

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

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

						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

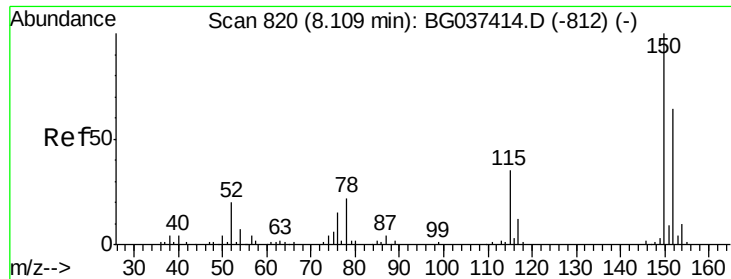
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037578.D
 Acq On : 26 Oct 2018 13:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
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 Response via : Initial Calibration

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

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

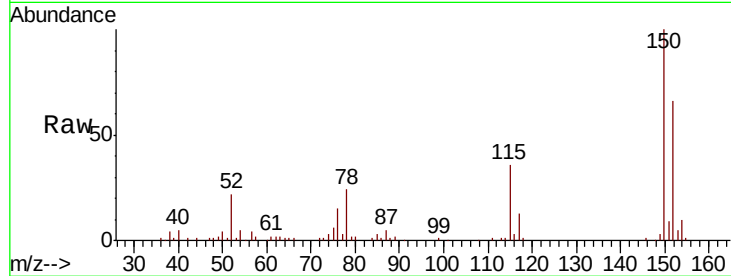


#1

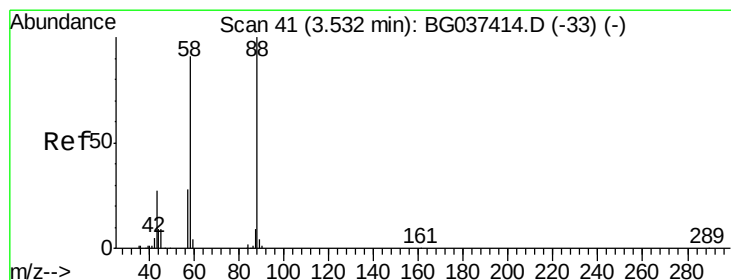
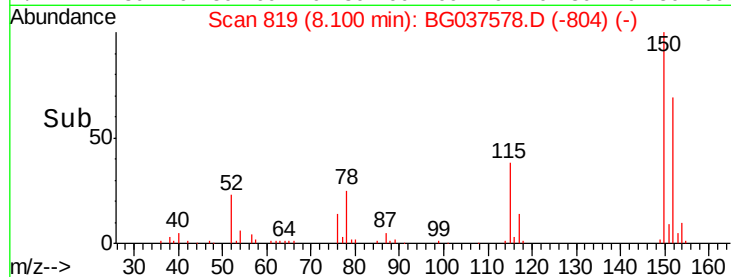
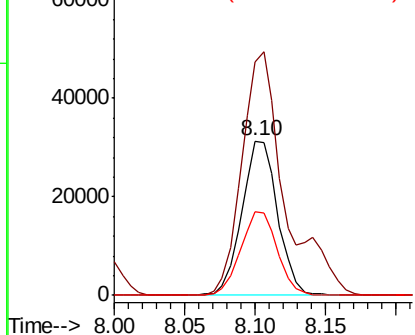
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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



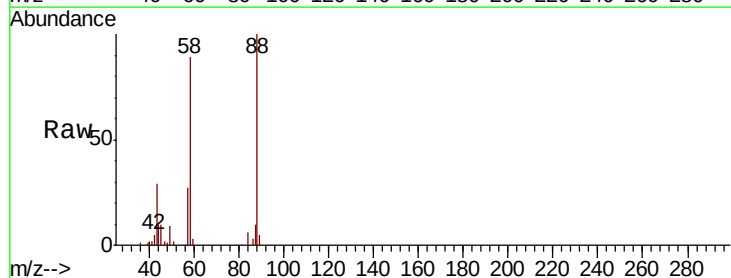
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



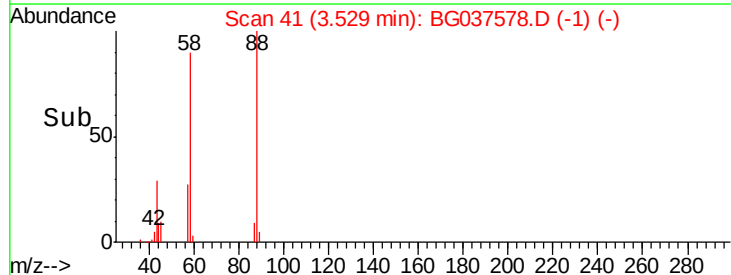
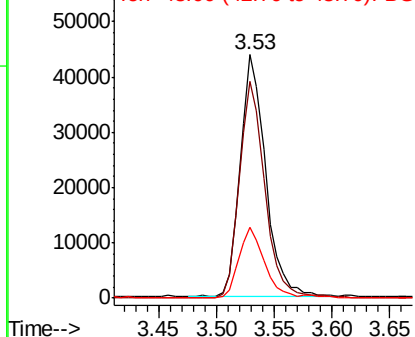
#2

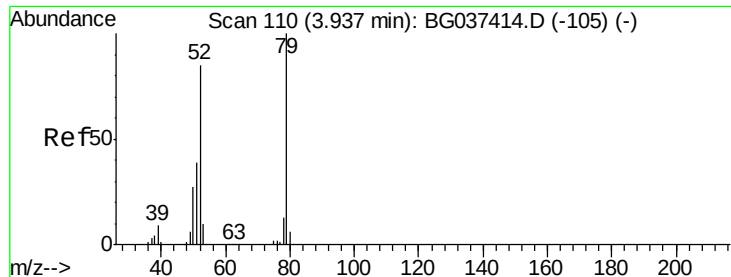
1,4-Dioxane
Concen: 39.692 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

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



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 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

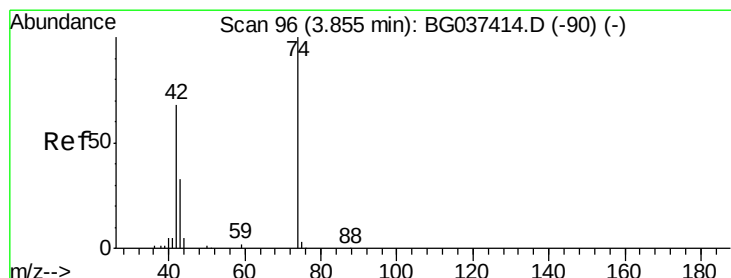
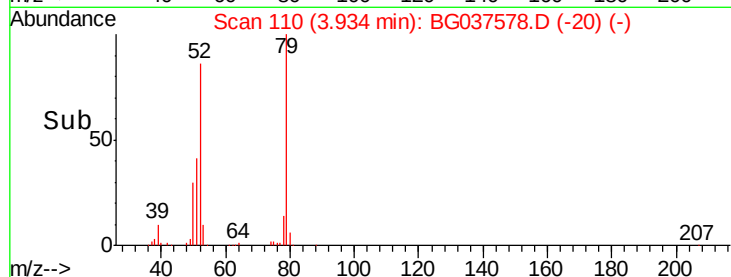
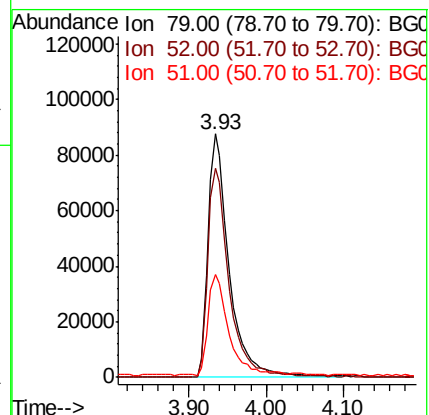
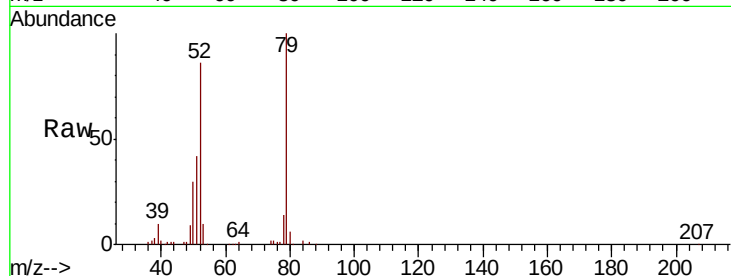
Tot Ion: 79 Resp: 166880

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

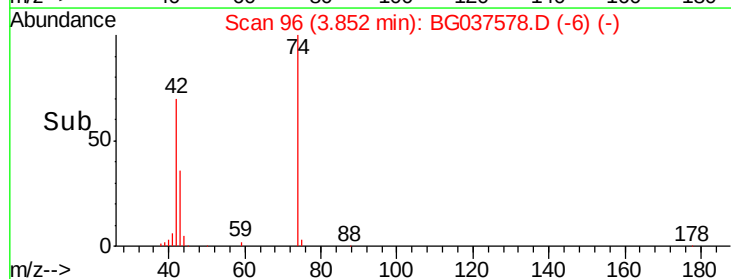
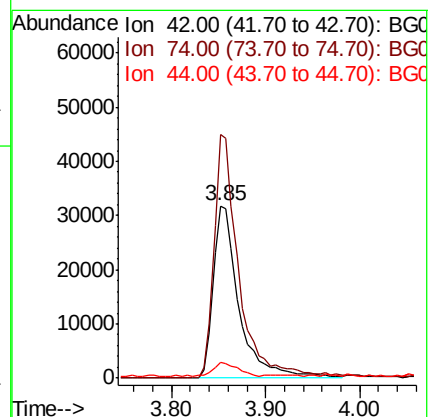
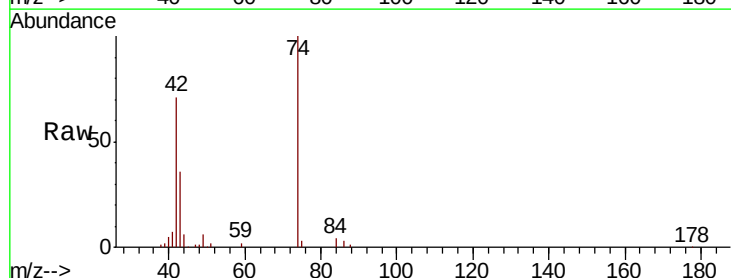
Tgt Ion: 42 Resp: 61535

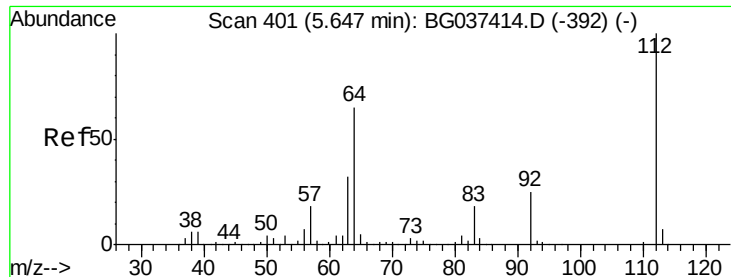
Ion Ratio Lower Upper

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 :

BNA_G

ClientSampleId :

SSTDCCC040EC

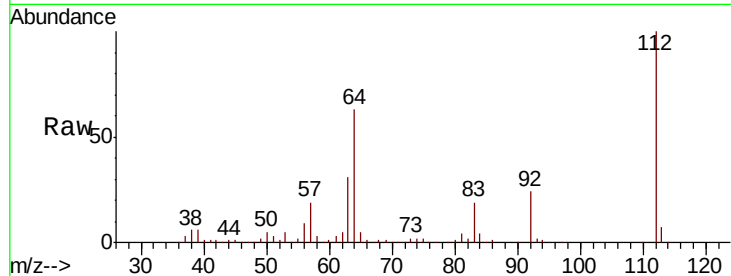
Tot Ion:112 Resp: 268322

Ion Ratio Lower Upper

112 100

64 63.2 53.1 79.7

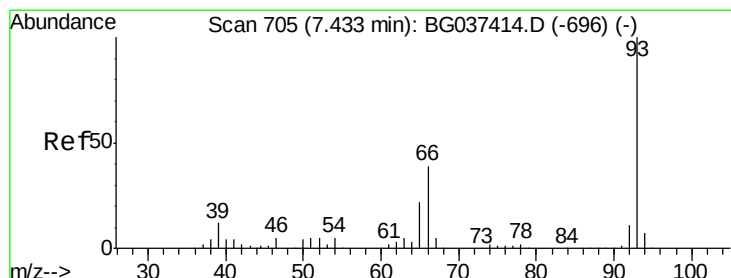
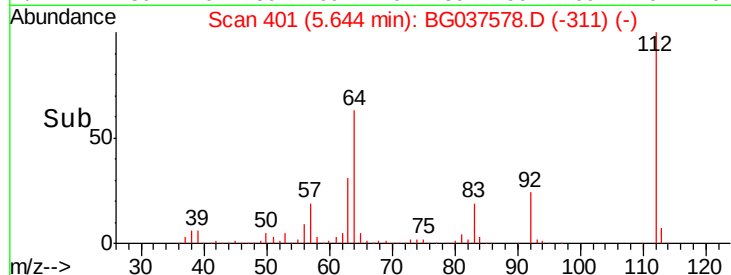
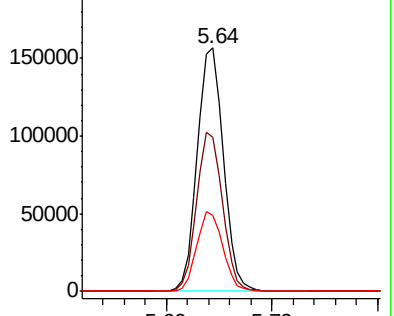
63 31.4 27.3 40.9



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

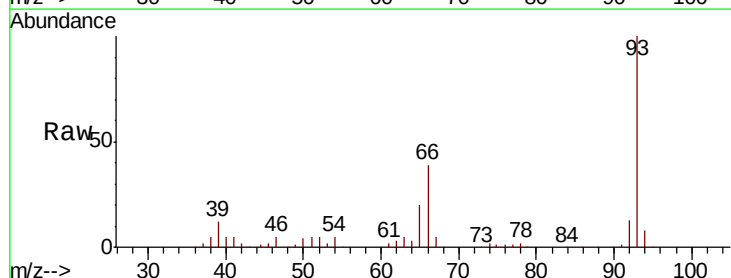
Tgt Ion: 93 Resp: 243847

Ion Ratio Lower Upper

93 100

66 38.8 32.8 49.2

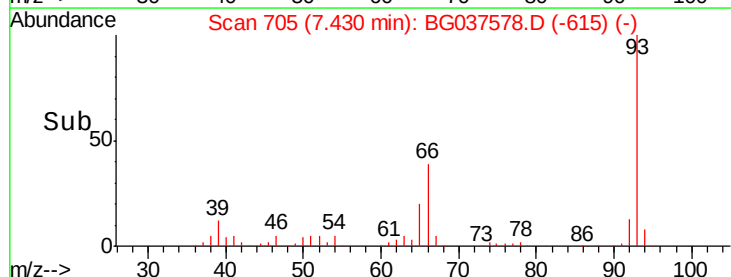
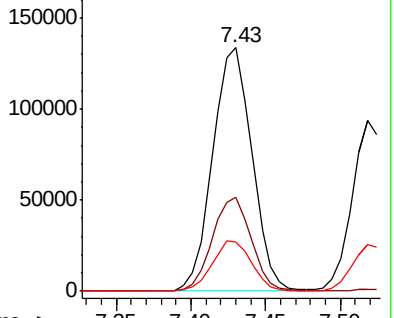
65 20.0 16.4 24.6

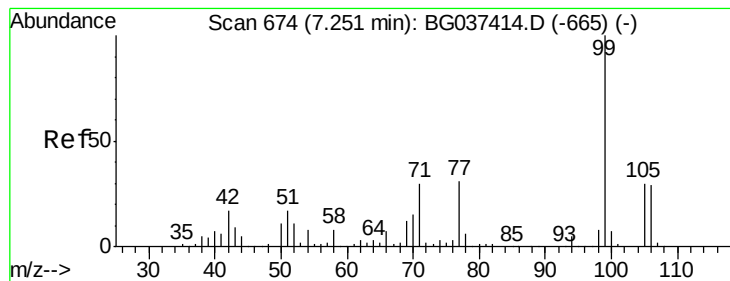


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

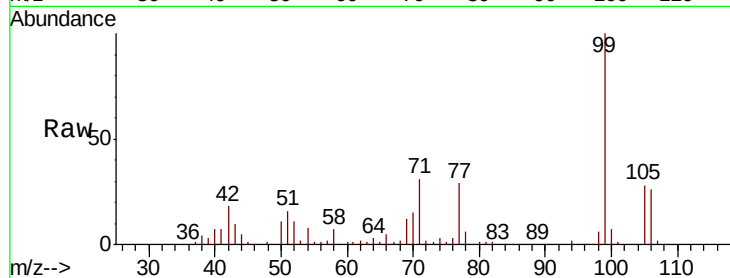
Tot Ion: 99 Resp: 393622

Ion Ratio Lower Upper

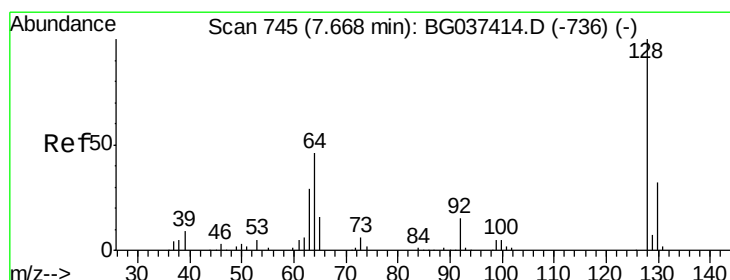
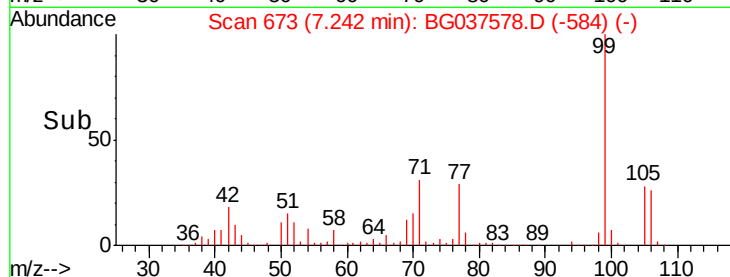
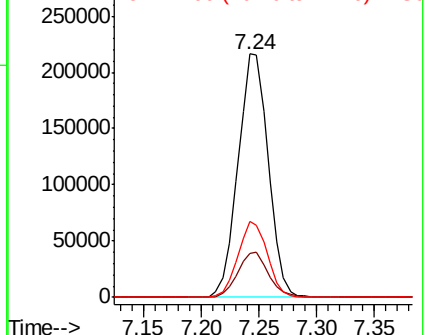
99 100

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

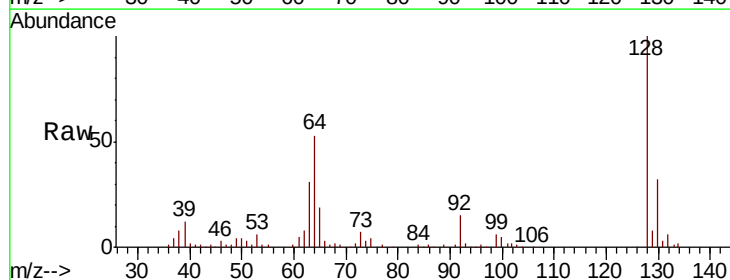
Tgt Ion: 128 Resp: 153798

Ion Ratio Lower Upper

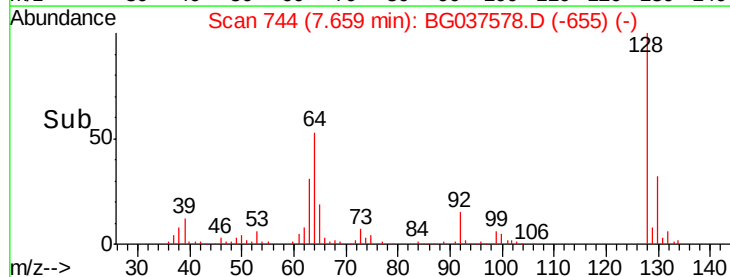
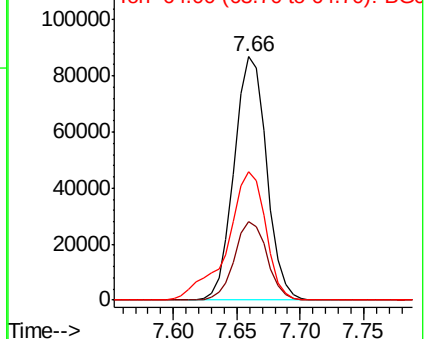
128 100

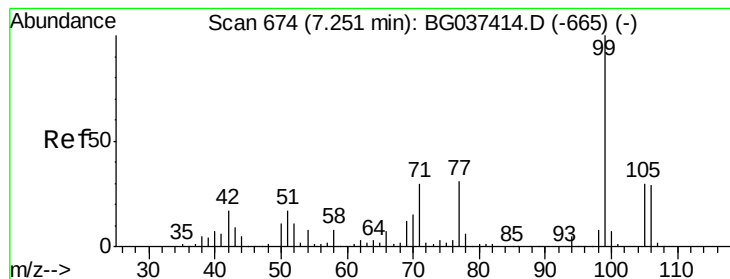
130 32.5 12.0 52.0

64 53.0 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
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

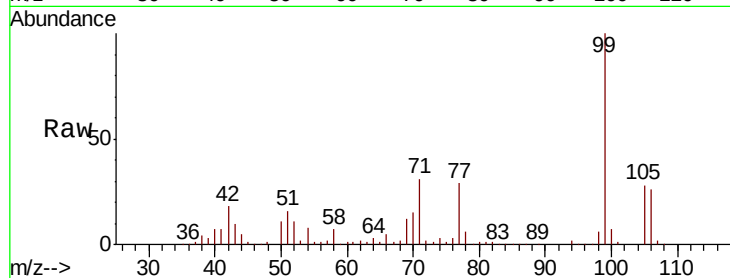
Tot Ion: 77 Resp: 114161

Ion Ratio Lower Upper

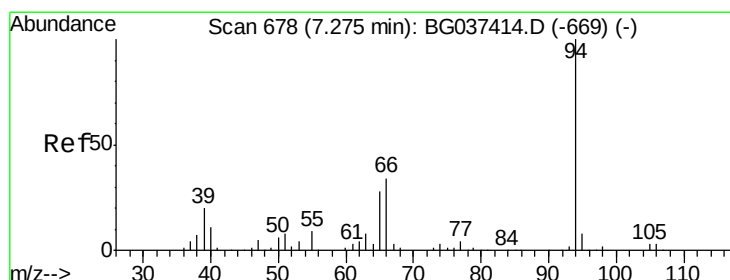
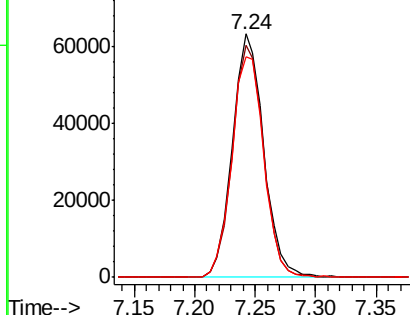
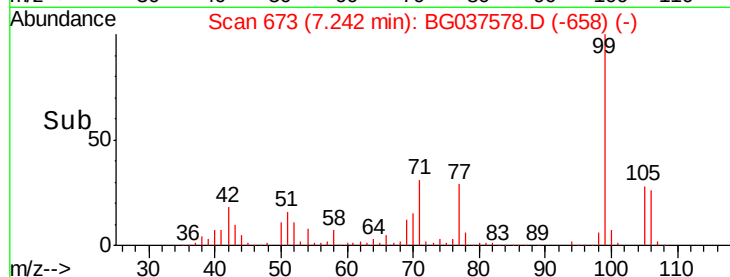
77 100

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

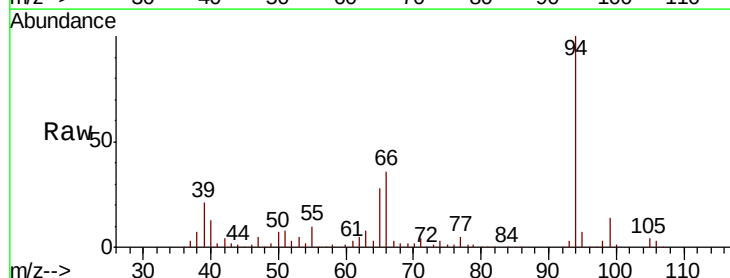
Tgt Ion: 94 Resp: 209962

Ion Ratio Lower Upper

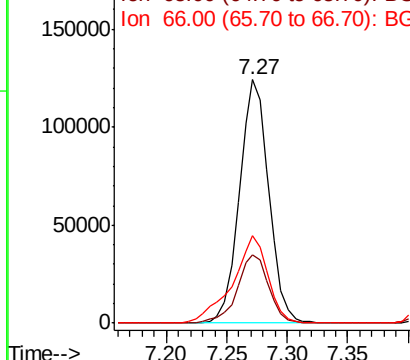
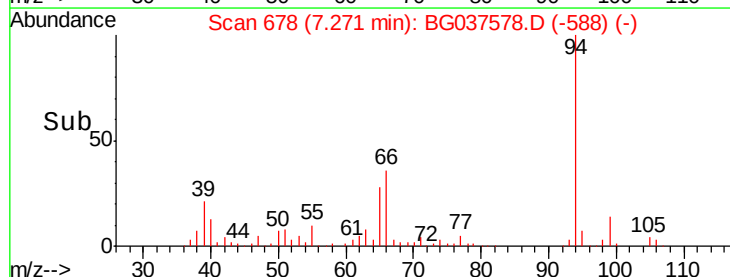
94 100

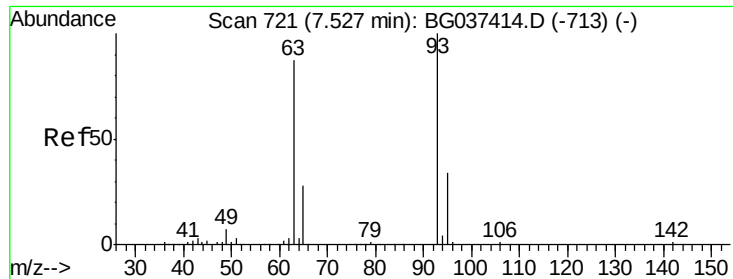
65 27.9 9.7 49.7

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

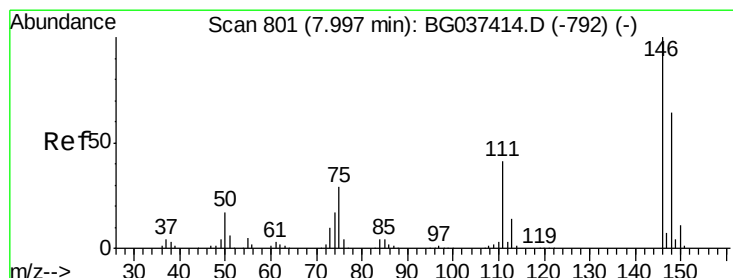
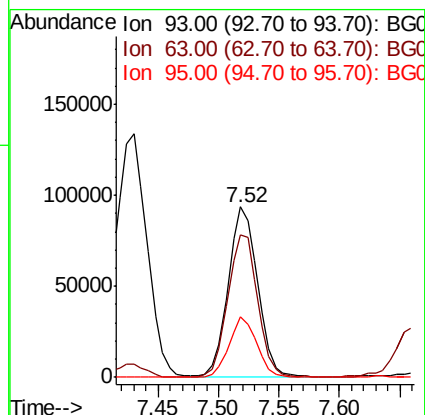
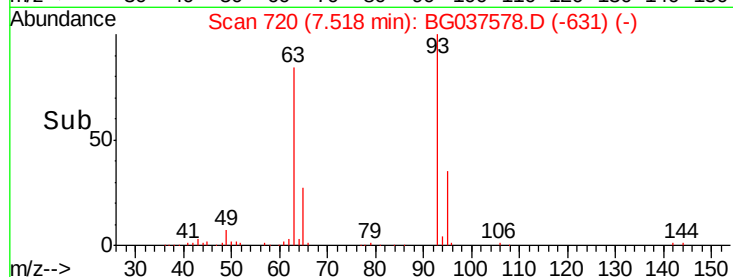
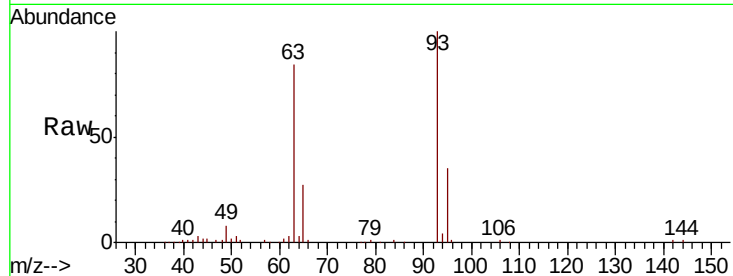




#11
 bis(2-Chloroethyl)ether
 Concen: 39.367 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

