

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037549.D
 Acq On : 25 Oct 2018 17:39
 Operator : JU/SJ
 Sample : PB114142BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 08:04:57 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	51149	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	225947	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	156478	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	383780	20.00	ng	0.00
76) Chrysene-d12	21.77	240	340171	20.00	ng	0.00
87) Perylene-d12	25.10	264	356644	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	374798	122.51	ng	0.00
7) Phenol-d6	7.25	99	550180	118.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	311993	77.35	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	203308	119.12	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	753091	72.57	ng	0.00
79) Terphenyl-d14	20.08	244	1188861	74.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	40078	25.831	ng	99
3) Pyridine	3.93	79	121440	31.055	ng	93
4) n-Nitrosodimethylamine	3.85	42	55855	40.101	ng	# 91
6) Aniline	7.43	93	76974	13.639	ng	97
8) 2-Chlorophenol	7.66	128	146989	41.069	ng	99
9) Benzaldehyde	7.24	77	73150	25.277	ng	94
10) Phenol	7.27	94	202576	41.502	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	131129	35.371	ng	98
12) 1,3-Dichlorobenzene	7.99	146	136487	34.255	ng	100
13) 1,4-Dichlorobenzene	8.14	146	140344	34.434	ng	99
14) 1,2-Dichlorobenzene	8.46	146	136918	34.923	ng	99
15) Benzyl Alcohol	8.34	79	132030	38.624	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	247604	37.327	ng	98
17) 2-Methylphenol	8.54	107	134004	41.526	ng	99
18) Hexachloroethane	9.19	117	49786	35.830	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	113846	35.737	ng	95
20) 3+4-Methylphenols	8.87	107	189954	41.171	ng	100
22) Acetophenone	8.94	105	209271	36.930	ng	# 97
24) Nitrobenzene	9.32	77	163924	39.122	ng	95
25) Isophorone	9.84	82	321808	43.666	ng	95
26) 2-Nitrophenol	10.03	139	78563	41.620	ng	96
27) 2,4-Dimethylphenol	10.08	122	160243	47.546	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	200348	41.493	ng	98
29) 2,4-Dichlorophenol	10.56	162	163235	43.500	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	148536	36.399	ng	98
31) Naphthalene	10.97	128	452632	40.785	ng	100
32) Benzoic acid	10.19	122	93339	42.639	ng	95
33) 4-Chloroaniline	11.09	127	44979	8.626	ng	95
34) Hexachlorobutadiene	11.24	225	86453	35.746	ng	99
35) Caprolactam	11.92	113	19721	13.104	ng	90
36) 4-Chloro-3-methylphenol	12.19	107	182940	43.228	ng	99
37) 2-Methylnaphthalene	12.57	142	352155	43.530	ng	100
38) 1-Methylnaphthalene	12.79	142	337718	42.986	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	174080	34.490	ng	99

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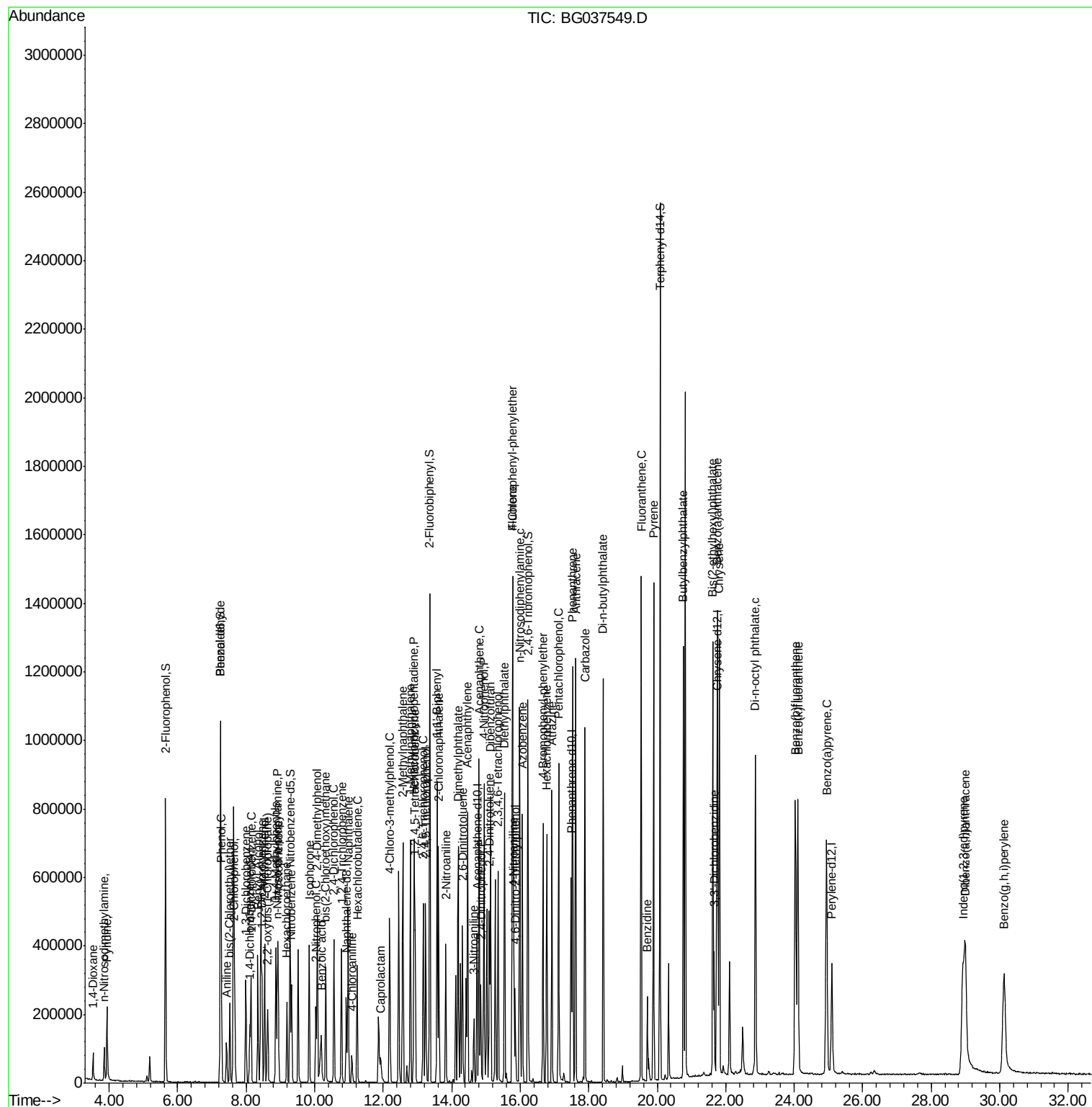
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	207670	86.136	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	138374	41.036	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	152922	41.653	ng	97
46) 1,1'-Biphenyl	13.57	154	461783	35.634	ng	98
47) 2-Chloronaphthalene	13.62	162	368691	37.606	ng	99
48) 2-Nitroaniline	13.83	65	125391	42.175	ng	96
49) Acenaphthylene	14.46	152	620355	42.064	ng	99
50) Dimethylphthalate	14.19	163	494755	40.871	ng	99
51) 2,6-Dinitrotoluene	14.32	165	114480	42.749	ng	94
52) Acenaphthene	14.80	154	359528	39.583	ng	99
53) 3-Nitroaniline	14.65	138	48904	16.450	ng	94
54) 2,4-Dinitrophenol	14.85	184	76398	70.064	ng	99
55) Dibenzofuran	15.13	168	589491	39.172	ng	99
56) 4-Nitrophenol	14.94	139	255103	115.927	ng	98
57) 2,4-Dinitrotoluene	15.10	165	153615	43.699	ng	# 97
58) Fluorene	15.78	166	477495	42.371	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	133624	42.509	ng	98
60) Diethylphthalate	15.54	149	511920	41.191	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	250516	38.139	ng	99
62) 4-Nitroaniline	15.81	138	119896	40.587	ng	92
63) Azobenzene	16.06	77	487265	41.092	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	71415	37.683	ng	98
66) n-Nitrosodiphenylamine	15.99	169	438848	38.015	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	156438	37.119	ng	99
68) Hexachlorobenzene	16.77	284	158612	36.312	ng	98
69) Atrazine	16.93	200	164712	39.463	ng	98
70) Pentachlorophenol	17.12	266	180882	61.823	ng	95
71) Phenanthrene	17.53	178	798862	40.957	ng	98
72) Anthracene	17.62	178	814373	42.545	ng	99
73) Carbazole	17.89	167	734658	38.369	ng	99
74) Di-n-butylphthalate	18.42	149	884458	41.525	ng	100
75) Fluoranthene	19.53	202	928113	41.954	ng	99
77) Benzidine	19.71	184	160517	13.878	ng	100
78) Pyrene	19.89	202	918663	41.311	ng	99
80) Butylbenzylphthalate	20.76	149	392299	43.105	ng	99
81) Benzo(a)anthracene	21.75	228	862126	42.847	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	138825	17.800	ng	97
83) Chrysene	21.81	228	804214	41.567	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	553975	43.426	ng	100
85) Di-n-octyl phthalate	22.87	149	934119	44.905	ng	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	832623	40.124	ng	100
88) Benzo(b)fluoranthene	24.04	252	853253	43.639	ng	98
89) Benzo(k)fluoranthene	24.11	252	819948	42.803	ng	98
90) Benzo(a)pyrene	24.94	252	818303	44.043	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	691518	40.350	ng	98
92) Benzo(g,h,i)perylene	30.13	276	696679	40.181	ng	100

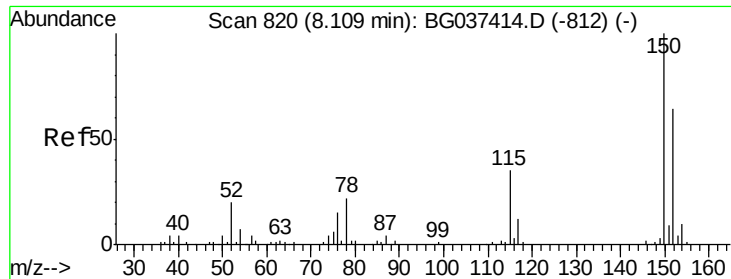
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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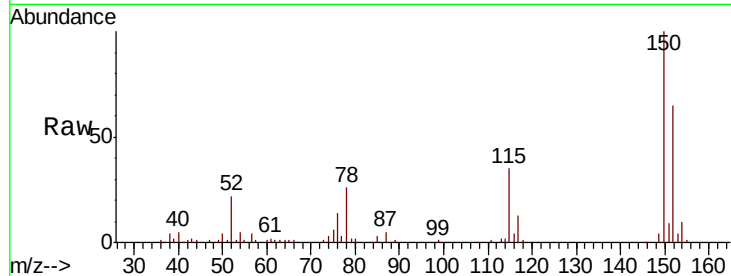


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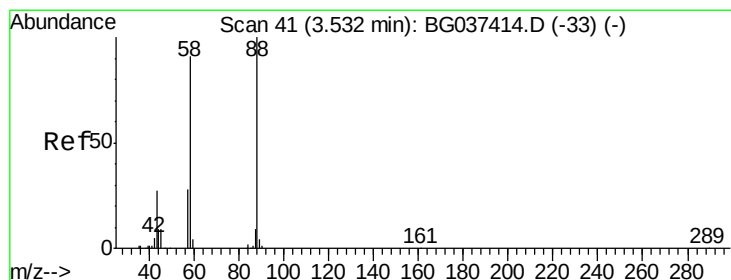
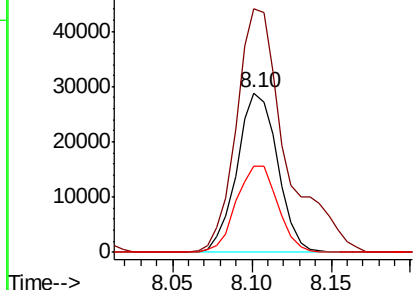
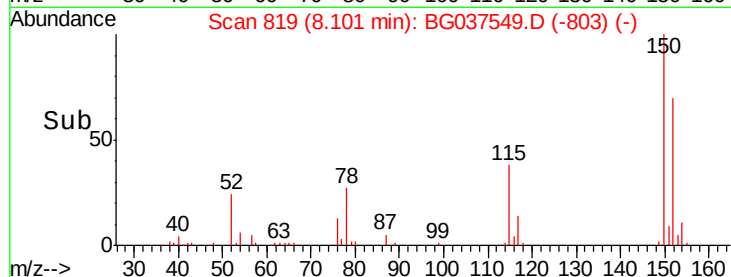
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 51149
Ion Ratio Lower Upper
152 100
150 152.9 126.0 189.0
115 53.8 45.5 68.3



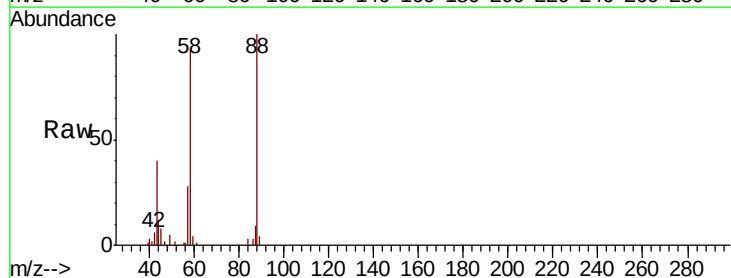
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



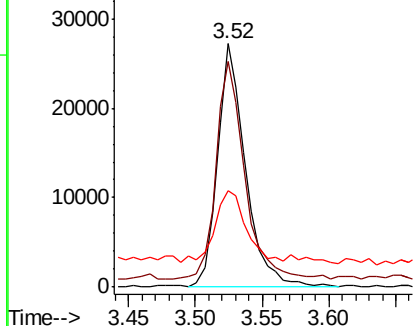
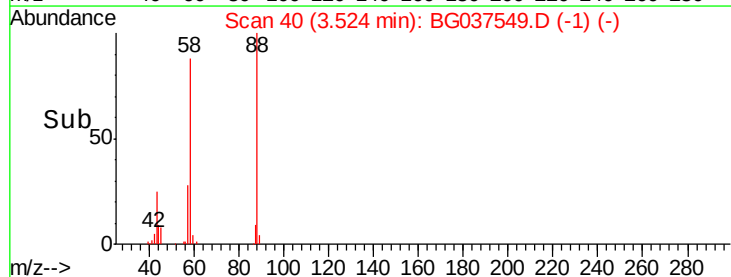
#2

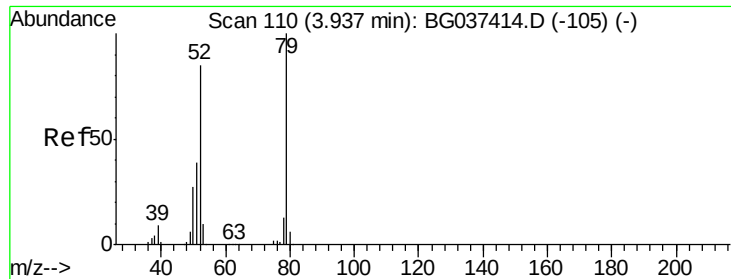
1,4-Dioxane
Concen: 25.831 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion: 88 Resp: 40078
Ion Ratio Lower Upper
88 100
58 91.6 74.4 111.6
43 32.9 25.8 38.8



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





#3

Pvridine

Concen: 31.055 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

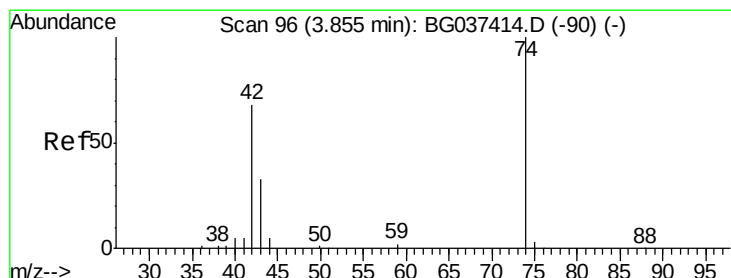
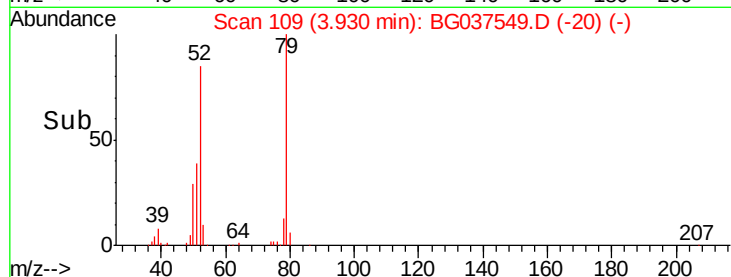
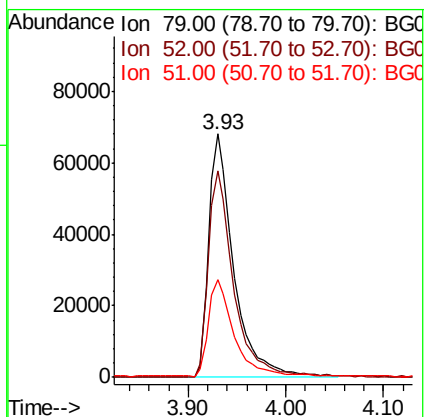
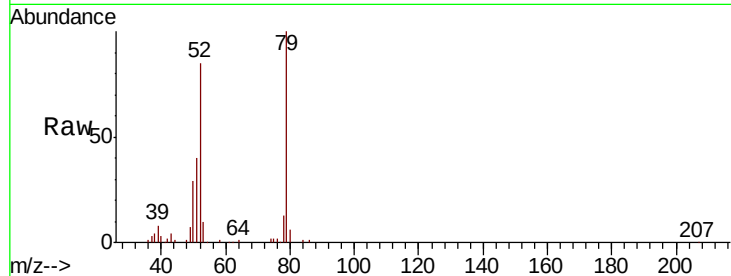
Tot Ion: 79 Resp: 121440

Ion Ratio Lower Upper

79 100

52 84.8 74.2 111.2

51 40.0 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 40.101 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

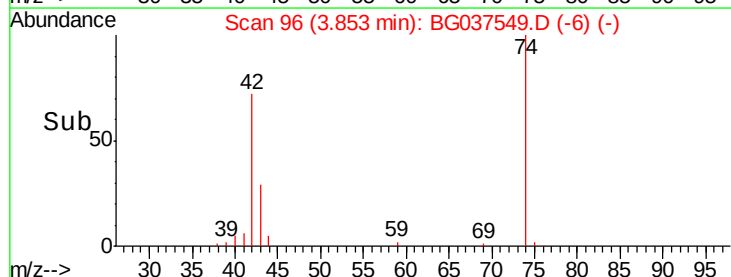
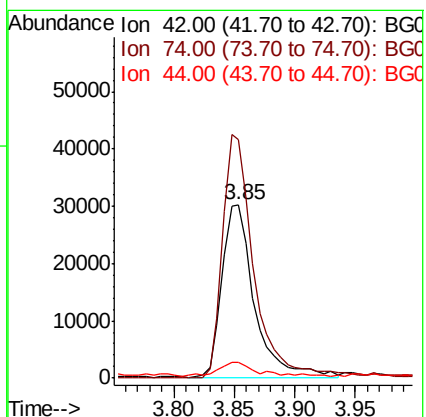
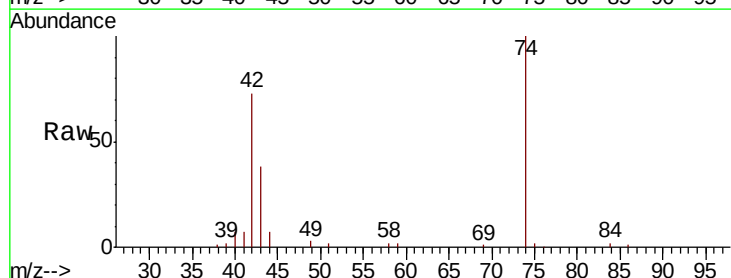
Tgt Ion: 42 Resp: 55855

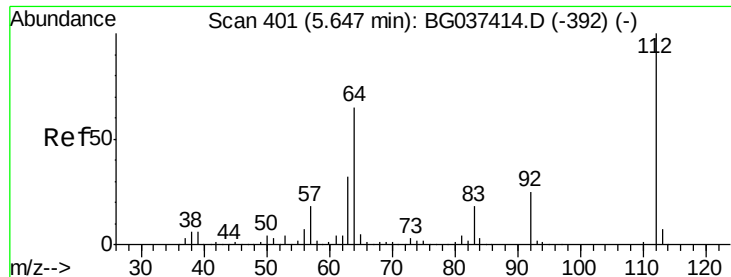
Ion Ratio Lower Upper

42 100

74 137.5 102.0 153.0

44 9.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 122.506 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

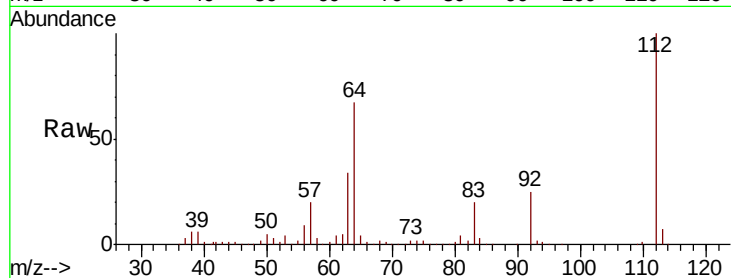
Tot Ion: 112 Resp: 374798

Ion Ratio Lower Upper

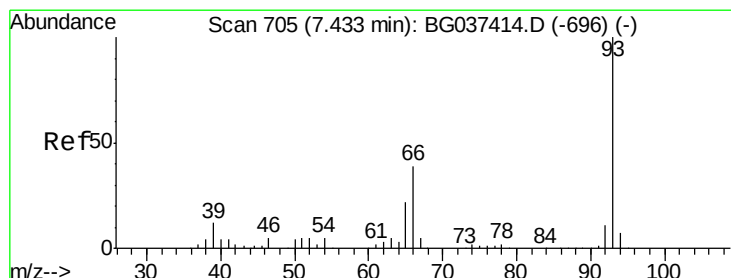
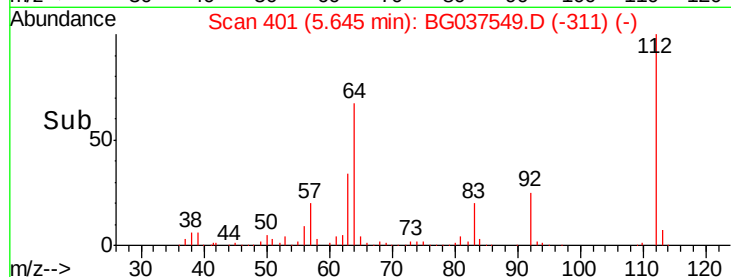
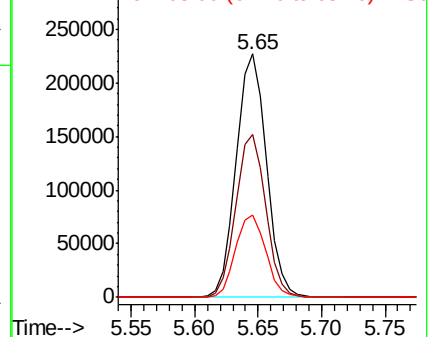
112 100

64 66.7 53.1 79.7

63 34.0 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: 13.639 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

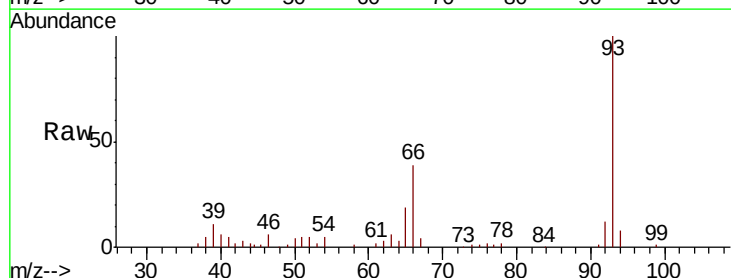
Tgt Ion: 93 Resp: 76974

Ion Ratio Lower Upper

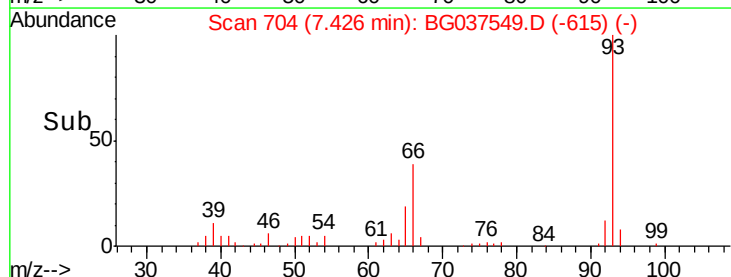
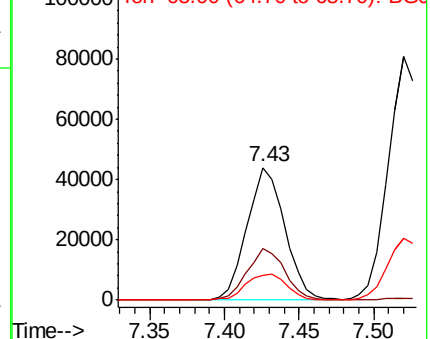
93 100

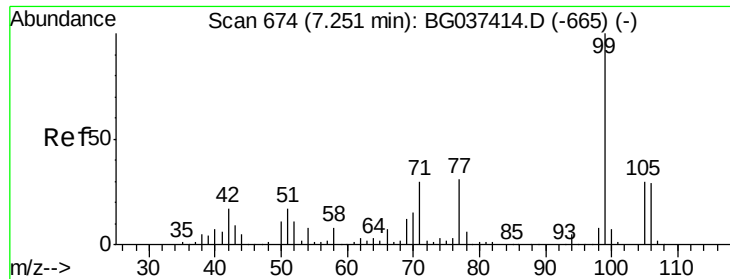
66 39.4 32.8 49.2

65 19.0 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: 118.926 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

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ClientSampleId :

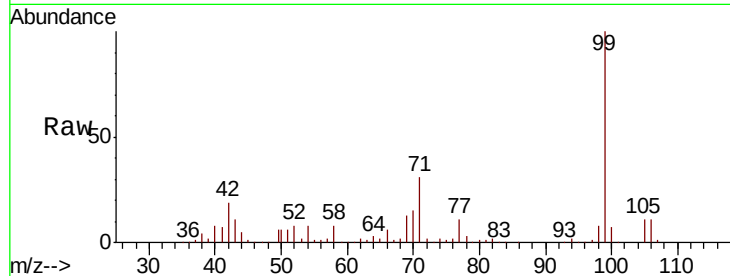
Tot Ion: 99 Resp: 550180

Ion Ratio Lower Upper

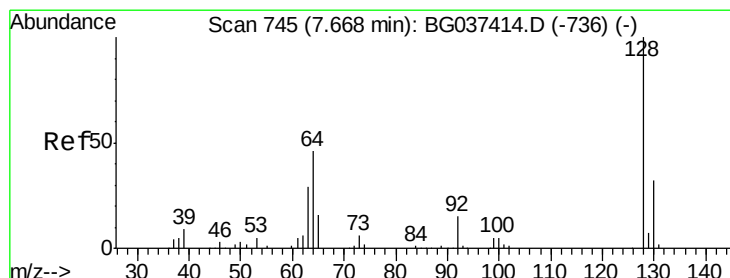
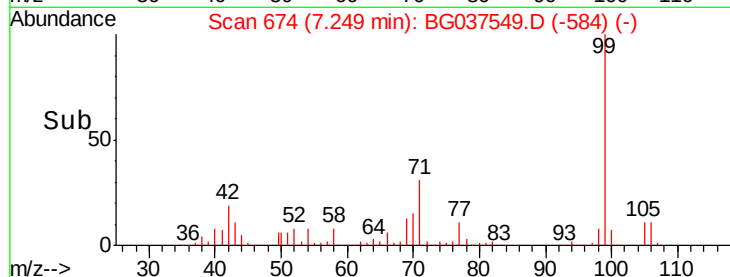
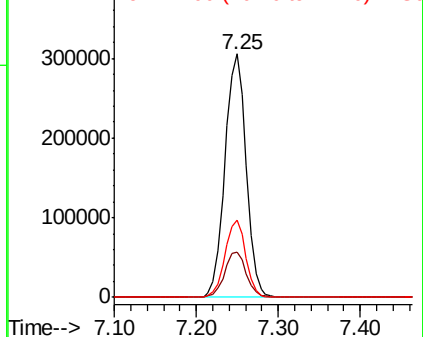
99 100

42 18.6 15.0 22.4

71 31.5 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: 41.069 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

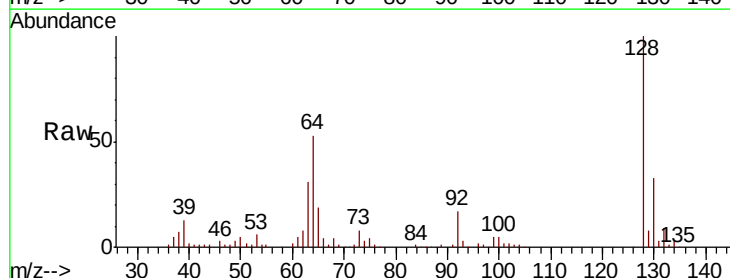
Tgt Ion: 128 Resp: 146989

Ion Ratio Lower Upper

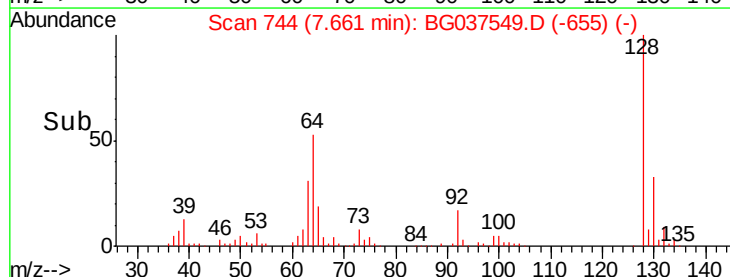
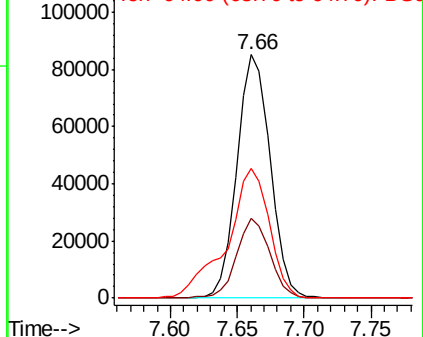
128 100

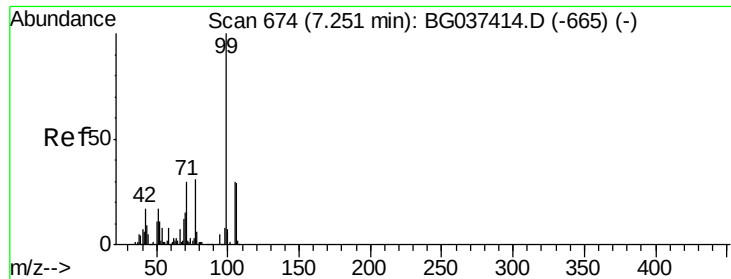
130 32.9 12.0 52.0

64 53.5 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: 25.277 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

