

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037729.D
 Acq On : 1 Nov 2018 21:47
 Operator : JU/SJ
 Sample : PB114386BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 07:12:18 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	57907	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	274426	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	179625	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	392990	20.00	ng	0.00
76) Chrysene-d12	21.77	240	306379	20.00	ng	0.00
87) Perylene-d12	25.10	264	314384	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	509973	147.24	ng	0.00
7) Phenol-d6	7.25	99	737100	140.74	ng	0.00
23) Nitrobenzene-d5	9.28	82	370656	75.66	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	286161	146.06	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	891819	74.87	ng	-0.01
79) Terphenyl-d14	20.08	244	1066111	74.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	54414	30.978	ng	99
3) Pyridine	3.93	79	126509	28.576	ng	100
4) n-Nitrosodimethylamine	3.85	42	66579	42.222	ng	# 95
6) Aniline	7.42	93	207003	32.398	ng	98
8) 2-Chlorophenol	7.66	128	176182	43.481	ng	97
9) Benzaldehyde	7.24	77	92108	28.114	ng	94
10) Phenol	7.27	94	235726	42.657	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	162548	38.729	ng	97
12) 1,3-Dichlorobenzene	7.99	146	176392	39.103	ng	97
13) 1,4-Dichlorobenzene	8.14	146	180380	39.092	ng	98
14) 1,2-Dichlorobenzene	8.46	146	175459	39.530	ng	97
15) Benzyl Alcohol	8.34	79	164839	42.595	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	314927	41.936	ng	98
17) 2-Methylphenol	8.53	107	162362	44.442	ng	98
18) Hexachloroethane	9.18	117	65545	41.667	ng	85
19) n-Nitroso-di-n-propylamine	8.91	70	138715	38.462	ng	97
20) 3+4-Methylphenols	8.86	107	227404	43.536	ng	97
22) Acetophenone	8.93	105	261607	38.011	ng	# 99
24) Nitrobenzene	9.32	77	205154	40.312	ng	96
25) Isophorone	9.84	82	401404	44.845	ng	98
26) 2-Nitrophenol	10.03	139	102810	44.844	ng	98
27) 2,4-Dimethylphenol	10.08	122	192112	46.932	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	239571	40.851	ng	97
29) 2,4-Dichlorophenol	10.56	162	194655	42.710	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	196555	39.658	ng	98
31) Naphthalene	10.98	128	571336	42.387	ng	99
32) Benzoic acid	10.20	122	116513	43.823	ng	94
33) 4-Chloroaniline	11.08	127	151172	23.869	ng	97
34) Hexachlorobutadiene	11.23	225	119689	40.745	ng	95
35) Caprolactam	11.87	113	43479	23.786	ng	91
36) 4-Chloro-3-methylphenol	12.19	107	212193	41.283	ng	98
37) 2-Methylnaphthalene	12.57	142	441244	44.907	ng	98
38) 1-Methylnaphthalene	12.79	142	422421	44.269	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	231679	39.987	ng	99

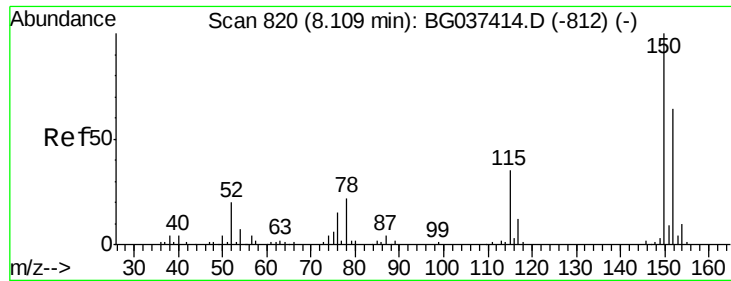
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037729.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	295532	106.783	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	166845	43.104	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	178619	42.383	nq	98
46) 1,1'-Biphenyl	13.57	154	562510	37.813	nq	99
47) 2-Chloronaphthalene	13.62	162	454524	40.386	nq	97
48) 2-Nitroaniline	13.83	65	147543	43.231	nq	96
49) Acenaphthylene	14.46	152	720674	42.569	nq	99
50) Dimethylphthalate	14.18	163	557543	40.122	nq	99
51) 2,6-Dinitrotoluene	14.31	165	126624	41.191	nq	97
52) Acenaphthene	14.80	154	422723	40.543	nq	99
53) 3-Nitroaniline	14.65	138	109660	32.133	nq	# 97
54) 2,4-Dinitrophenol	14.85	184	90554	71.444	nq	93
55) Dibenzofuran	15.14	168	679333	39.325	nq	100
56) 4-Nitrophenol	14.94	139	280137	110.899	nq	94
57) 2,4-Dinitrotoluene	15.10	165	177961	44.101	nq	96
58) Fluorene	15.78	166	546821	42.270	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	155208	43.013	nq	100
60) Diethylphthalate	15.54	149	571222	40.039	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	287916	38.185	nq	99
62) 4-Nitroaniline	15.81	138	135845	40.060	nq	93
63) Azobenzene	16.06	77	538224	39.541	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	84635	42.274	nq	98
66) n-Nitrosodiphenylamine	15.99	169	494588	41.839	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	176995	41.012	nq	99
68) Hexachlorobenzene	16.78	284	177337	39.648	nq	98
69) Atrazine	16.93	200	178416	41.745	nq	99
70) Pentachlorophenol	17.12	266	213515	71.266	nq	95
71) Phenanthrene	17.53	178	836506	41.882	nq	99
72) Anthracene	17.62	178	859927	43.872	nq	98
73) Carbazole	17.89	167	768699	39.206	nq	99
74) Di-n-butylphthalate	18.42	149	898078	41.176	nq	99
75) Fluoranthene	19.53	202	855671	37.773	nq	99
77) Benzidine	19.71	184	374457	35.944	nq	99
78) Pyrene	19.90	202	855056	42.692	nq	100
80) Butylbenzylphthalate	20.76	149	368011	44.897	nq	98
81) Benzo(a)anthracene	21.75	228	778890	42.980	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	220952	31.456	nq	99
83) Chrysene	21.82	228	732735	42.049	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	518722	45.147	nq	100
85) Di-n-octyl phthalate	22.87	149	892347	47.628	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	761420	40.739	nq	# 86
88) Benzo(b)fluoranthene	24.04	252	744937	43.221	nq	98
89) Benzo(k)fluoranthene	24.11	252	733444	43.434	nq	97
90) Benzo(a)pyrene	24.95	252	734416	44.842	nq	99
91) Dibenzo(a,h)anthracene	29.00	278	596088	39.457	nq	97
92) Benzo(g,h,i)perylene	30.14	276	618580	40.472	nq	99

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

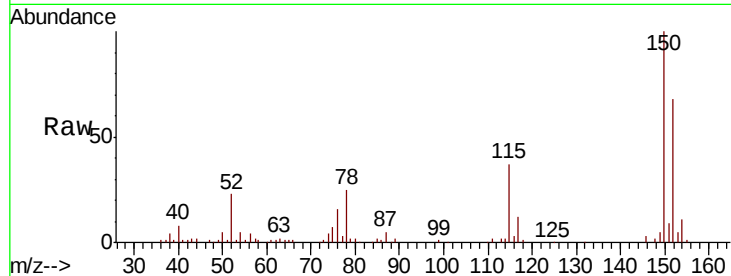


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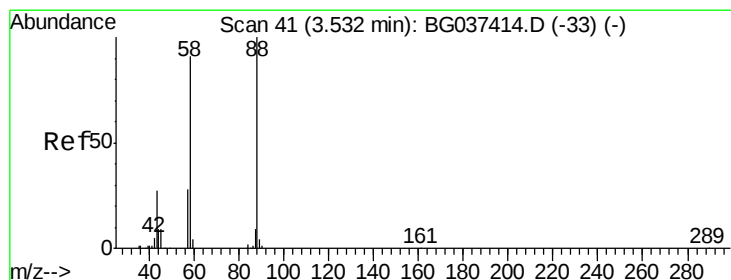
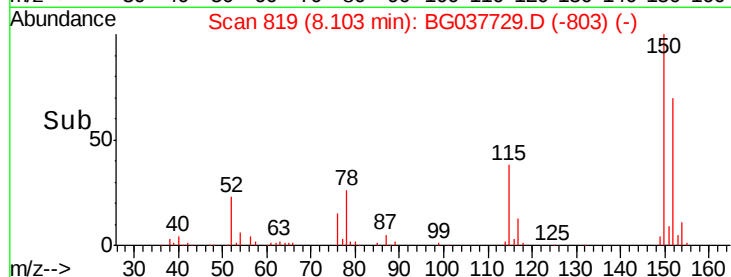
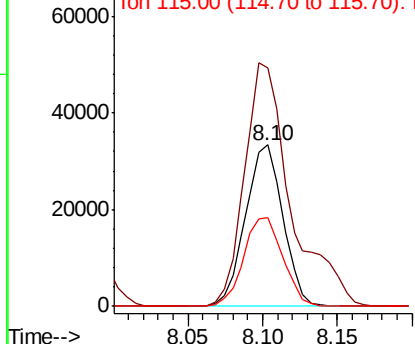
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57907
Ion Ratio Lower Upper
152 100
150 147.8 126.0 189.0
115 54.5 45.5 68.3



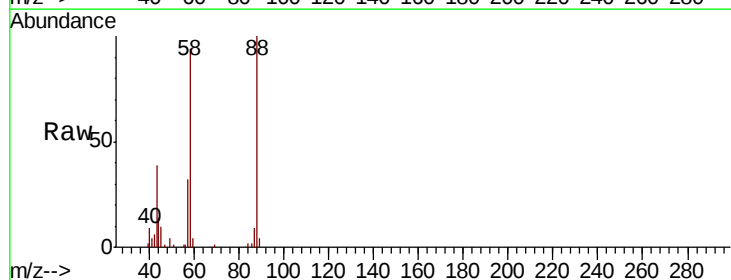
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



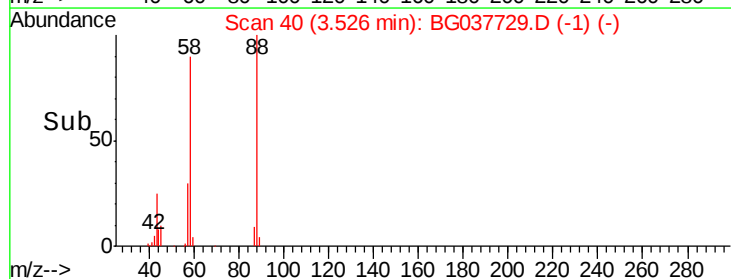
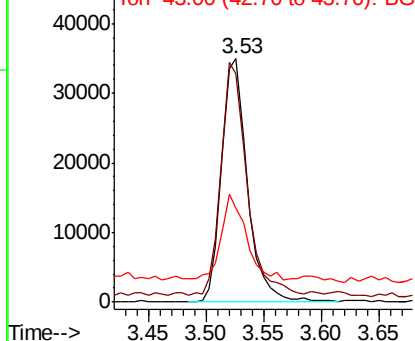
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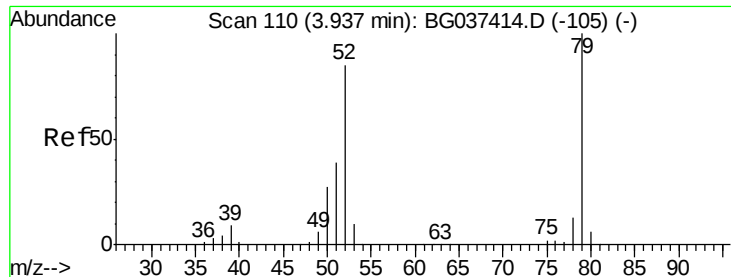
1,4-Dioxane
Concen: 30.978 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion: 88 Resp: 54414
Ion Ratio Lower Upper
88 100
58 94.5 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: 28.576 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

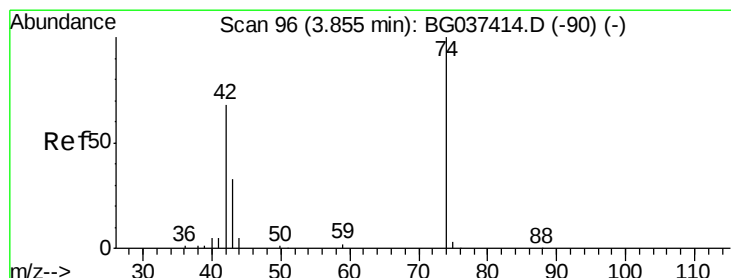
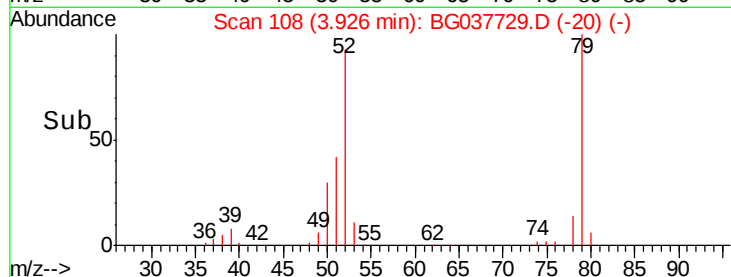
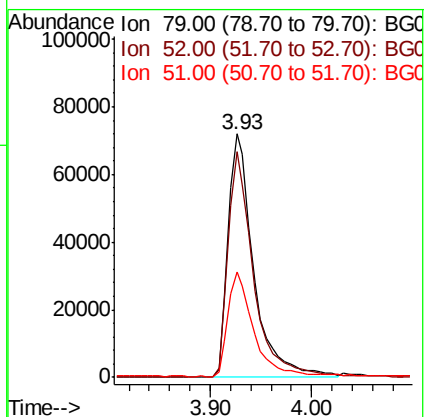
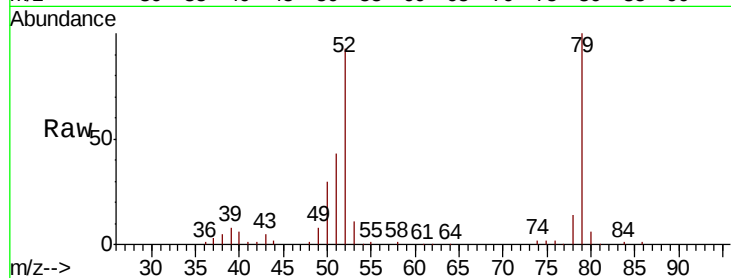
Tot Ion: 79 Resp: 126509

Ion Ratio Lower Upper

79 100

52 92.9 74.2 111.2

51 43.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 42.222 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

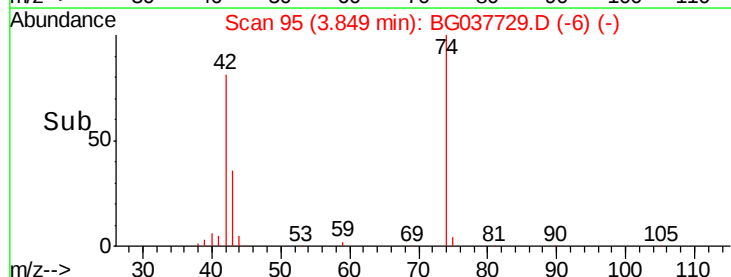
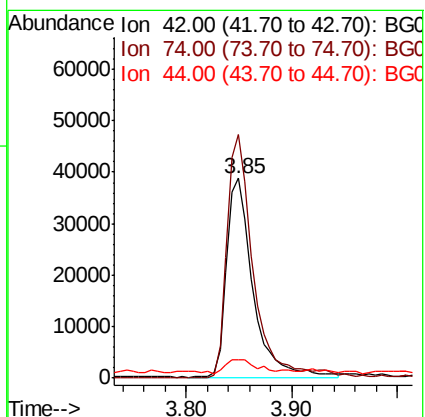
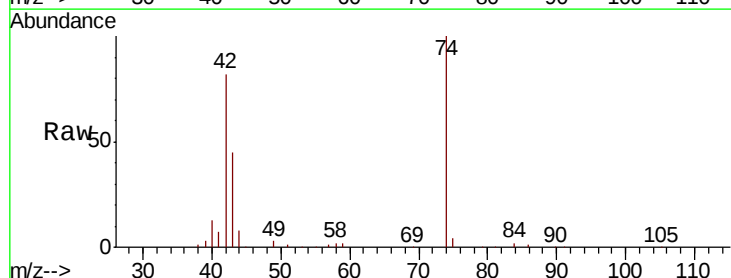
Tgt Ion: 42 Resp: 66579

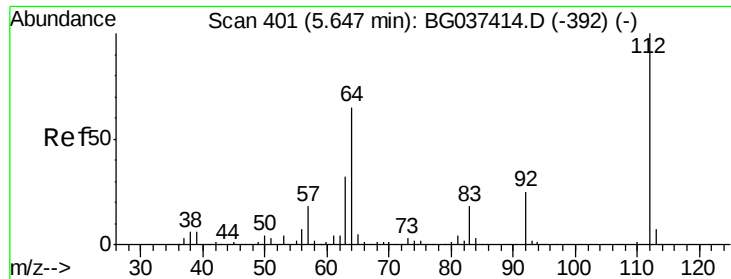
Ion Ratio Lower Upper

42 100

74 122.0 102.0 153.0

44 9.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 147.236 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

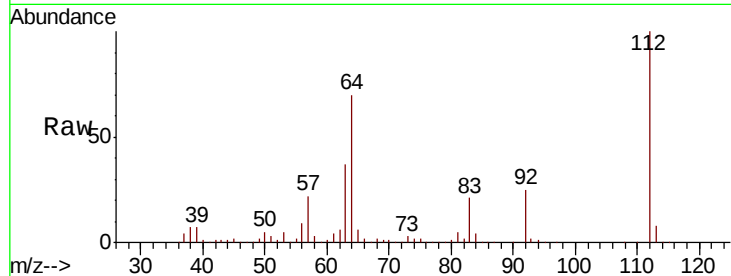
Tot Ion:112 Resp: 509973

Ion Ratio Lower Upper

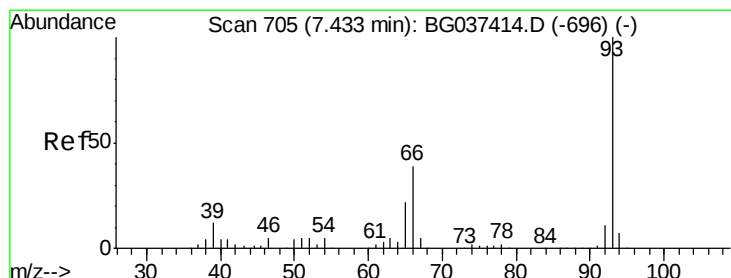
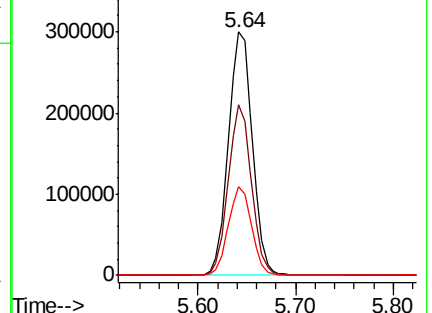
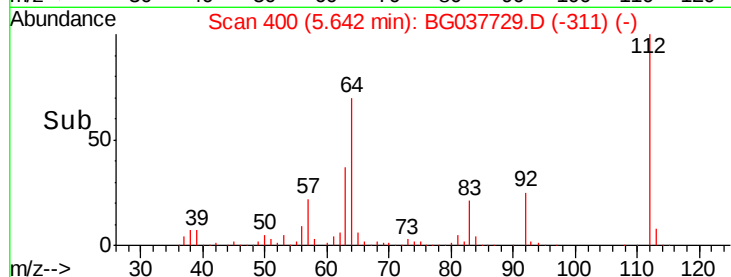
112 100

64 70.1 53.1 79.7

63 36.7 27.3 40.9



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



#6

Aniline

Concen: 32.398 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

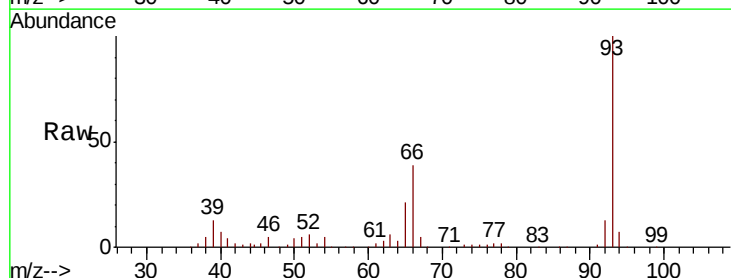
Tgt Ion: 93 Resp: 207003

Ion Ratio Lower Upper

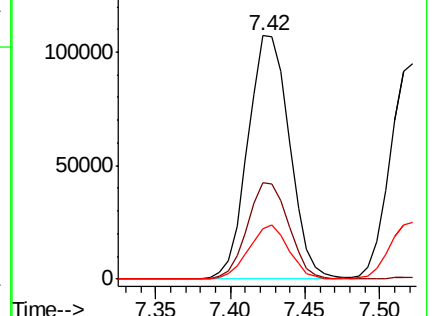
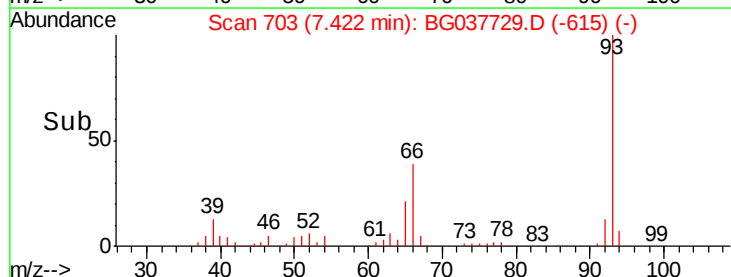
93 100

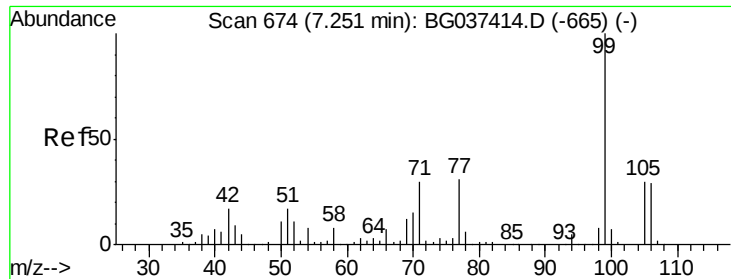
66 39.4 32.8 49.2

65 20.9 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: 140.736 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

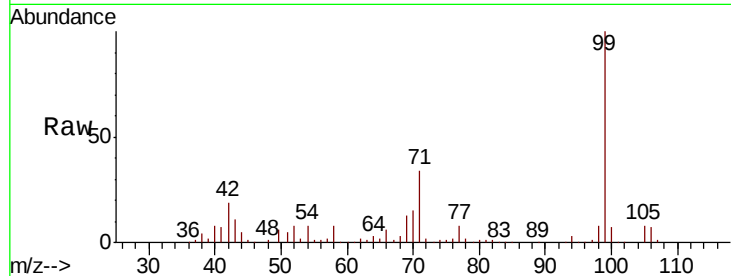
Tot Ion: 99 Resp: 737100

Ion Ratio Lower Upper

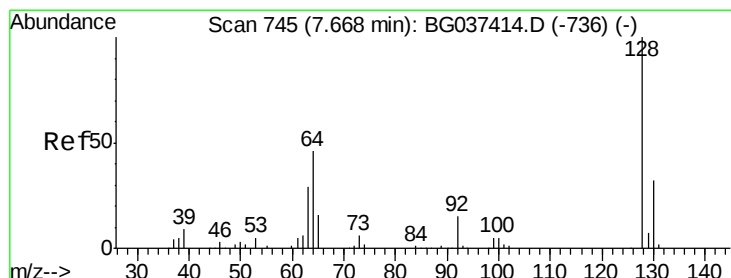
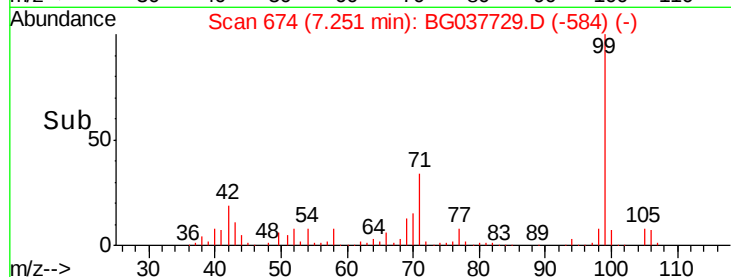
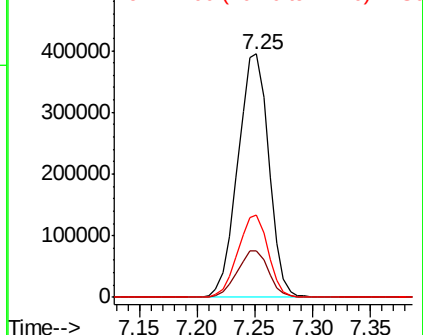
99 100

42 19.2 15.0 22.4

71 33.6 25.5 38.3



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



#8

2-Chlorophenol

Concen: 43.481 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

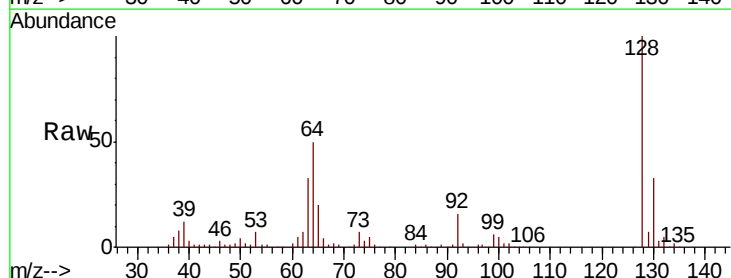
Tgt Ion: 128 Resp: 176182

Ion Ratio Lower Upper

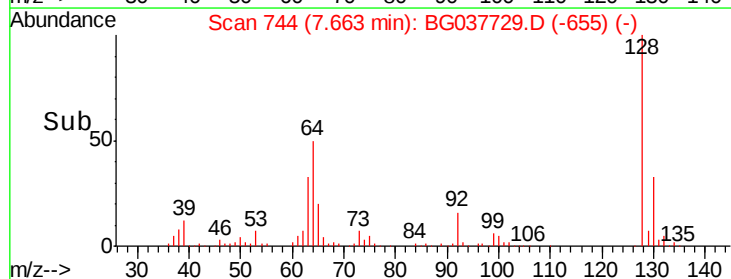
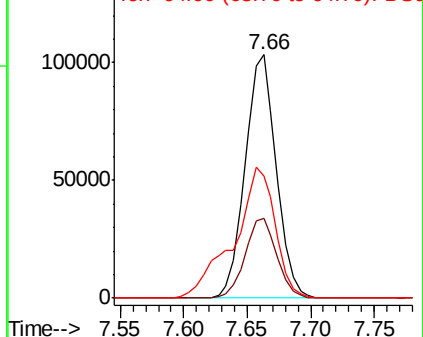
128 100

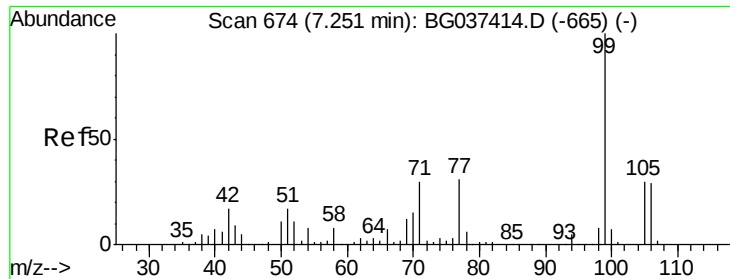
130 33.0 12.0 52.0

64 50.2 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: 28.114 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

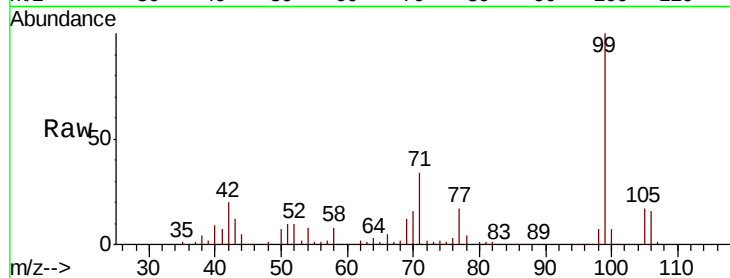
Tot Ion: 77 Resp: 92108

Ion Ratio Lower Upper

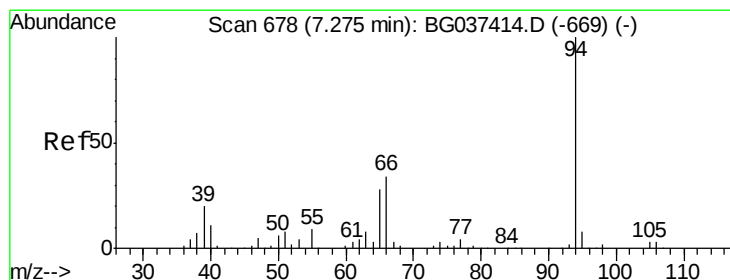
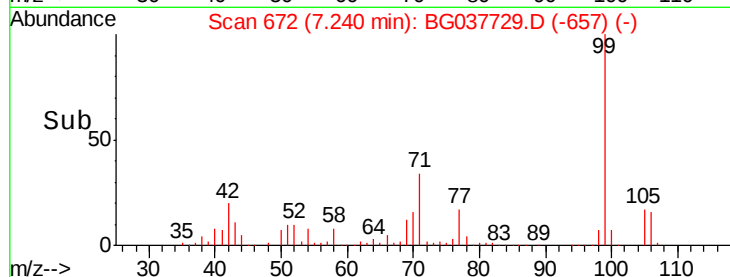
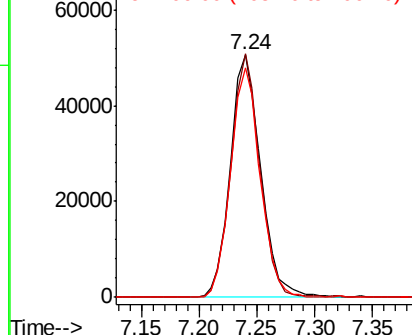
77 100

105 100.4 72.6 112.6

106 94.5 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: 42.657 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