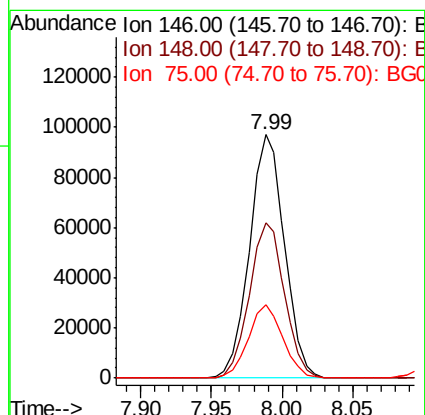
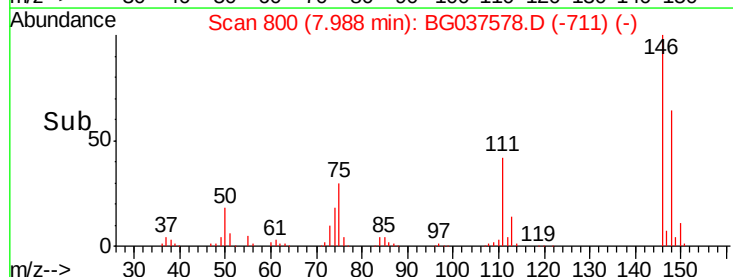
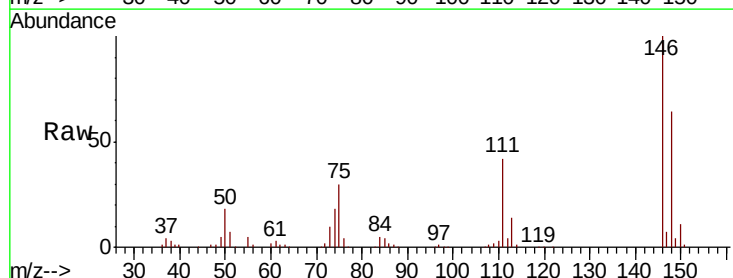
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

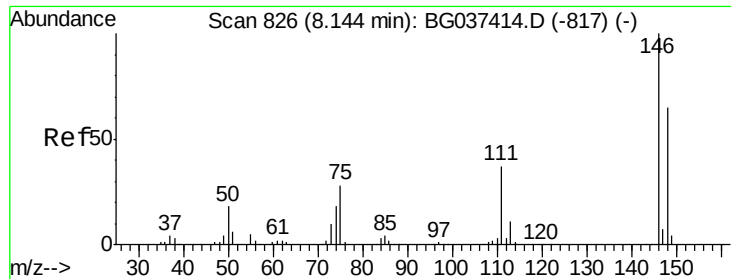
Tot Ion: 93 Resp: 158712
 Ion Ratio Lower Upper
 93 100
 63 83.9 69.5 109.5
 95 35.3 12.6 52.6



#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

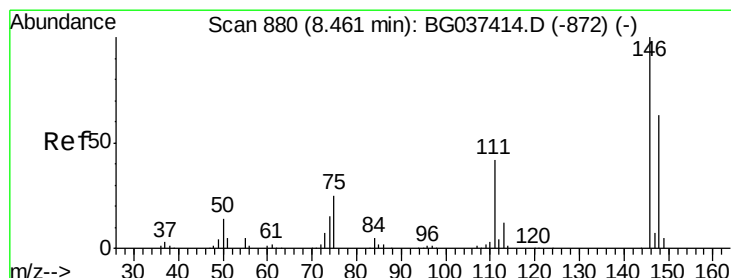
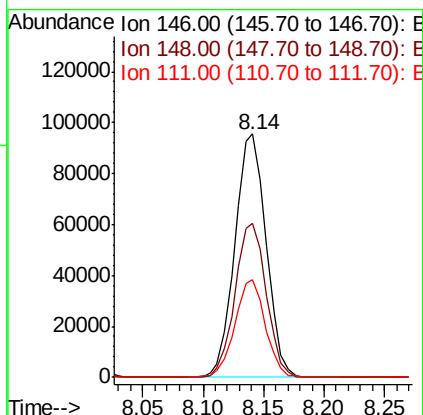
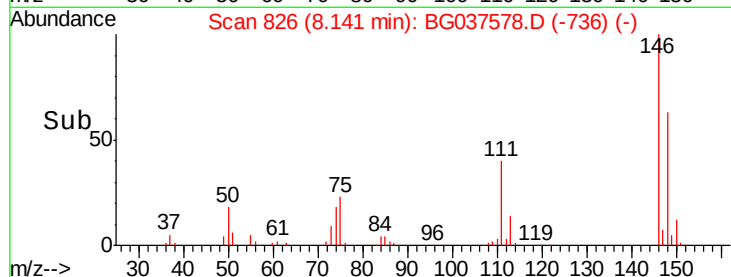
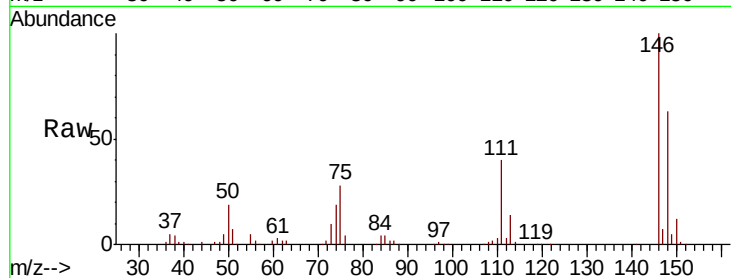




#13
 1,4-Dichlorobenzene
 Concen: 38.822 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

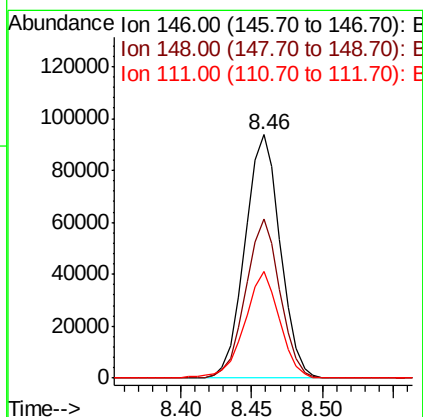
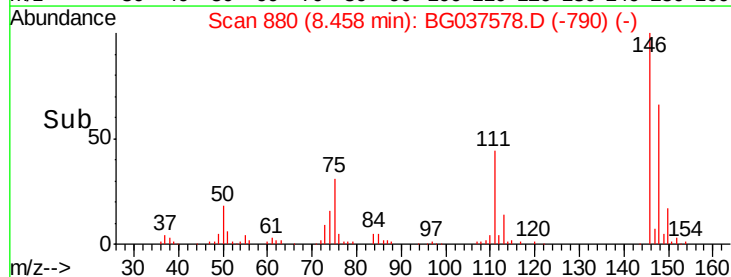
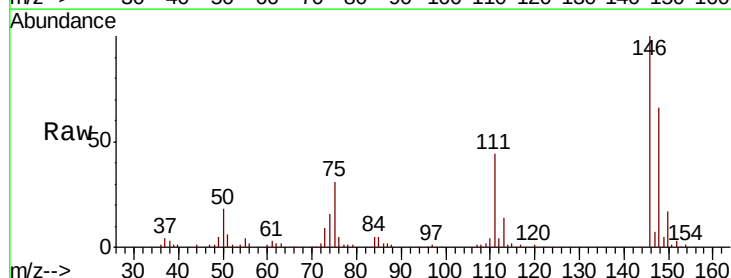
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

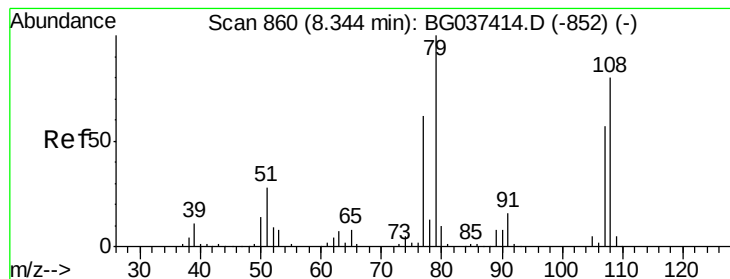
Tot Ion:146 Resp: 172072
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 39.9 32.4 48.6



#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

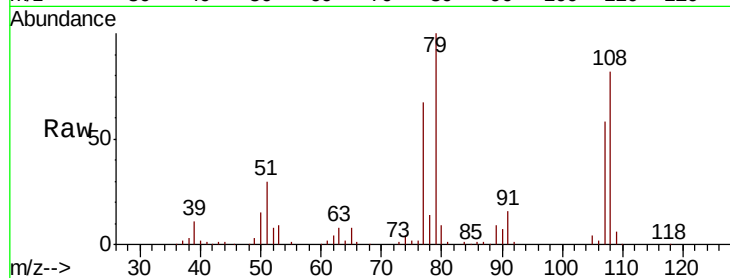
Tot Ion: 79 Resp: 146650

Ion Ratio Lower Upper

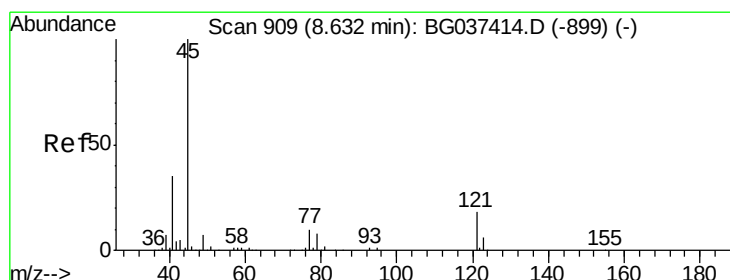
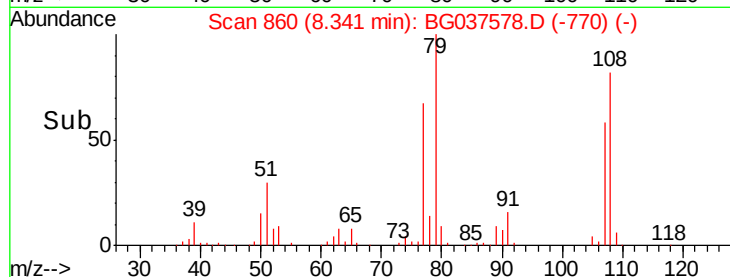
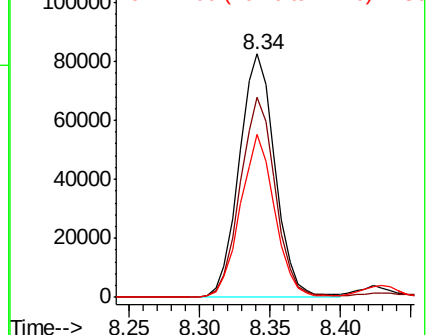
79 100

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

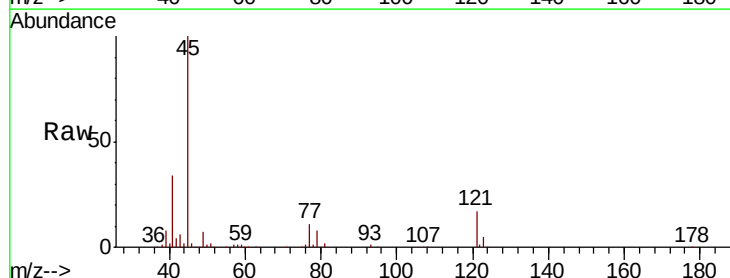
Tgt Ion: 45 Resp: 289014

Ion Ratio Lower Upper

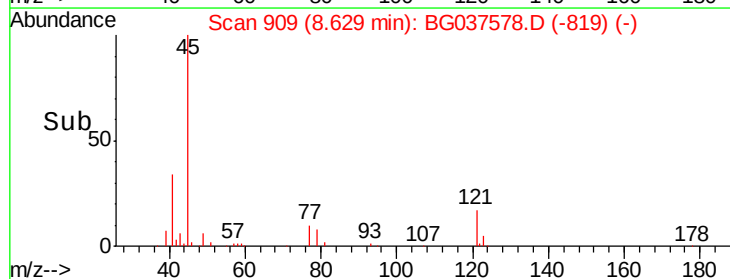
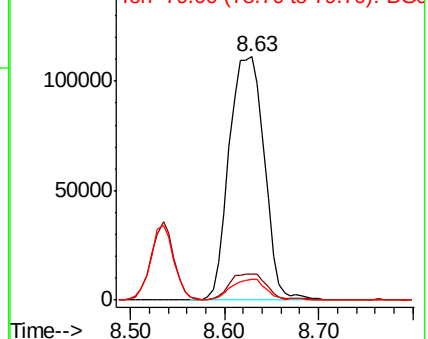
45 100

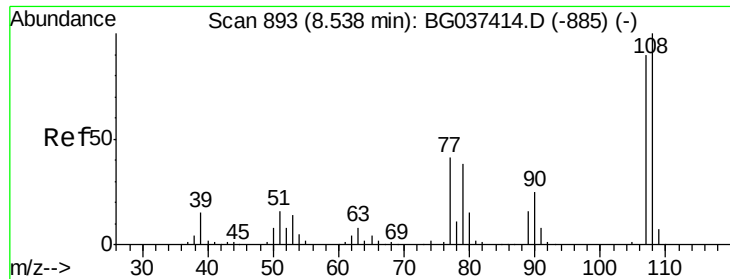
77 10.8 0.0 30.0

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

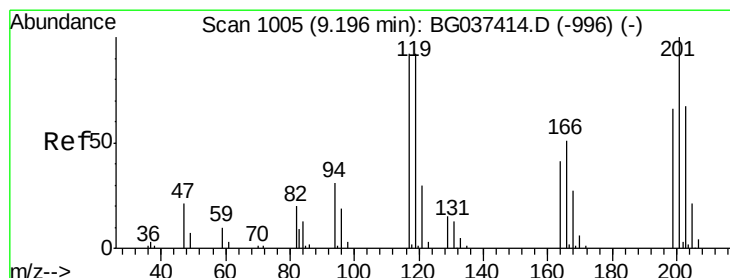
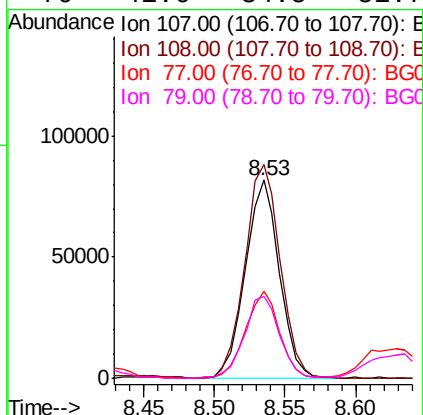
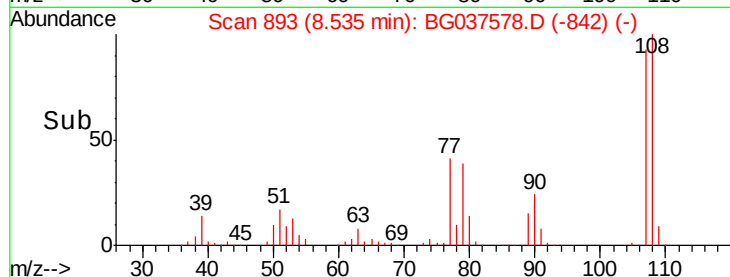
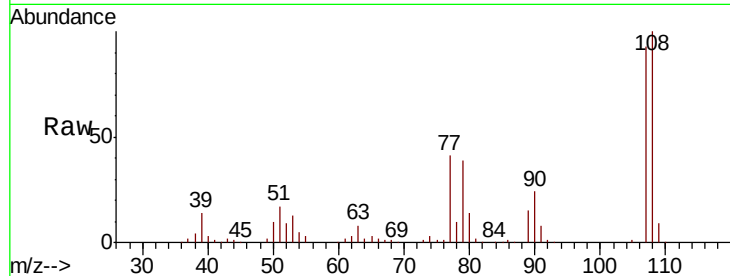




#17
2-Methylphenol
Concen: 39.043 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

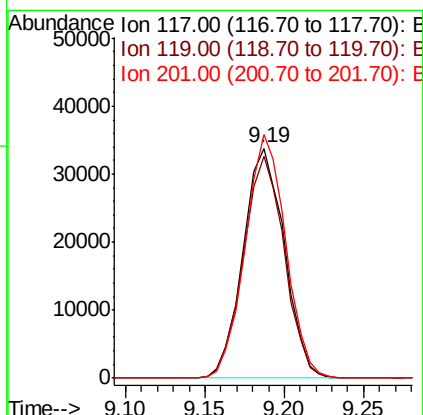
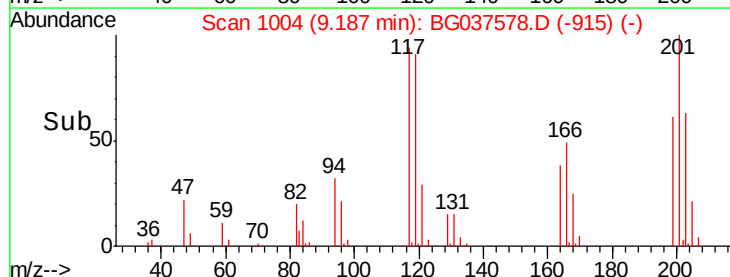
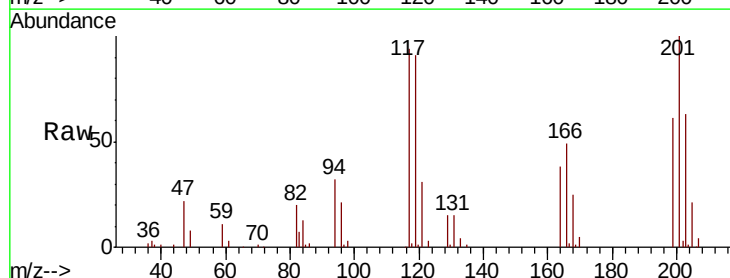
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

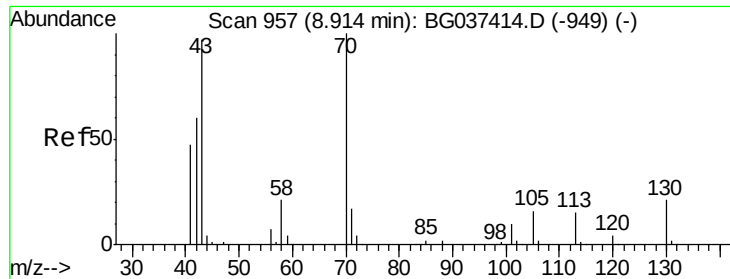
Tot Ion:	107	Resp:	137014
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.9	131.9
77	44.2	35.1	52.7
79	41.6	34.5	51.7



#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:	117	Resp:	61159
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
201	106.1	80.8	121.2

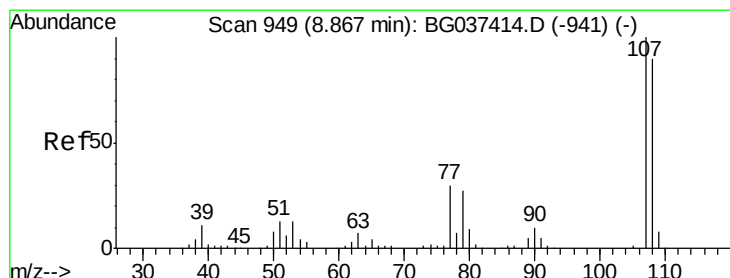
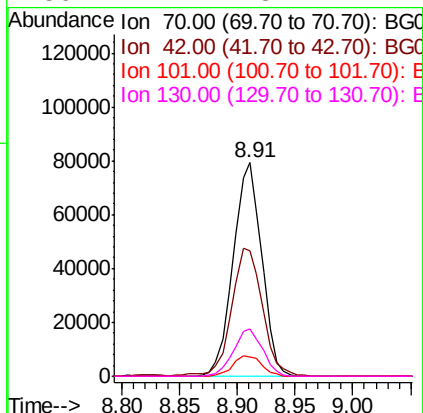
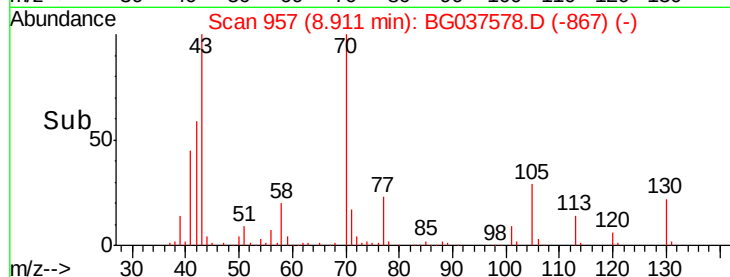
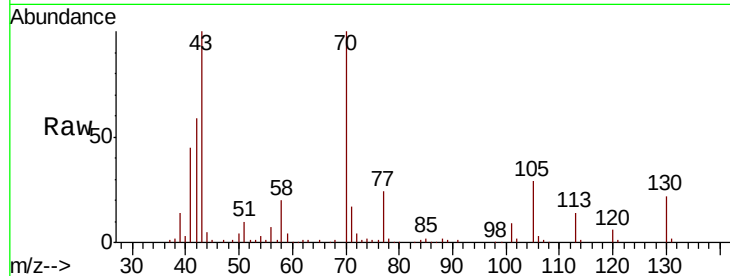




#19
n-Nitroso-di-n-propylamine
Concen: 39.098 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

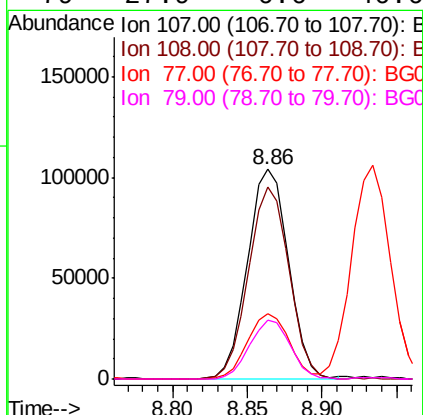
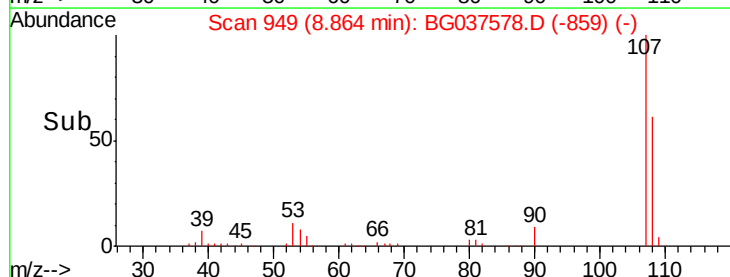
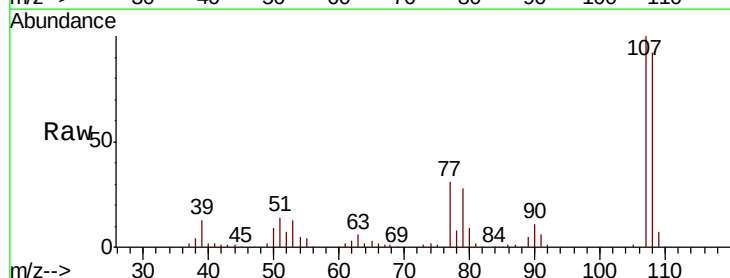
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

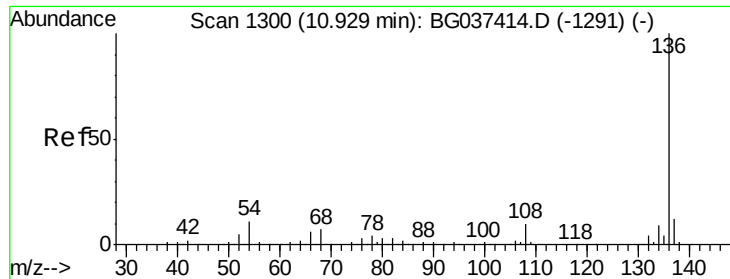
Tot Ion:	70	Resp:	135452
Ion	Ratio	Lower	Upper
70	100		
42	58.6	53.9	80.9
101	8.9	8.2	12.2
130	22.1	18.2	27.4



#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

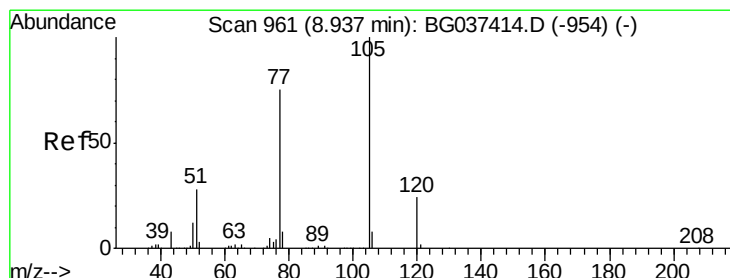
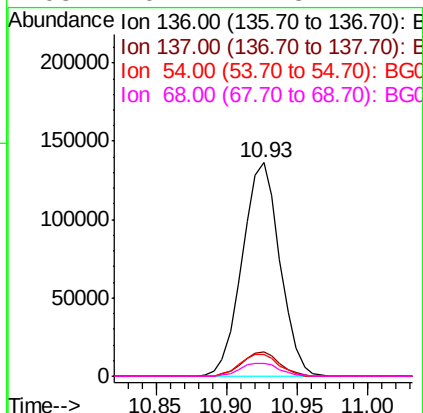
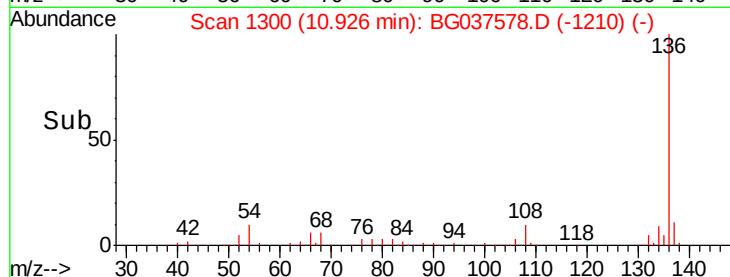
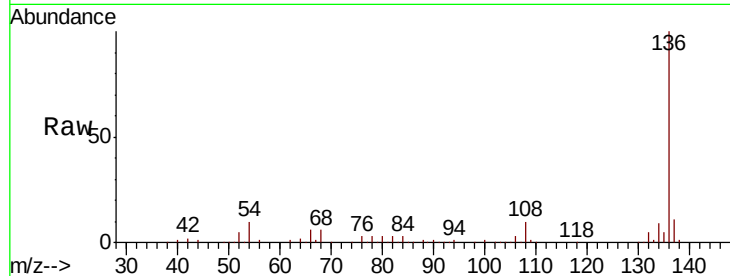




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

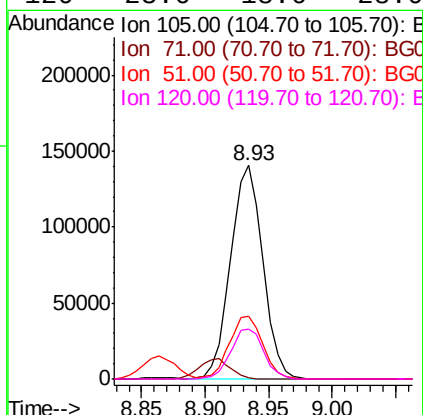
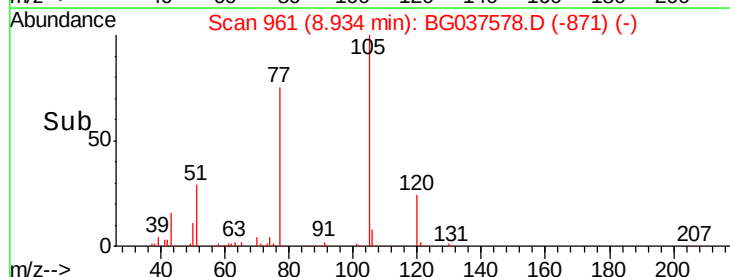
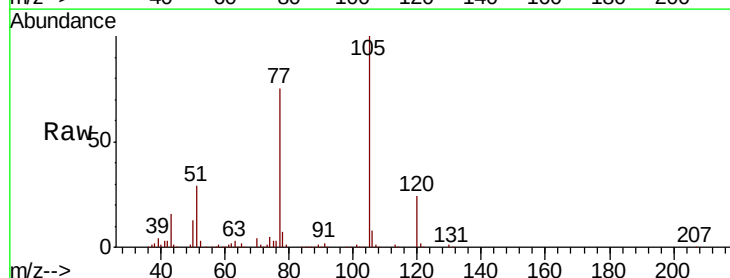
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

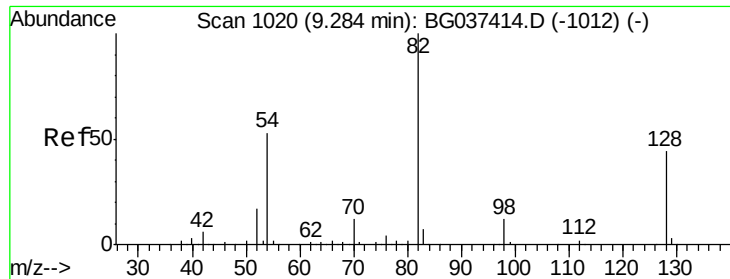
Tot Ion:136	Resp:	254422	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 10.3	7.9	11.9	
68 6.2	4.8	7.2	



