

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037364.D
 Acq On : 16 Oct 2018 18:08
 Operator : JU/SJ
 Sample : PB113496BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 01:19:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	74383	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	316316	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	214027	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	515130	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	464859	20.00	ng	-0.01
87) Perylene-d12	25.12	264	492312	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	491552	116.30	ng	0.00
7) Phenol-d6	7.26	99	708764	110.48	ng	0.00
23) Nitrobenzene-d5	9.29	82	575530	119.62	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	261568	124.62	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1351374	94.82	ng	-0.01
79) Terphenyl-d14	20.09	244	2049455	92.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	65064	27.410	ng	98
3) Pyridine	3.93	79	200461	35.568	ng	90
4) n-Nitrosodimethylamine	3.85	42	97585	44.586	ng	# 88
6) Aniline	7.44	93	212849	25.346	ng	97
8) 2-Chlorophenol	7.67	128	254302	51.409	ng	97
9) Benzaldehyde	7.25	77	141413	32.017	ng	98
10) Phenol	7.28	94	347220	51.391	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	230630	41.782	ng	98
12) 1,3-Dichlorobenzene	8.00	146	243676	41.904	ng	98
13) 1,4-Dichlorobenzene	8.15	146	246590	41.884	ng	99
14) 1,2-Dichlorobenzene	8.47	146	241747	42.374	ng	99
15) Benzyl Alcohol	8.35	79	236361	47.102	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	419406	38.435	ng	97
17) 2-Methylphenol	8.55	107	237418	52.468	ng	98
18) Hexachloroethane	9.20	117	87784	43.685	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	197905	40.747	ng	96
20) 3+4-Methylphenols	8.87	107	327662	51.787	ng	98
22) Acetophenone	8.95	105	376124	47.171	ng	98
24) Nitrobenzene	9.33	77	280772	54.484	ng	95
25) Isophorone	9.86	82	569352	51.837	ng	96
26) 2-Nitrophenol	10.04	139	132965	63.386	ng	97
27) 2,4-Dimethylphenol	10.09	122	282960	61.635	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	342975	49.911	ng	96
29) 2,4-Dichlorophenol	10.57	162	282228	60.562	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	261496	46.112	ng	97
31) Naphthalene	10.99	128	779539	50.709	ng	99
32) Benzoic acid	10.23	122	191872	75.691	ng	96
33) 4-Chloroaniline	11.10	127	64887	8.998	ng	95
34) Hexachlorobutadiene	11.25	225	151811	43.109	ng	99
35) Caprolactam	11.89	113	69063	36.352	ng	89
36) 4-Chloro-3-methylphenol	12.20	107	314586	57.159	ng	97
37) 2-Methylnaphthalene	12.58	142	598345	53.334	ng	97
38) 1-Methylnaphthalene	12.80	142	578175	52.767	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	306275	44.189	ng	99

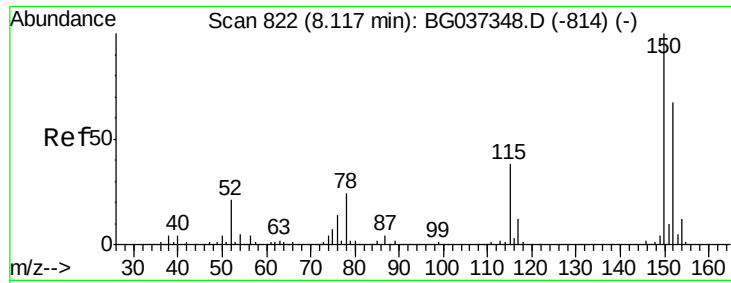
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037364.D
 Acq On : 16 Oct 2018 18:08
 Operator : JU/SJ
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Quant Time: Oct 17 01:19:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	368005	128.792	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	241170	59.980	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	262430	60.661	ng	97
46) 1,1'-Biphenyl	13.58	154	788448	44.783	ng	99
47) 2-Chloronaphthalene	13.63	162	615924	46.314	ng	98
48) 2-Nitroaniline	13.83	65	205132	55.859	ng	98
49) Acenaphthylene	14.47	152	1027000	50.482	ng	97
50) Dimethylphthalate	14.20	163	832053	49.469	ng	99
51) 2,6-Dinitrotoluene	14.33	165	185891	56.005	ng	97
52) Acenaphthene	14.82	154	608111	48.393	ng	98
53) 3-Nitroaniline	14.66	138	78056	22.180	ng	97
54) 2,4-Dinitrophenol	14.86	184	149520	177.653	ng	90
55) Dibenzofuran	15.14	168	956697	46.919	ng	98
56) 4-Nitrophenol	14.95	139	342109	124.714	ng	100
57) 2,4-Dinitrotoluene	15.11	165	260481	61.328	ng	97
58) Fluorene	15.80	166	783702	50.820	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	230644	60.218	ng	99
60) Diethylphthalate	15.56	149	850797	48.809	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	417203	46.284	ng	100
62) 4-Nitroaniline	15.83	138	206628	55.941	ng	91
63) Azobenzene	16.07	77	795776	47.616	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	124897	73.812	ng	99
66) n-Nitrosodiphenylamine	16.00	169	738499	48.817	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	270229	48.606	ng	98
68) Hexachlorobenzene	16.78	284	268936	46.656	ng	99
69) Atrazine	16.94	200	289325	51.458	ng	99
70) Pentachlorophenol	17.13	266	347370	93.405	ng	98
71) Phenanthrene	17.54	178	1295892	49.420	ng	97
72) Anthracene	17.63	178	1327196	51.710	ng	96
73) Carbazole	17.90	167	1240695	46.916	ng	98
74) Di-n-butylphthalate	18.44	149	1433704	50.583	ng	99
75) Fluoranthene	19.54	202	1541744	50.305	ng	96
77) Benzidine	19.72	184	355490	19.990	ng	99
78) Pyrene	19.90	202	1528864	50.463	ng	97
80) Butylbenzylphthalate	20.78	149	668722	56.731	ng	96
81) Benzo(a)anthracene	21.76	228	1442814	51.824	ng	94
82) 3,3'-Dichlorobenzidine	21.67	252	255986	23.836	ng	99
83) Chrysene	21.83	228	1331261	50.127	ng	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	933205	55.133	ng	96
85) Di-n-octyl phthalate	22.89	149	1561618	56.842	ng	99
86) Indeno(1,2,3-cd)pyrene	28.97	276	1650251	56.061	ng	98
88) Benzo(b)fluoranthene	24.06	252	1492393	55.757	ng	99
89) Benzo(k)fluoranthene	24.13	252	1355557	51.324	ng	96
90) Benzo(a)pyrene	24.97	252	1413520	55.074	ng	98
91) Dibenzo(a,h)anthracene	29.04	278	1326497	54.016	ng	96
92) Benzo(g,h,i)perylene	30.17	276	1361020	55.491	ng	98

