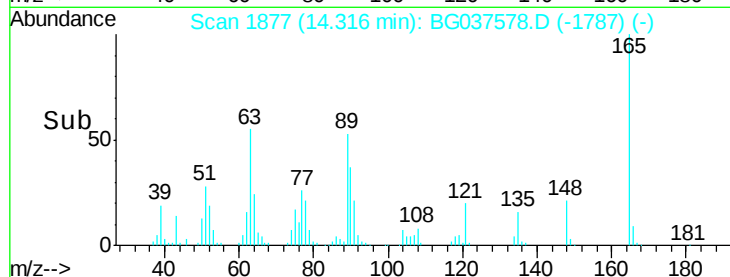
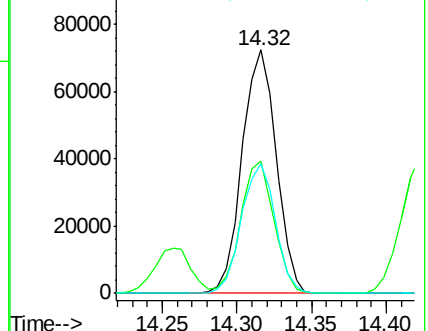
89 53.2 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.654 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

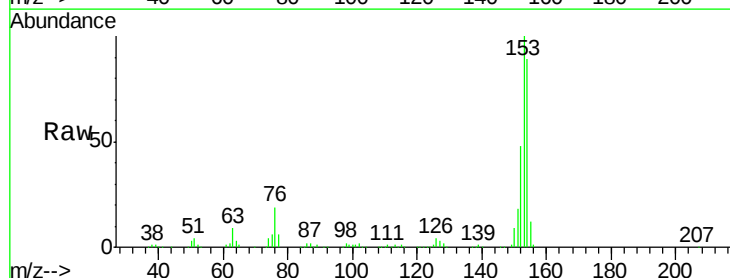
Tgt Ion:154 Resp: 378806

Ion Ratio Lower Upper

154 100

153 112.8 93.4 140.0

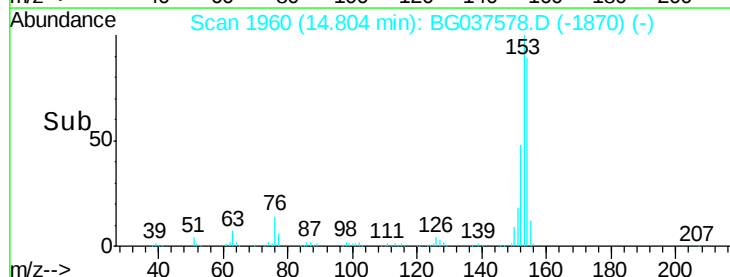
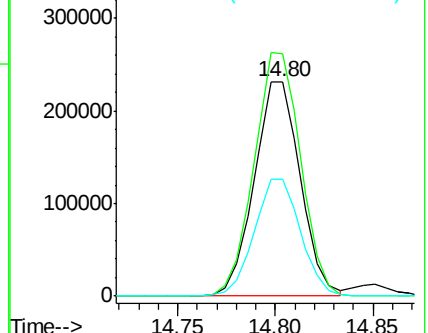
152 54.5 44.7 67.1

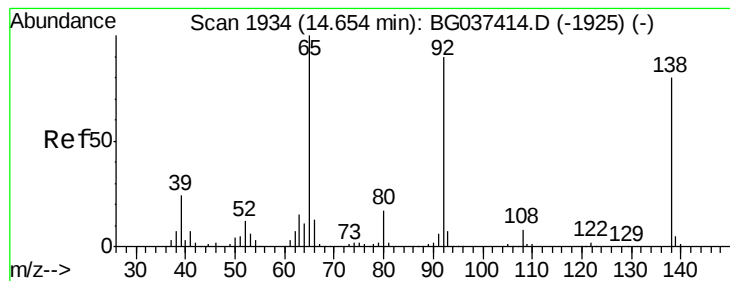


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

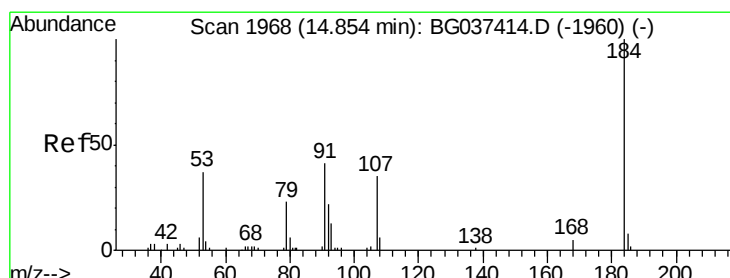
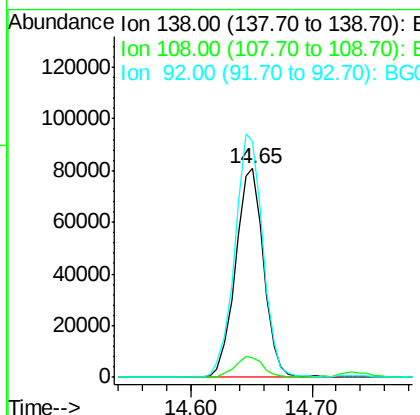
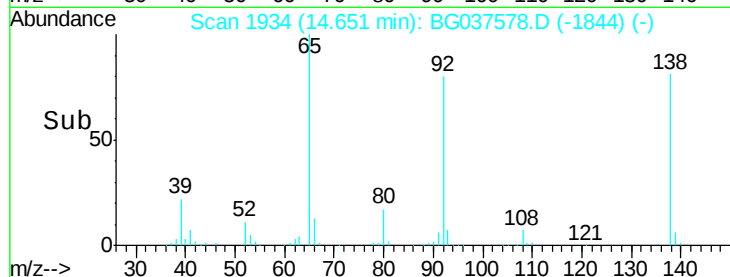
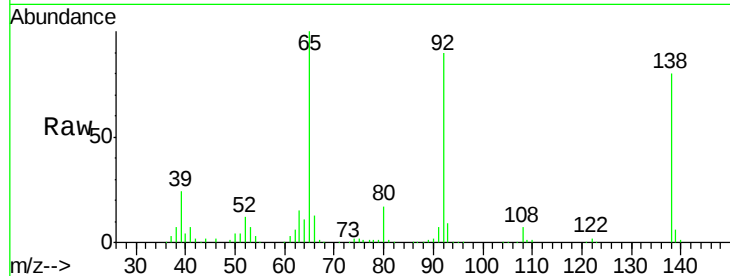




#53
 3-Nitroaniline
 Concen: 41.942 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

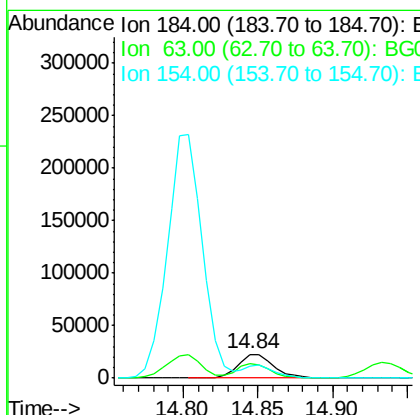
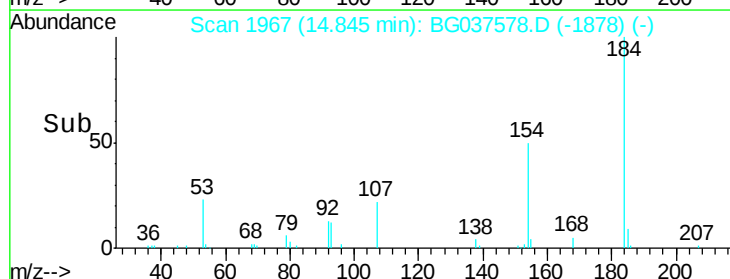
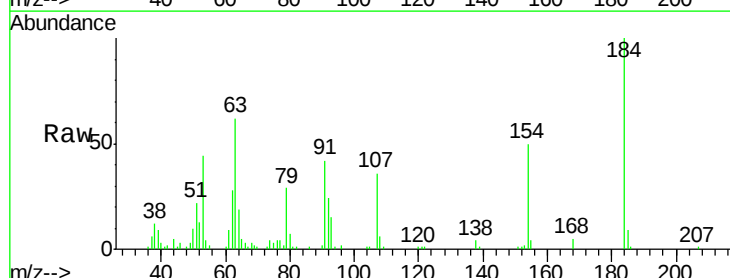
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

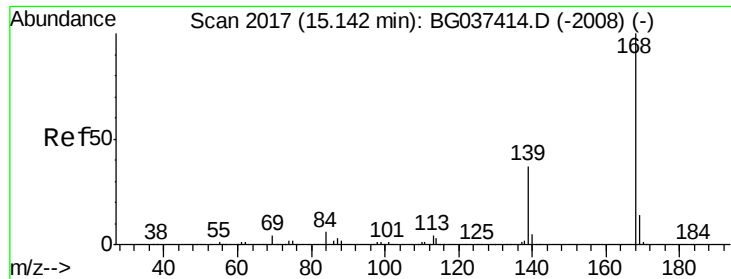
Tgt Ion:138 Resp: 131144
 Ion Ratio Lower Upper
 138 100
 108 9.4 11.0 16.6#
 92 112.9 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 43.716 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion:184 Resp: 37563
 Ion Ratio Lower Upper
 184 100
 63 61.6 42.6 63.8
 154 50.0 41.8 62.6

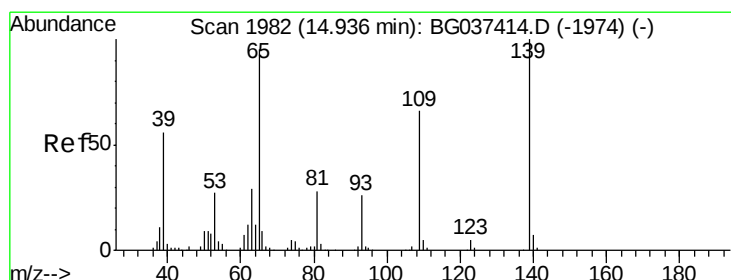
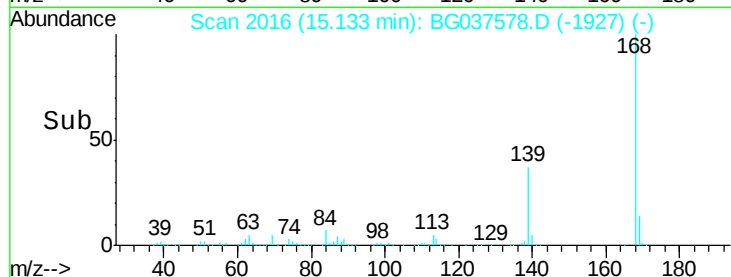
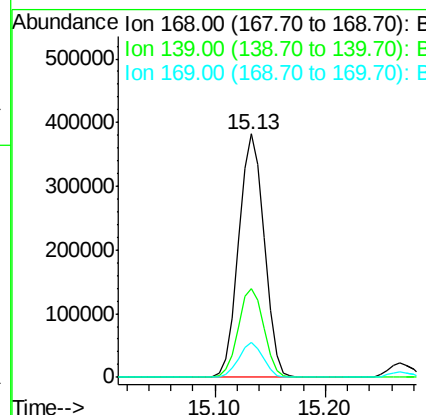
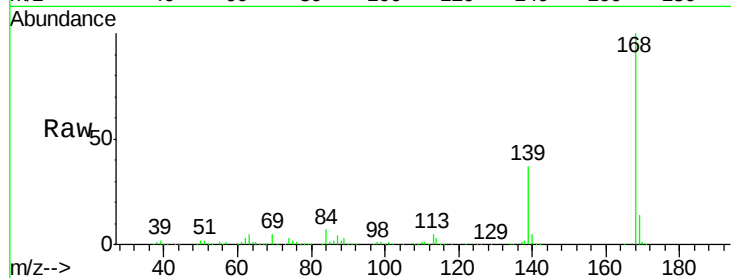




#55
Dibenzofuran
Concen: 39.208 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

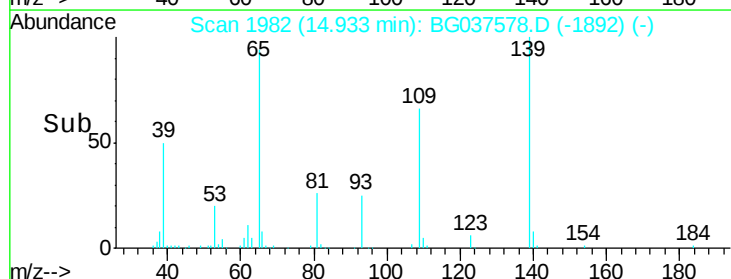
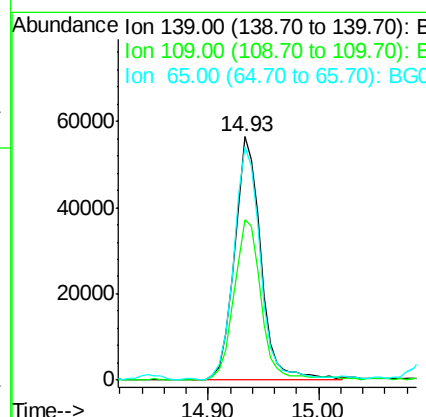
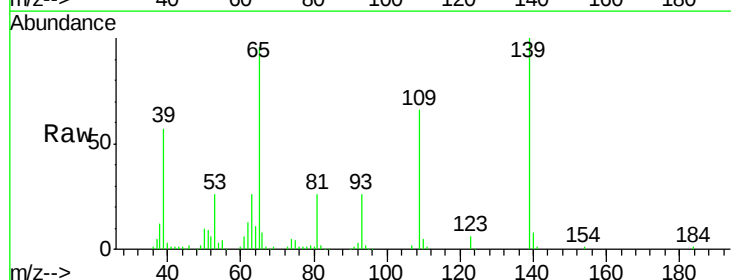
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