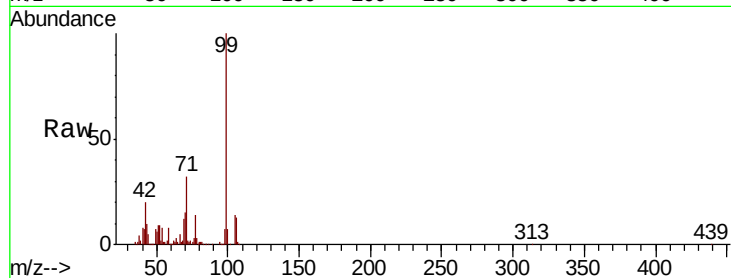
Tot Ion: 77 Resp: 73150

Ion Ratio Lower Upper

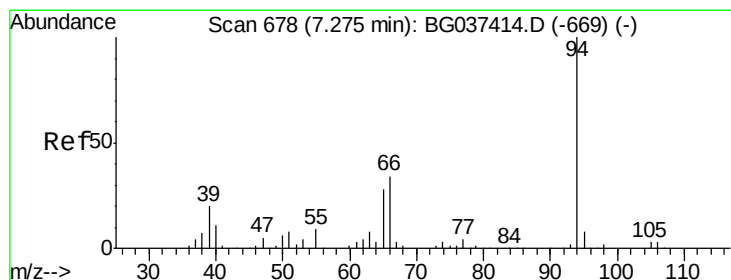
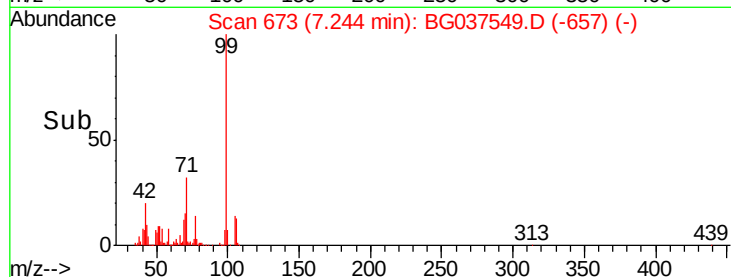
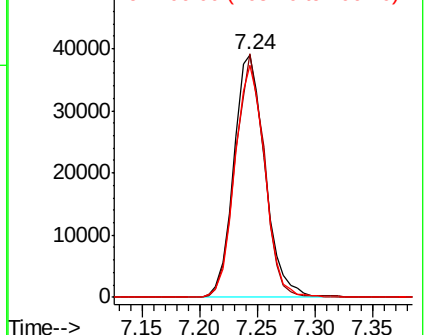
77 100

105 100.4 72.6 112.6

106 95.8 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: 41.502 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

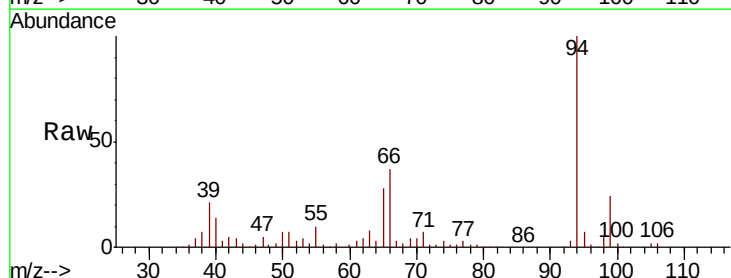
Tgt Ion: 94 Resp: 202576

Ion Ratio Lower Upper

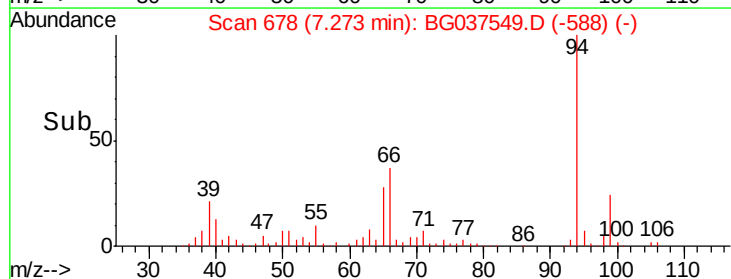
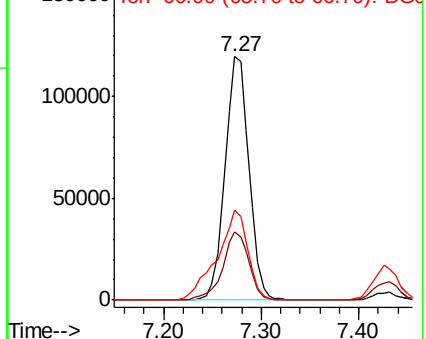
94 100

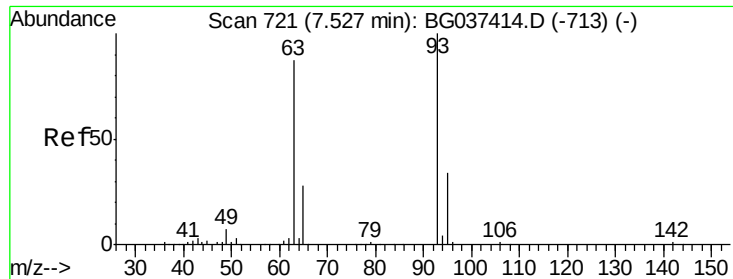
65 28.1 9.7 49.7

66 36.7 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

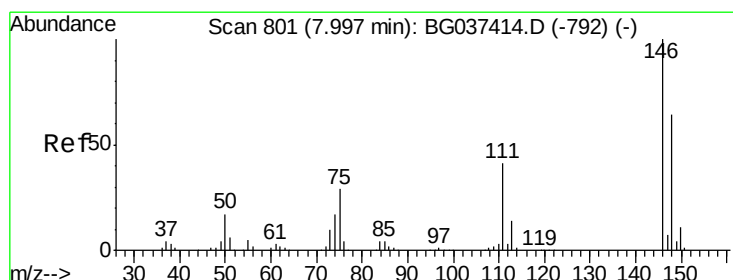
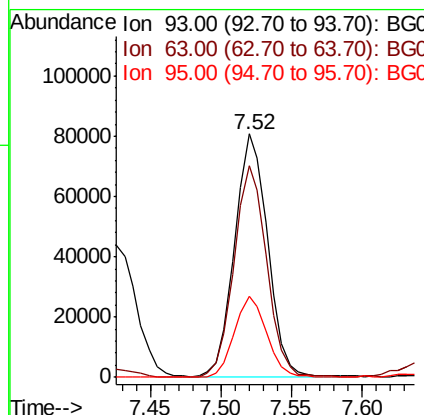
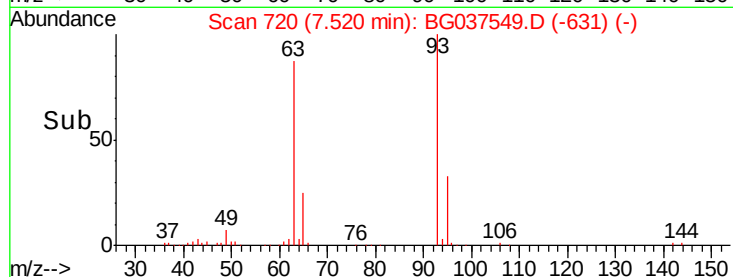
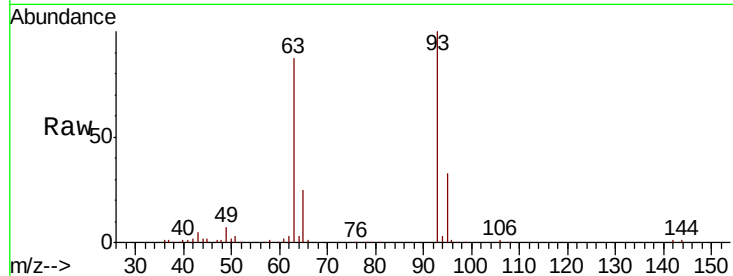




#11
 bis(2-Chloroethyl)ether
 Concen: 35.371 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

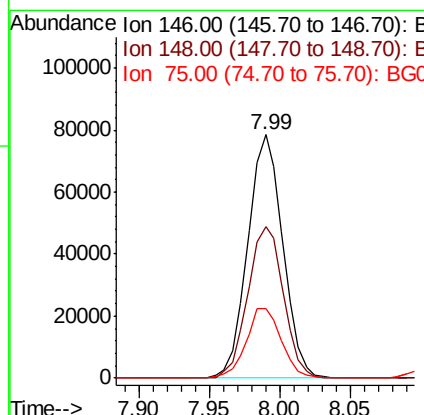
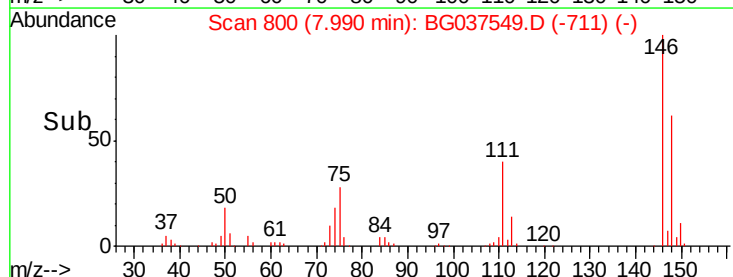
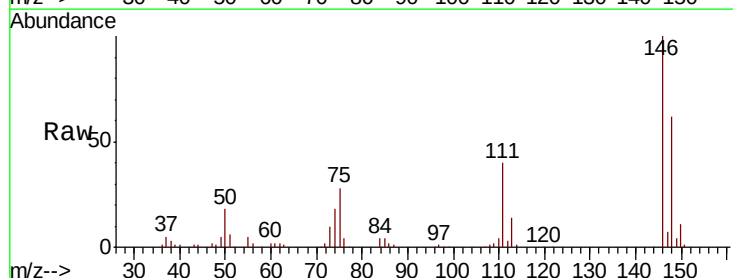
Instrument :
 BNA_G
 ClientSampleId :

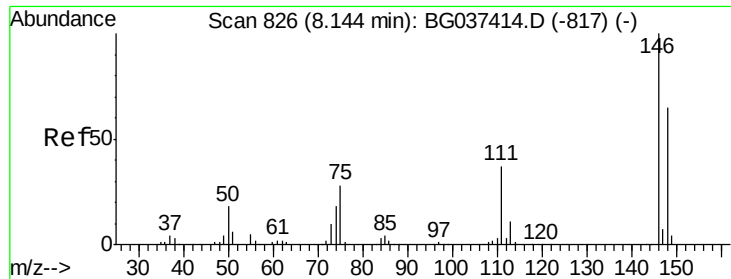
Tot Ion: 93 Resp: 131129
 Ion Ratio Lower Upper
 93 100
 63 87.1 69.5 109.5
 95 33.0 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 34.255 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion: 146 Resp: 136487
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.8 74.8
 75 28.3 23.2 34.8

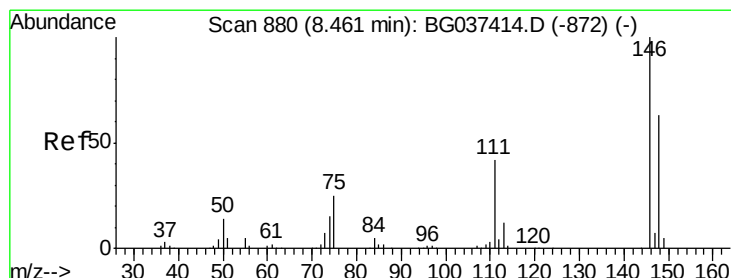
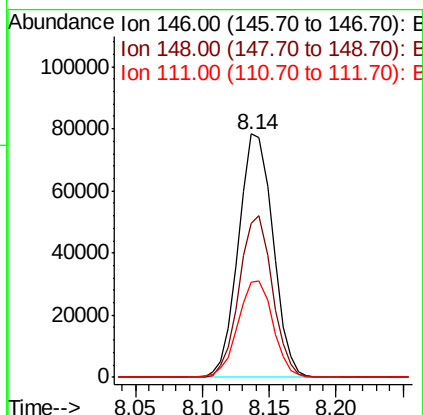
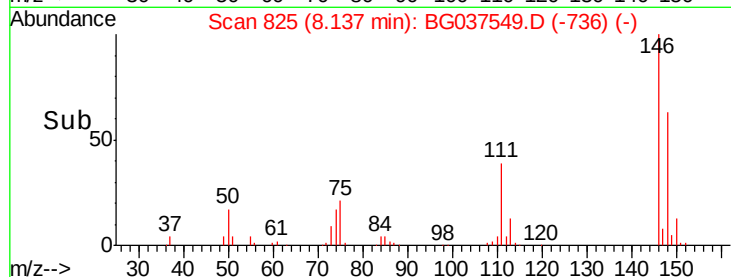
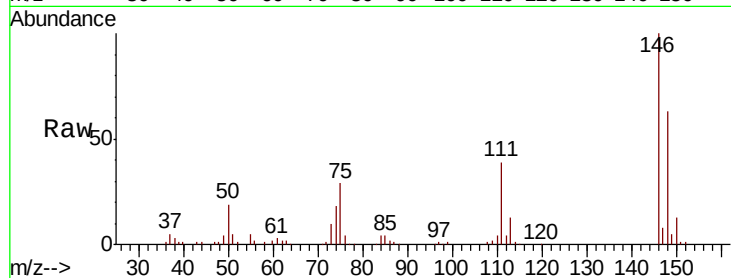




#13
 1,4-Dichlorobenzene
 Concen: 34.434 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

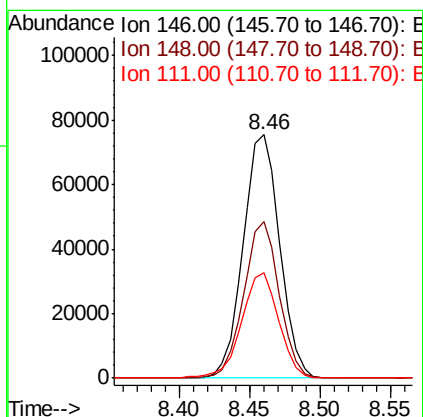
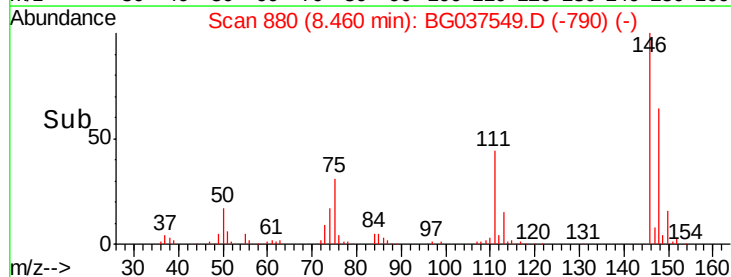
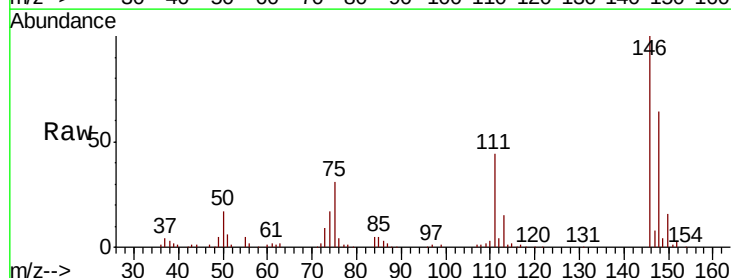
Instrument :
 BNA_G
 ClientSampled :

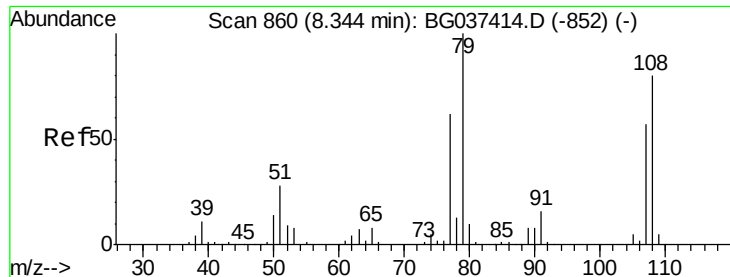
Tot Ion:146 Resp: 140344
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.0 76.6
 111 39.2 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 34.923 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion:146 Resp: 136918
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 43.5 34.6 51.8





#15

Benzyl Alcohol

Concen: 38.624 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

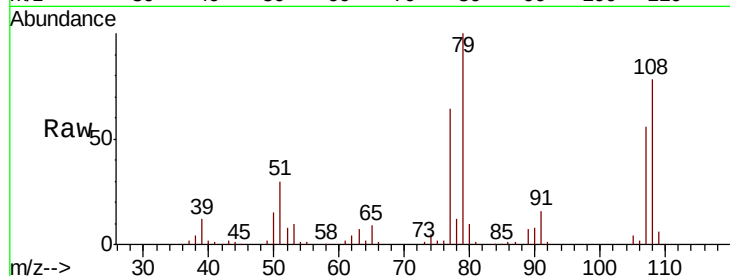
Tot Ion: 79 Resp: 132030

Ion Ratio Lower Upper

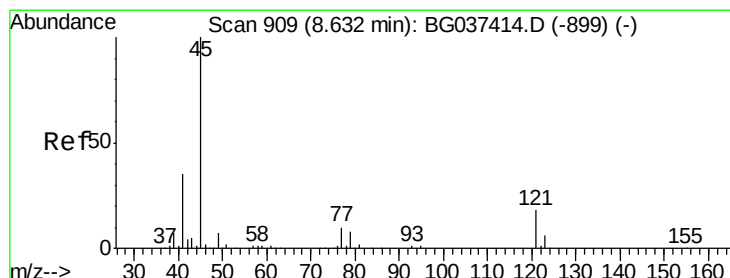
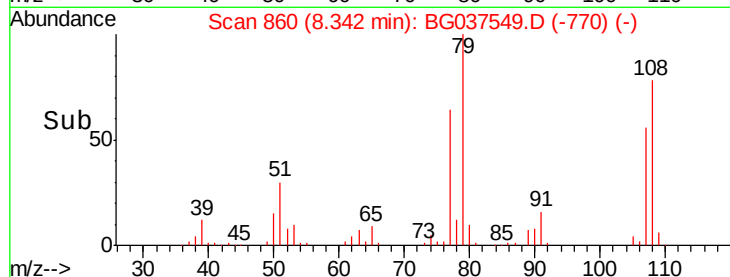
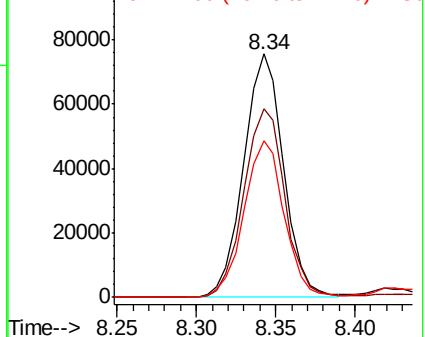
79 100

108 77.6 65.8 98.8

77 64.2 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: 37.327 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

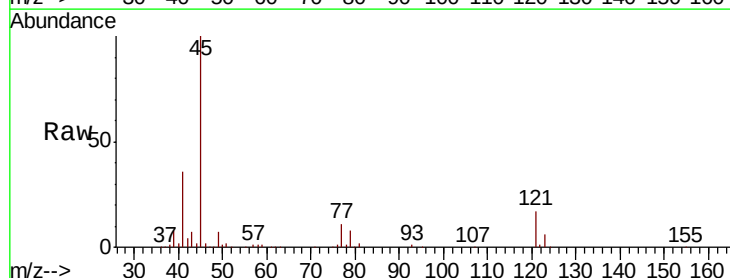
Tgt Ion: 45 Resp: 247604

Ion Ratio Lower Upper

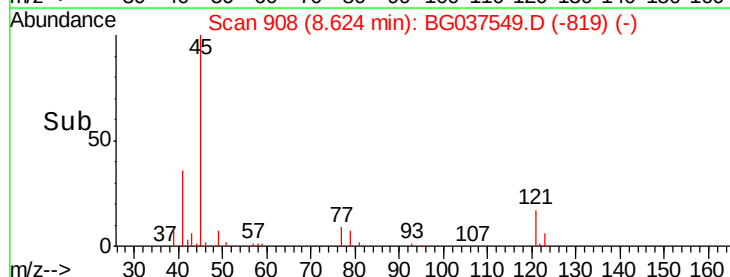
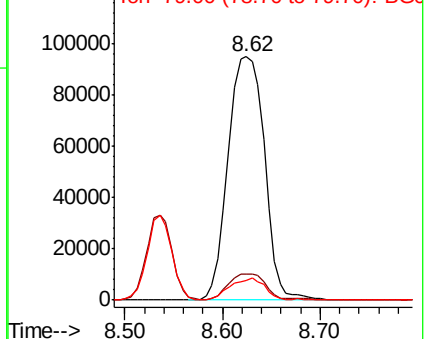
45 100

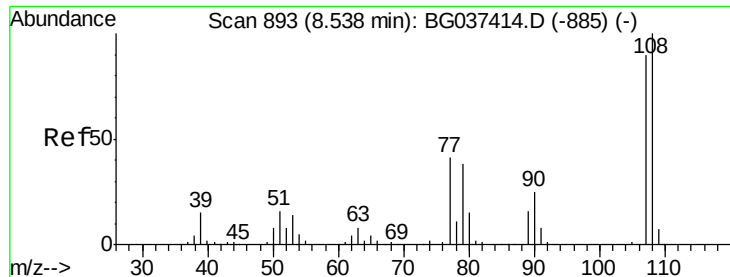
77 10.7 0.0 30.0

79 8.2 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

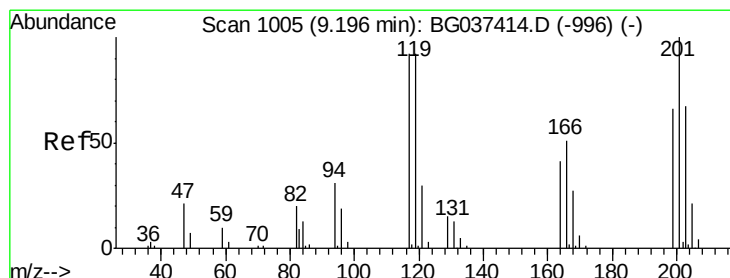
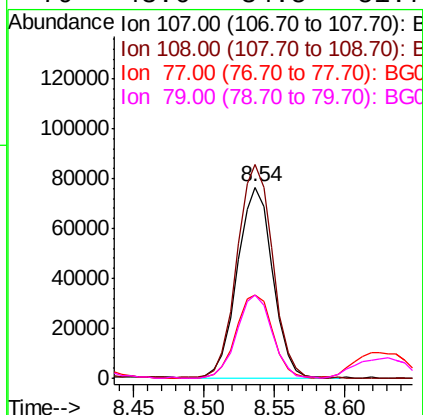
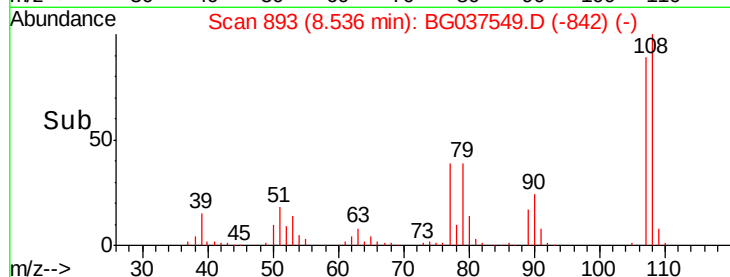
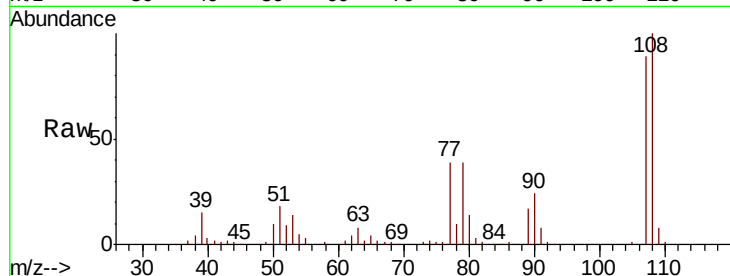




#17
2-Methylphenol
Concen: 41.526 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

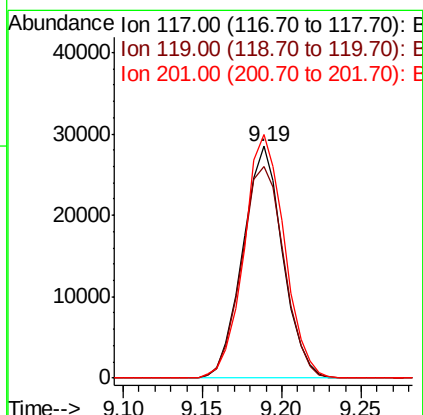
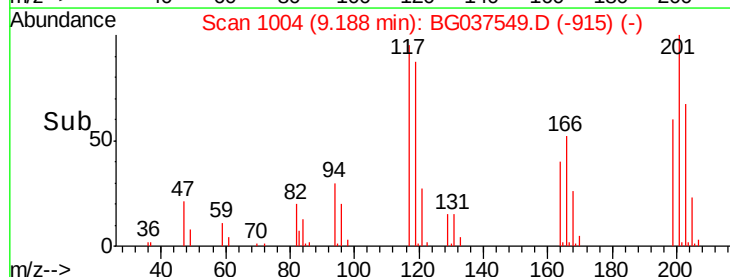
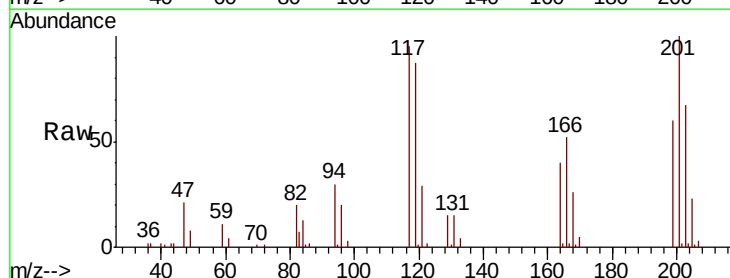
Instrument :
BNA_G
ClientSampleId :

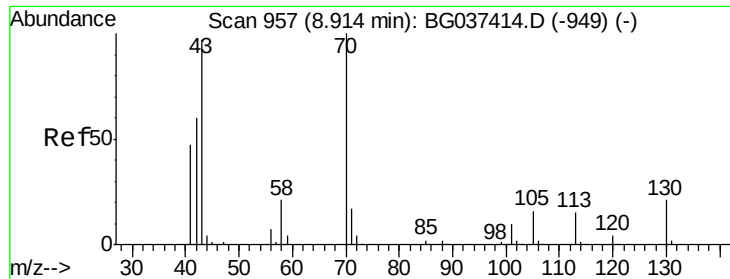
Tot Ion:	107	Resp:	134004
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.9	131.9
77	43.6	35.1	52.7
79	43.6	34.5	51.7



#18
Hexachloroethane
Concen: 35.830 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:	117	Resp:	49786
Ion	Ratio	Lower	Upper
117	100		
119	91.3	74.6	111.8
201	107.2	80.8	121.2

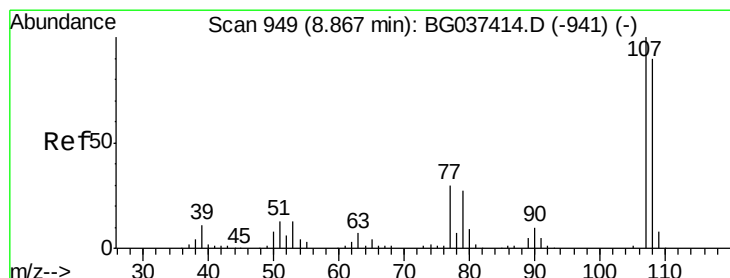
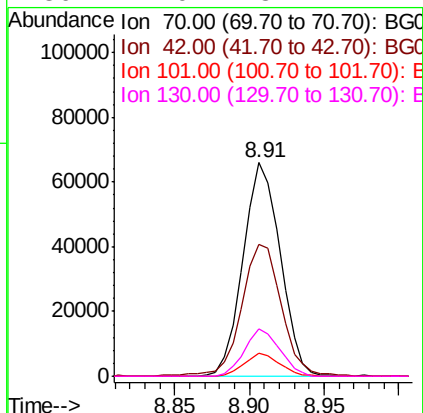
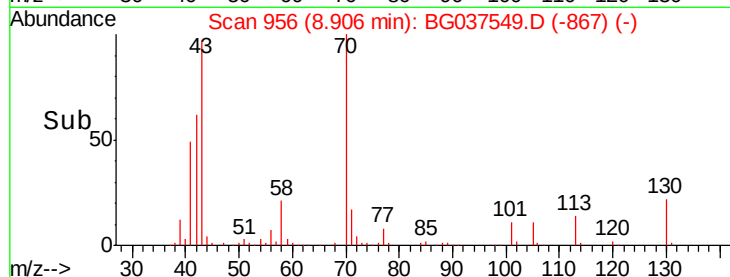
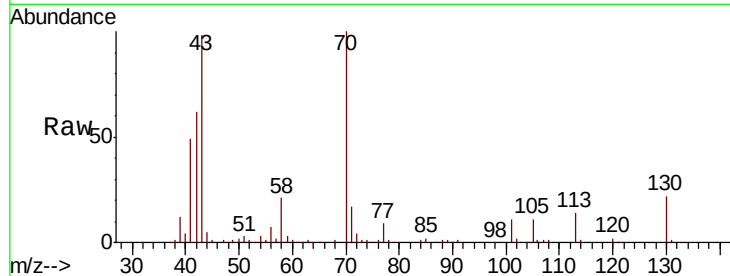




#19
n-Nitroso-di-n-propylamine
Concen: 35.737 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

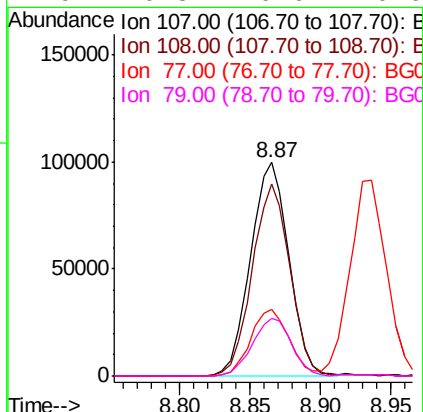
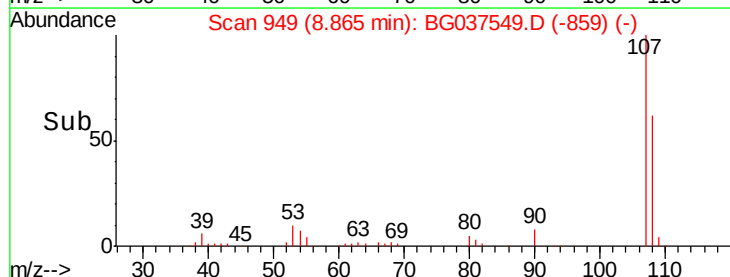
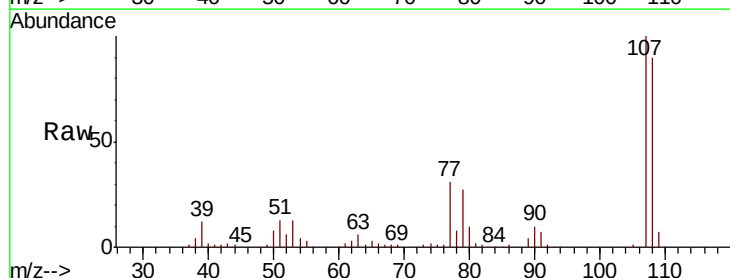
Instrument :
BNA_G
ClientSampled :