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

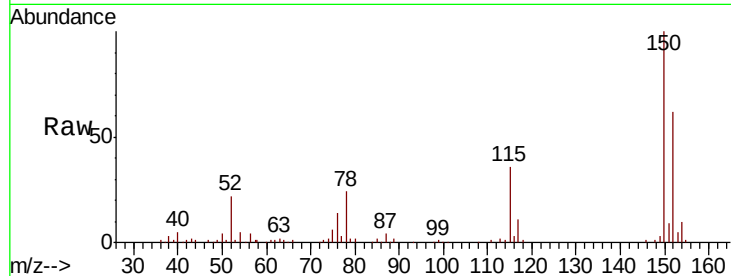


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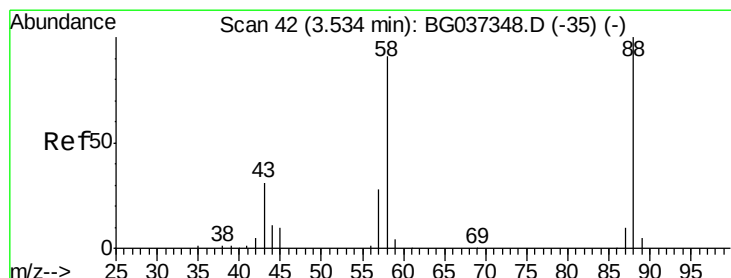
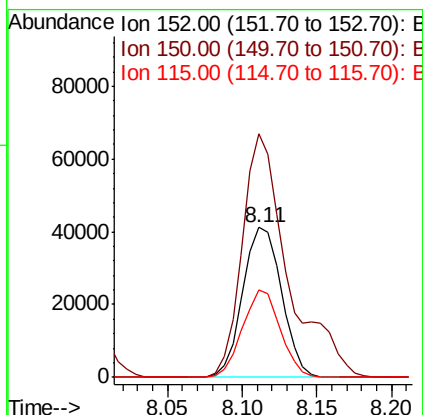
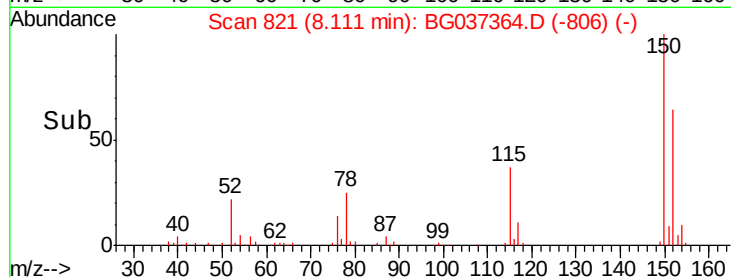
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 74383
Ion Ratio Lower Upper
152 100
150 162.2 126.0 189.0
115 58.1 45.5 68.3



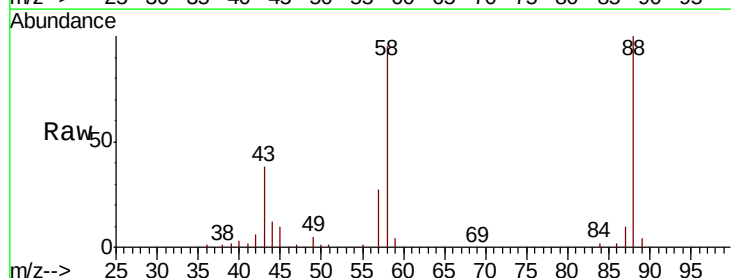
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



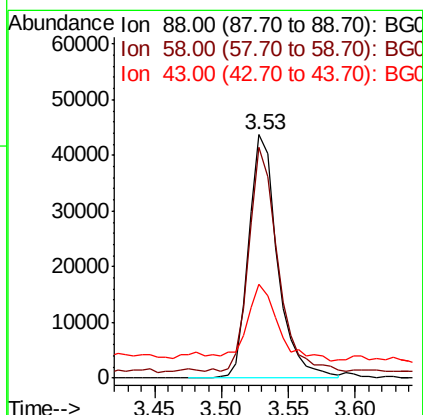
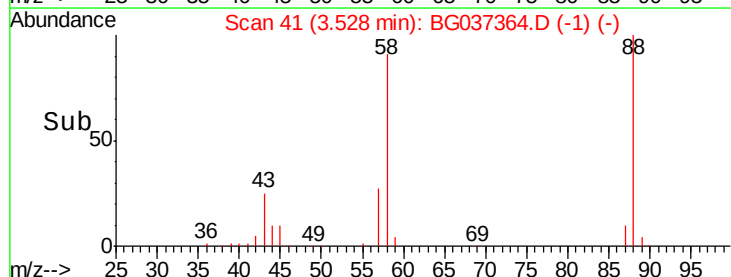
#2

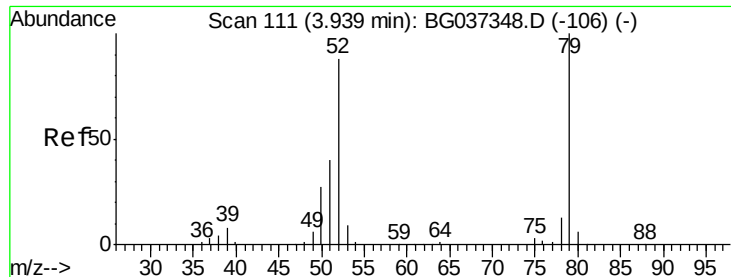
1,4-Dioxane
Concen: 27.410 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion: 88 Resp: 65064
Ion Ratio Lower Upper
88 100
58 90.8 74.4 111.6
43 33.1 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: 35.568 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