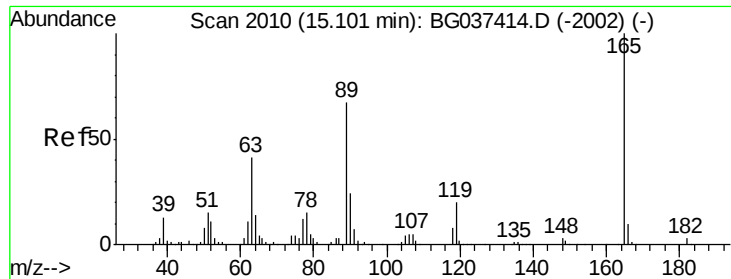
Tgt Ion:168 Resp: 620569
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 40.947 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:139 Resp: 94769
Ion Ratio Lower Upper
139 100
109 66.1 49.5 89.5
65 95.7 76.8 116.8

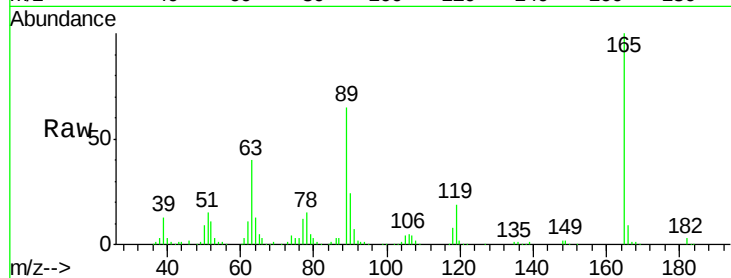




#57
 2,4-Dinitrotoluene
 Concen: 43.713 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	165	Resp:	161615
Ion	Ratio	Lower	Upper
165	100		
63	39.8	33.4	50.0
89	65.5	57.2	85.8
182	2.9	2.6	4.0

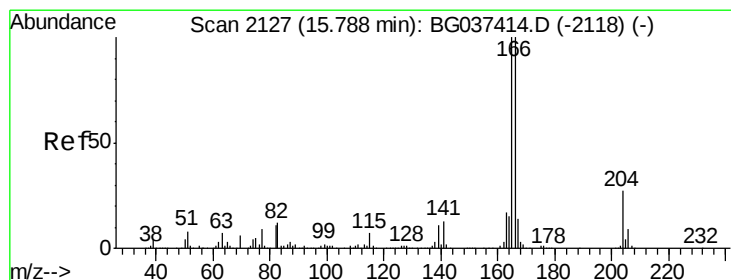
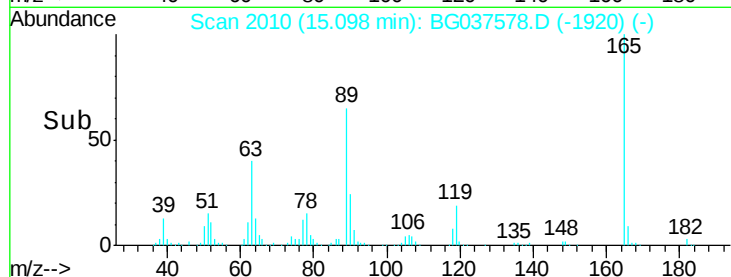
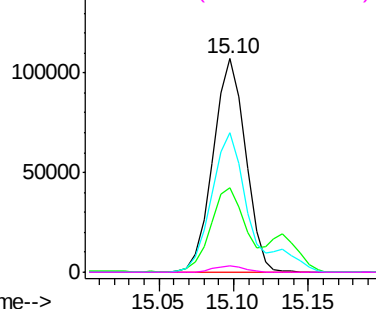


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

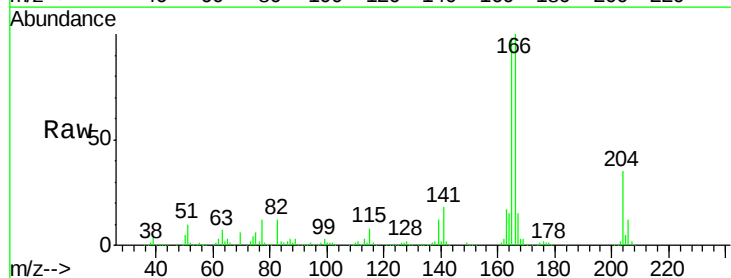
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.596 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

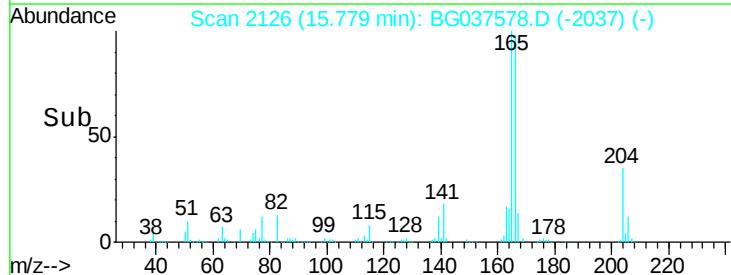
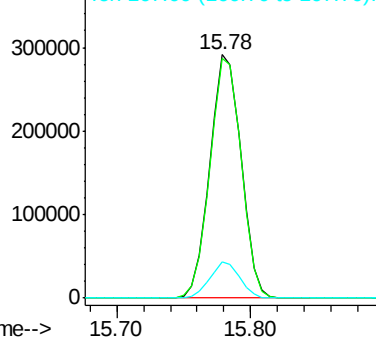
Tgt Ion:	166	Resp:	469312
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.6
167	14.9	11.3	16.9

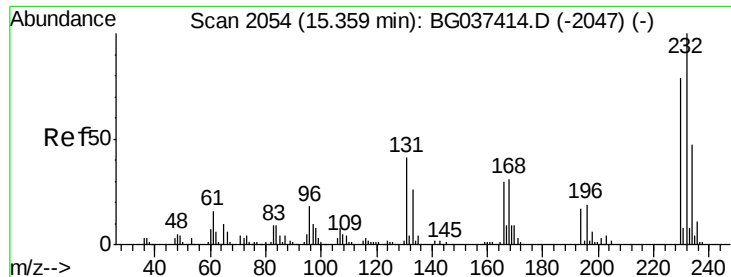


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

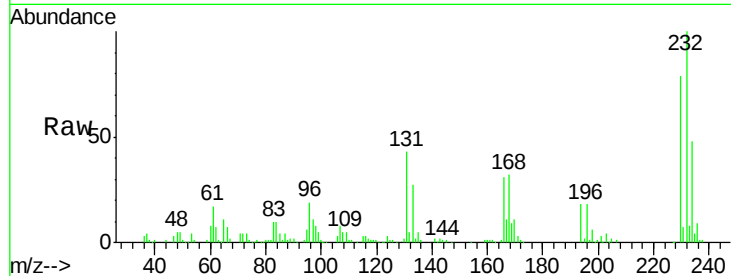




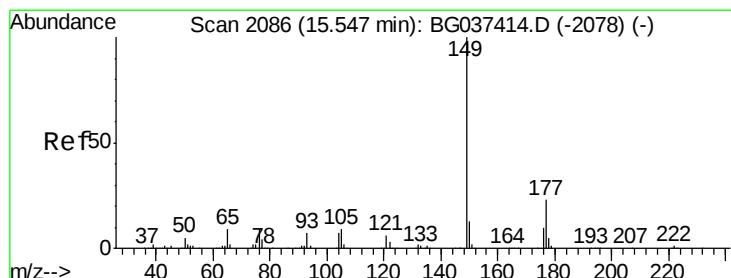
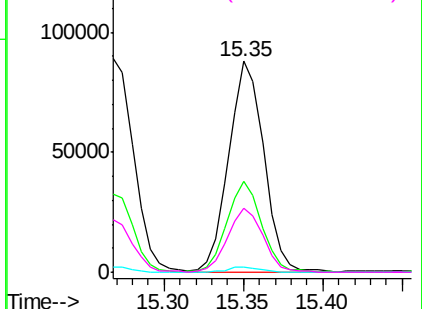
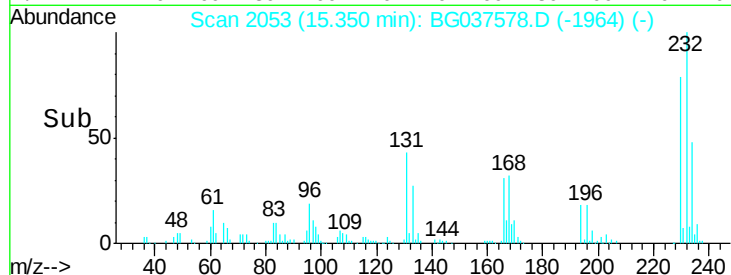
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 232 Resp: 135439
Ion Ratio Lower Upper
232 100
131 42.5 33.7 50.5
130 2.3 2.1 3.1
166 30.7 24.6 36.8

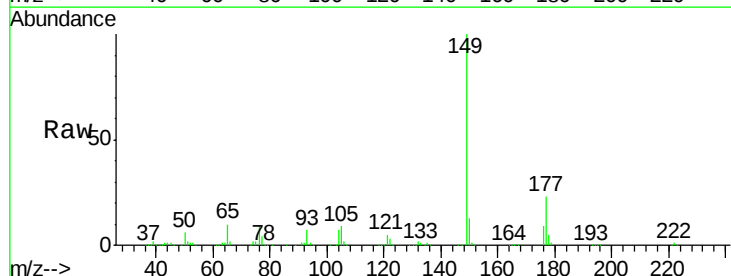


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

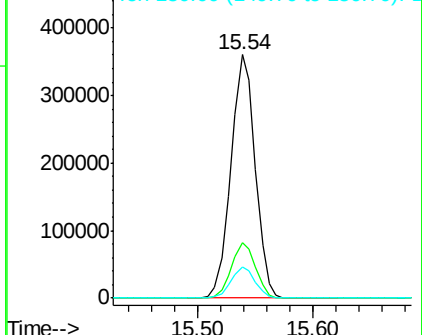
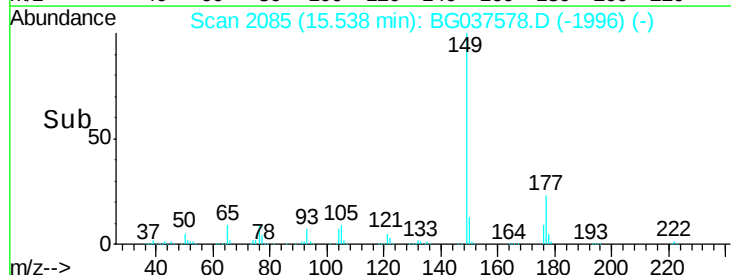


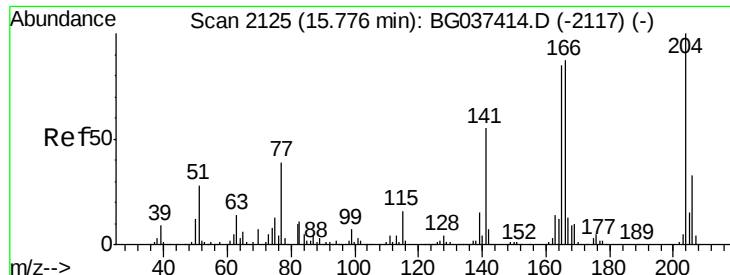
#60
Diethylphthalate
Concen: 39.968 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion: 149 Resp: 522429
Ion Ratio Lower Upper
149 100
177 22.8 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

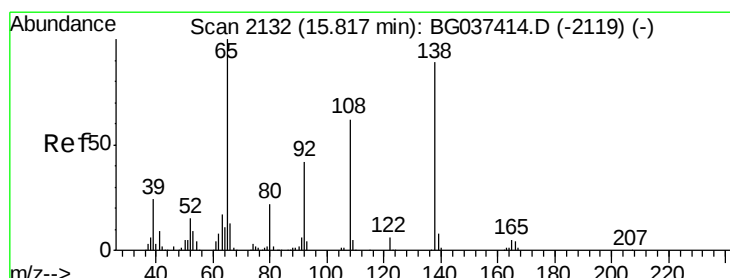
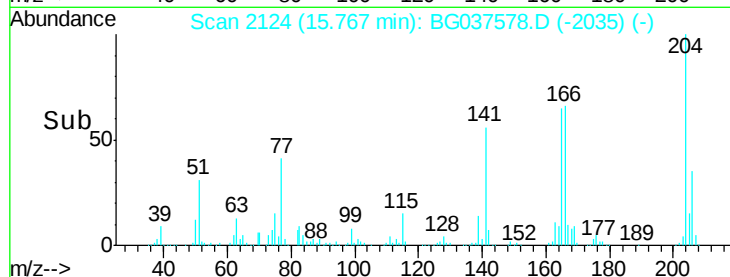
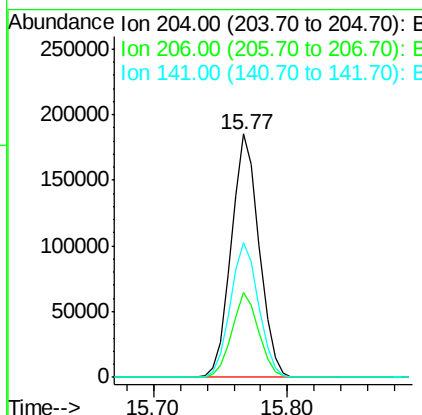
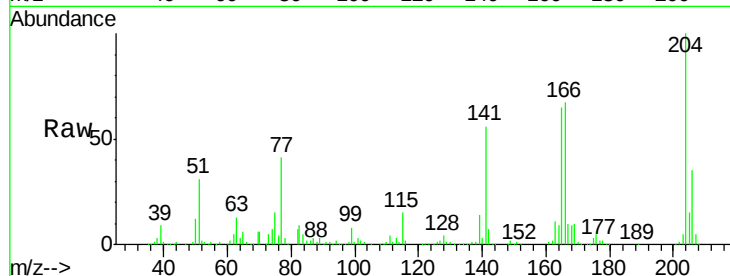