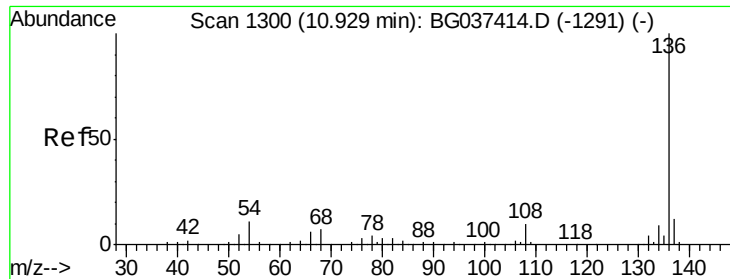
Tot Ion:	70	Resp:	113846
Ion	Ratio	Lower	Upper
70	100		
42	61.8	53.9	80.9
101	11.0	8.2	12.2
130	22.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.171 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:	107	Resp:	189954
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	31.4	11.2	51.2
79	26.8	6.6	46.6

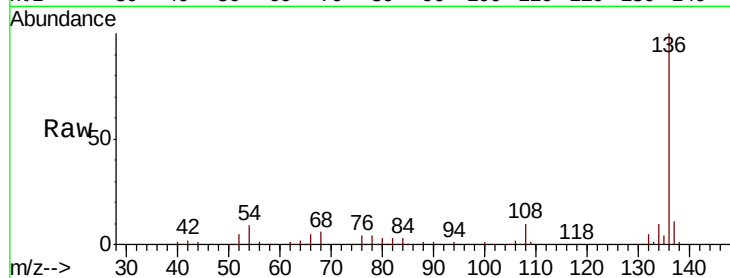




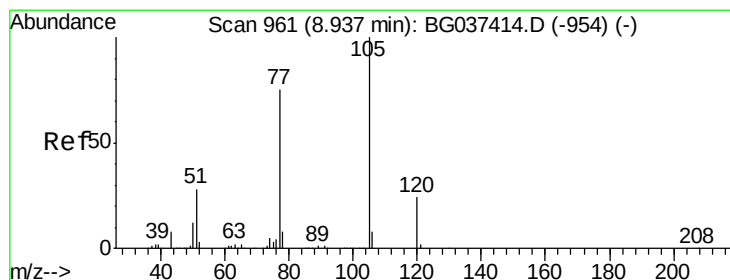
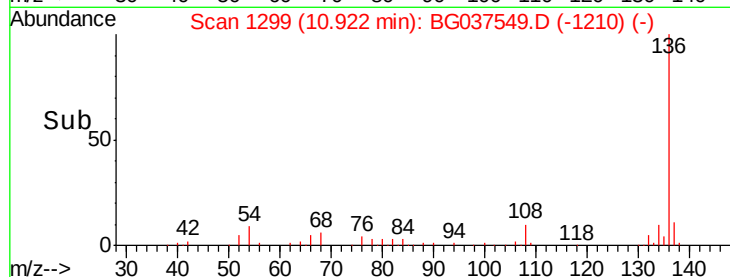
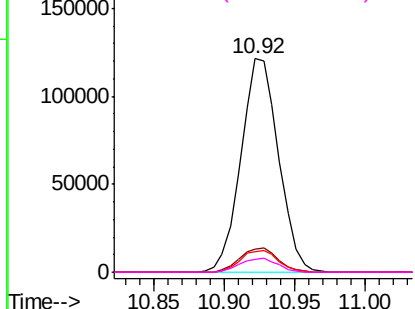
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	225947	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.6	14.4	
54 9.4	7.9	11.9	
68 5.8	4.8	7.2	

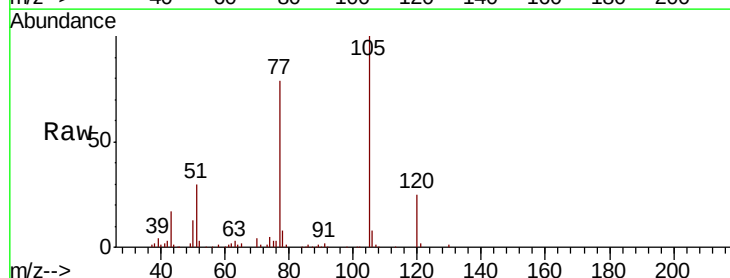


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

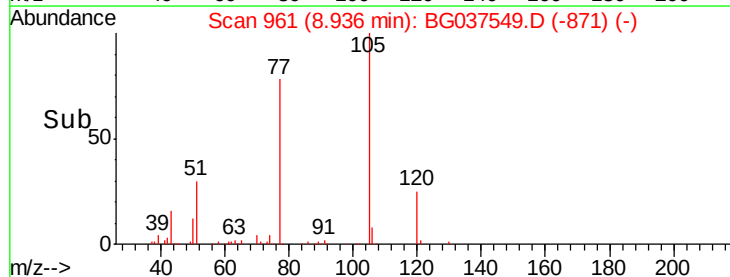
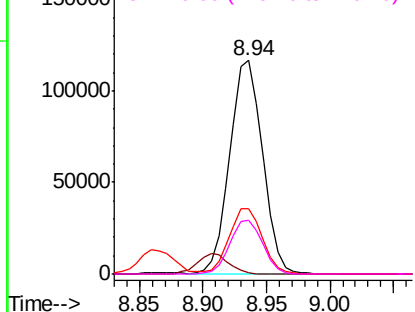


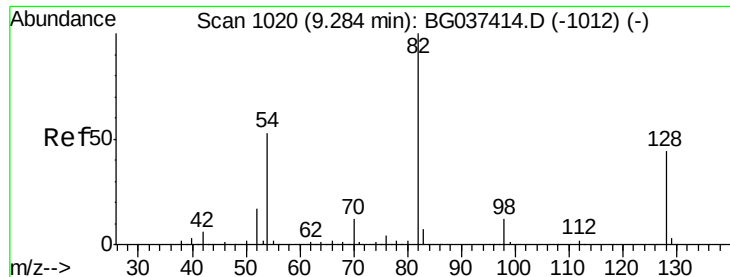
#22
Acetophenone
Concen: 36.930 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt	Ion:105	Resp:	209271
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	30.4	25.0	37.6
120	25.1	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

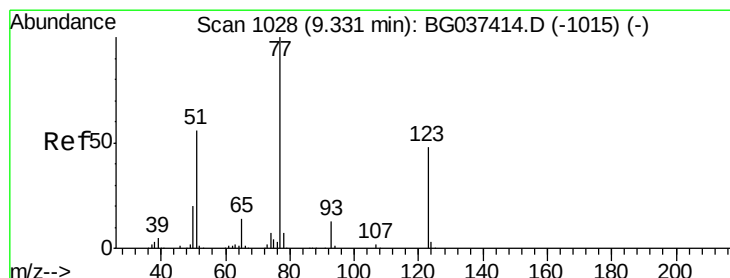
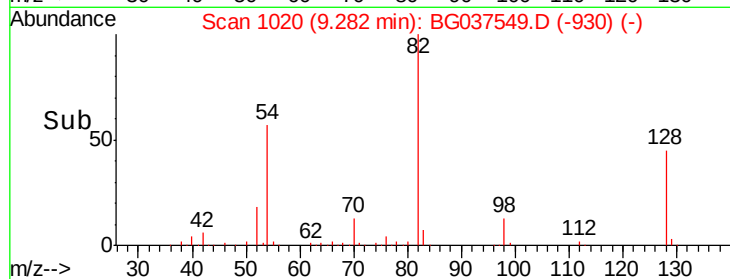
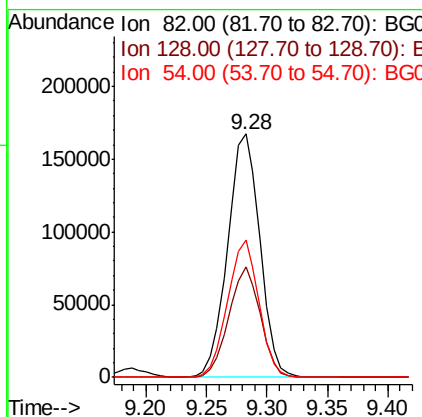
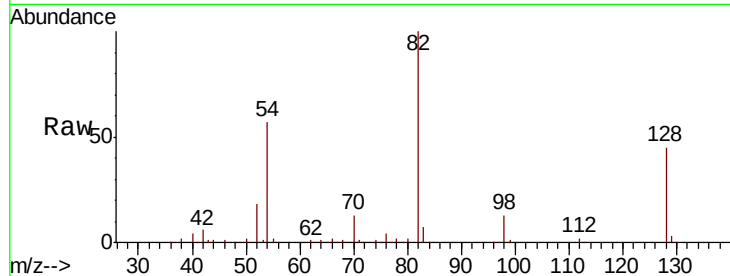




#23
 Nitrobenzene-d5
 Concen: 77.352 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

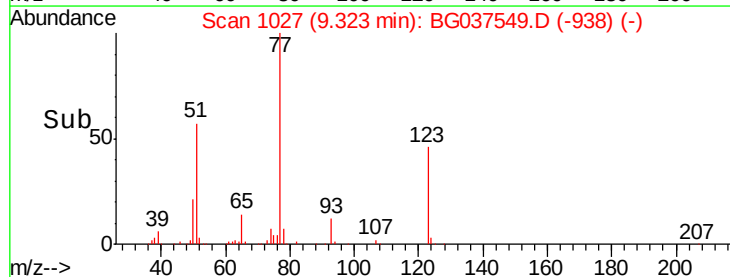
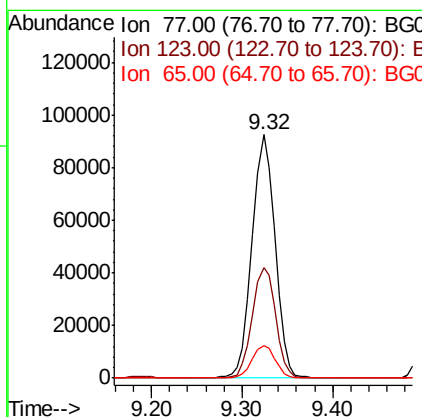
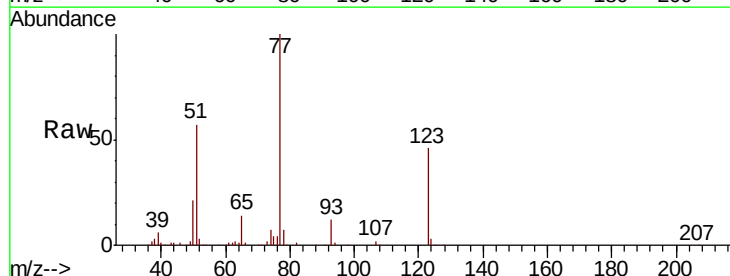
Instrument :
 BNA_G
 ClientSampled :

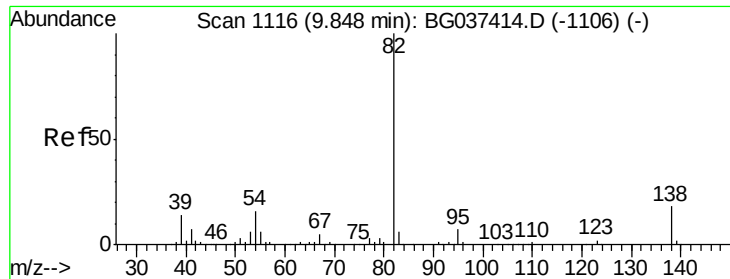
Tot Ion	82	Resp	311993
Ion Ratio	100	Lower	Upper
128	45.2	34.6	51.8
54	56.5	45.3	67.9



#24
 Nitrobenzene
 Concen: 39.122 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion	77	Resp	163924
Ion Ratio	100	Lower	Upper
123	45.5	33.6	50.4
65	13.5	11.3	16.9

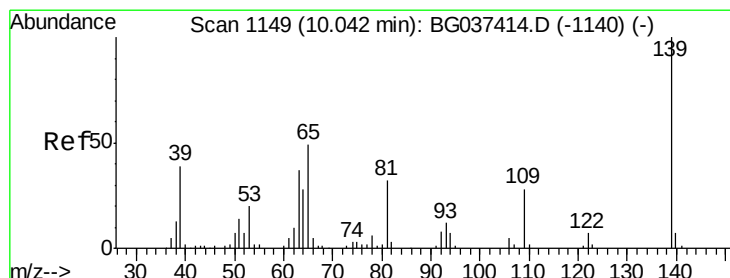
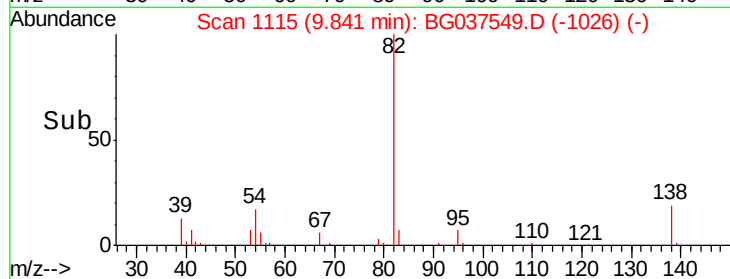
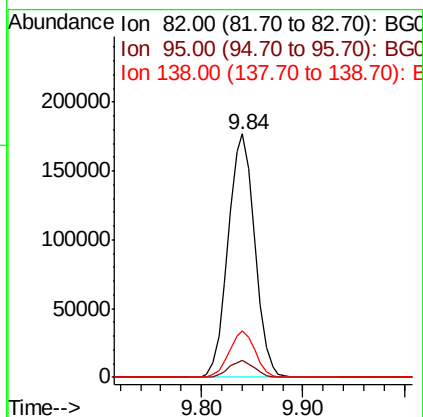
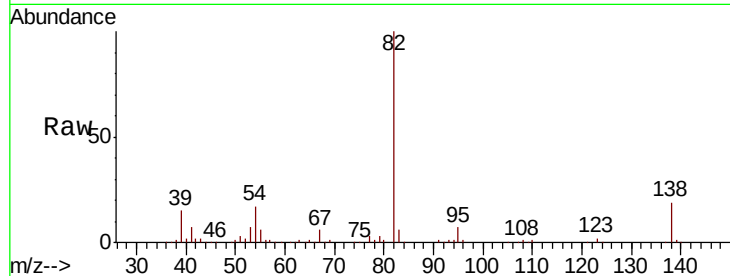




#25
Isophorone
Concen: 43.666 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

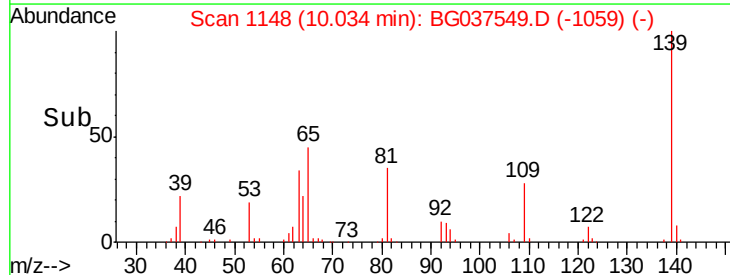
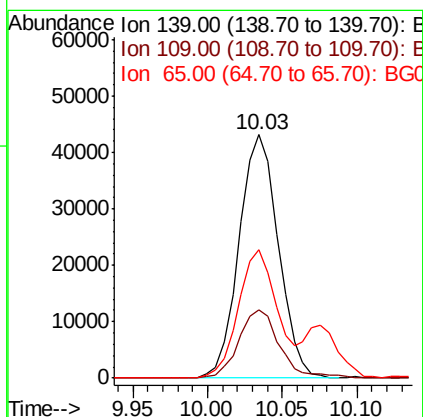
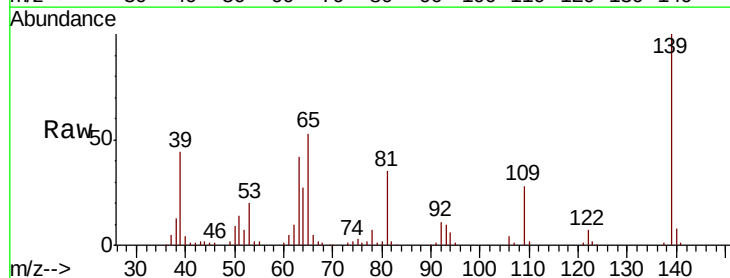
Instrument :
BNA_G
ClientSampleId :

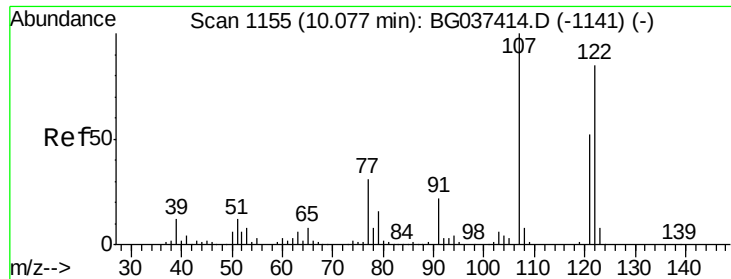
Tot Ion: 82 Resp: 321808
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 19.2 13.3 19.9



#26
2-Nitrophenol
Concen: 41.620 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion: 139 Resp: 78563
Ion Ratio Lower Upper
139 100
109 28.0 23.3 34.9
65 53.0 39.8 59.8

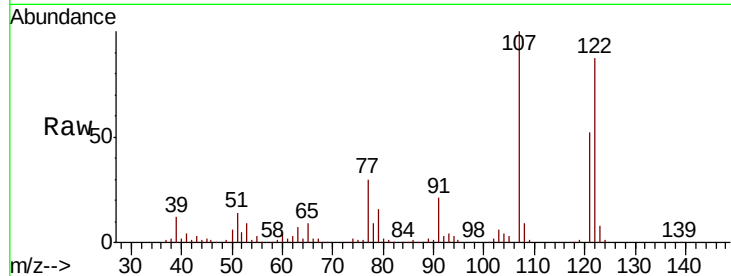




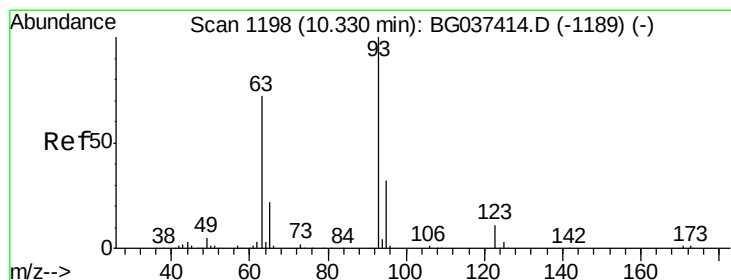
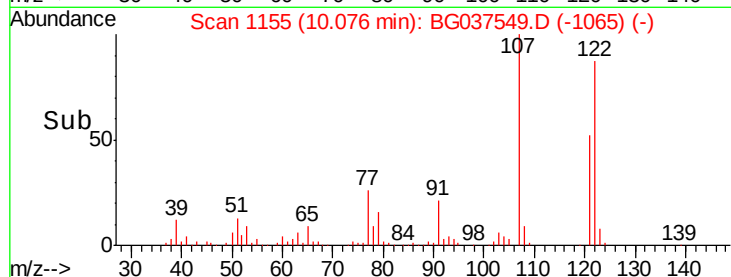
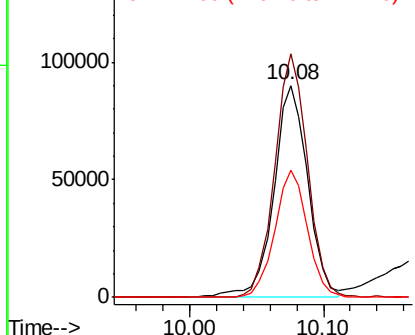
#27
 2,4-Dimethylphenol
 Concen: 47.546 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 160243
 Ion Ratio Lower Upper
 122 100
 107 115.1 94.2 141.2
 121 60.0 47.3 70.9

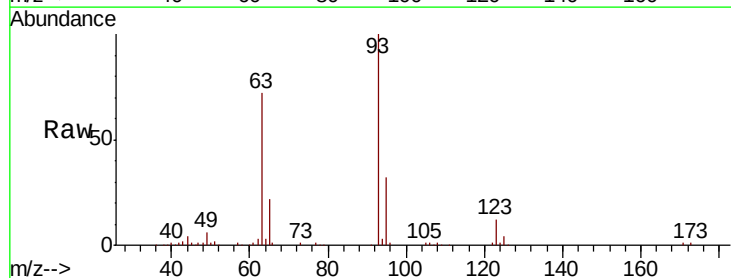


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

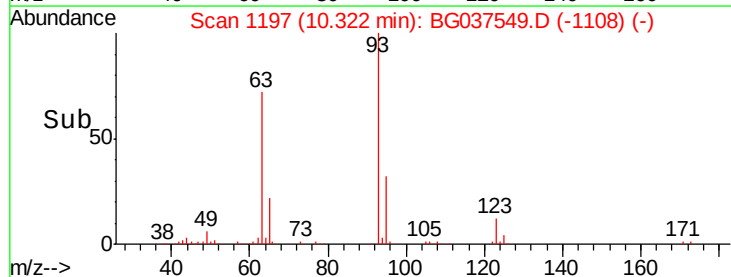
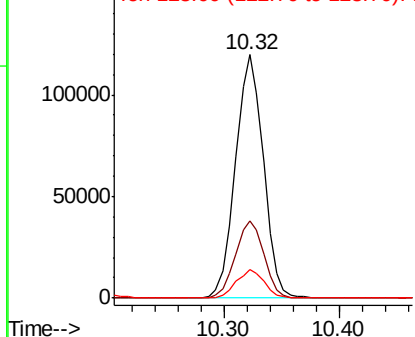


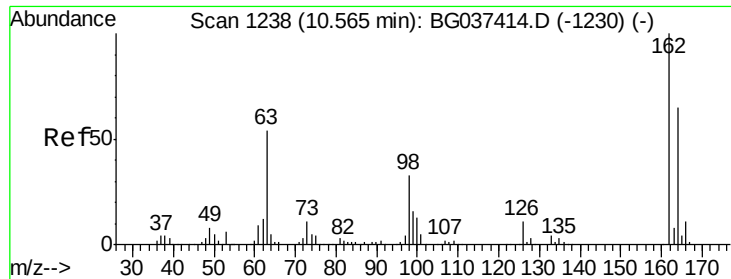
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.493 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion: 93 Resp: 200348
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.6 37.0
 123 11.9 9.1 13.7



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

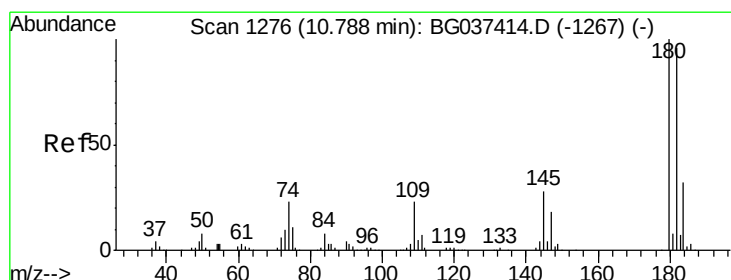
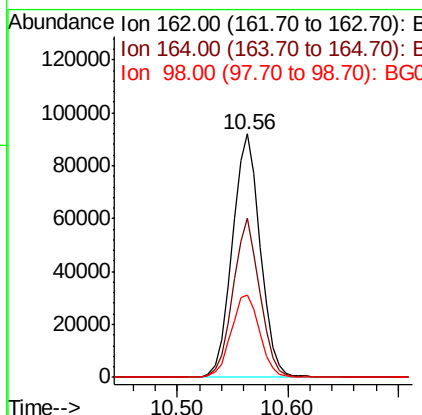
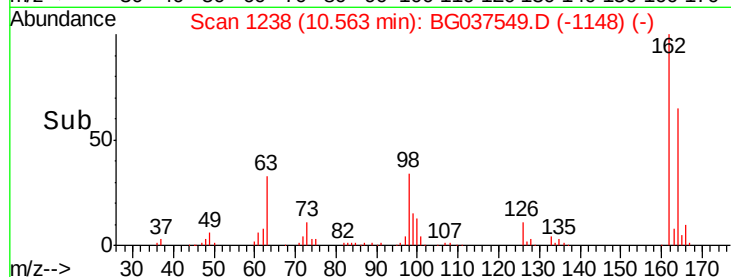
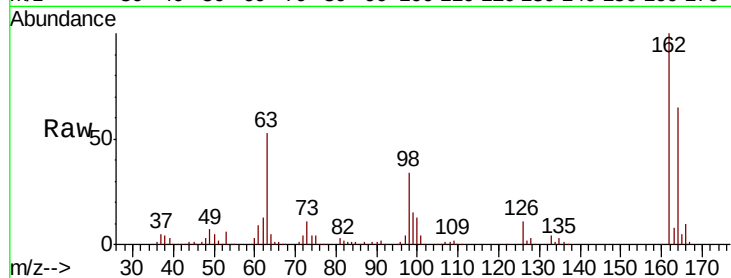




#29
 2,4-Dichlorophenol
 Concen: 43.500 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

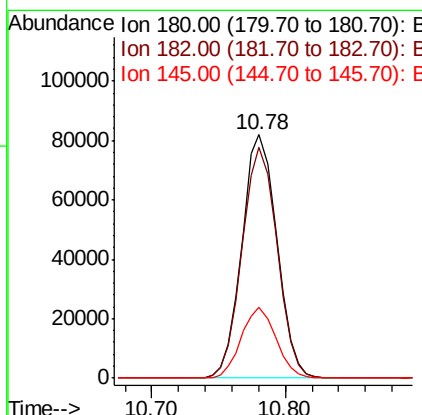
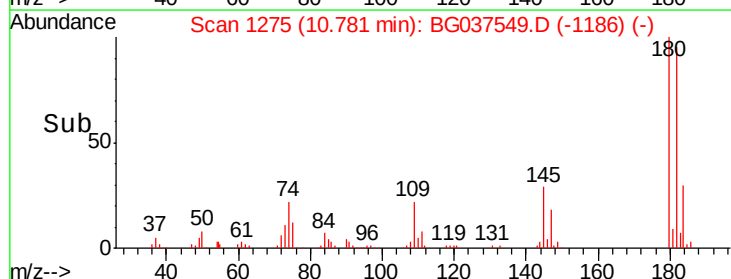
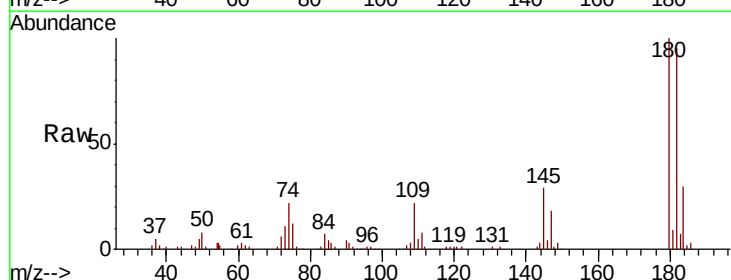
Instrument :
 BNA_G
 ClientSampleId :

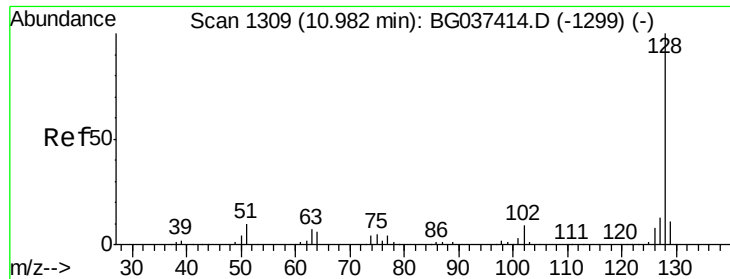
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	34.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.399 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.7	116.5
145	29.3	23.3	34.9

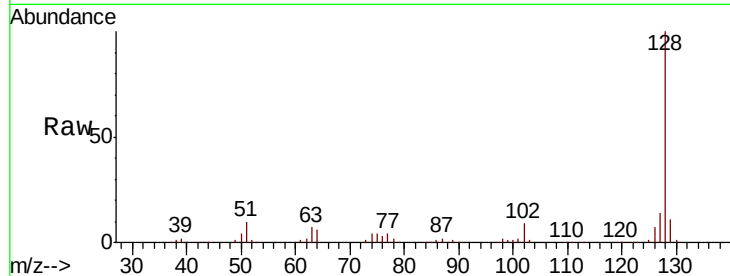




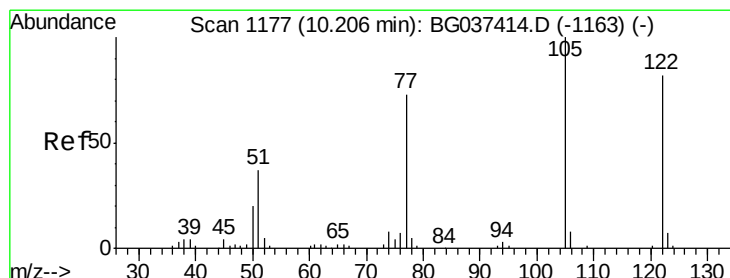
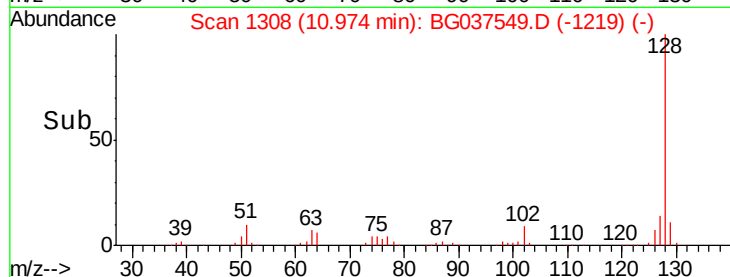
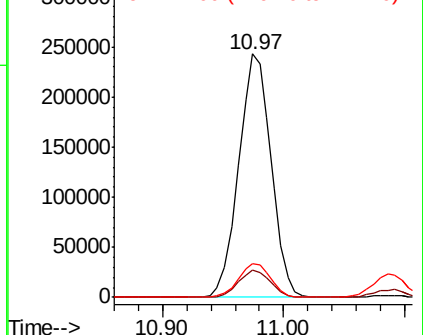
#31
Naphthalene
Concen: 40.785 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 452632
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 11.1 16.7