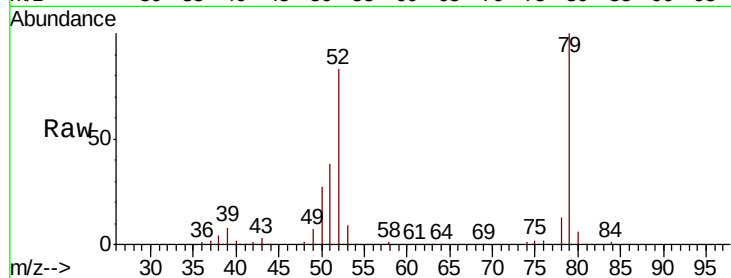
Tot Ion: 79 Resp: 200461

Ion Ratio Lower Upper

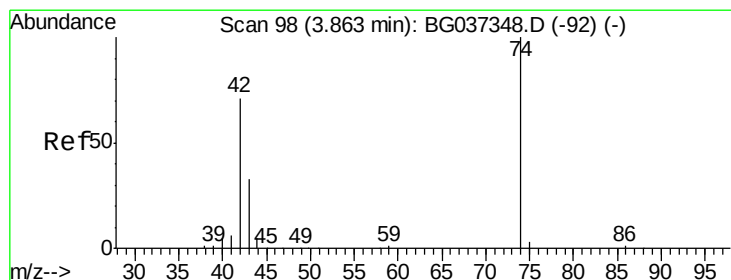
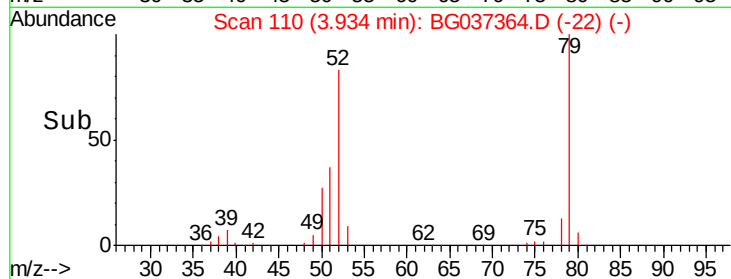
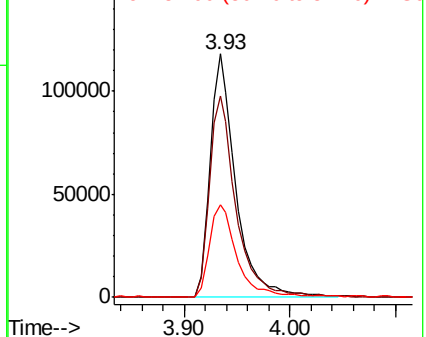
79 100

52 82.7 74.2 111.2

51 38.0 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.586 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

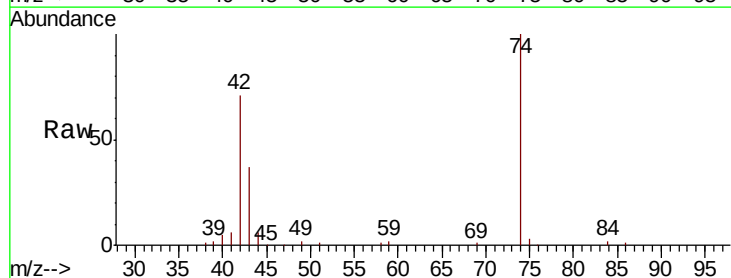
Tgt Ion: 42 Resp: 97585

Ion Ratio Lower Upper

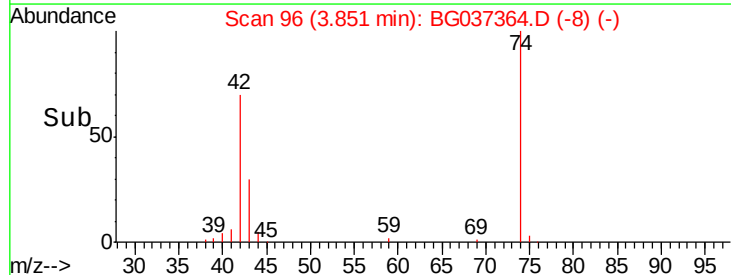
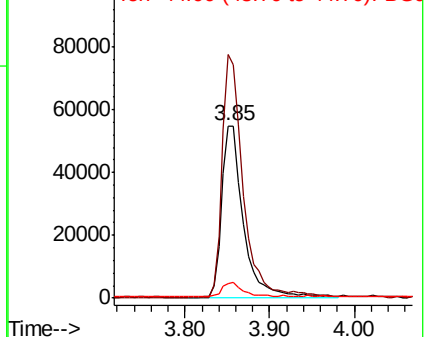
42 100

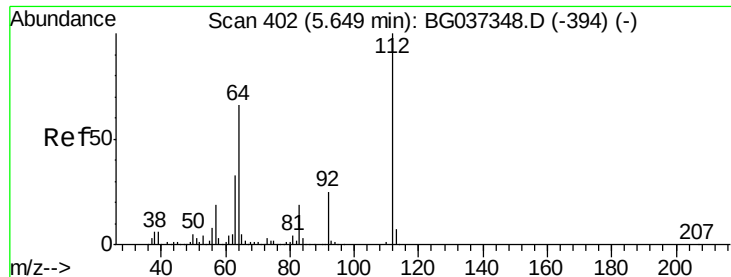
74 141.4 102.0 153.0

44 8.7 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.301 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