#61
 4-Chlorophenyl-phenylether
 Concen: 38.981 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

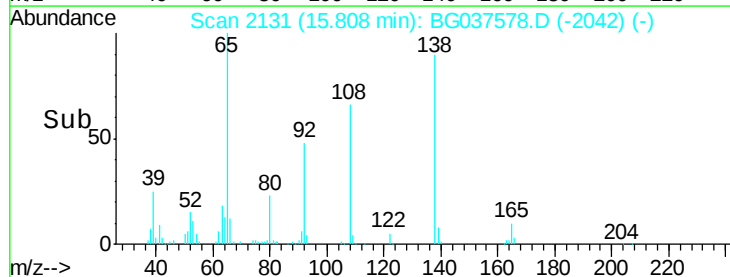
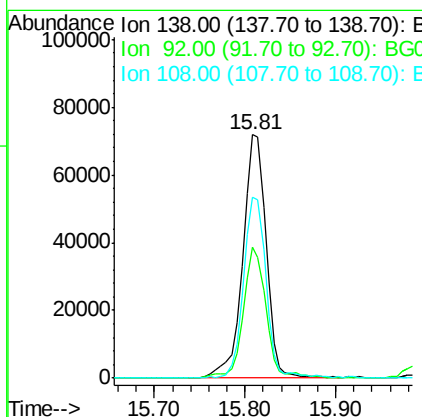
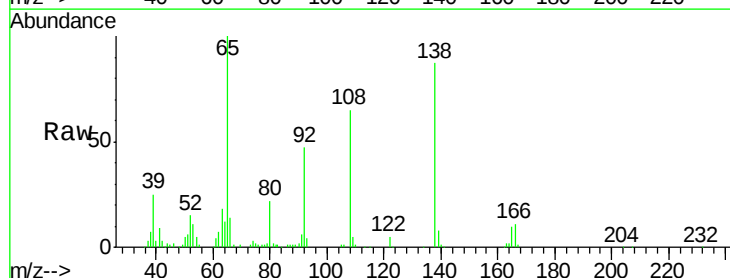
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

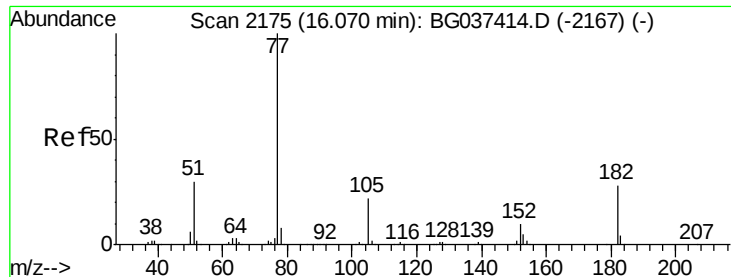
Tgt Ion: 204 Resp: 269292
 Ion Ratio Lower Upper
 204 100
 206 34.9 26.6 39.8
 141 55.6 45.4 68.2



#62
 4-Nitroaniline
 Concen: 41.508 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion: 138 Resp: 128965
 Ion Ratio Lower Upper
 138 100
 92 53.7 36.4 76.4
 108 74.5 60.1 100.1





#63

Azobenzene

Concen: 39.855 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 497048

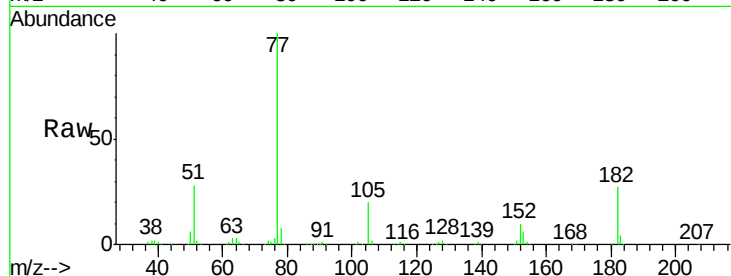
Ion Ratio Lower Upper

77 100

182 27.5 8.0 48.0

105 20.4 1.3 41.3

51 28.5 10.7 50.7

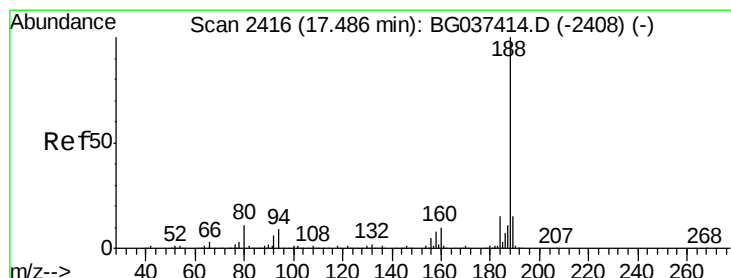
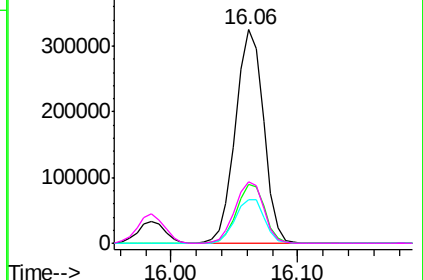
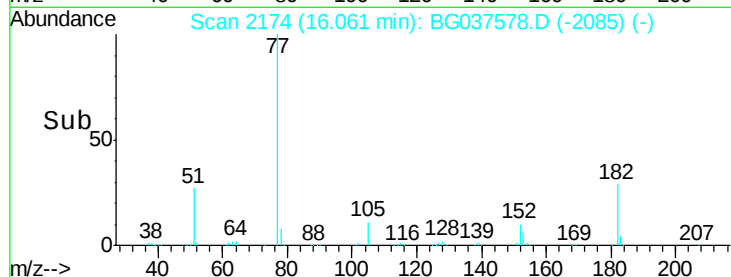


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

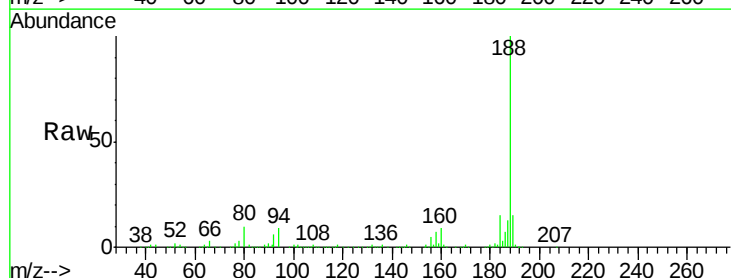
Tgt Ion: 188 Resp: 384211

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

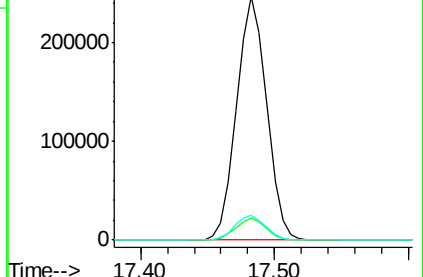
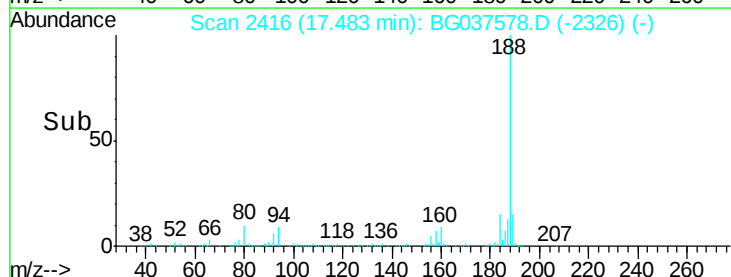
80 10.1 7.7 11.5

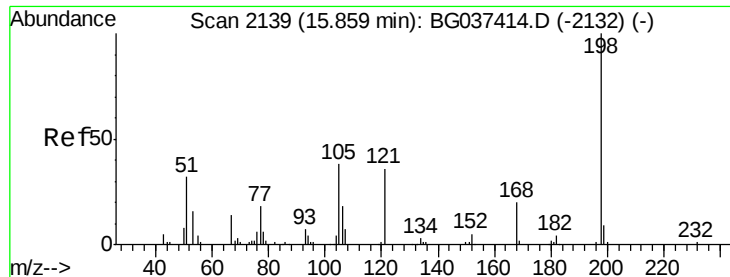


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.452 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

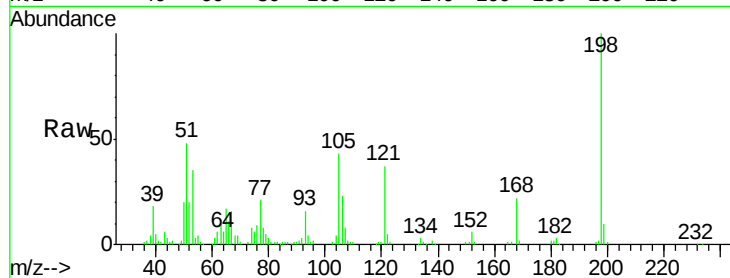
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:198 Resp: 78280

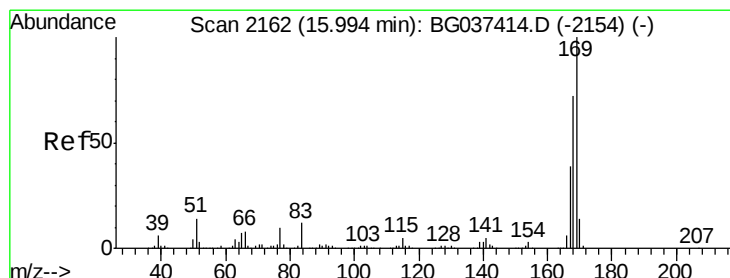
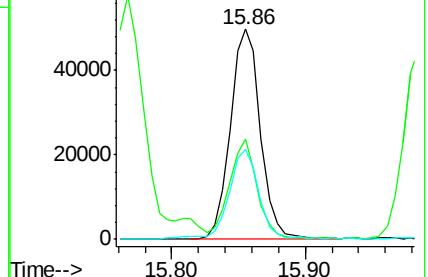
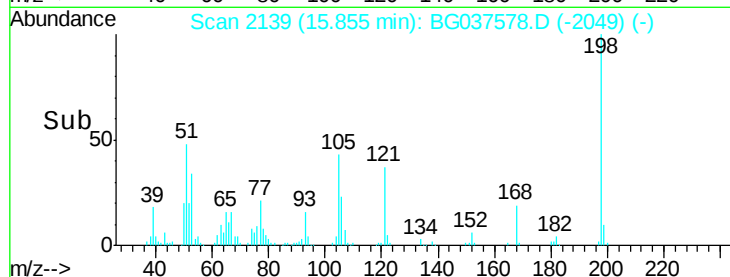
Ion	Ratio	Lower	Upper
198	100		
51	48.0	22.7	62.7
105	43.1	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.531 ng

RT: 15.98 min Scan# 2161

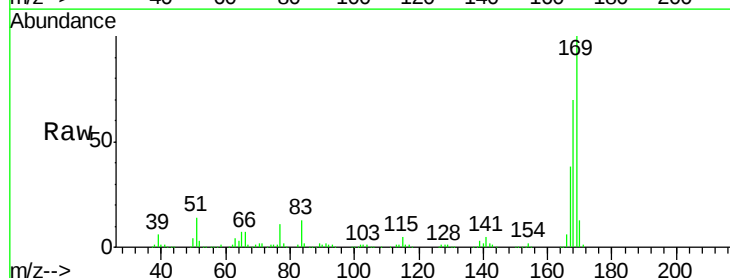
Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Tgt Ion:169 Resp: 456860

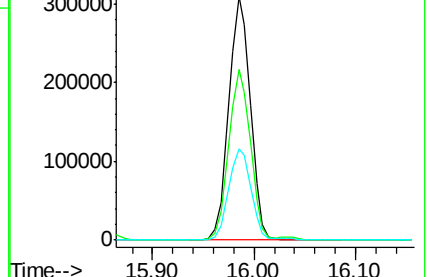
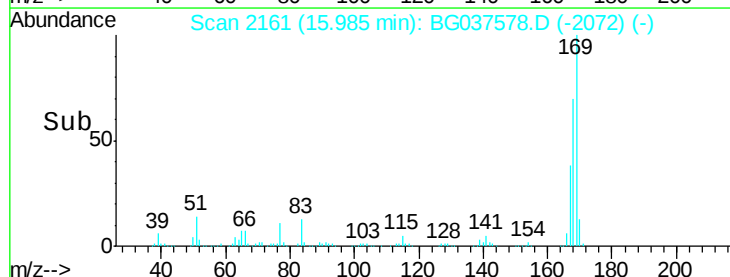
Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	37.6	31.3	46.9