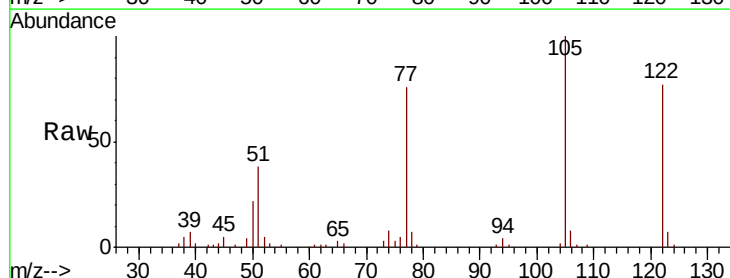


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

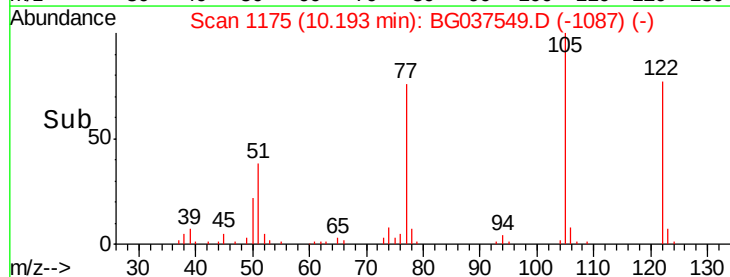
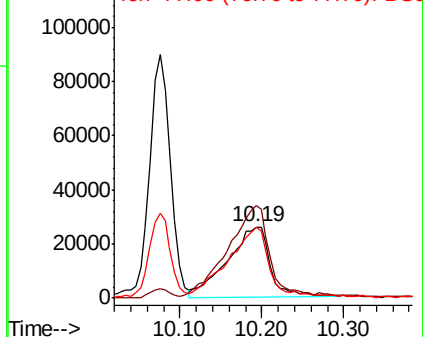


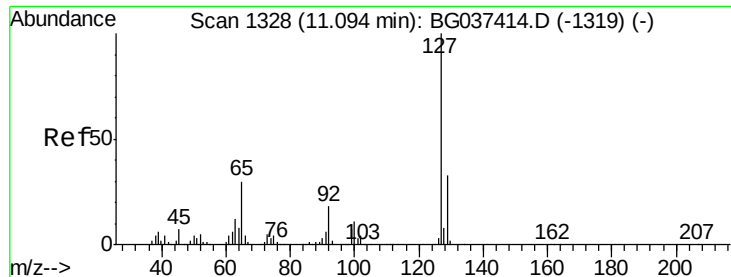
#32
Benzoic acid
Concen: 42.639 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:122 Resp: 93339
Ion Ratio Lower Upper
122 100
105 130.4 106.7 146.7
77 98.8 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

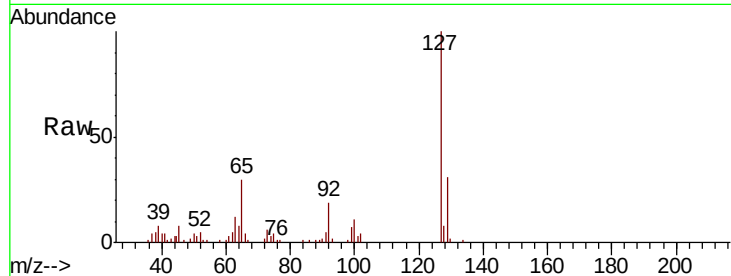




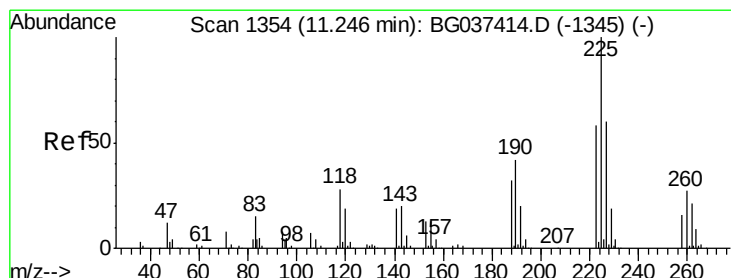
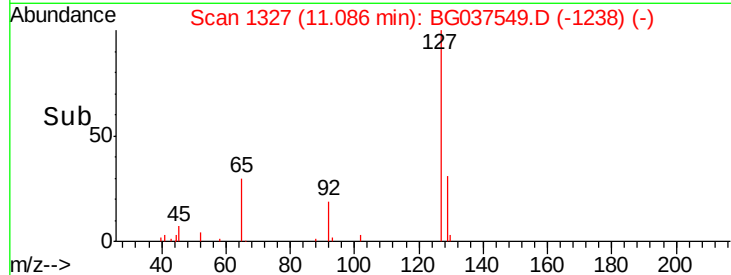
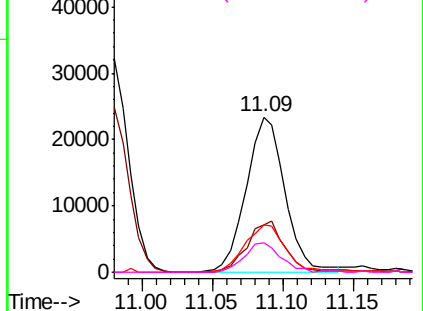
#33
4-Chloroaniline
Concen: 8.626 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	44979
Ion	Ratio	Lower Upper
127	100	
129	30.5	27.1 40.7
65	30.1	26.6 39.8
92	18.8	16.4 24.6

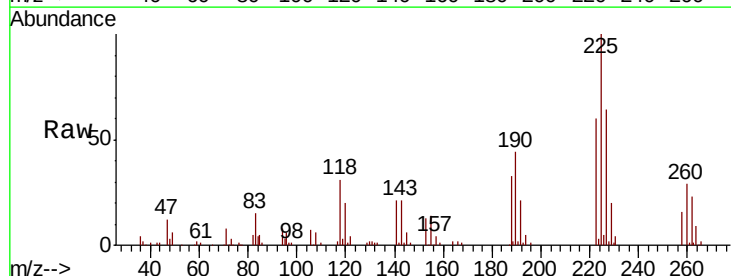


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

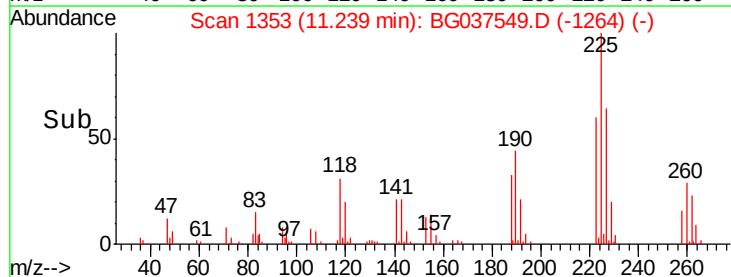
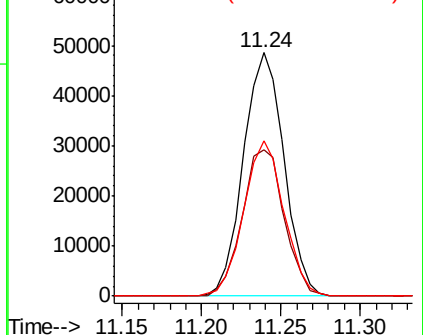


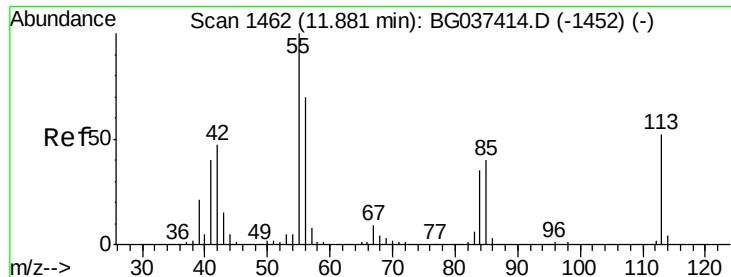
#34
Hexachlorobutadiene
Concen: 35.746 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:225	Resp:	86453
Ion	Ratio	Lower Upper
225	100	
223	60.8	48.2 72.4
227	63.3	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

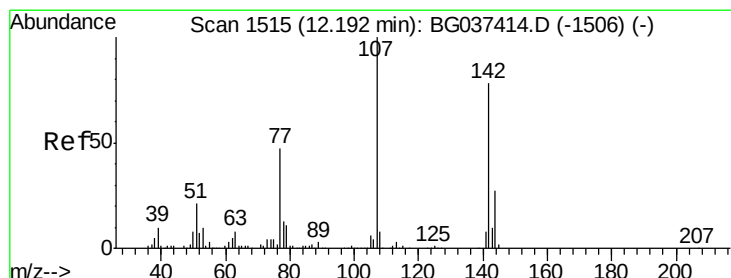
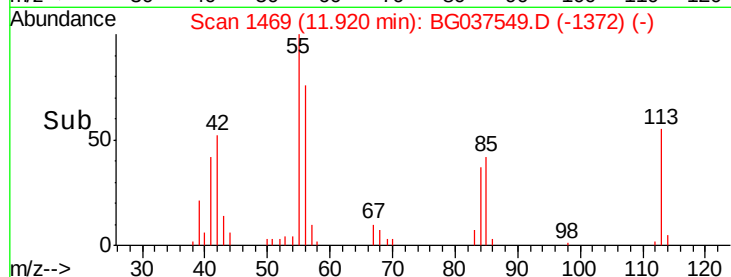
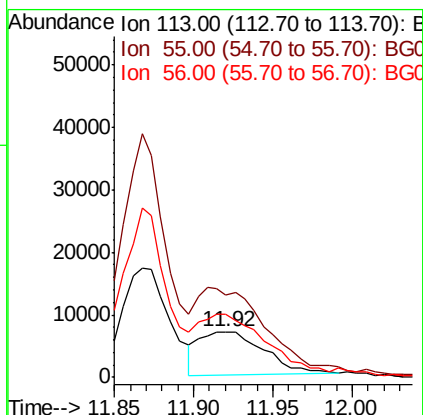
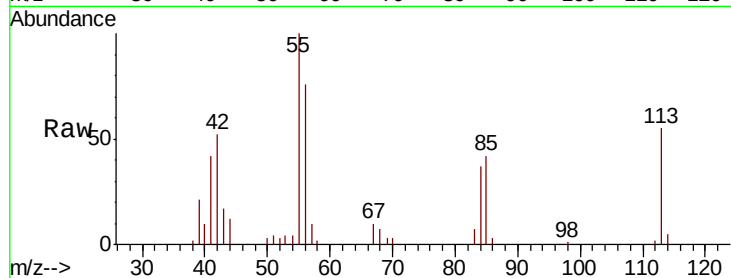




#35
 Caprolactam
 Concen: 13.104 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. 0.04 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

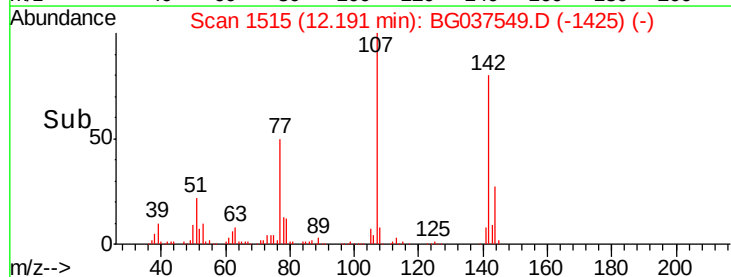
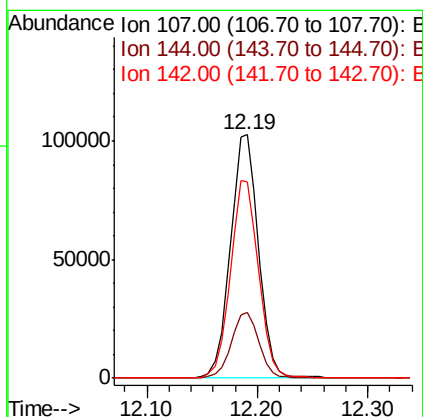
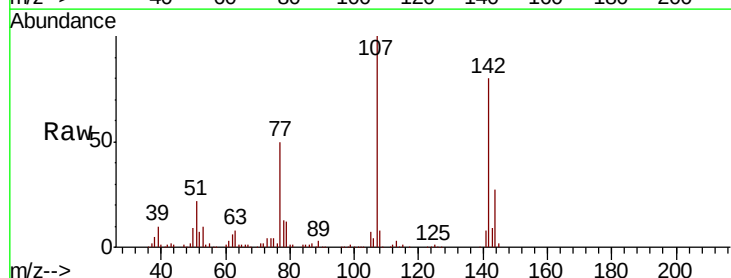
Instrument :
 BNA_G
 ClientSampleId :

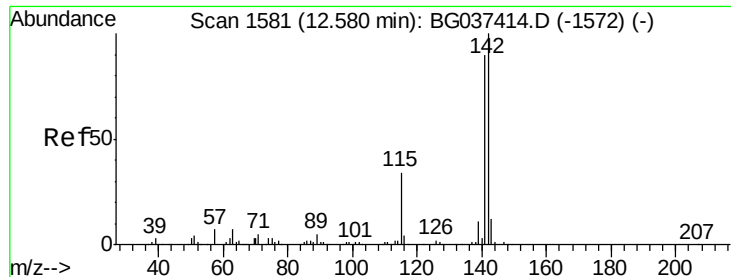
Tot Ion:113 Resp: 19721
 Ion Ratio Lower Upper
 113 100
 55 181.1 176.6 216.6
 56 137.1 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.228 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion:107 Resp: 182940
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.7 31.1
 142 80.4 64.4 96.6

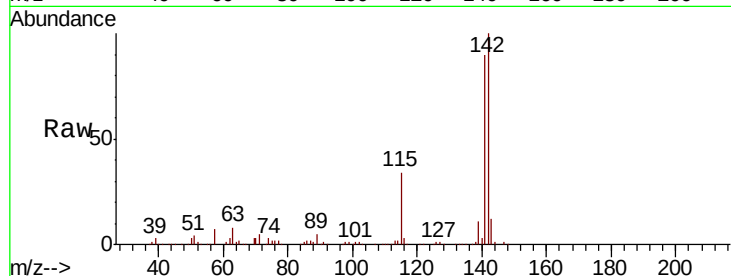




#37
2-Methylnaphthalene
Concen: 43.530 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	34.0	27.8	41.8

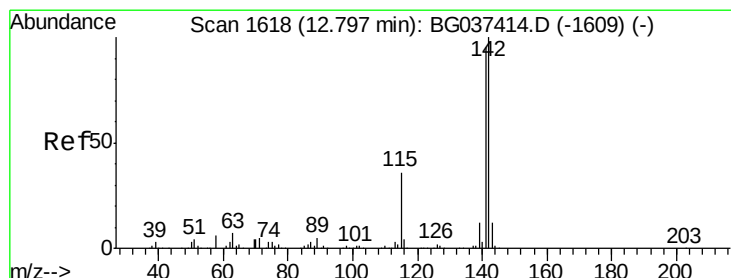
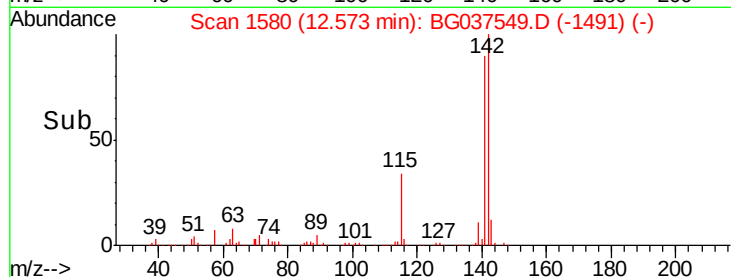
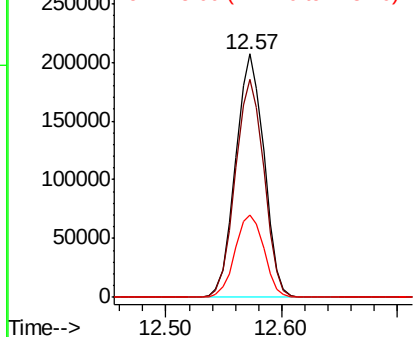


Abundance

Ion 142.00 (141.70 to 142.70): E

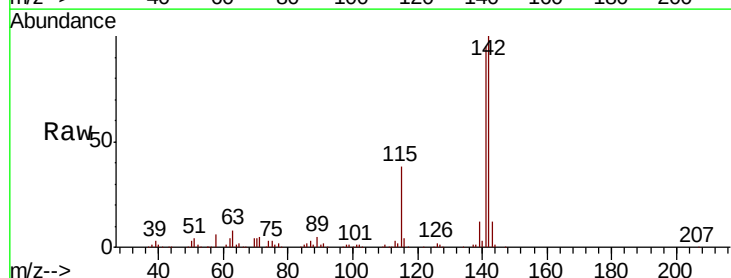
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.986 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.2	112.8
116	4.0	3.3	4.9

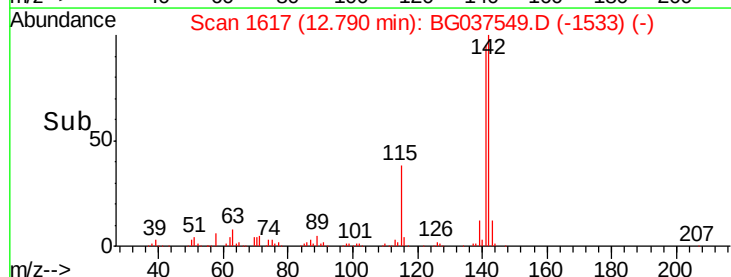
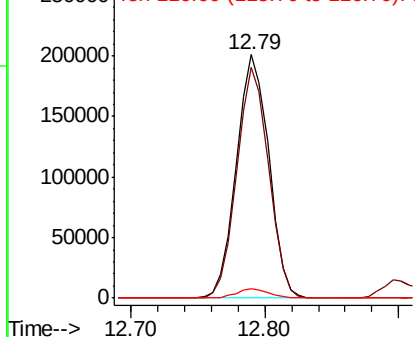


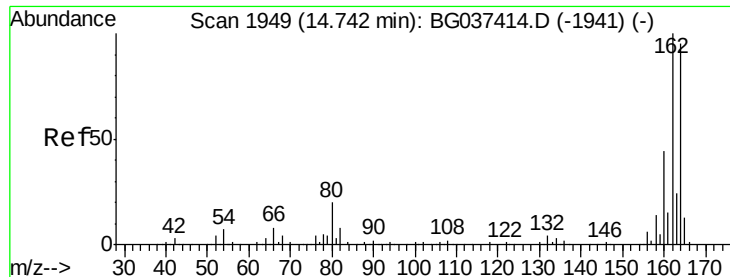
Abundance

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: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

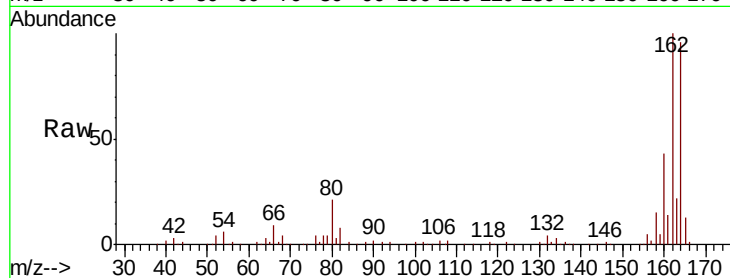
Tot Ion:164 Resp: 156478

Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

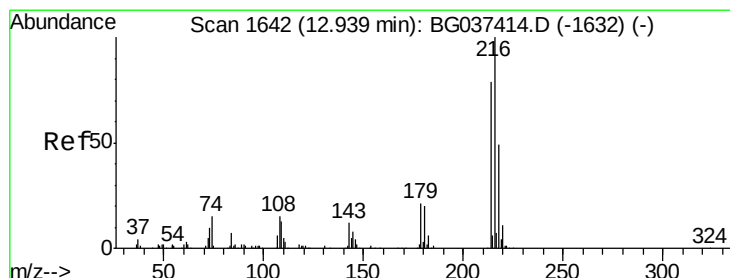
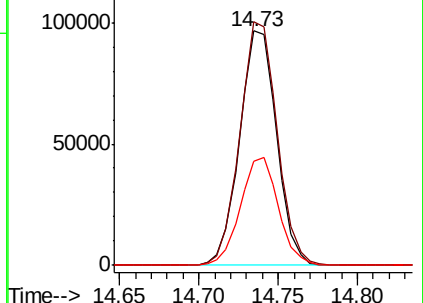
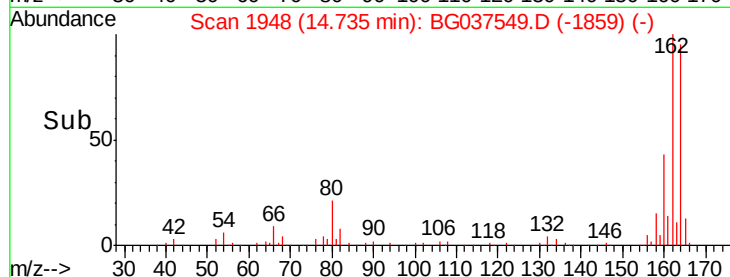
160 44.5 36.3 54.5



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: 34.490 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Tgt Ion:216 Resp: 174080

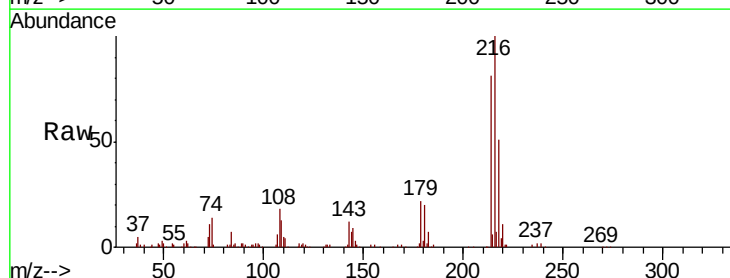
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.6

179 21.5 17.4 26.0

108 20.1 13.9 20.9

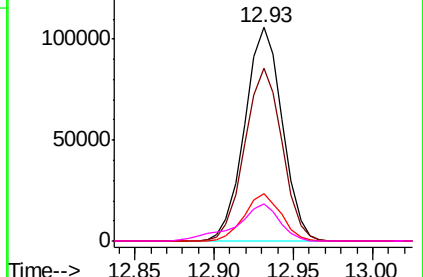
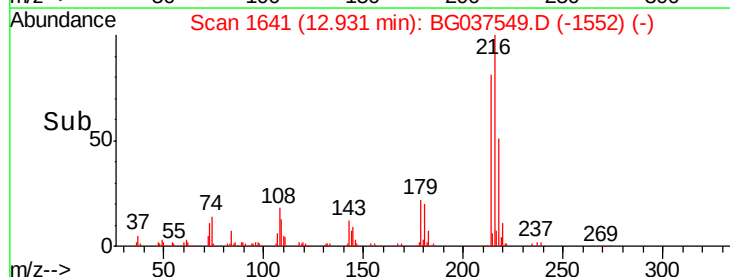


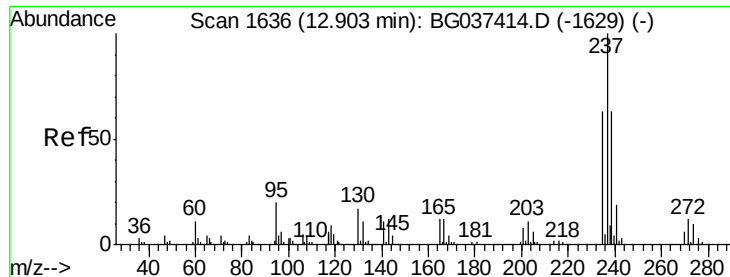
Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.136 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

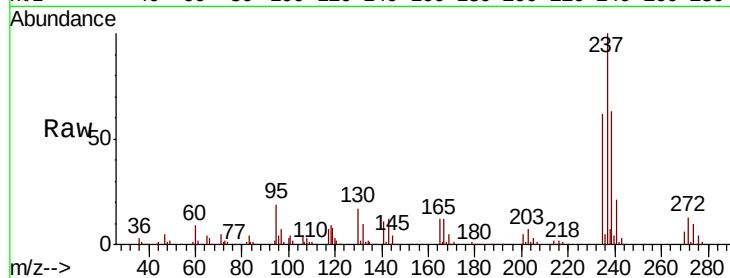
Tot Ion:237 Resp: 207670

Ion Ratio Lower Upper

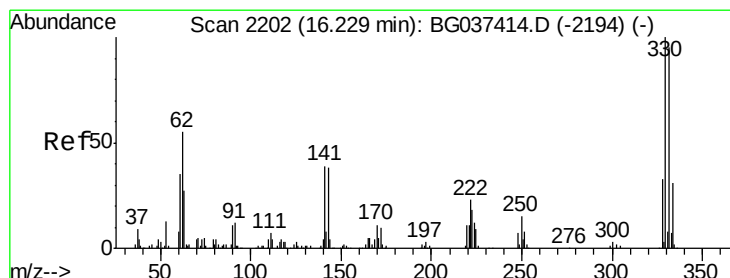
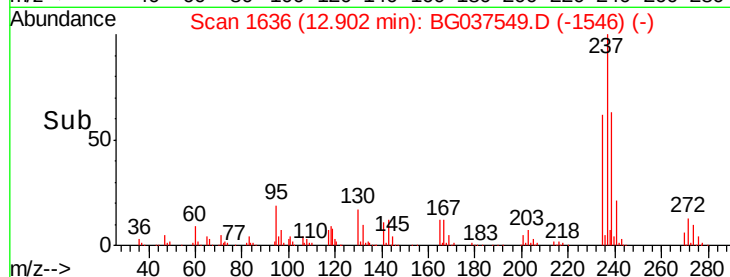
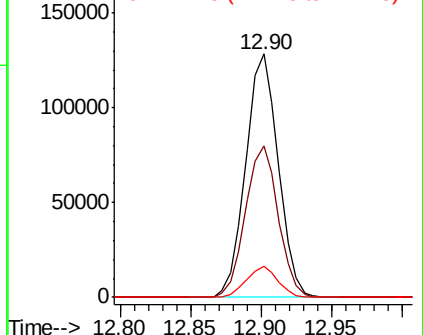
237 100

235 62.3 42.5 82.5

272 12.7 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: 119.124 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

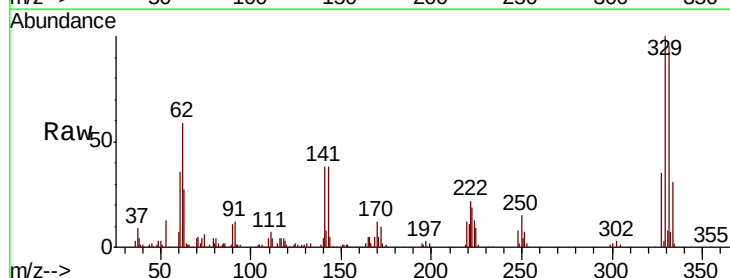
Tgt Ion:330 Resp: 203308

Ion Ratio Lower Upper

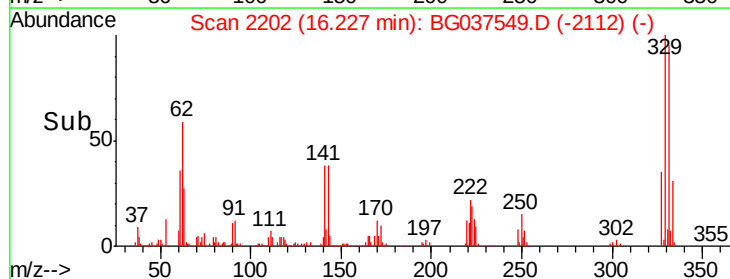
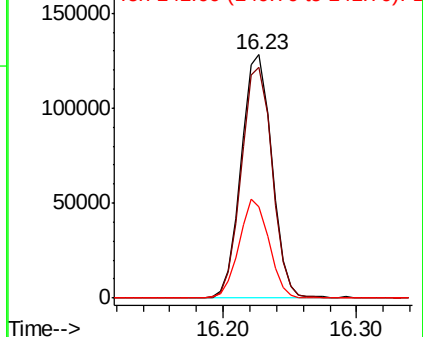
330 100

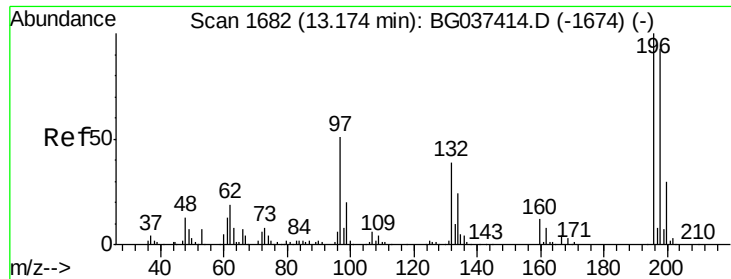
332 96.0 78.4 117.6

141 39.8 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

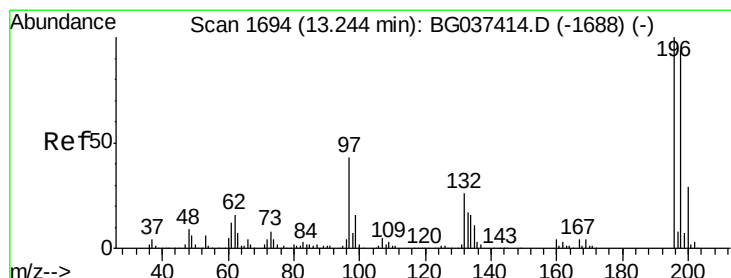
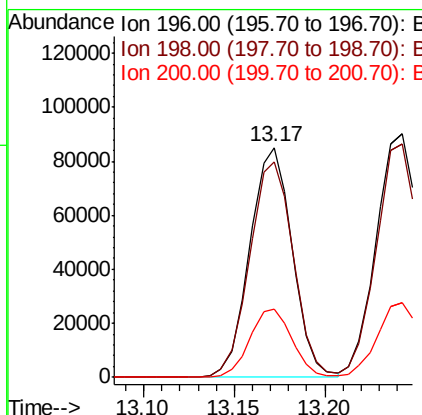
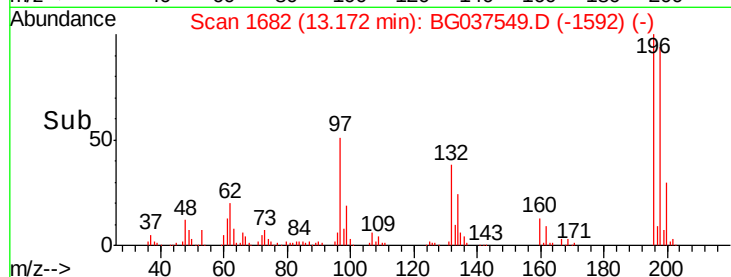
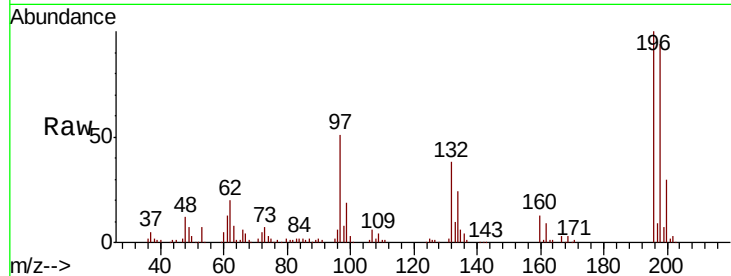




#43
 2,4,6-Trichlorophenol
 Concen: 41.036 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