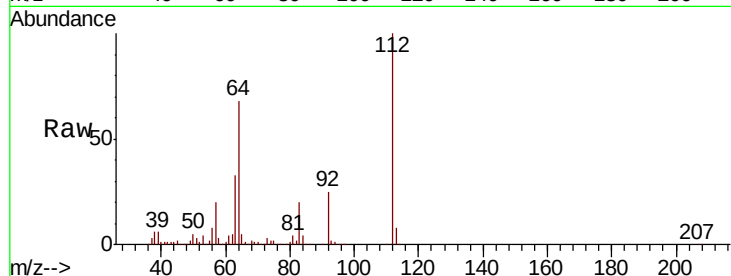
Tot Ion:112 Resp: 491552

Ion Ratio Lower Upper

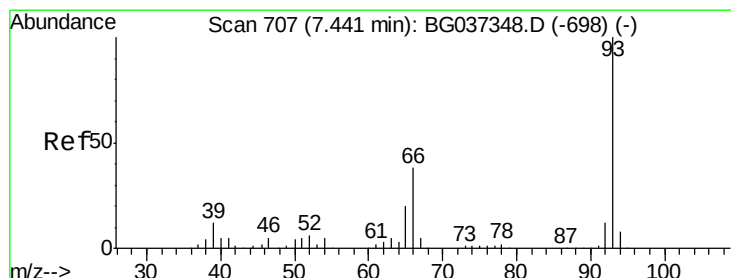
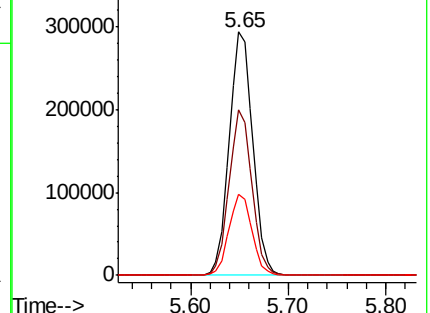
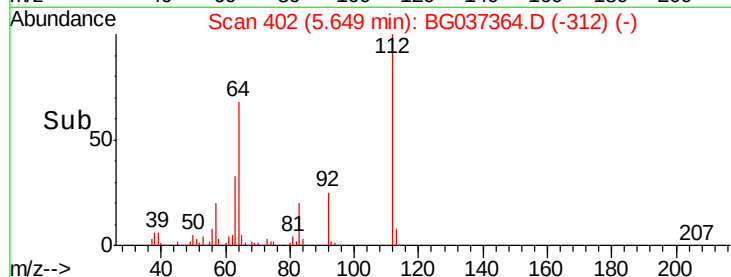
112 100

64 68.1 53.1 79.7

63 33.3 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: 25.346 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

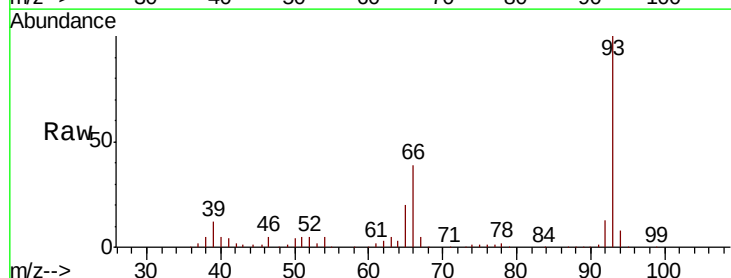
Tgt Ion: 93 Resp: 212849

Ion Ratio Lower Upper

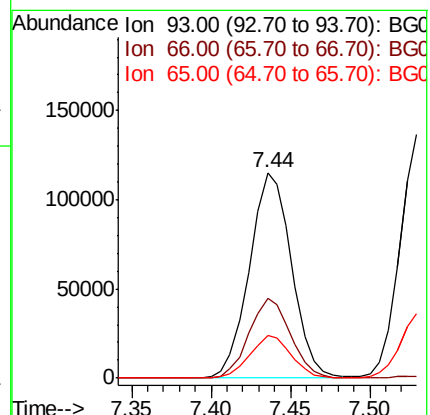
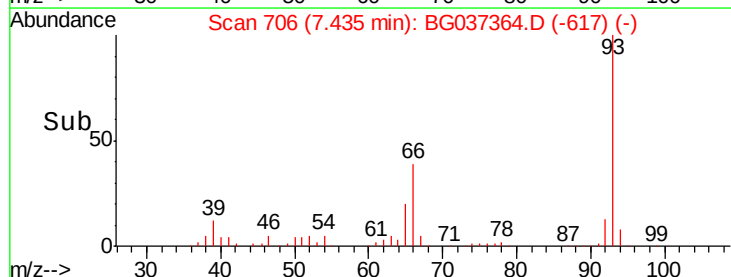
93 100

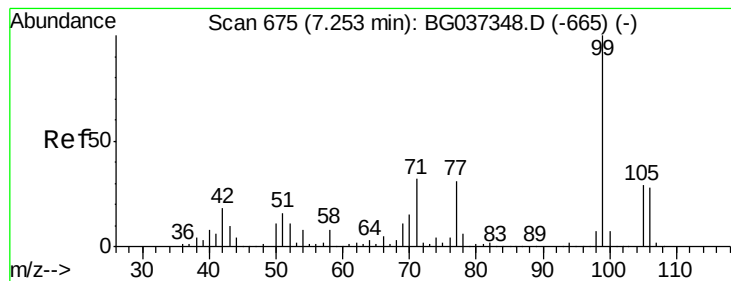
66 38.6 32.8 49.2

65 20.4 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: 110.482 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampled :