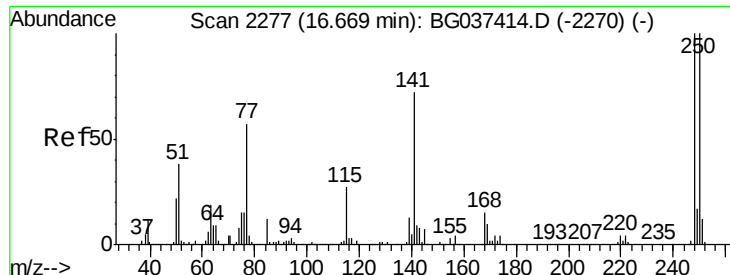


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

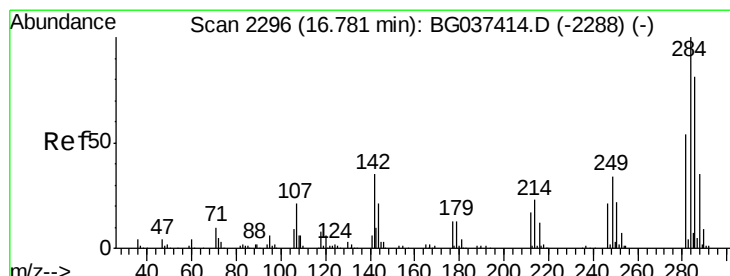
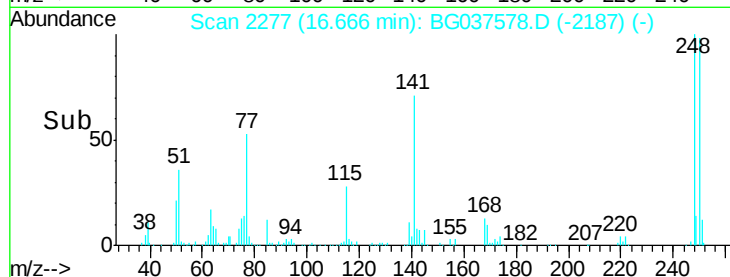
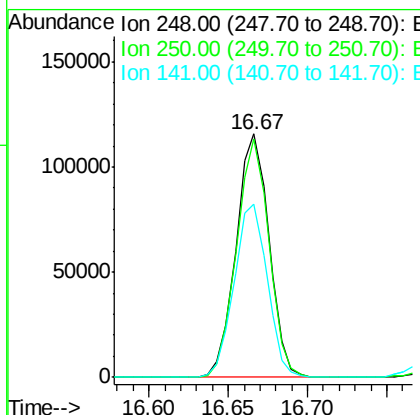
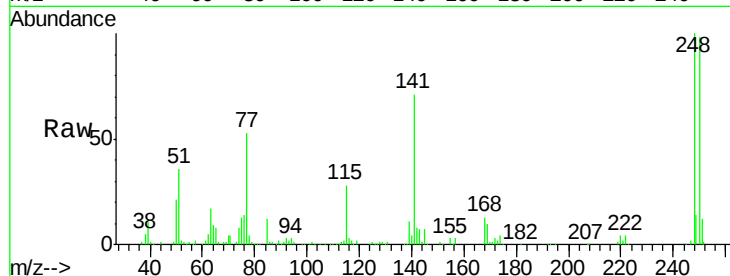




#67
 4-Bromophenyl-phenylether
 Concen: 39.648 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

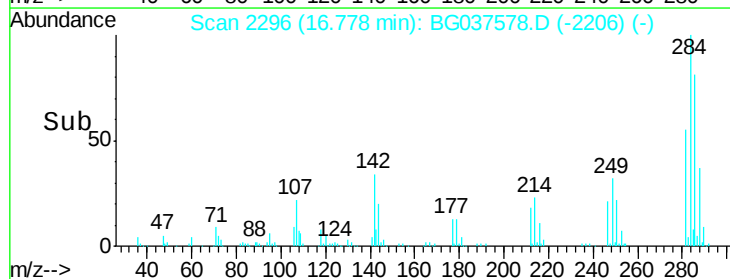
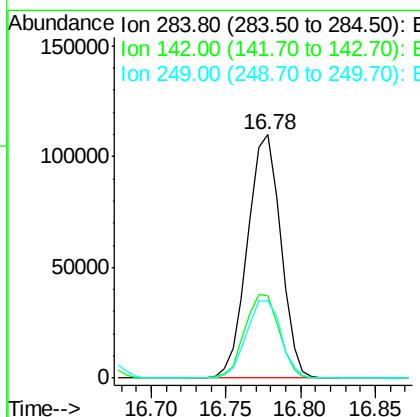
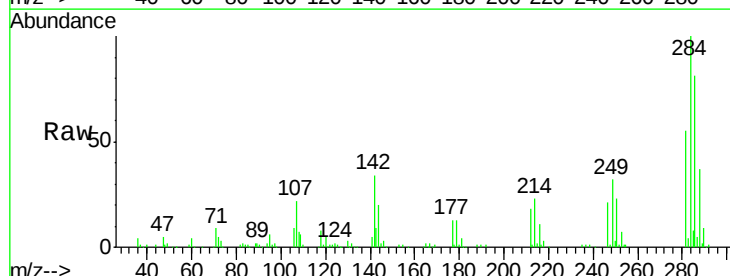
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

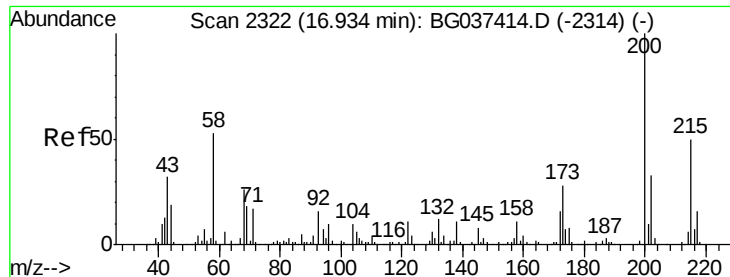
Tgt Ion:248 Resp: 167285
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.0 115.6
 141 71.3 55.5 83.3



#68
 Hexachlorobenzene
 Concen: 38.633 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion:284 Resp: 168937
 Ion Ratio Lower Upper
 284 100
 142 33.9 28.1 42.1
 249 34.5 29.8 44.8





#69

Atrazine

Concen: 39.377 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

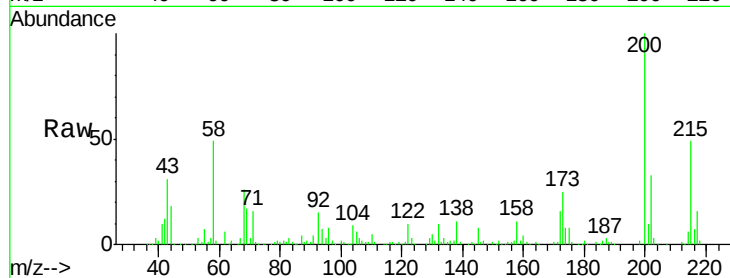
Tgt Ion:200 Resp: 164536

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

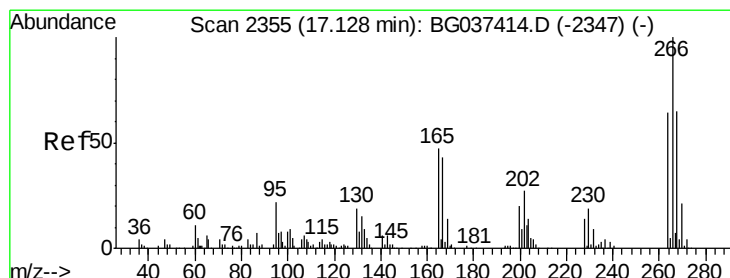
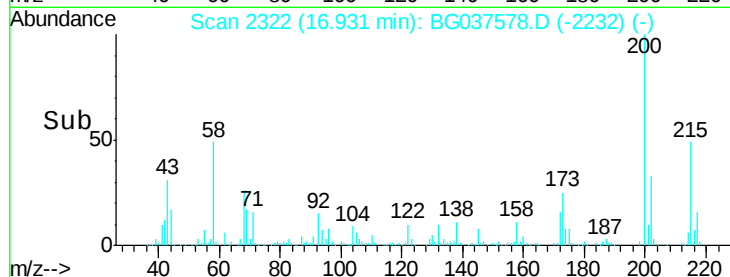
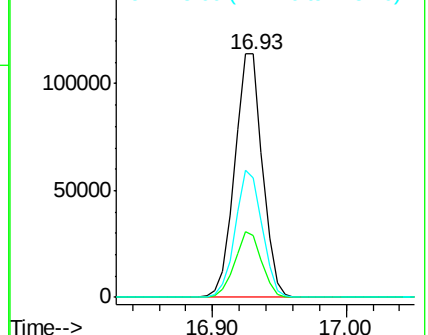
215 49.3 30.8 70.8



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: 40.201 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

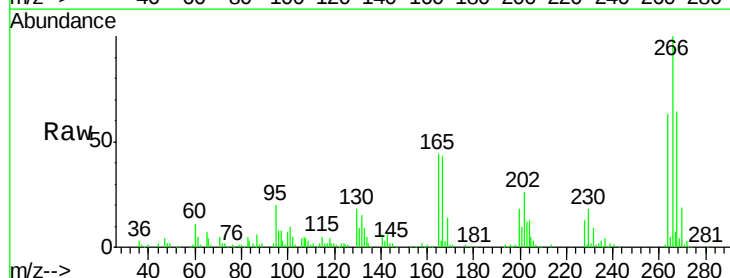
Tgt Ion:266 Resp: 117753

Ion Ratio Lower Upper

266 100

268 68.3 55.0 82.6

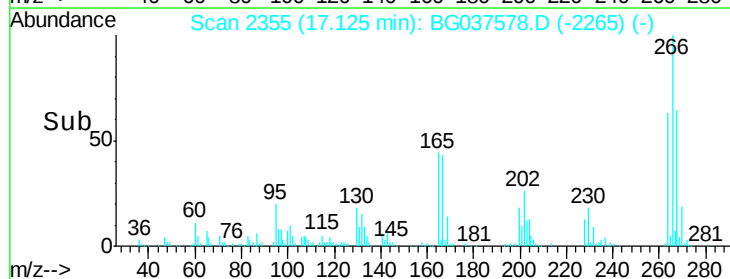
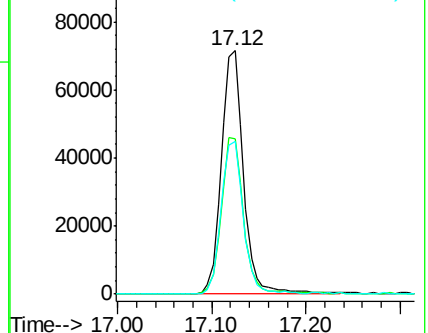
264 67.5 58.9 88.3

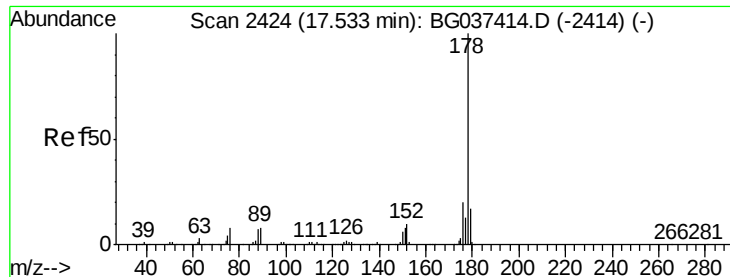


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

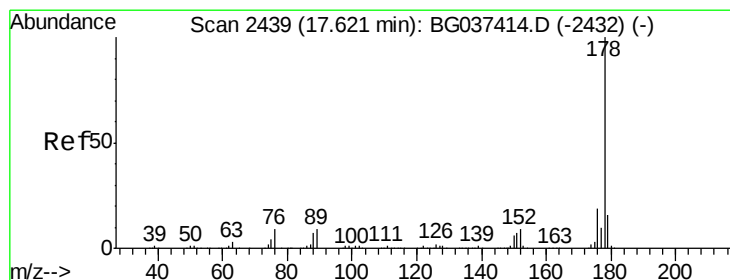
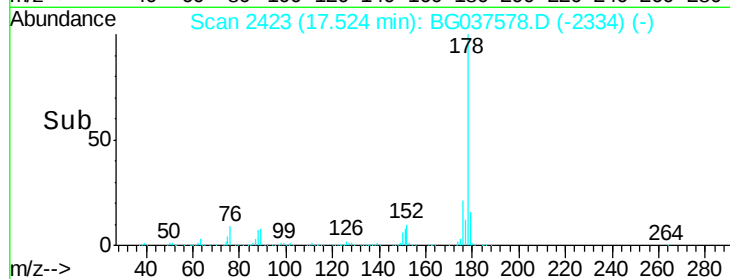
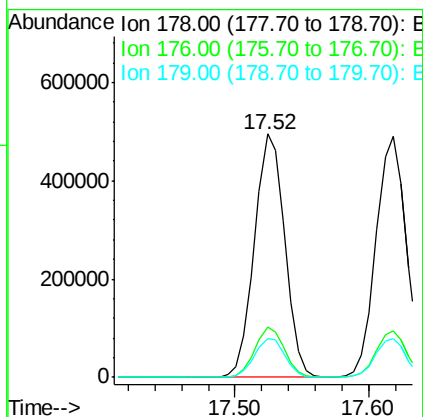
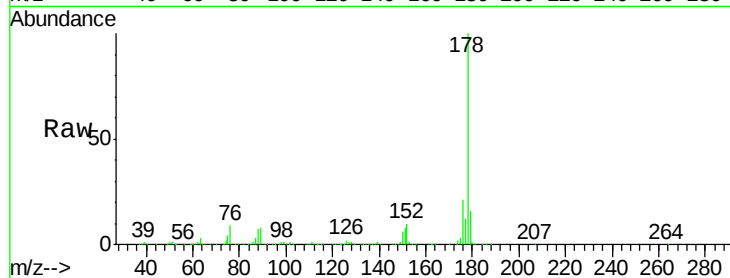