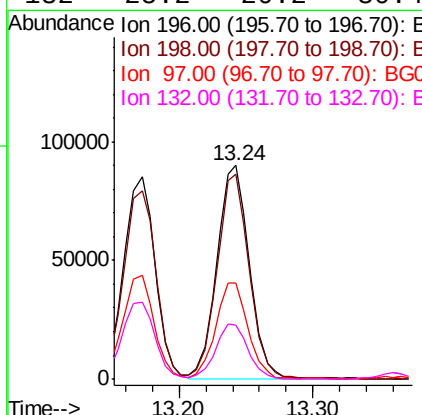
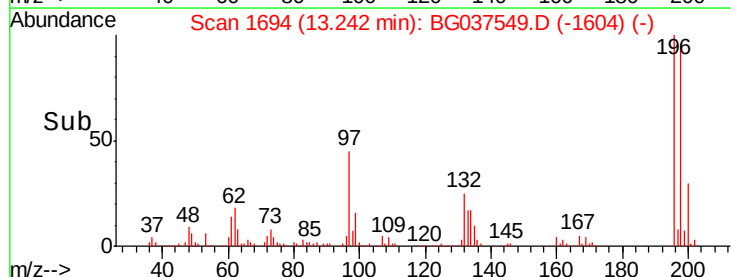
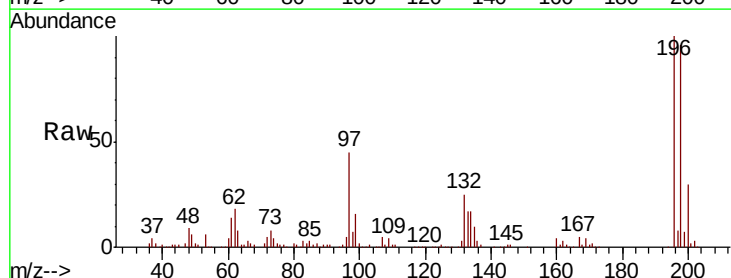
Instrument :
 BNA_G
 ClientSampleId :

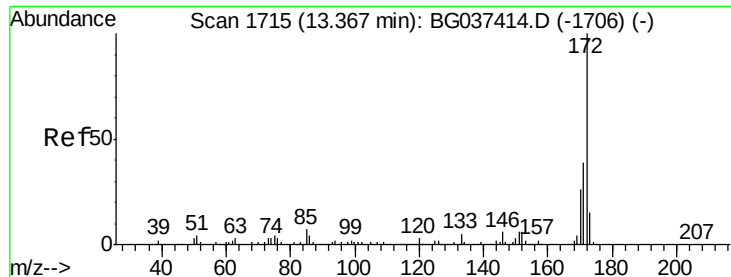
Tot Ion:196 Resp: 138374
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.4 114.6
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.653 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion:196 Resp: 152922
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.2
 97 45.0 34.1 51.1
 132 25.2 20.2 30.4

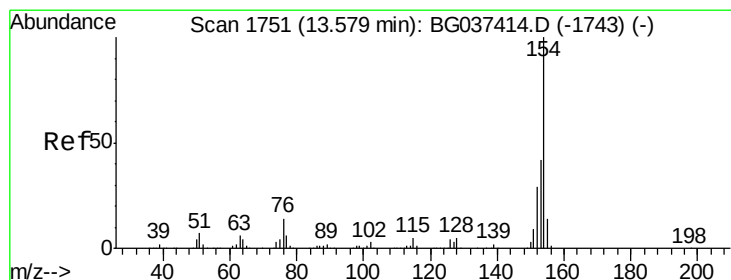
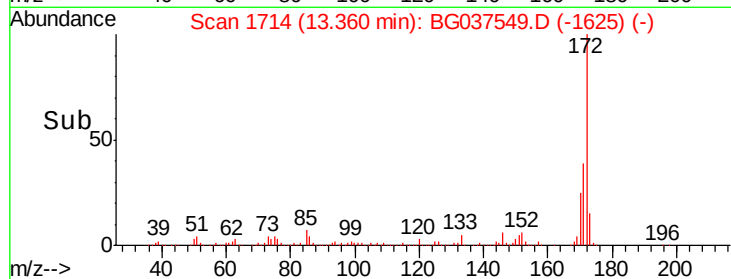
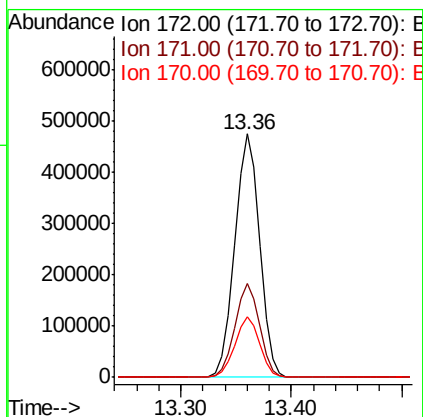
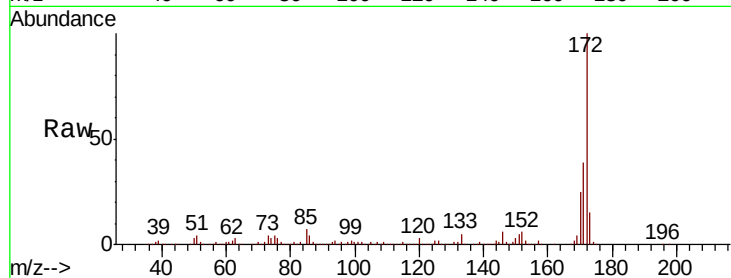




#45
2-Fluorobiphenyl
Concen: 72.574 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

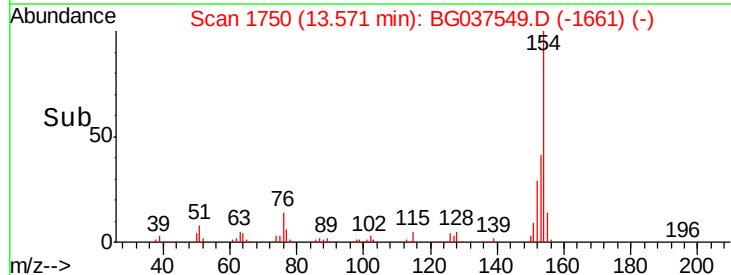
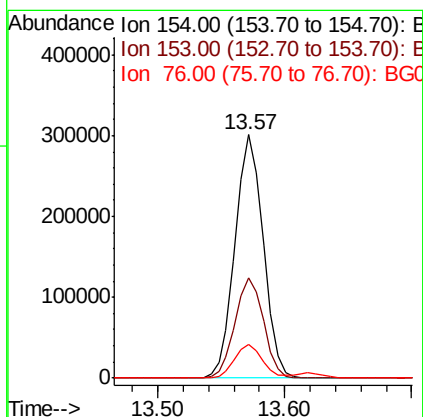
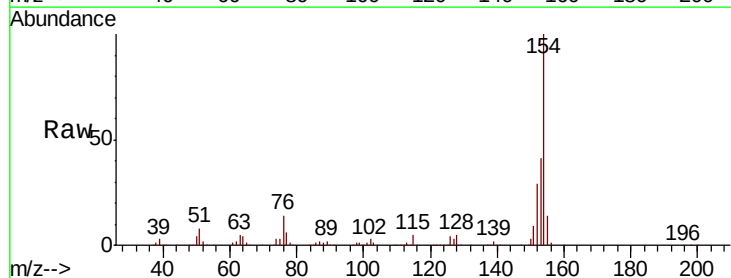
Instrument :
BNA_G
ClientSampleId :

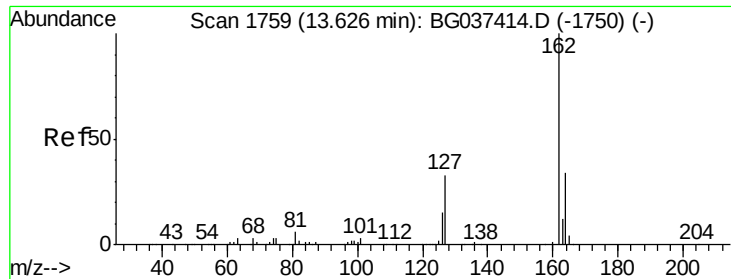
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	24.6	20.2	30.2



#46
1,1'-Biphenyl
Concen: 35.634 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.1	62.1
76	13.9	0.0	33.2

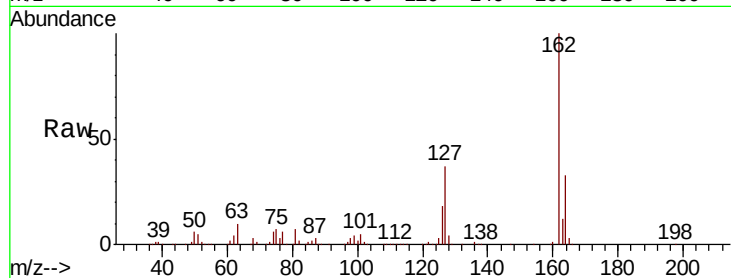




#47
 2-Chloronaphthalene
 Concen: 37.606 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.5	45.7
164	32.6	26.4	39.6

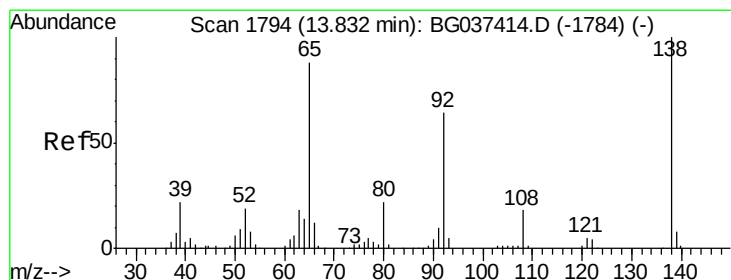
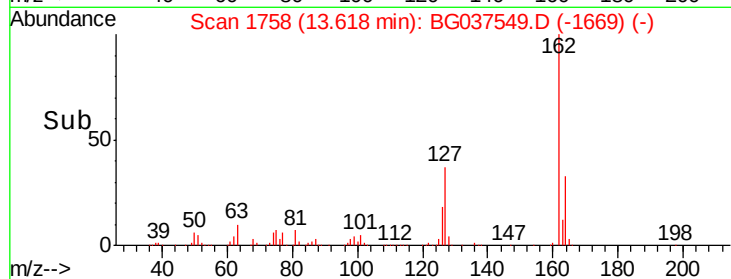
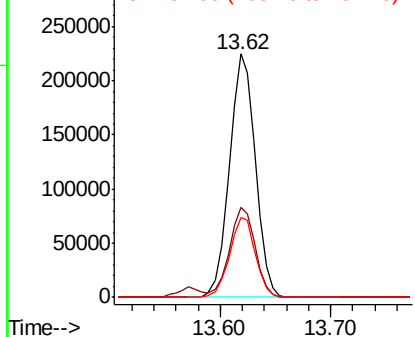


Abundance

Ion 162.00 (161.70 to 162.70): E

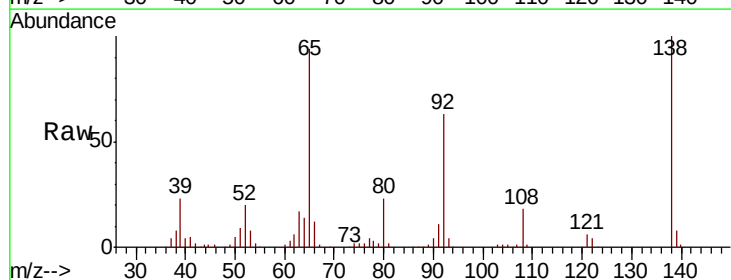
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 42.175 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.2	79.8
138	106.2	79.3	118.9

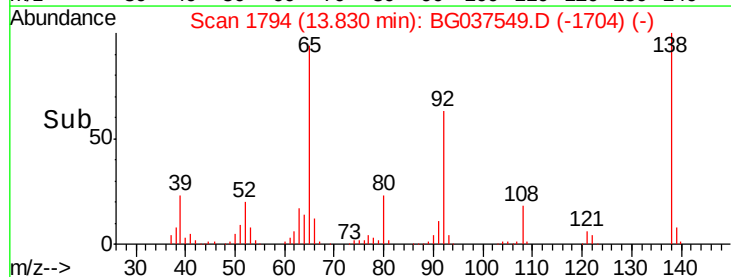
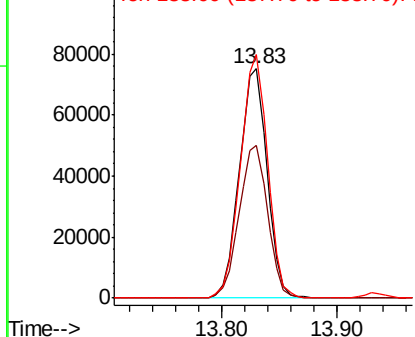


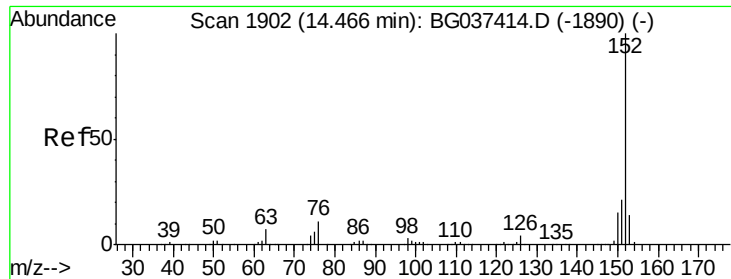
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.064 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037549.D

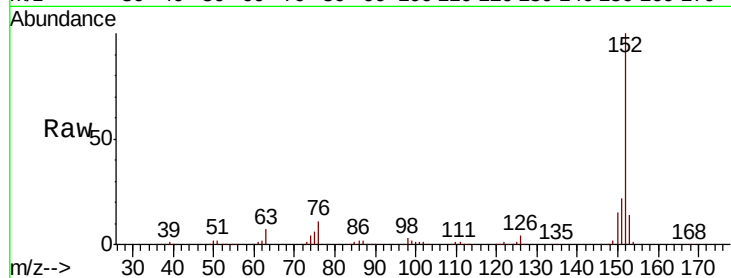
Acq: 25 Oct 2018 17:39

Instrument :

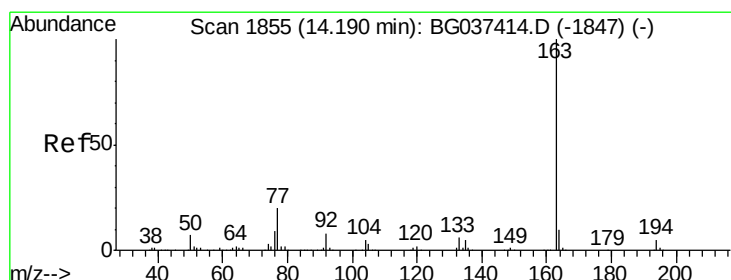
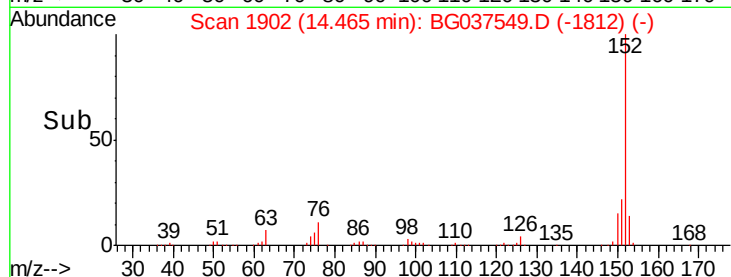
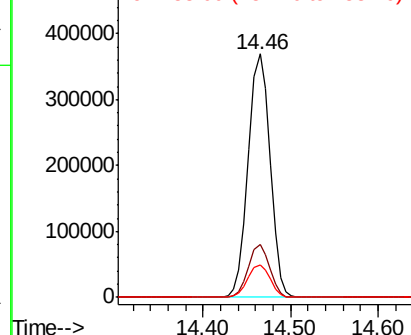
BNA_G

ClientSampleId :

Tot Ion:	152	Resp:	620355
Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.6	11.1	16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.871 ng

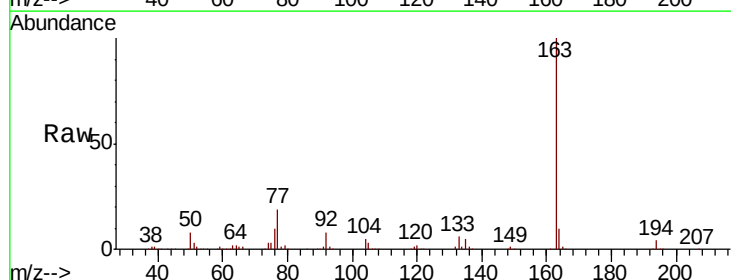
RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

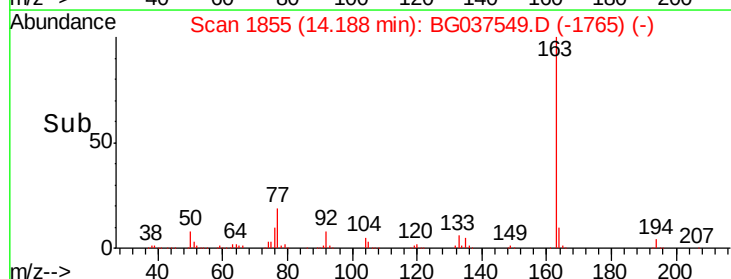
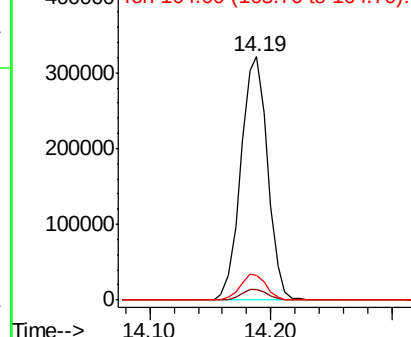
Lab File: BG037549.D

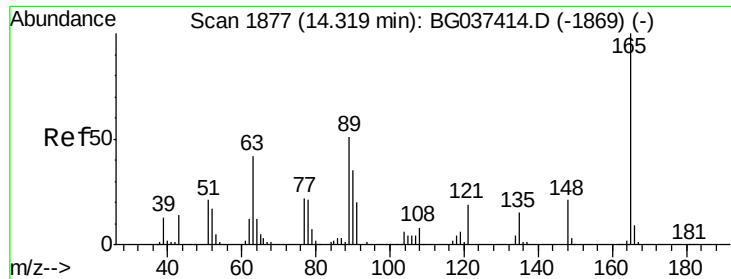
Acq: 25 Oct 2018 17:39

Tgt Ion:	163	Resp:	494755
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	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: 42.749 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

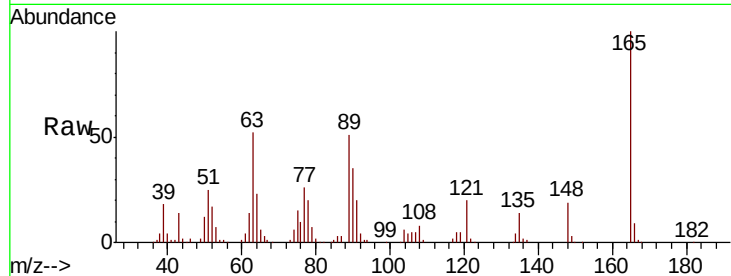
Tot Ion:165 Resp: 114480

Ion Ratio Lower Upper

165 100

63 51.9 43.4 65.2

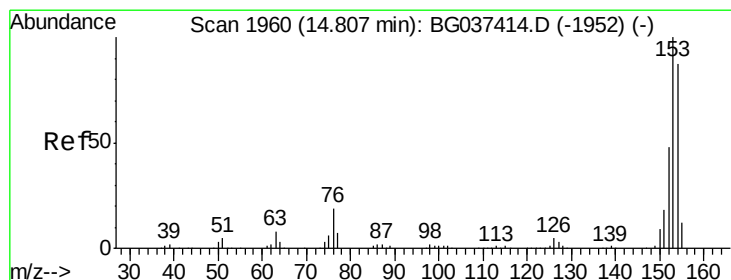
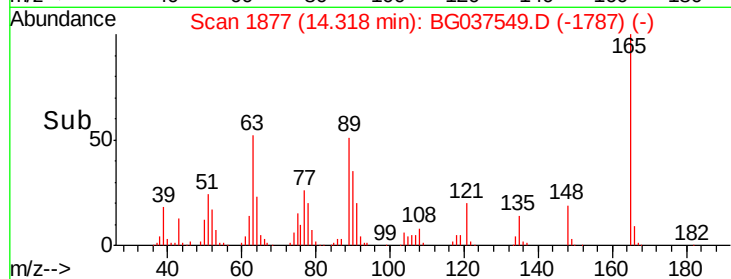
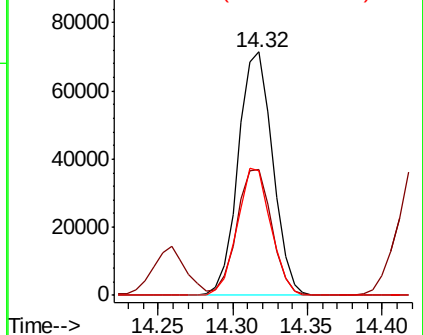
89 51.1 45.8 68.6



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: 39.583 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

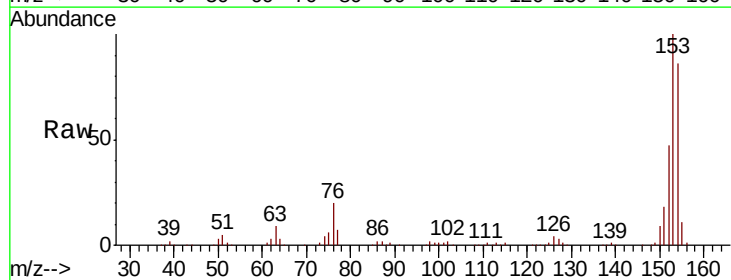
Tgt Ion:154 Resp: 359528

Ion Ratio Lower Upper

154 100

153 116.1 93.4 140.0

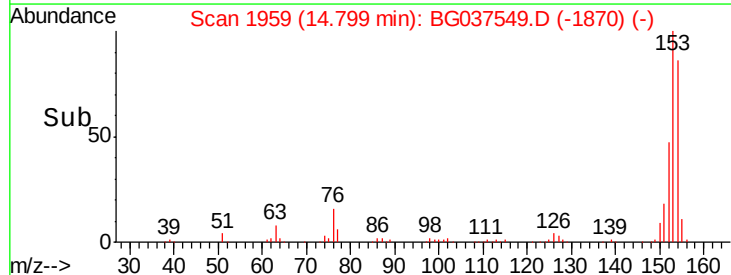
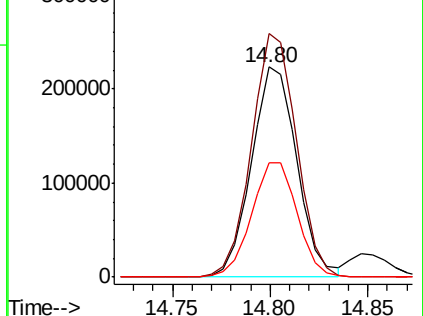
152 54.6 44.7 67.1

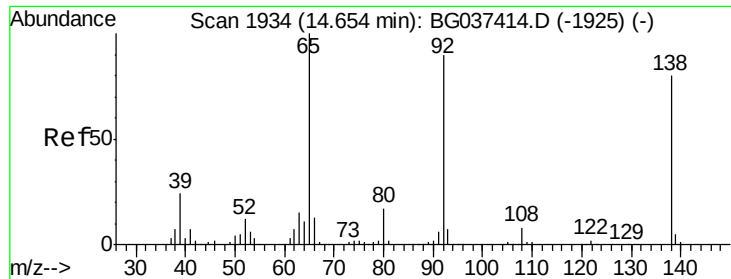


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 16.450 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

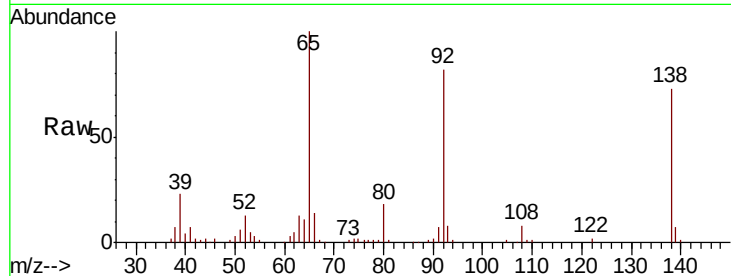
Tot Ion:138 Resp: 48904

Ion Ratio Lower Upper

138 100

108 11.6 11.0 16.6

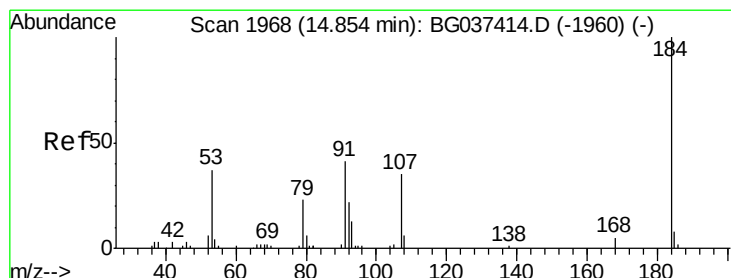
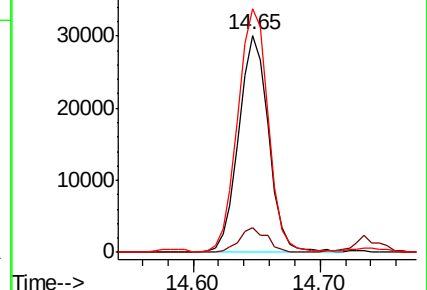
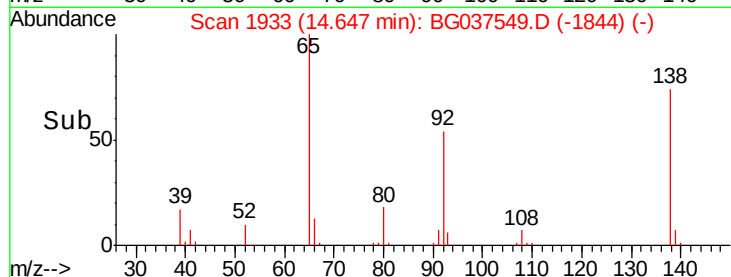
92 112.0 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 70.064 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

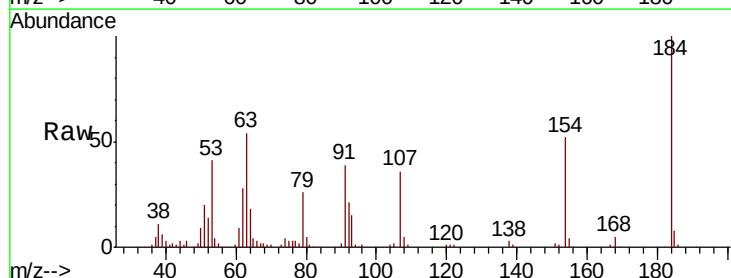
Tgt Ion:184 Resp: 76398

Ion Ratio Lower Upper

184 100

63 54.5 42.6 63.8

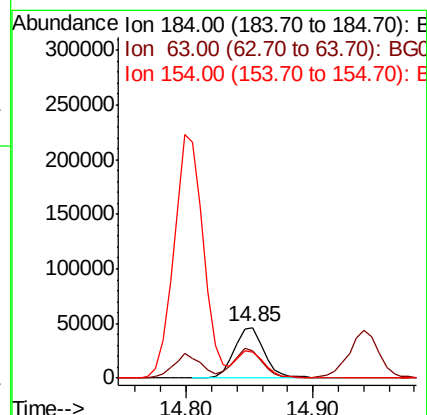
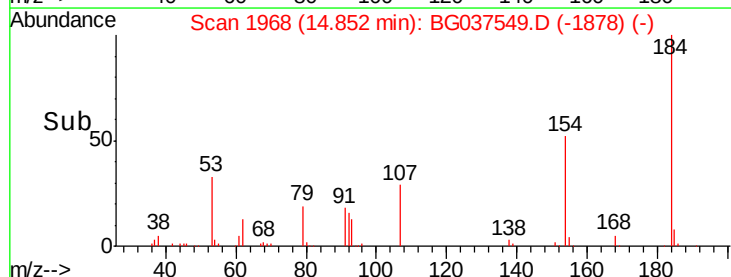
154 51.7 41.8 62.6

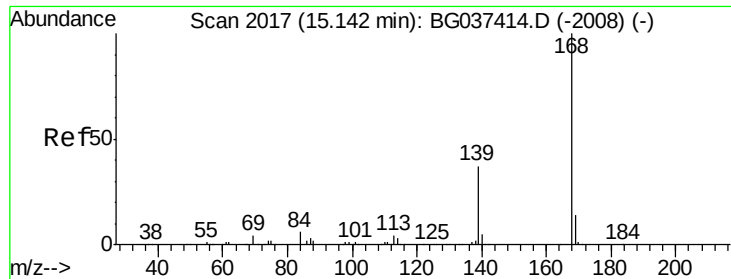


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.172 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

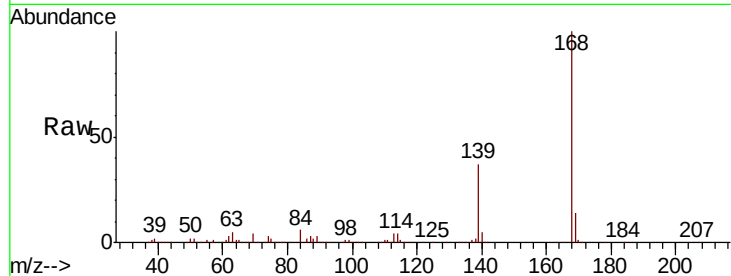
Tot Ion:168 Resp: 589491

Ion Ratio Lower Upper

168 100

139 37.1 29.4 44.0

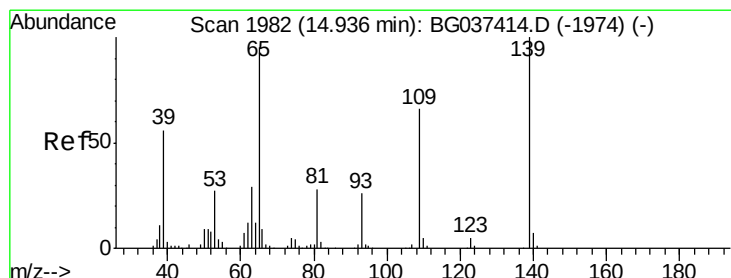
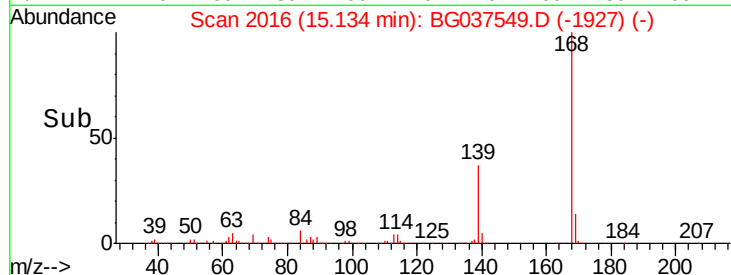
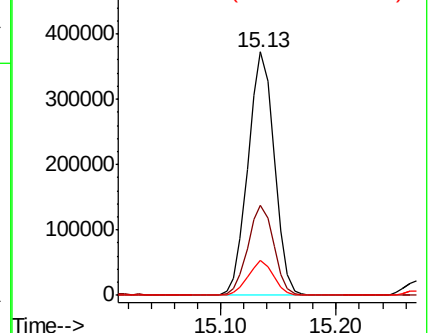
169 14.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 115.927 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