#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

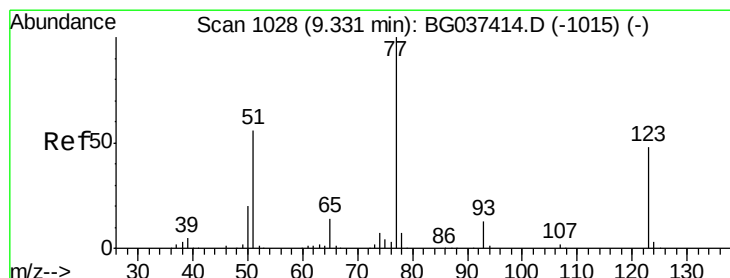
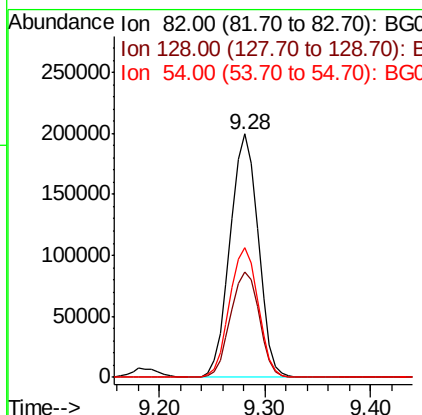
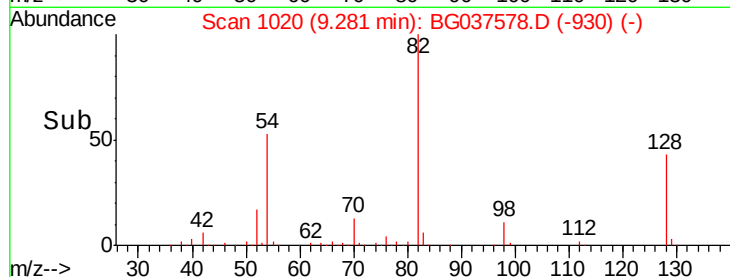
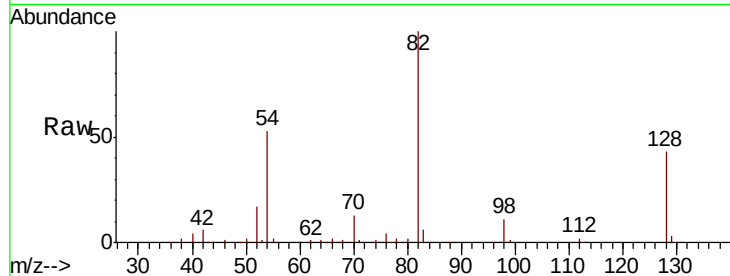




#23
 Nitrobenzene-d5
 Concen: 81.081 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

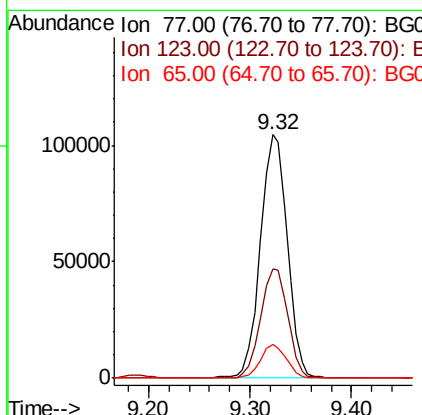
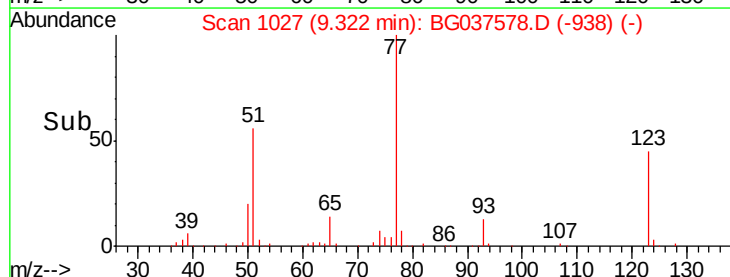
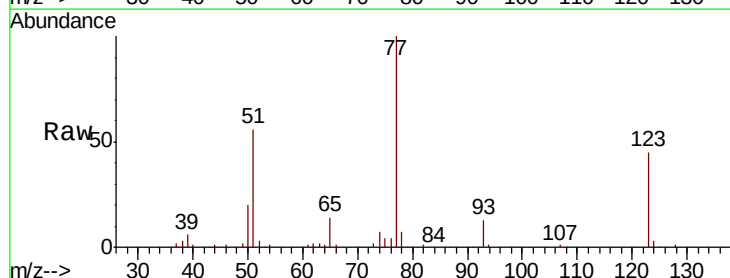
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

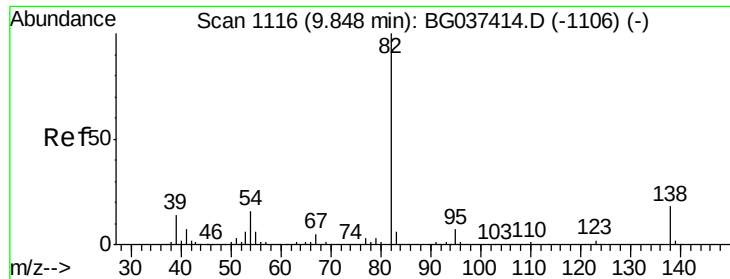
Tot Ion	82	Resp	368247
Ion Ratio	100	Lower	Upper
128	43.3	34.6	51.8
54	53.5	45.3	67.9



#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	100	Lower	Upper
123	45.1	33.6	50.4
65	13.6	11.3	16.9

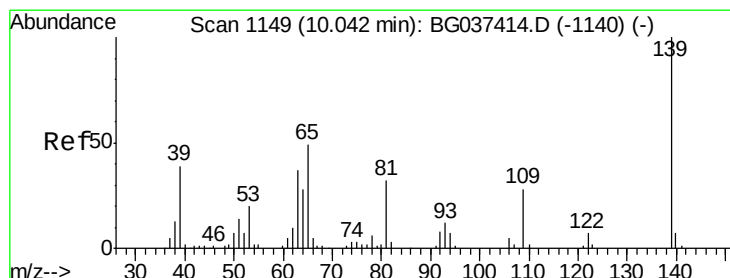
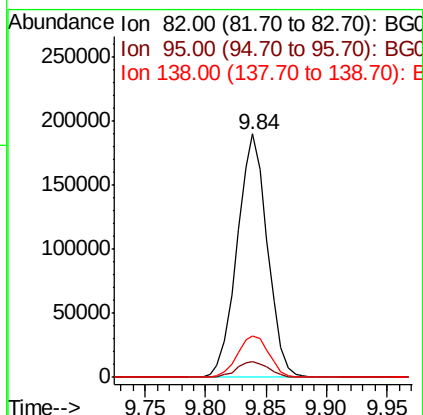
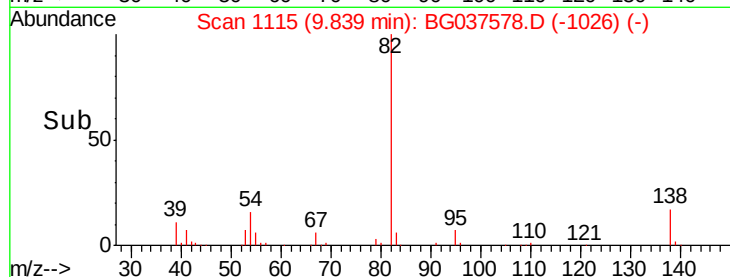
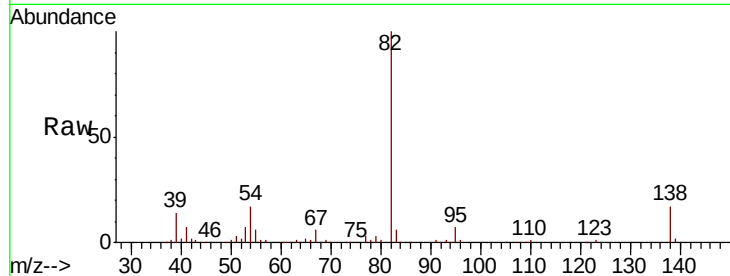




#25
Isophorone
Concen: 39.936 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

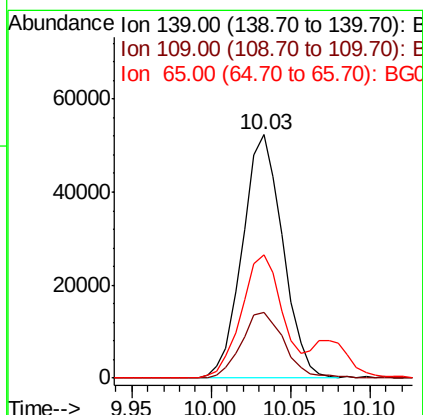
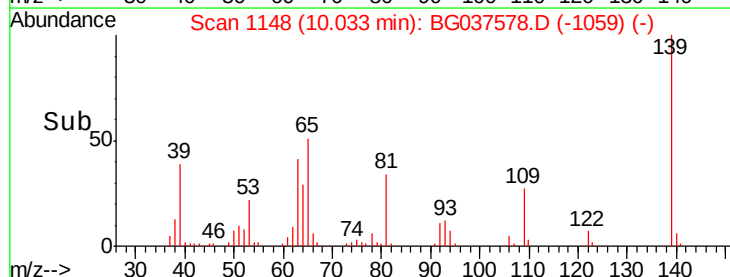
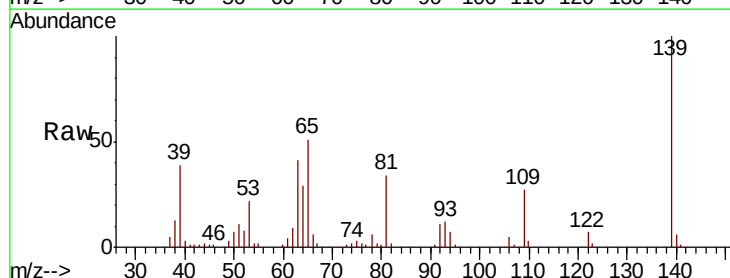
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

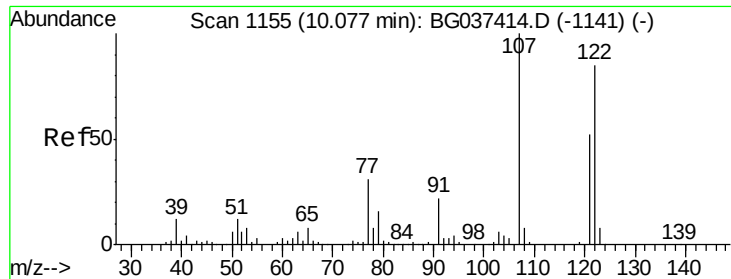
Tot Ion: 82 Resp: 331404
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.1 13.3 19.9



#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

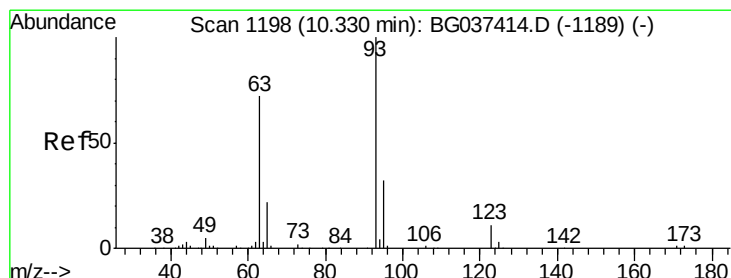
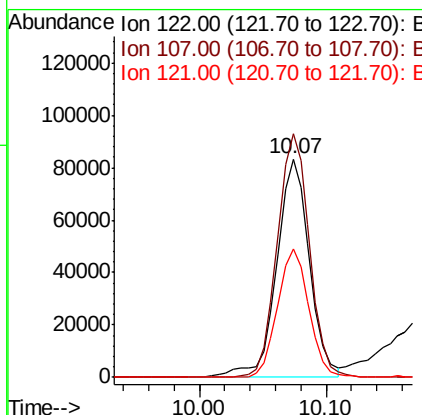
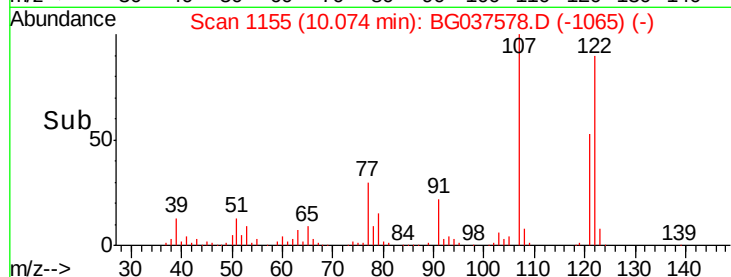
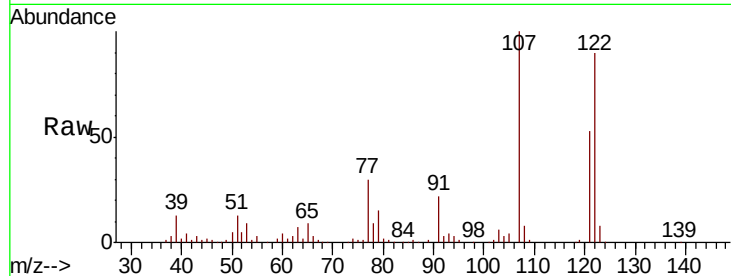




#27
2,4-Dimethylphenol
Concen: 39.527 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

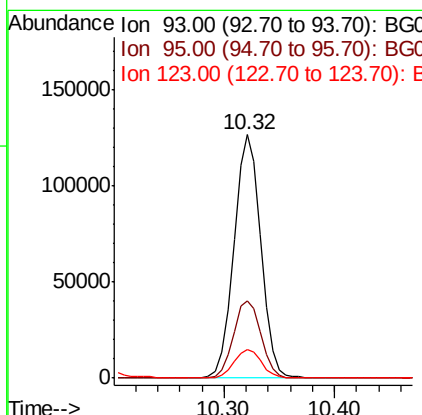
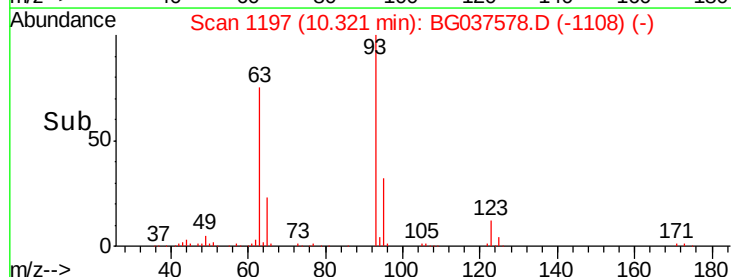
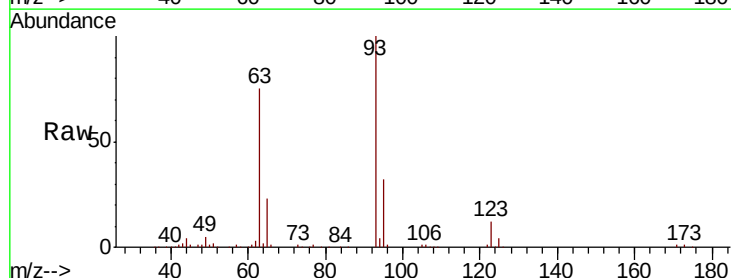
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

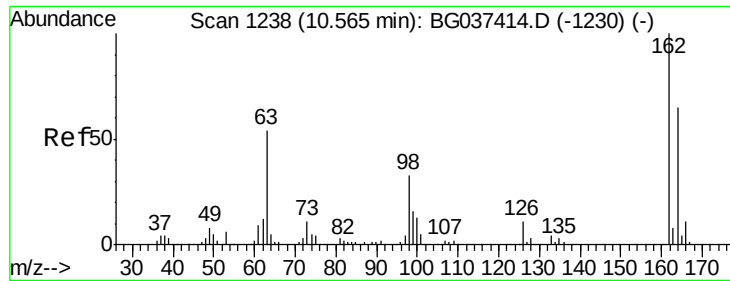
Tot Ion:122 Resp: 150006
Ion Ratio Lower Upper
122 100
107 111.6 94.2 141.2
121 59.0 47.3 70.9



#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

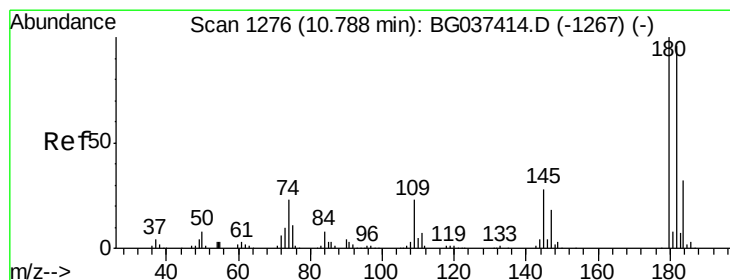
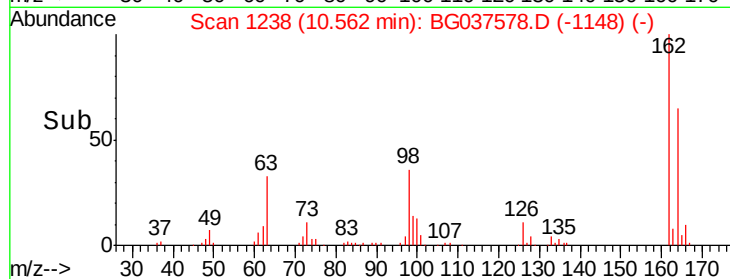
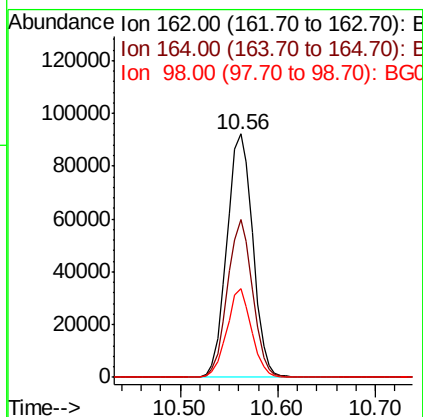
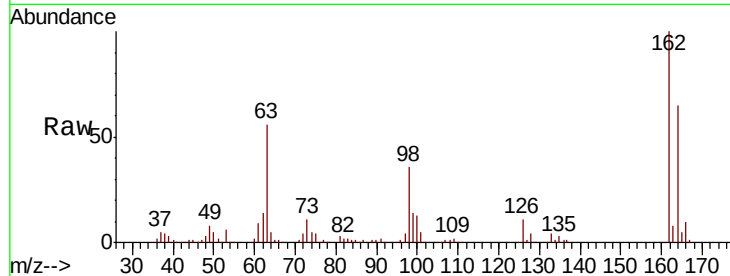




#29
 2,4-Dichlorophenol
 Concen: 40.278 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

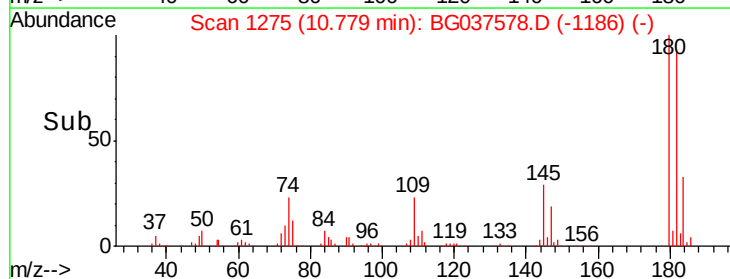
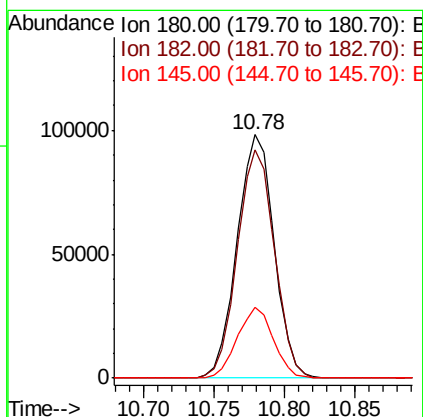
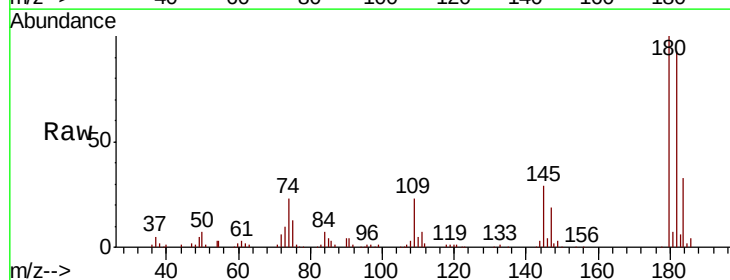
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

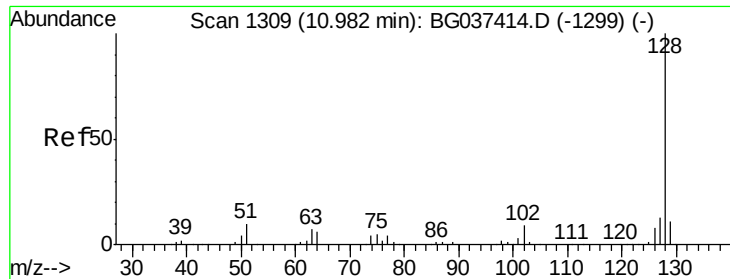
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	36.4	16.0	56.0



#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	Ratio	Lower	Upper
180	100		
182	93.5	77.7	116.5
145	29.3	23.3	34.9

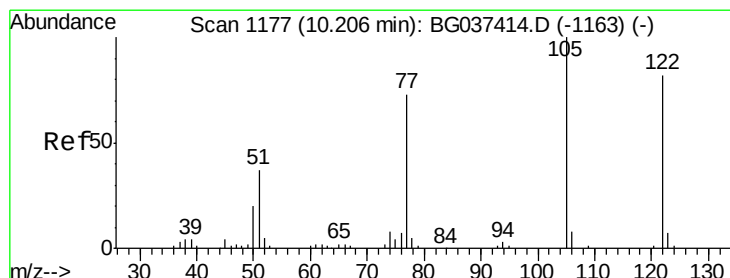
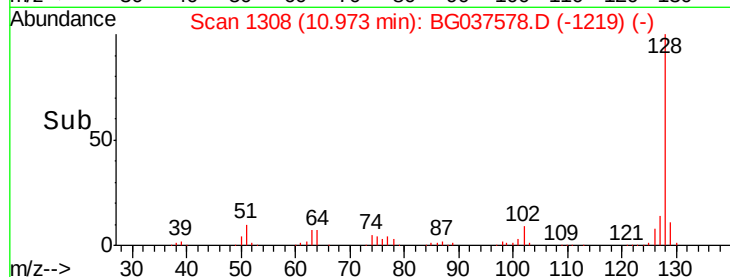
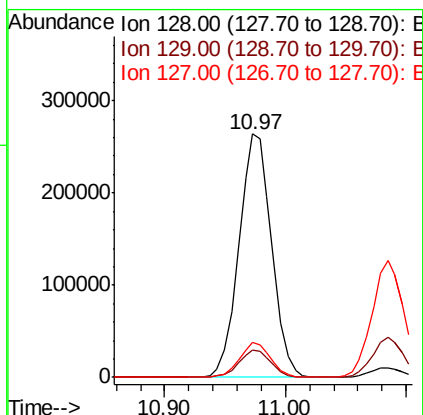
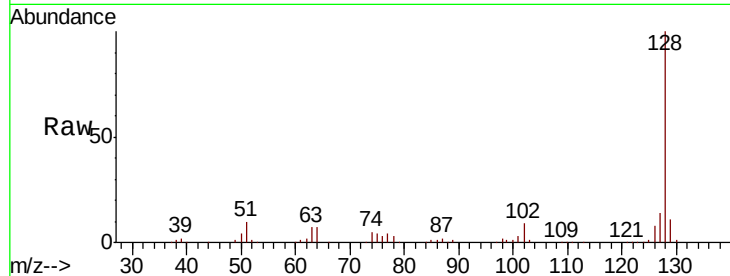




#31
Naphthalene
Concen: 39.492 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

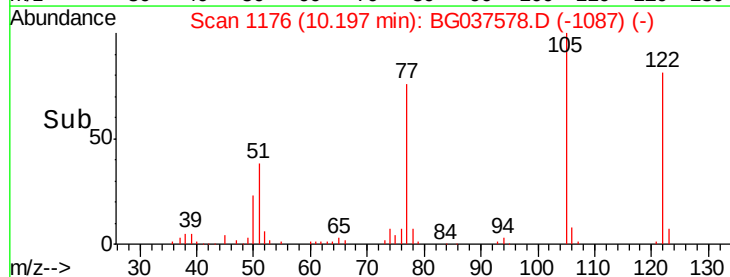
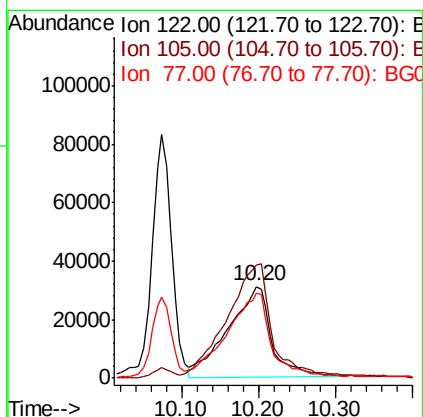
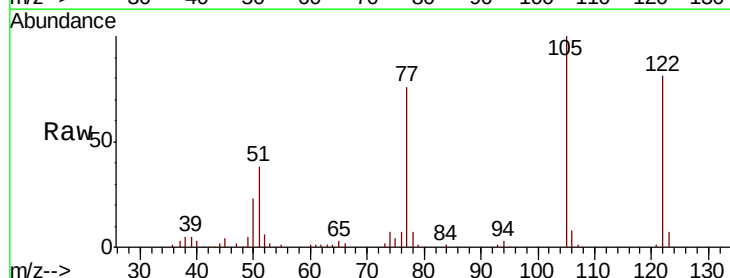
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

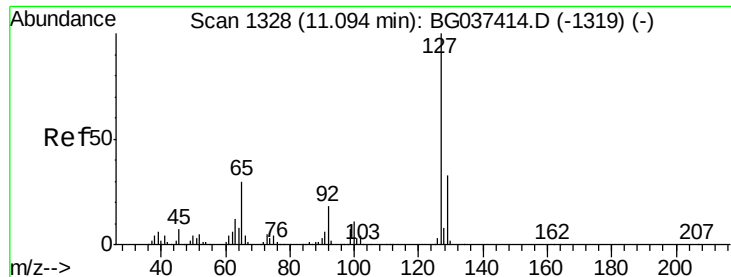
Tot Ion:128 Resp: 493513
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.3 11.1 16.7



#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

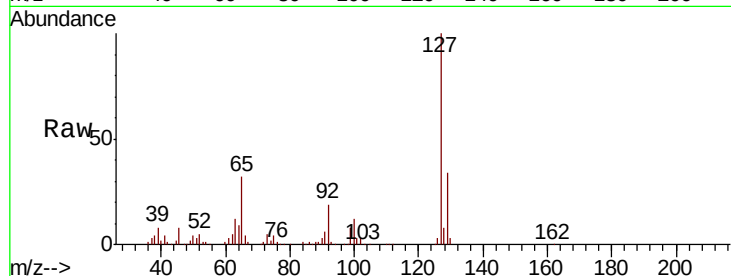




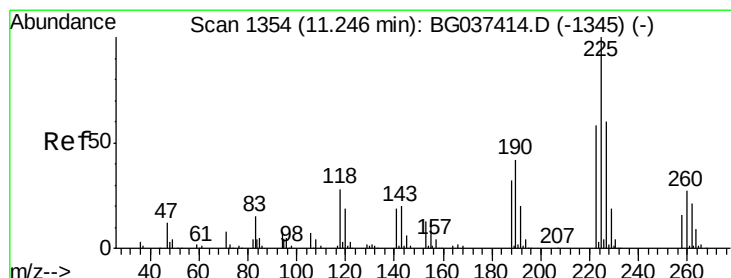
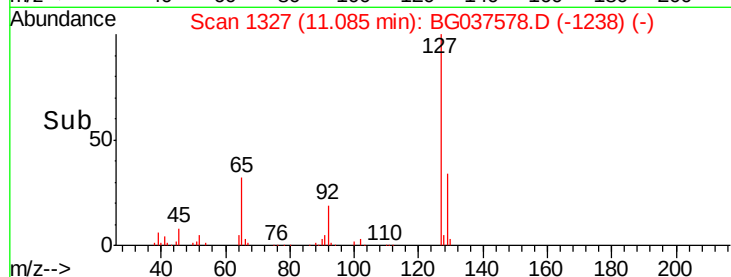
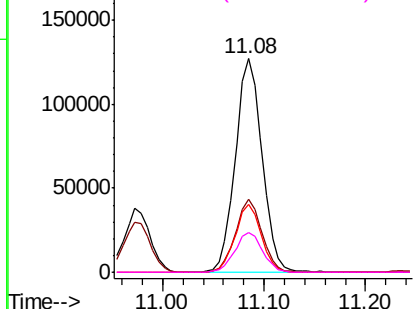
#33
4-Chloroaniline
Concen: 39.762 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

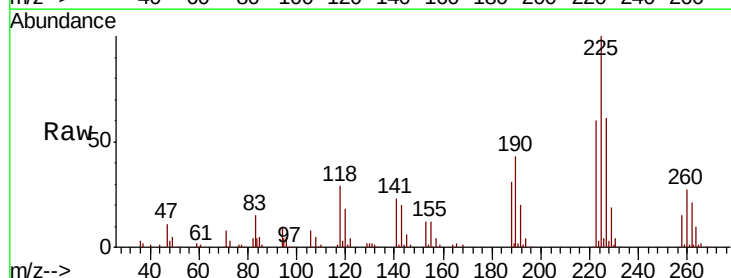


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

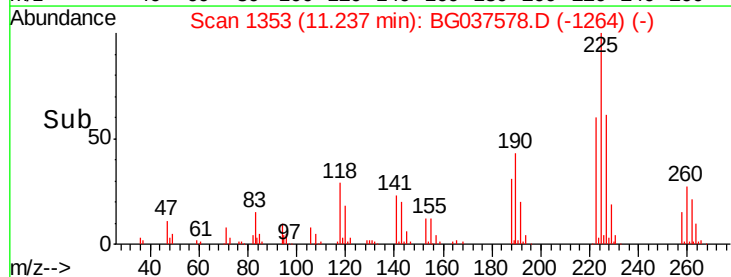
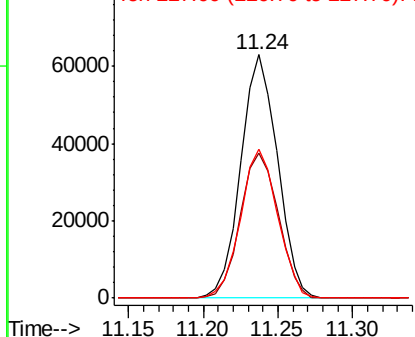