#71
Phenanthrene
Concen: 39.709 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

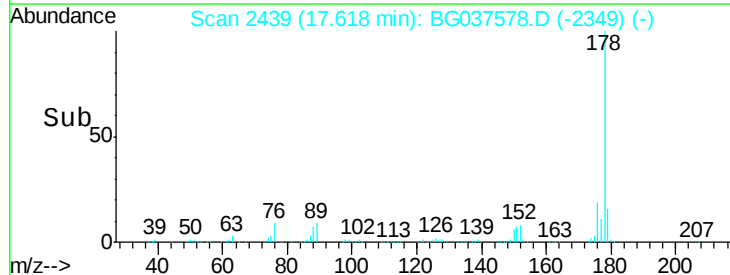
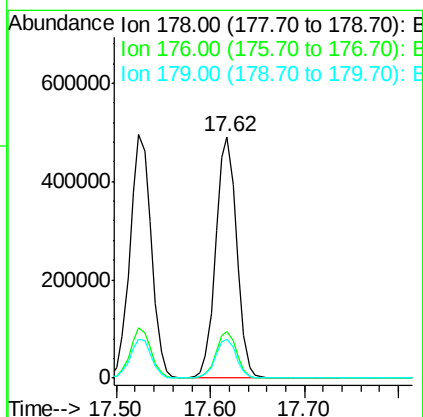
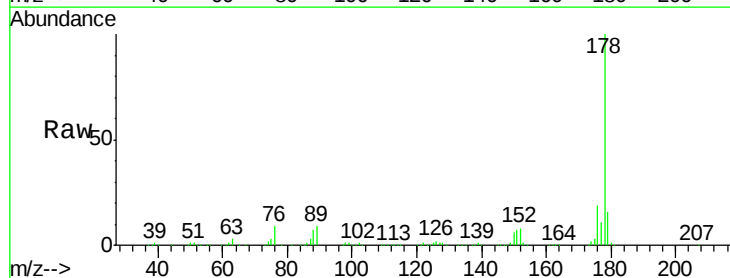
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

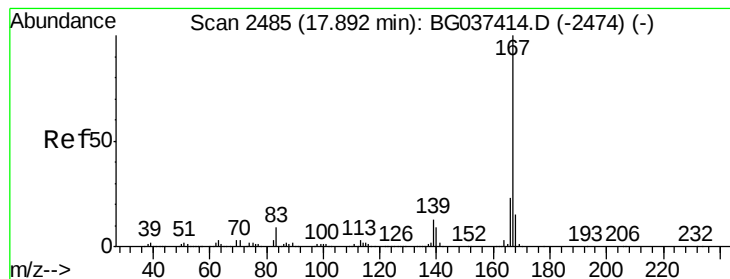
Tgt Ion:178 Resp: 775386
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.2 13.0 19.4



#72
Anthracene
Concen: 39.938 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:178 Resp: 765324
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.0 12.8 19.2





#73

Carbazole

Concen: 40.384 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

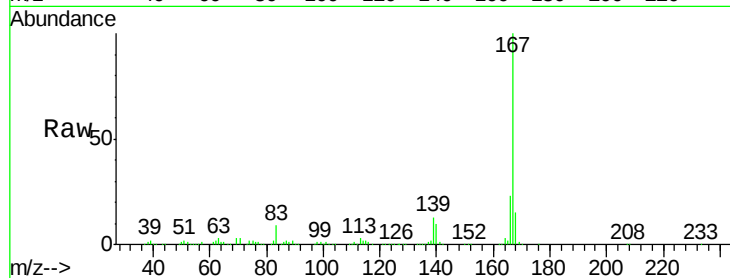
Tgt Ion:167 Resp: 774098

Ion Ratio Lower Upper

167 100

166 23.3 18.3 27.5

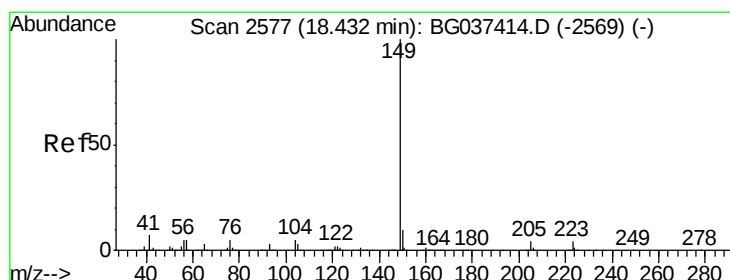
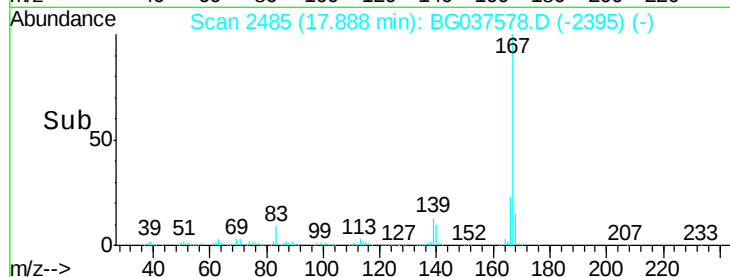
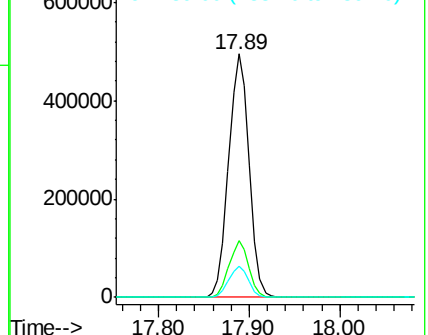
139 12.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.444 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

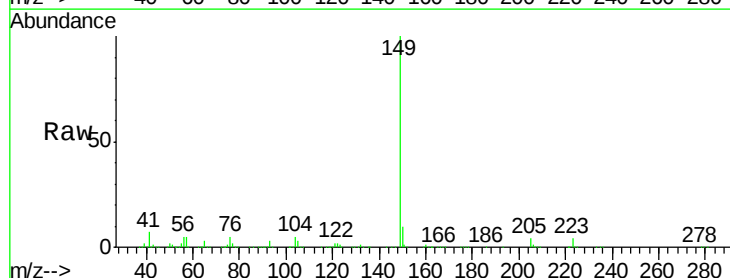
Tgt Ion:149 Resp: 883718

Ion Ratio Lower Upper

149 100

150 10.1 8.2 12.2

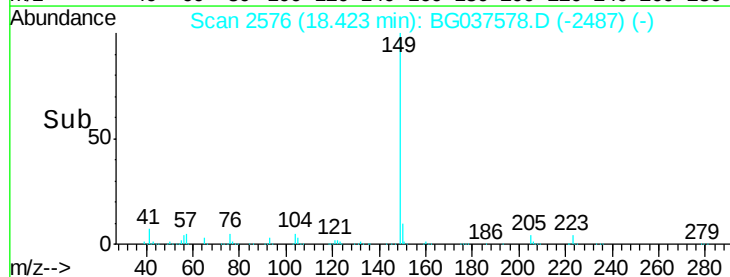
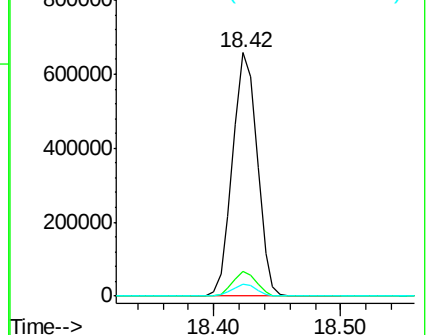
104 5.1 4.0 6.0

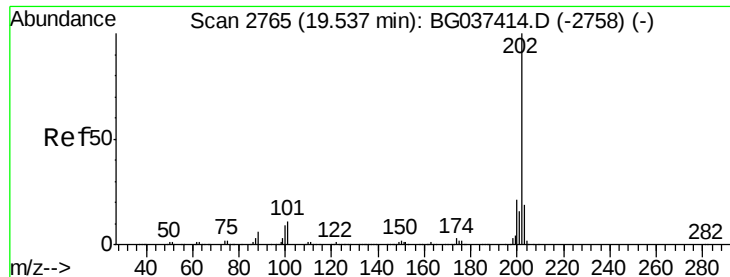


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.796 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

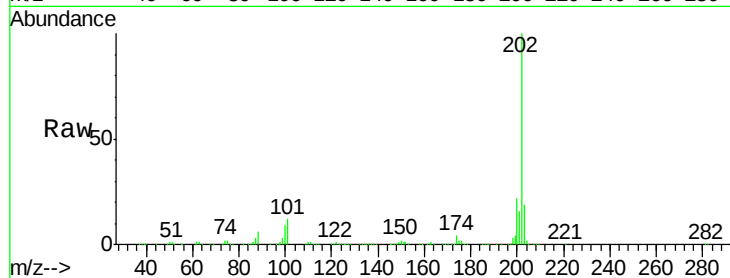
Tgt Ion:202 Resp: 881363

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

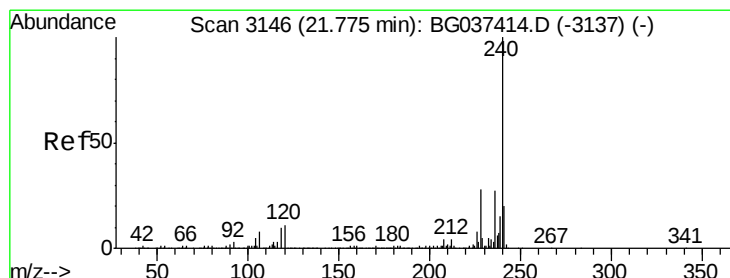
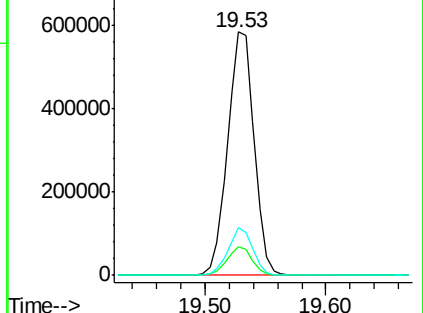
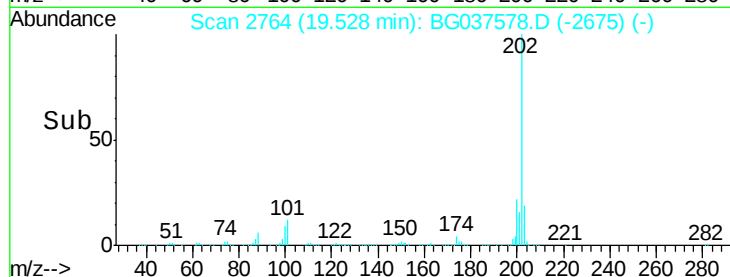
203 19.4 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

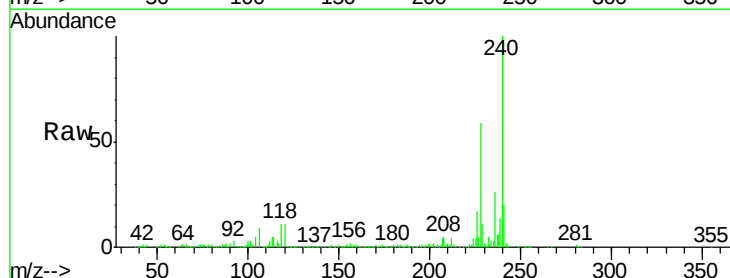
Tgt Ion:240 Resp: 350224

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

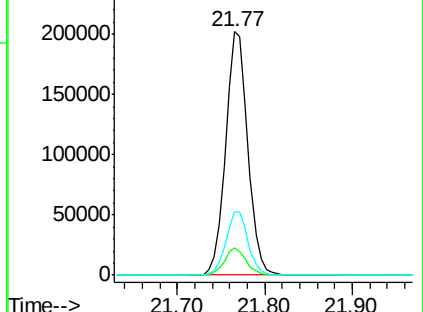
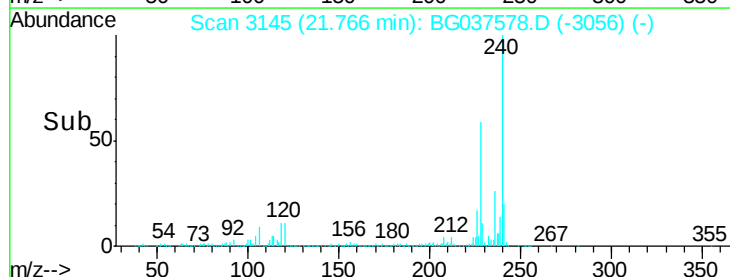
236 25.8 21.4 32.0

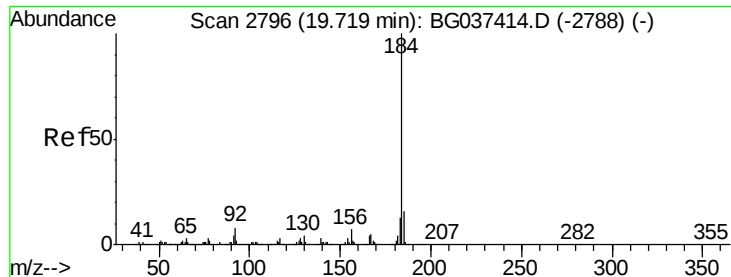


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.785 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