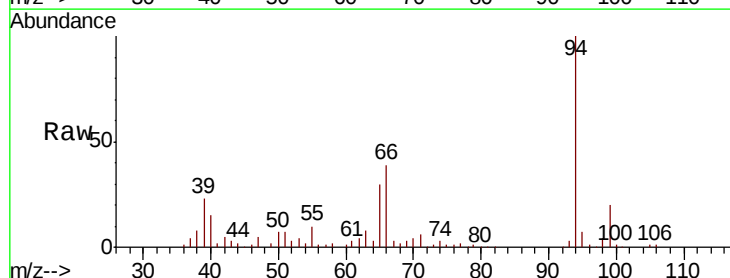
Tgt Ion: 94 Resp: 235726

Ion Ratio Lower Upper

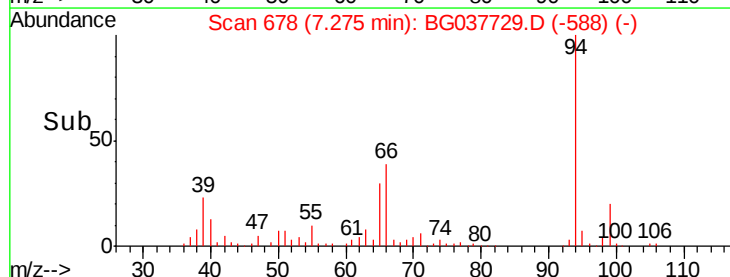
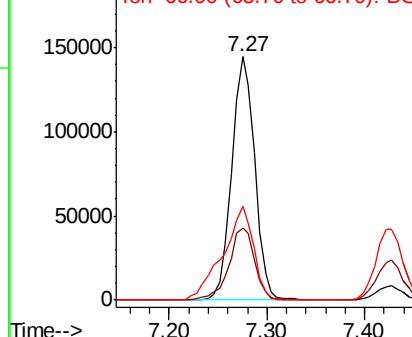
94 100

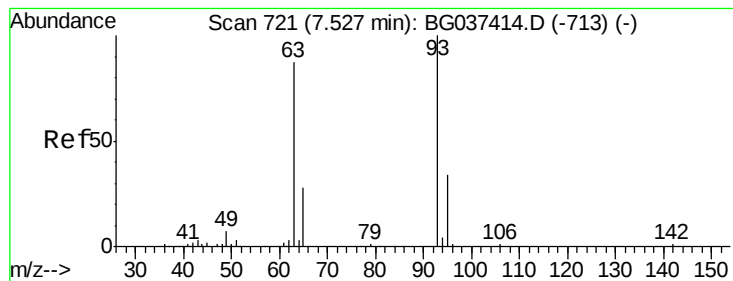
65 29.5 9.7 49.7

66 38.6 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



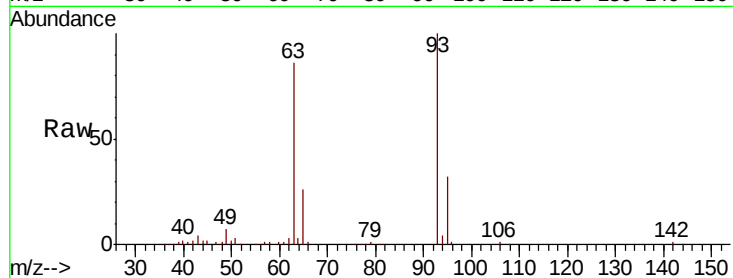


#11

bis(2-Chloroethyl)ether
Concen: 38.729 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	32.2	12.6	52.6

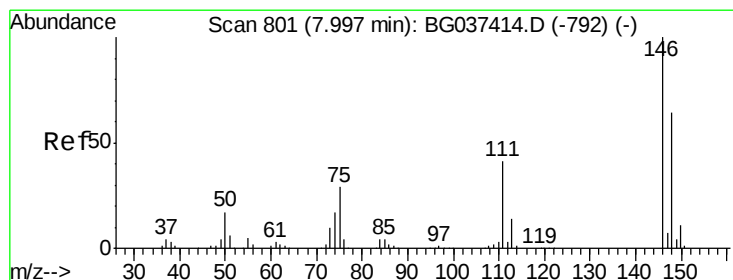
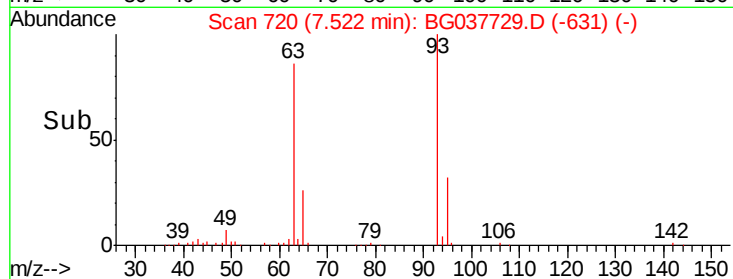
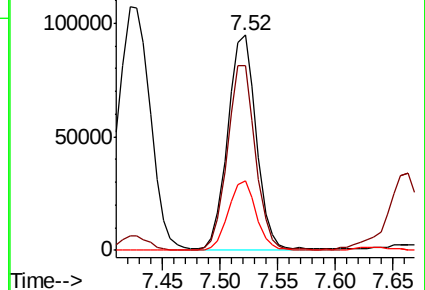


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

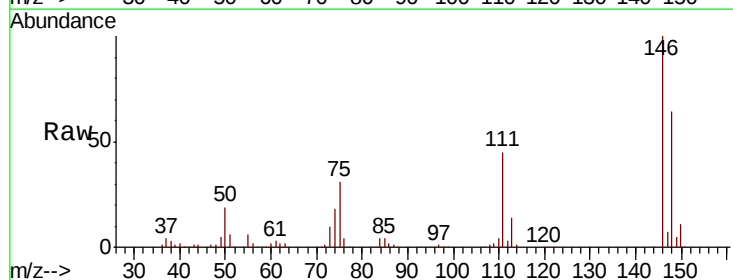
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene
Concen: 39.103 ng
RT: 7.99 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	31.2	23.2	34.8

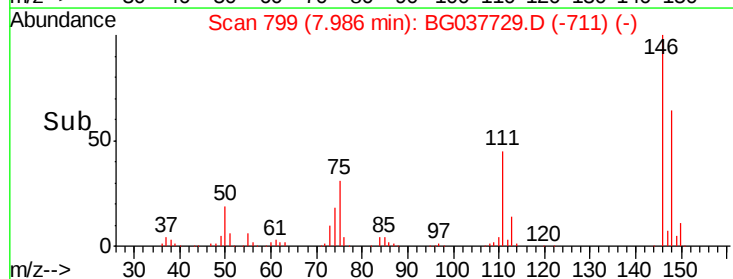
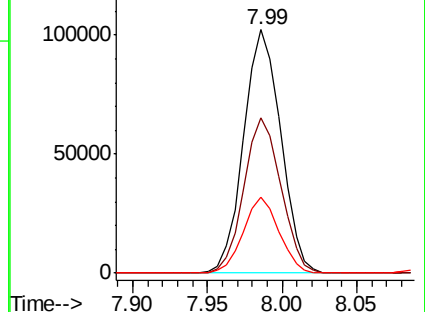


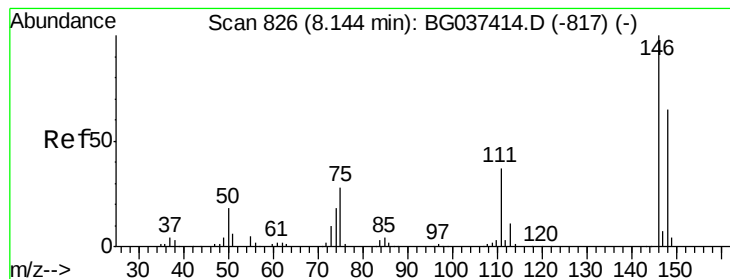
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.092 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

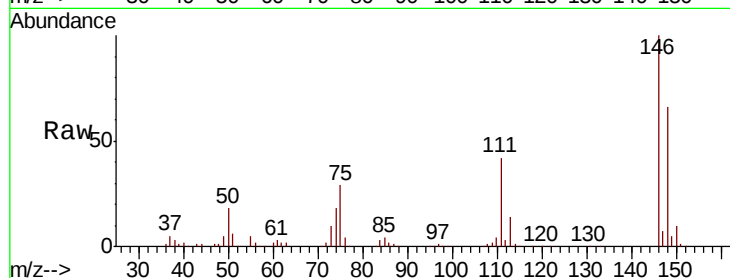
Tot Ion:146 Resp: 180380

Ion Ratio Lower Upper

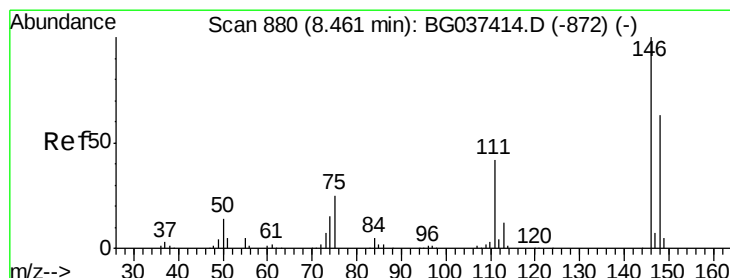
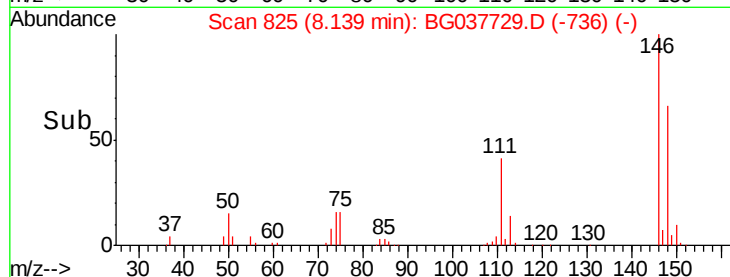
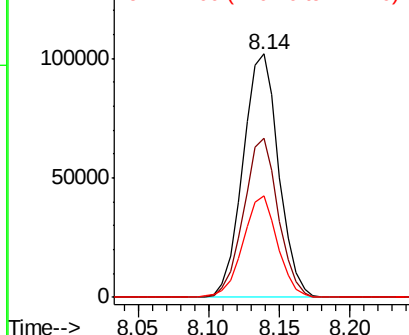
146 100

148 65.5 51.0 76.6

111 41.6 32.4 48.6



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



#14

1,2-Dichlorobenzene

Concen: 39.530 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

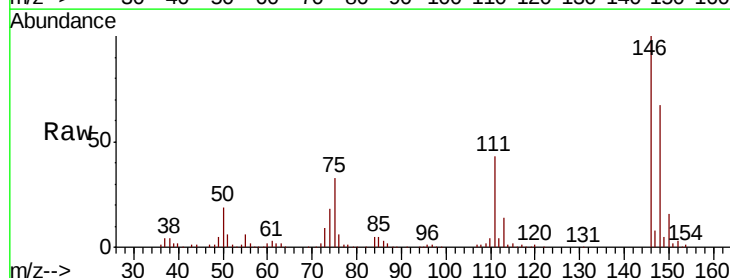
Tgt Ion:146 Resp: 175459

Ion Ratio Lower Upper

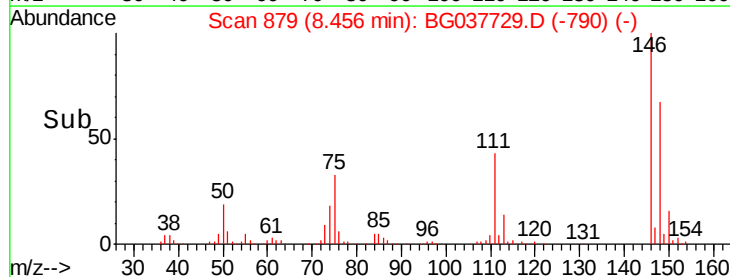
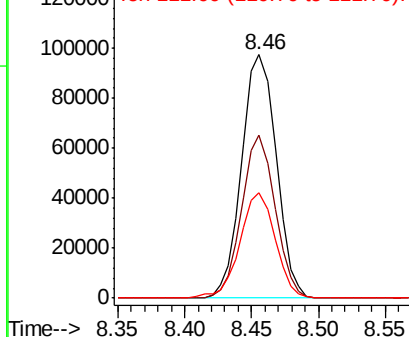
146 100

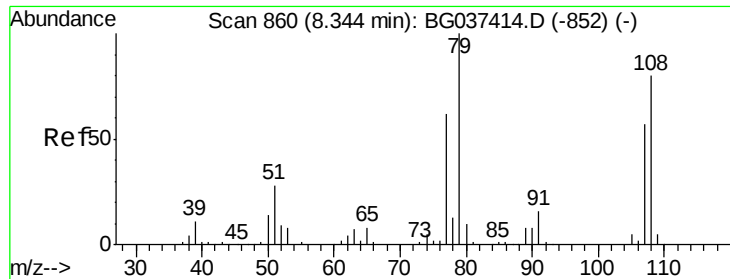
148 67.0 50.4 75.6

111 43.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 42.595 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

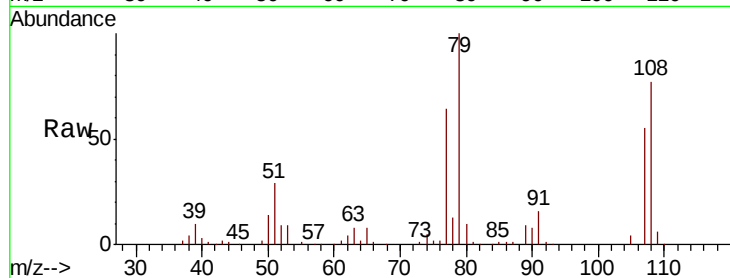
Tot Ion: 79 Resp: 164839

Ion Ratio Lower Upper

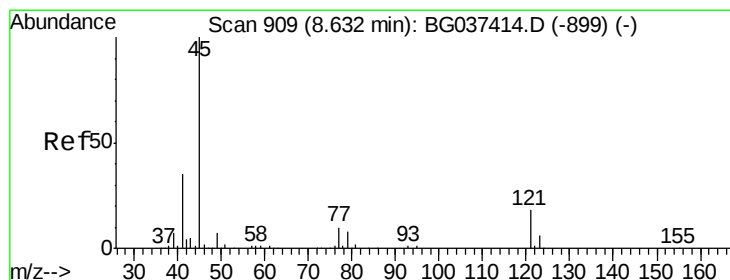
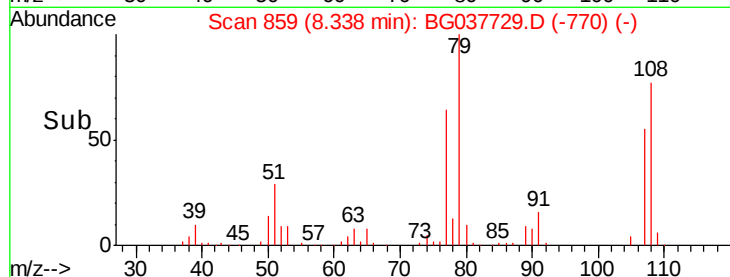
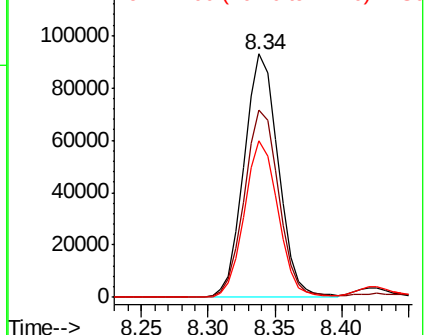
79 100

108 77.2 65.8 98.8

77 64.1 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: 41.936 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

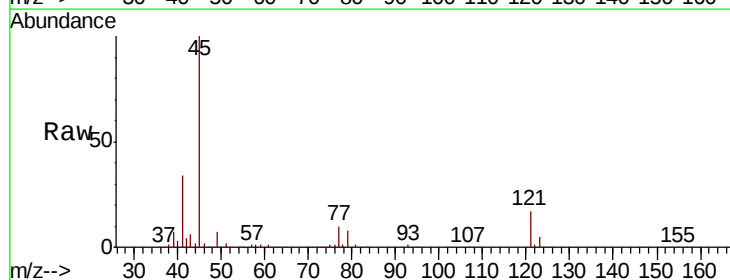
Tgt Ion: 45 Resp: 314927

Ion Ratio Lower Upper

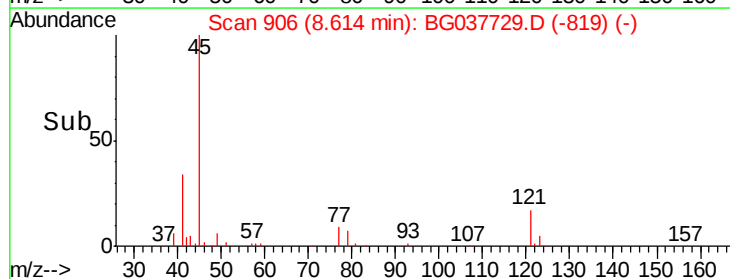
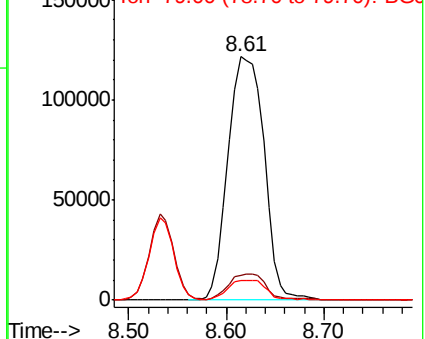
45 100

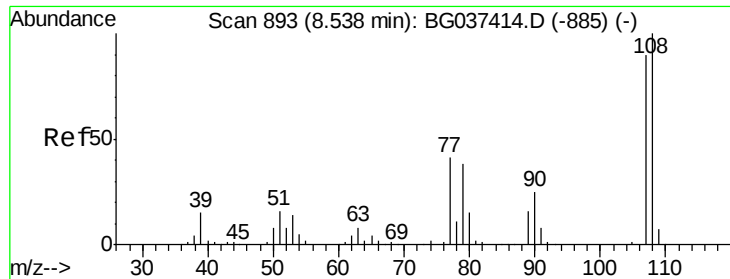
77 10.2 0.0 30.0

79 8.0 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

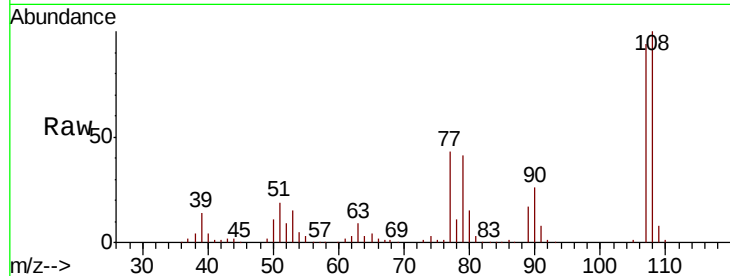




#17
2-Methylphenol
Concen: 44.442 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.7	87.9	131.9
77	45.7	35.1	52.7
79	43.5	34.5	51.7



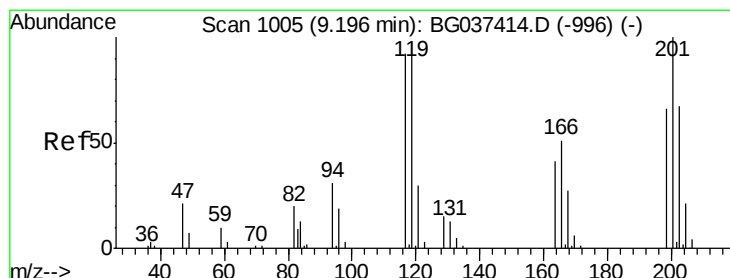
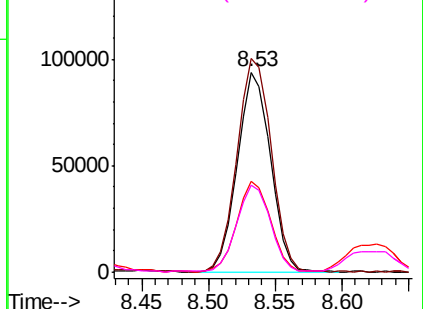
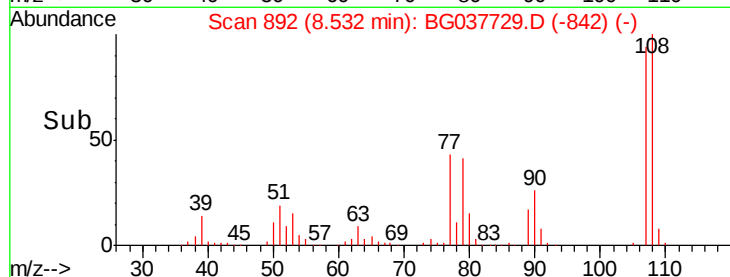
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

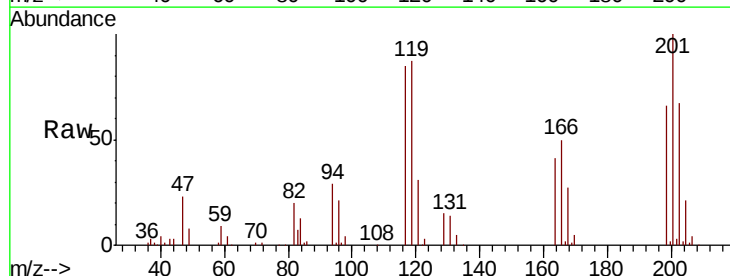
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.667 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.1	74.6	111.8
201	120.7	80.8	121.2

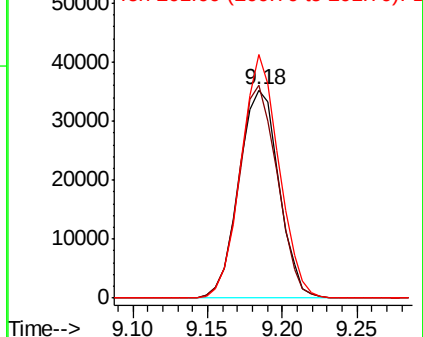
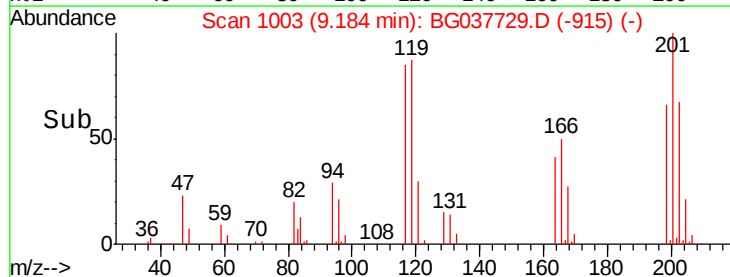


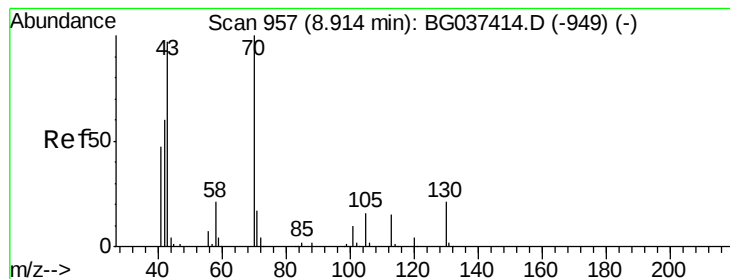
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.462 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 138715

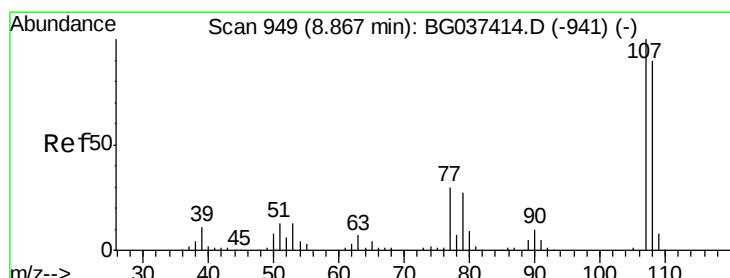
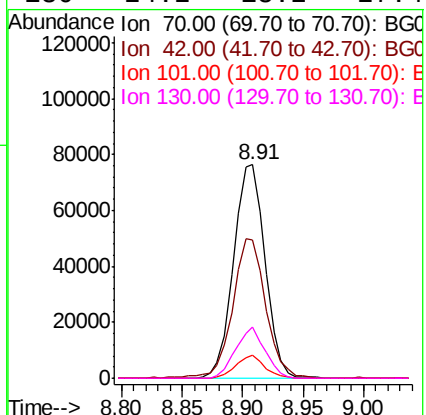
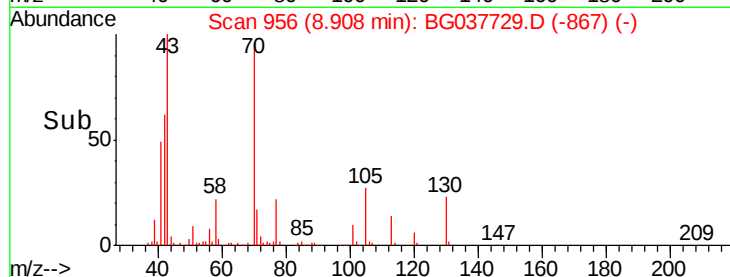
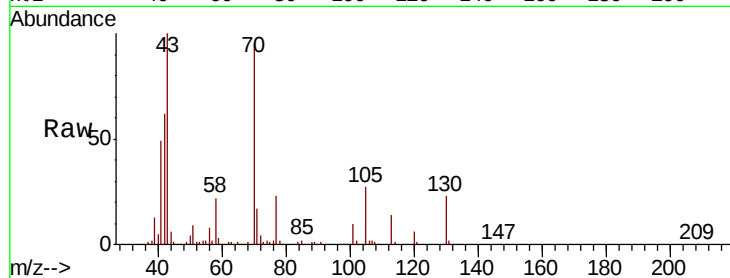
Ion Ratio Lower Upper

70 100

42 65.0 53.9 80.9

101 11.0 8.2 12.2

130 24.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 43.536 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Tgt Ion: 107 Resp: 227404

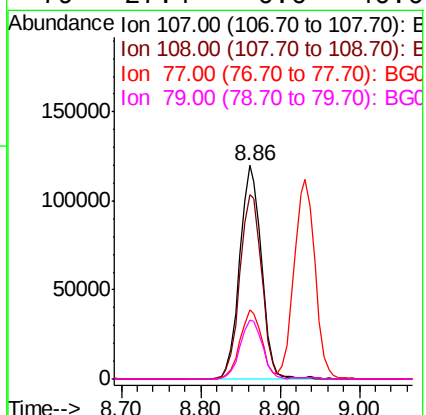
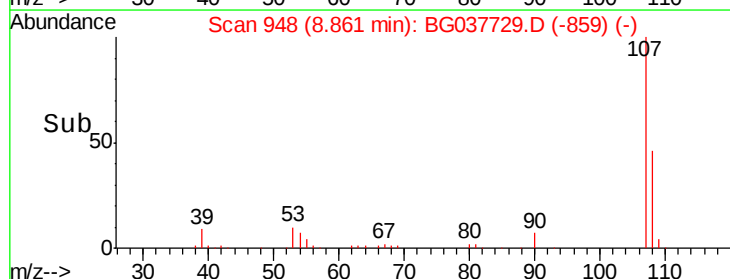
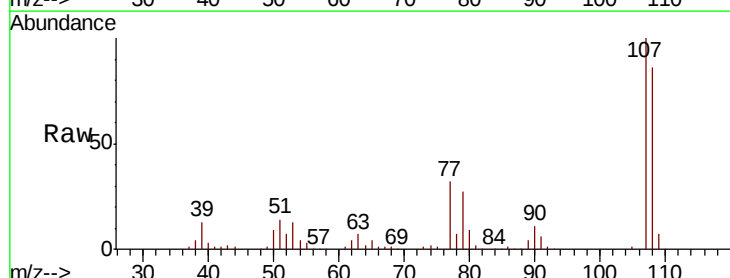
Ion Ratio Lower Upper

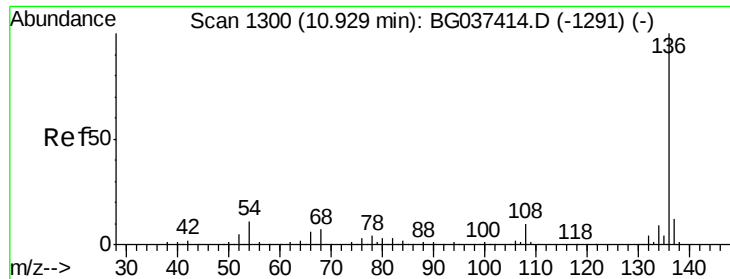
107 100

108 86.3 69.9 109.9

77 32.5 11.2 51.2

79 27.4 6.6 46.6

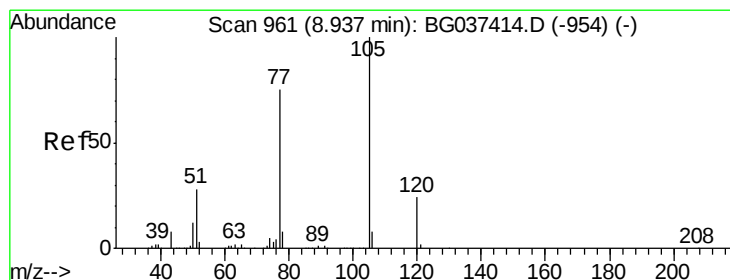
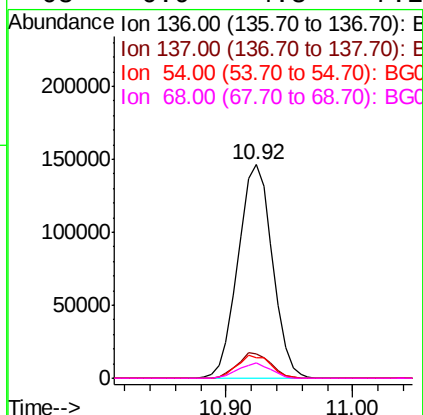
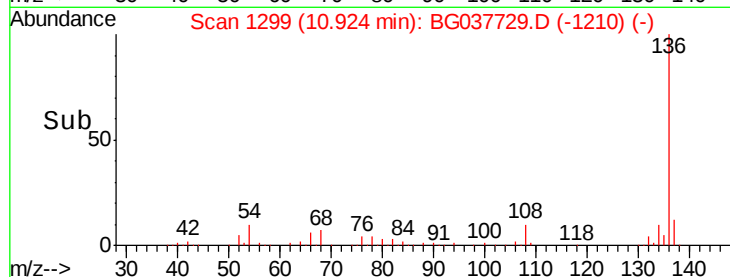
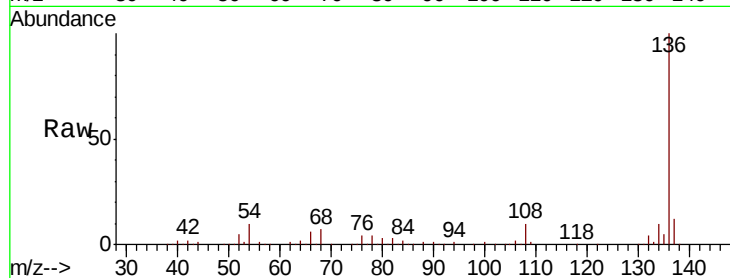