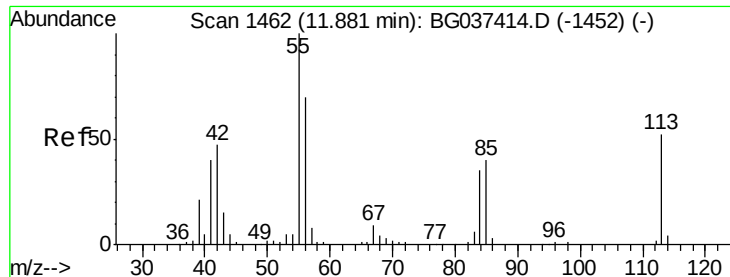
#34
Hexachlorobutadiene
Concen: 39.405 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

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

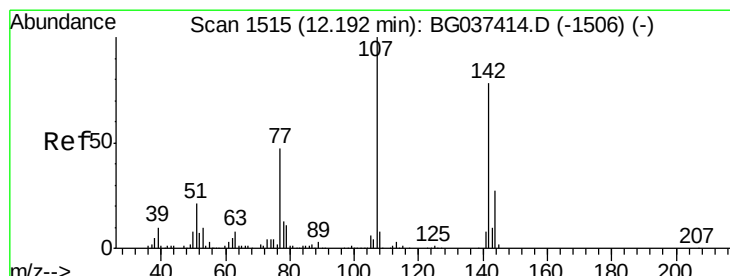
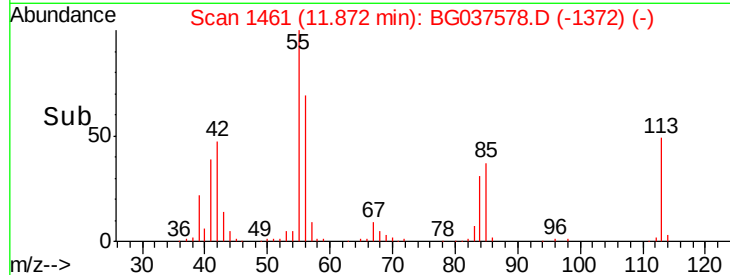
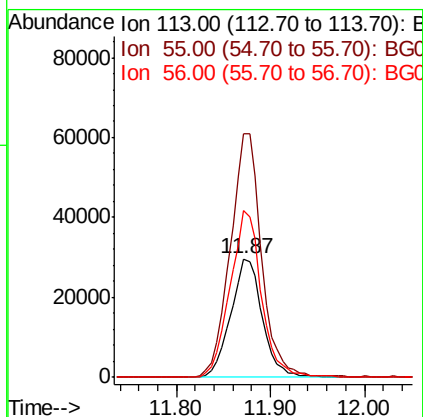
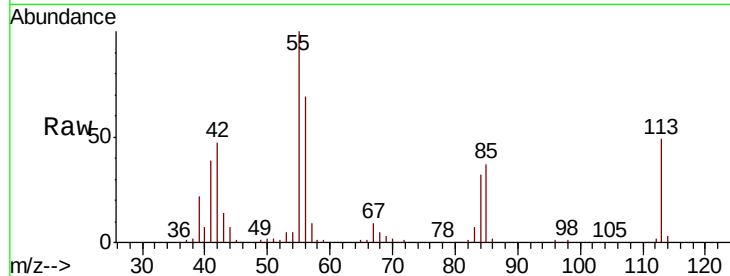




#35
 Caprolactam
 Concen: 40.628 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

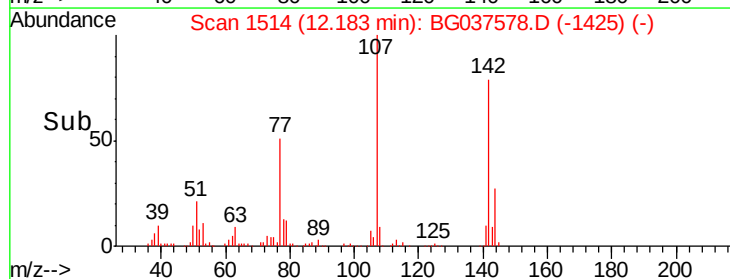
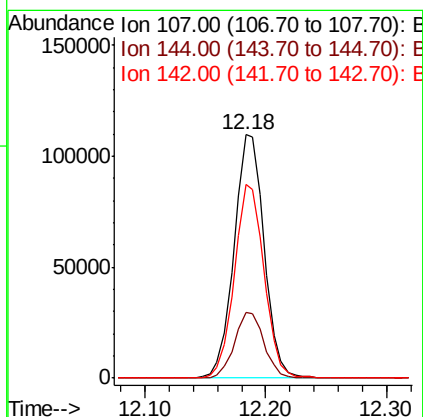
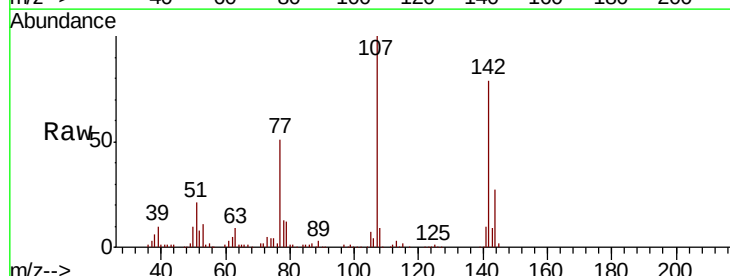
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

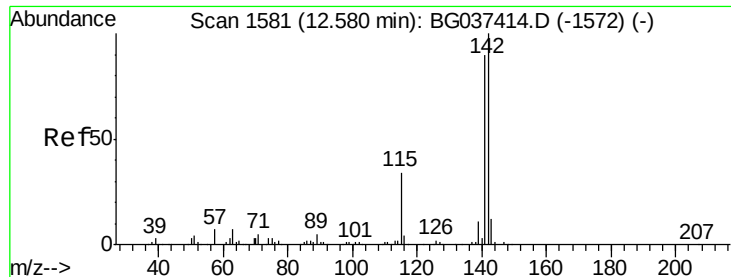
Tot Ion:113 Resp: 68851
 Ion Ratio Lower Upper
 113 100
 55 204.7 176.6 216.6
 56 140.9 128.3 168.3



#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

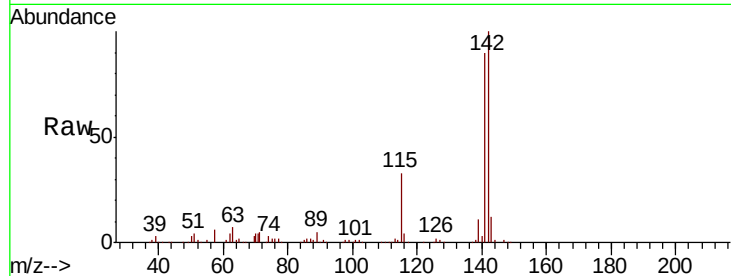




#37
2-Methylnaphthalene
Concen: 39.612 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	32.8	27.8	41.8

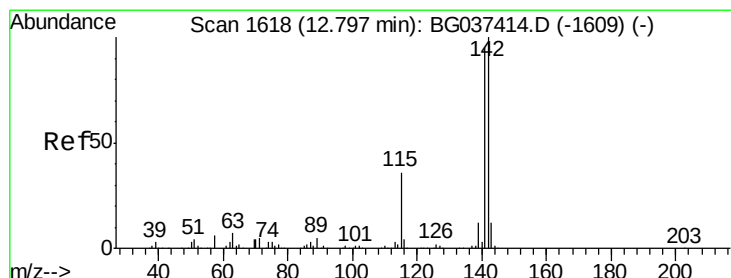
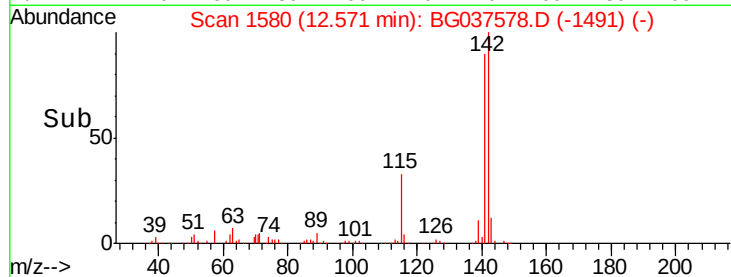
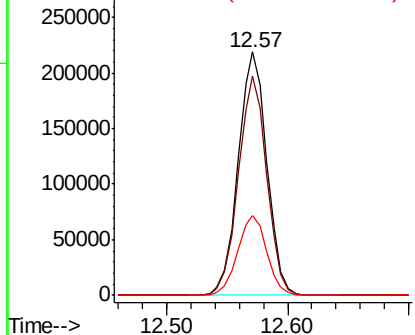


Abundance

Ion 142.00 (141.70 to 142.70): E

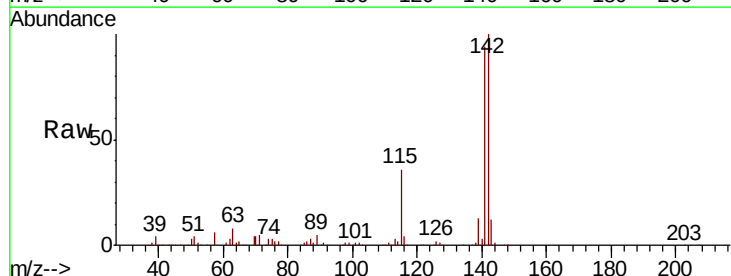
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 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	Ratio	Lower	Upper
142	100		
141	94.5	75.2	112.8
116	3.9	3.3	4.9

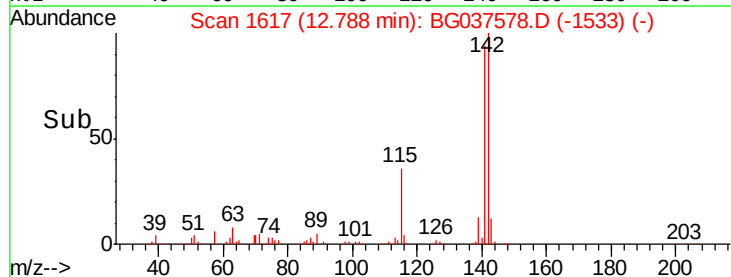
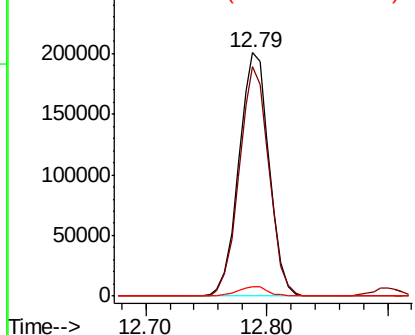


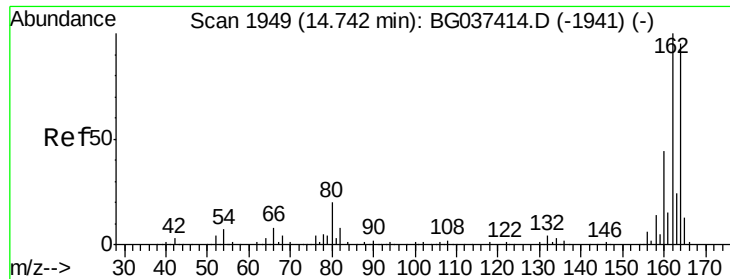
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

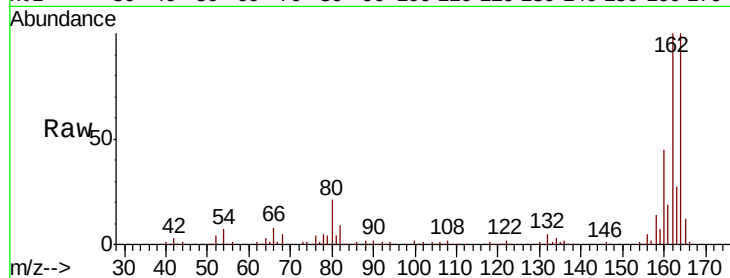
Tot Ion:164 Resp: 164576

Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

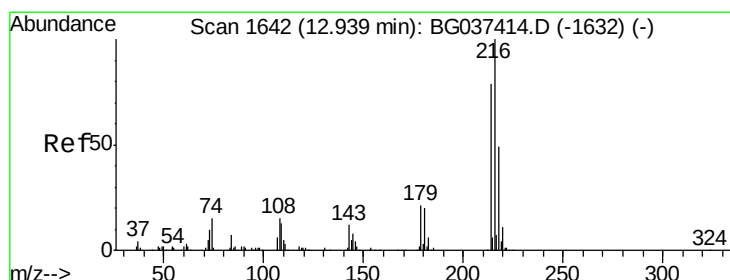
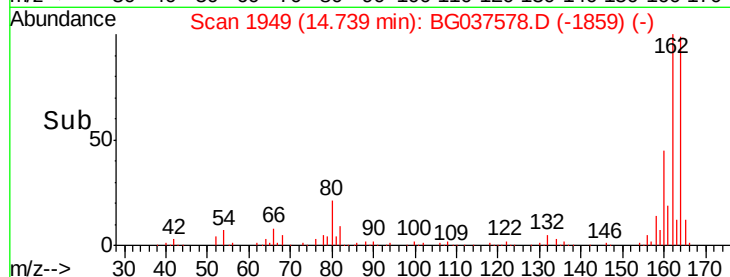
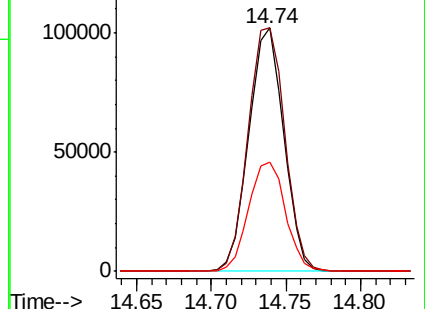
160 44.6 36.3 54.5



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

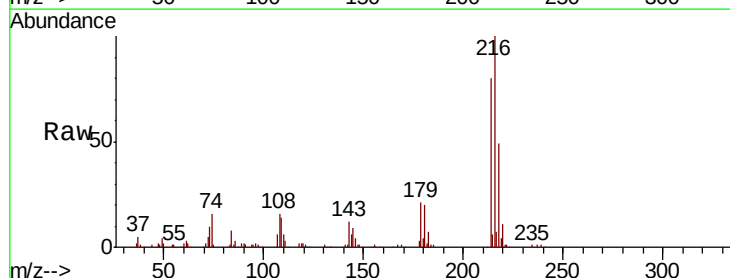
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 21.1 17.4 26.0

108 17.2 13.9 20.9

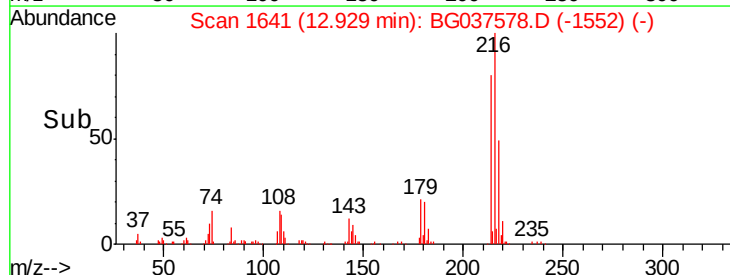
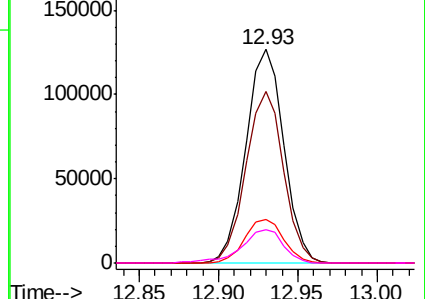


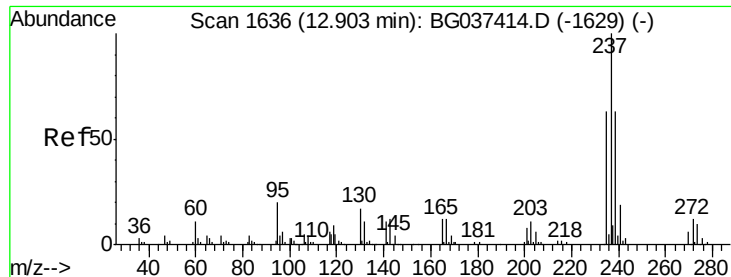
Abundance Ion 216.00 (215.70 to 216.70): E

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 :

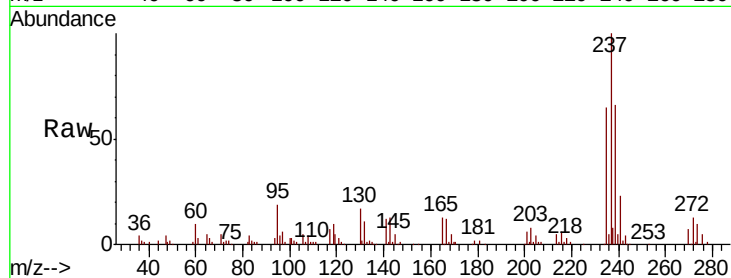
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:237 Resp: 96250

Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.5	82.5
272	12.5	0.0	31.6

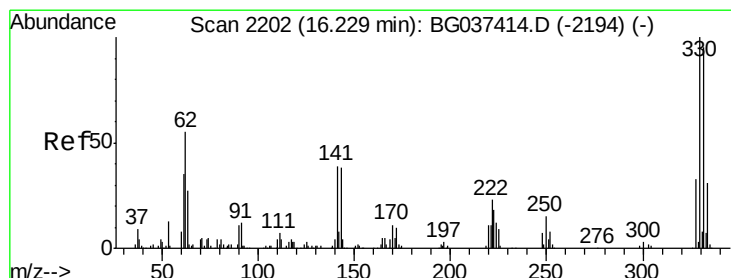
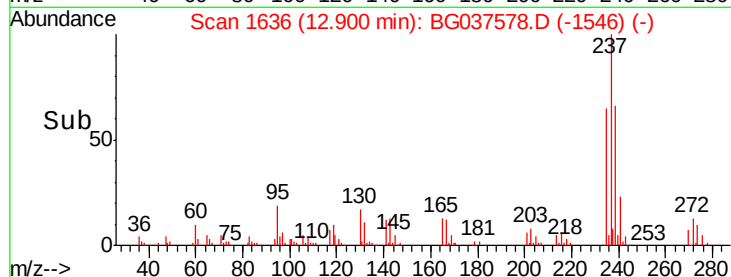
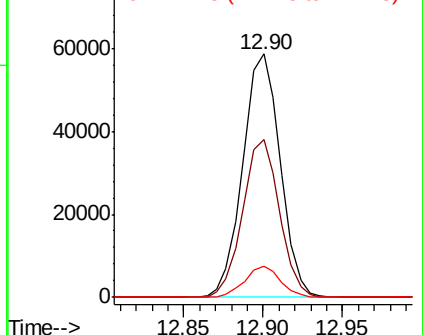


Abundance

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

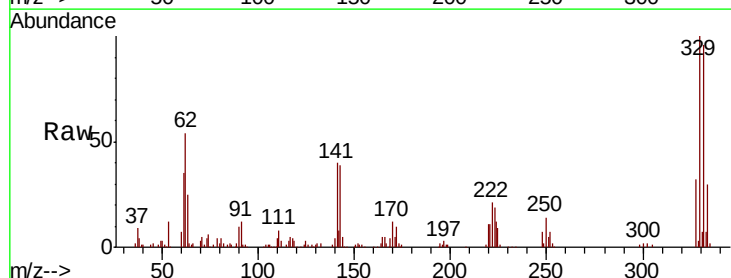
Delta R.T. -0.00 min

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

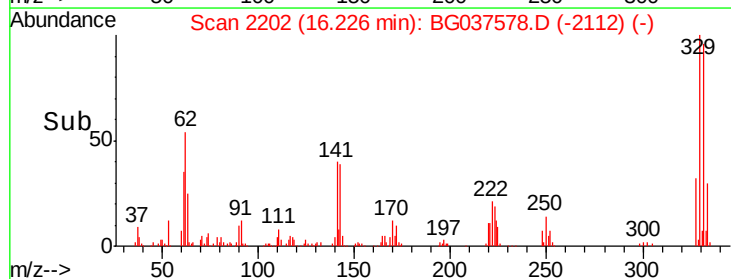
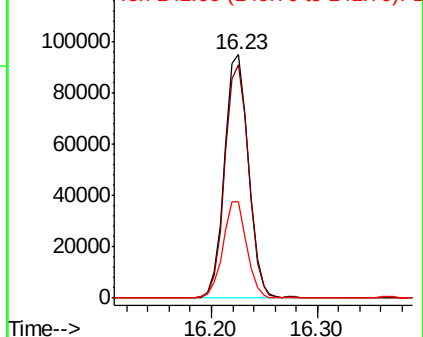


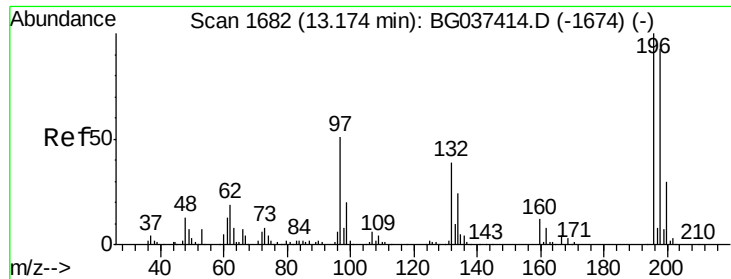
Abundance

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

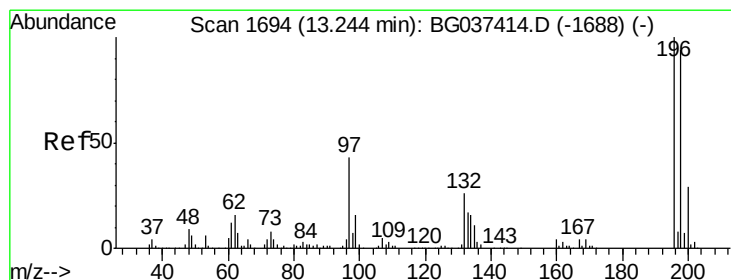
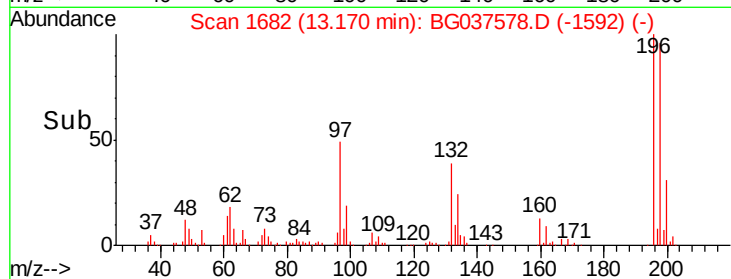
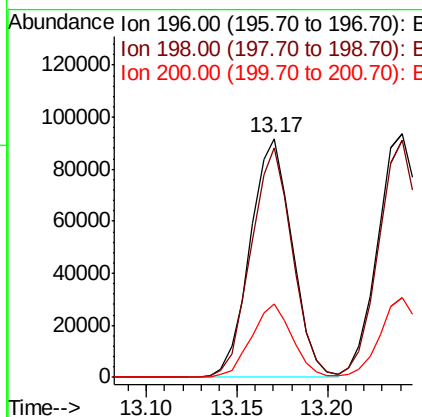
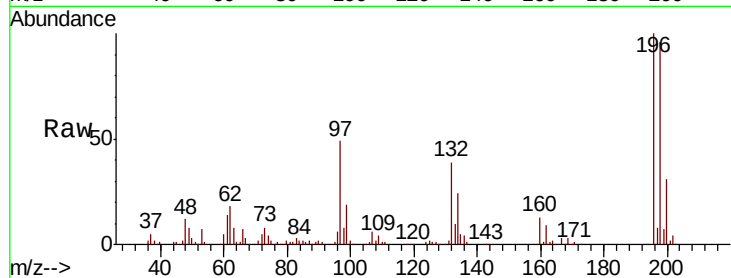




#43
 2,4,6-Trichlorophenol
 Concen: 41.754 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

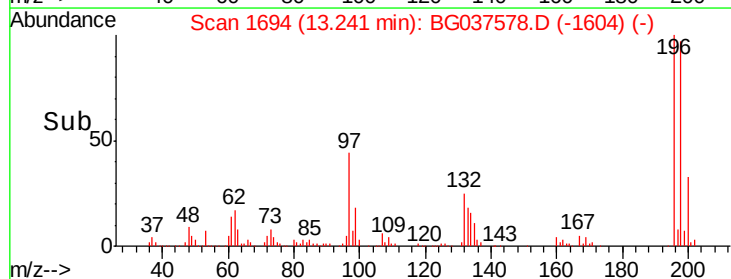
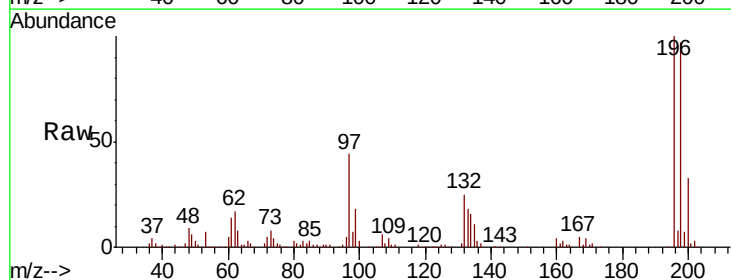
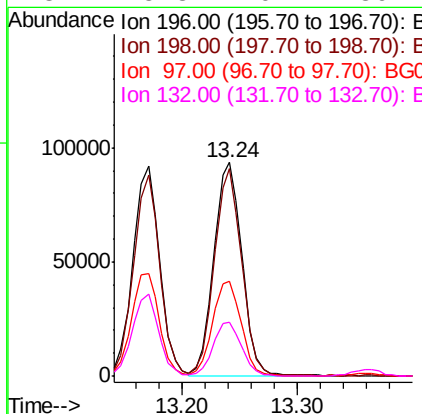
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

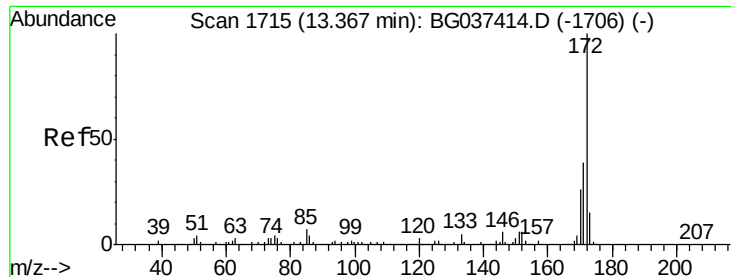
Tot Ion:196 Resp: 148080
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.4 114.6
 200 30.7 24.9 37.3



#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

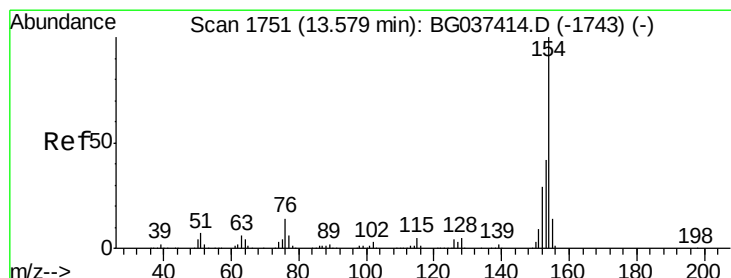
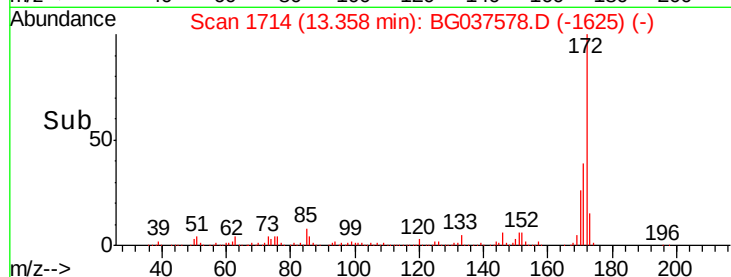
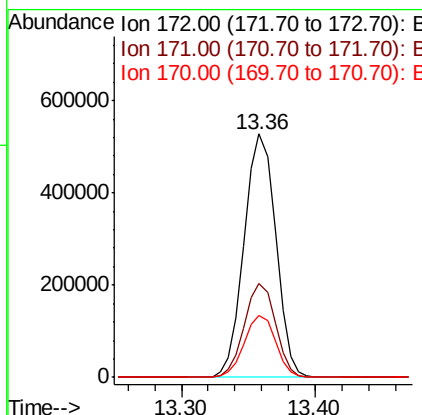
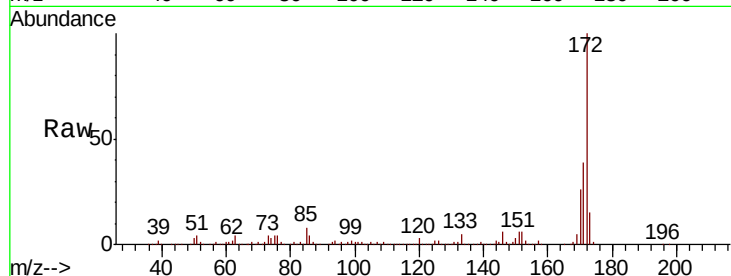




#45
 2-Fluorobiphenyl
 Concen: 79.159 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