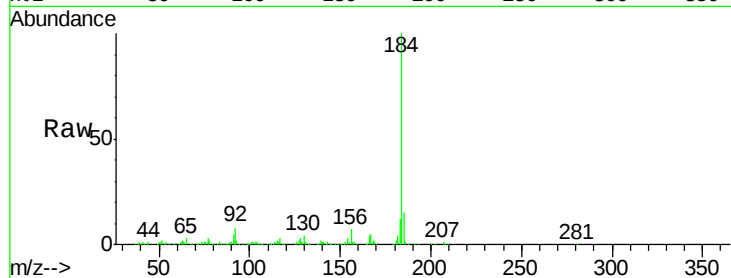
Tgt Ion:184 Resp: 402330

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

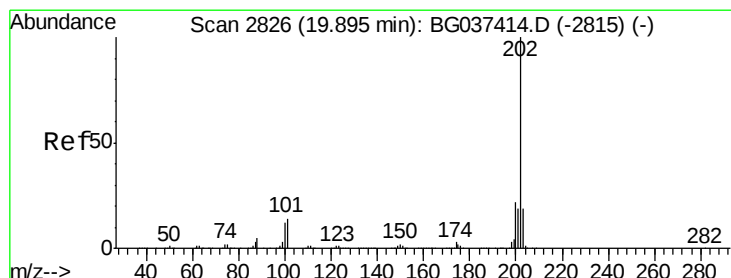
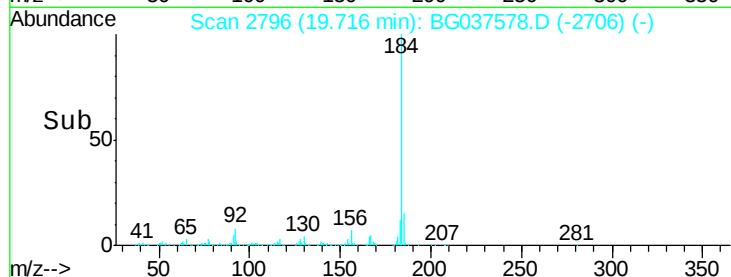
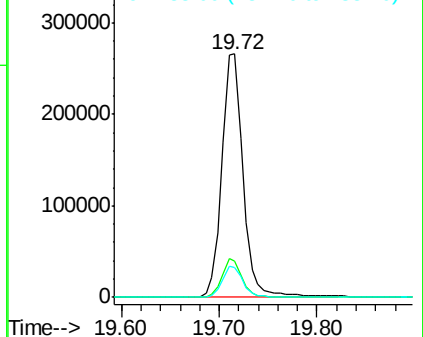
183 12.2 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.382 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

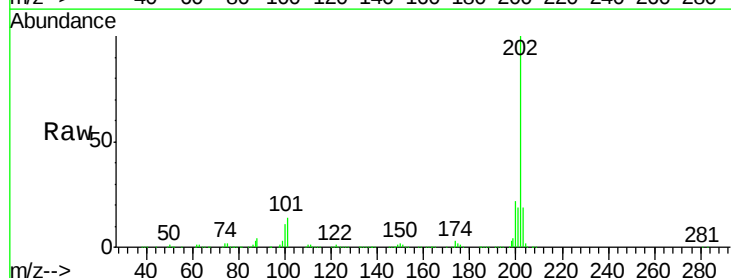
Tgt Ion:202 Resp: 901636

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

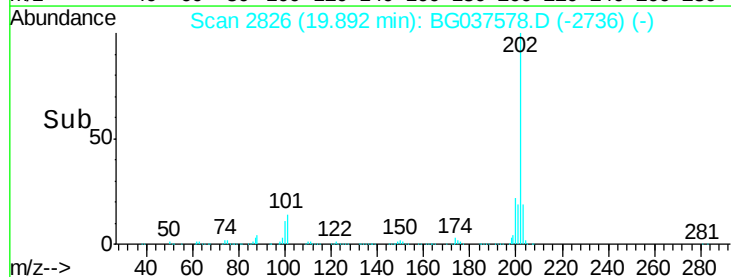
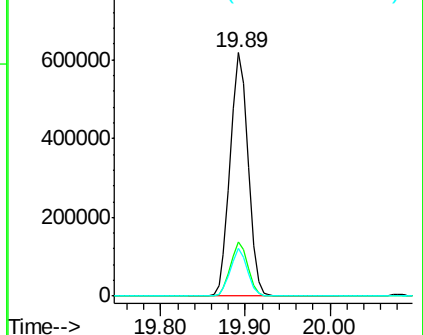
203 19.4 15.2 22.8

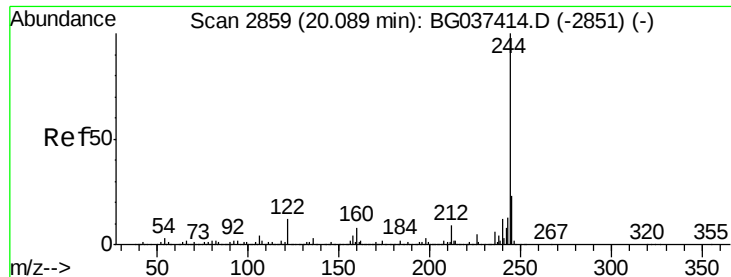


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.271 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

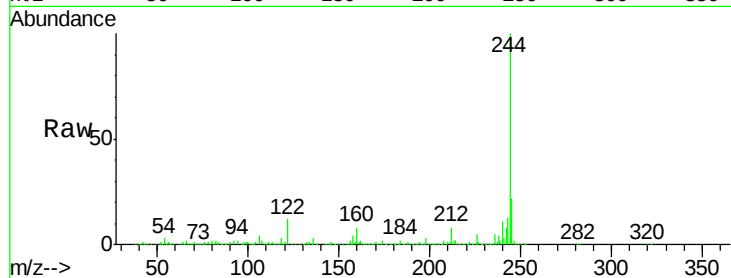
Tgt Ion:244 Resp: 1282890

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

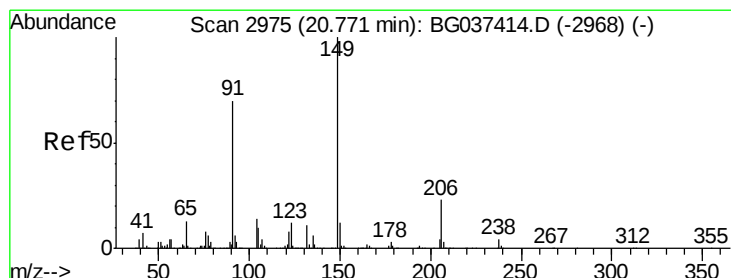
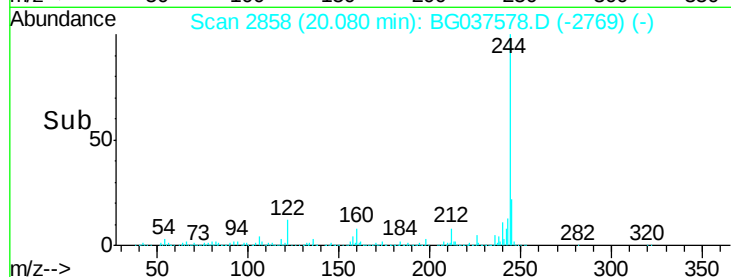
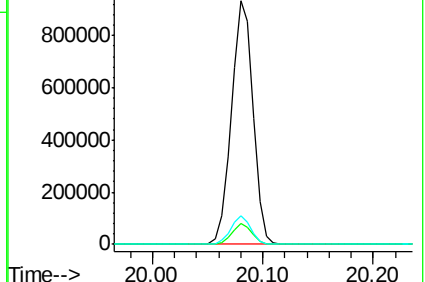
122 11.7 9.0 13.4



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: 41.660 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

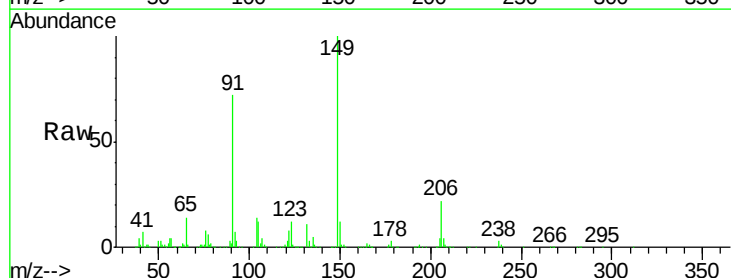
Tgt Ion:149 Resp: 390346

Ion Ratio Lower Upper

149 100

91 72.1 57.0 85.4

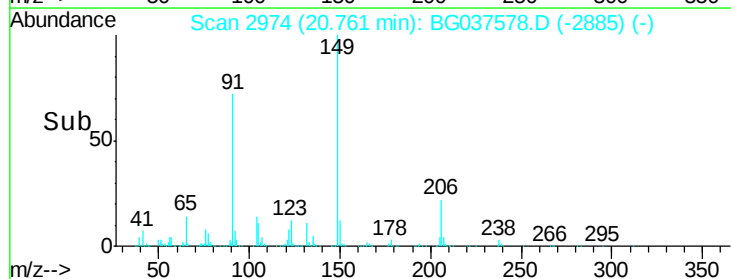
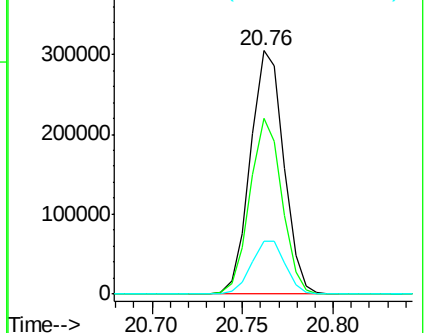
206 22.0 17.8 26.6

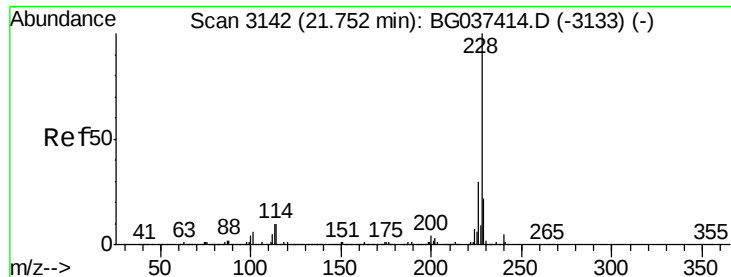


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

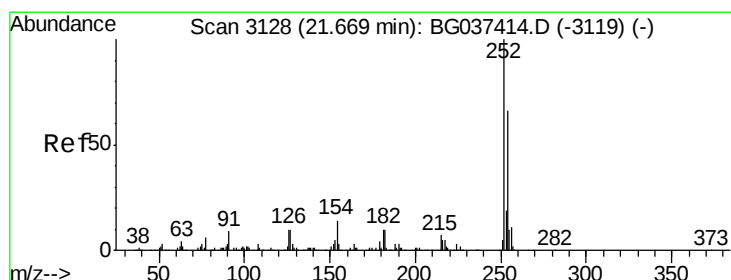
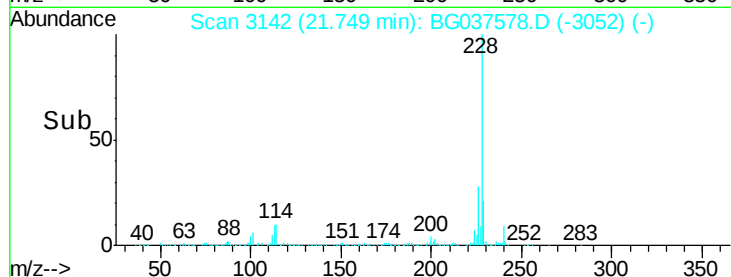
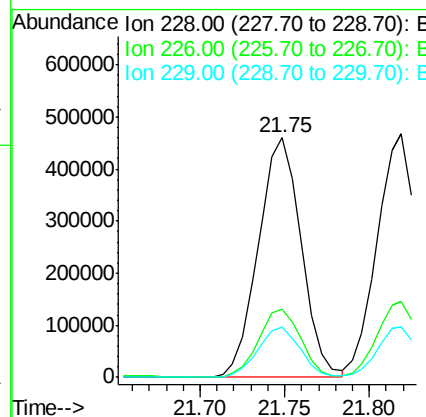
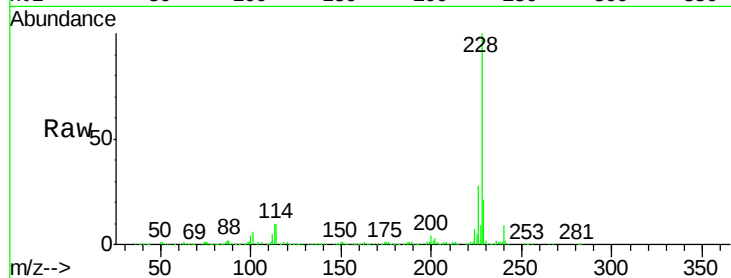




#81
Benzo(a)anthracene
Concen: 39.187 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