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

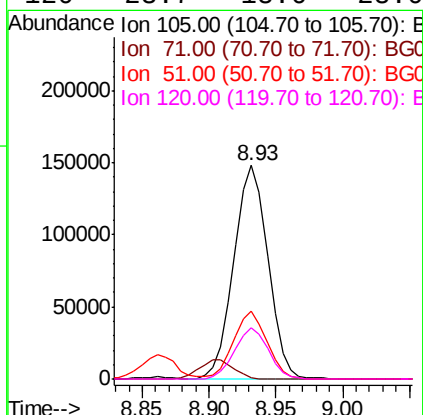
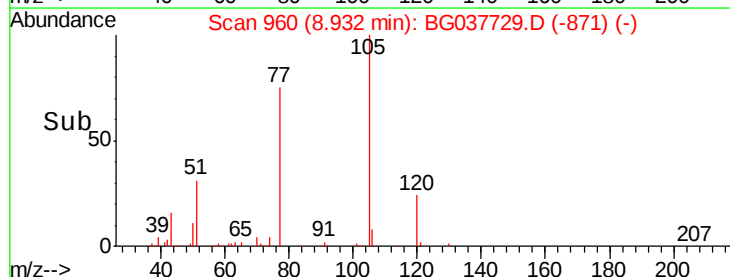
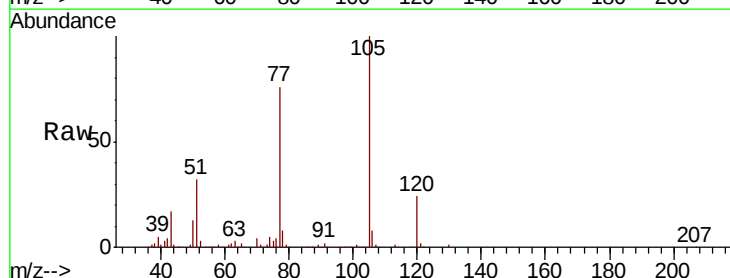
Instrument :
BNA_G
ClientSampleId :

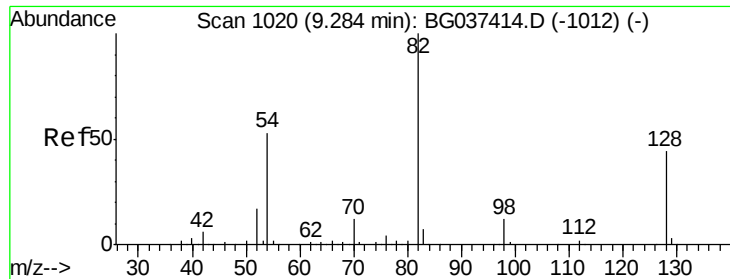
Tot Ion:136	Resp:	274426	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 9.7	7.9	11.9	
68 6.9	4.8	7.2	



#22
Acetophenone
Concen: 38.011 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt	Ion:105	Resp:	261607
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	31.7	25.0	37.6
120	23.7	18.6	28.0

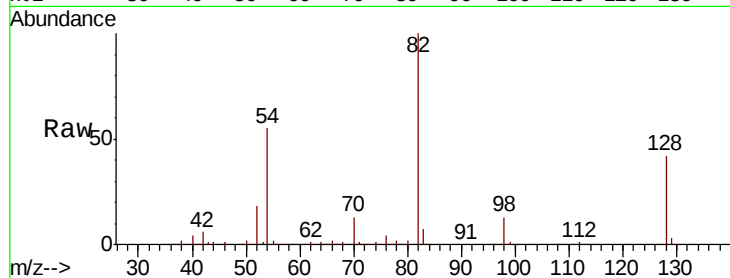




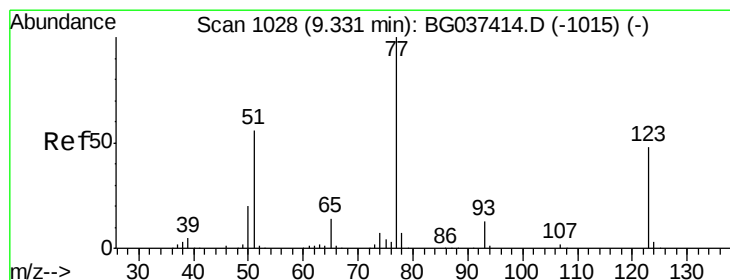
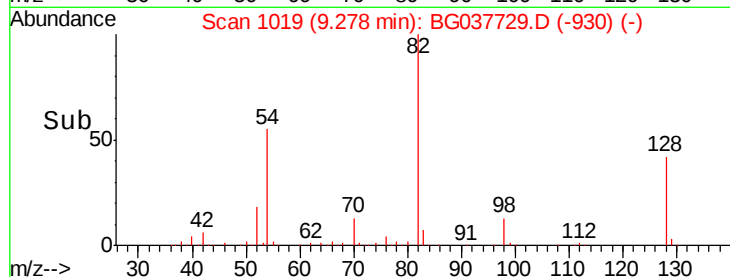
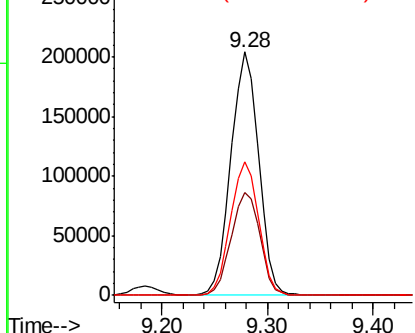
#23
Nitrobenzene-d5
Concen: 75.663 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	370656
Ion Ratio	Lower	Upper	
82	100		
128	42.5	34.6	51.8
54	55.0	45.3	67.9

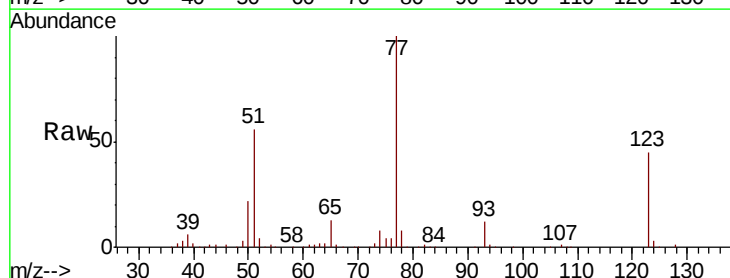


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

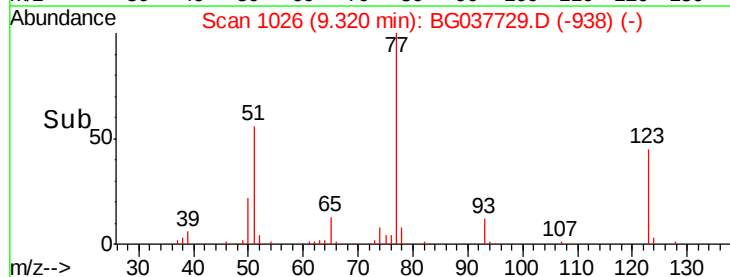
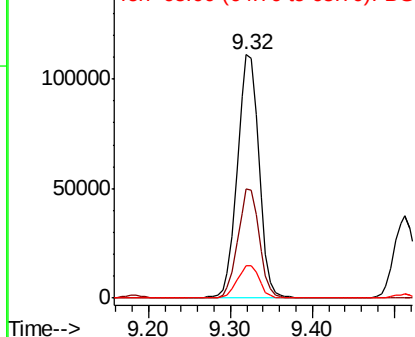


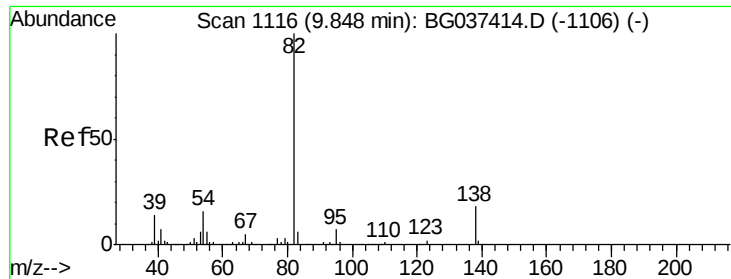
#24
Nitrobenzene
Concen: 40.312 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	77	Resp	205154
Ion Ratio	Lower	Upper	
77	100		
123	44.7	33.6	50.4
65	13.4	11.3	16.9



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





#25

Isophorone

Concen: 44.845 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

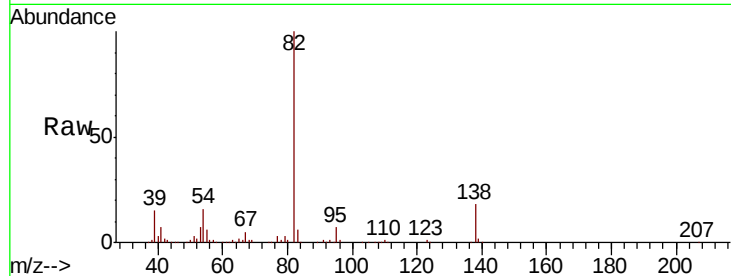
Tot Ion: 82 Resp: 401404

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

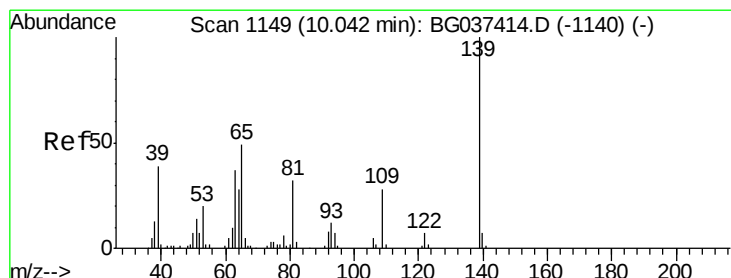
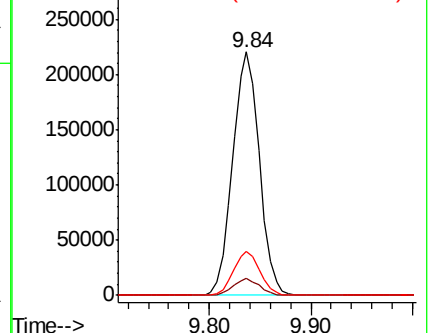
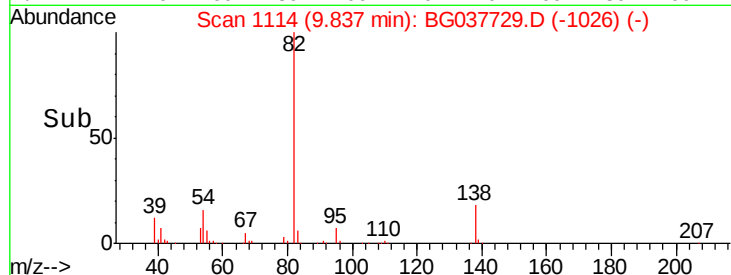
138 17.8 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BG037729.D (-1026) (-)

Ion 95.00 (94.70 to 95.70): BG037729.D (-1026) (-)

Ion 138.00 (137.70 to 138.70): BG037729.D (-1026) (-)



#26

2-Nitrophenol

Concen: 44.844 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

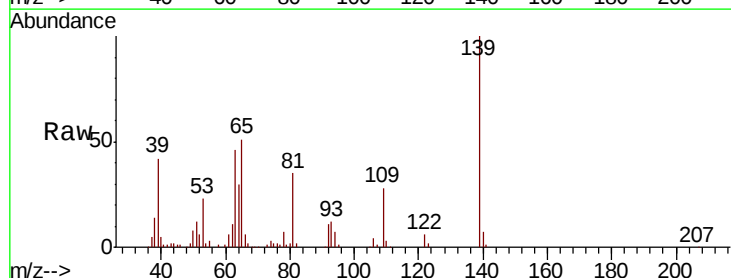
Tgt Ion: 139 Resp: 102810

Ion Ratio Lower Upper

139 100

109 28.0 23.3 34.9

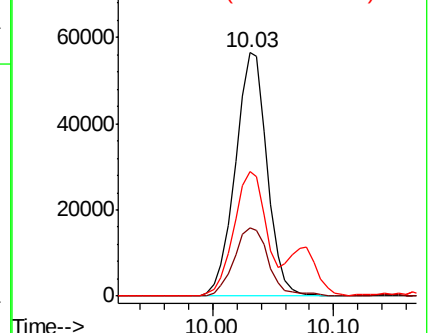
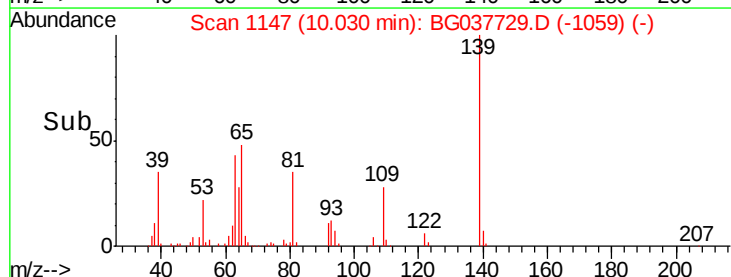
65 51.4 39.8 59.8

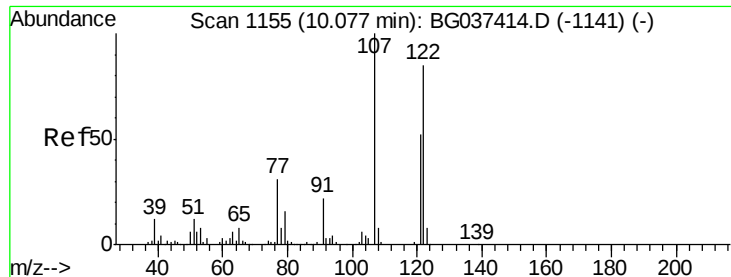


Abundance Ion 139.00 (138.70 to 139.70): BG037729.D (-1059) (-)

Ion 109.00 (108.70 to 109.70): BG037729.D (-1059) (-)

Ion 65.00 (64.70 to 65.70): BG037729.D (-1059) (-)

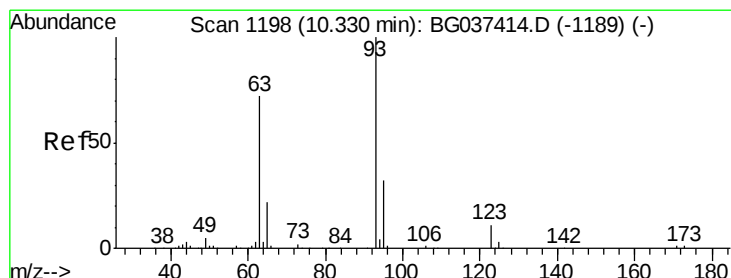
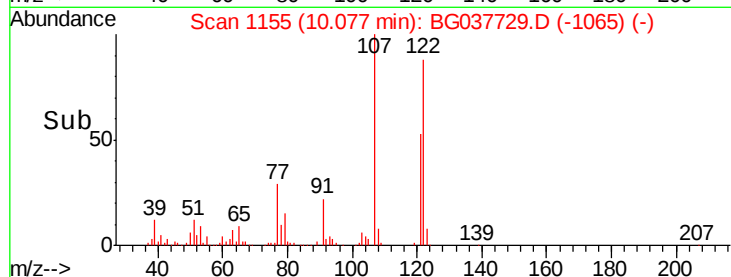
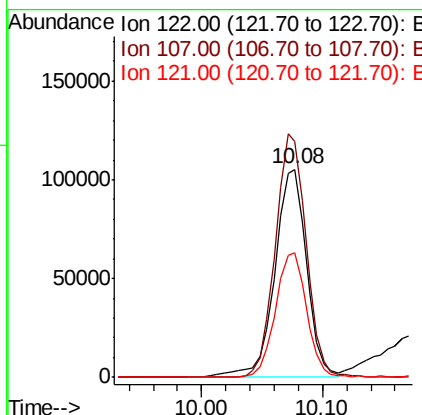
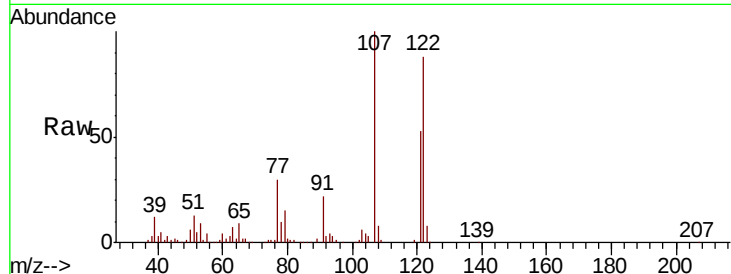




#27
 2,4-Dimethylphenol
 Concen: 46.932 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

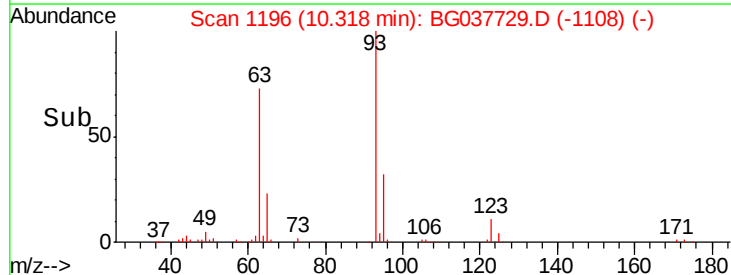
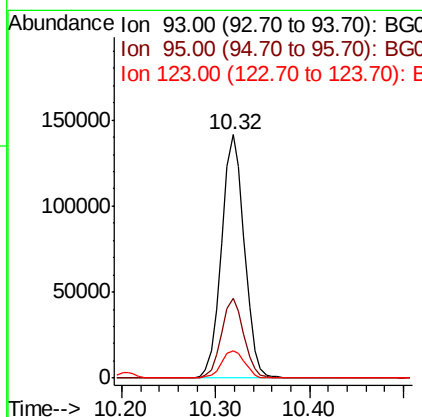
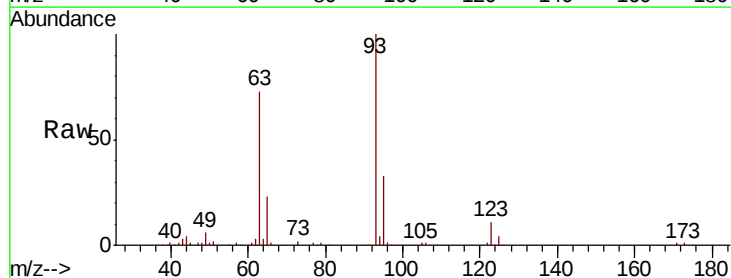
Instrument :
 BNA_G
 ClientSampleId :

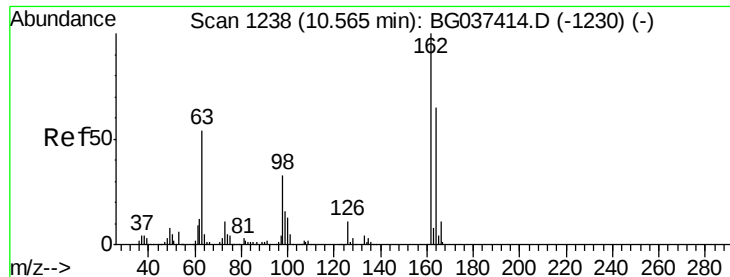
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	94.2	141.2
121	59.9	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.851 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.1	9.1	13.7

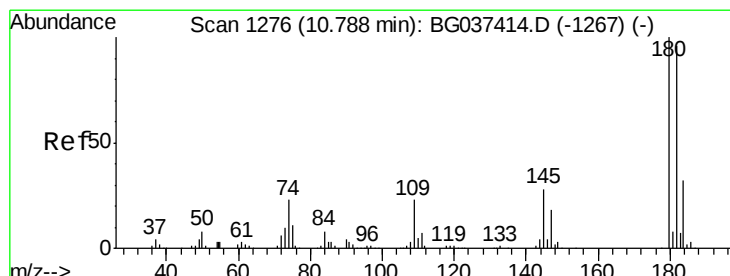
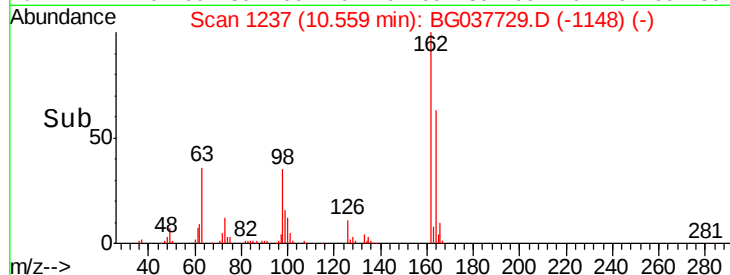
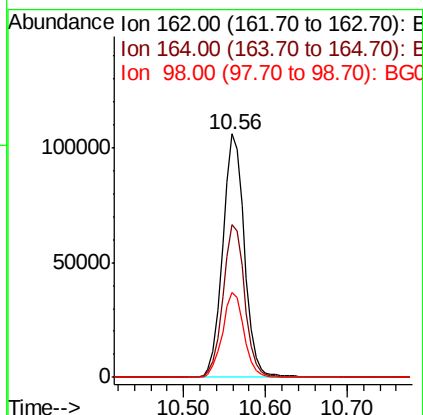
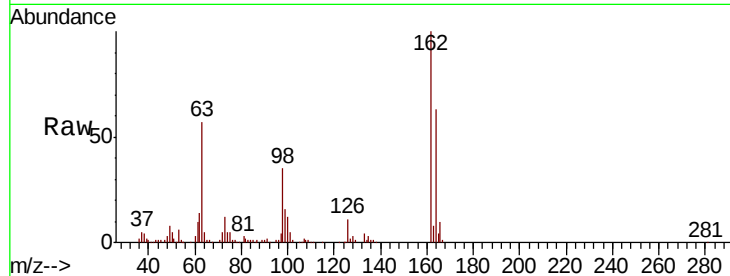




#29
2,4-Dichlorophenol
Concen: 42.710 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

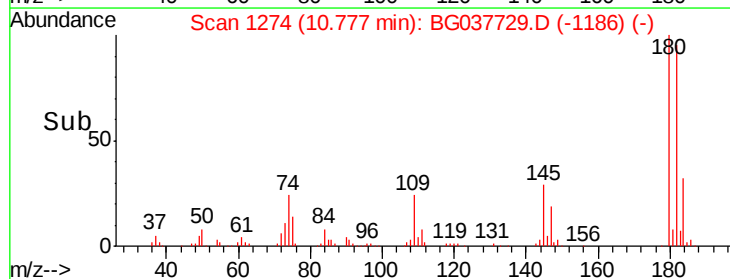
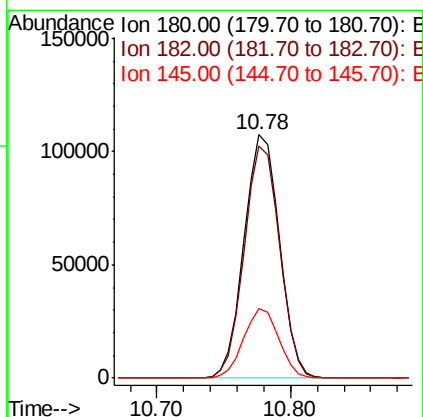
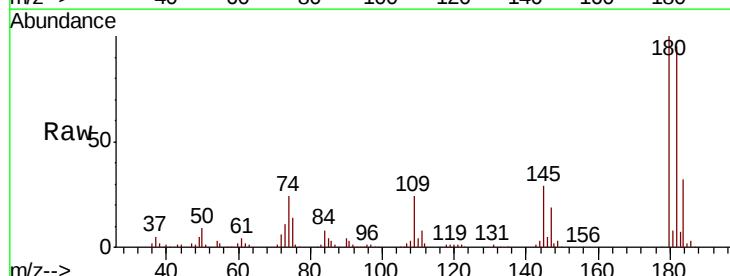
Instrument :
BNA_G
ClientSampled :

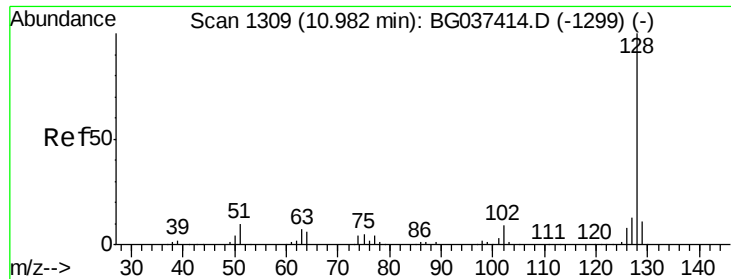
Tot Ion	162	Resp	194655
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.2	83.2
98	34.8	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 39.658 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	180	Resp	196555
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.7	116.5
145	28.7	23.3	34.9

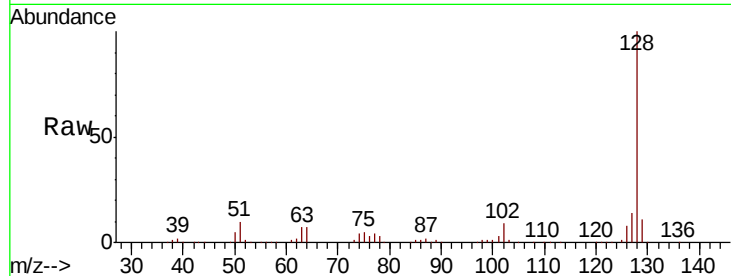




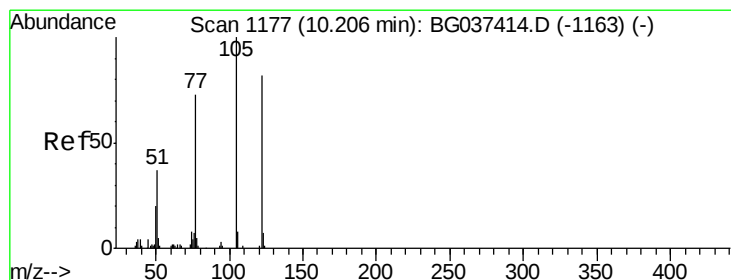
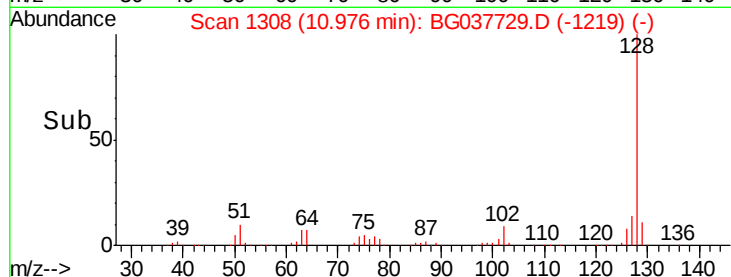
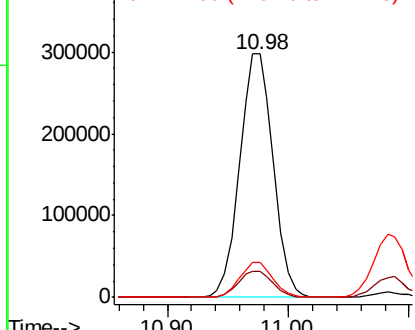
#31
Naphthalene
Concen: 42.387 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 571336
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.4 11.1 16.7

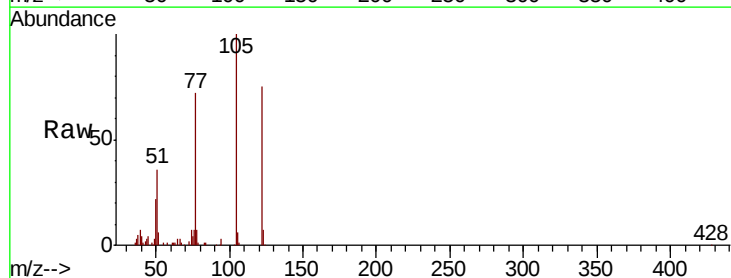


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

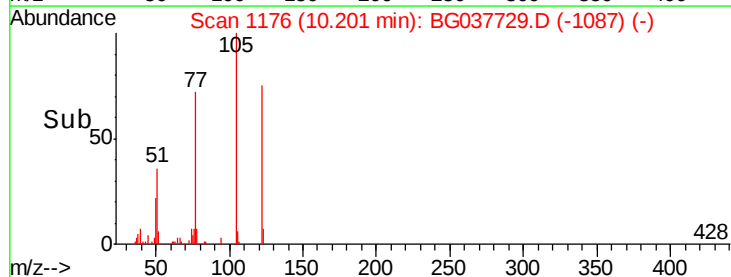
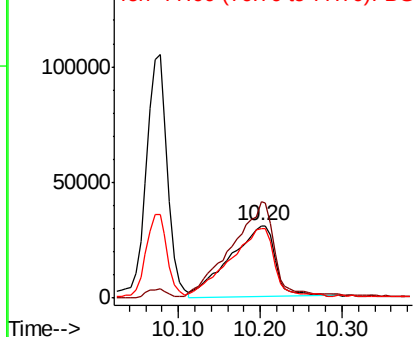


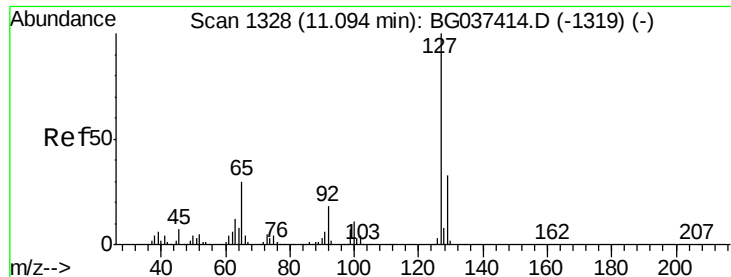
#32
Benzoic acid
Concen: 43.823 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion:122 Resp: 116513
Ion Ratio Lower Upper
122 100
105 133.8 106.7 146.7
77 96.7 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