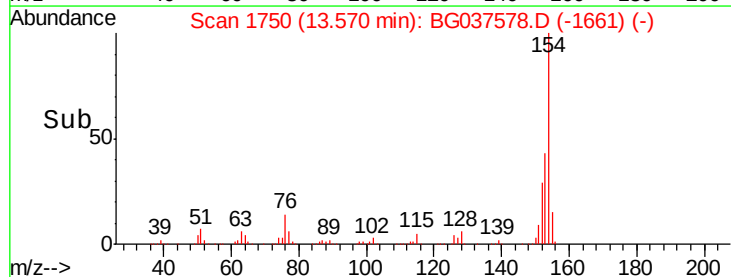
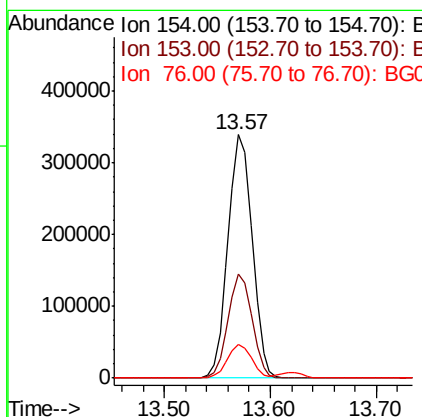
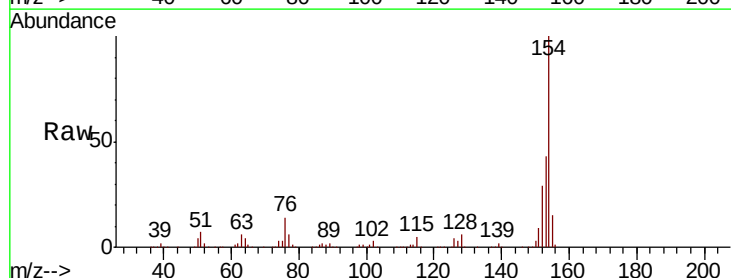
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

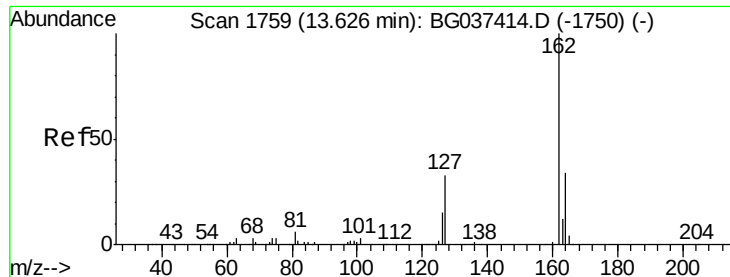
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.6	20.2	30.2



#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

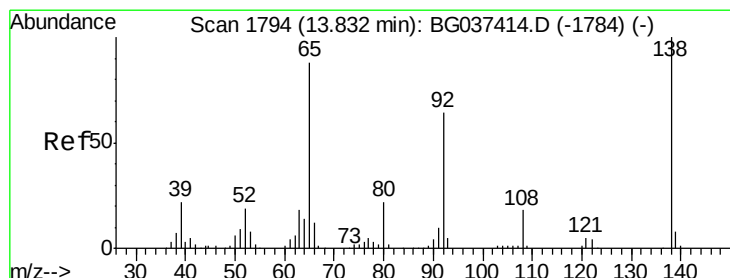
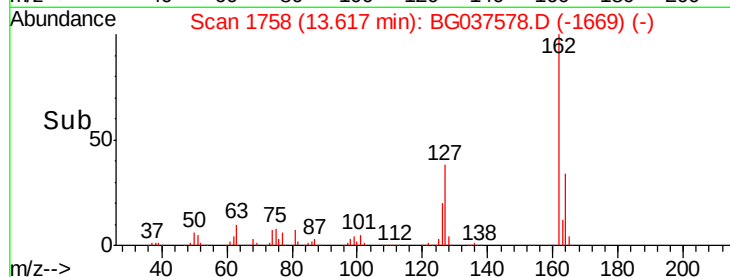
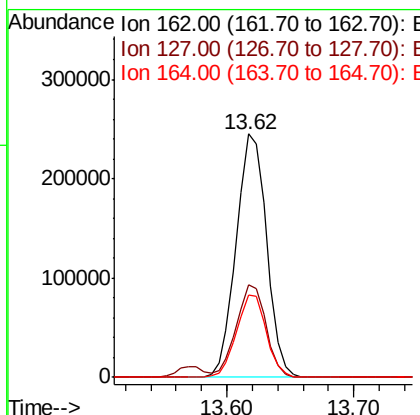
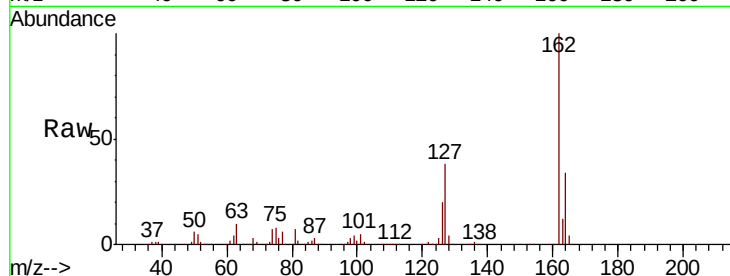




#47
 2-Chloronaphthalene
 Concen: 39.522 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

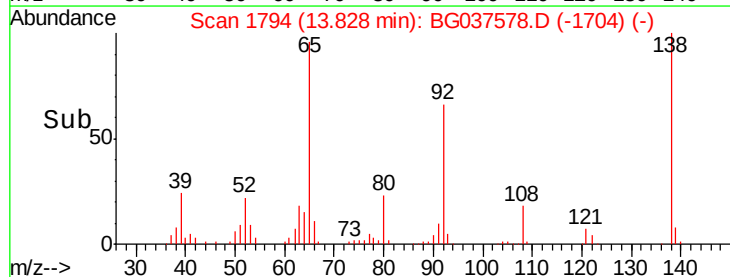
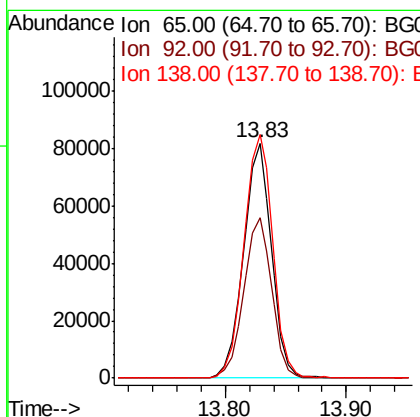
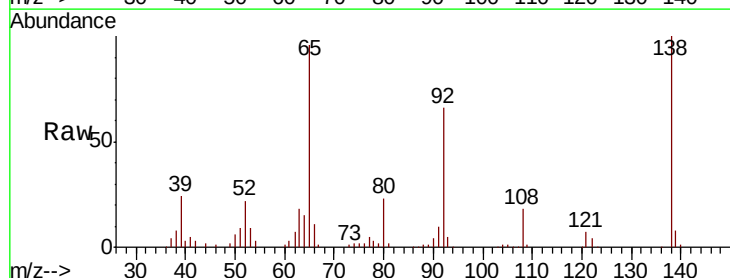
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

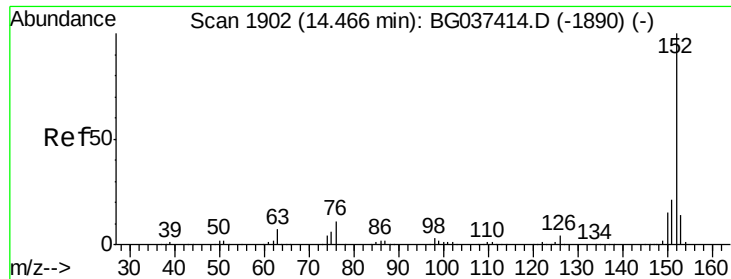
Tot Ion:162 Resp: 407530
 Ion Ratio Lower Upper
 162 100
 127 37.9 30.5 45.7
 164 33.8 26.4 39.6



#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

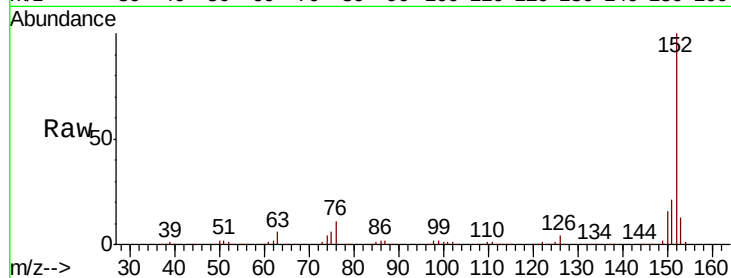
Tot Ion:152 Resp: 624986

Ion Ratio Lower Upper

152 100

151 20.7 17.1 25.7

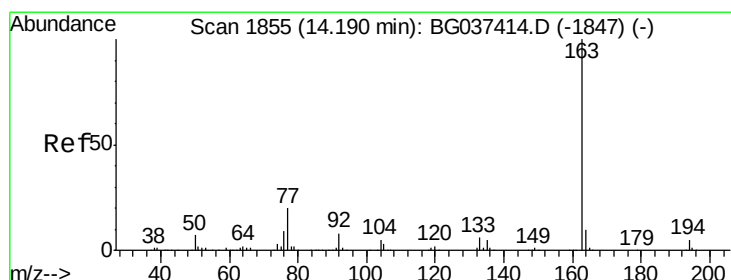
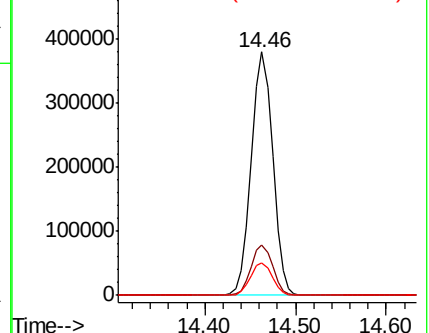
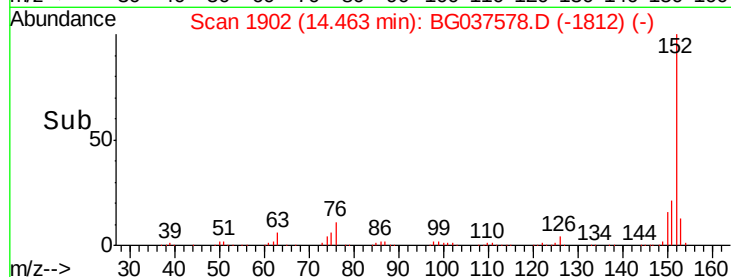
153 13.3 11.1 16.7



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

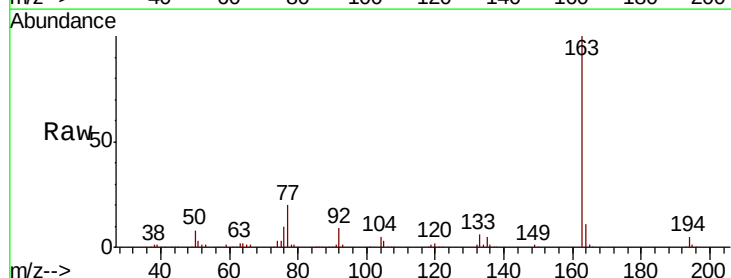
Tgt Ion:163 Resp: 502508

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

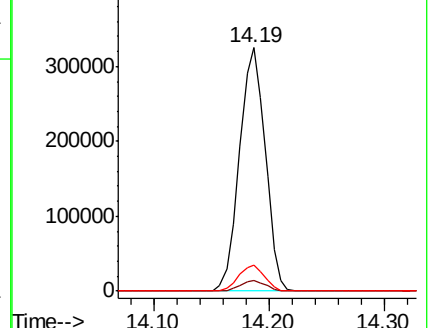
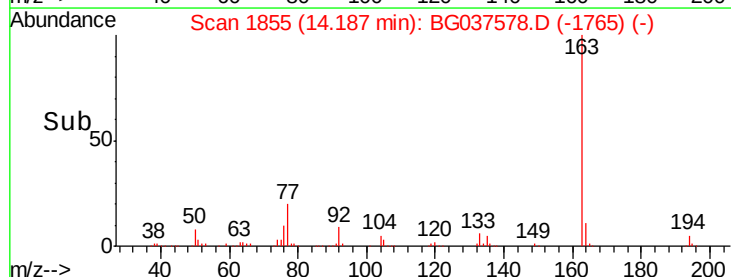
164 10.7 8.5 12.7

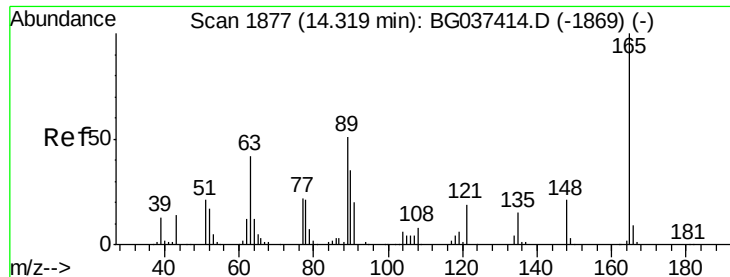


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

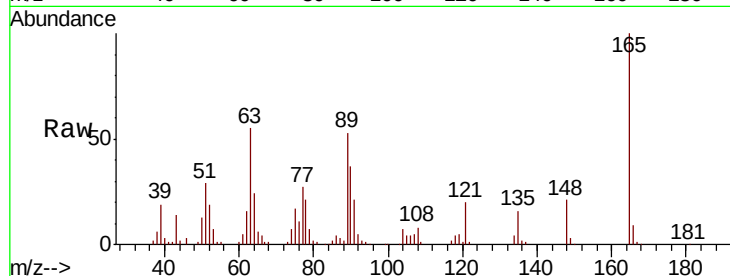




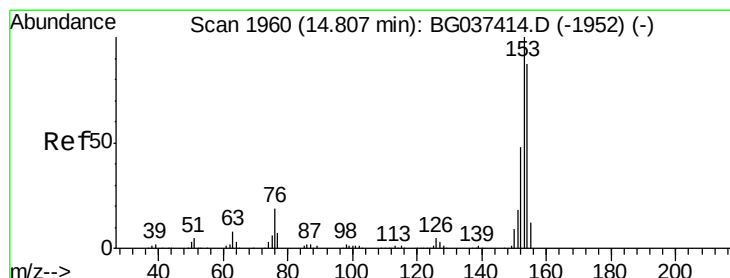
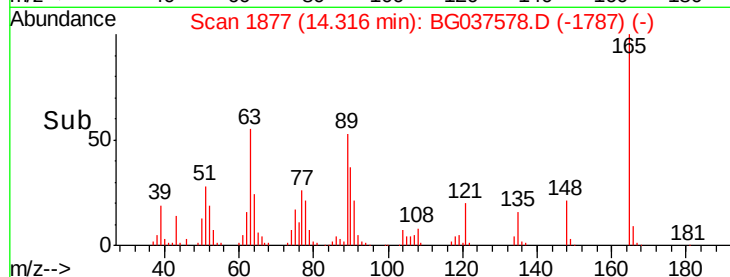
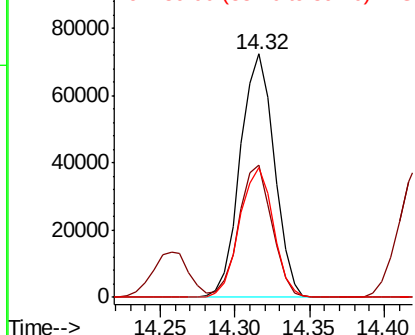
#51
2,6-Dinitrotoluene
Concen: 40.573 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 114276
Ion Ratio Lower Upper
165 100
63 54.6 43.4 65.2
89 53.2 45.8 68.6

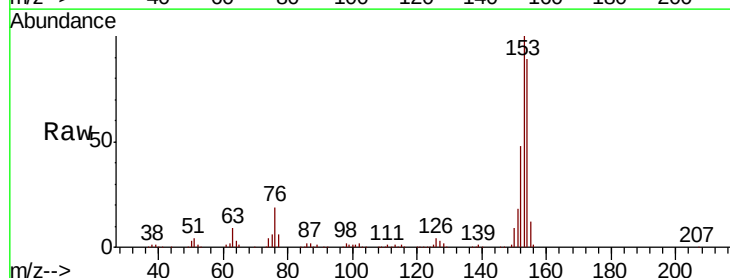


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

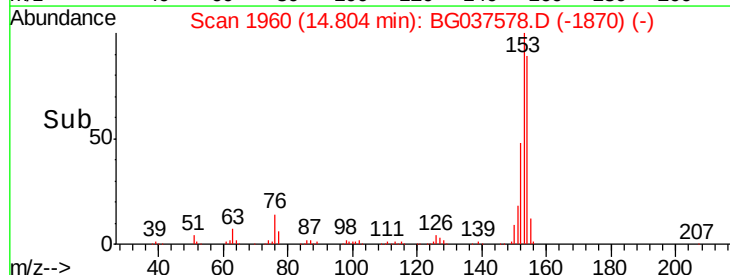
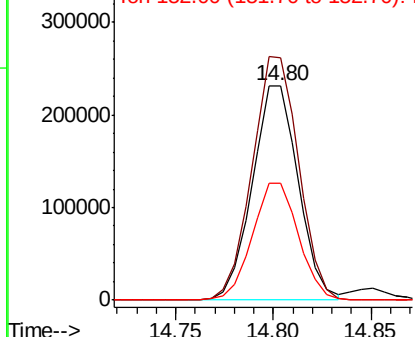


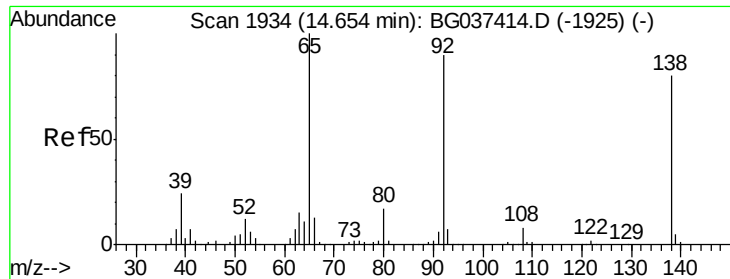
#52
Acenaphthene
Concen: 39.654 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

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

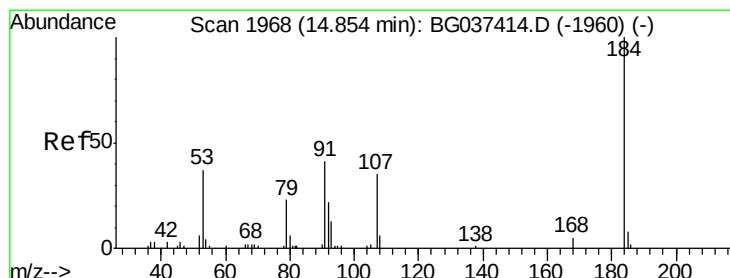
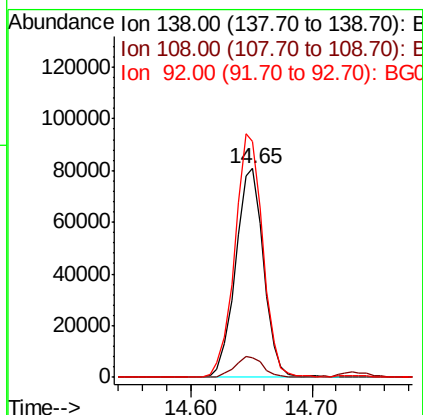
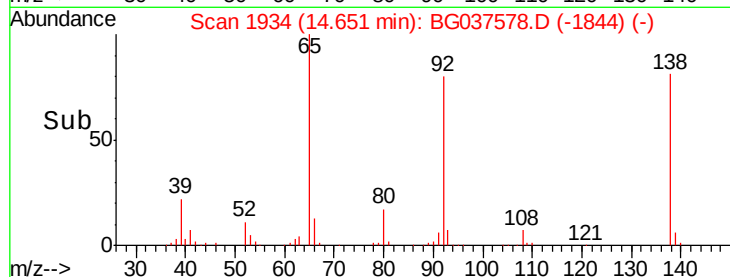
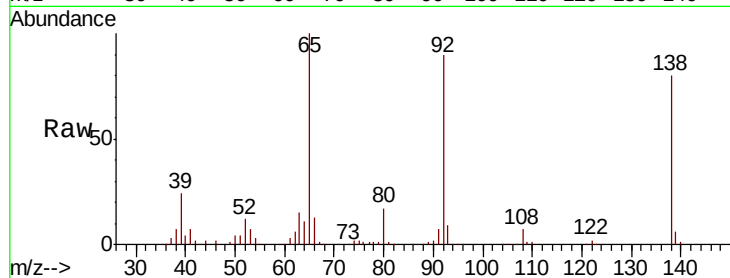
Tot Ion:138 Resp: 131144

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

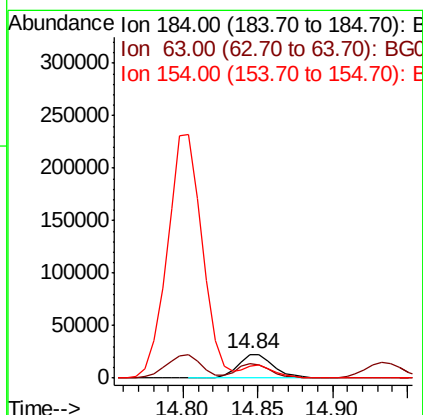
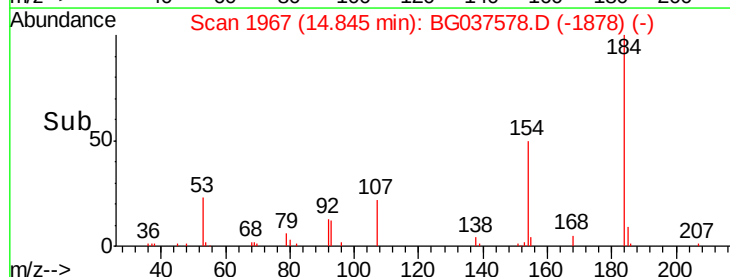
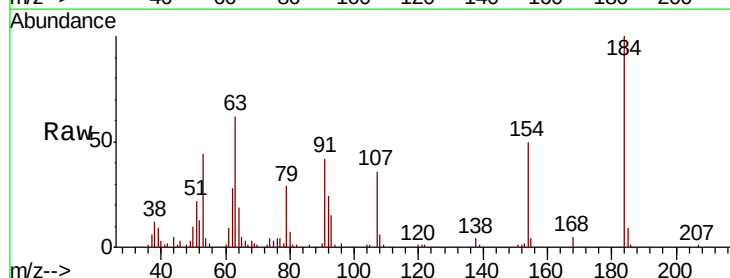
Tgt Ion:184 Resp: 37563

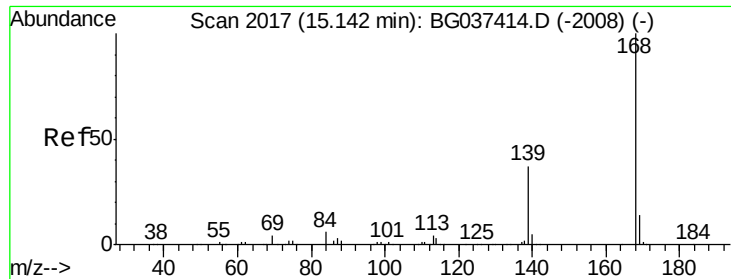
Ion Ratio Lower Upper

184 100

63 61.6 42.6 63.8

154 50.0 41.8 62.6

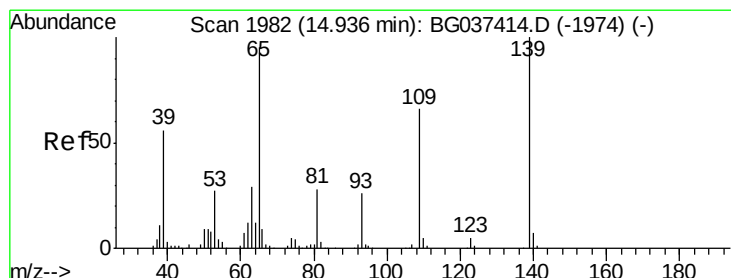
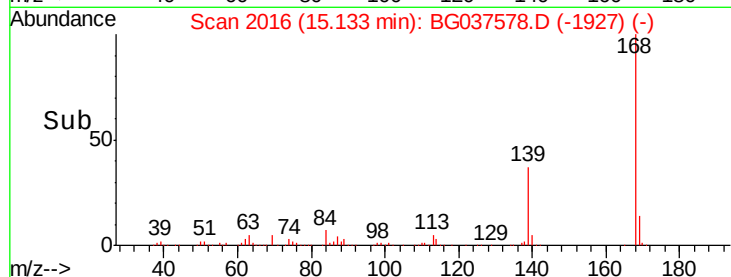
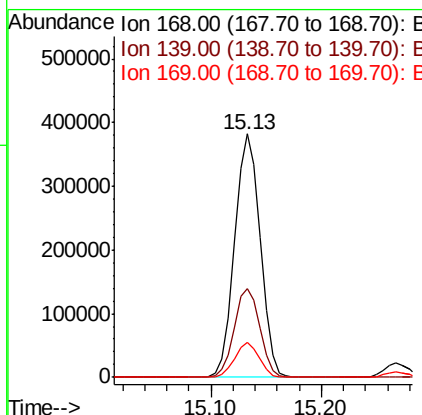
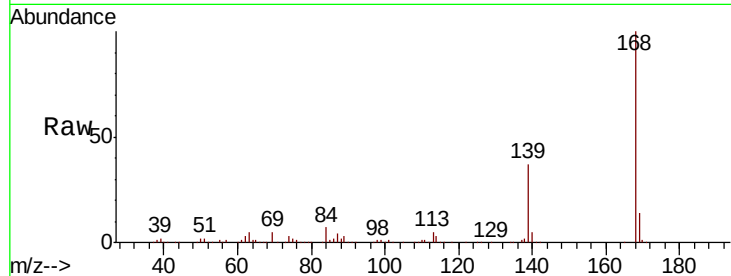




#55
Dibenzofuran
Concen: 39.208 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

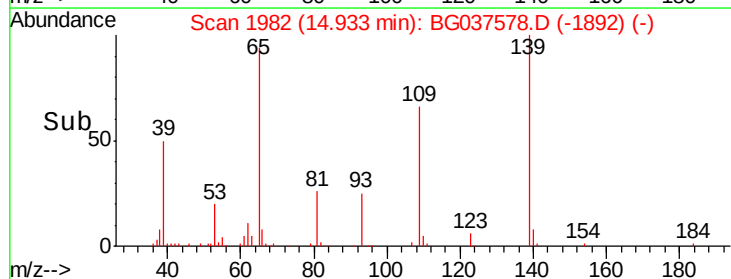
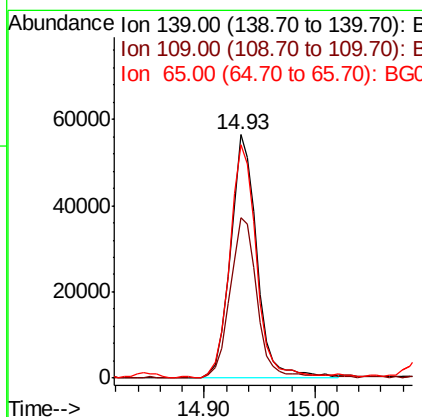
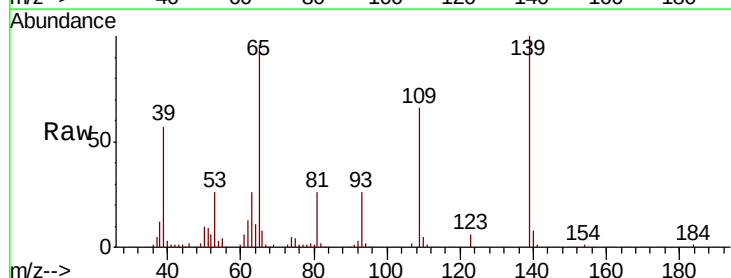
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

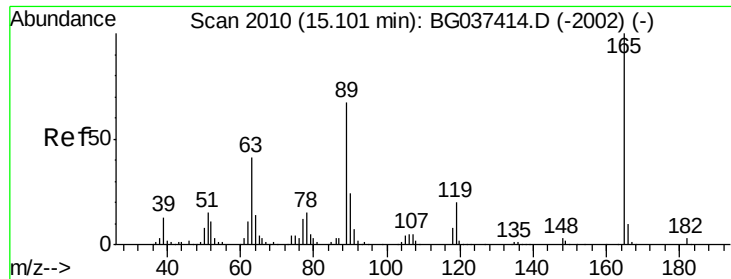
Tot Ion:168 Resp: 620569
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 14.3 11.0 16.6



#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

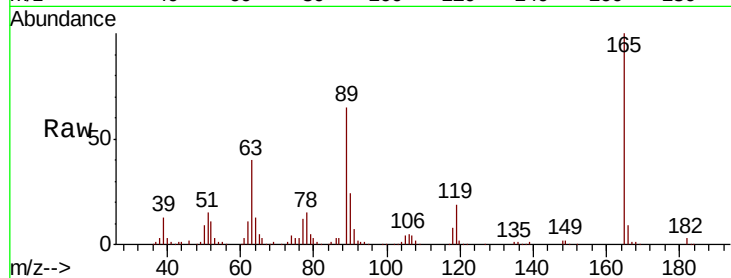




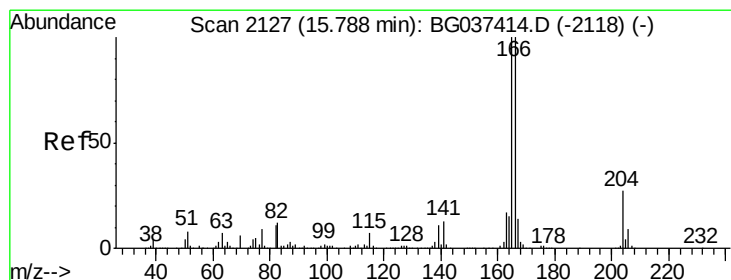
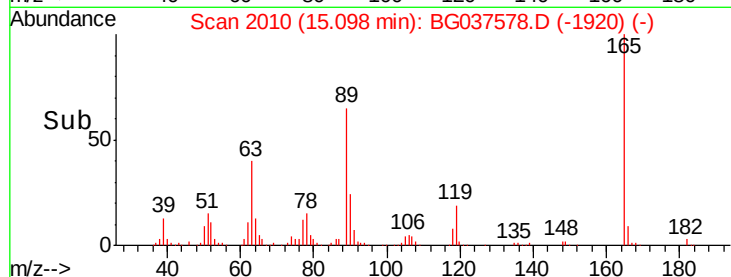
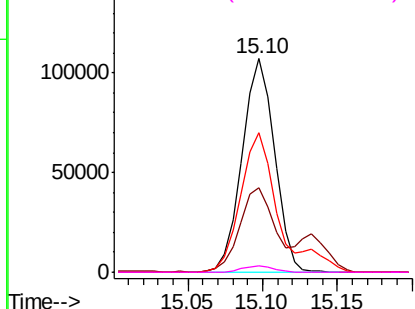
#57
 2,4-Dinitrotoluene
 Concen: 43.713 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot 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