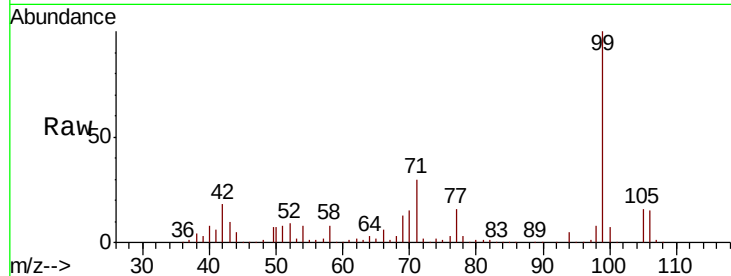
Tot Ion: 99 Resp: 708764

Ion Ratio Lower Upper

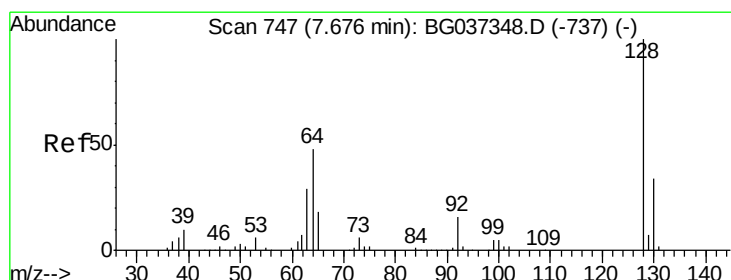
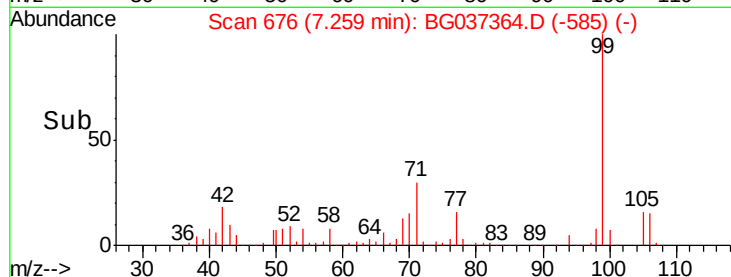
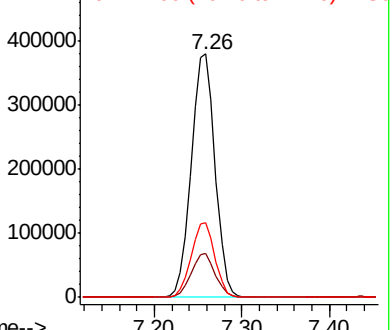
99 100

42 17.9 15.0 22.4

71 30.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 51.409 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

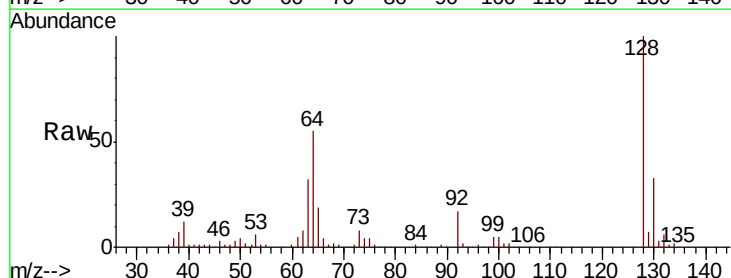
Tgt Ion: 128 Resp: 254302

Ion Ratio Lower Upper

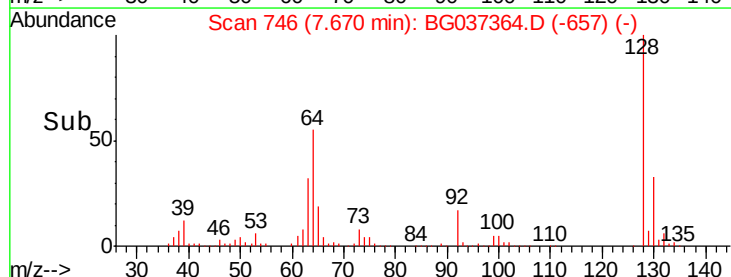
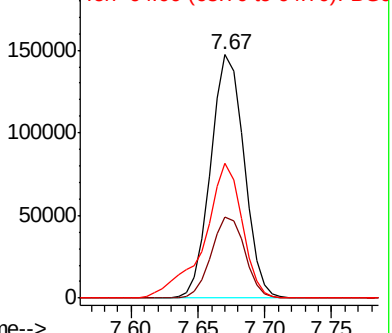
128 100

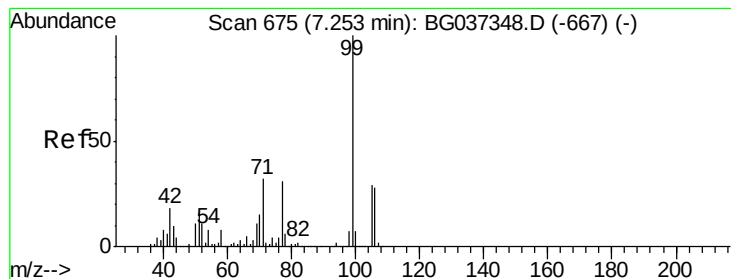
130 33.4 12.0 52.0

64 55.2 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: 32.017 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

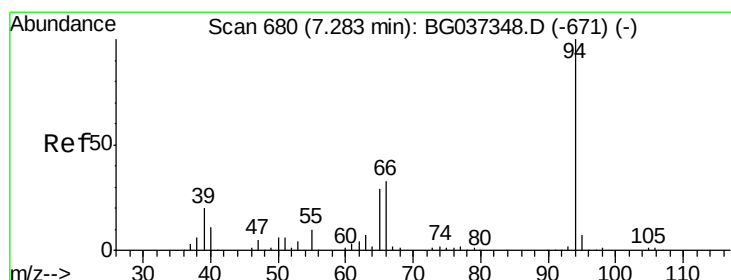
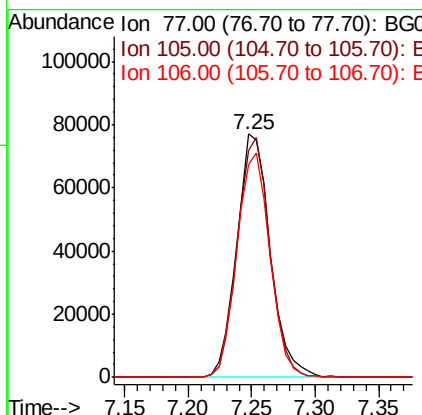
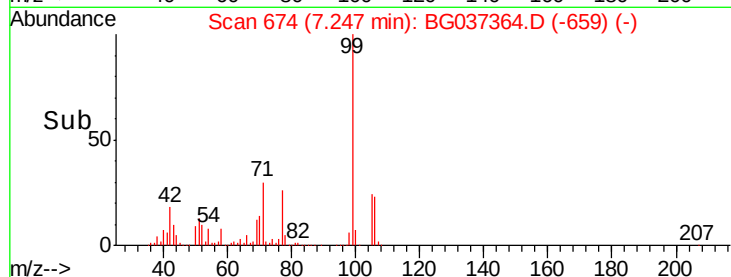
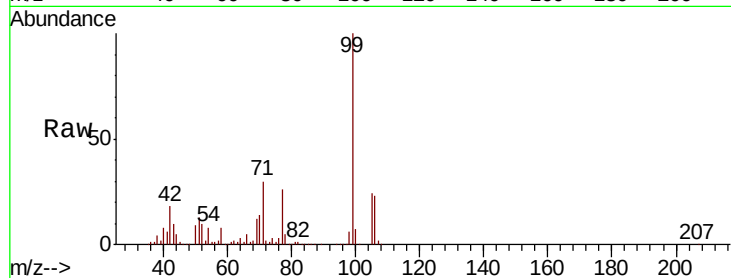
Tot Ion: 77 Resp: 141413