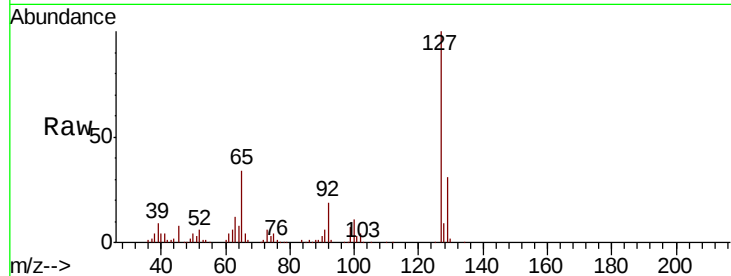




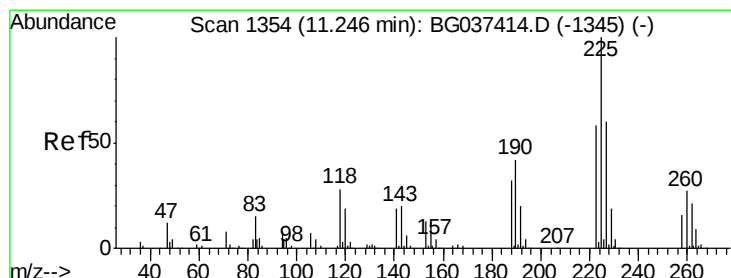
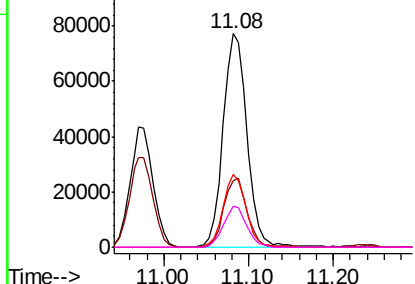
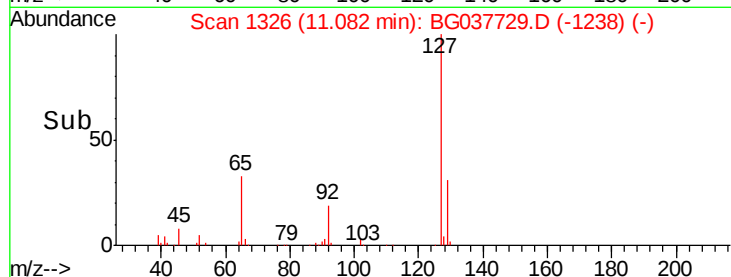
#33
4-Chloroaniline
Concen: 23.869 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	151172
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.1	40.7
65	33.9	26.6	39.8
92	19.4	16.4	24.6

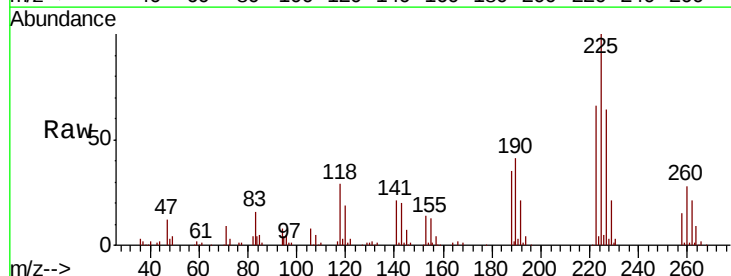


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
100000
Ion 65.00 (64.70 to 65.70): BGC
80000
Ion 92.00 (91.70 to 92.70): BGC

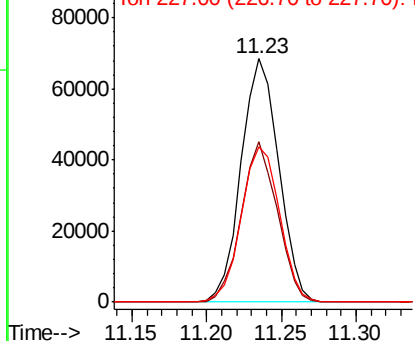
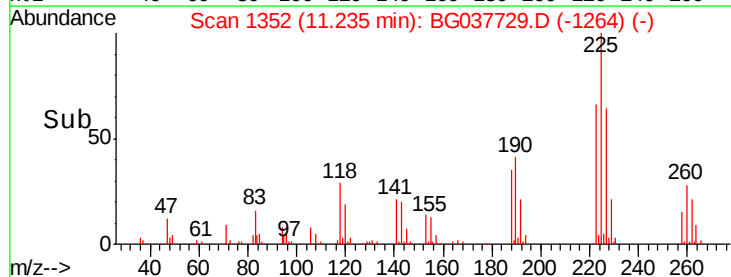


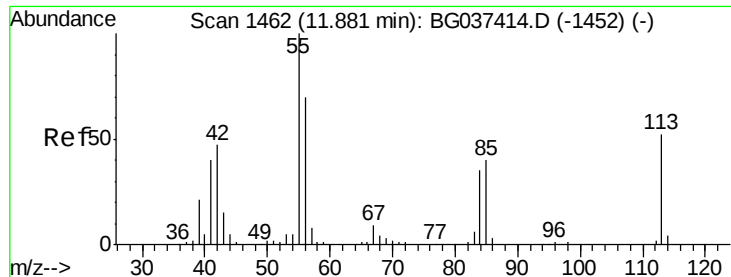
#34
Hexachlorobutadiene
Concen: 40.745 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion:	225	Resp:	119689
Ion	Ratio	Lower	Upper
225	100		
223	66.0	48.2	72.4
227	66.4	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
60000
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.786 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

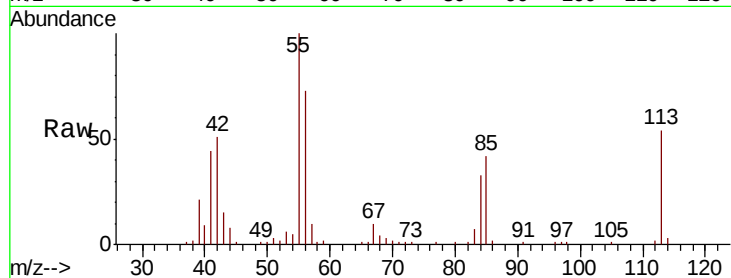
Tot Ion:113 Resp: 43479

Ion Ratio Lower Upper

113 100

55 185.3 176.6 216.6

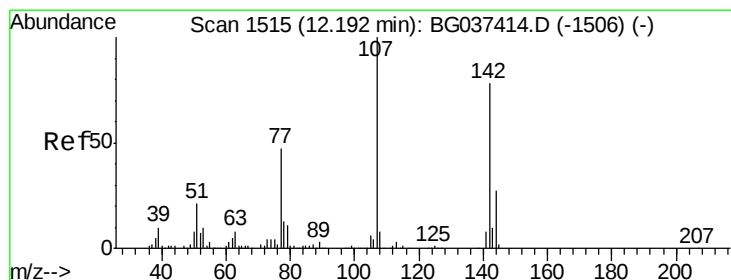
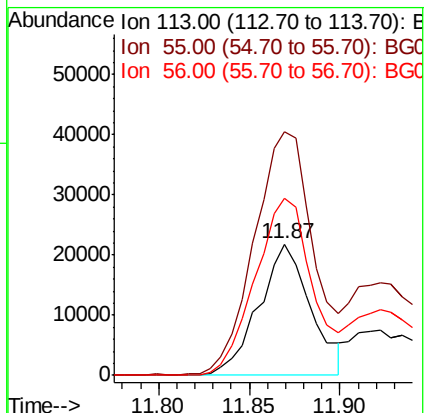
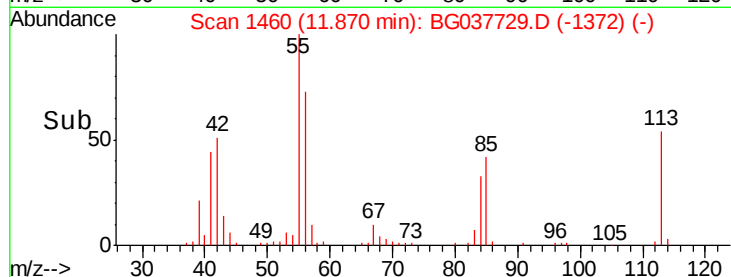
56 134.5 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.283 ng

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

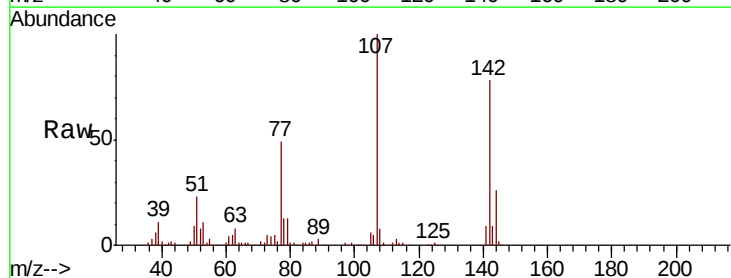
Tgt Ion:107 Resp: 212193

Ion Ratio Lower Upper

107 100

144 25.8 20.7 31.1

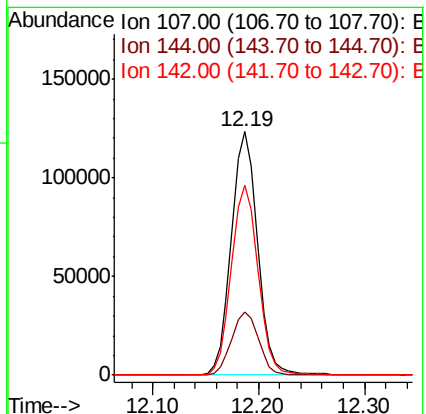
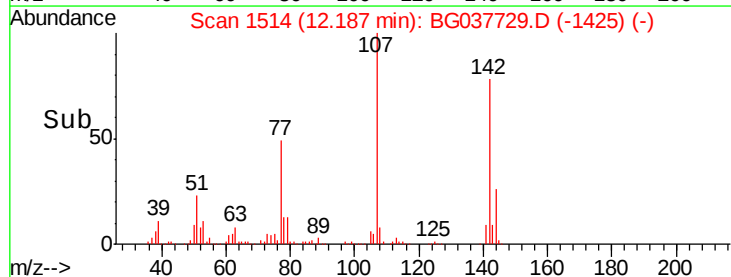
142 78.2 64.4 96.6

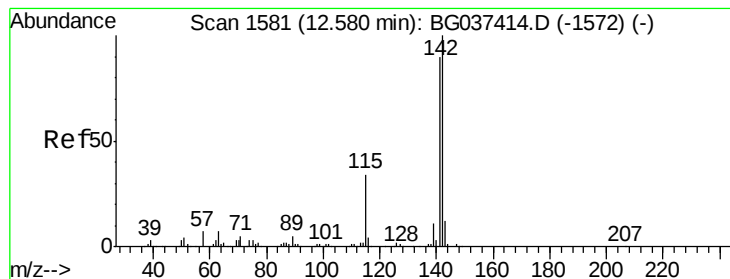


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.907 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

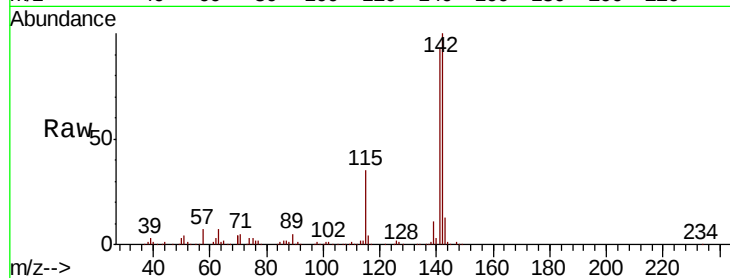
Tot Ion:142 Resp: 441244

Ion Ratio Lower Upper

142 100

141 92.7 71.9 107.9

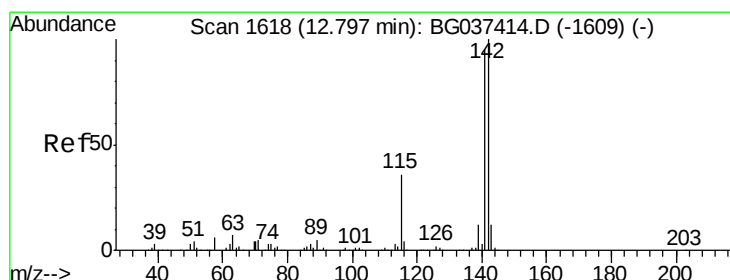
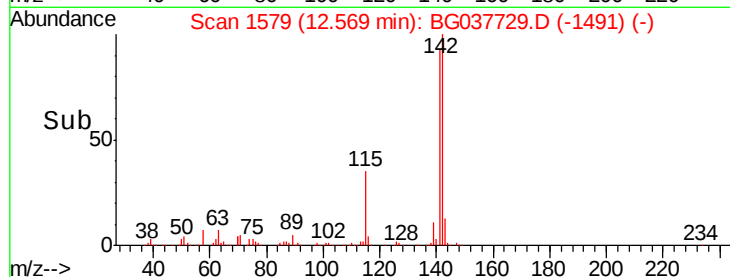
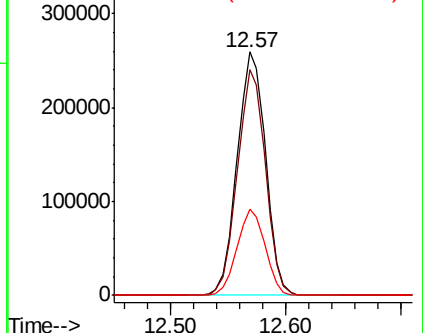
115 35.4 27.8 41.8



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: 44.269 ng

RT: 12.79 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

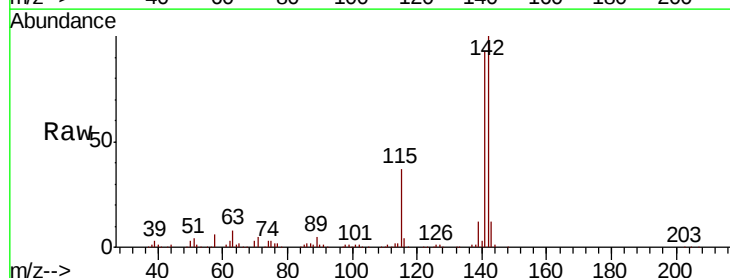
Tgt Ion:142 Resp: 422421

Ion Ratio Lower Upper

142 100

141 92.7 75.2 112.8

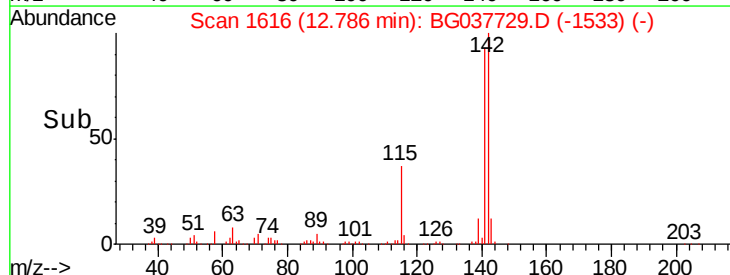
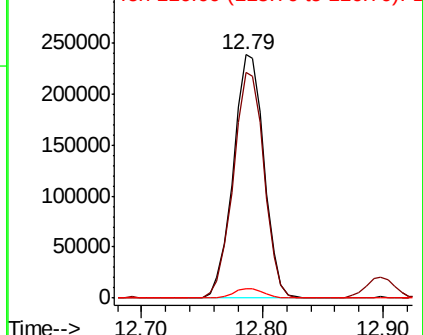
116 3.7 3.3 4.9

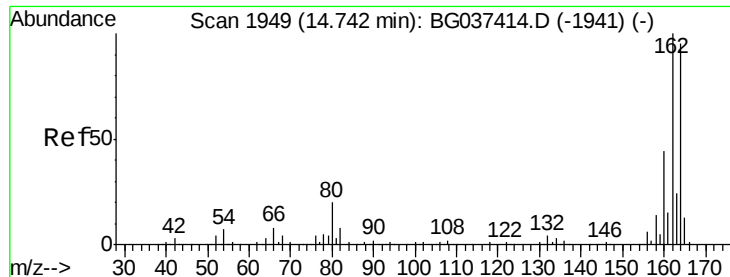


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

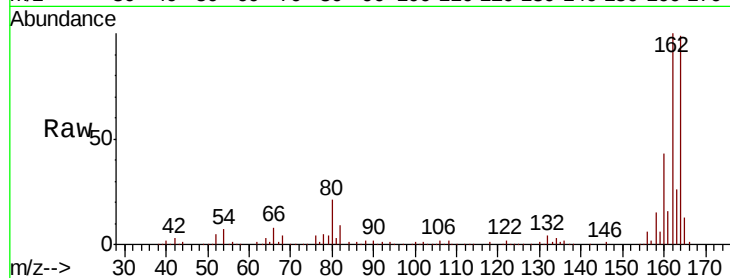
Tot Ion:164 Resp: 179625

Ion Ratio Lower Upper

164 100

162 100.7 81.3 121.9

160 43.6 36.3 54.5

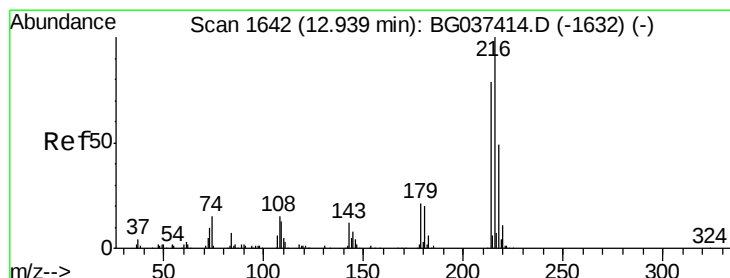
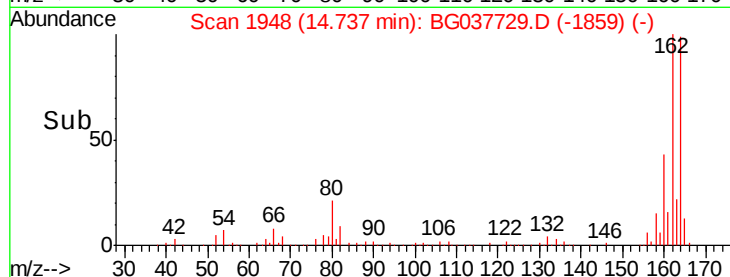
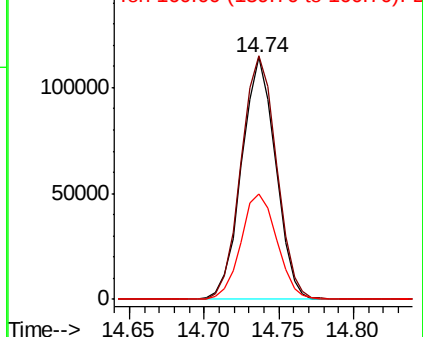


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.987 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Tgt Ion:216 Resp: 231679

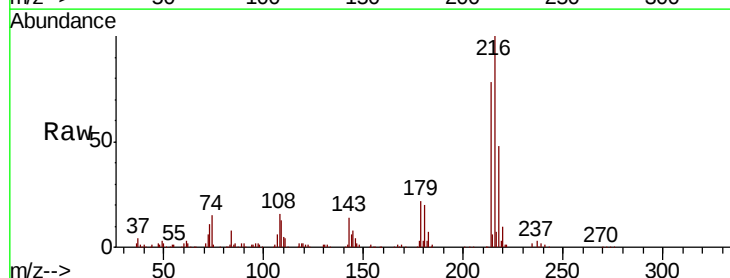
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.2 17.4 26.0

108 19.6 13.9 20.9



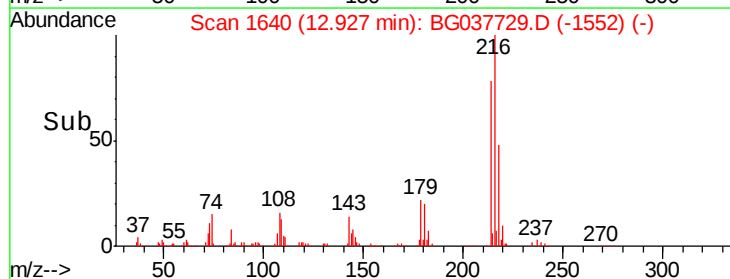
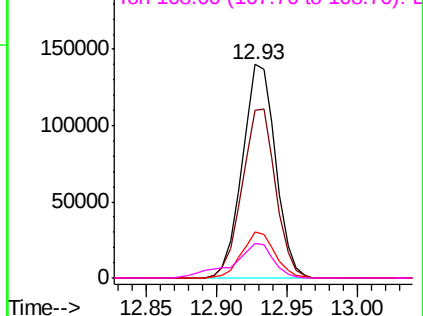
Abundance

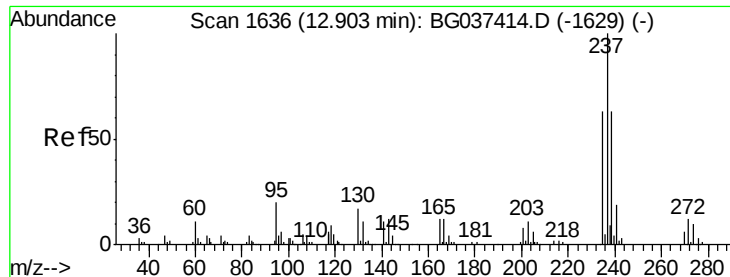
Ion 216.00 (215.70 to 216.70): E

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: 106.783 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

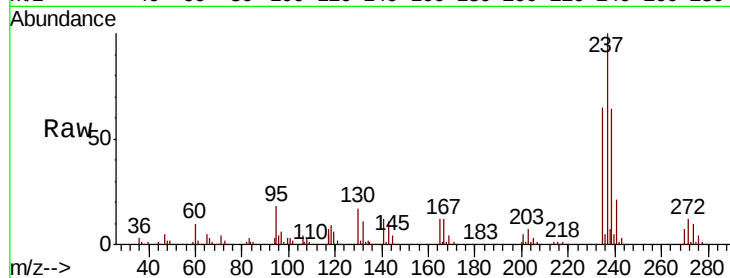
Tot Ion:237 Resp: 295532

Ion Ratio Lower Upper

237 100

235 64.9 42.5 82.5

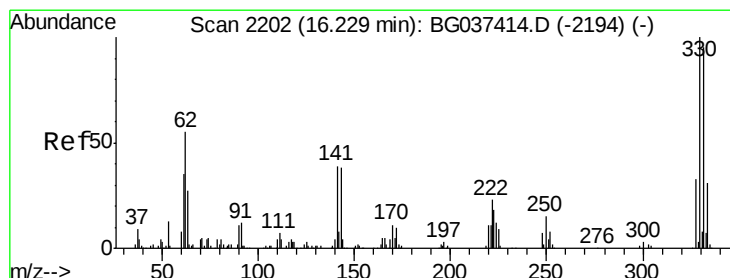
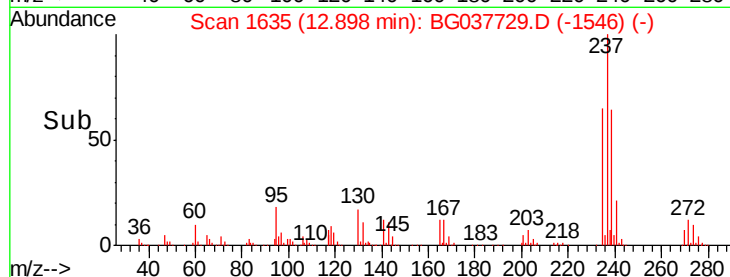
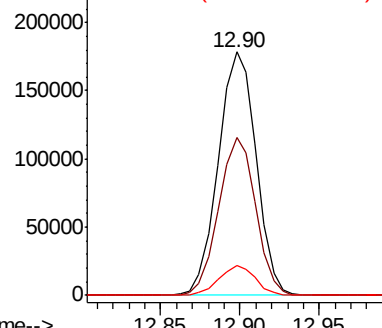
272 12.3 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 146.064 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

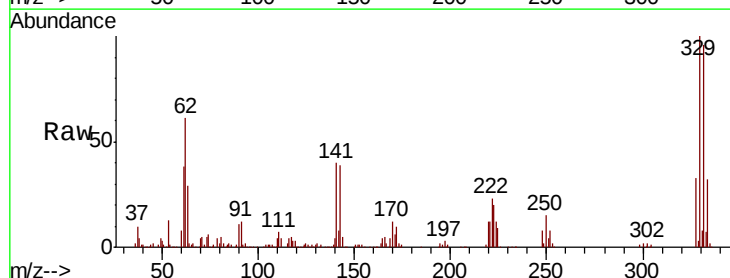
Tgt Ion:330 Resp: 286161

Ion Ratio Lower Upper

330 100

332 94.9 78.4 117.6

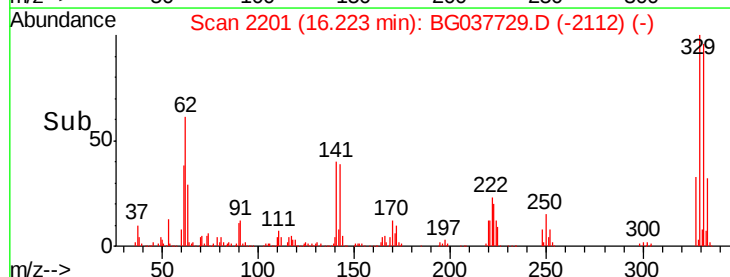
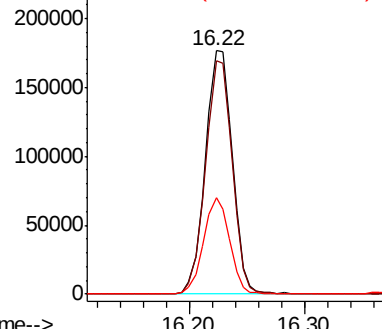
141 38.1 32.2 48.2

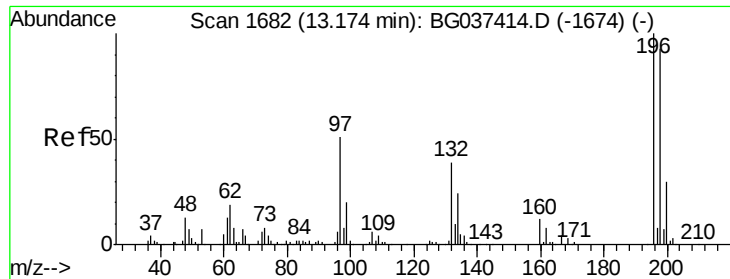


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

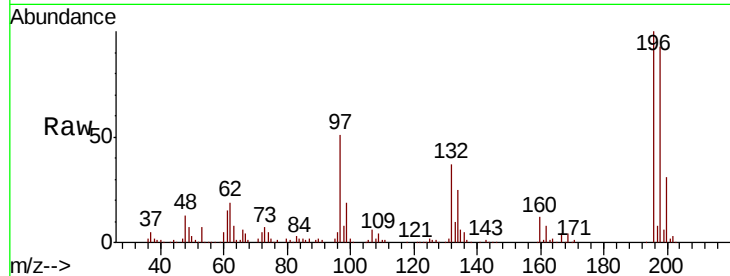




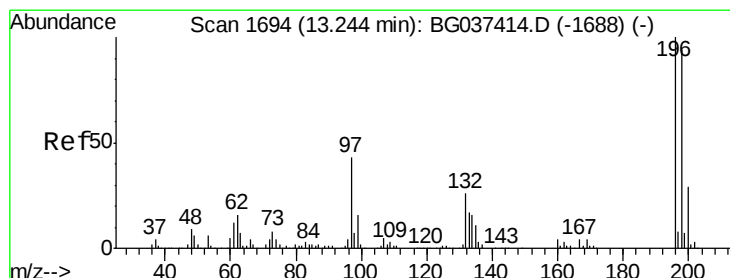
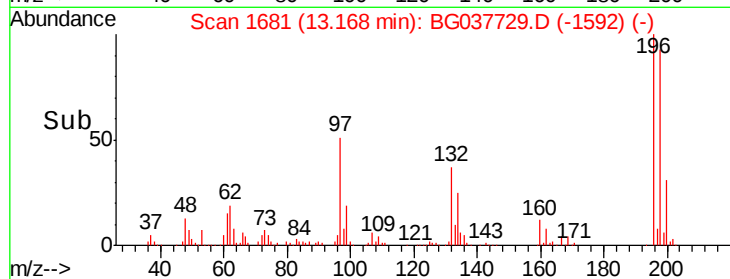
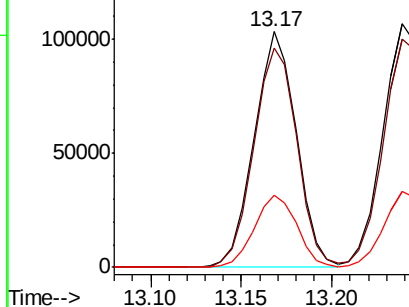
#43
 2,4,6-Trichlorophenol
 Concen: 43.104 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 166845
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.4 114.6
 200 30.6 24.9 37.3

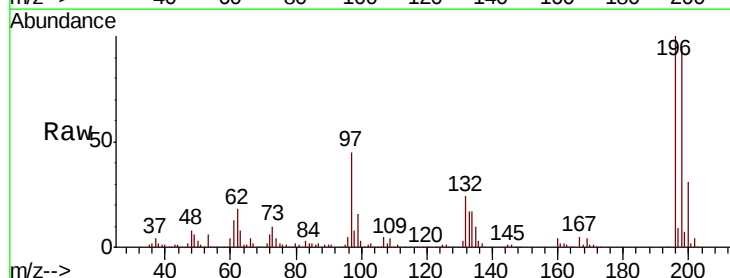


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

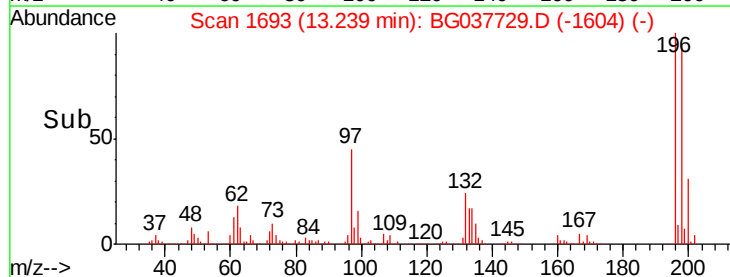
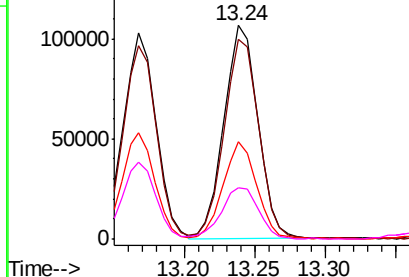


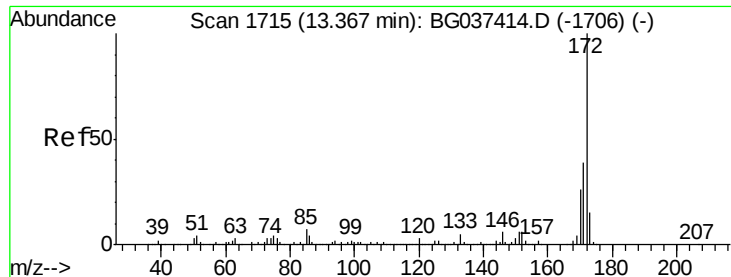
#44
 2,4,5-Trichlorophenol
 Concen: 42.383 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion:196 Resp: 178619
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.2
 97 45.3 34.1 51.1
 132 24.1 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