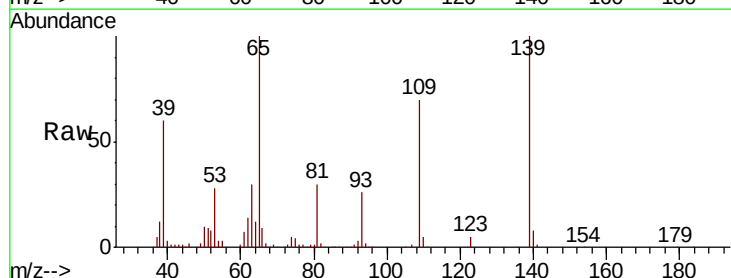
Tgt Ion:139 Resp: 255103

Ion Ratio Lower Upper

139 100

109 70.0 49.5 89.5

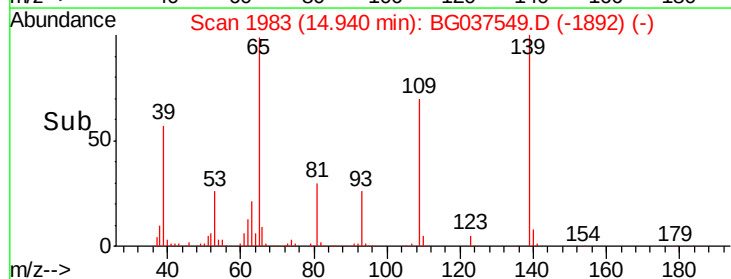
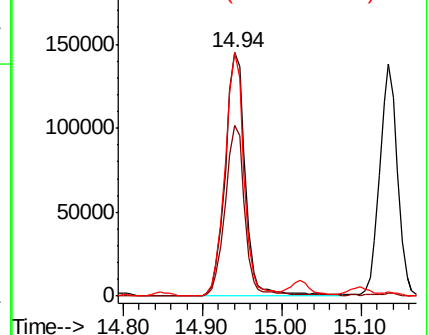
65 99.9 76.8 116.8

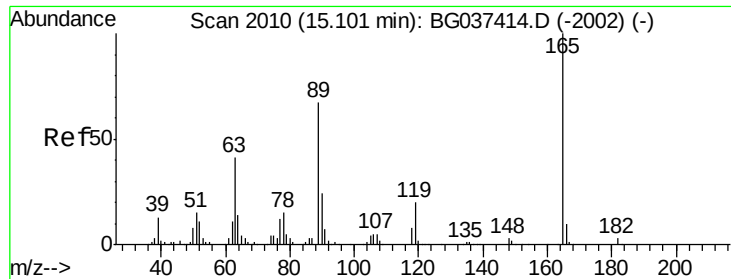


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

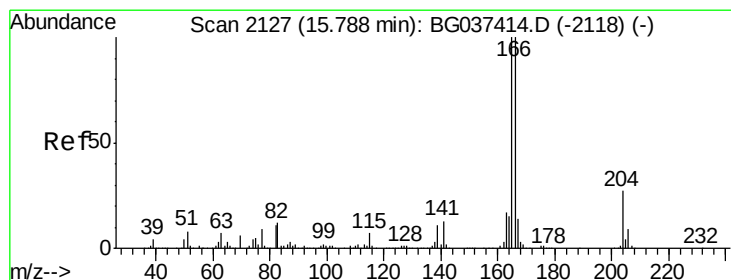
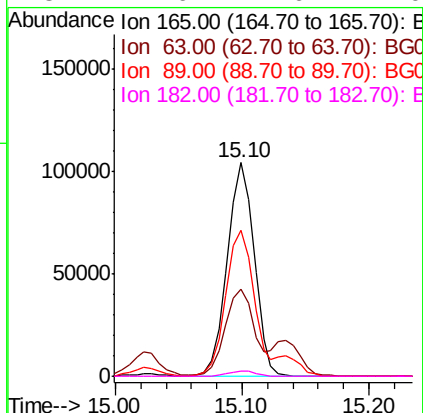
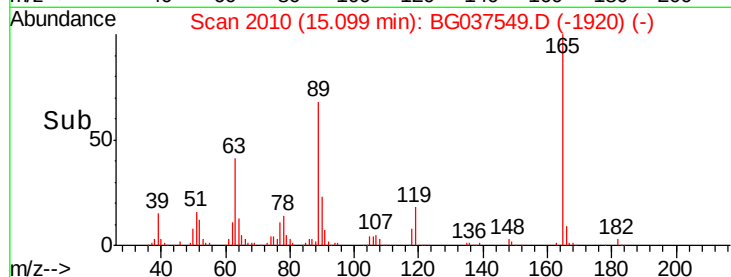
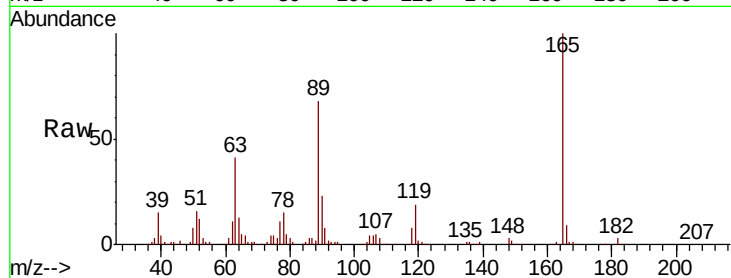




#57
2,4-Dinitrotoluene
Concen: 43.699 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

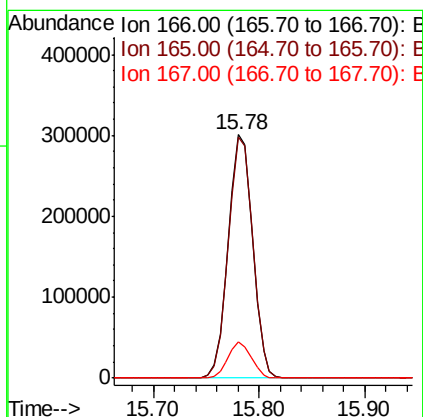
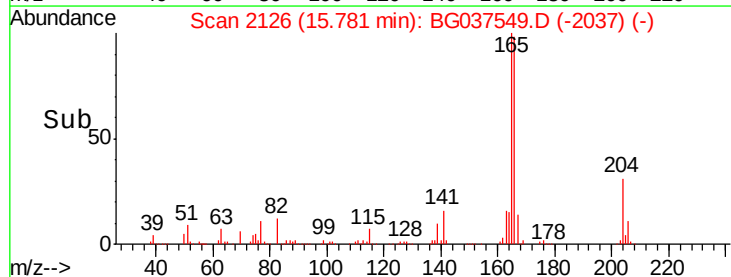
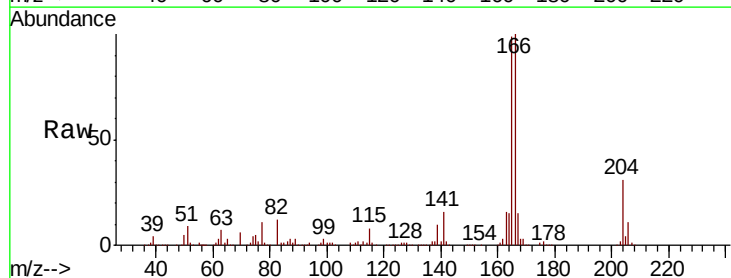
Instrument :
BNA_G
ClientSampleId :

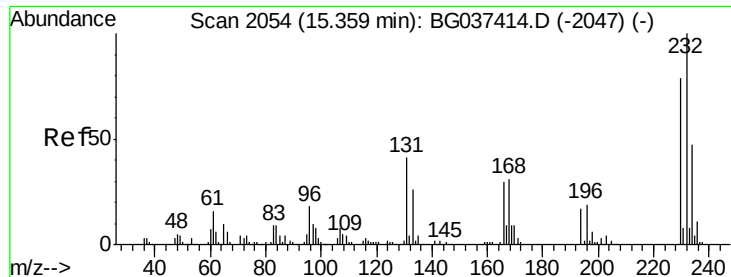
Tot Ion:165 Resp: 153615
Ion Ratio Lower Upper
165 100
63 40.9 33.4 50.0
89 68.1 57.2 85.8
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 42.371 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:166 Resp: 477495
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.6
167 15.1 11.3 16.9

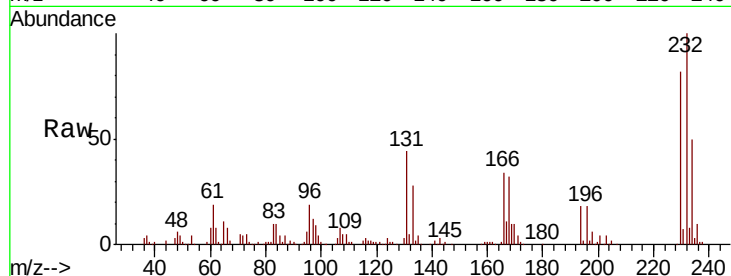




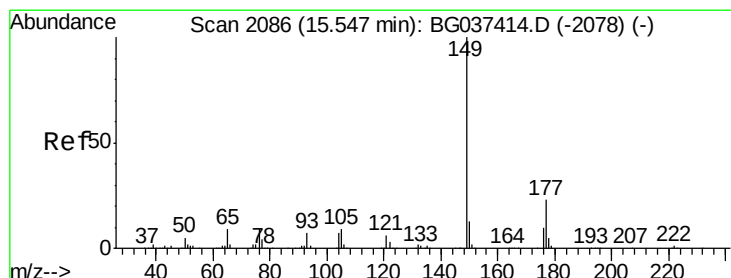
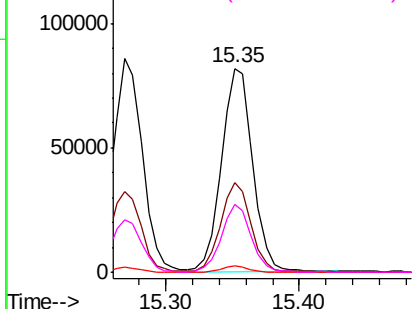
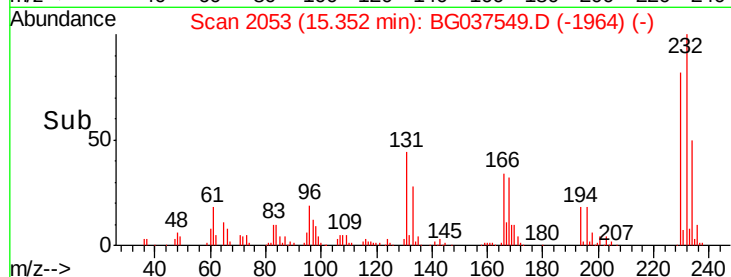
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.509 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.6	2.1	3.1
166	31.8	24.6	36.8

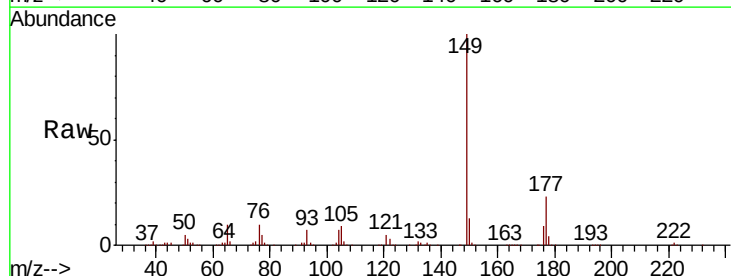


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

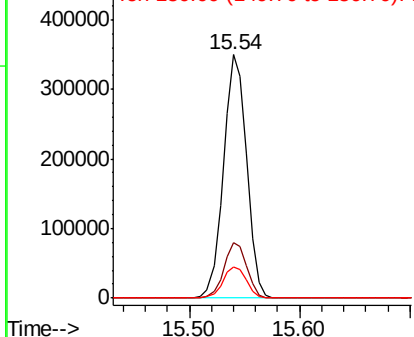
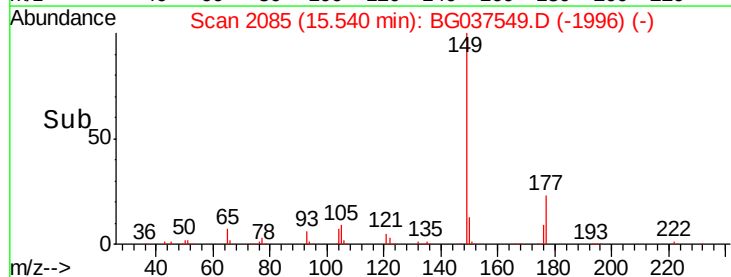


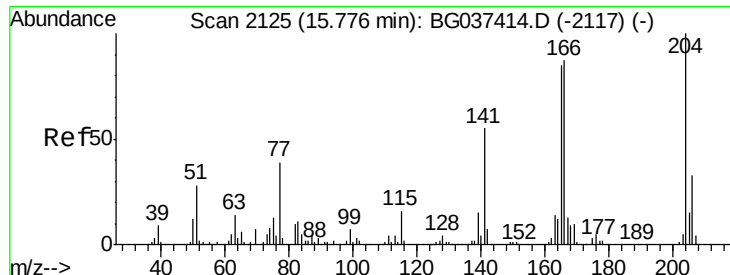
#60
 Diethylphthalate
 Concen: 41.191 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.7	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

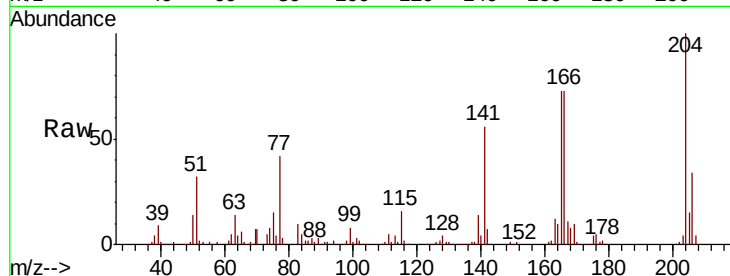




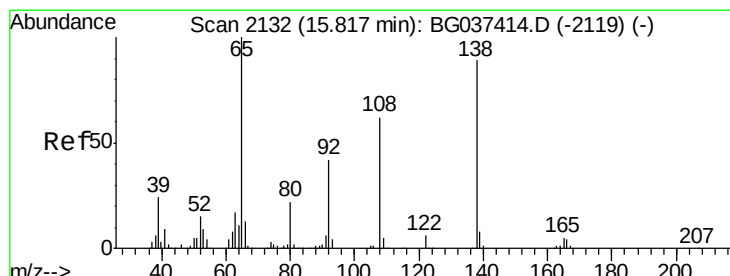
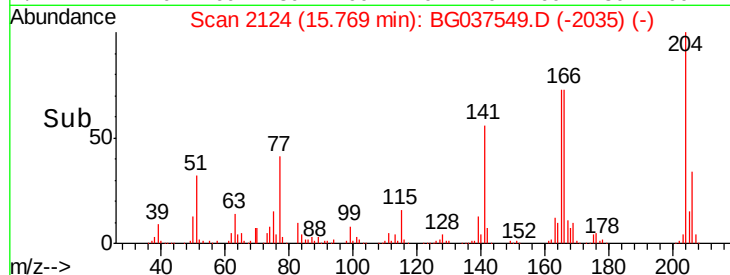
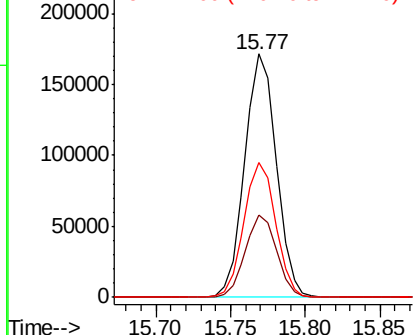
#61
4-Chlorophenyl-phenylether
Concen: 38.139 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	55.6	45.4	68.2

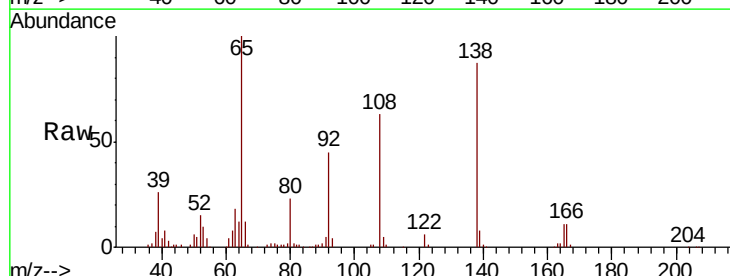


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

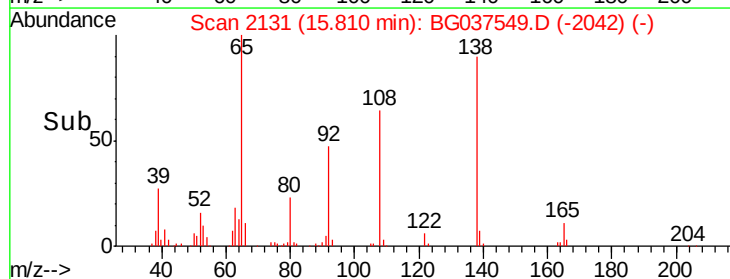
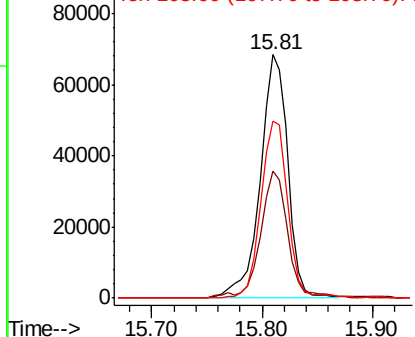


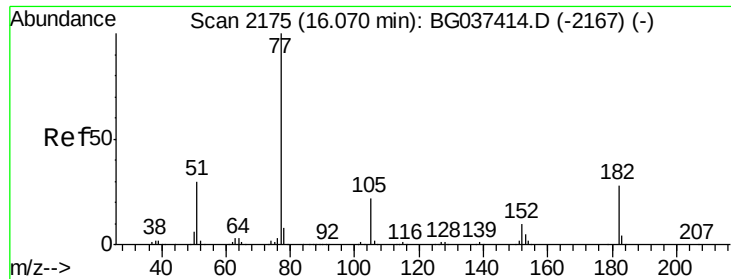
#62
4-Nitroaniline
Concen: 40.587 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	36.4	76.4
108	72.5	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: 41.092 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 487265

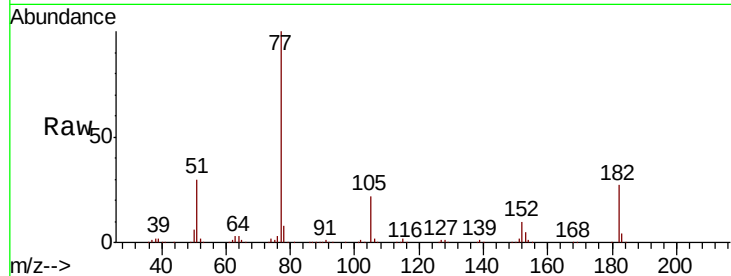
Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.6	1.3	41.3
51	30.2	10.7	50.7

77 100

182 27.4 8.0 48.0

105 21.6 1.3 41.3

51 30.2 10.7 50.7

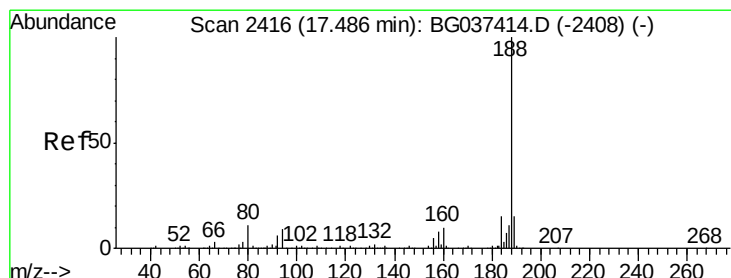
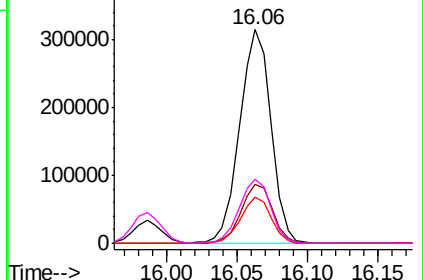
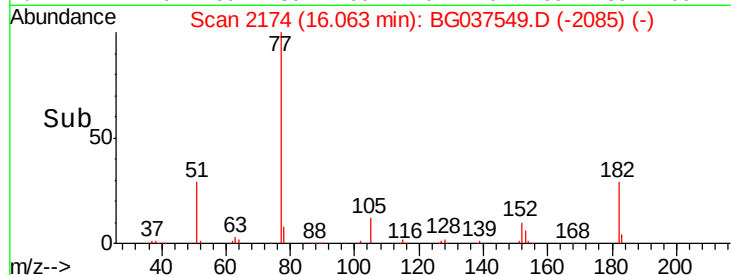


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

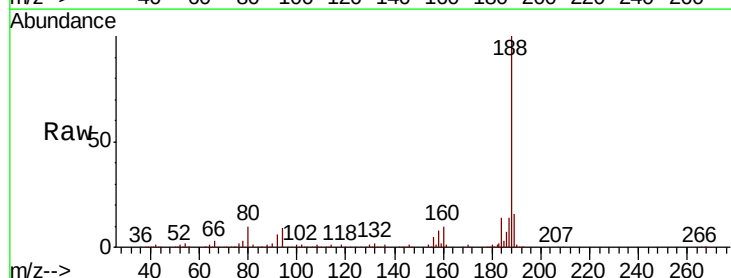
Tgt Ion: 188 Resp: 383780

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.3	7.7	11.5

188 100

94 8.6 7.2 10.8

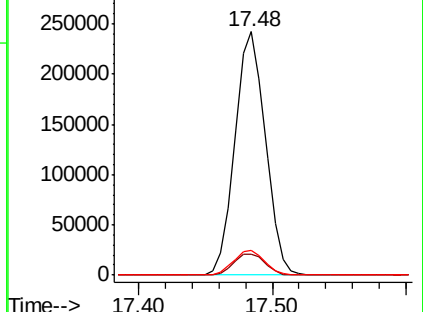
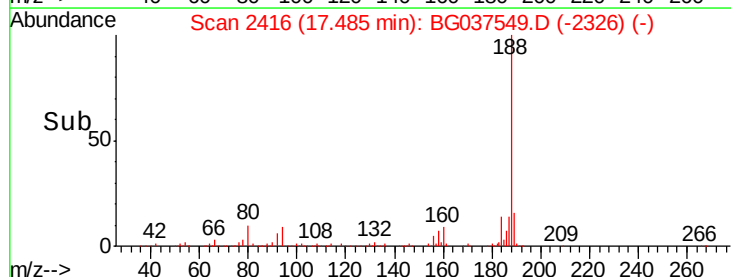
80 10.3 7.7 11.5

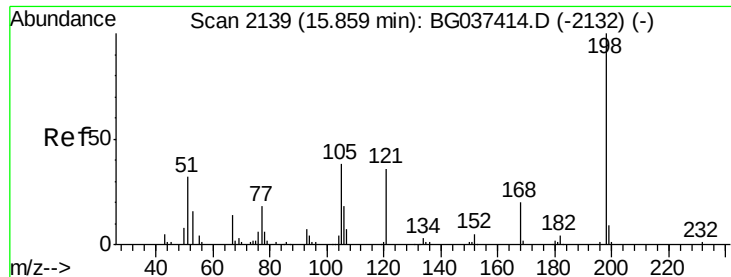


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.683 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

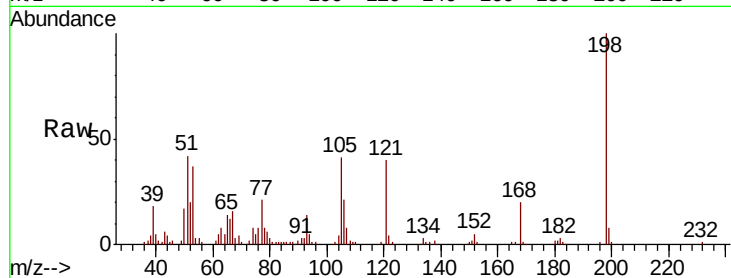
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 71415

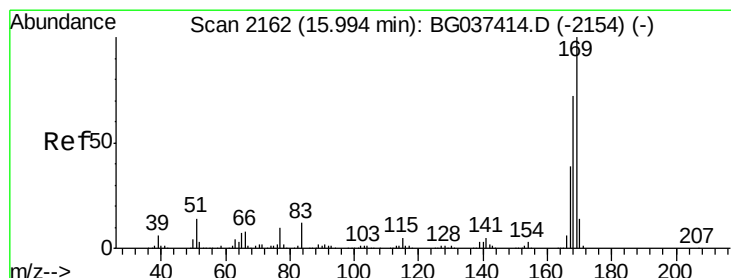
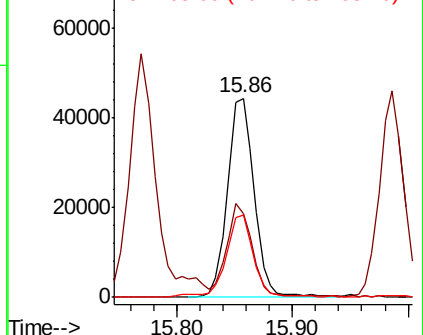
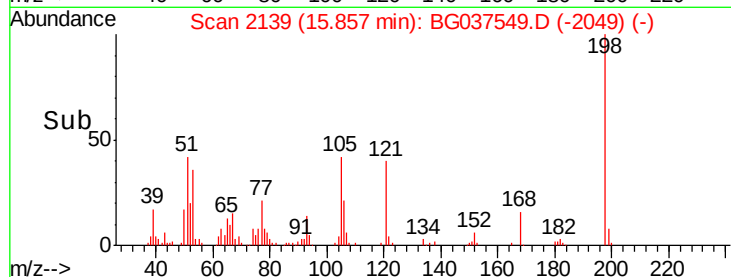
Ion	Ratio	Lower	Upper
198	100		
51	41.7	22.7	62.7
105	41.4	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037549.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.015 ng

RT: 15.99 min Scan# 2161

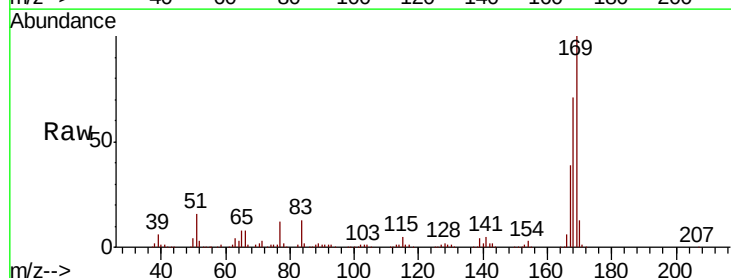
Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Tgt Ion:169 Resp: 438848

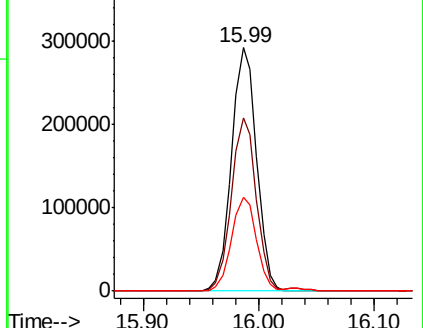
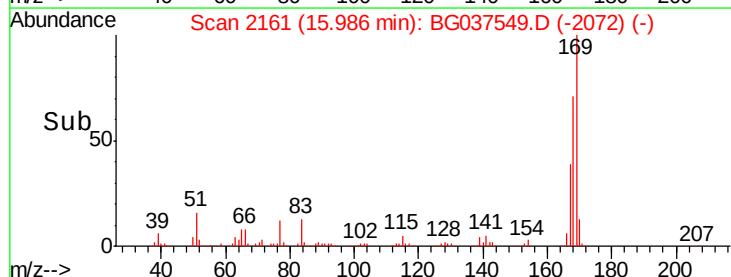
Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	38.8	31.3	46.9

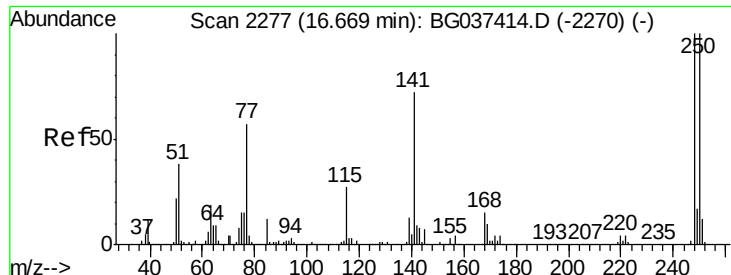


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

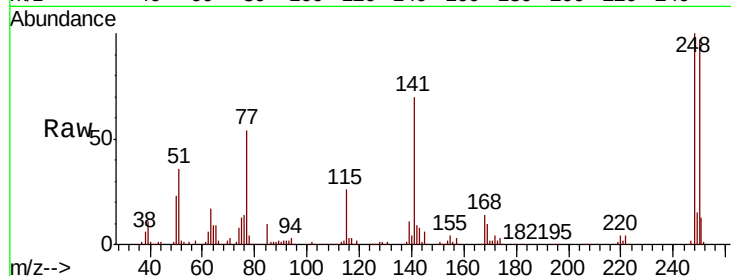




#67
4-Bromophenyl-phenylether
Concen: 37.119 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.6
141	69.7	55.5	83.3

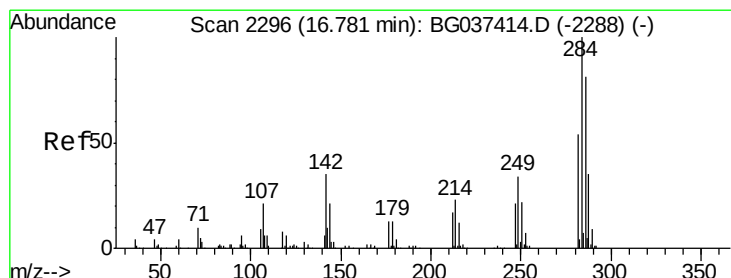
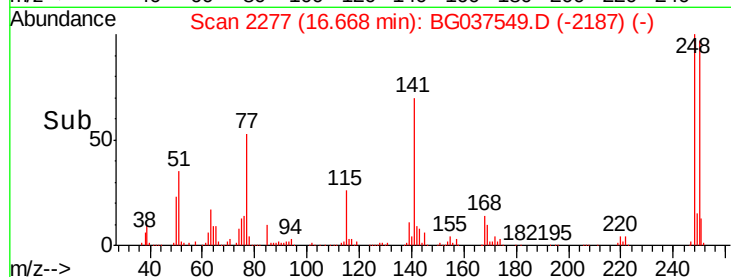
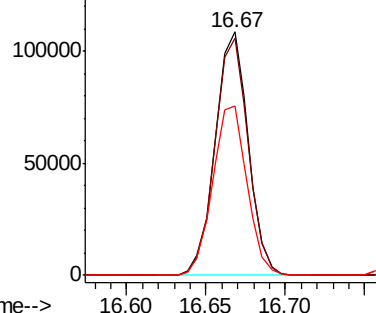