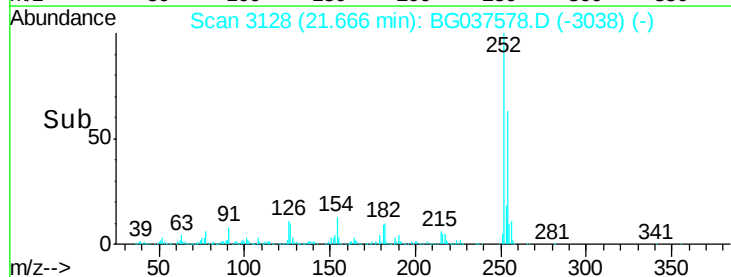
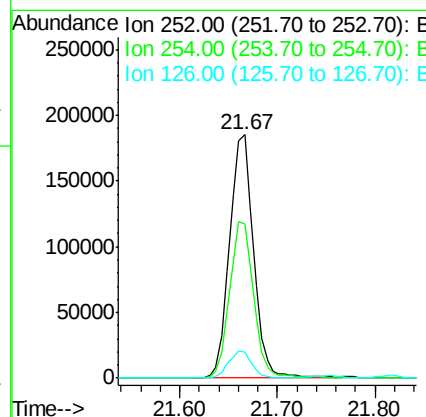
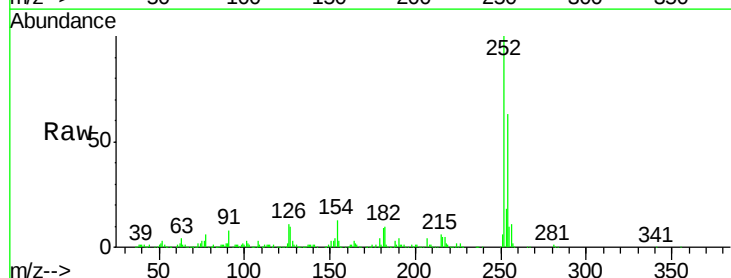
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

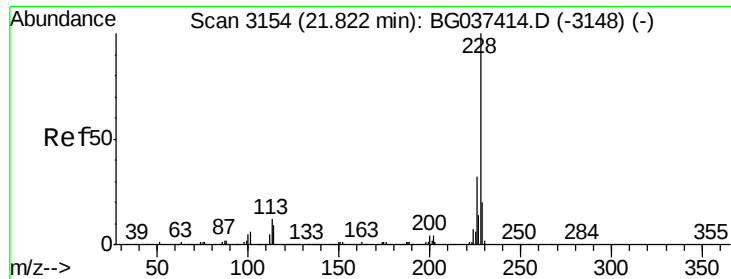
Tgt Ion:228 Resp: 811777
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 21.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.603 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:252 Resp: 317987
Ion Ratio Lower Upper
252 100
254 63.4 52.0 78.0
126 10.8 8.2 12.4





#83

Chrysene

Concen: 39.261 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

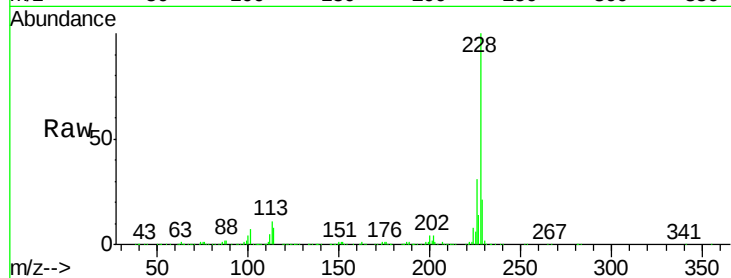
Tgt Ion:228 Resp: 782045

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

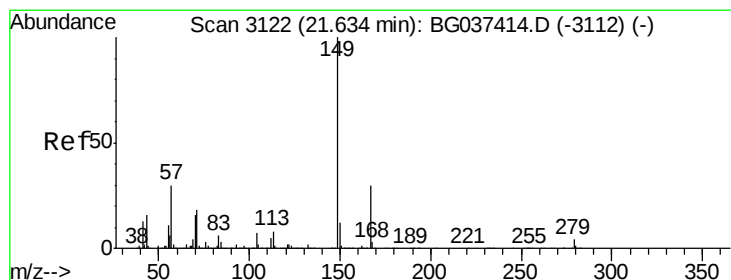
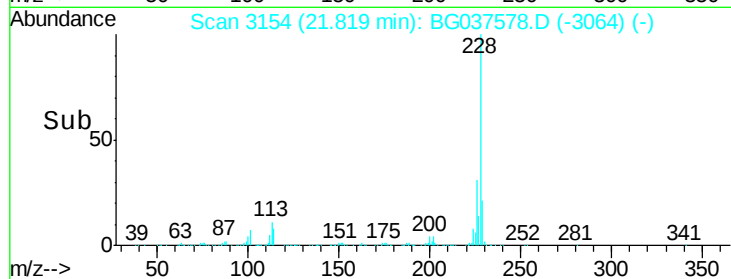
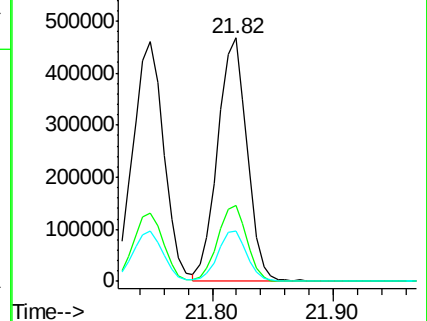
229 20.9 16.5 24.7



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: 42.447 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

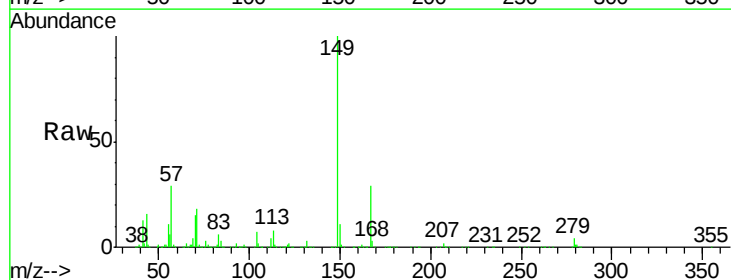
Tgt Ion:149 Resp: 557493

Ion Ratio Lower Upper

149 100

167 29.2 23.0 34.4

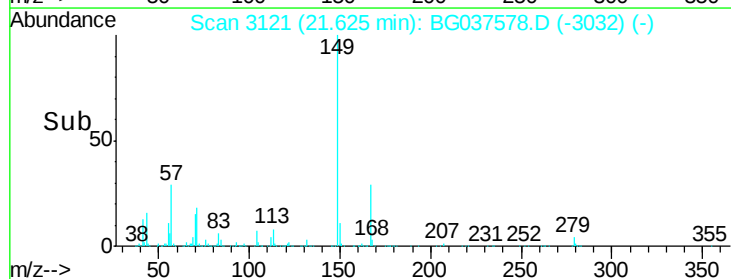
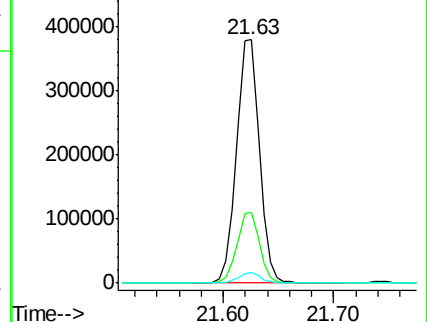
279 4.5 3.6 5.4

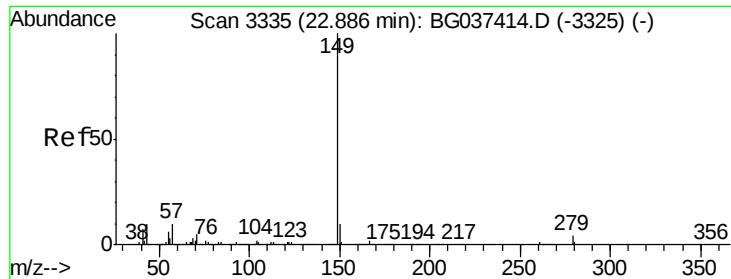


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

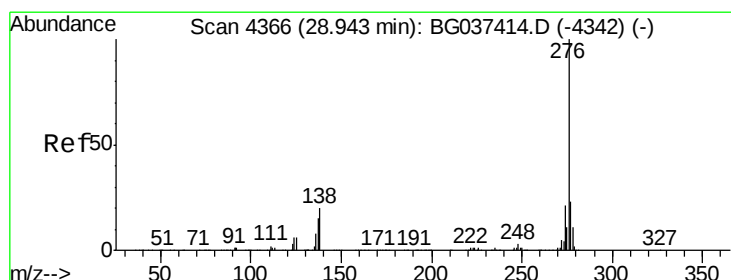
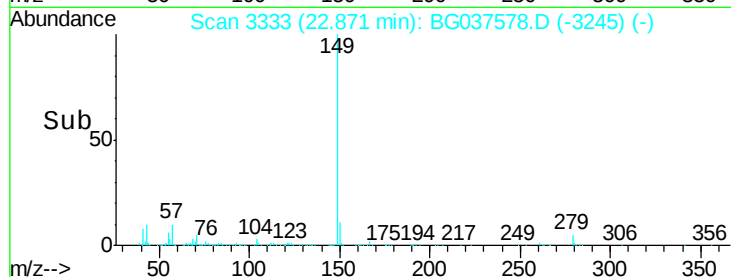
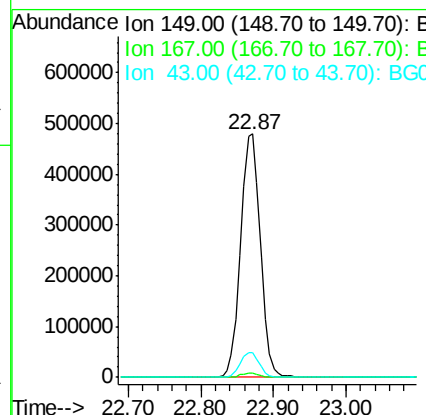
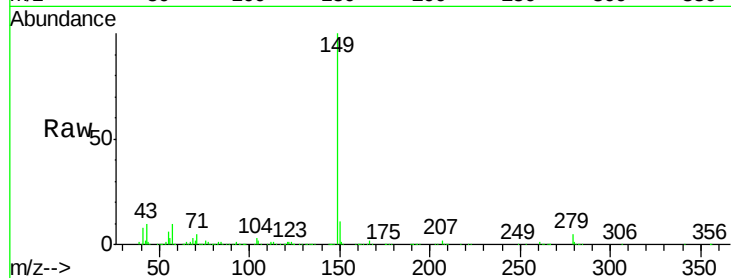




#85
Di-n-octyl phthalate
Concen: 42.428 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

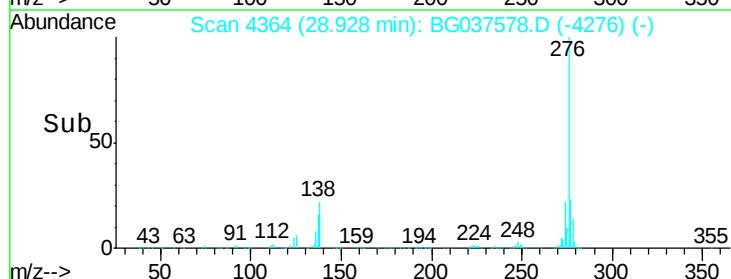
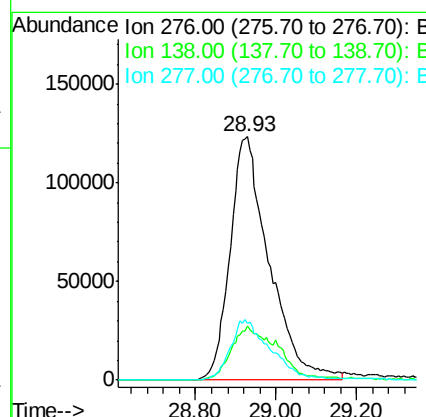
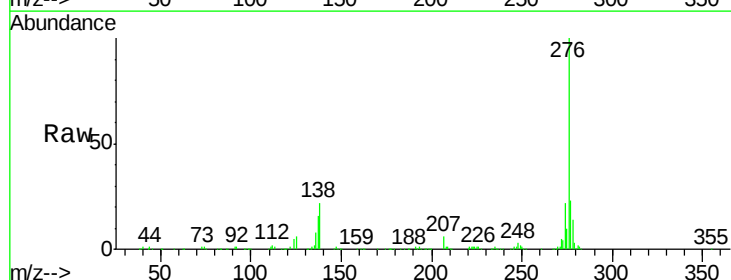
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

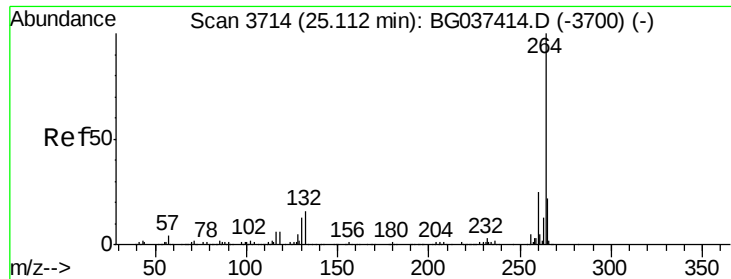
Tgt Ion:149 Resp: 908670
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.1 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.938 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:276 Resp: 831899
Ion Ratio Lower Upper
276 100
138 25.3 12.0 18.0#
277 25.3 20.6 30.8