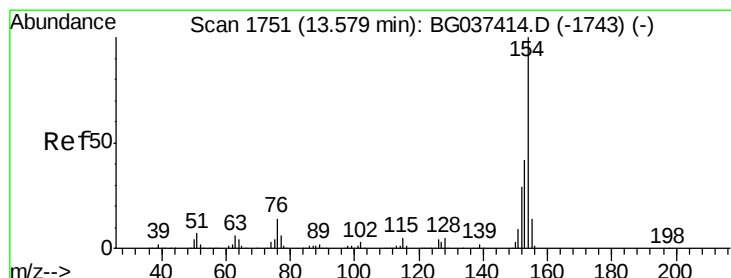
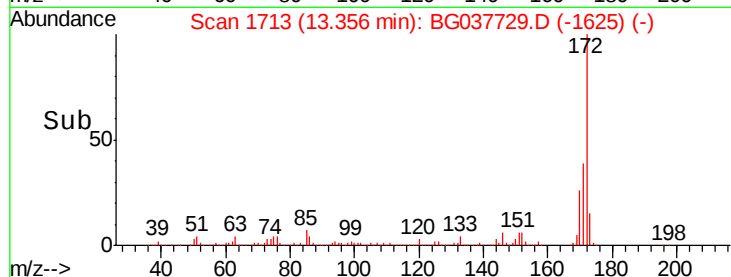
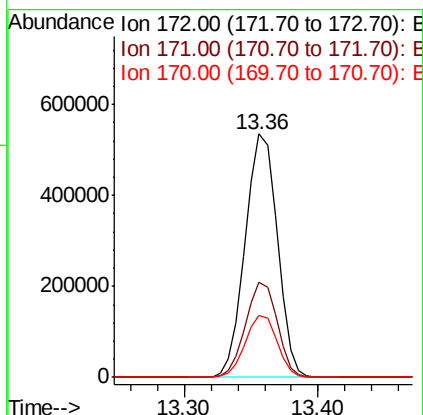
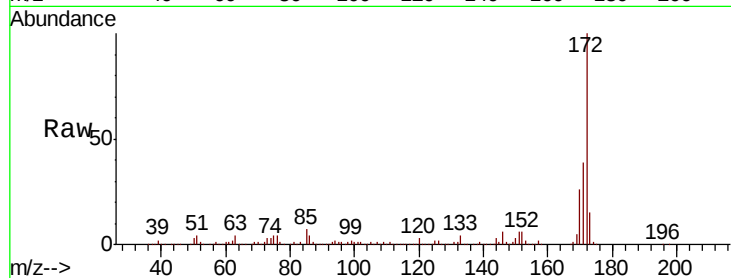




#45
2-Fluorobiphenyl
Concen: 74.868 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

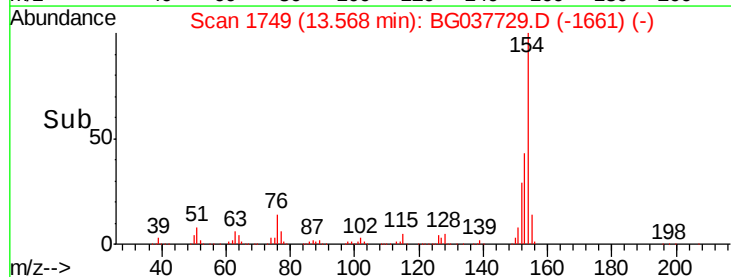
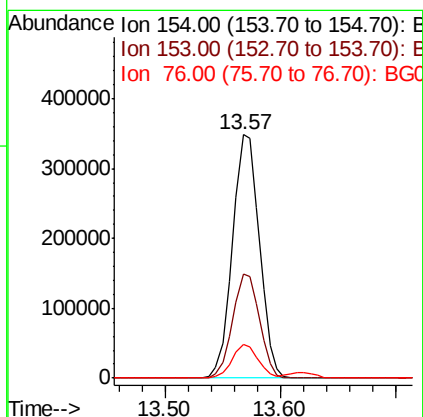
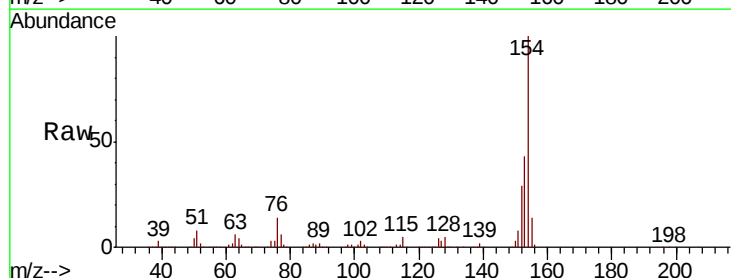
Instrument :
BNA_G
ClientSampleId :

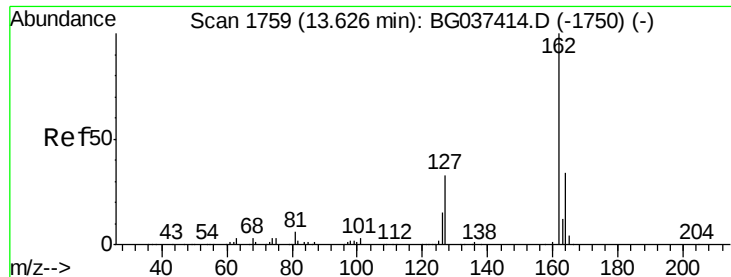
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.4
170	25.6	20.2	30.2



#46
1,1'-Biphenyl
Concen: 37.813 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	13.8	0.0	33.2

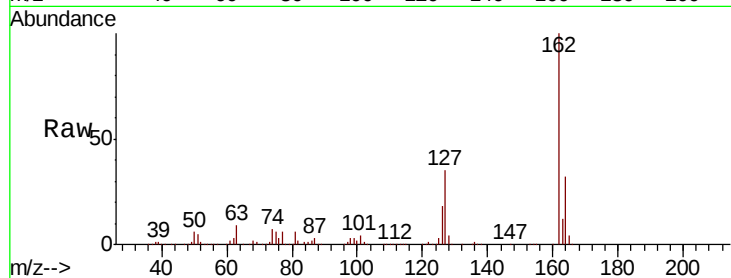




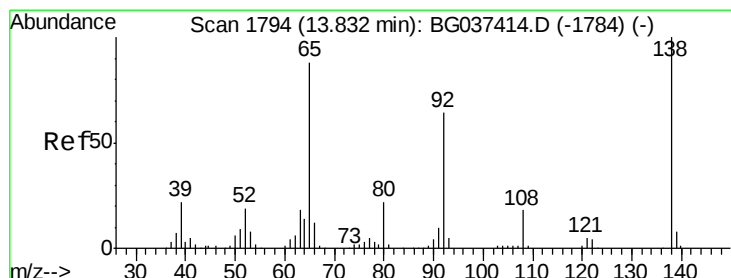
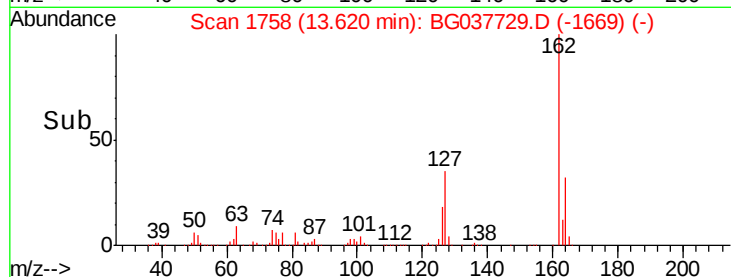
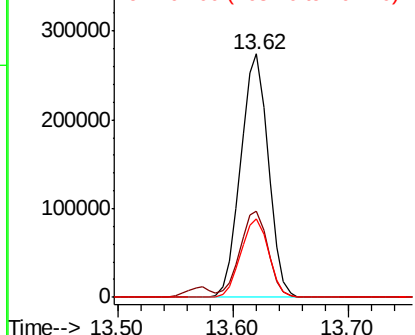
#47
2-Chloronaphthalene
Concen: 40.386 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 454524
Ion Ratio Lower Upper
162 100
127 35.3 30.5 45.7
164 32.1 26.4 39.6

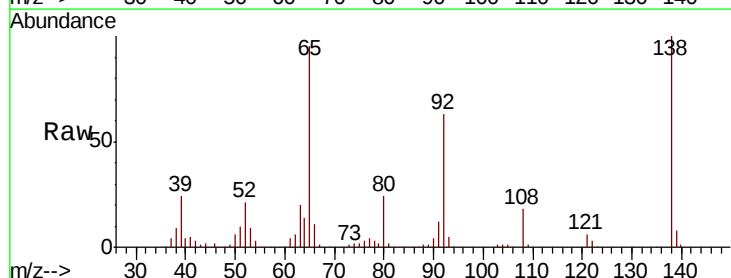


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

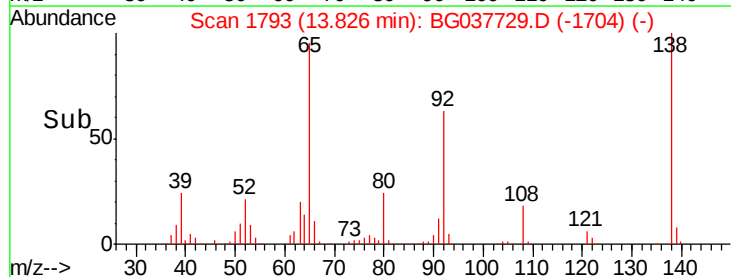
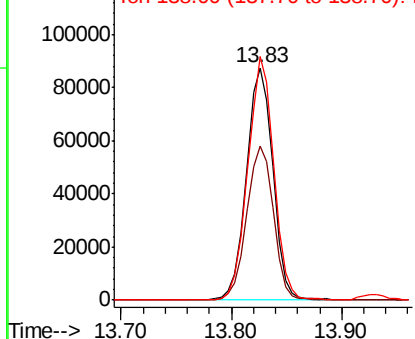


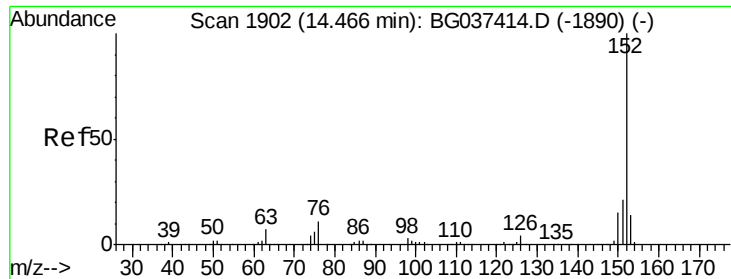
#48
2-Nitroaniline
Concen: 43.231 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion: 65 Resp: 147543
Ion Ratio Lower Upper
65 100
92 66.2 53.2 79.8
138 104.8 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: 42.569 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

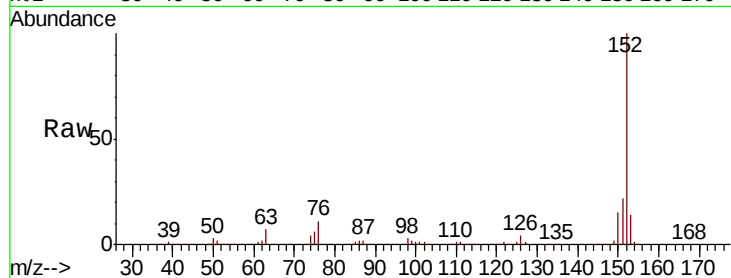
Tot Ion:152 Resp: 720674

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

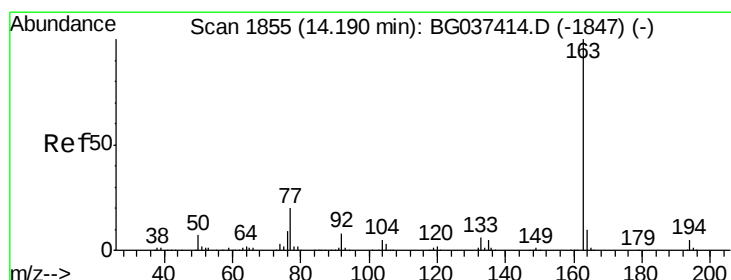
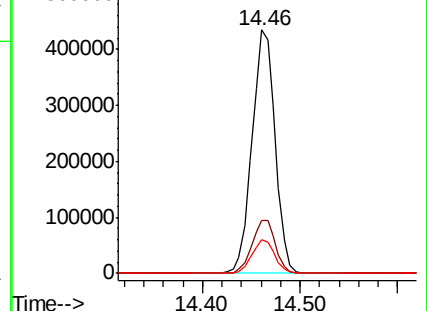
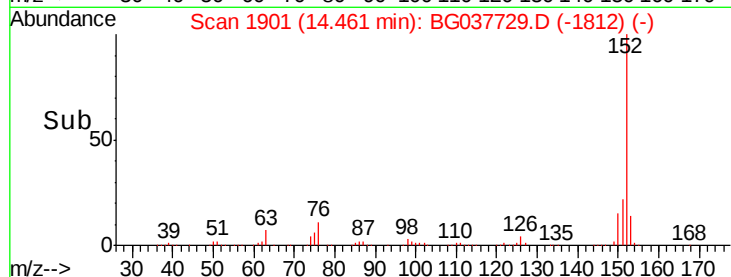
153 14.1 11.1 16.7



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: 40.122 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

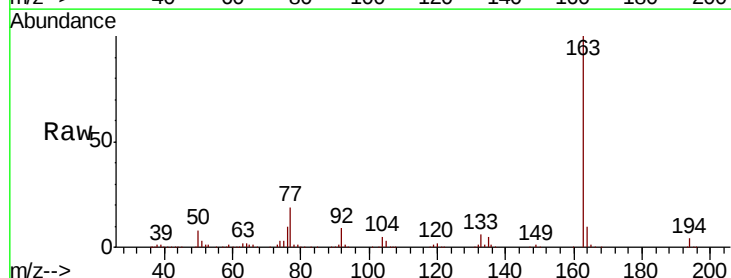
Tgt Ion:163 Resp: 557543

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

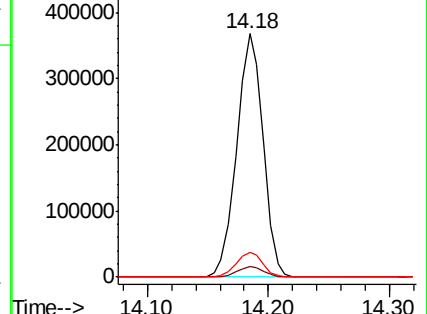
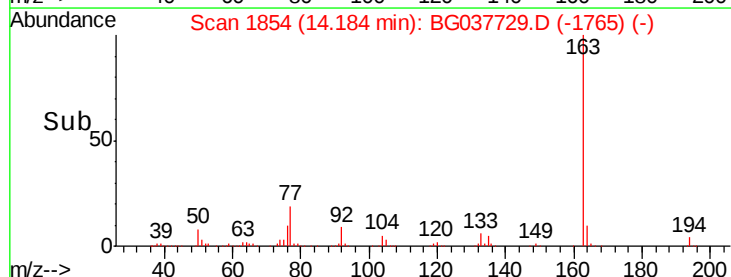
164 10.3 8.5 12.7

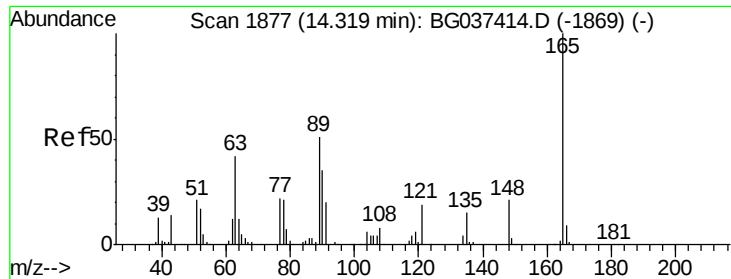


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.191 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

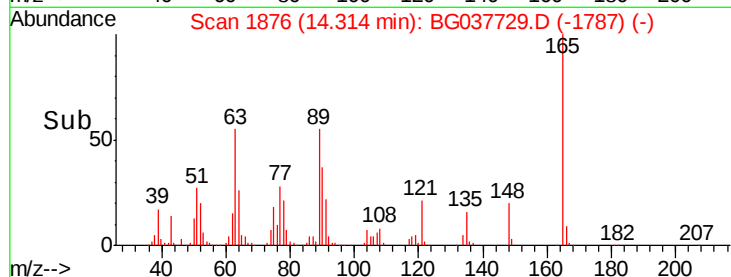
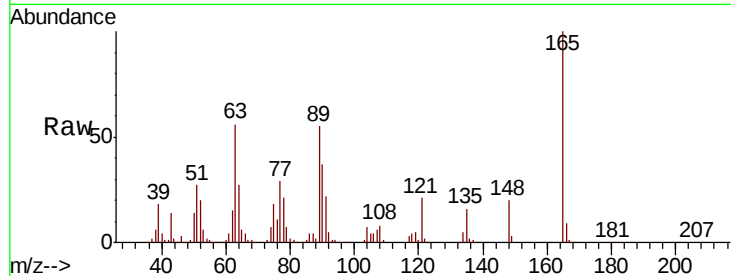
Tot Ion:165 Resp: 126624

Ion Ratio Lower Upper

165 100

63 55.6 43.4 65.2

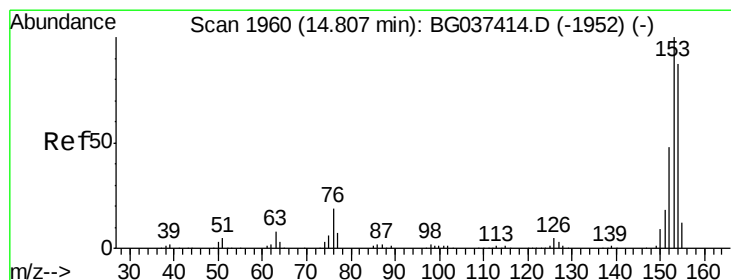
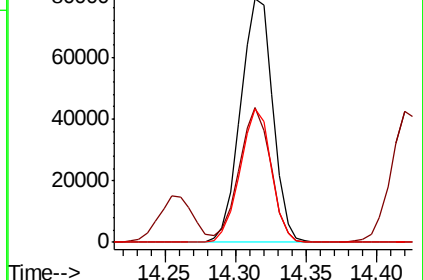
89 54.7 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.543 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

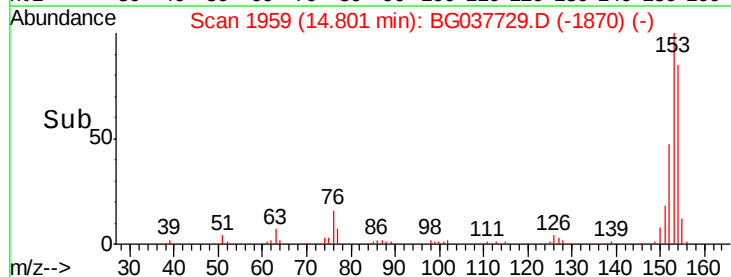
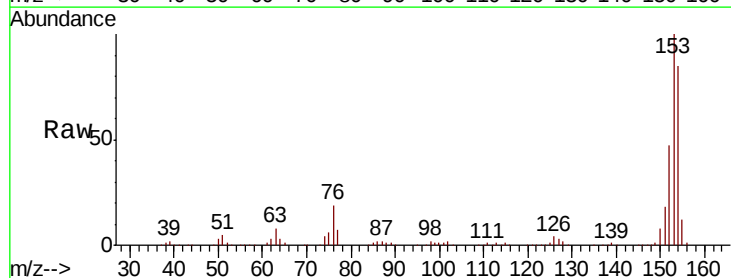
Tgt Ion:154 Resp: 422723

Ion Ratio Lower Upper

154 100

153 118.1 93.4 140.0

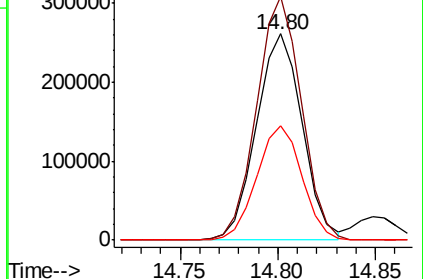
152 55.2 44.7 67.1

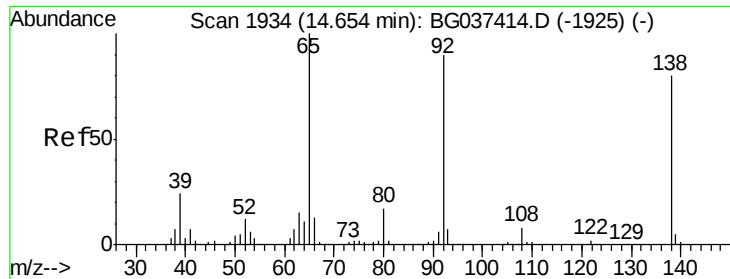


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 32.133 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

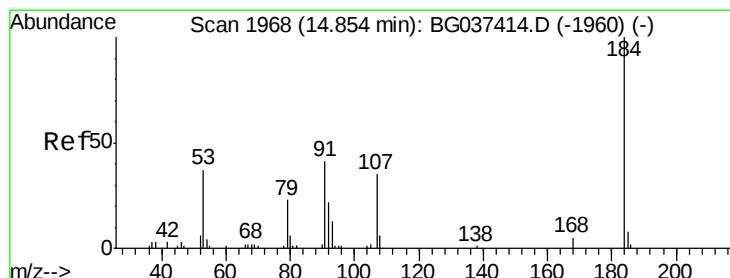
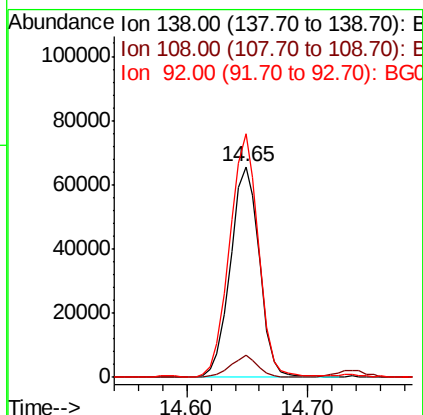
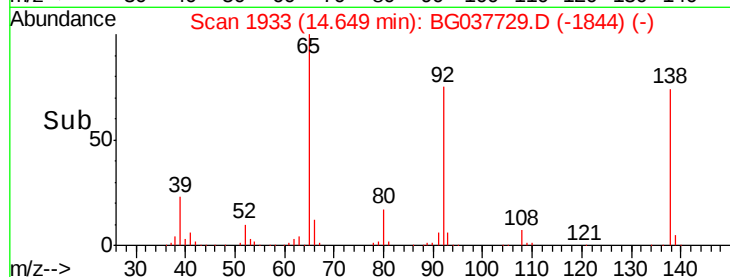
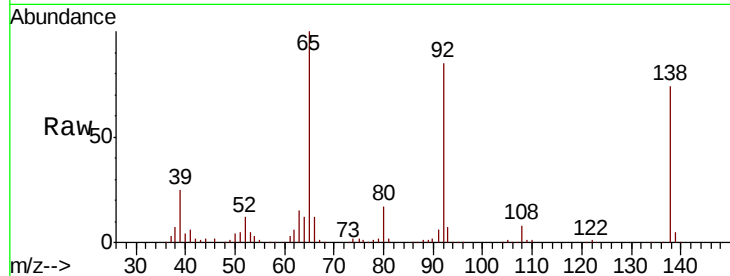
Tot Ion:138 Resp: 109660

Ion Ratio Lower Upper

138 100

108 10.8 11.0 16.6#

92 115.7 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 71.444 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

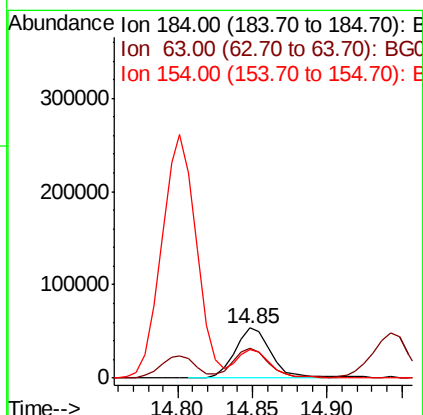
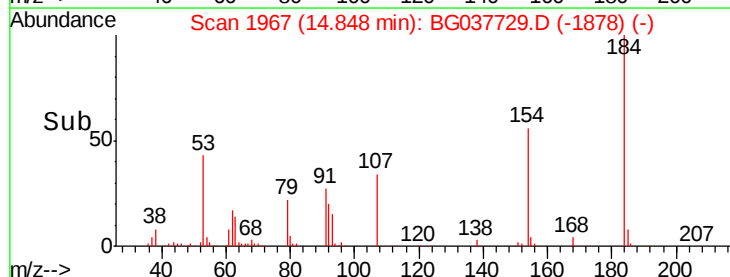
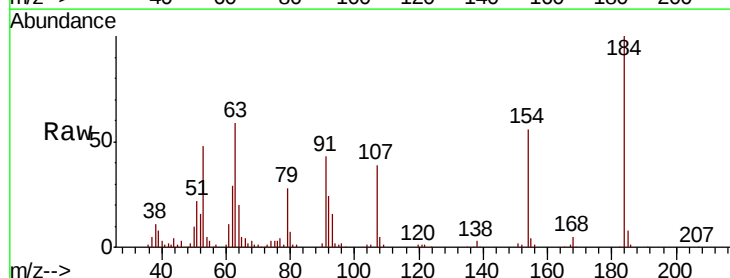
Tgt Ion:184 Resp: 90554

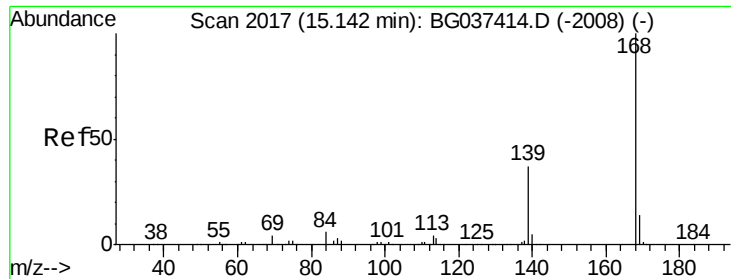
Ion Ratio Lower Upper

184 100

63 58.7 42.6 63.8

154 56.2 41.8 62.6

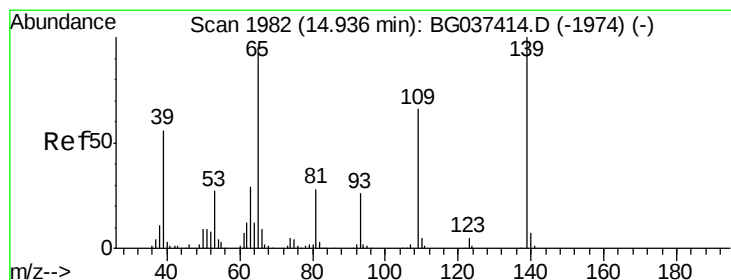
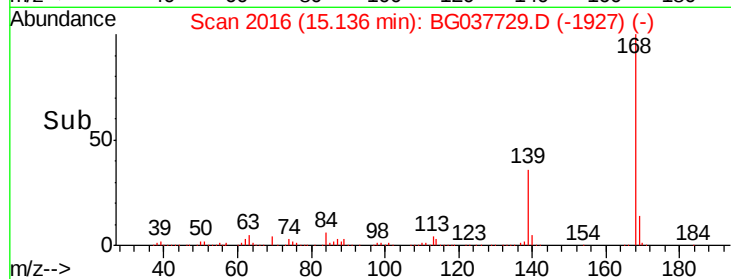
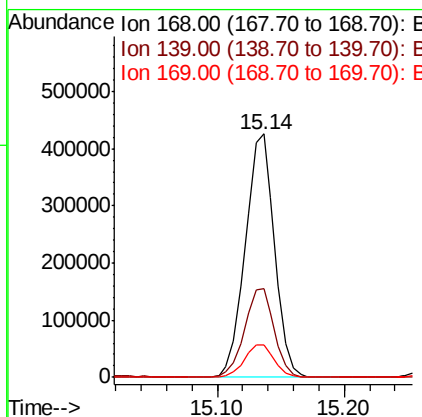
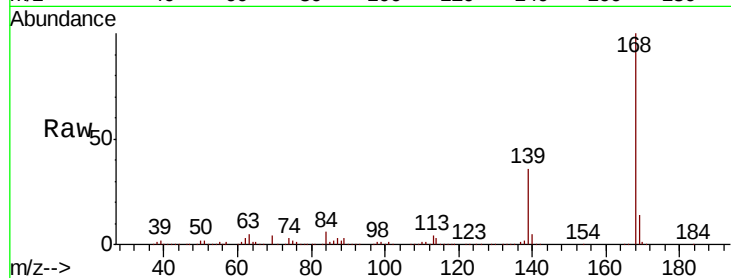




#55
 Dibenzofuran
 Concen: 39.325 ng
 RT: 15.14 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

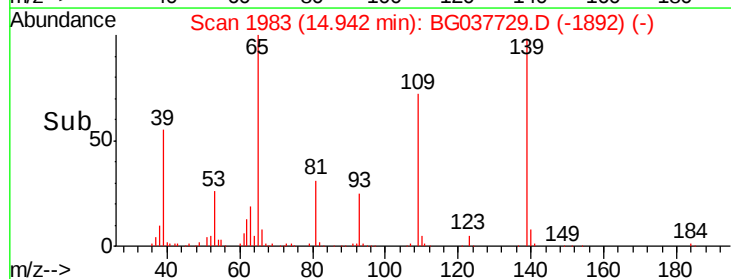
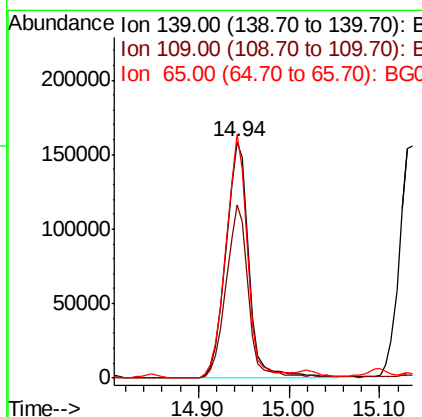
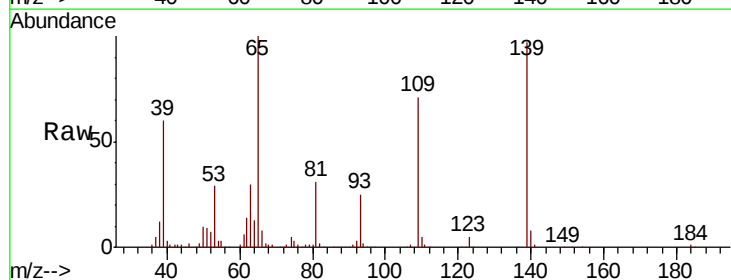
Instrument :
 BNA_G
 ClientSampled :