Abundance

Ion 248.00 (247.70 to 248.70): E

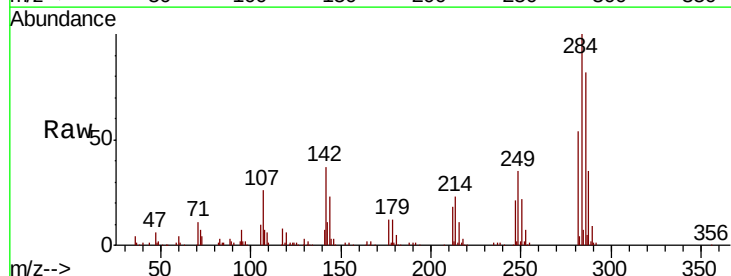
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.312 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	28.1	42.1
249	37.7	29.8	44.8

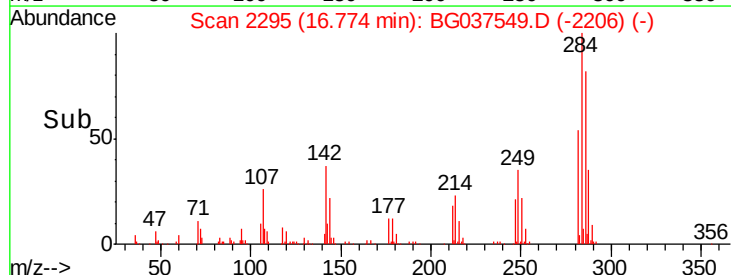
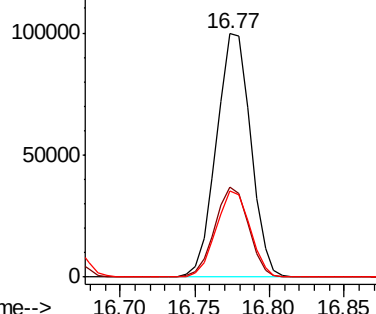


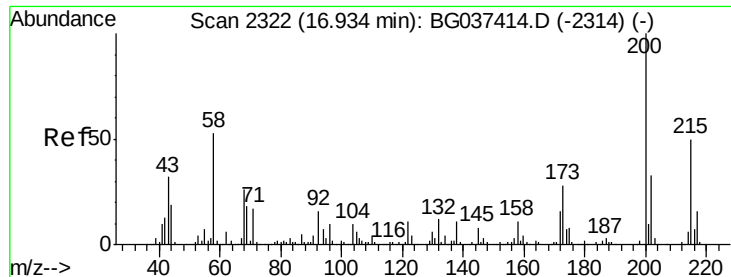
Abundance

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

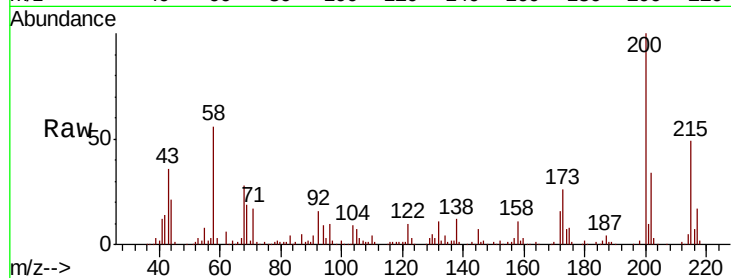




#69
 Atrazine
 Concen: 39.463 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	48.9	30.8	70.8

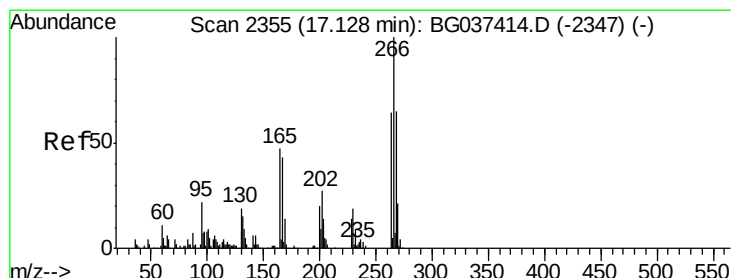
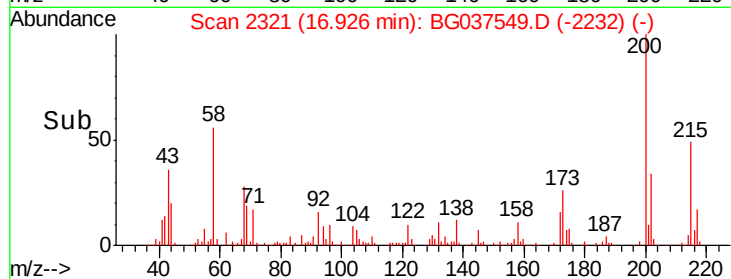
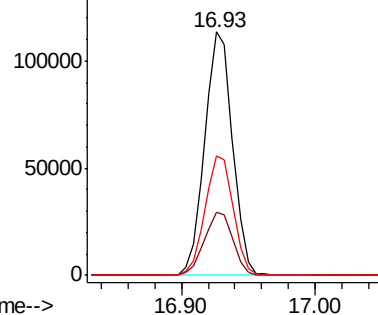


Abundance

Ion 200.00 (199.70 to 200.70): E

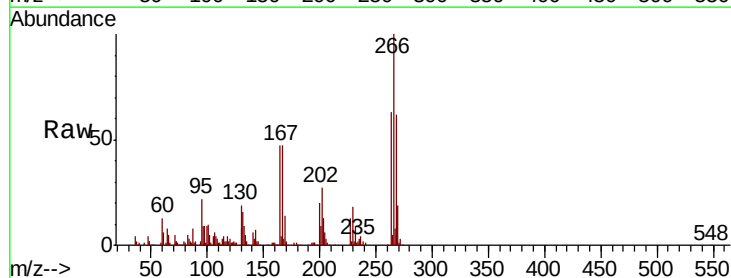
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 61.823 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	55.0	82.6
264	68.0	58.9	88.3

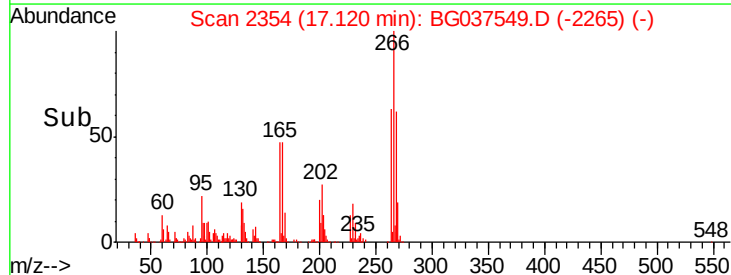
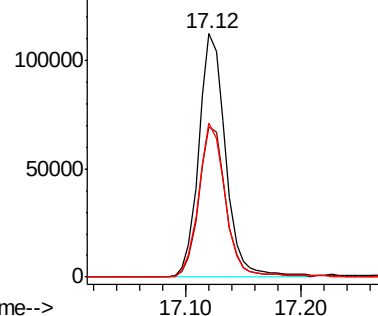


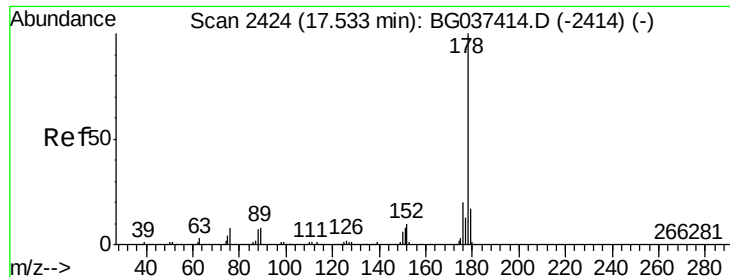
Abundance

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

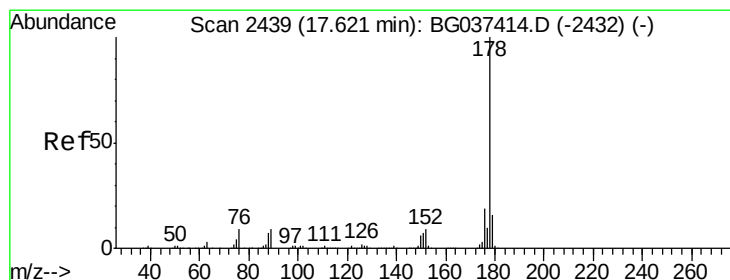
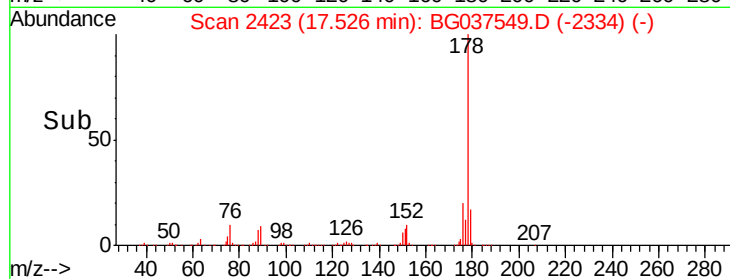
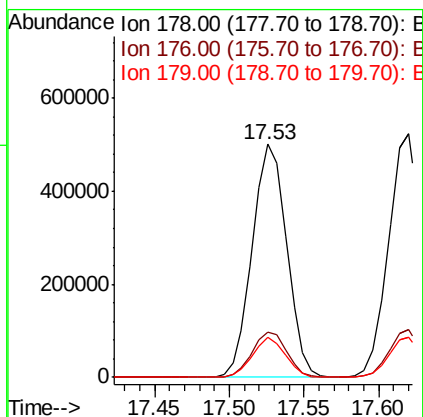
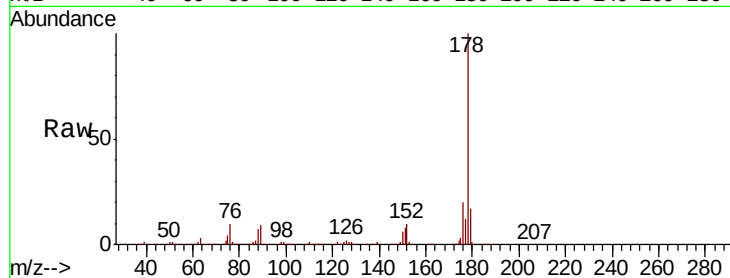




#71
Phenanthrene
Concen: 40.957 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

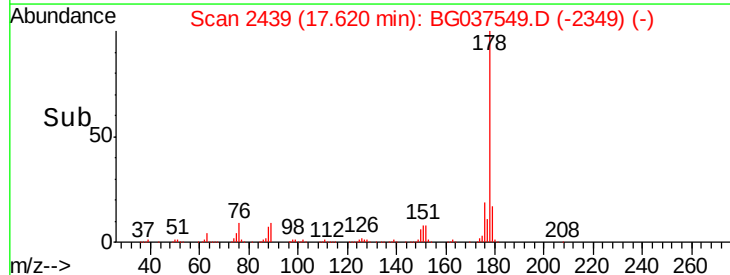
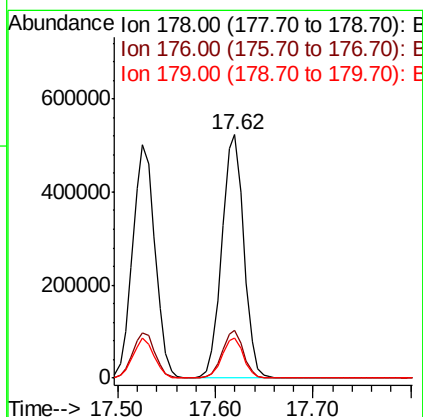
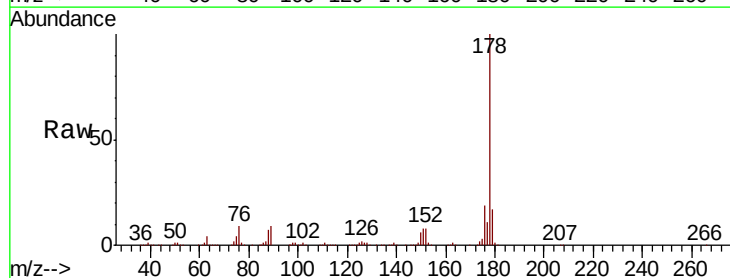
Instrument :
BNA_G
ClientSampleId :

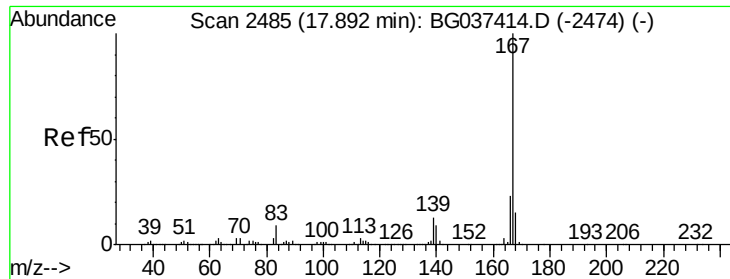
Tot Ion:178 Resp: 798862
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 17.3 13.0 19.4



#72
Anthracene
Concen: 42.545 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:178 Resp: 814373
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.6 12.8 19.2

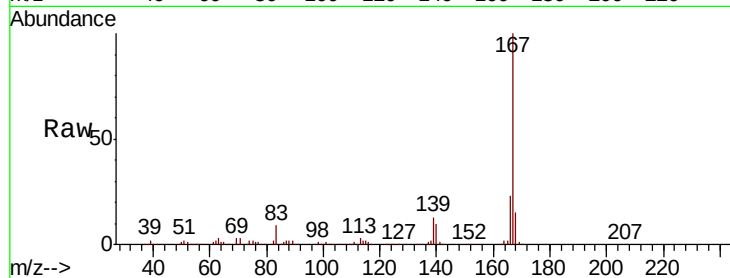




#73
 Carbazole
 Concen: 38.369 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.3	27.5
139	12.6	10.5	15.7

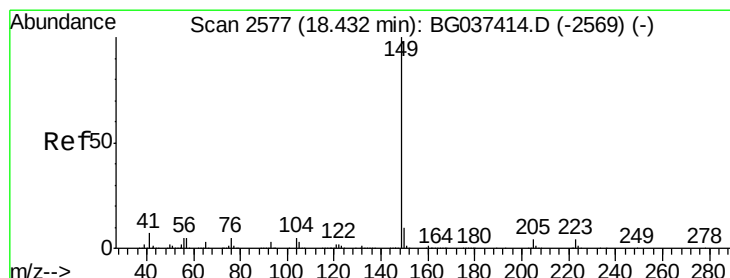
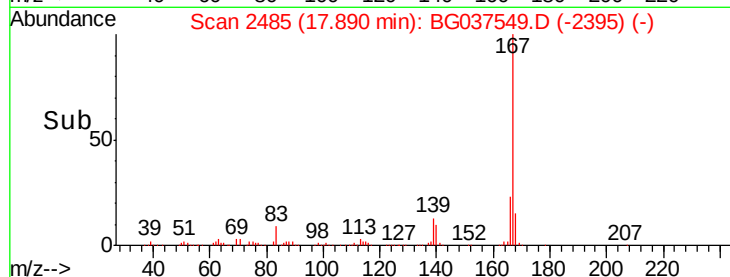
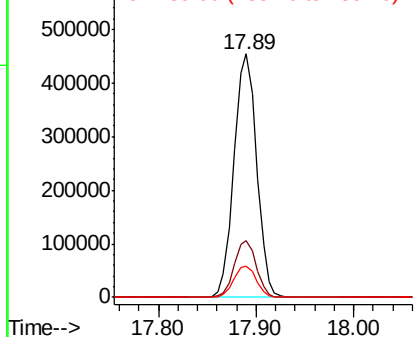


Abundance

Ion 167.00 (166.70 to 167.70): E

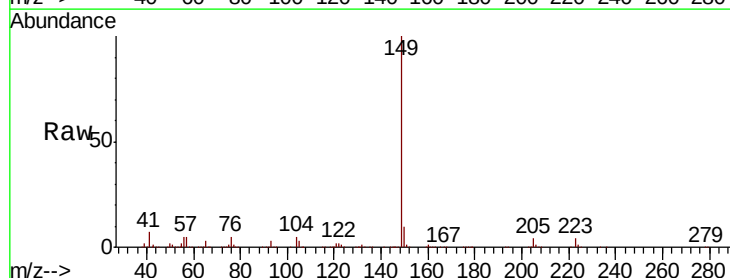
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.525 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037549.D
 Acq: 25 Oct 2018 17:39

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

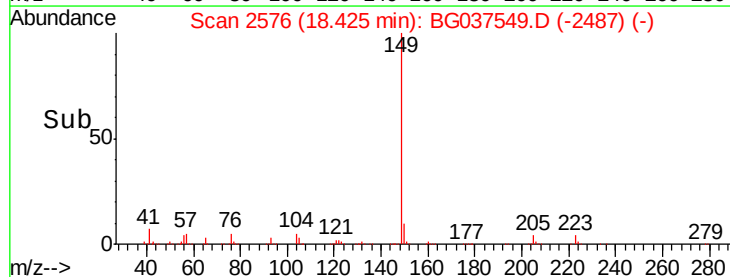
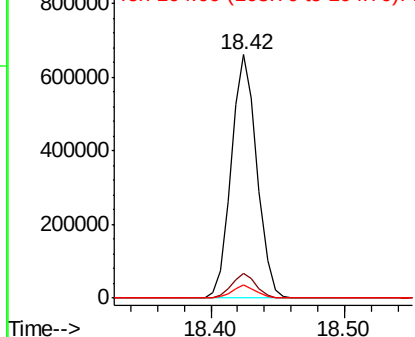


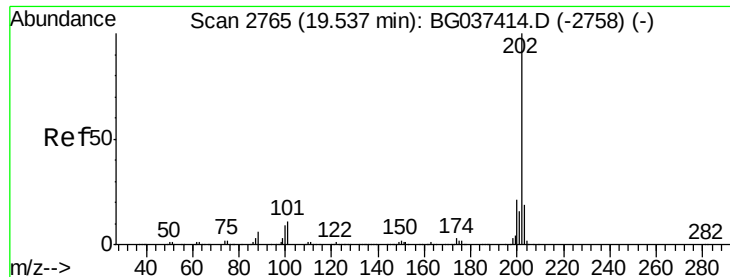
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.954 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037549.D

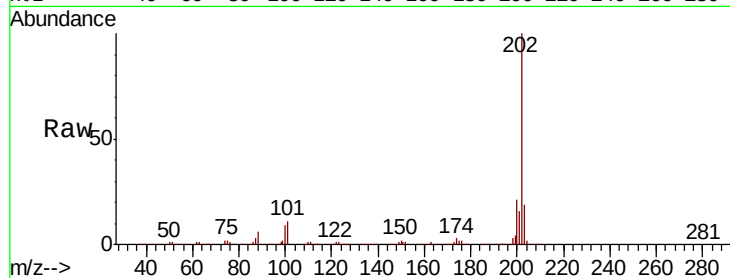
Acq: 25 Oct 2018 17:39

Instrument :

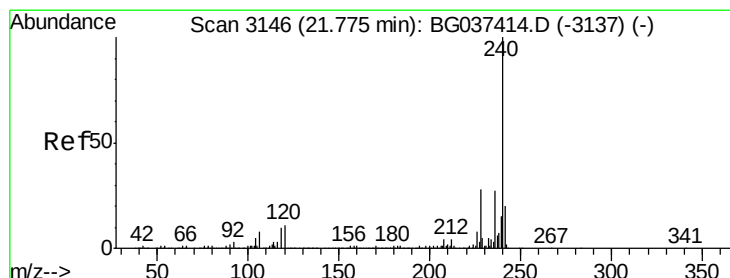
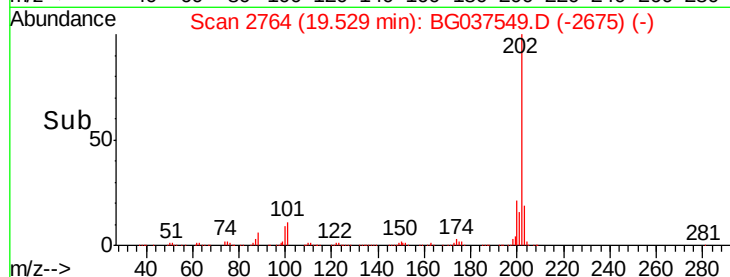
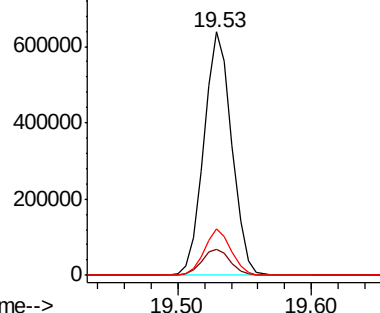
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	928113
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.9	0.0	38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

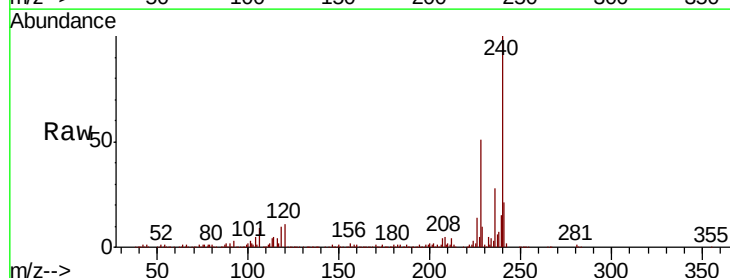
RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

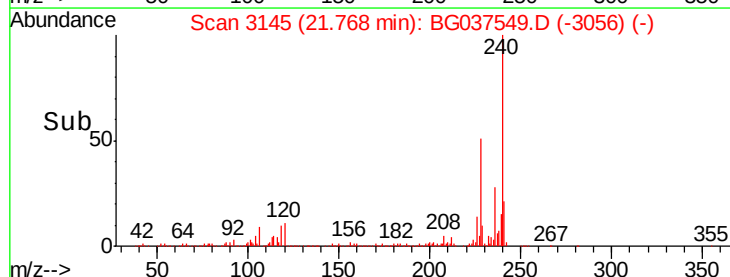
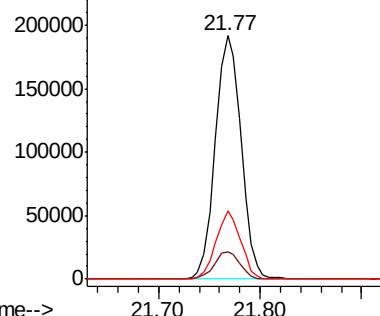
Lab File: BG037549.D

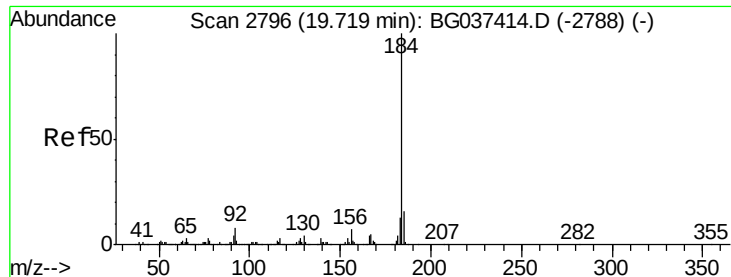
Acq: 25 Oct 2018 17:39

Tgt Ion:	240	Resp:	340171
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	28.1	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: 13.878 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

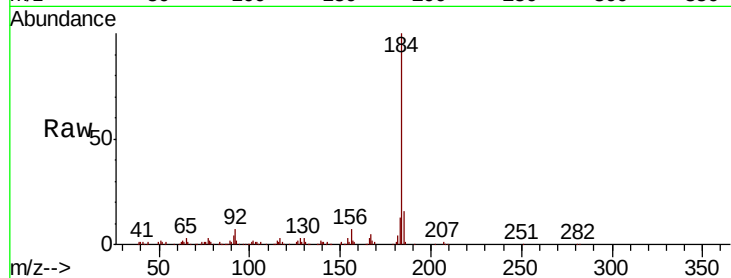
Tot Ion:184 Resp: 160517

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

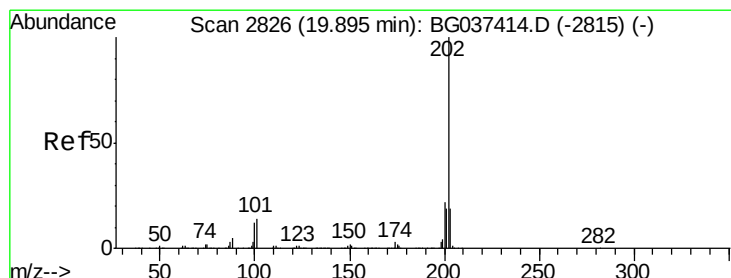
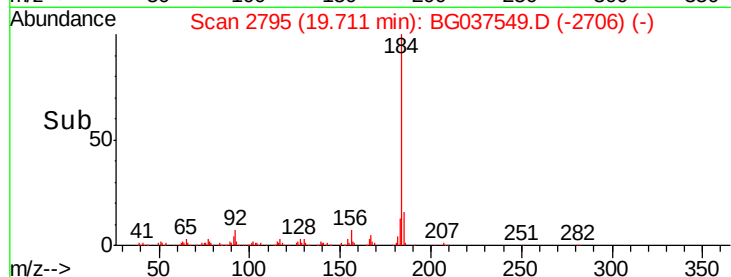
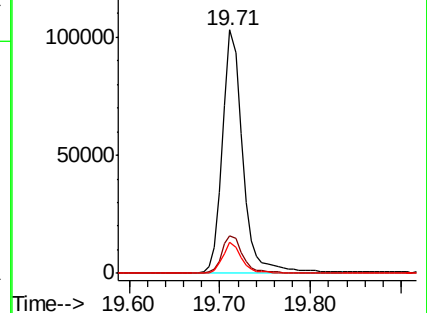
183 12.6 10.2 15.2



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: 41.311 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

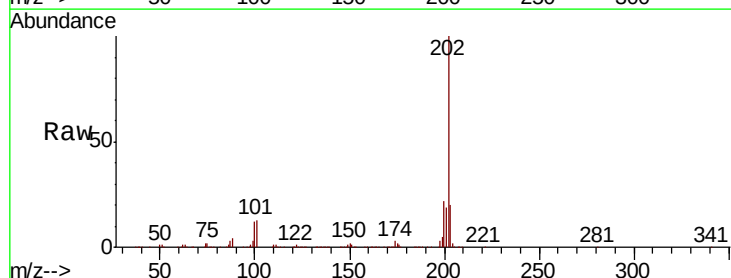
Tgt Ion:202 Resp: 918663

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

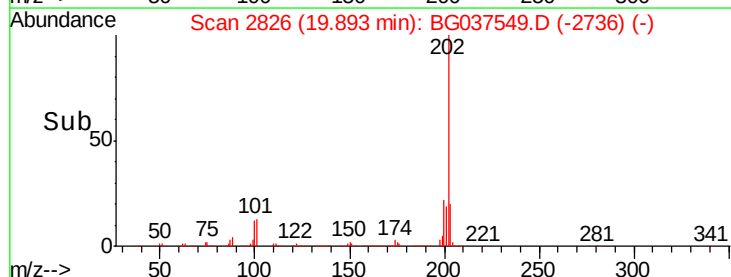
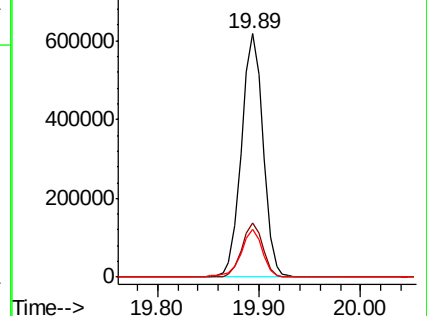
203 19.8 15.2 22.8

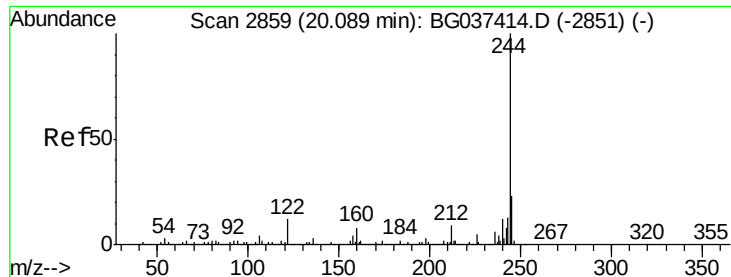


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.678 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampled :

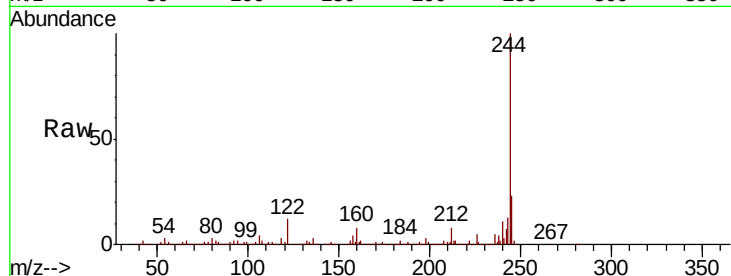
Tot Ion:244 Resp: 1188861

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

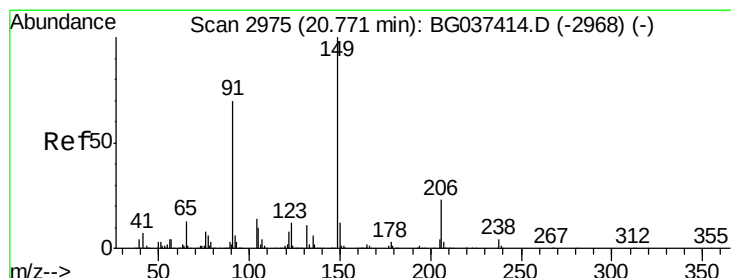
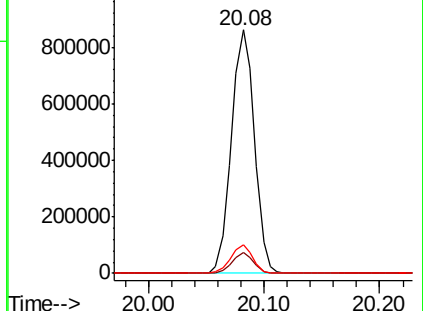
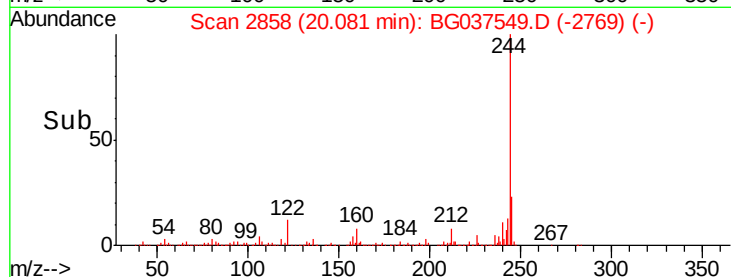
122 11.8 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.105 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