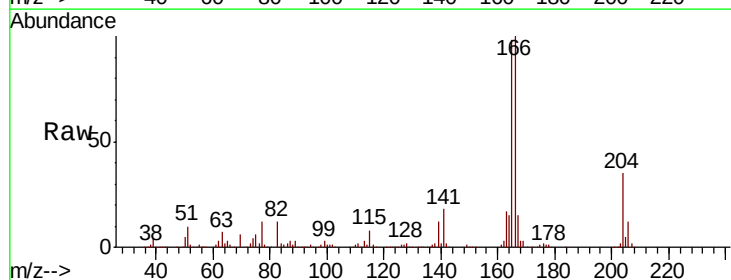


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

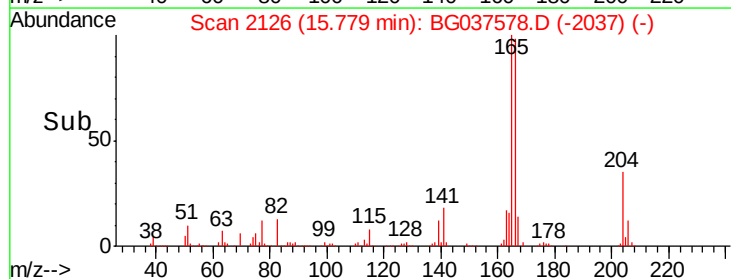
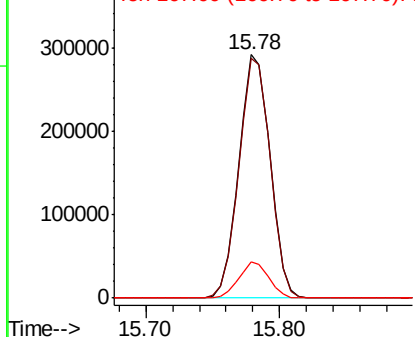


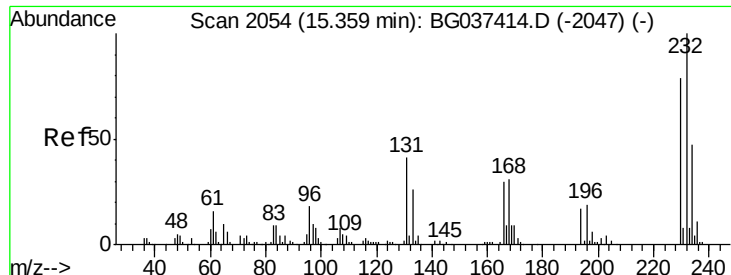
#58
 Fluorene
 Concen: 39.596 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

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

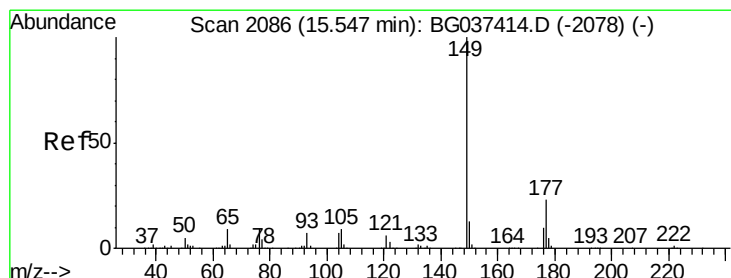
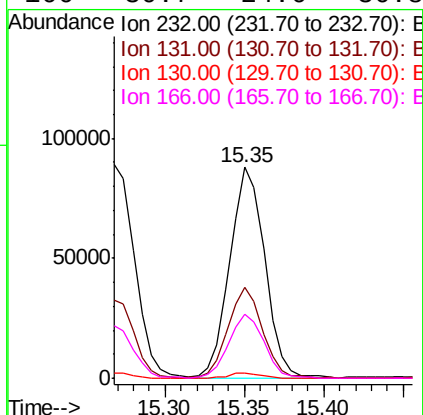
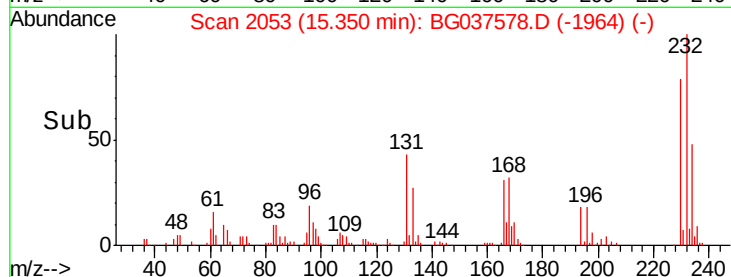
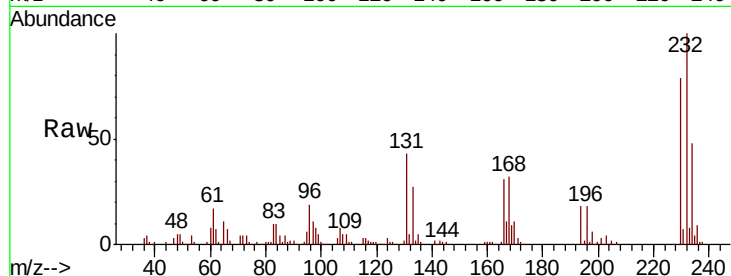




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

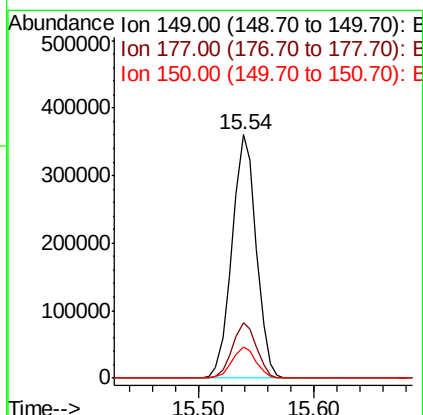
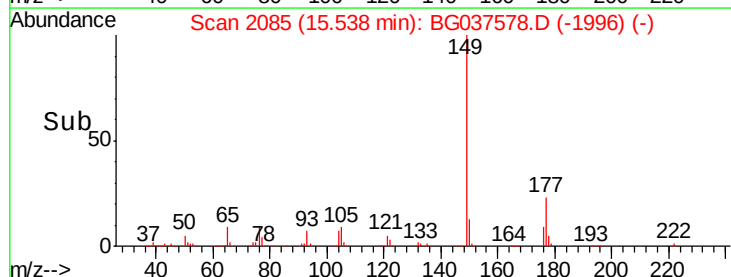
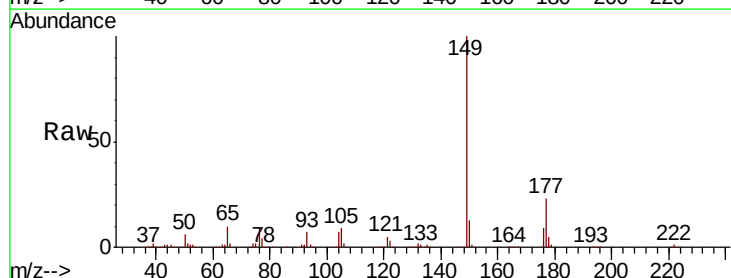
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

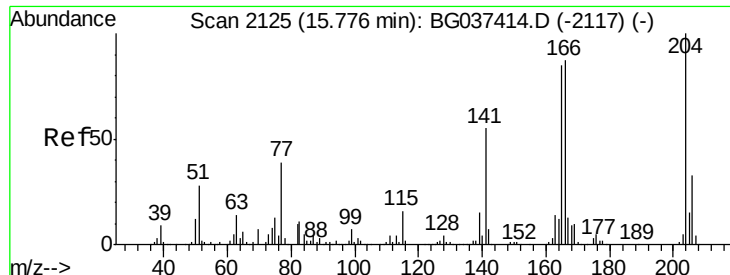
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.3	2.1	3.1
166	30.7	24.6	36.8



#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	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	13.0	10.0	15.0

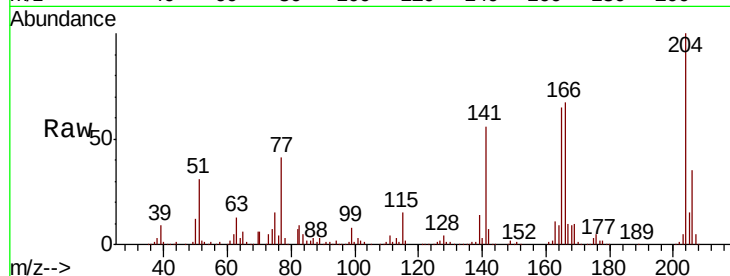




#61
 4-Chlorophenyl-phenylether
 Concen: 38.981 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.6	39.8
141	55.6	45.4	68.2

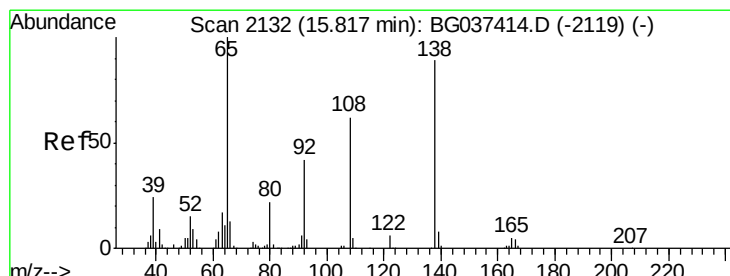
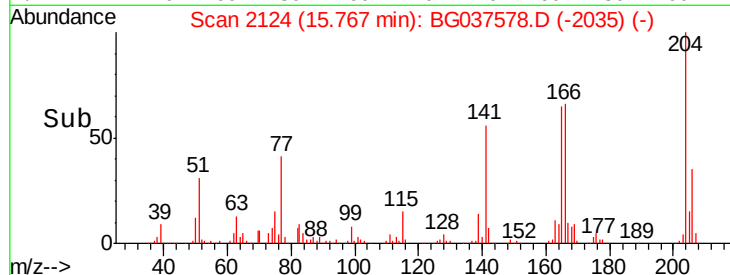
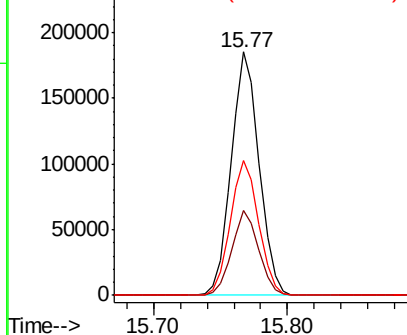


Abundance

Ion 204.00 (203.70 to 204.70): E

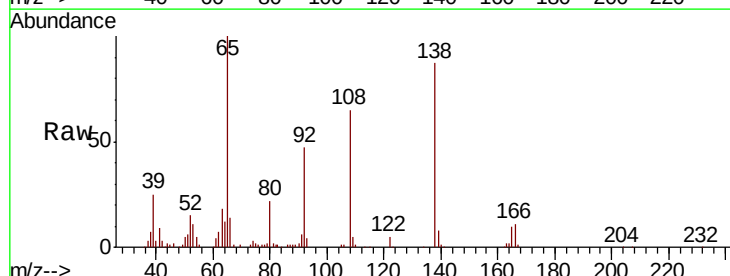
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.508 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	Ratio	Lower	Upper
138	100		
92	53.7	36.4	76.4
108	74.5	60.1	100.1

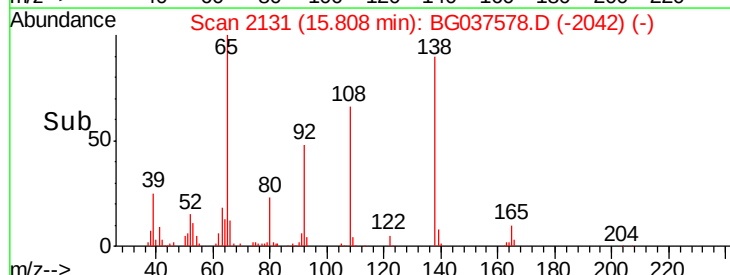
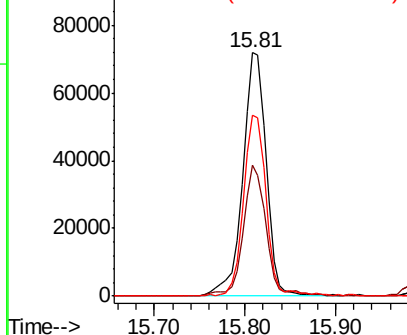


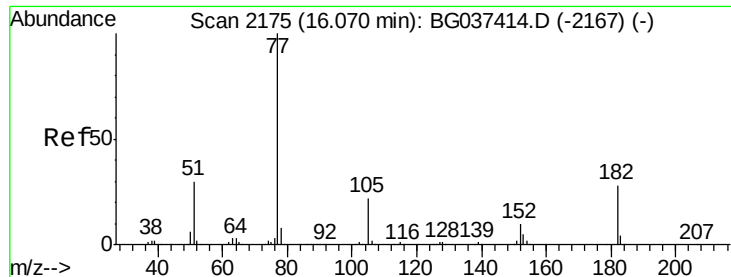
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

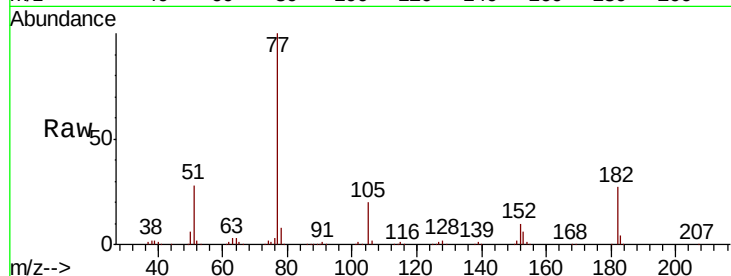




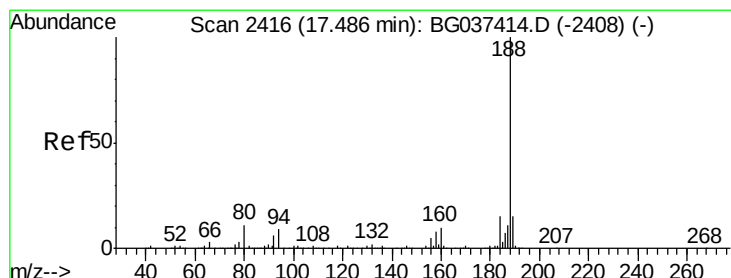
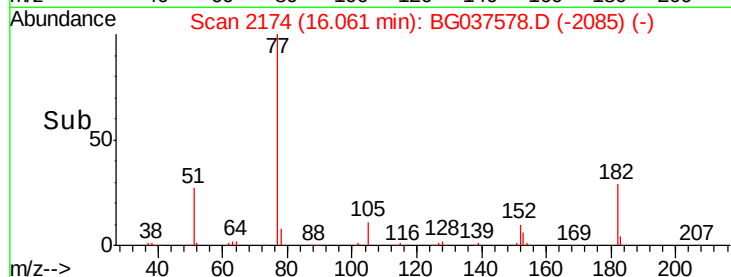
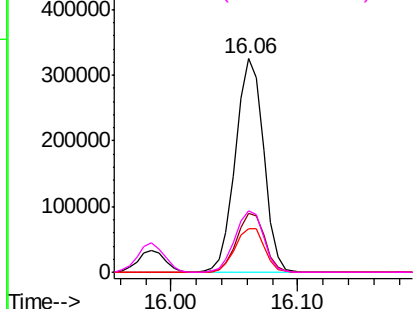
#63
Azobenzene
Concen: 39.855 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

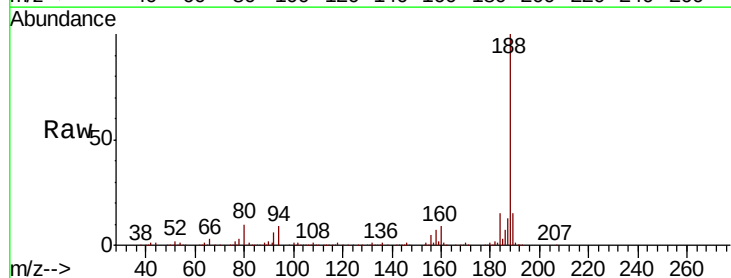


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

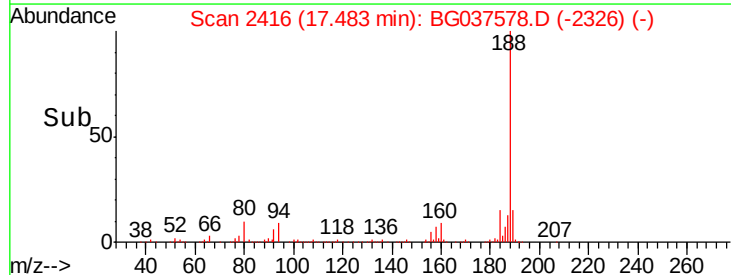
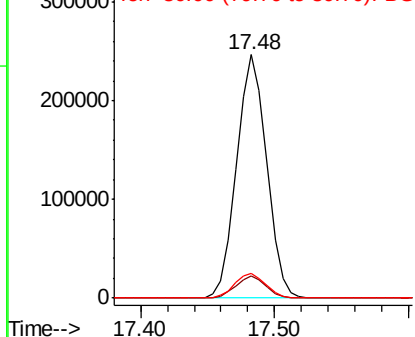


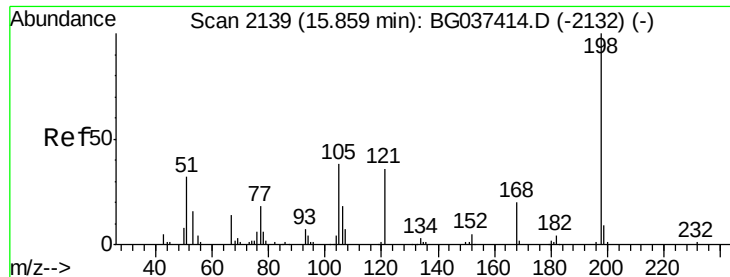
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

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

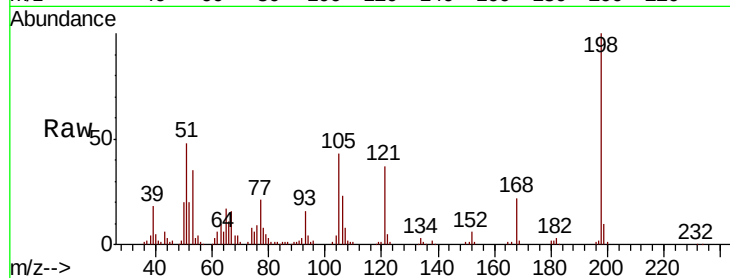




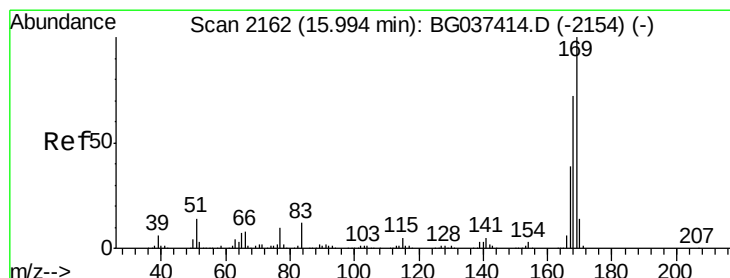
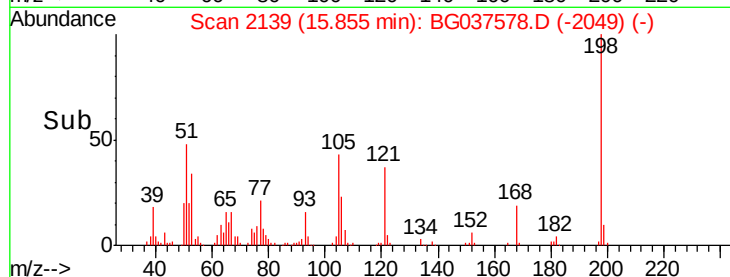
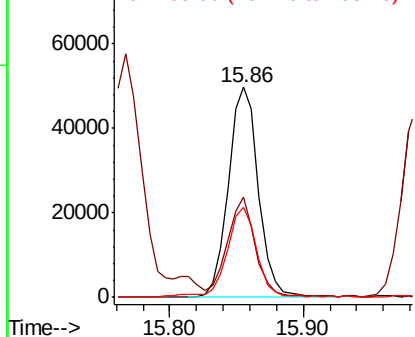
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.452 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 78280
 Ion Ratio Lower Upper
 198 100
 51 48.0 22.7 62.7
 105 43.1 19.7 59.7

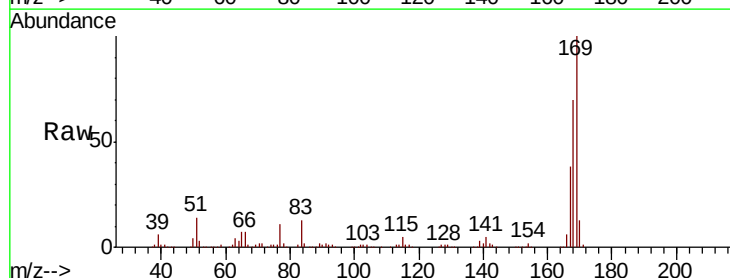


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

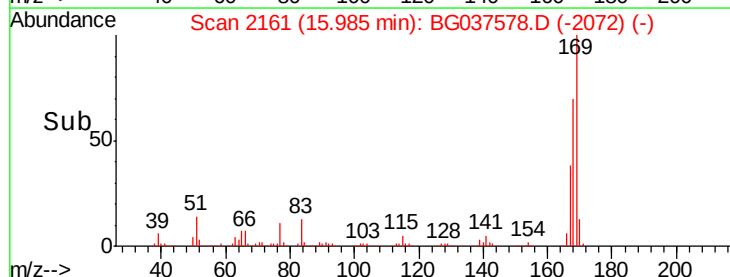
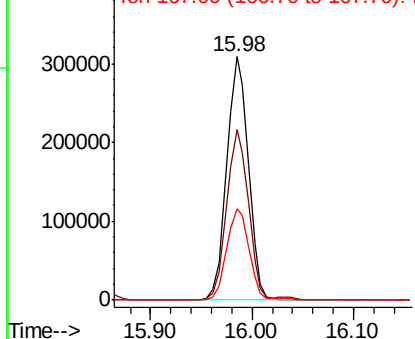


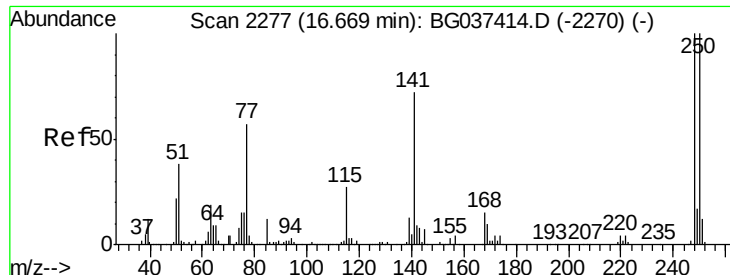
#66
 n-Nitrosodiphenylamine
 Concen: 39.531 ng
 RT: 15.98 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

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

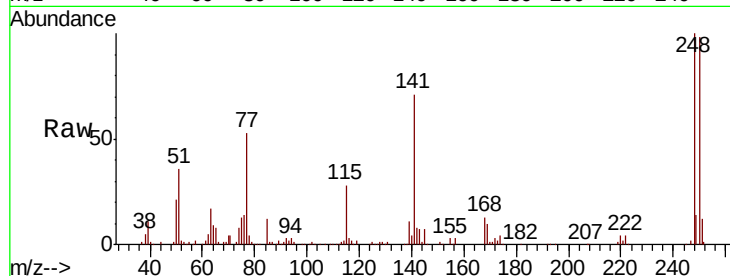
Tot Ion:248 Resp: 167285

Ion Ratio Lower Upper

248 100

250 97.9 77.0 115.6

141 71.3 55.5 83.3

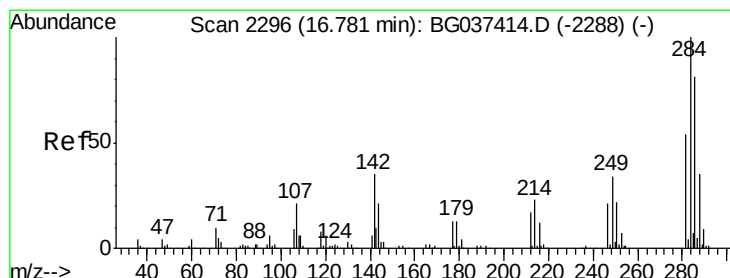
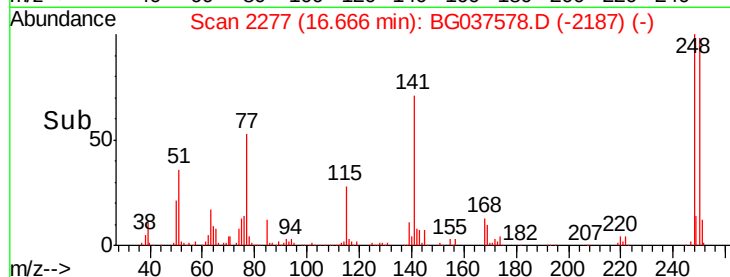
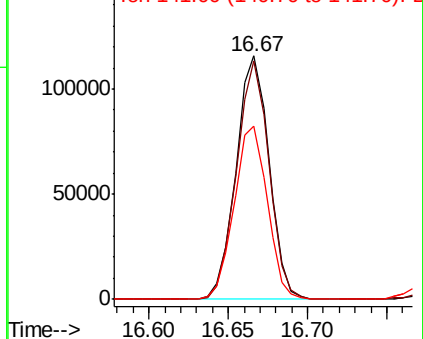


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.633 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

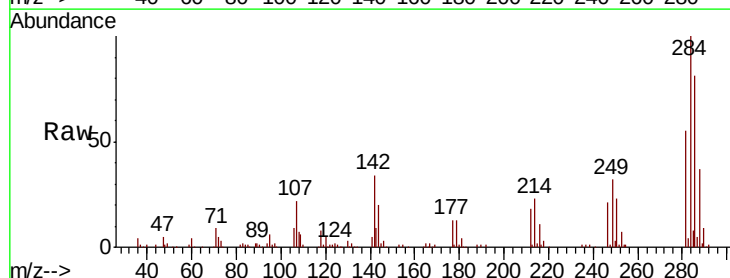
Tgt Ion:284 Resp: 168937

Ion Ratio Lower Upper

284 100

142 33.9 28.1 42.1

249 34.5 29.8 44.8

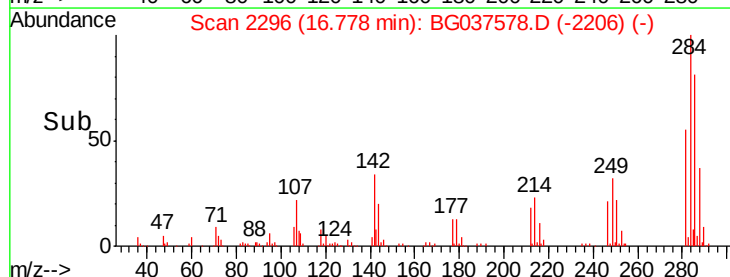
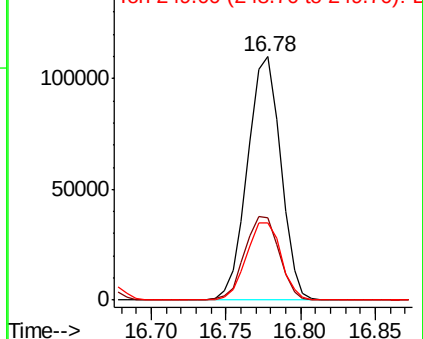


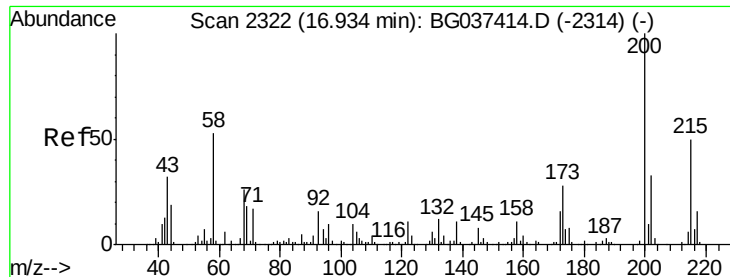
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