Ion Ratio Lower Upper

77 100

105 93.4 72.6 112.6

106 87.3 71.3 111.3



#10

Phenol

Concen: 51.391 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

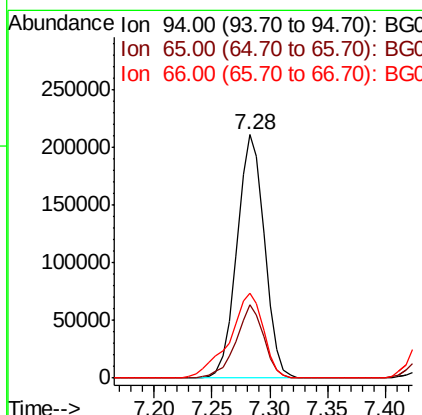
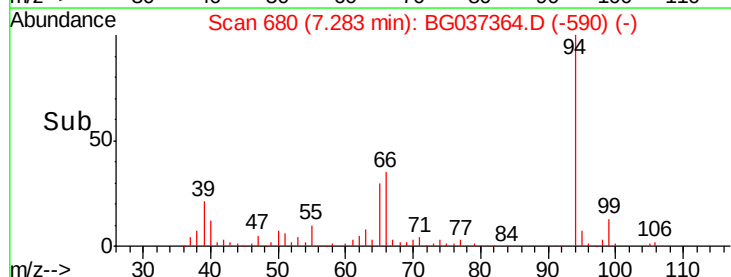
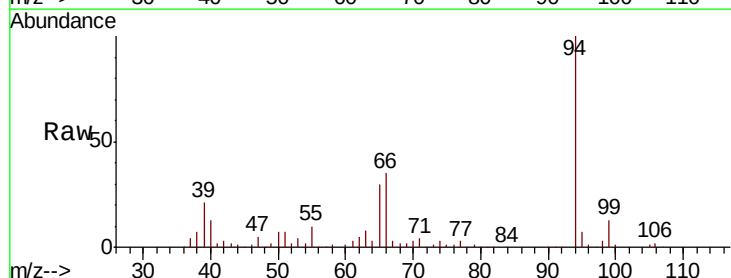
Tgt Ion: 94 Resp: 347220

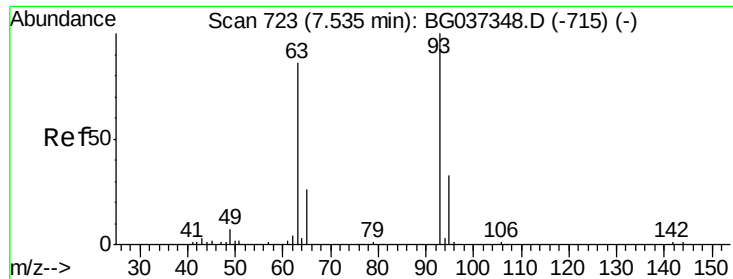
Ion Ratio Lower Upper

94 100

65 30.2 9.7 49.7

66 34.8 15.9 55.9

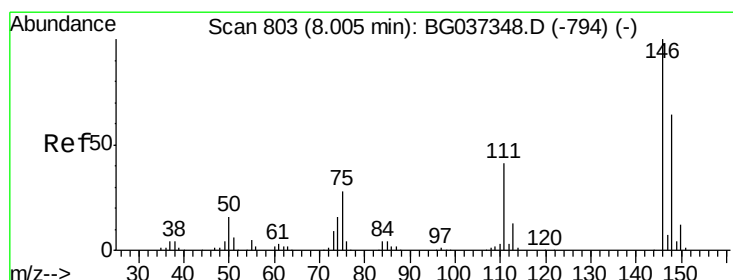
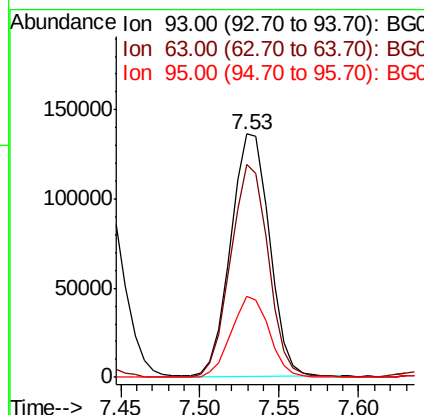
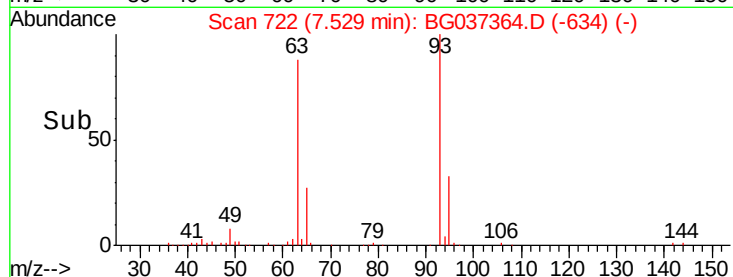
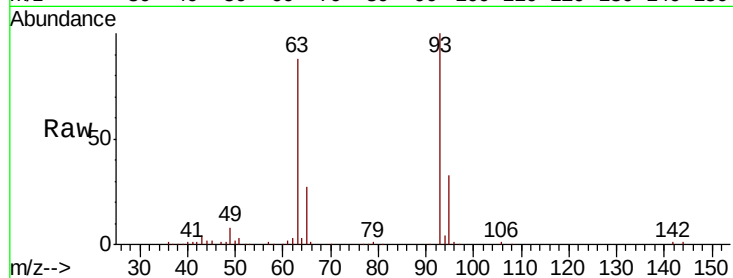