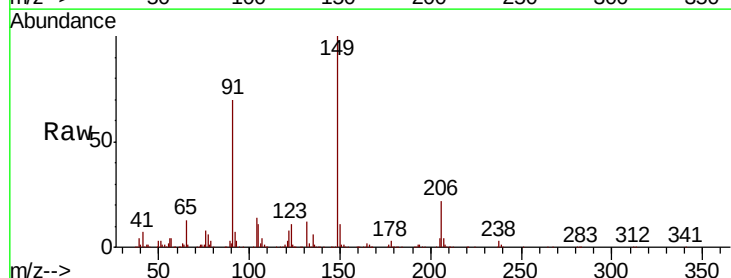
Tgt Ion:149 Resp: 392299

Ion Ratio Lower Upper

149 100

91 69.9 57.0 85.4

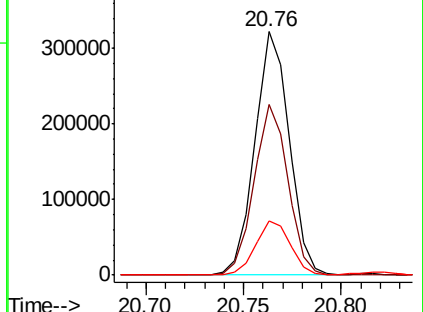
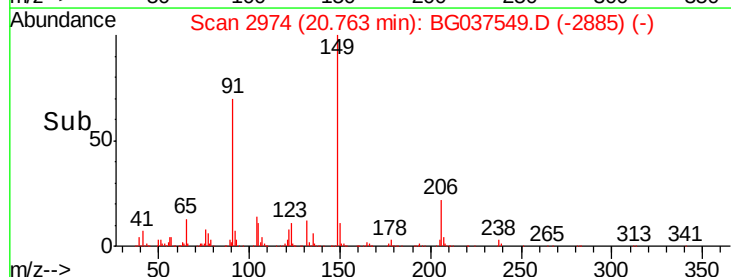
206 22.2 17.8 26.6

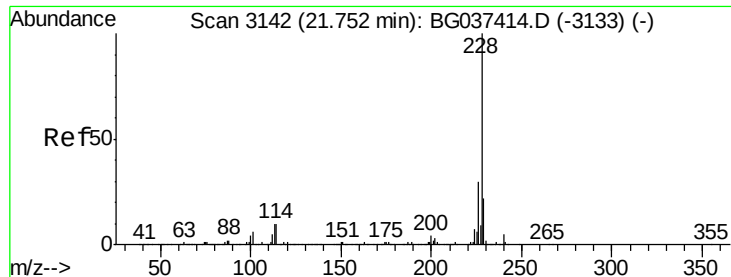


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.847 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

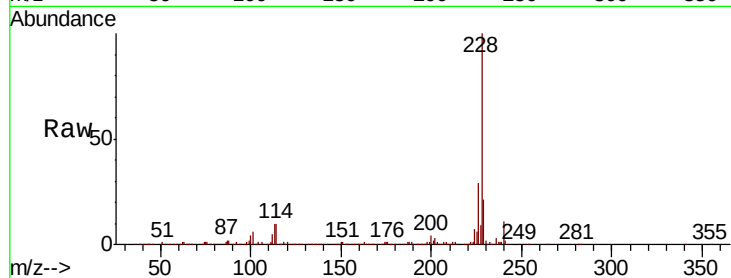
Tot Ion:228 Resp: 862126

Ion Ratio Lower Upper

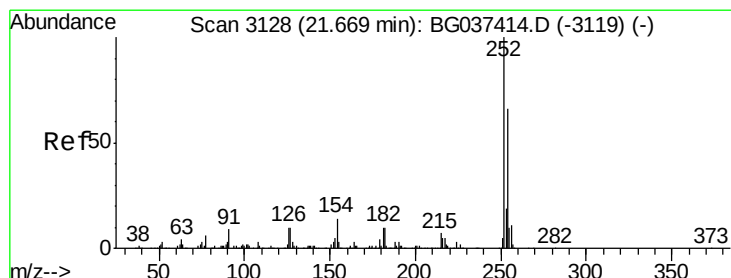
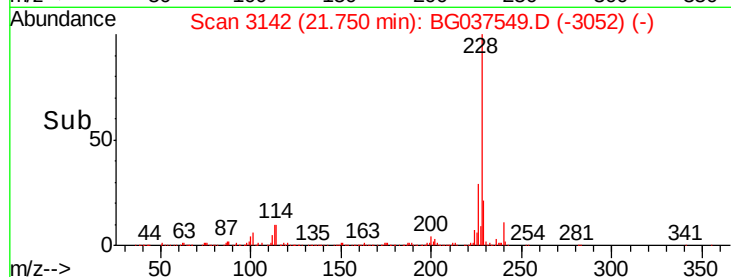
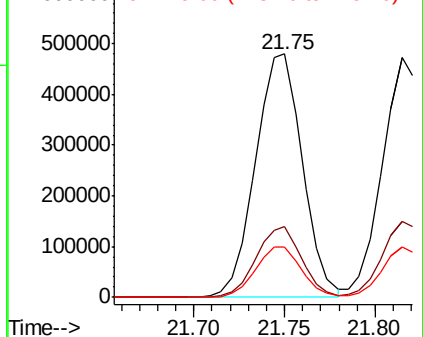
228 100

226 28.9 22.6 33.8

229 20.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 17.800 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

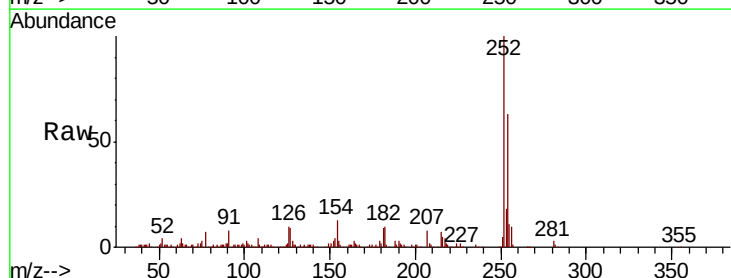
Tgt Ion:252 Resp: 138825

Ion Ratio Lower Upper

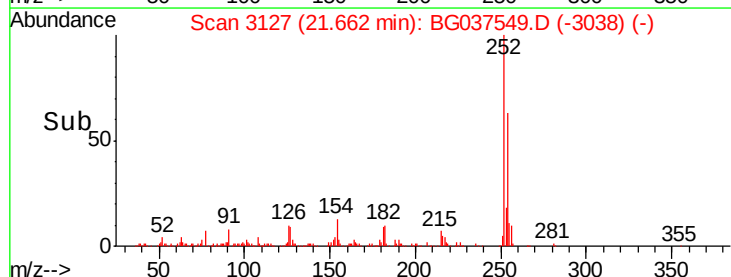
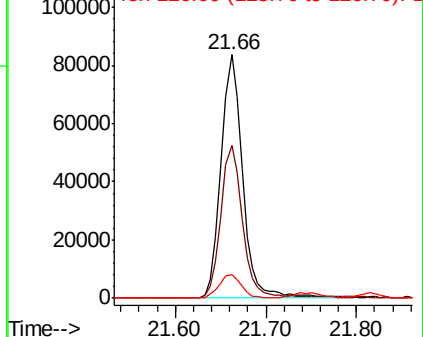
252 100

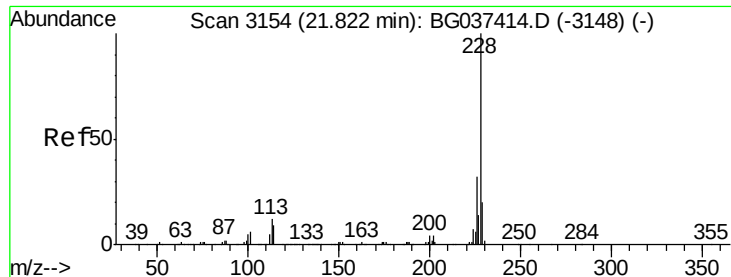
254 62.7 52.0 78.0

126 9.8 8.2 12.4



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





#83

Chrysene

Concen: 41.567 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

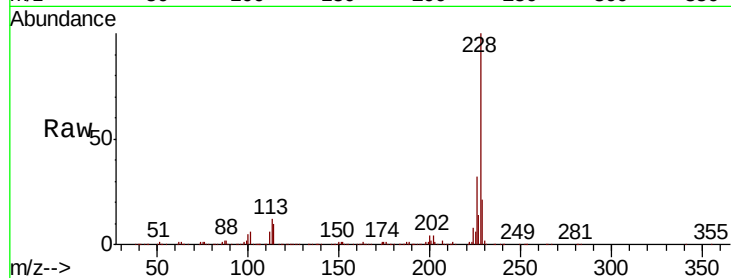
Tot Ion:228 Resp: 804214

Ion Ratio Lower Upper

228 100

226 31.9 25.7 38.5

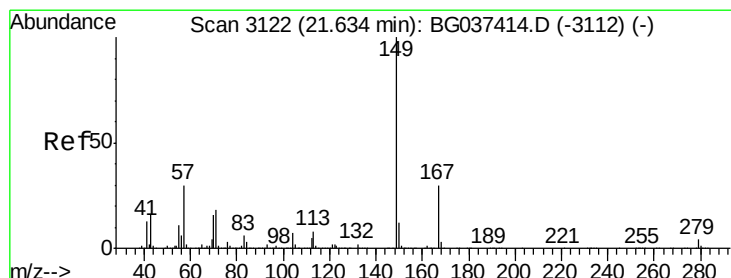
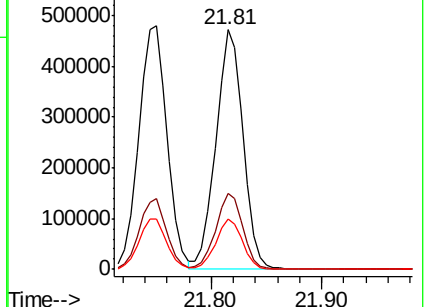
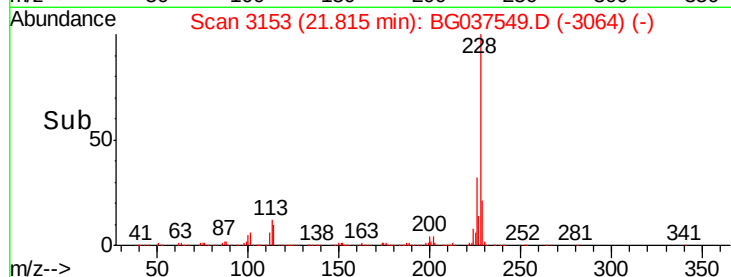
229 21.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.426 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

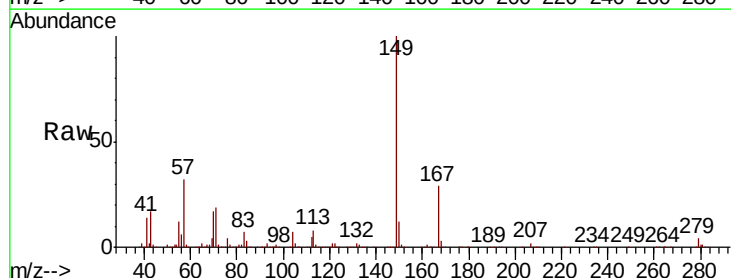
Tgt Ion:149 Resp: 553975

Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

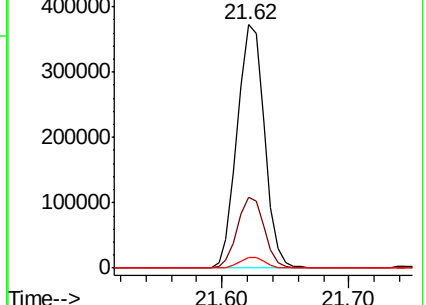
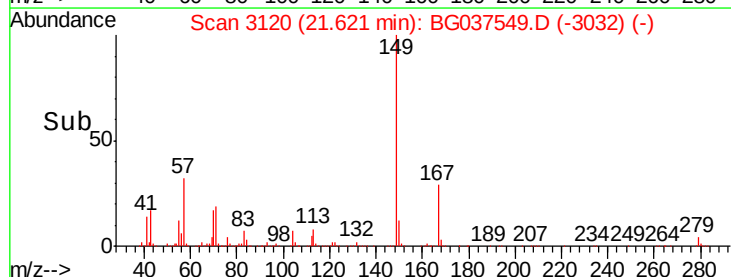
279 4.4 3.6 5.4

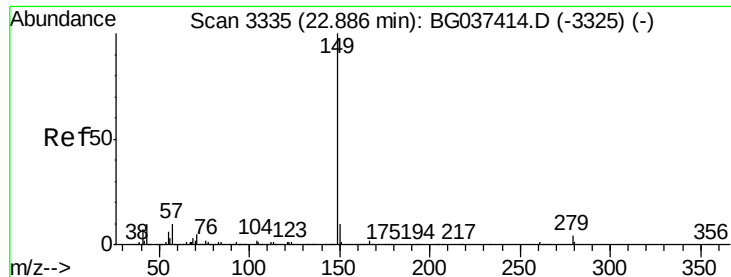


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.905 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

Instrument :

BNA_G

ClientSampleId :

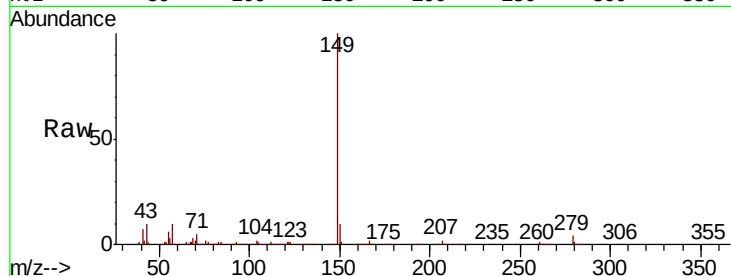
Tot Ion:149 Resp: 934119

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

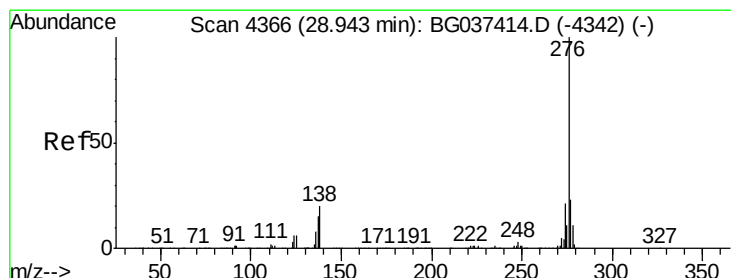
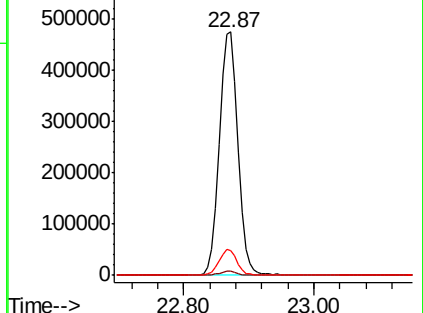
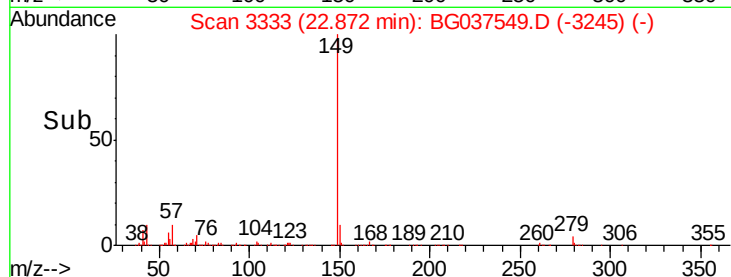
43 10.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.124 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037549.D

Acq: 25 Oct 2018 17:39

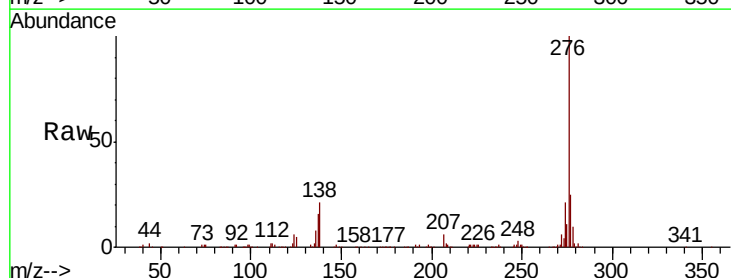
Tgt Ion:276 Resp: 832623

Ion Ratio Lower Upper

276 100

138 14.8 12.0 18.0

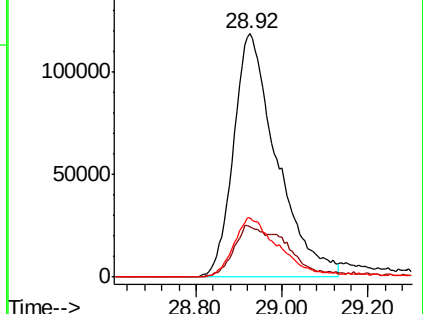
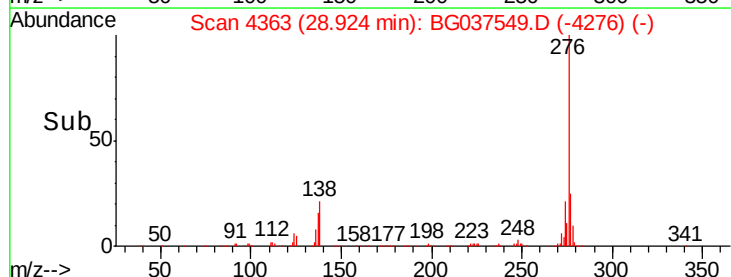
277 25.6 20.6 30.8

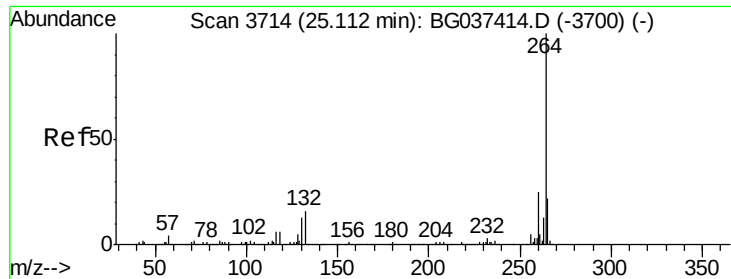


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



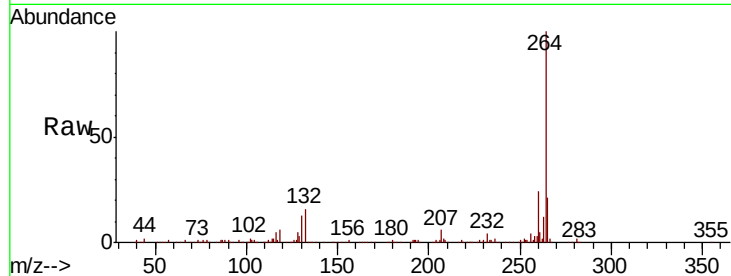


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 356644

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	21.3	17.9	26.9

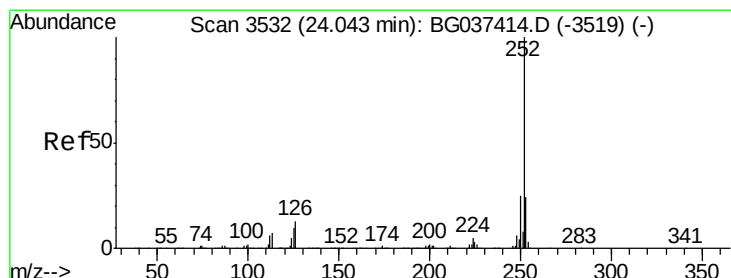
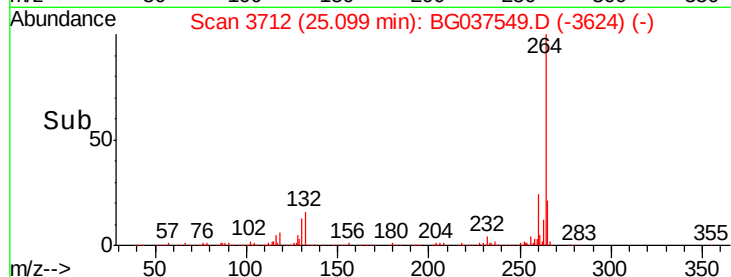
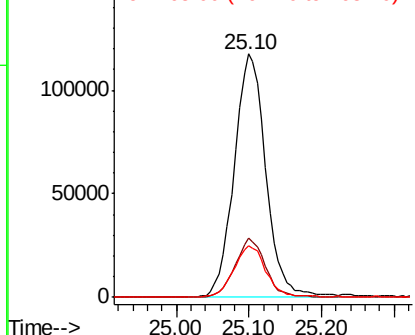


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

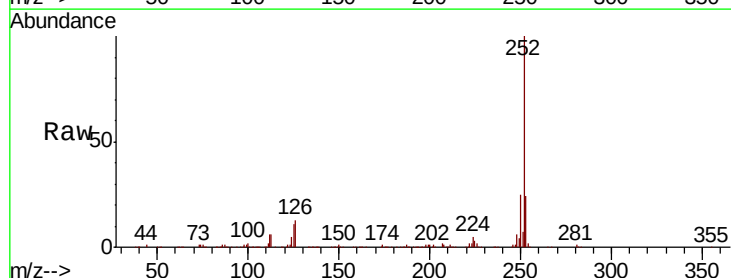
Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 43.639 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion:252 Resp: 853253

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	10.5	7.8	11.6

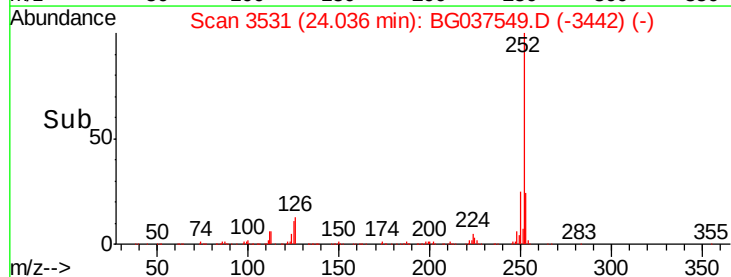
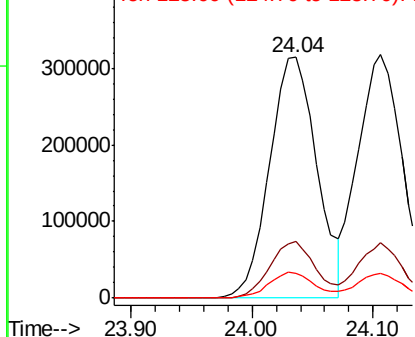


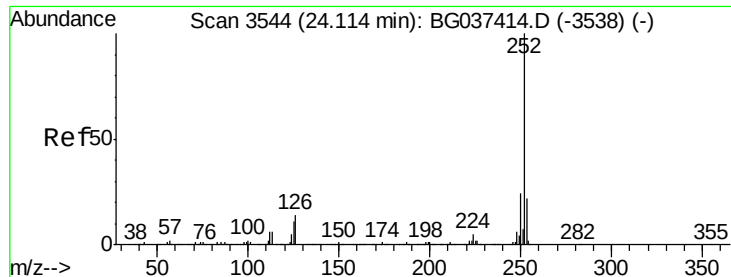
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

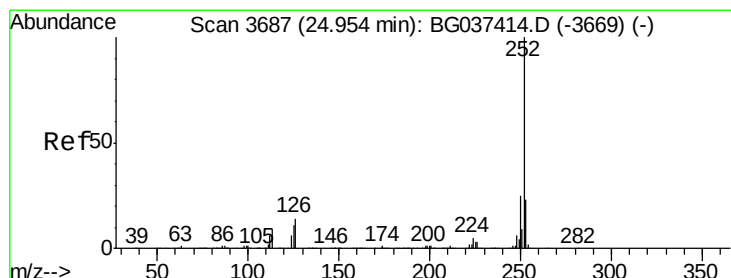
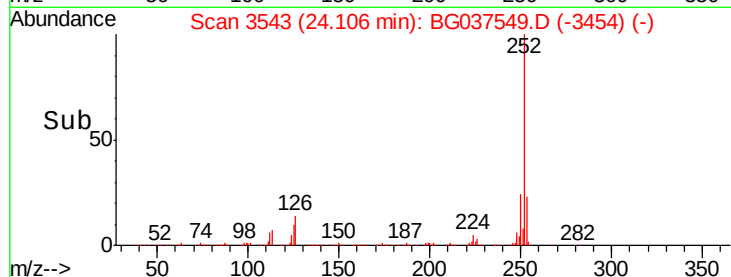
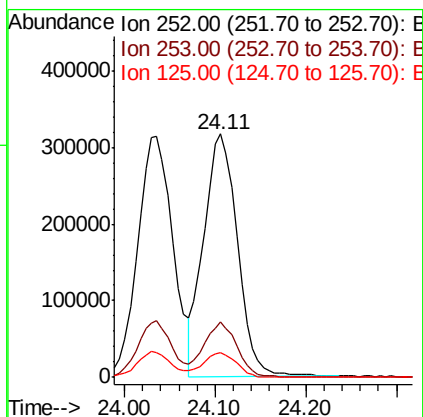
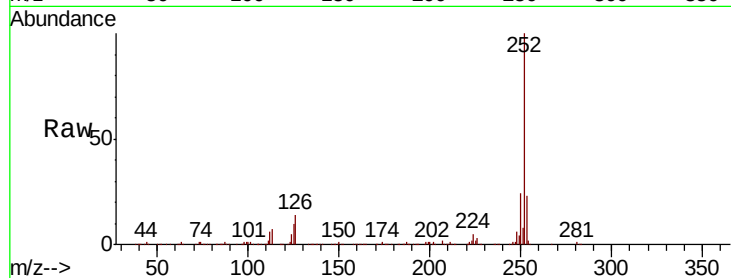




#89
Benzo(k)fluoranthene
Concen: 42.803 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

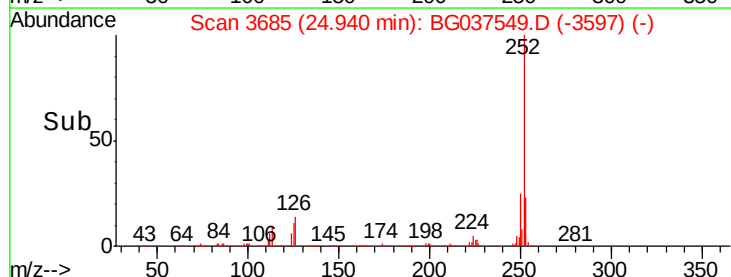
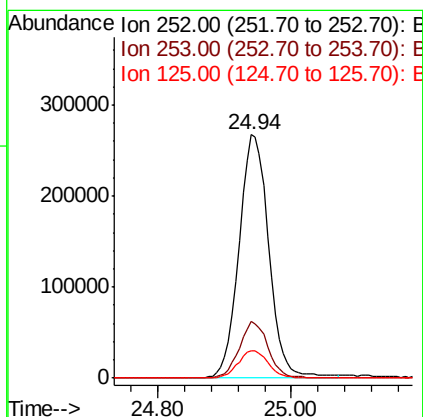
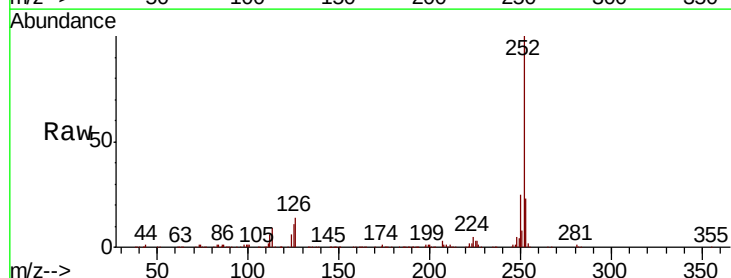
Instrument :
BNA_G
ClientSampleId :

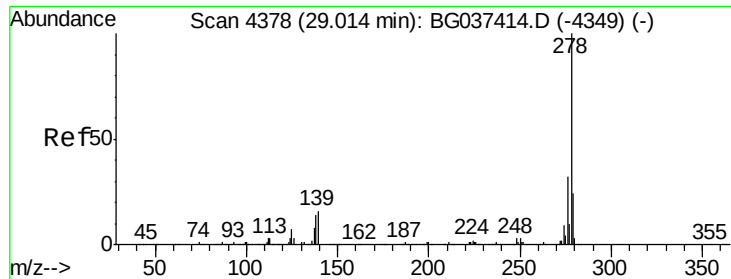
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.1	7.4	11.0



#90
Benzo(a)pyrene
Concen: 44.043 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	11.2	9.0	13.6

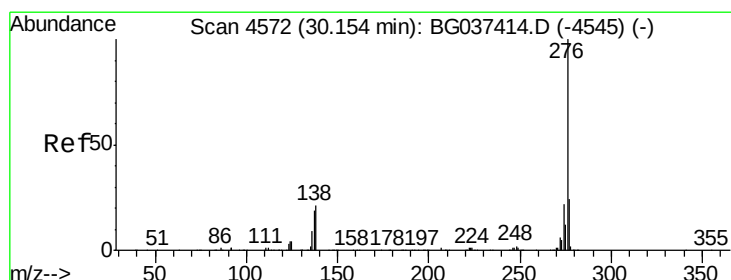
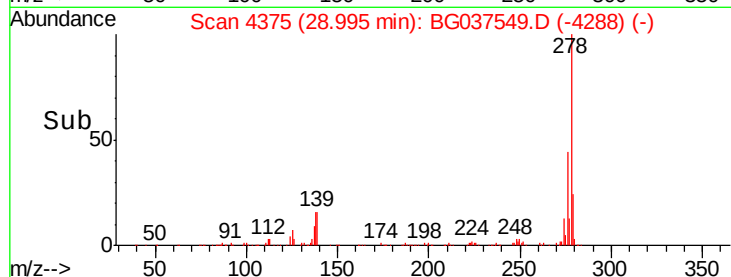
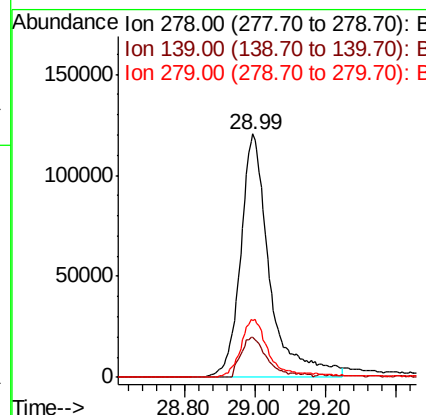
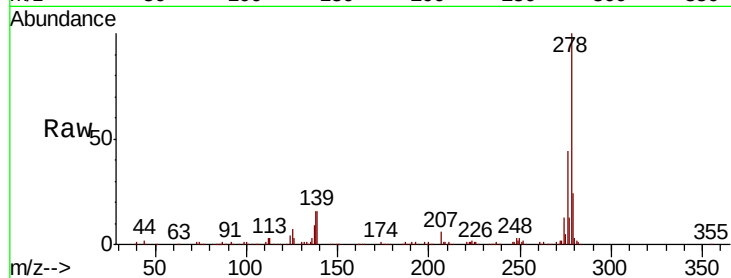




#91
Dibenzo(a,h)anthracene
Concen: 40.350 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.5	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 40.181 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037549.D
Acq: 25 Oct 2018 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	21.6	17.2	25.8