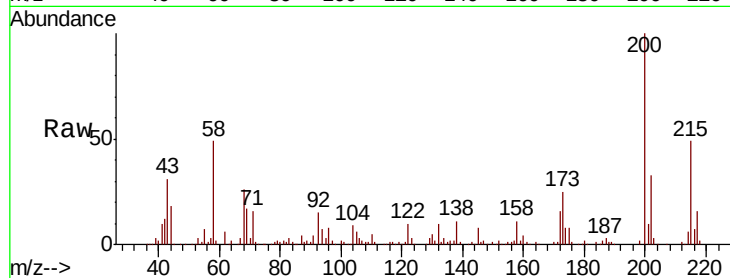




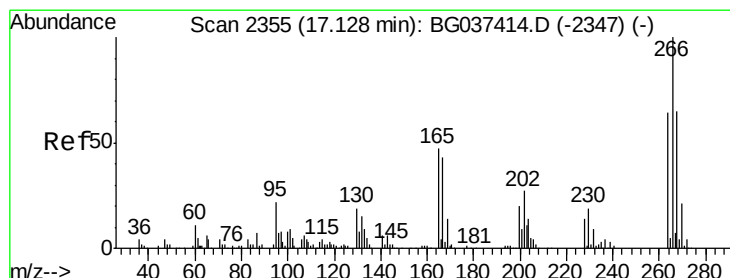
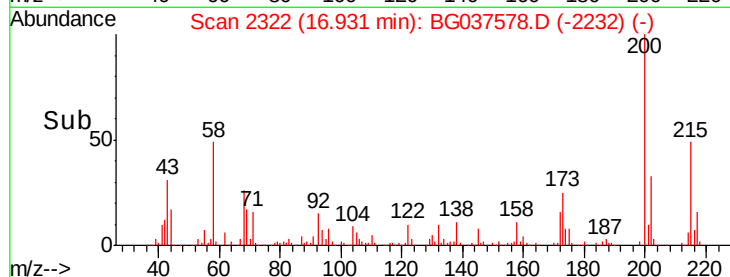
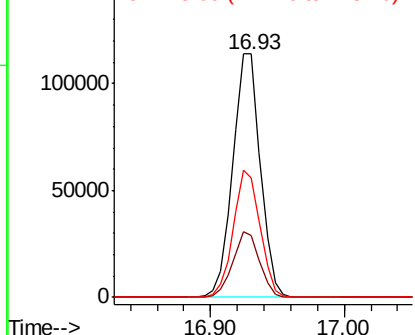
#69
 Atrazine
 Concen: 39.377 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:200 Resp: 164536
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.1 46.1
 215 49.3 30.8 70.8

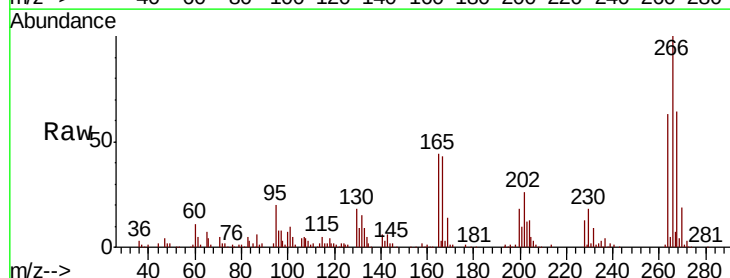


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

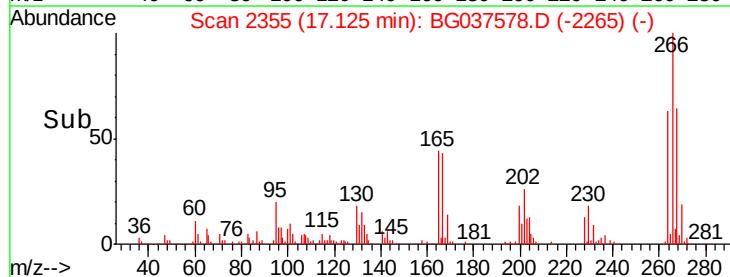
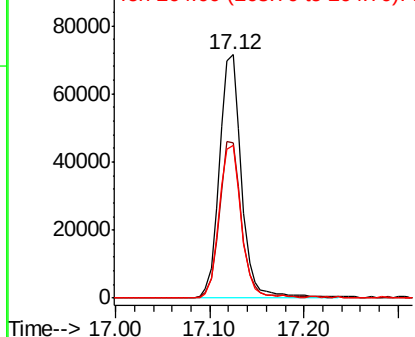


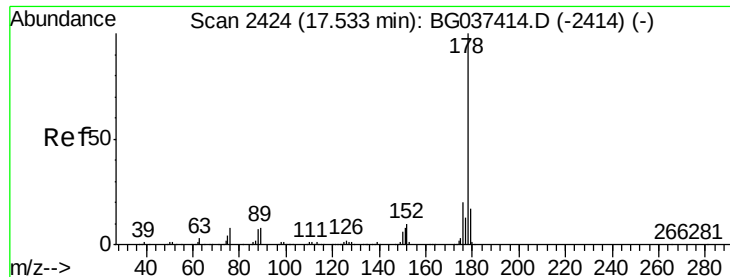
#70
 Pentachlorophenol
 Concen: 40.201 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

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

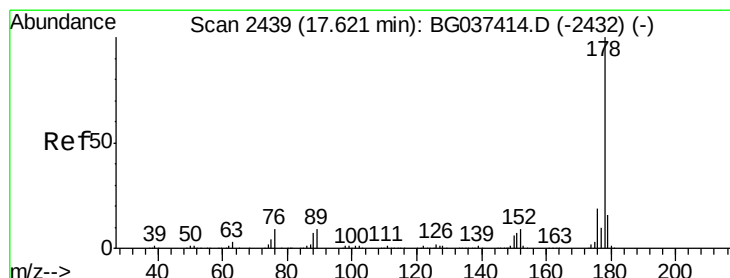
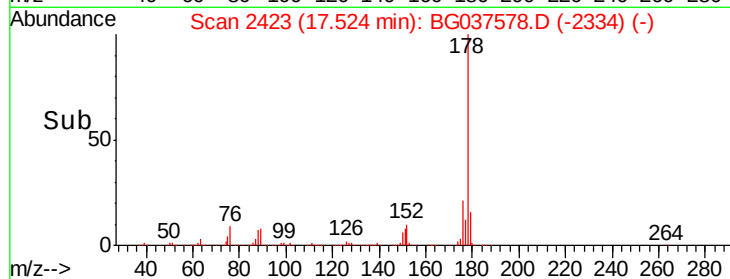
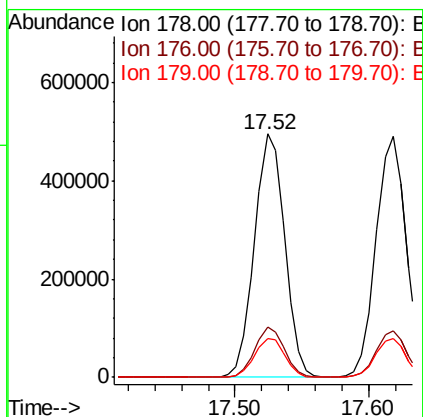
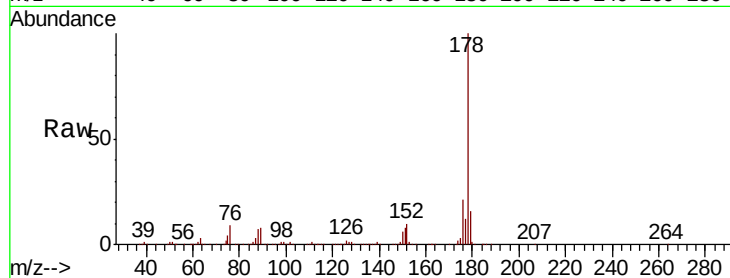




#71
Phenanthrene
Concen: 39.709 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

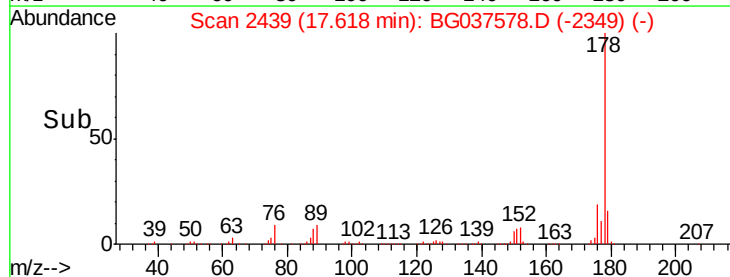
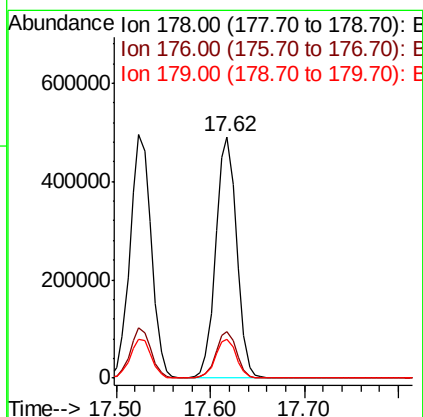
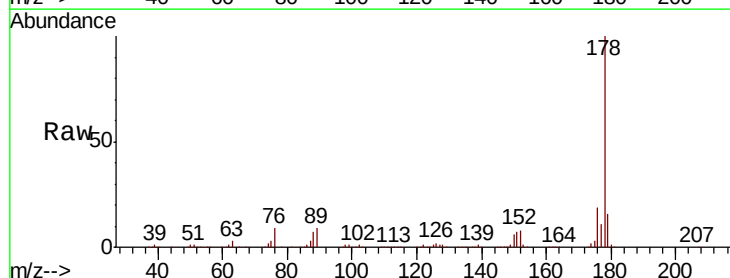
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

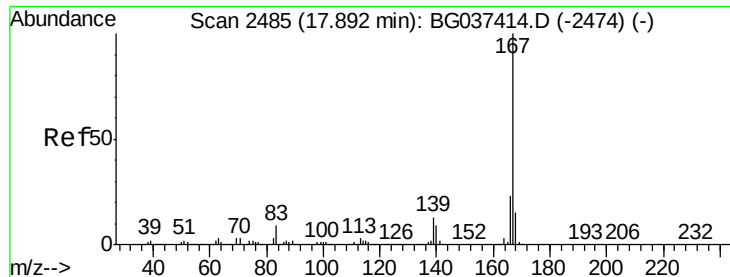
Tot Ion:178 Resp: 775386
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.2 13.0 19.4



#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

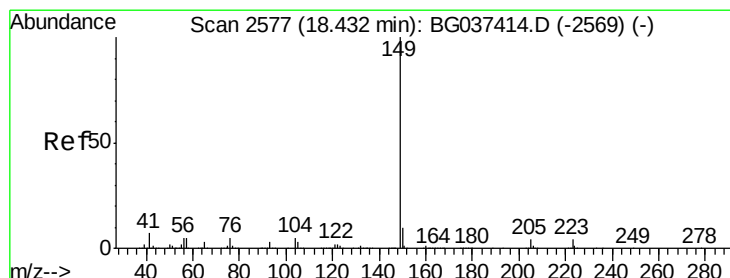
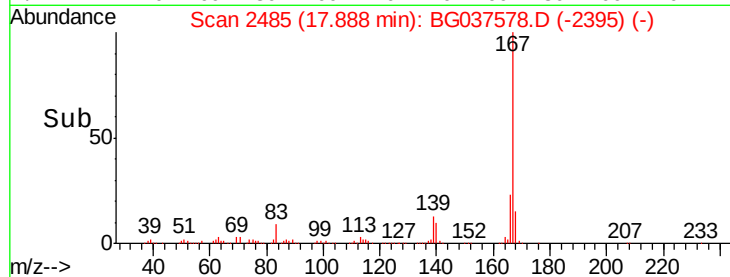
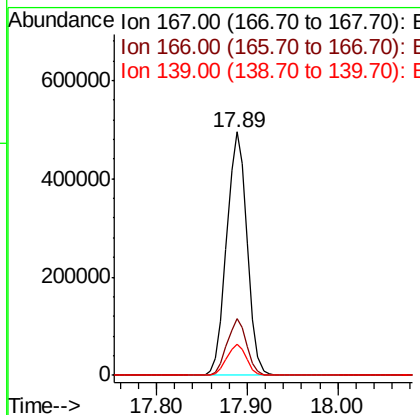
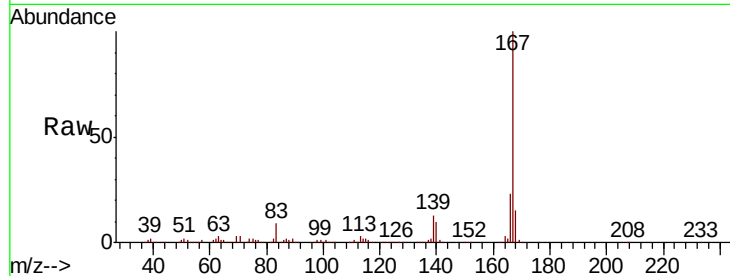




#73
 Carbazole
 Concen: 40.384 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037578.D
 Acq: 26 Oct 2018 13:14

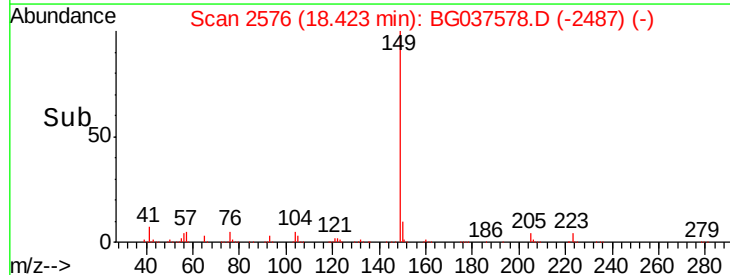
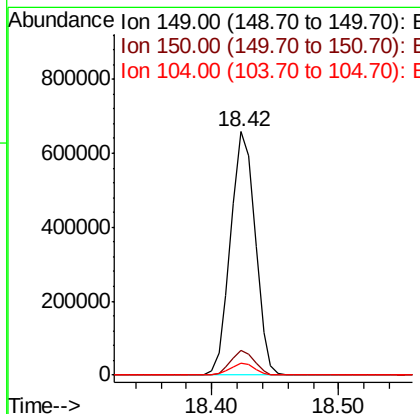
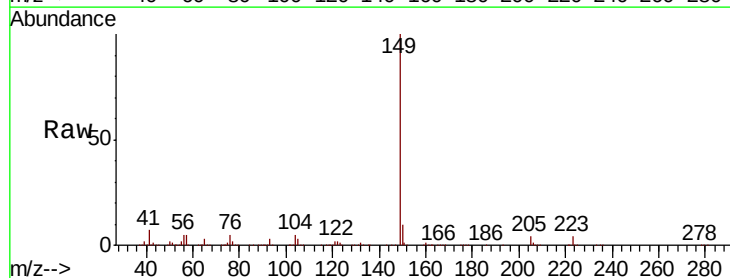
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

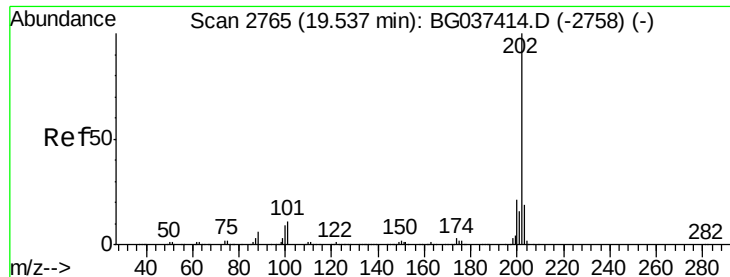
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	12.7	10.5	15.7



#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	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.1	4.0	6.0





#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

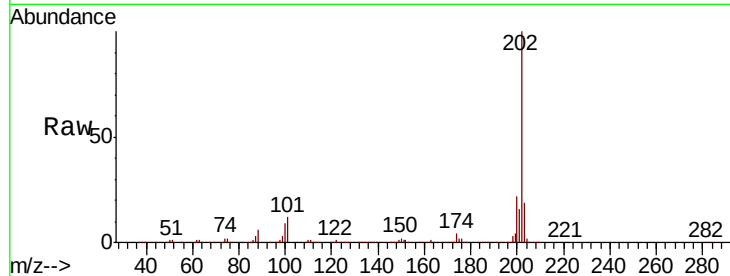
Tot Ion:202 Resp: 881363

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

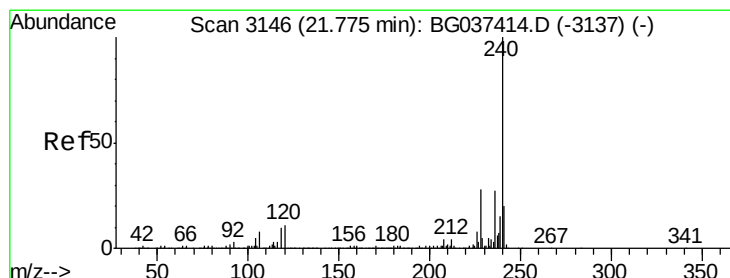
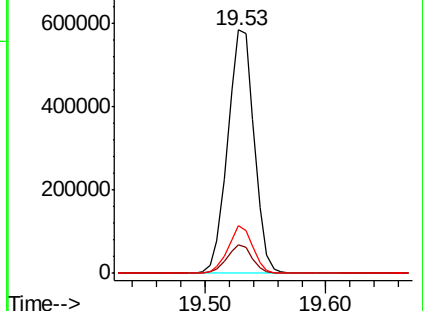
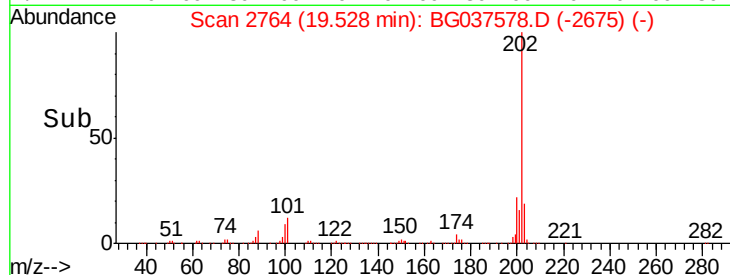
203 19.4 0.0 38.5



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

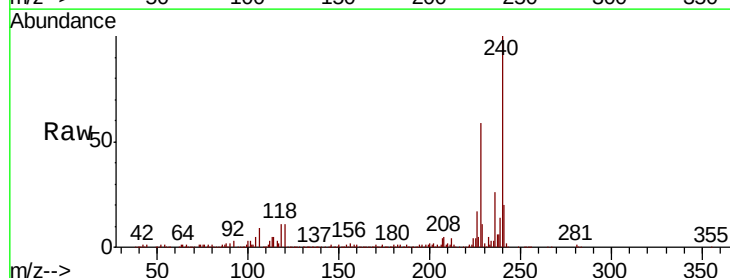
Tgt Ion:240 Resp: 350224

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

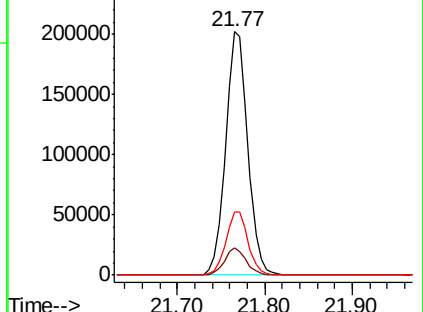
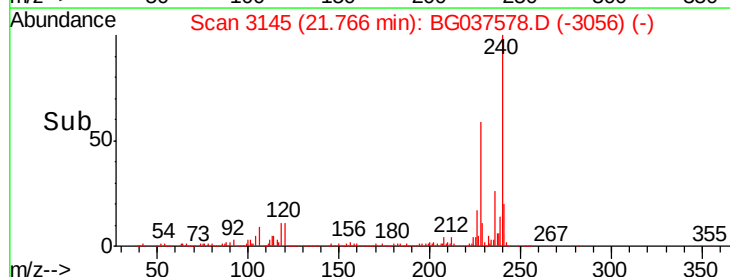
236 25.8 21.4 32.0

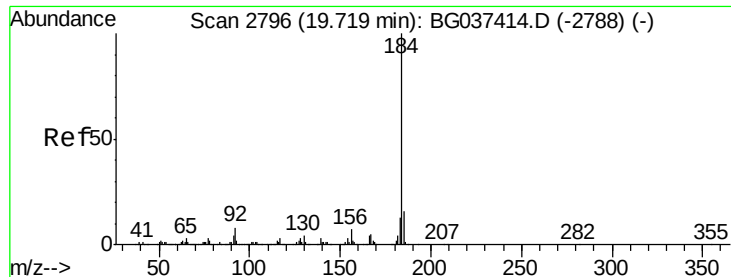


Abundance Ion 240.00 (239.70 to 240.70): E

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

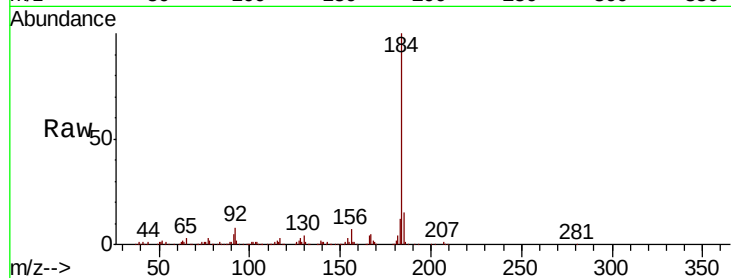
Tot Ion:184 Resp: 402330

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

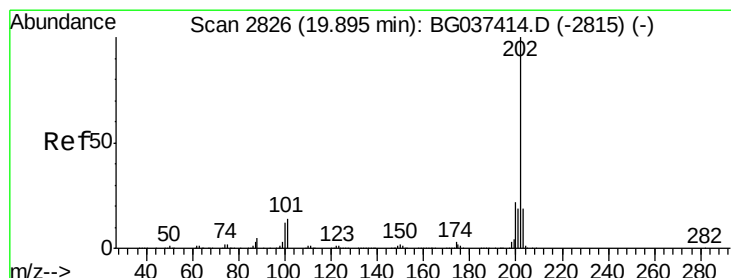
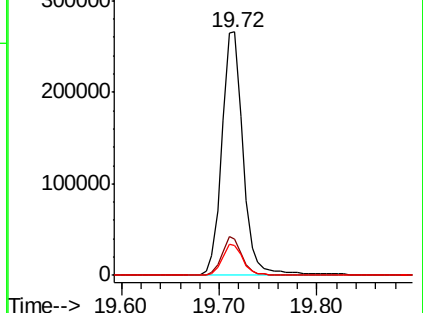
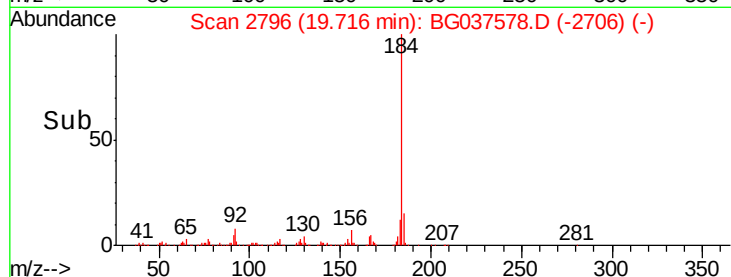
183 12.2 10.2 15.2



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

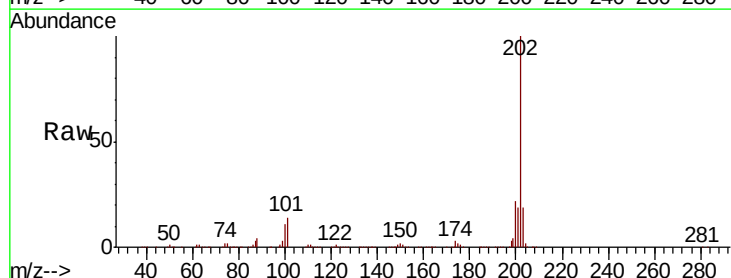
Tgt Ion:202 Resp: 901636

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

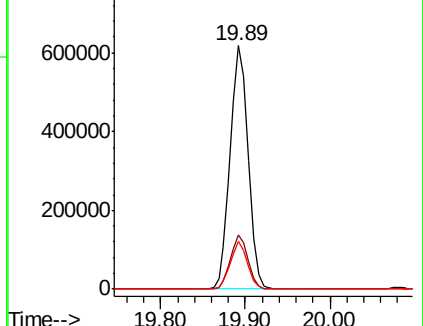
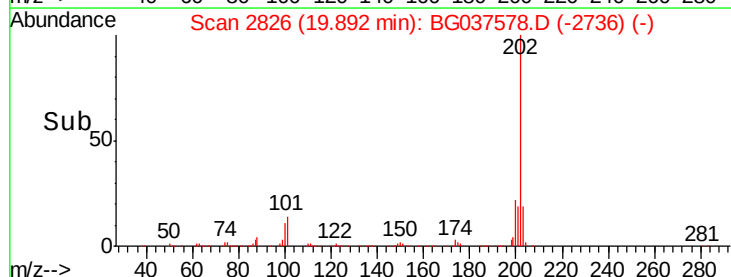
203 19.4 15.2 22.8

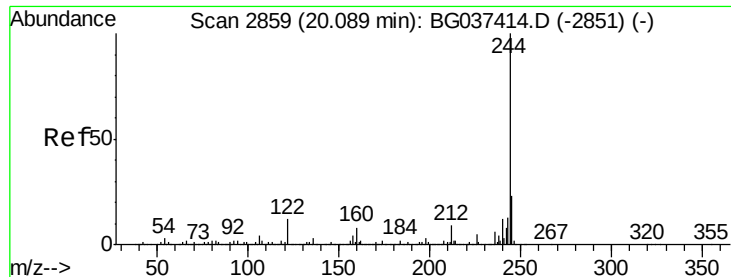


Abundance Ion 202.00 (201.70 to 202.70): E

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

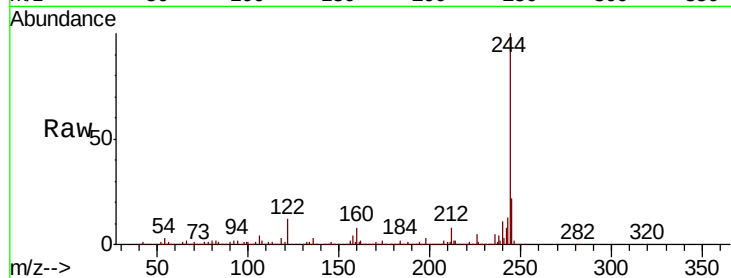
Tot Ion:244 Resp: 1282890

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

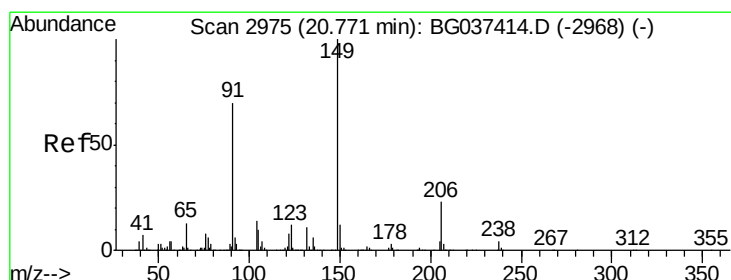
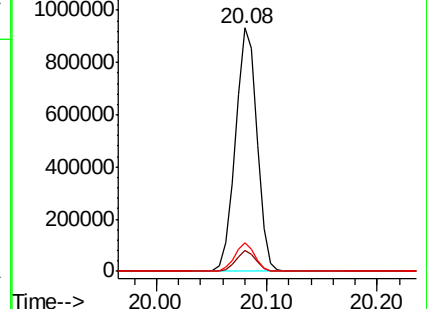
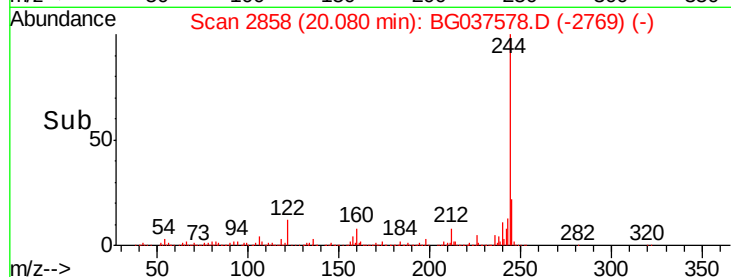
122 11.7 9.0 13.4



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

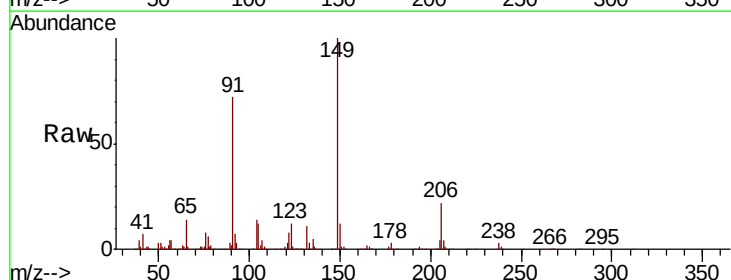
Tgt Ion:149 Resp: 390346

Ion Ratio Lower Upper

149 100

91 72.1 57.0 85.4

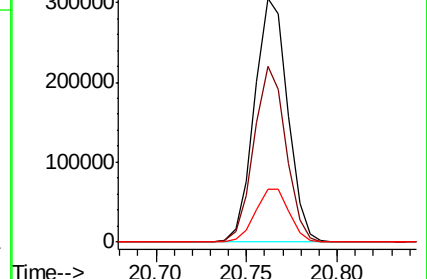
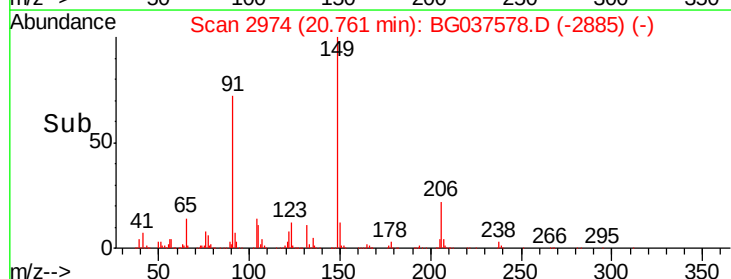
206 22.0 17.8 26.6