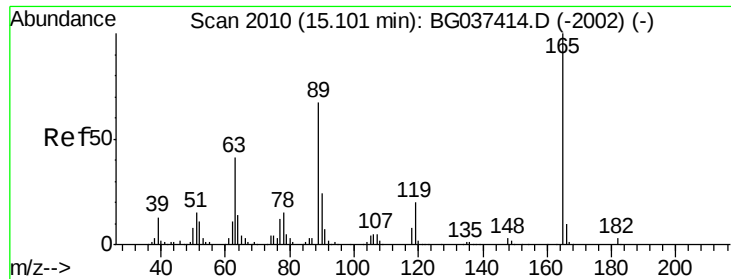
Tot Ion:168 Resp: 679333
 Ion Ratio Lower Upper
 168 100
 139 36.5 29.4 44.0
 169 13.6 11.0 16.6



#56
 4-Nitrophenol
 Concen: 110.899 ng
 RT: 14.94 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion:139 Resp: 280137
 Ion Ratio Lower Upper
 139 100
 109 73.5 49.5 89.5
 65 103.0 76.8 116.8

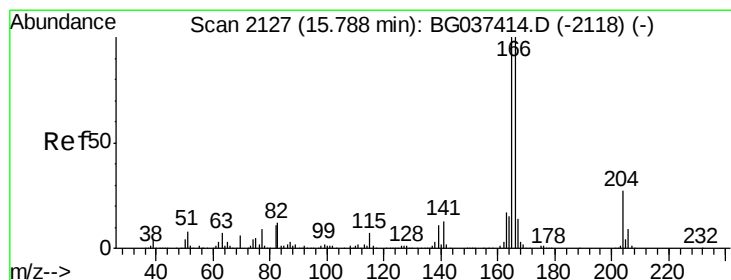
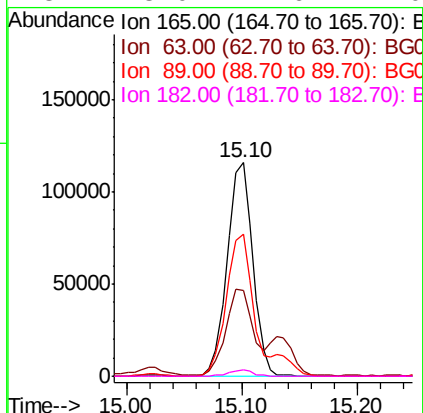
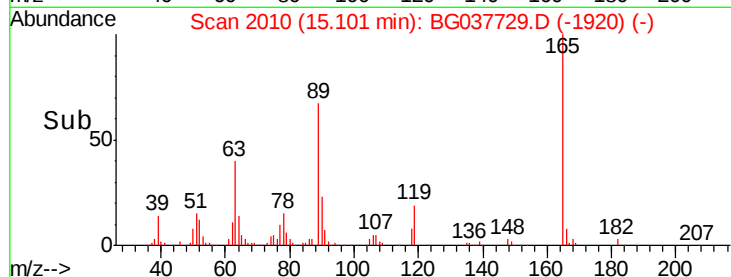
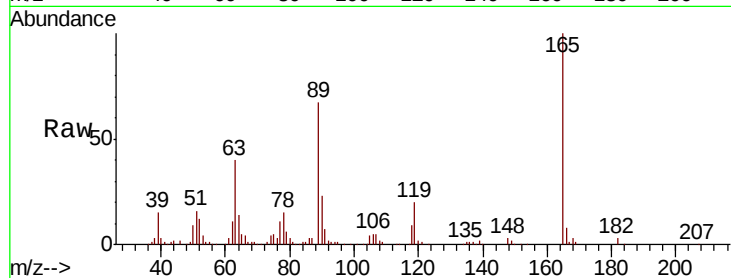




#57
2,4-Dinitrotoluene
Concen: 44.101 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

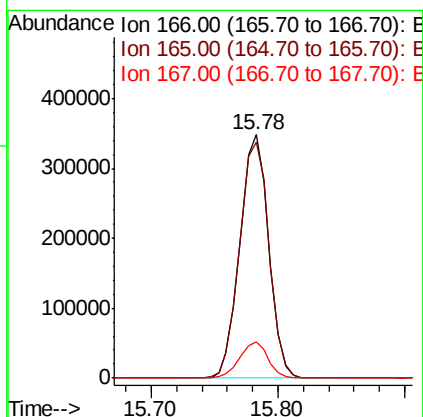
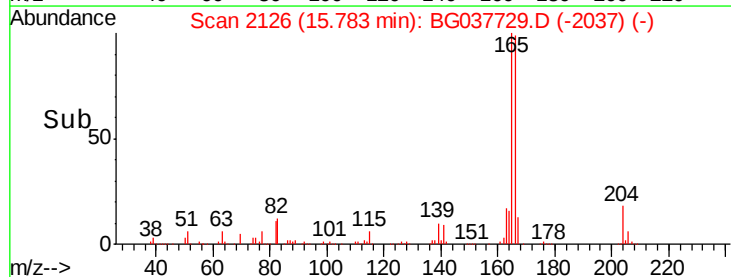
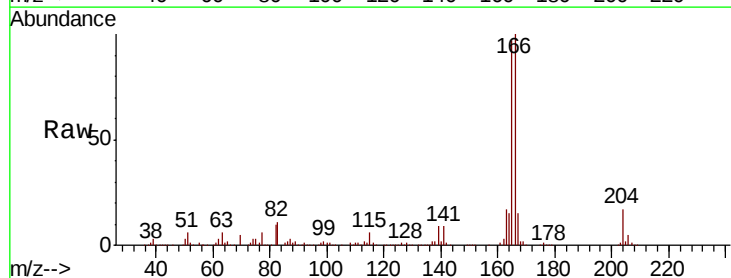
Instrument :
BNA_G
ClientSampleId :

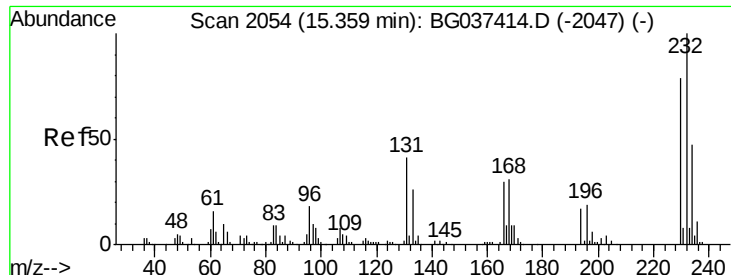
Tot Ion:165 Resp: 177961
Ion Ratio Lower Upper
165 100
63 40.4 33.4 50.0
89 66.8 57.2 85.8
182 3.0 2.6 4.0



#58
Fluorene
Concen: 42.270 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion:166 Resp: 546821
Ion Ratio Lower Upper
166 100
165 97.0 79.0 118.6
167 14.7 11.3 16.9

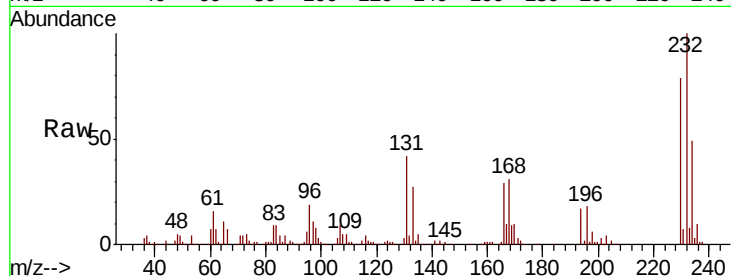




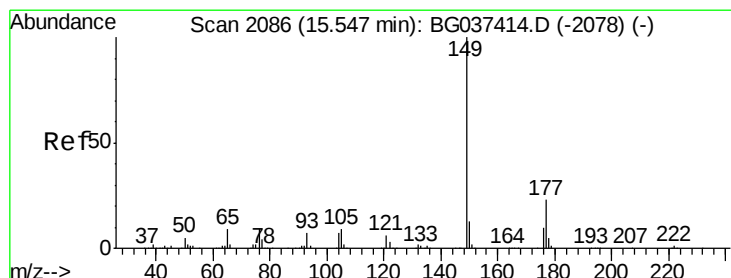
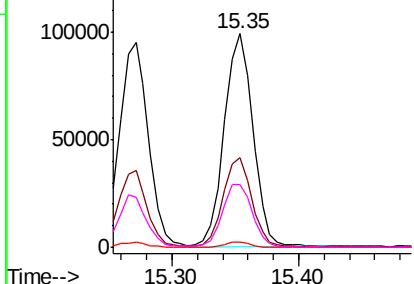
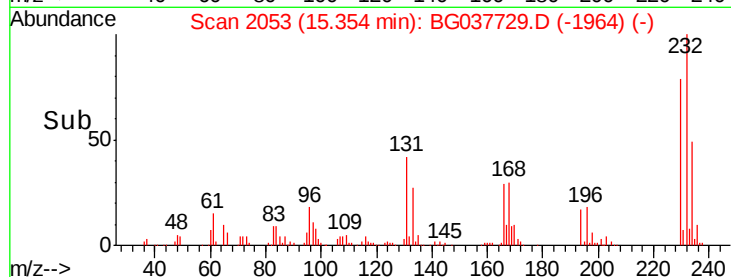
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.013 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 155208
Ion Ratio Lower Upper
232 100
131 42.2 33.7 50.5
130 2.3 2.1 3.1
166 30.5 24.6 36.8

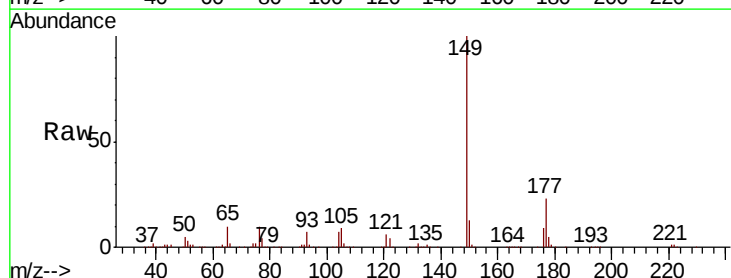


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

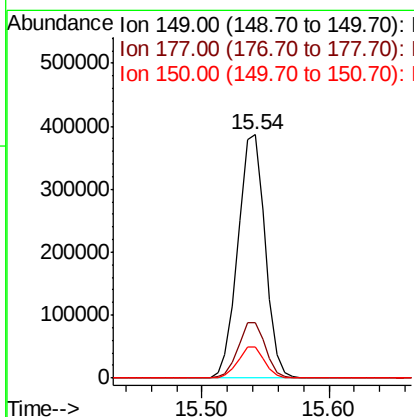
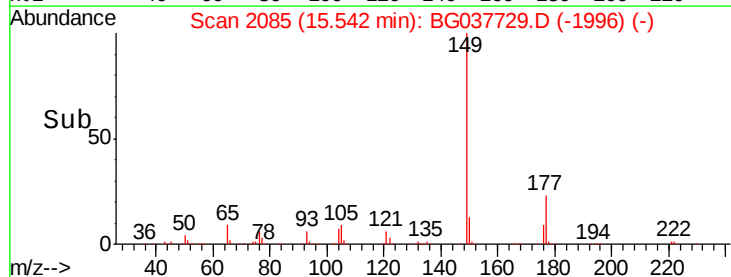


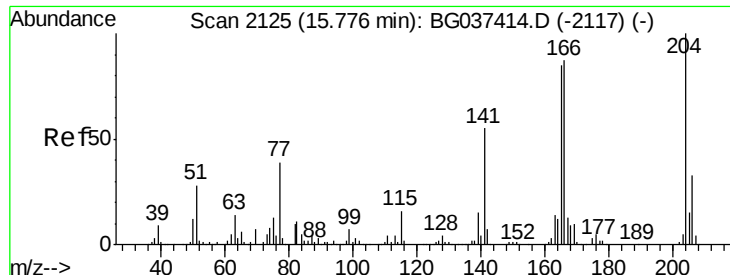
#60
Diethylphthalate
Concen: 40.039 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion:149 Resp: 571222
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 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

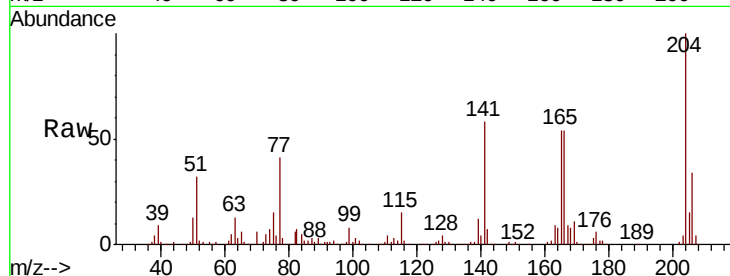




#61
 4-Chlorophenyl-phenylether
 Concen: 38.185 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	57.6	45.4	68.2

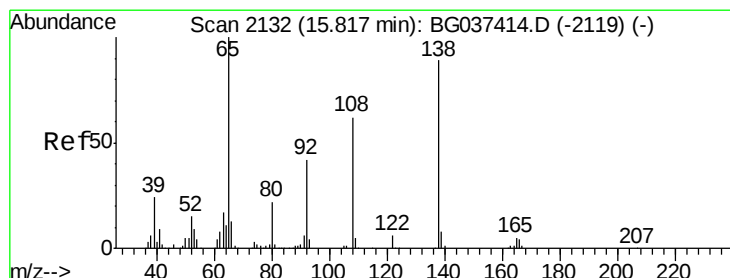
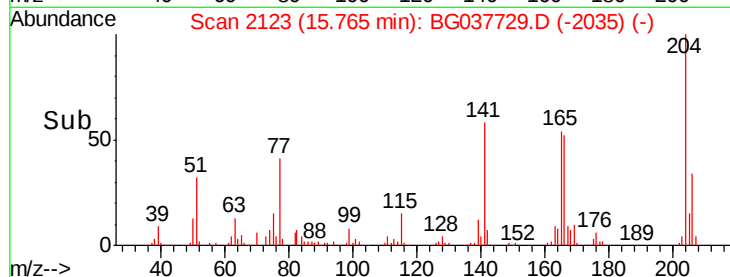
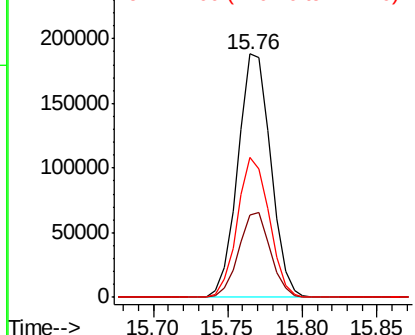


Abundance

Ion 204.00 (203.70 to 204.70): E

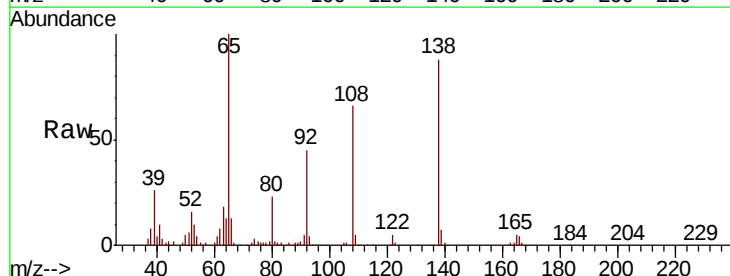
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 40.060 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	74.7	60.1	100.1

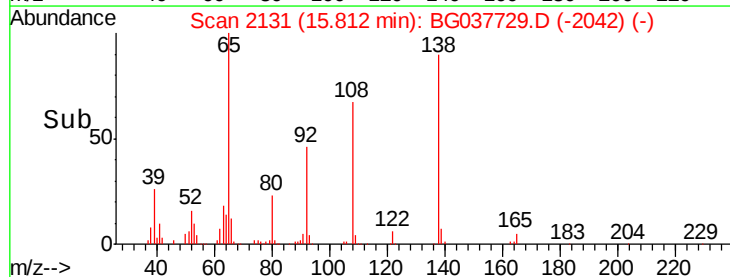
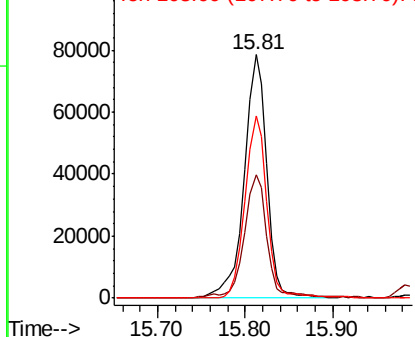


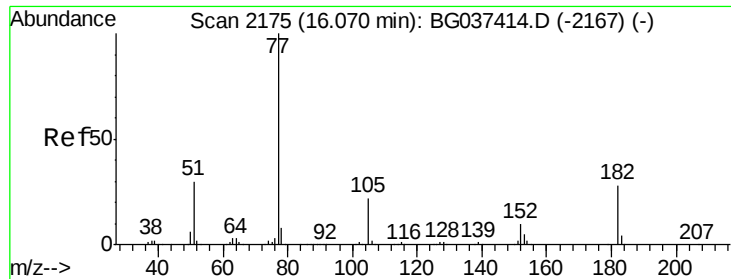
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

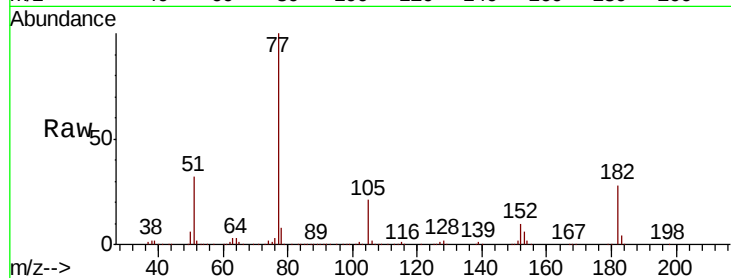




#63
Azobenzene
Concen: 39.541 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	8.0	48.0	
105	21.4	1.3	41.3	
51	31.8	10.7	50.7	



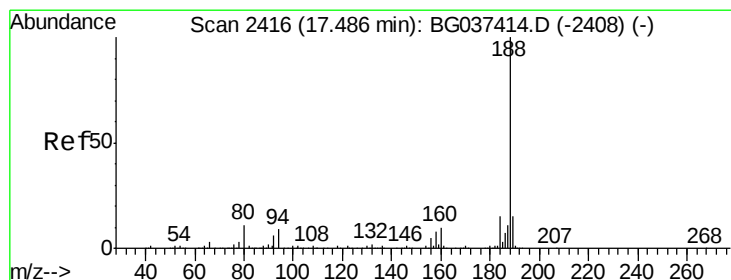
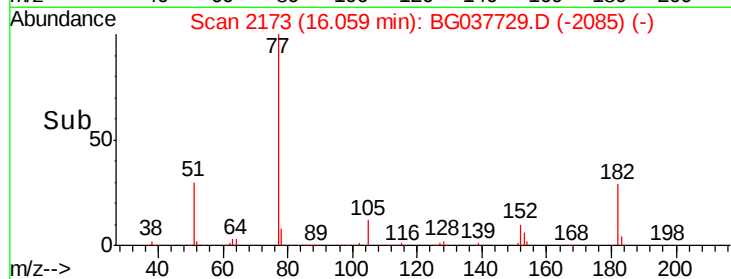
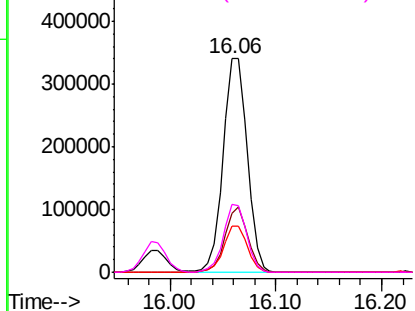
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

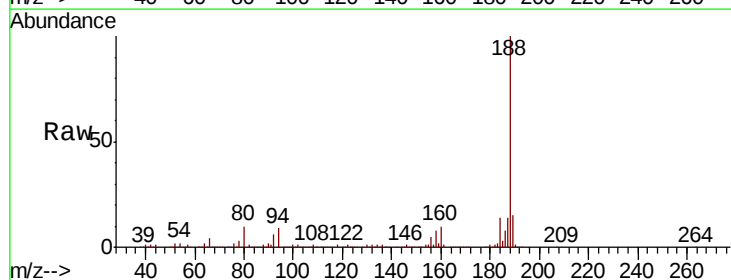
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.2	10.8	
80	9.5	7.7	11.5	

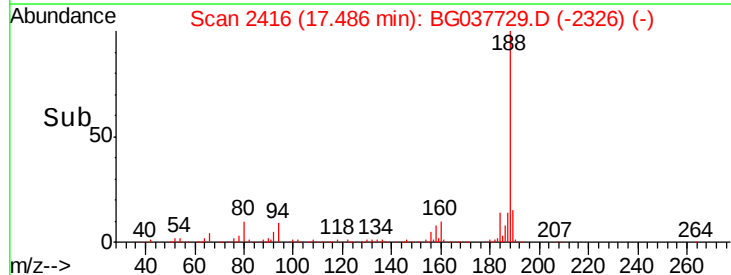
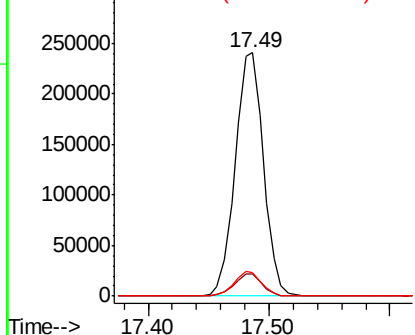


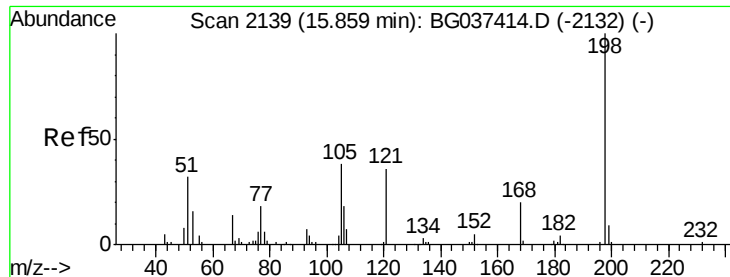
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

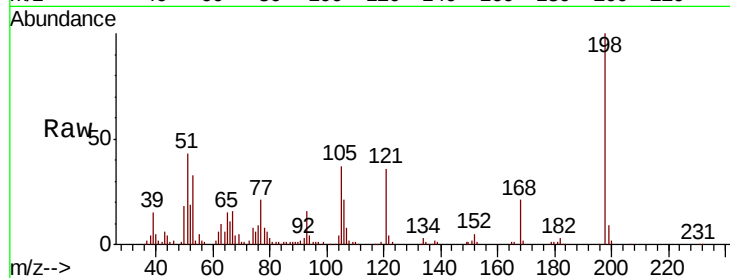




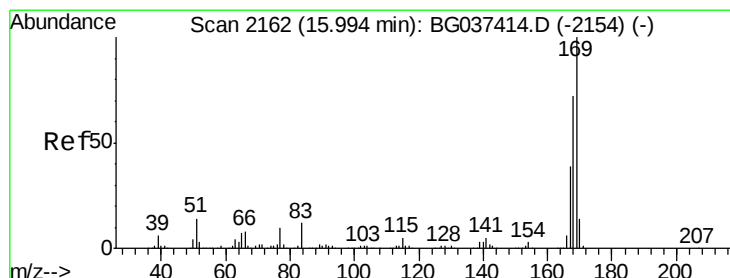
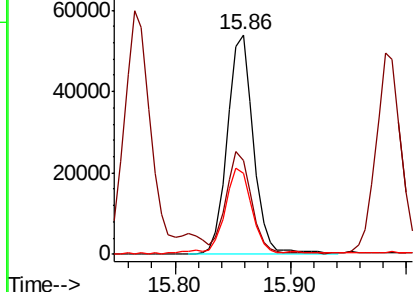
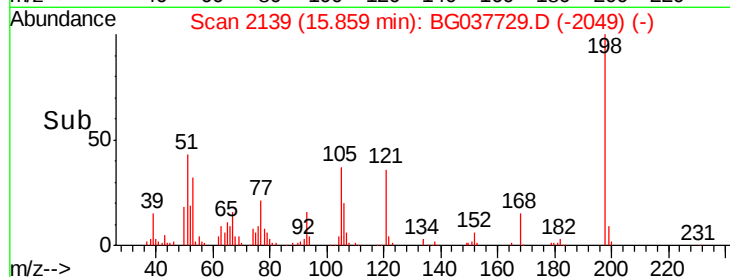
#65
4,6-Dinitro-2-methylphenol
Concen: 42.274 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 84635
Ion Ratio Lower Upper
198 100
51 42.5 22.7 62.7
105 36.9 19.7 59.7

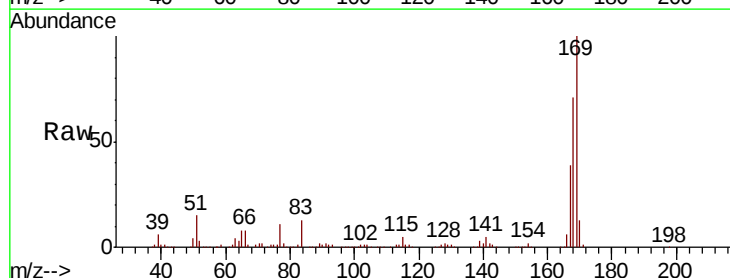


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

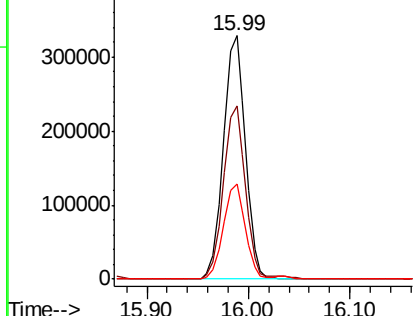
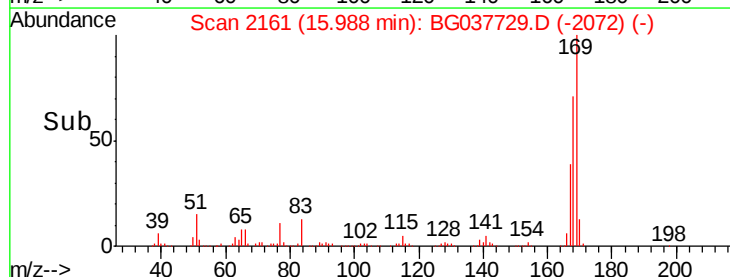


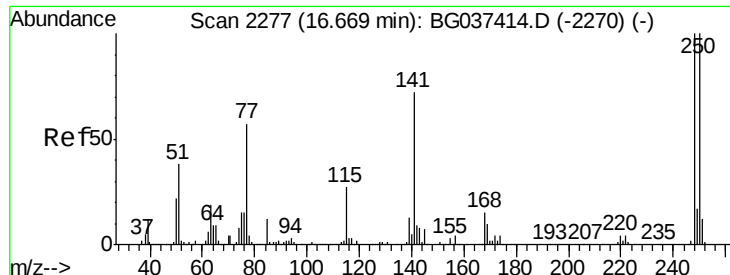
#66
n-Nitrosodiphenylamine
Concen: 41.839 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion:169 Resp: 494588
Ion Ratio Lower Upper
169 100
168 70.9 55.7 83.5
167 39.3 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

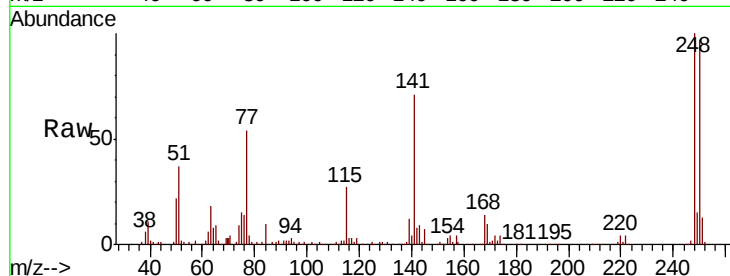




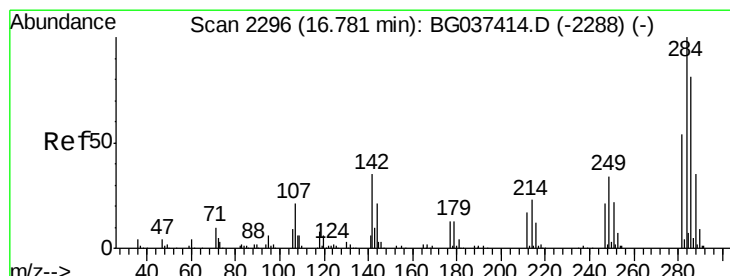
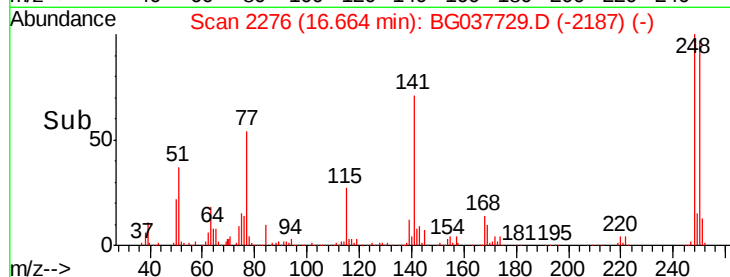
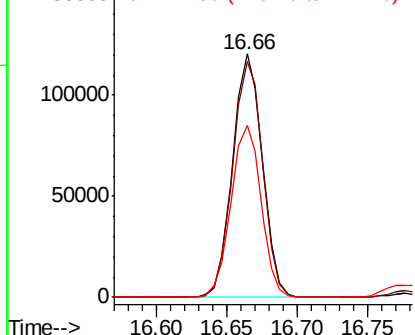
#67
 4-Bromophenyl-phenylether
 Concen: 41.012 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 176995
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.0 115.6
 141 70.6 55.5 83.3

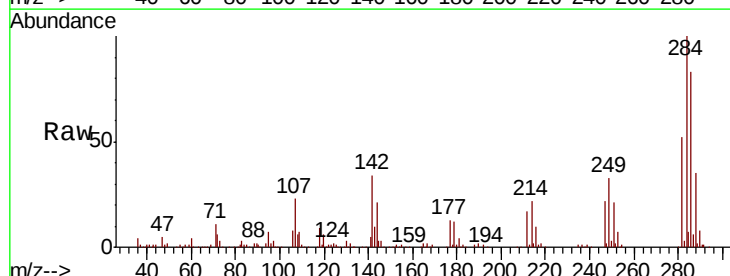


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

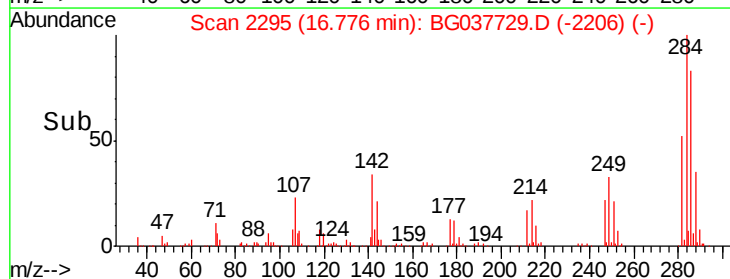
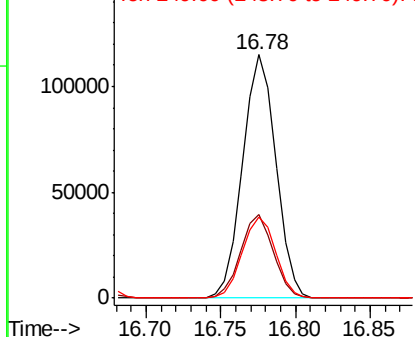