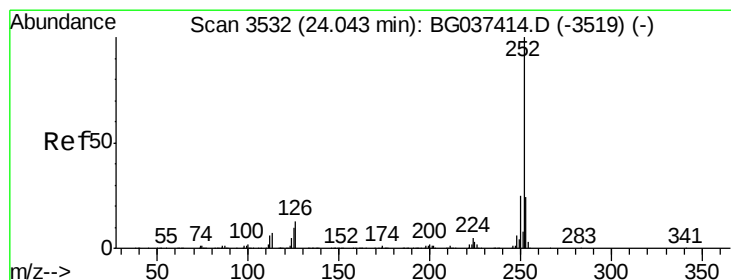
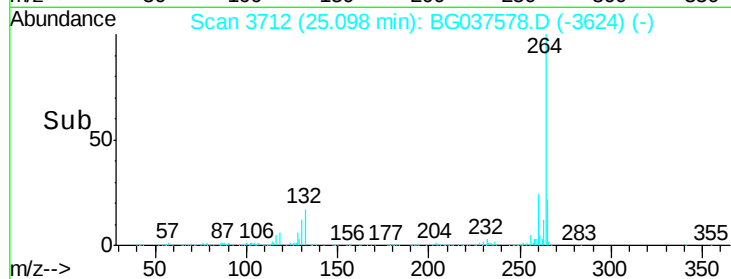
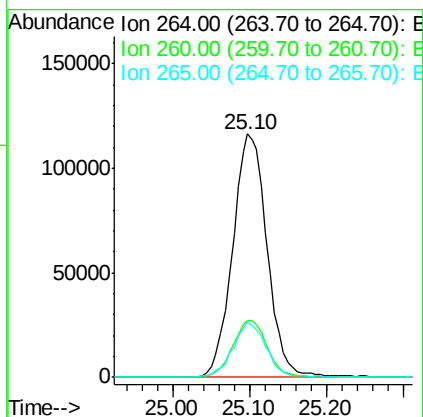
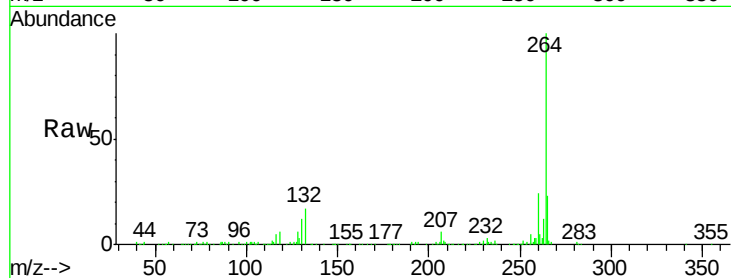




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

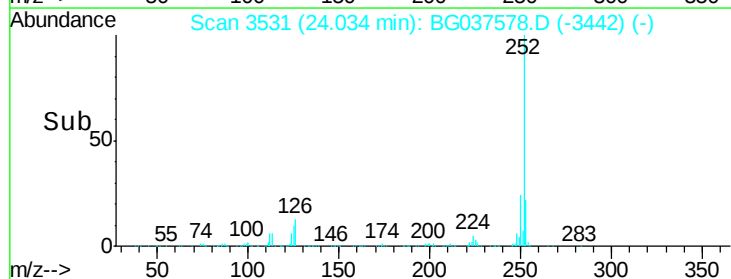
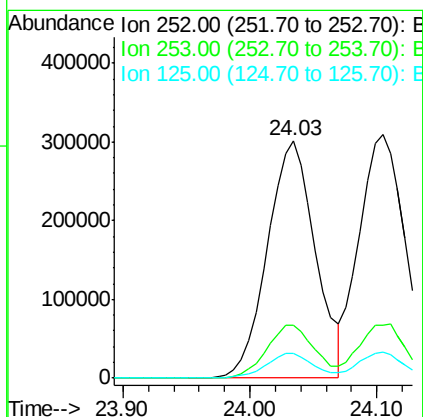
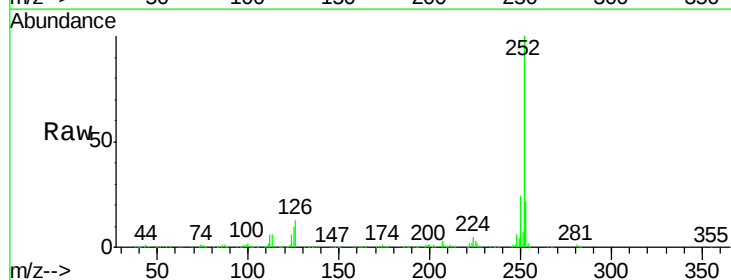
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

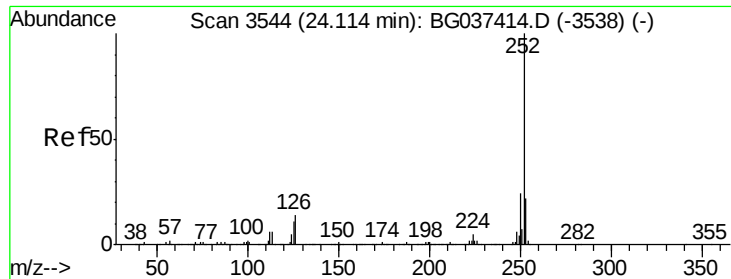
Tgt Ion: 264 Resp: 362536
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.4
 265 22.7 17.9 26.9



#88
 Benzo(b)fluoranthene
 Concen: 39.823 ng
 RT: 24.03 min Scan# 3531
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Tgt Ion: 252 Resp: 791515
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.2
 125 10.4 7.8 11.6

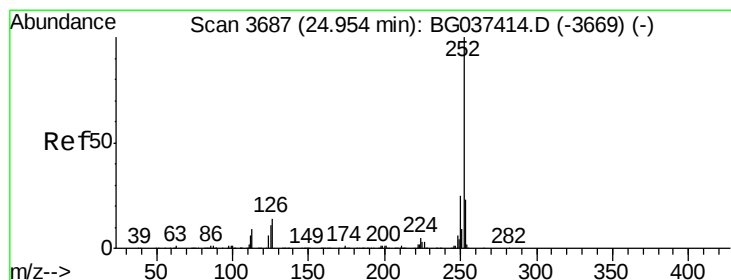
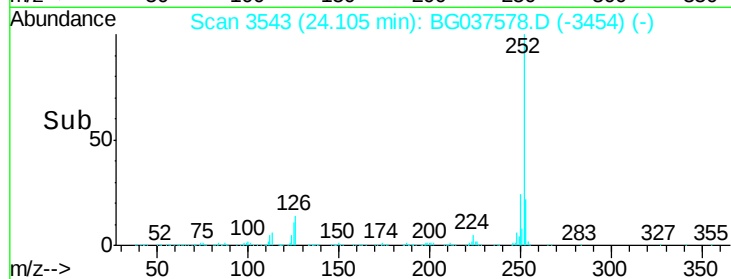
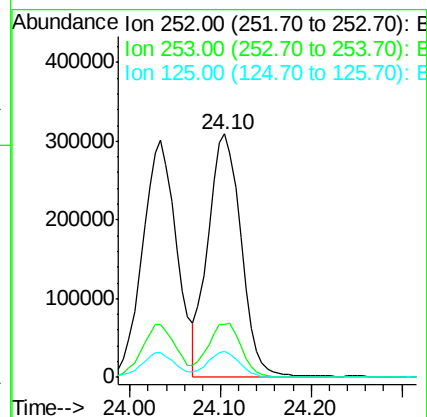
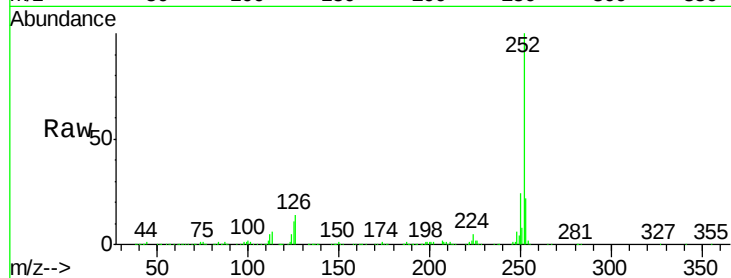




#89
Benzo(k)fluoranthene
Concen: 40.128 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

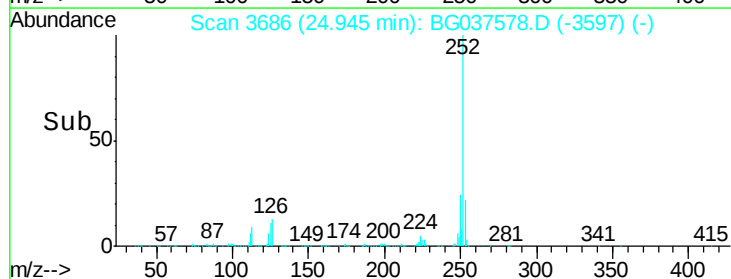
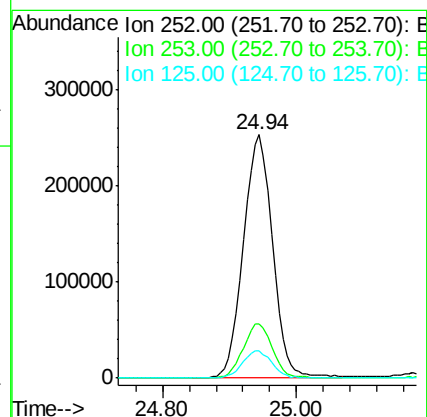
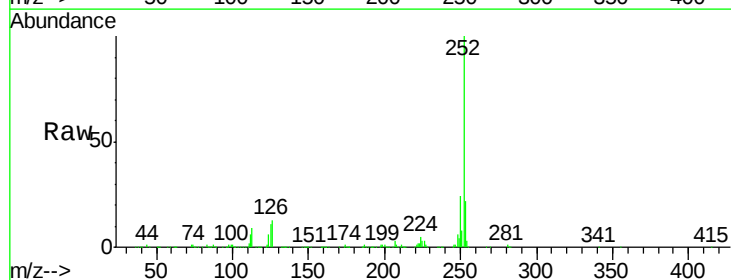
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

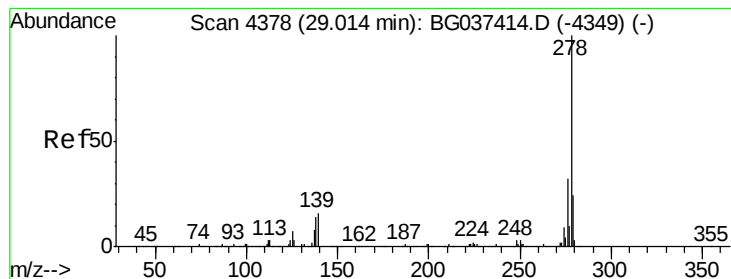
Tgt Ion:252 Resp: 781394
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.446 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Tgt Ion:252 Resp: 763870
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.363 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

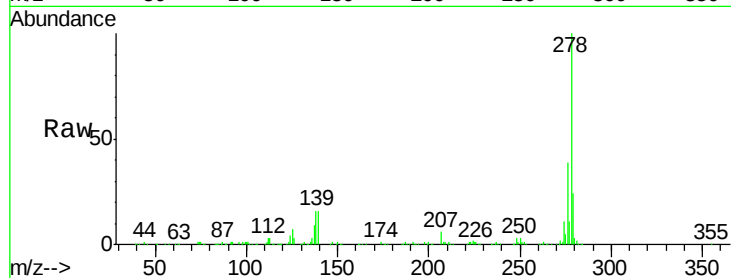
Tgt Ion:278 Resp: 685750

Ion Ratio Lower Upper

278 100

139 16.0 11.5 17.3

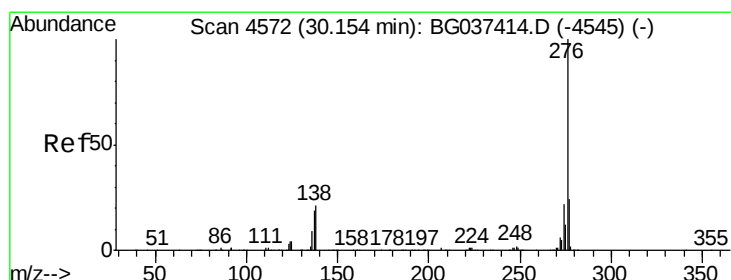
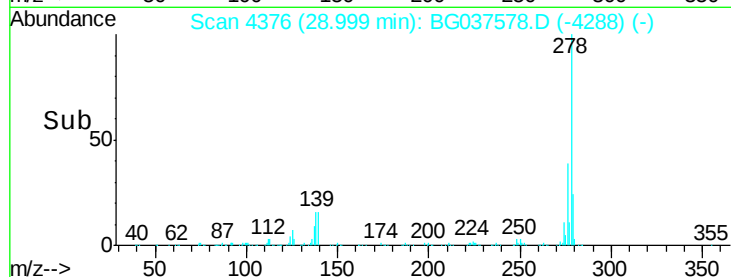
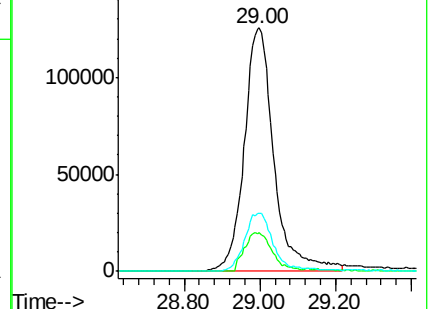
279 23.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.595 ng

RT: 30.13 min Scan# 4568

Delta R.T. -0.03 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

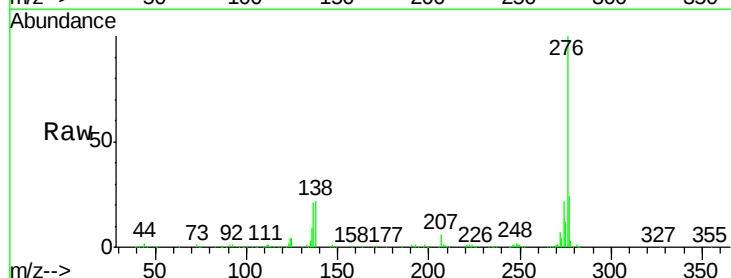
Tgt Ion:276 Resp: 680235

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 21.8 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