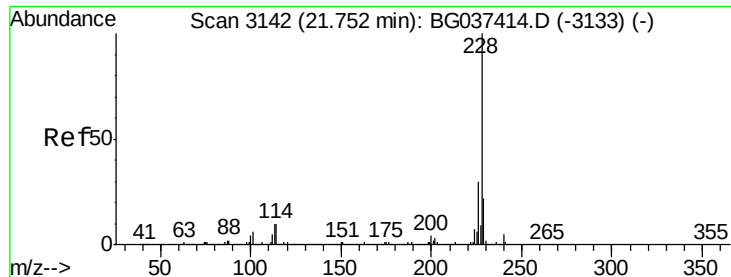


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

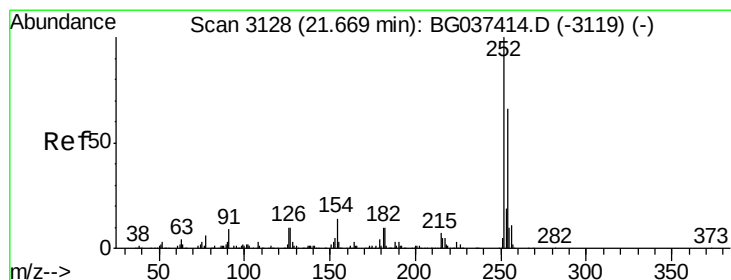
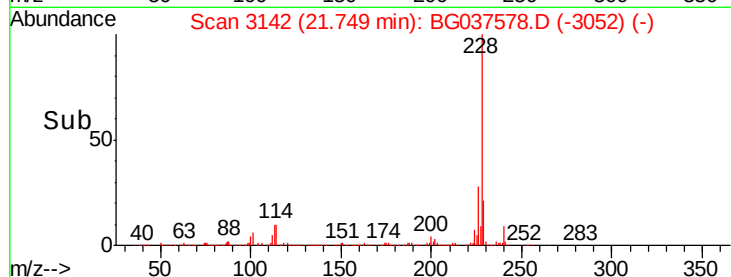
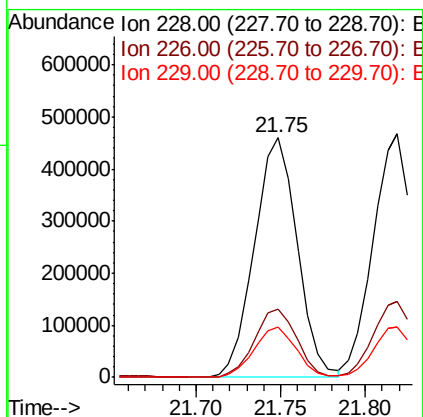
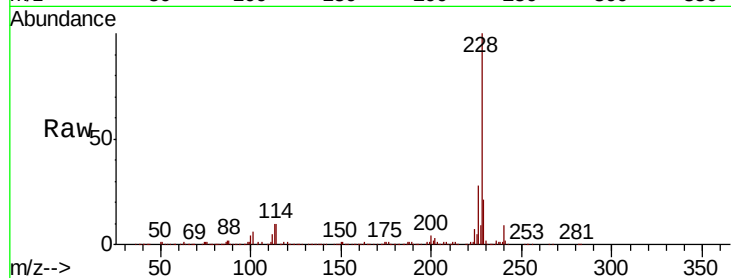




#81
Benzo(a)anthracene
Concen: 39.187 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

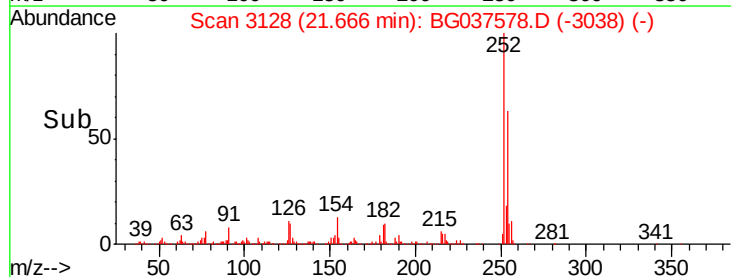
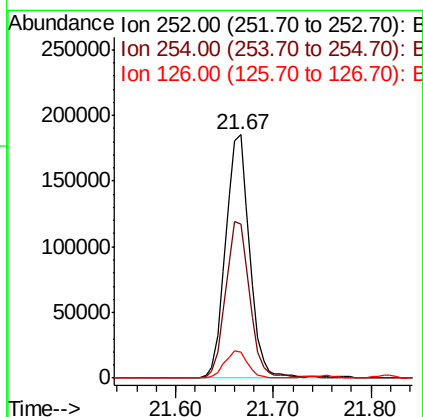
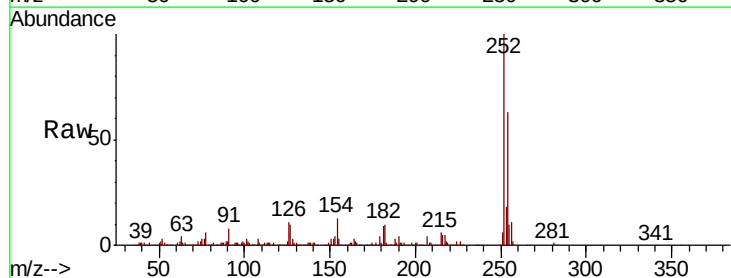
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

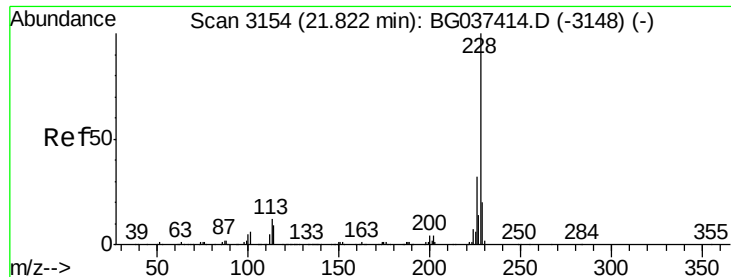
Tot Ion:228 Resp: 811777
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 21.2 16.3 24.5



#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 :

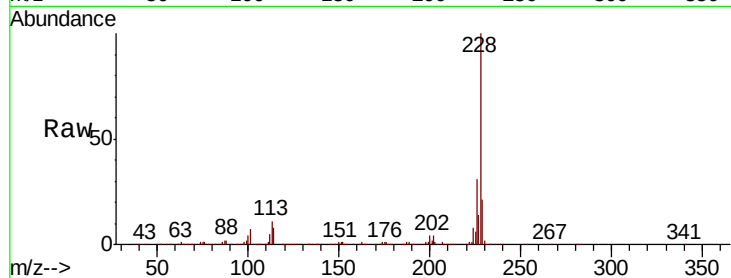
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 782045

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.9	16.5	24.7

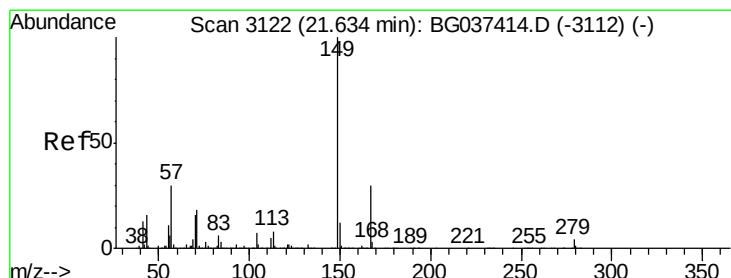
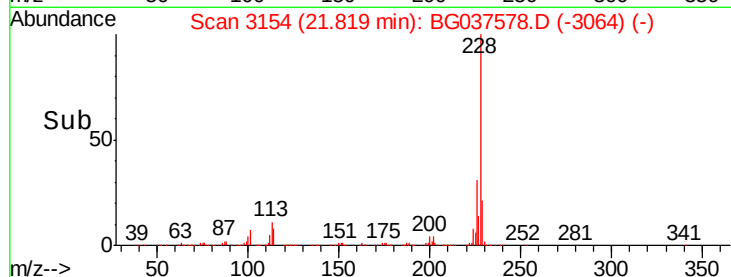
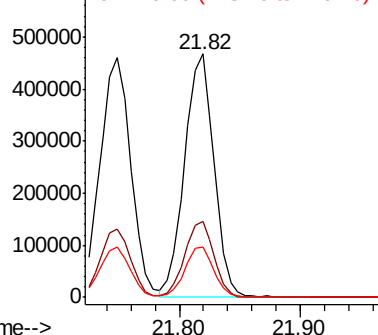


Abundance

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

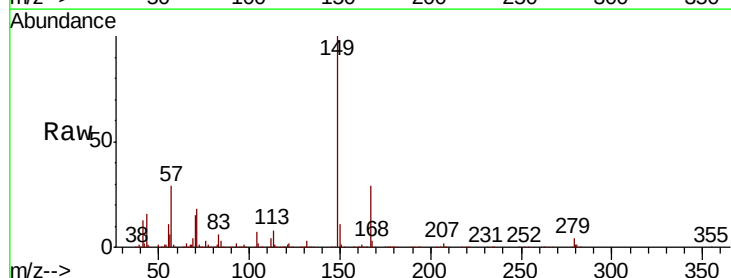
Delta R.T. -0.01 min

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

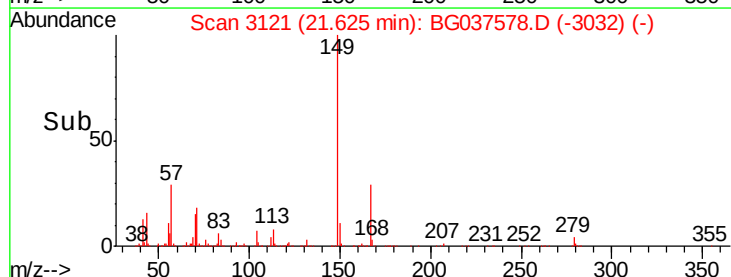
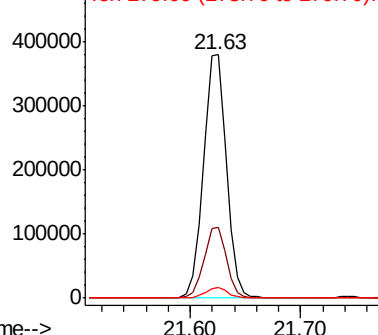


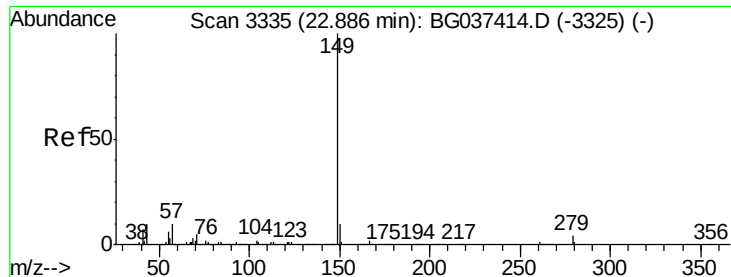
Abundance

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

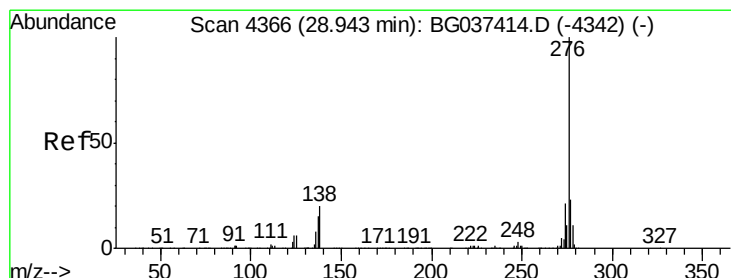
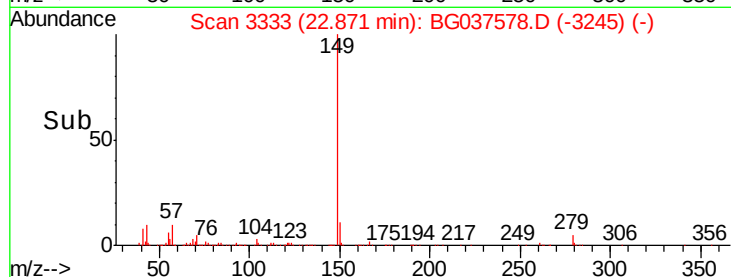
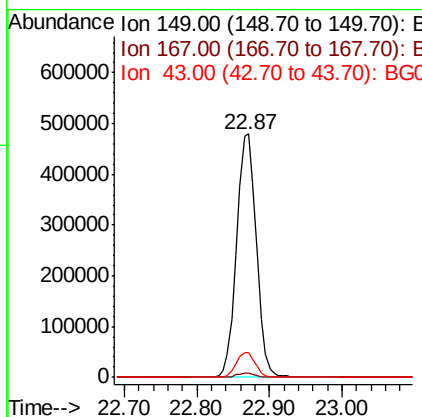
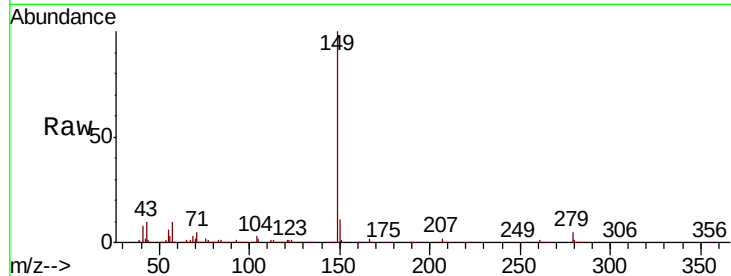




#85
Di-n-octyl phthalate
Concen: 42.428 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

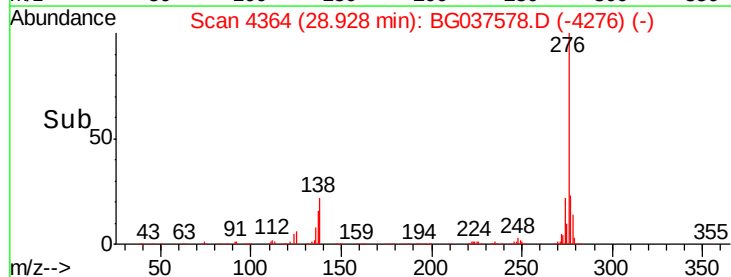
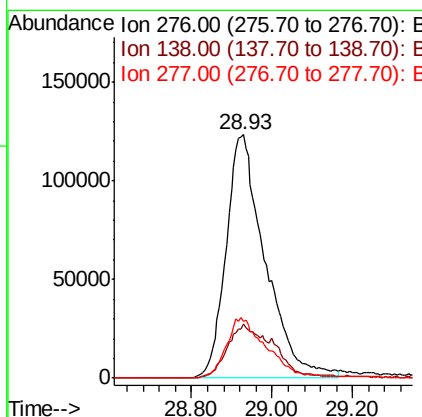
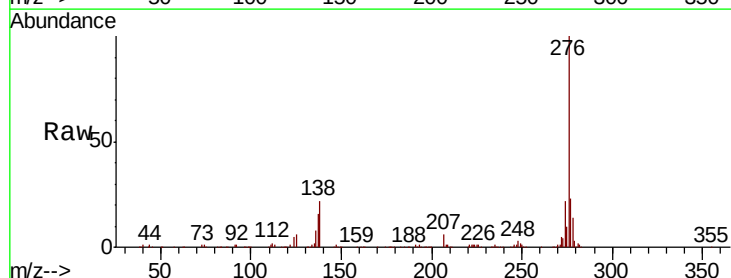
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

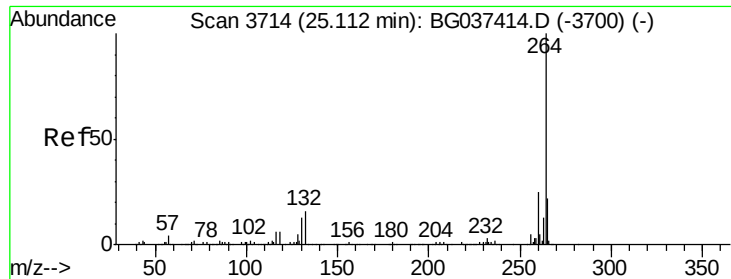
Tot Ion:149 Resp: 908670
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.1 8.7 13.1



#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

Pervlene-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 :

SSTDCCC040EC

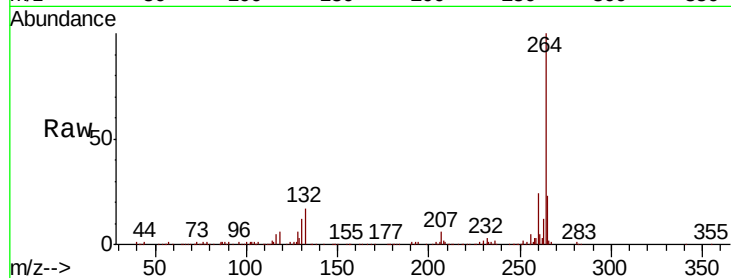
Tot Ion:264 Resp: 362536

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 22.7 17.9 26.9

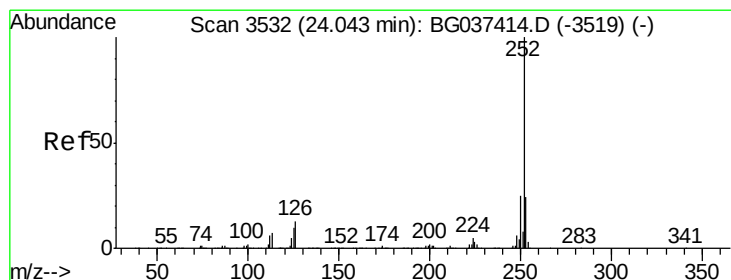
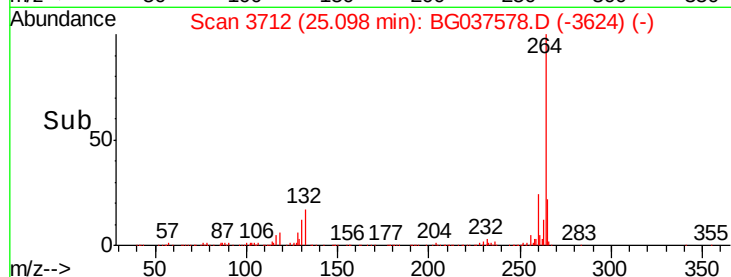
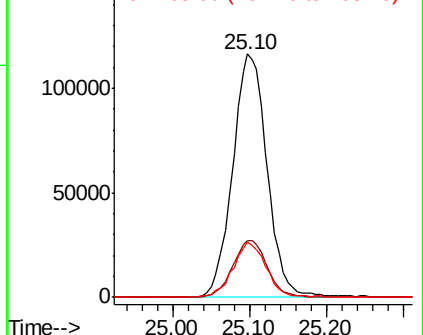


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.823 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037578.D

Acq: 26 Oct 2018 13:14

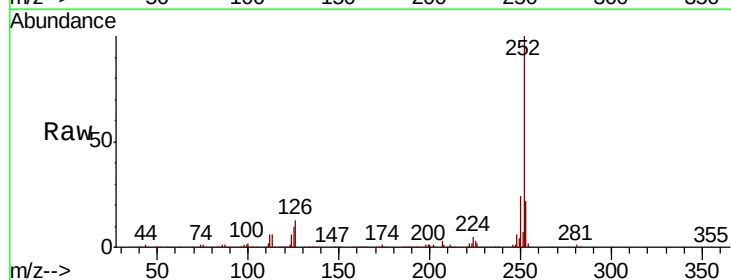
Tgt Ion:252 Resp: 791515

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 10.4 7.8 11.6

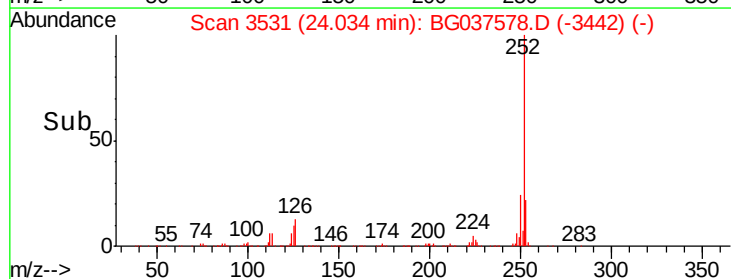
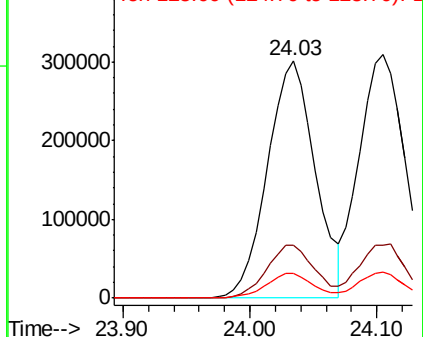


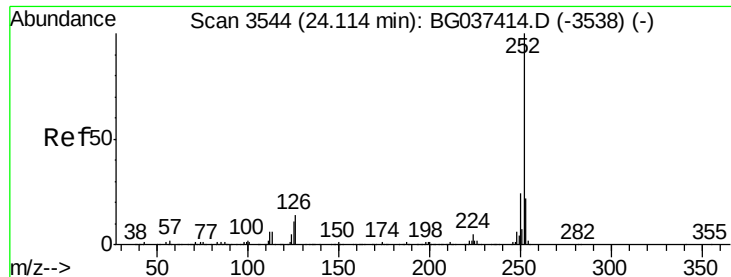
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

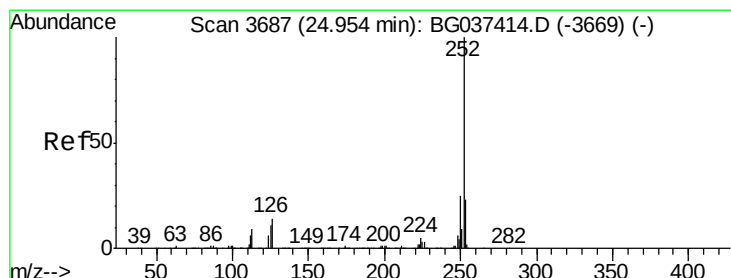
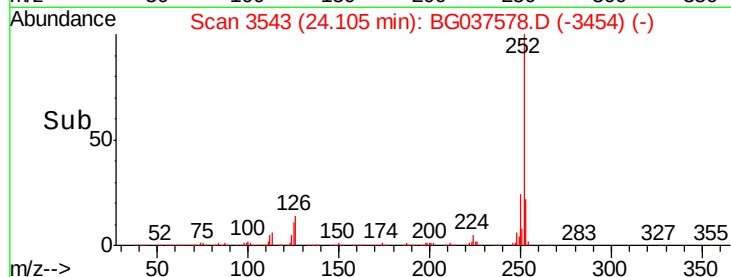
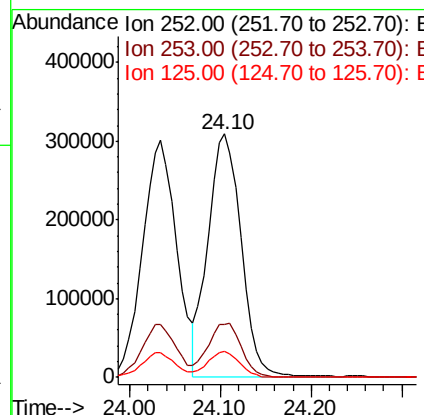
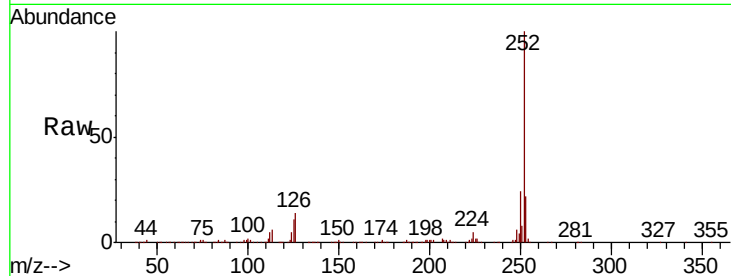




#89
Benzo(k)fluoranthene
Concen: 40.128 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037578.D
Acq: 26 Oct 2018 13:14

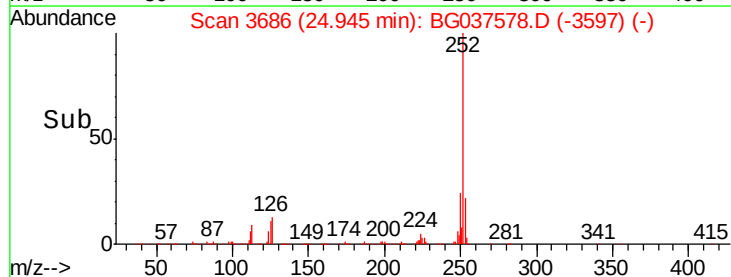
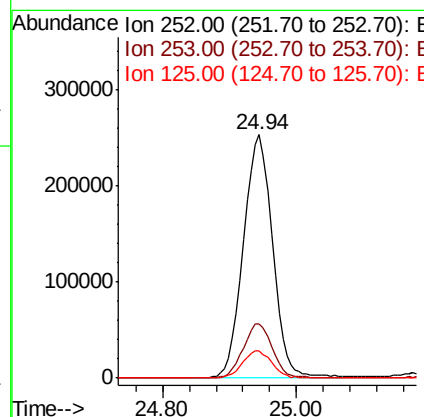
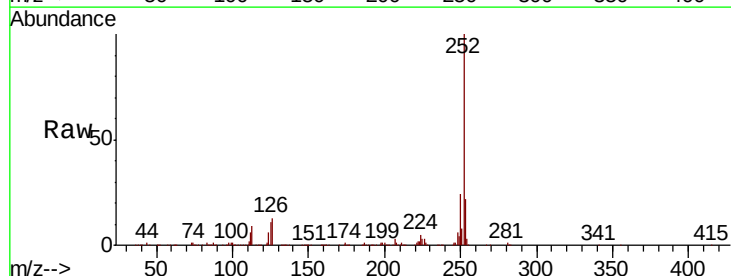
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

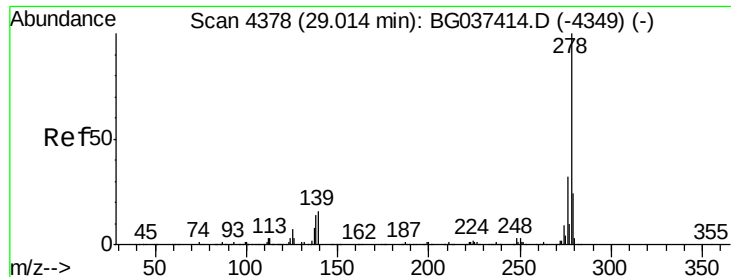
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.7	7.4	11.0



#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	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 :

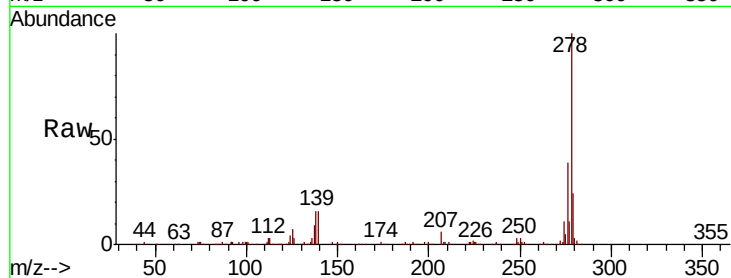
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 685750

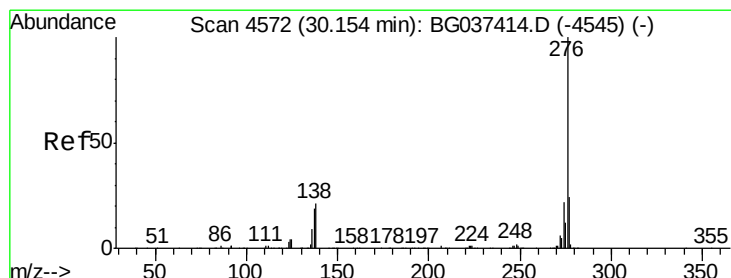
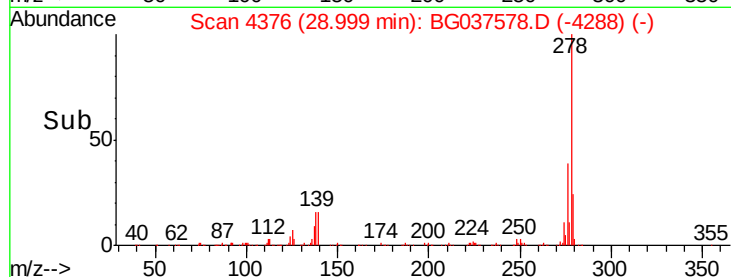
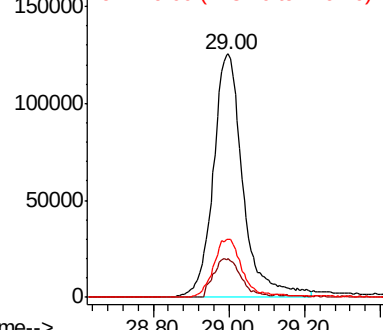
Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.7	18.6	27.8



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

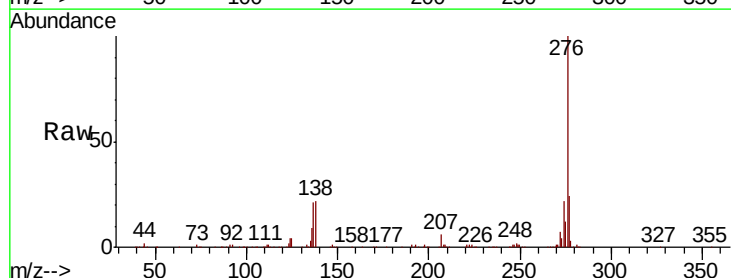
Delta R.T. -0.03 min

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