#11
 bis(2-Chloroethyl)ether
 Concen: 41.782 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

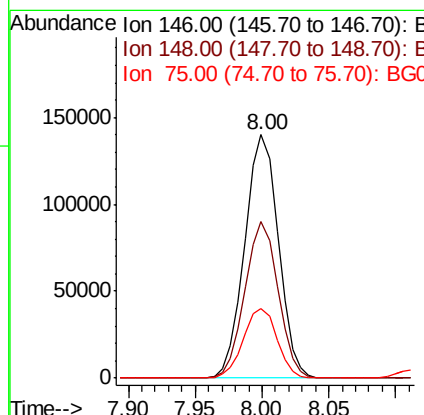
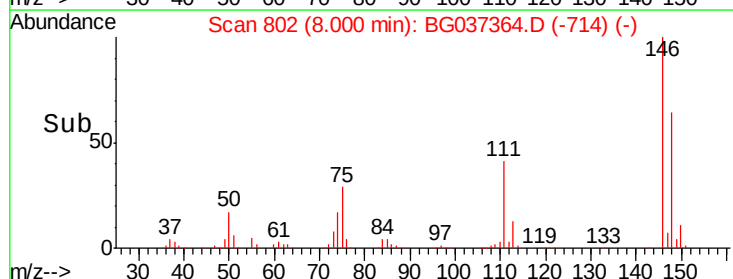
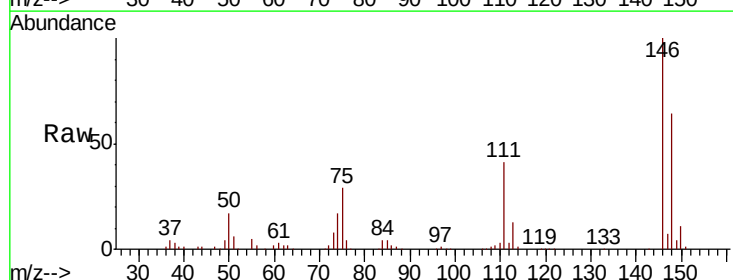
Instrument :
 BNA_G
 ClientSampleId :

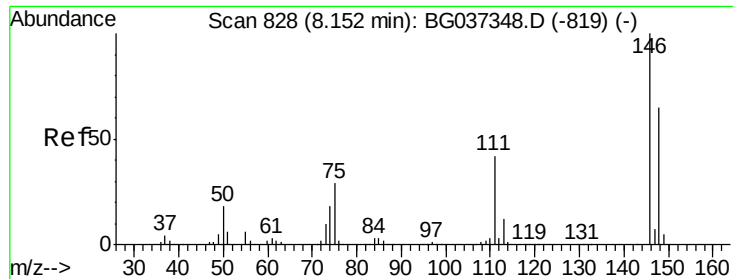
Tot Ion: 93 Resp: 230630
 Ion Ratio Lower Upper
 93 100
 63 87.6 69.5 109.5
 95 33.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 41.904 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion: 146 Resp: 243676
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.8
 75 28.6 23.2 34.8

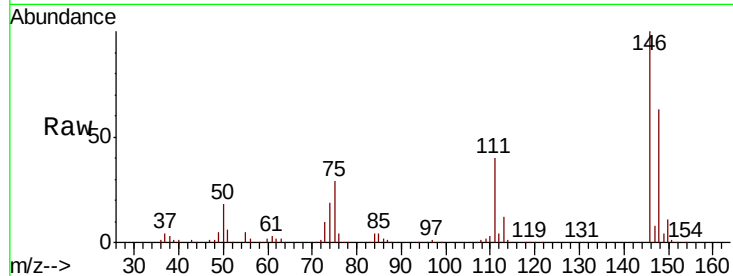




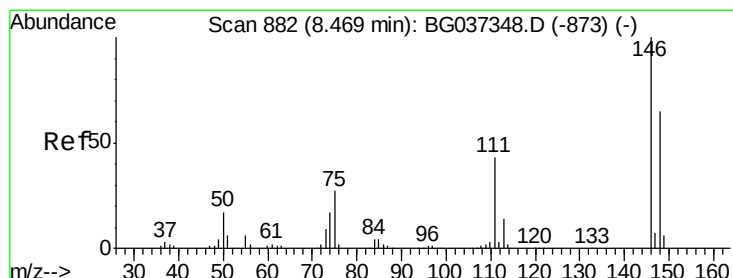
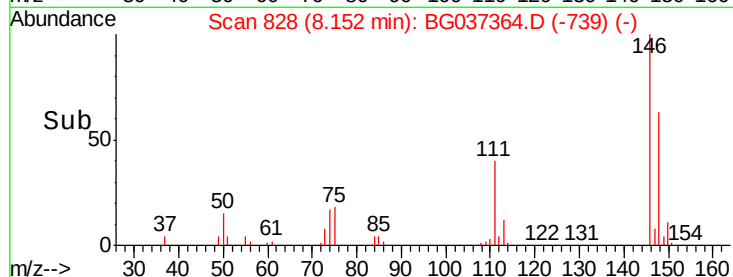
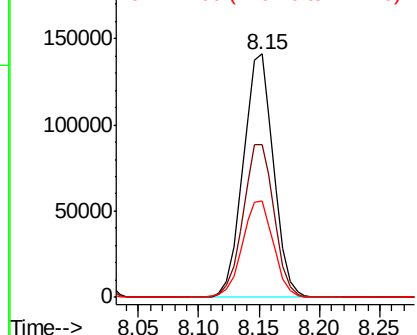
#13
 1,4-Dichlorobenzene
 Concen: 41.884 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 246590
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.0 76.6
 111 39.8 32.4 48.6