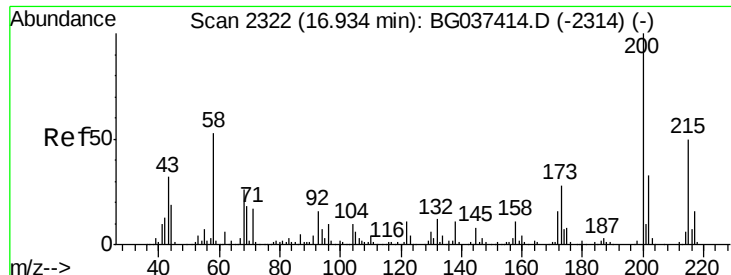
#68
 Hexachlorobenzene
 Concen: 39.648 ng
 RT: 16.78 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion:284 Resp: 177337
 Ion Ratio Lower Upper
 284 100
 142 34.3 28.1 42.1
 249 36.1 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

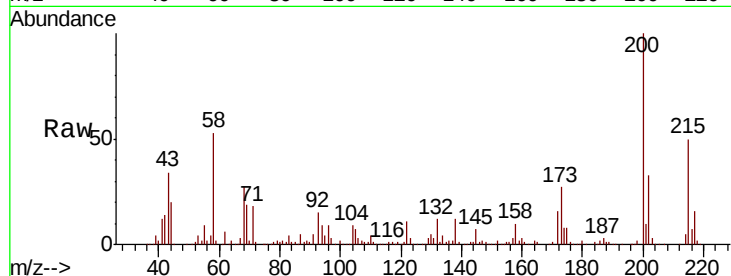




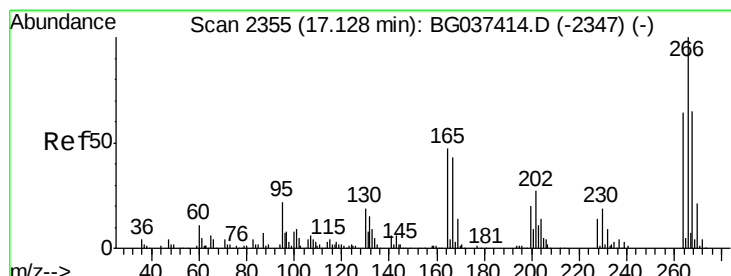
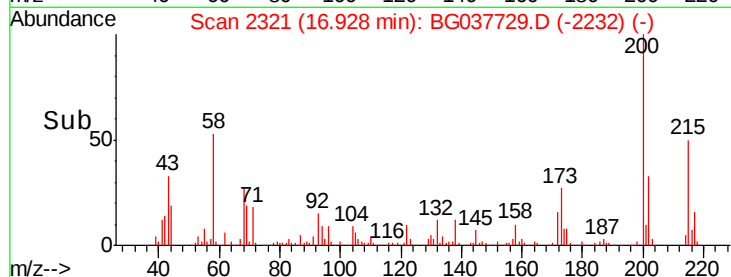
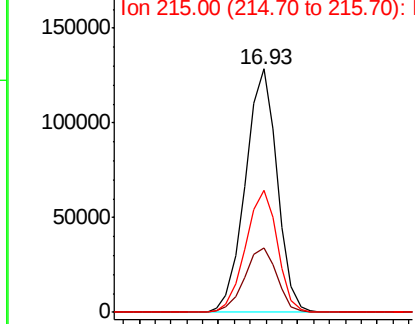
#69
 Atrazine
 Concen: 41.745 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 178416
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 50.0 30.8 70.8

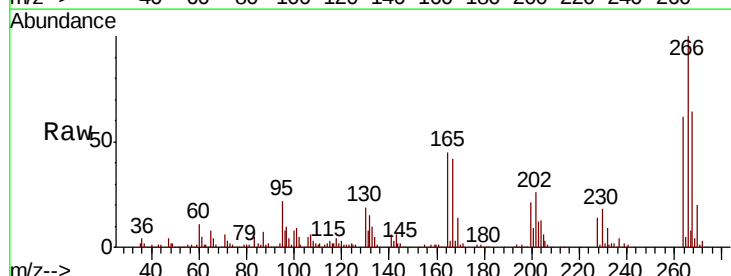


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

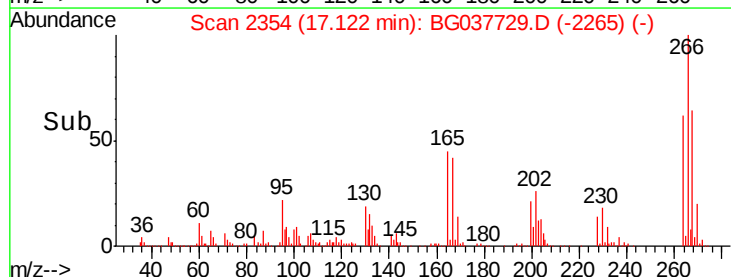
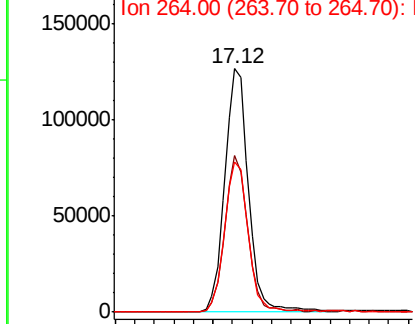


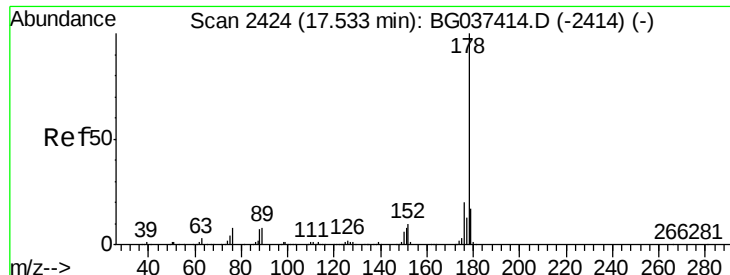
#70
 Pentachlorophenol
 Concen: 71.266 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion:266 Resp: 213515
 Ion Ratio Lower Upper
 266 100
 268 68.2 55.0 82.6
 264 66.6 58.9 88.3



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

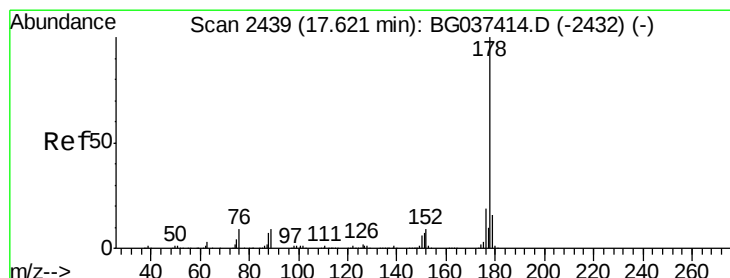
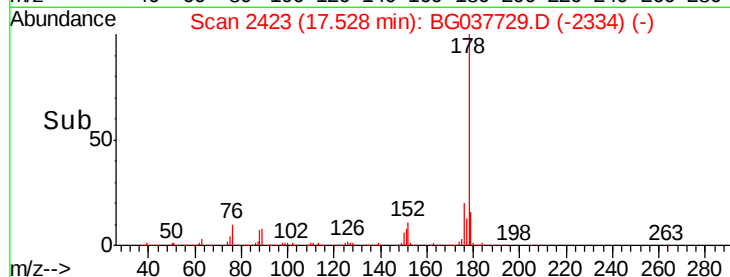
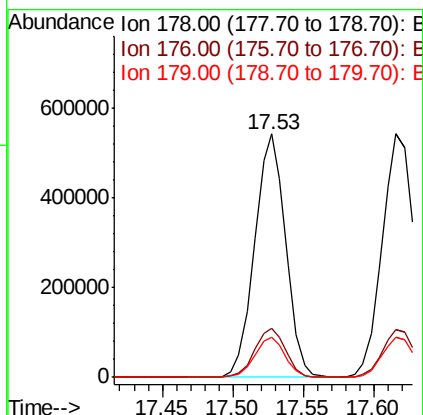
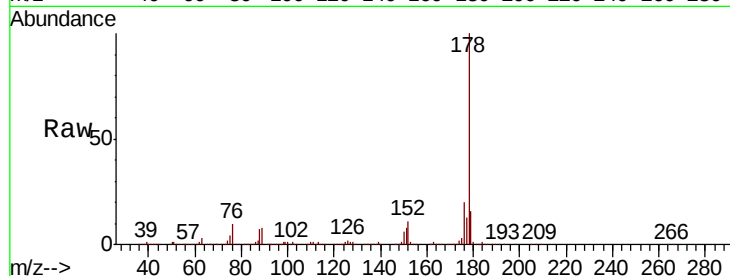




#71
Phenanthrene
Concen: 41.882 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

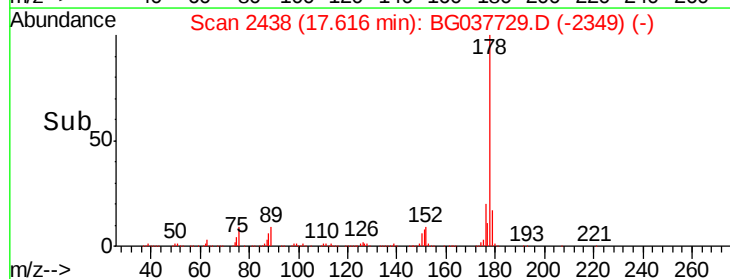
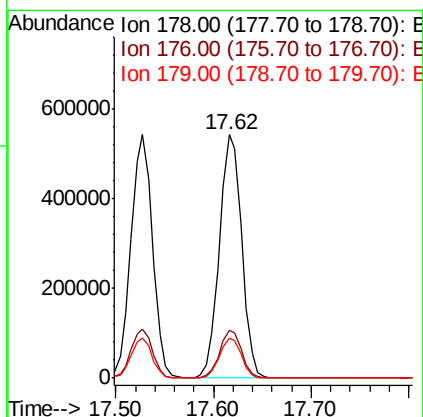
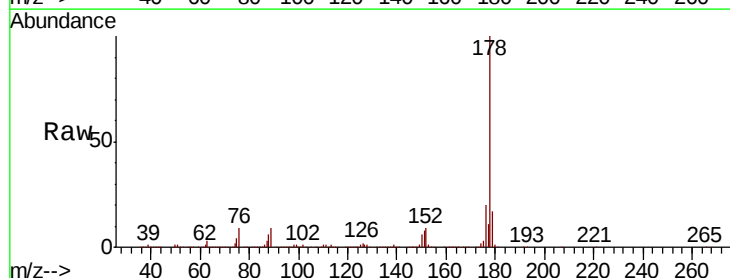
Instrument :
BNA_G
ClientSampleId :

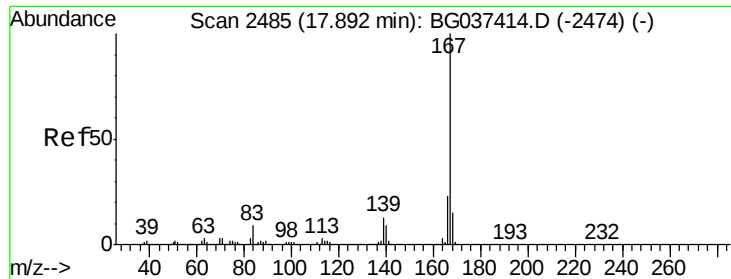
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.4	13.0	19.4



#72
Anthracene
Concen: 43.872 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.6	12.8	19.2

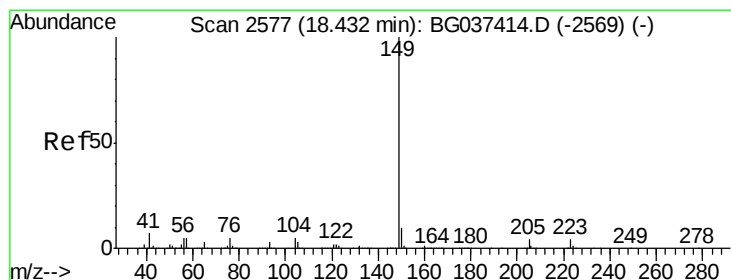
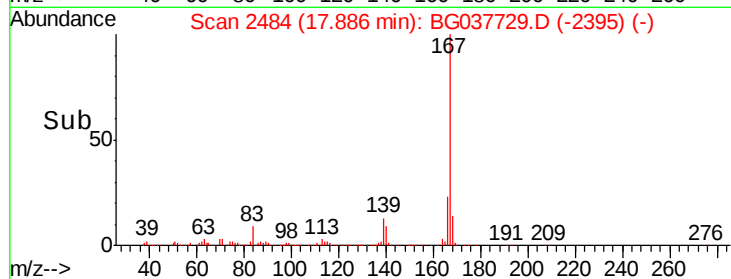
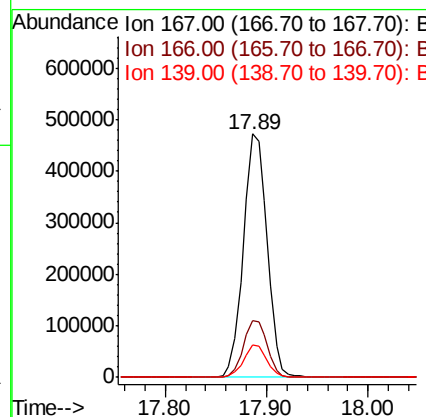
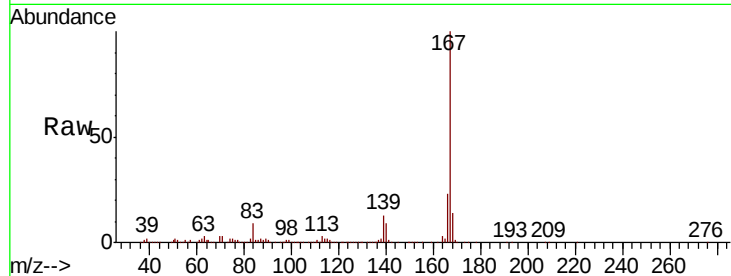




#73
 Carbazole
 Concen: 39.206 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

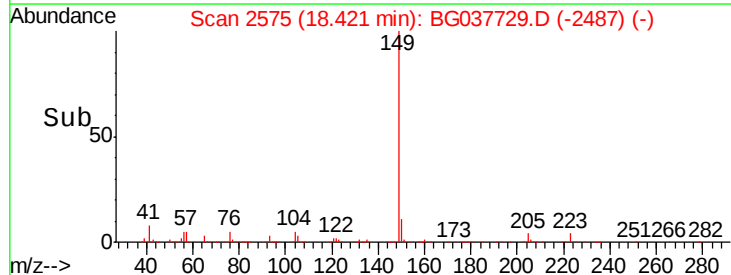
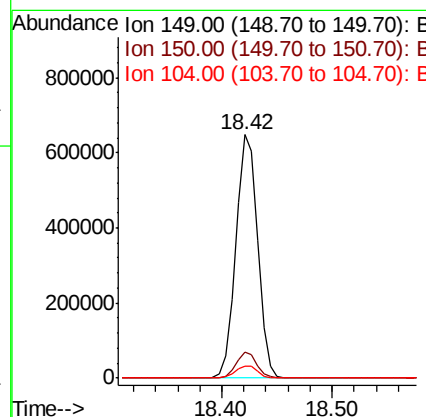
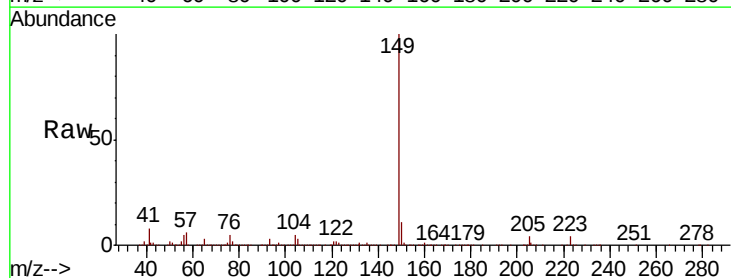
Instrument :
 BNA_G
 ClientSampleId :

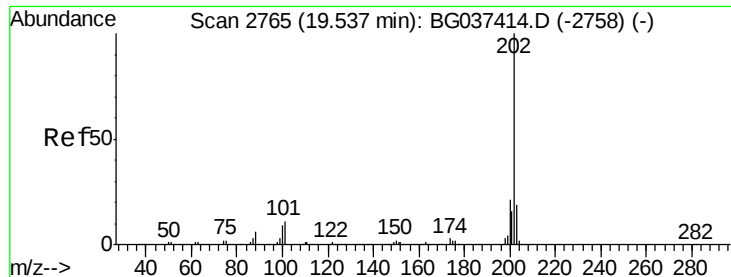
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	13.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.176 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037729.D
 Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 37.773 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

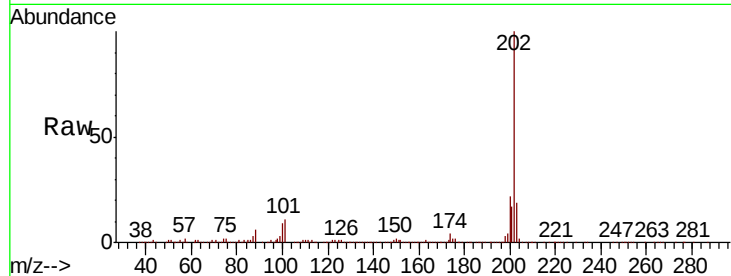
Tot Ion:202 Resp: 855671

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

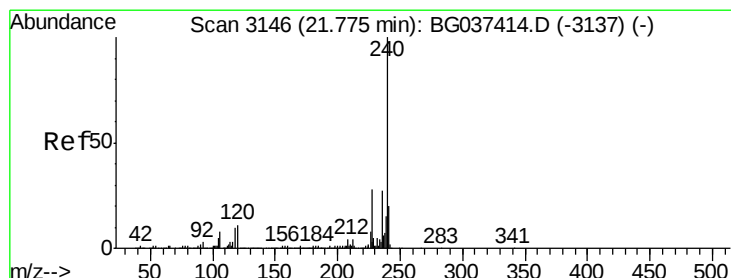
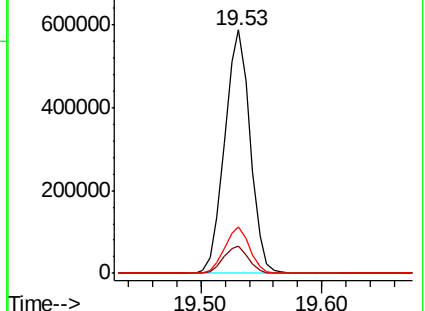
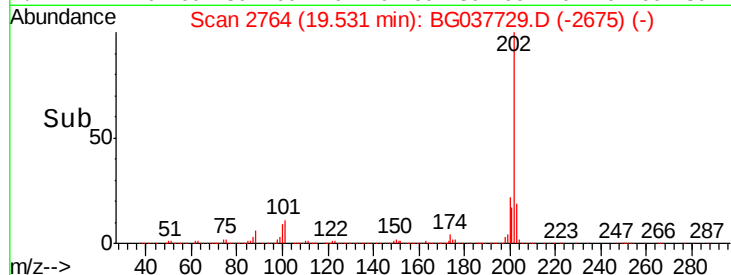
203 19.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

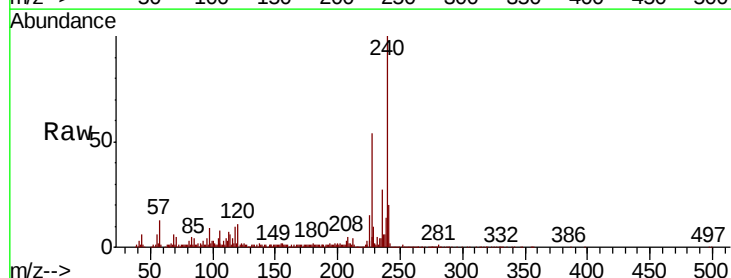
Tgt Ion:240 Resp: 306379

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

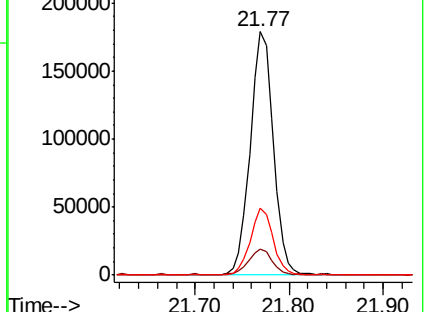
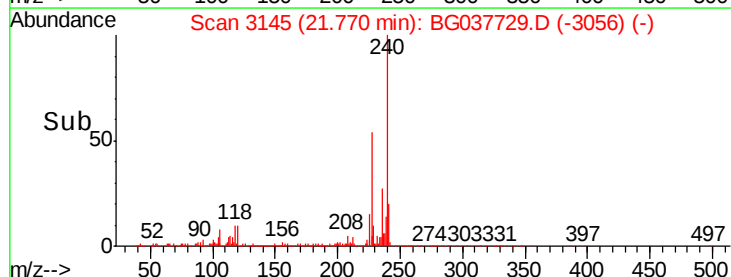
236 27.3 21.4 32.0

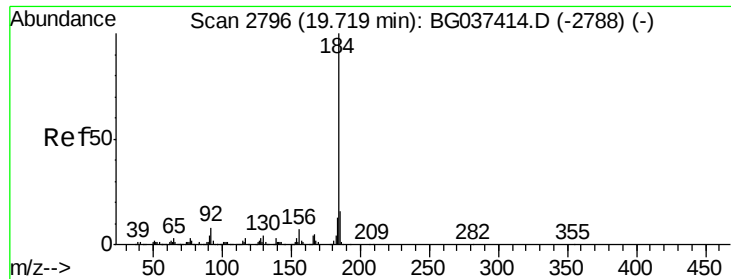


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.944 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

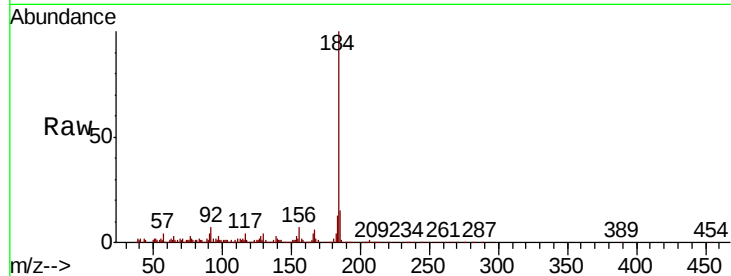
Tot Ion:184 Resp: 374457

Ion Ratio Lower Upper

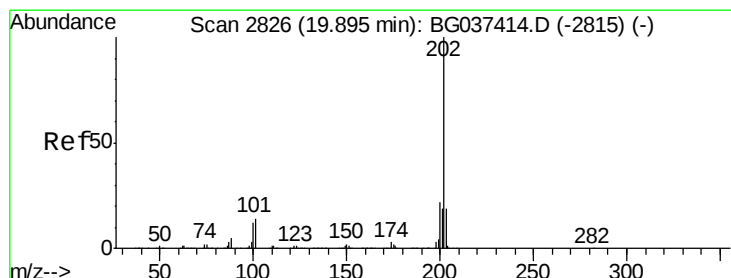
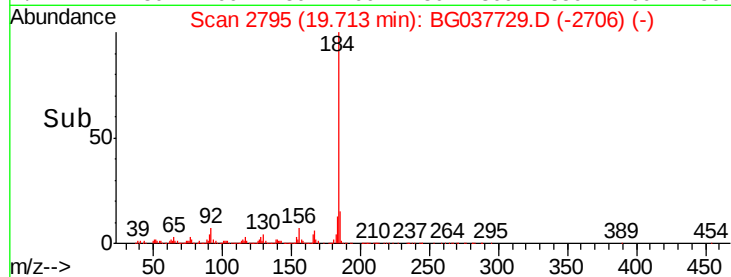
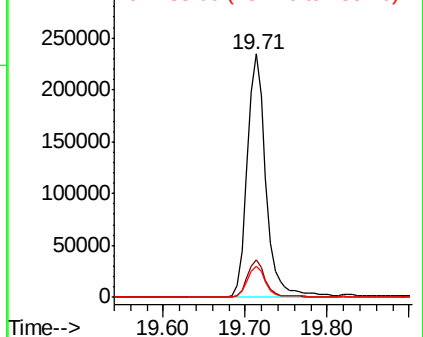
184 100

185 15.5 12.6 18.8

183 13.0 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: 42.692 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

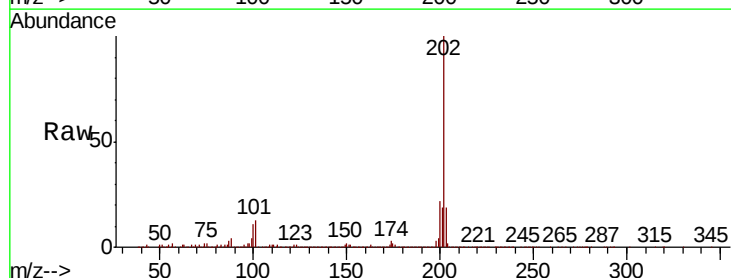
Tgt Ion:202 Resp: 855056

Ion Ratio Lower Upper

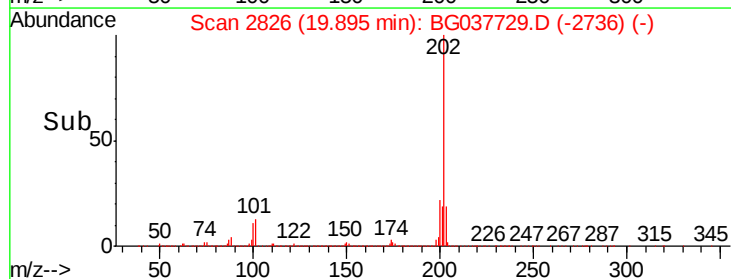
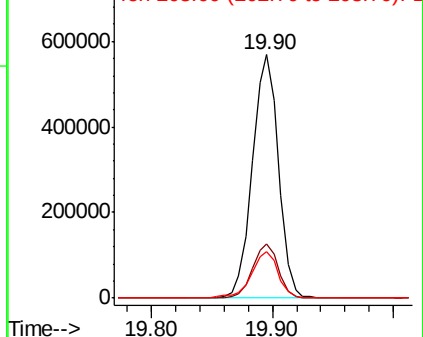
202 100

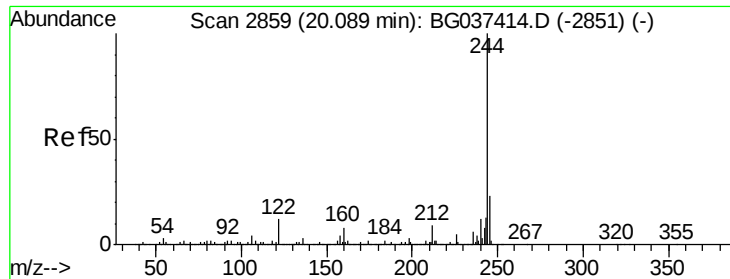
200 22.3 17.8 26.6

203 19.0 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: 74.353 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampled :

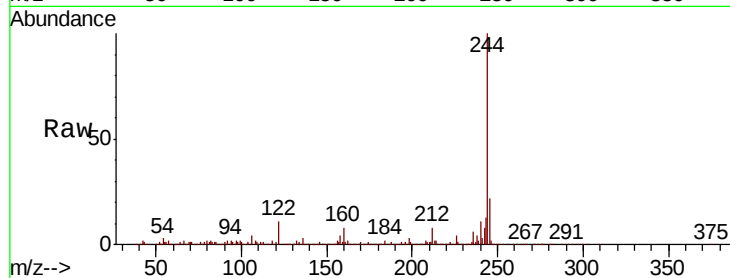
Tot Ion:244 Resp: 1066111

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

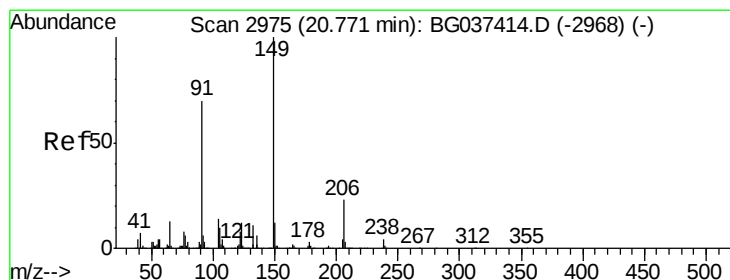
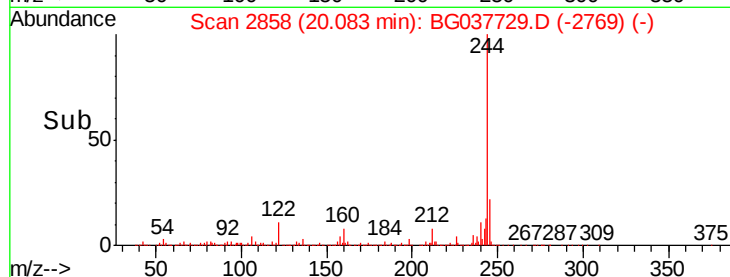
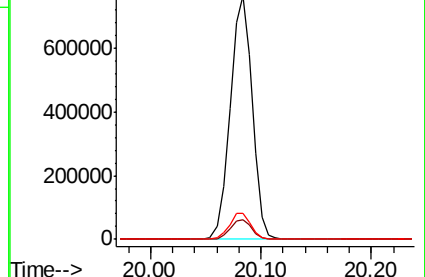
122 10.8 9.0 13.4



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: 44.897 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

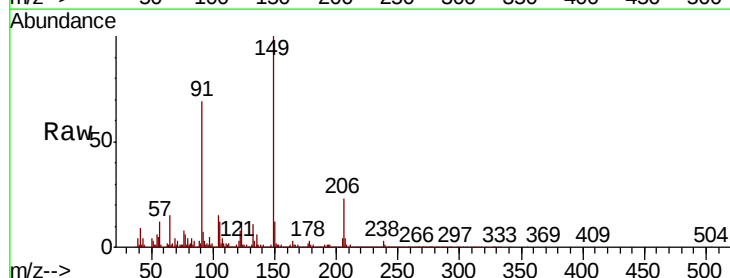
Tgt Ion:149 Resp: 368011

Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

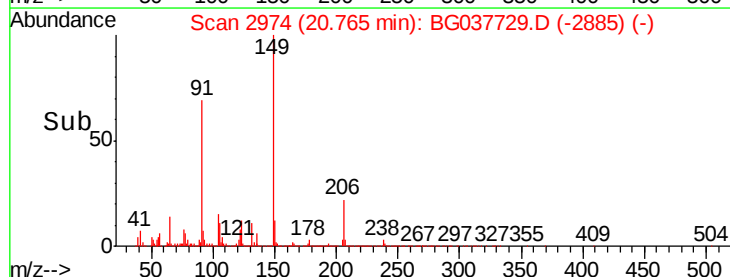
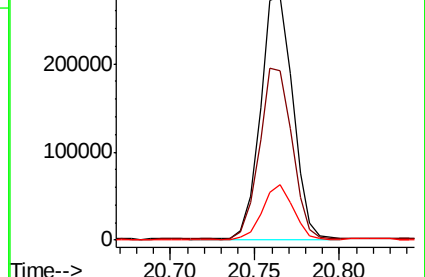
206 22.5 17.8 26.6

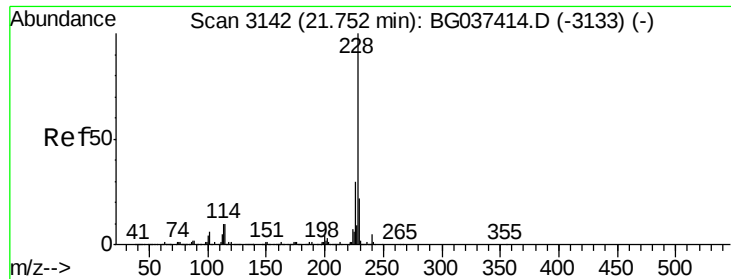


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.980 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

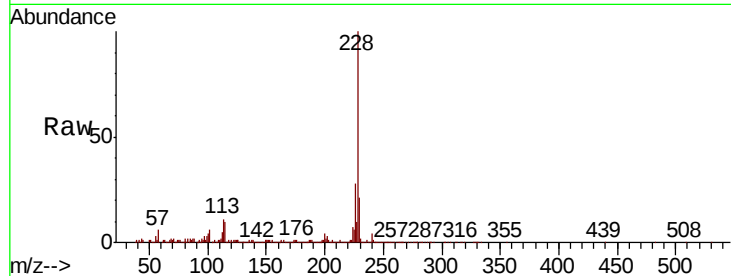
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 778890

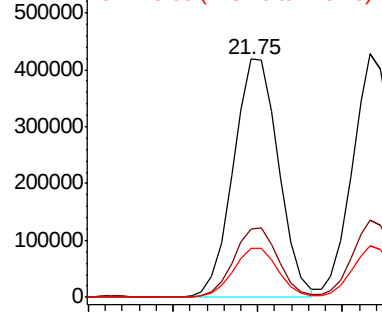
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.8	16.3	24.5



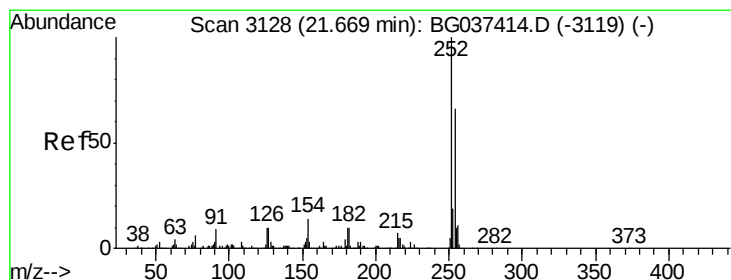
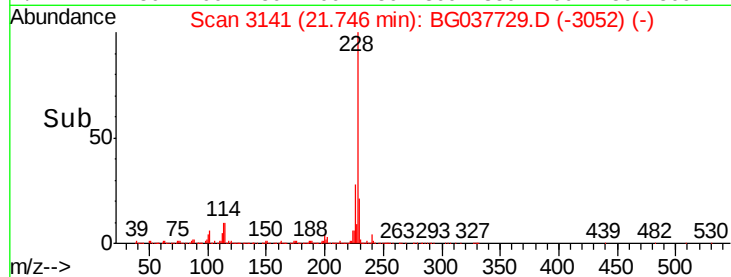
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.65 21.70 21.75 21.80



#82

3,3'-Dichlorobenzidine

Concen: 31.456 ng

RT: 21.66 min Scan# 3127

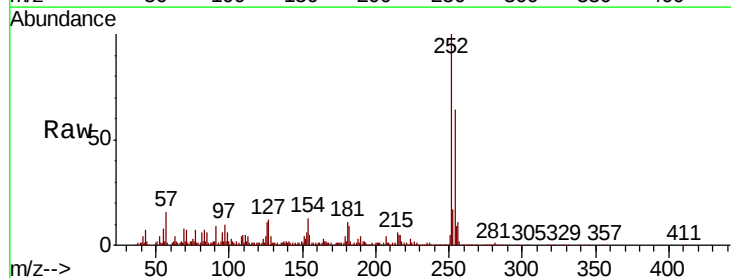
Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Tgt Ion:252 Resp: 220952

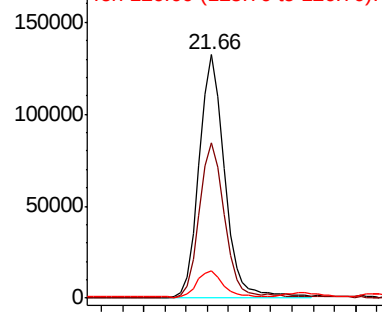
Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	11.4	8.2	12.4



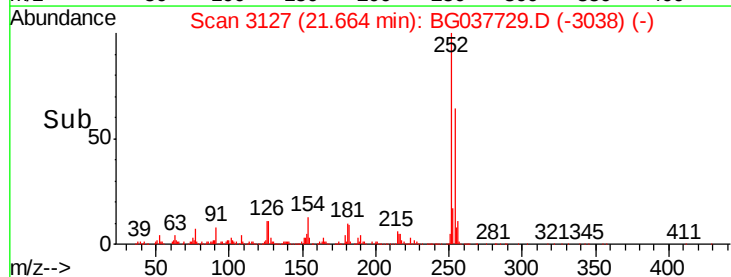
Abundance Ion 252.00 (251.70 to 252.70): E

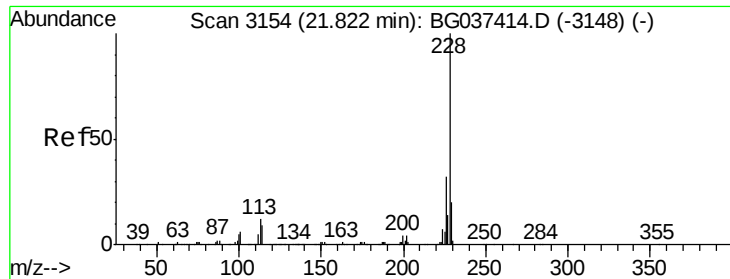
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time--> 21.60 21.70 21.80





#83

Chrysene

Concen: 42.049 ng

RT: 21.82 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

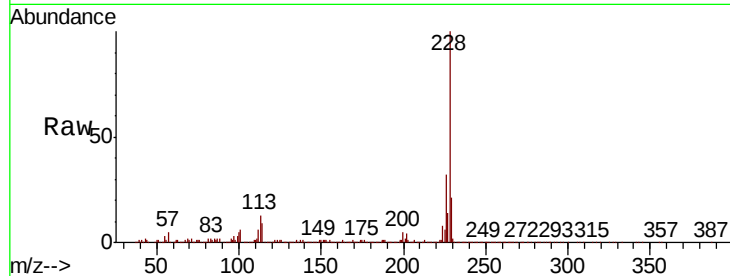
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 732735

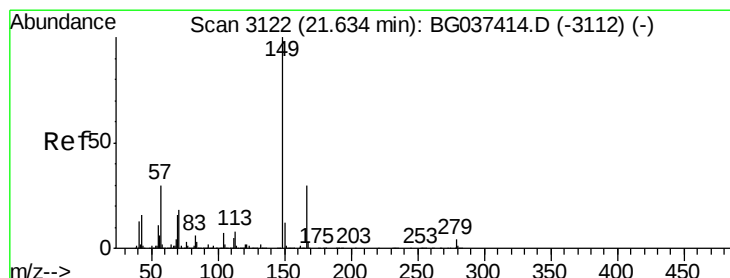
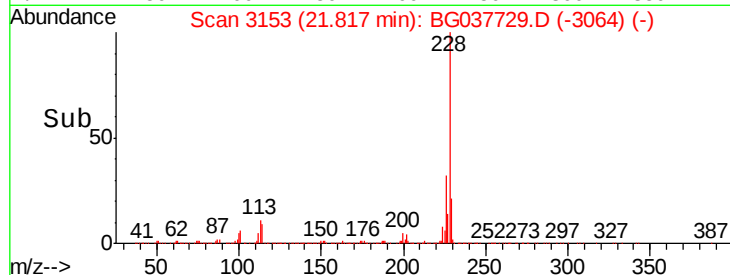
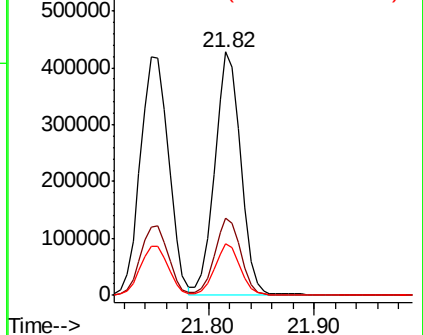
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.2	16.5	24.7



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: 45.147 ng

RT: 21.62 min Scan# 3120

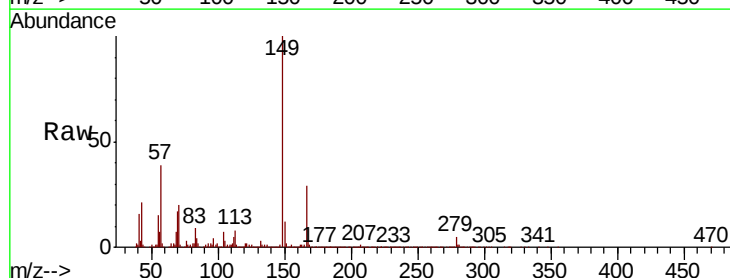
Delta R.T. -0.01 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

Tgt Ion:149 Resp: 518722

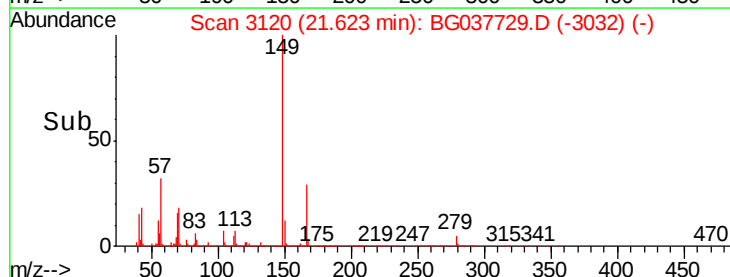
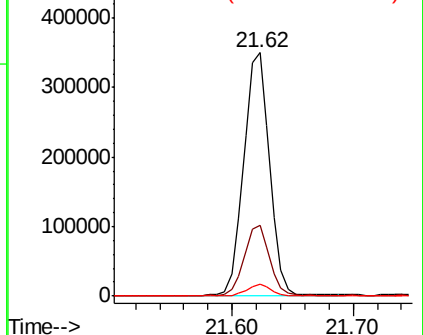
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.7	3.6	5.4

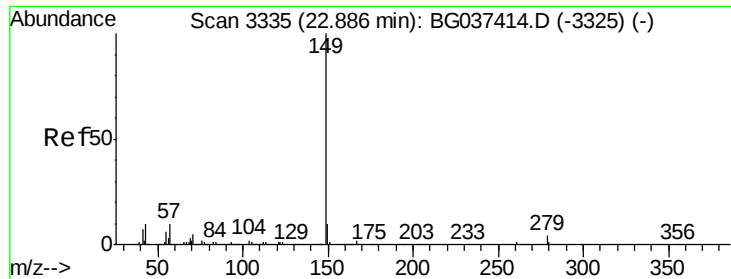


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.628 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037729.D

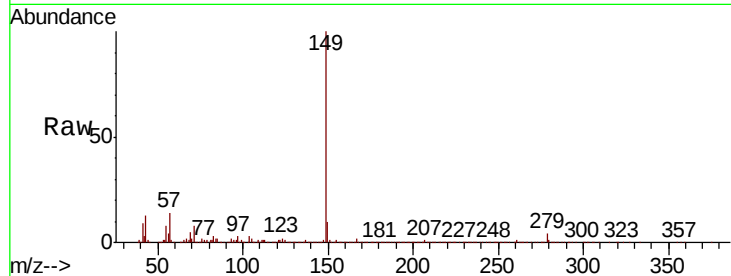
Acq: 1 Nov 2018 21:47

Instrument :

BNA_G

ClientSampleId :

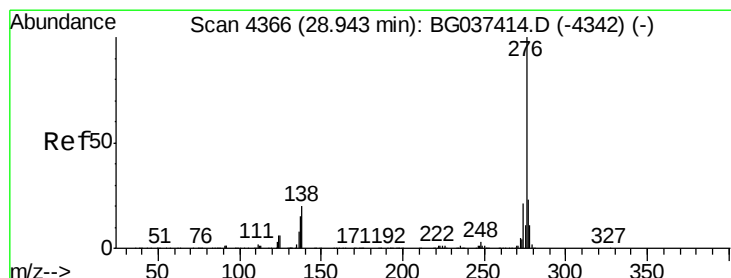
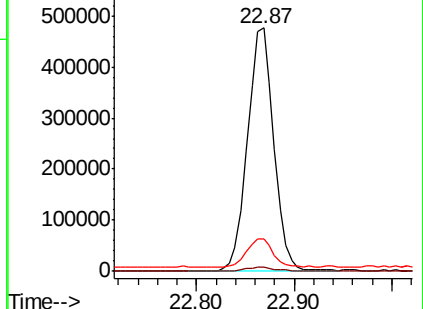
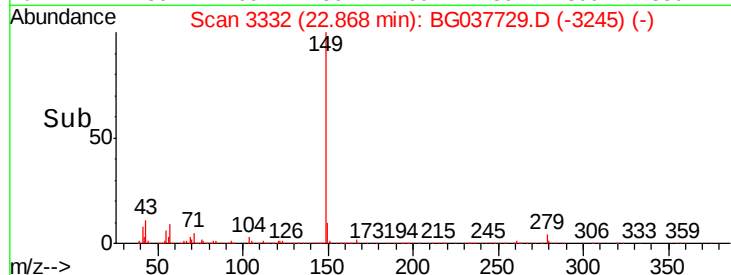
Tot Ion:149	Resp:	892347
Ion Ratio	Lower	Upper
149	100	
167	1.7	1.3 1.9
43	11.6	8.7 13.1



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: 40.739 ng

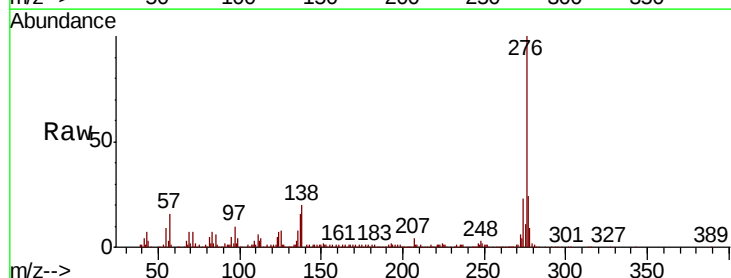
RT: 28.93 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037729.D

Acq: 1 Nov 2018 21:47

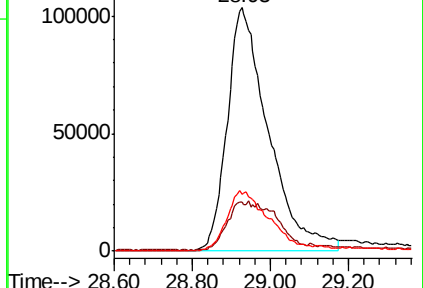
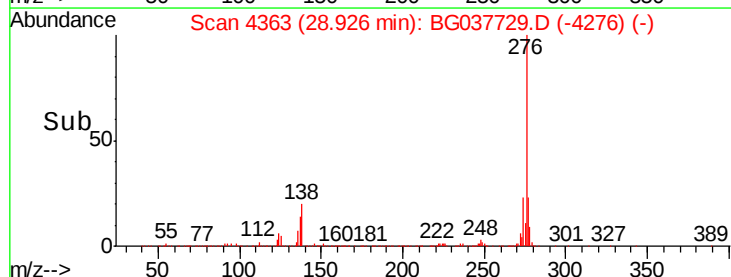
Tgt Ion:276	Resp:	761420
Ion Ratio	Lower	Upper
276	100	
138	0.0	12.0 18.0#
277	24.9	20.6 30.8

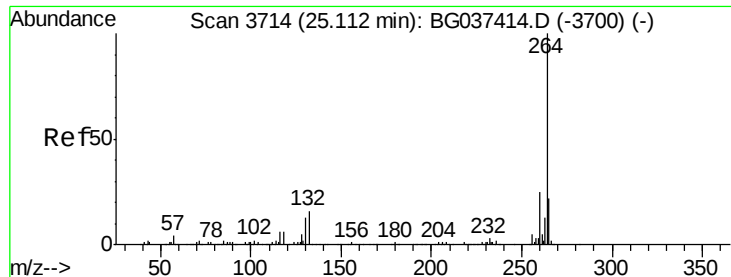


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



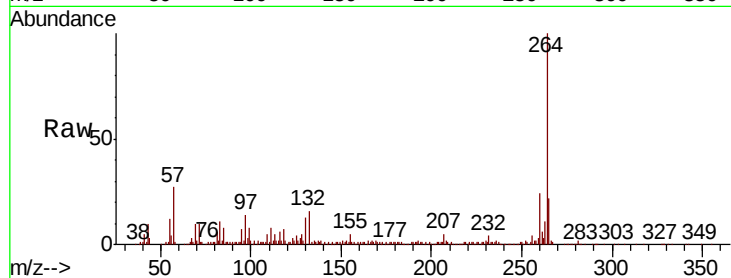


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

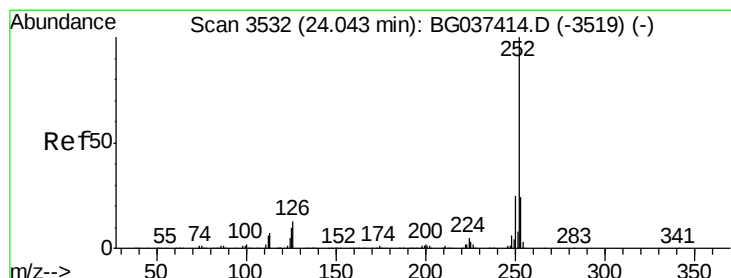
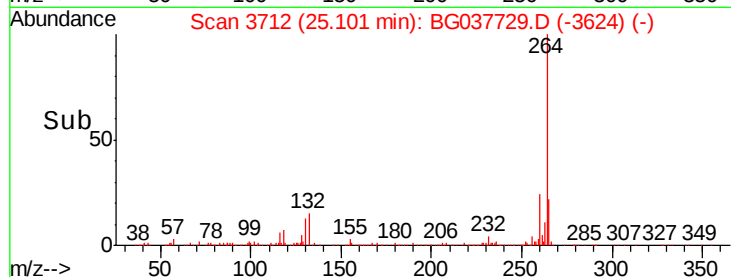
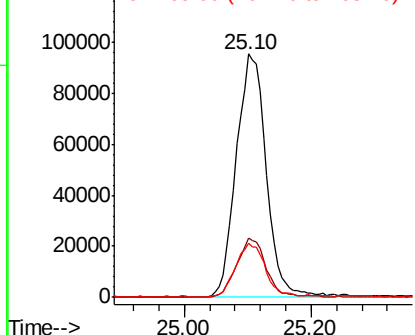
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 314384

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.5	17.9	26.9



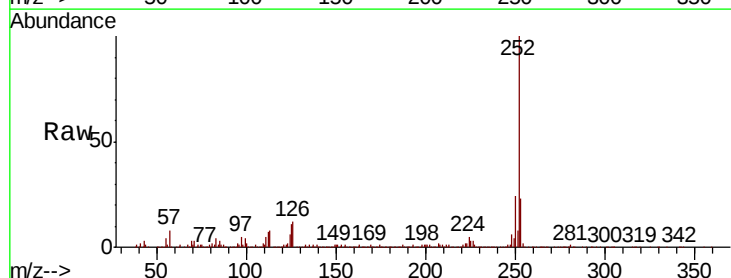
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



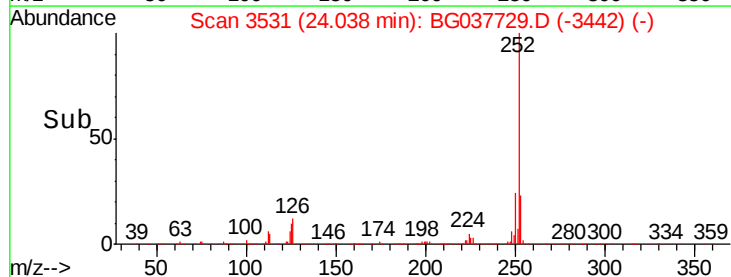
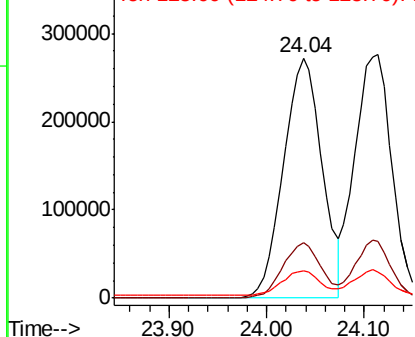
#88
Benzo(b)fluoranthene
Concen: 43.221 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

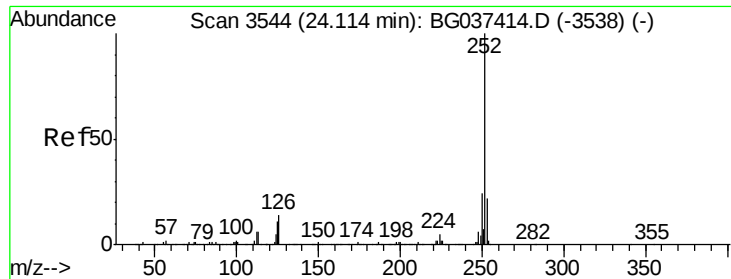
Tgt Ion:252 Resp: 744937

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	11.2	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

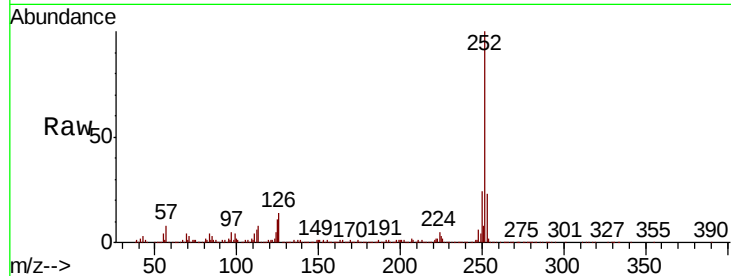




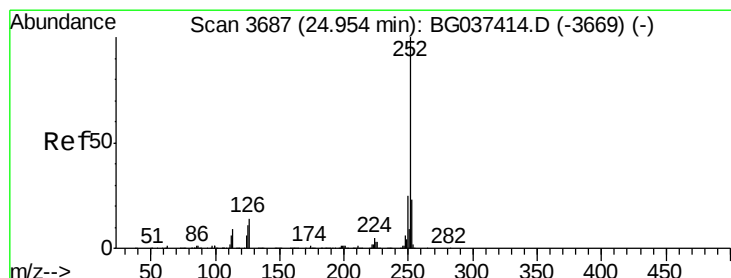
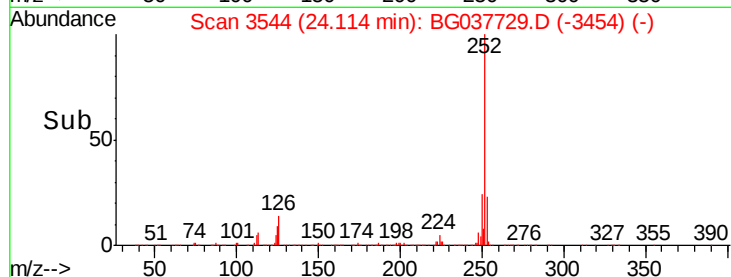
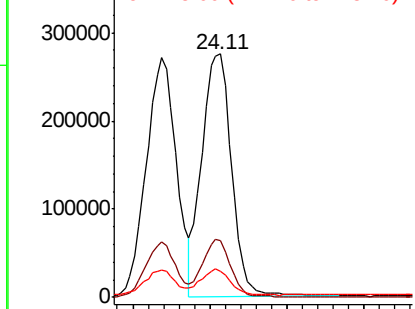
#89
Benzo(k)fluoranthene
Concen: 43.434 ng
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 733444
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 10.6 7.4 11.0

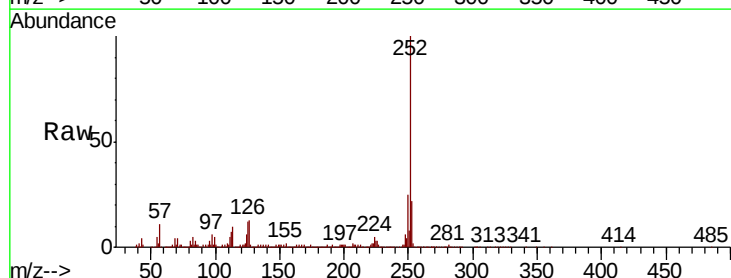


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

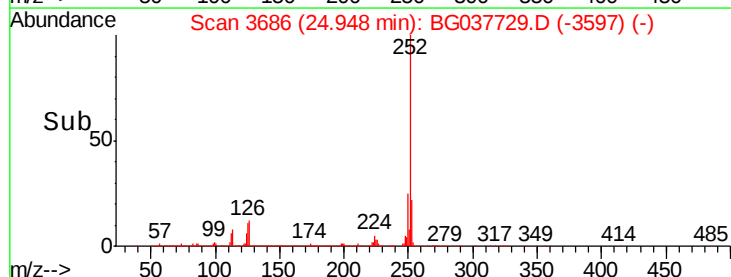
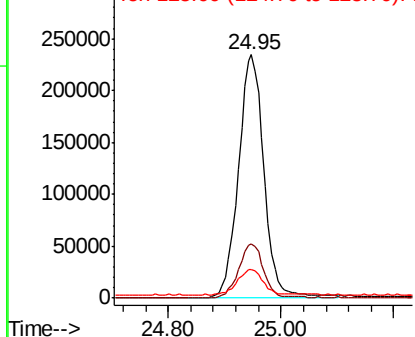


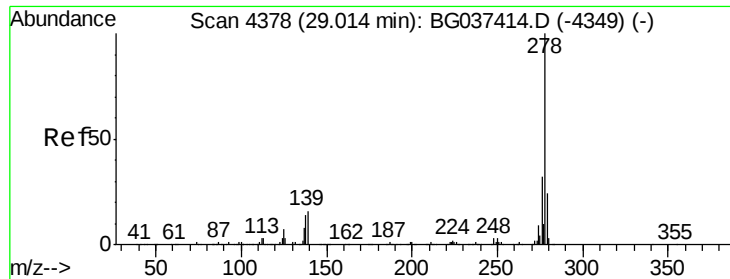
#90
Benzo(a)pyrene
Concen: 44.842 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion:252 Resp: 734416
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.9 9.0 13.6



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

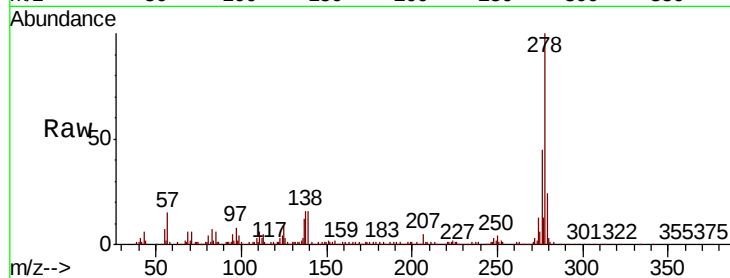




#91
Dibenzo(a,h)anthracene
Concen: 39.457 ng
RT: 29.00 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	24.2	18.6	27.8

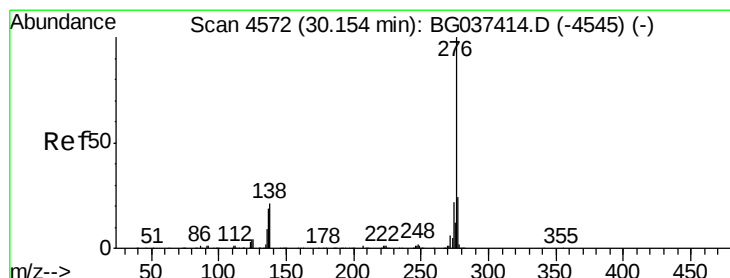
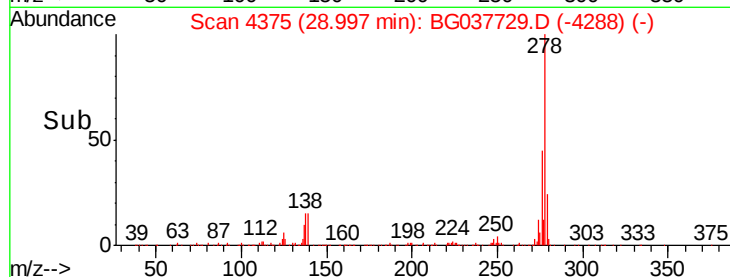
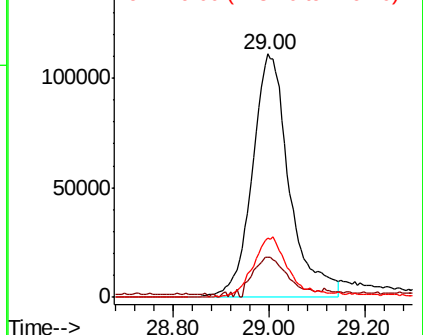


Abundance

Ion 278.00 (277.70 to 278.70): E

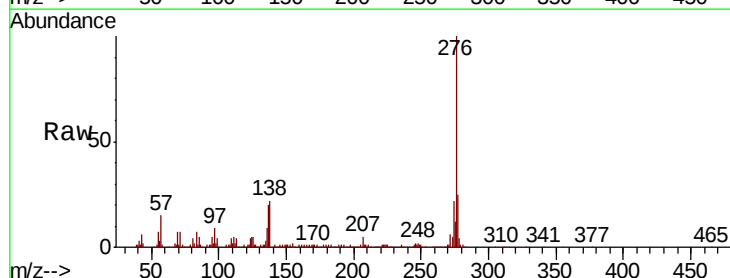
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.472 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037729.D
Acq: 1 Nov 2018 21:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	21.6	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