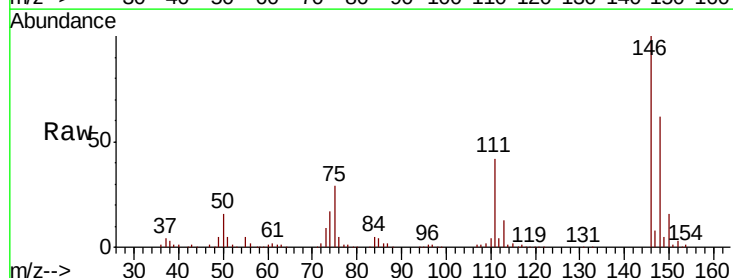


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

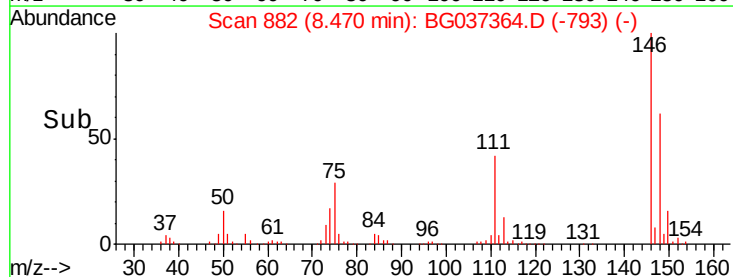
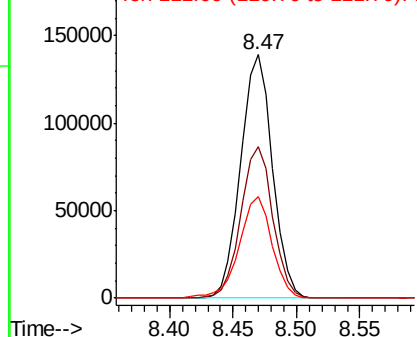


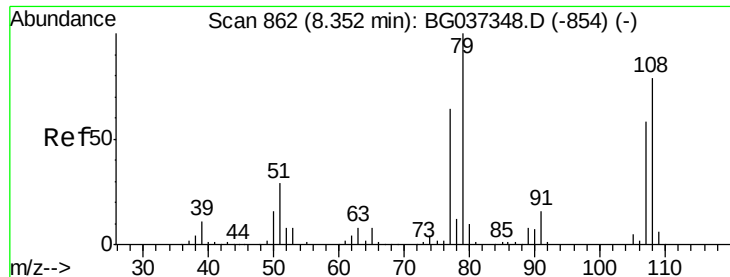
#14
 1,2-Dichlorobenzene
 Concen: 42.374 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion:146 Resp: 241747
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.4 75.6
 111 41.8 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: 47.102 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

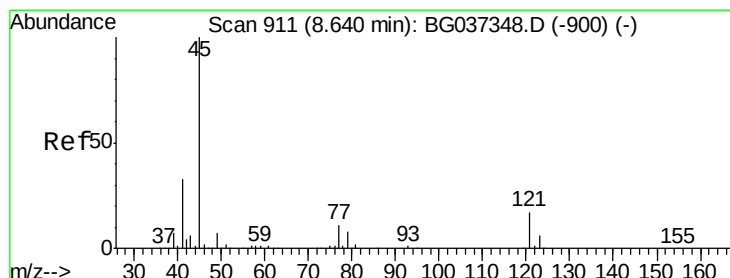
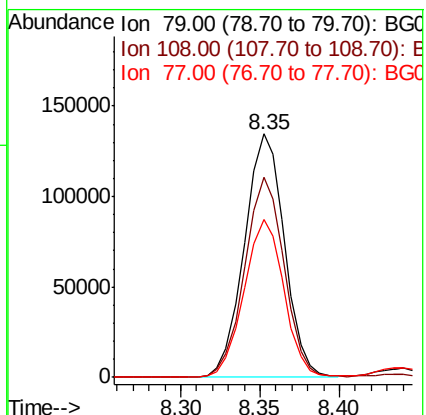
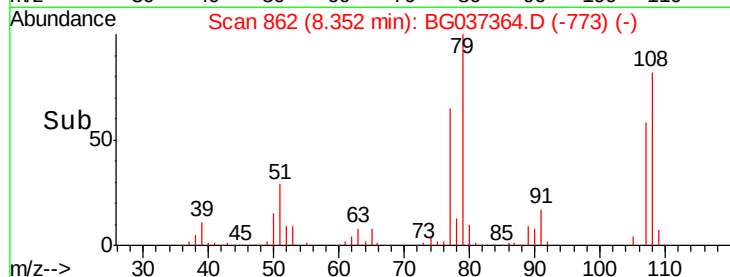
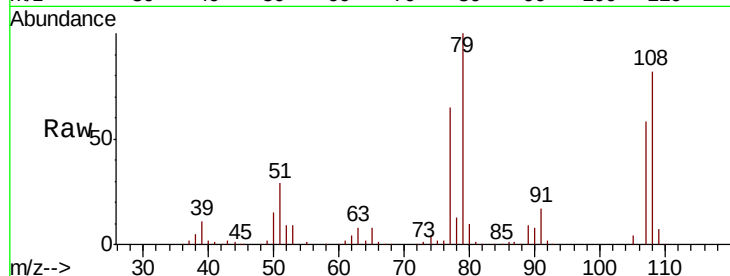
Tot Ion: 79 Resp: 236361

Ion Ratio Lower Upper

79 100

108 82.4 65.8 98.8

77 65.1 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.435 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

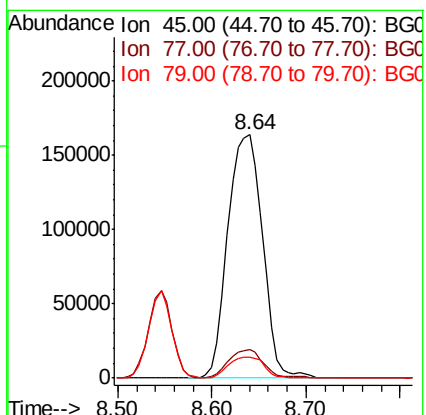
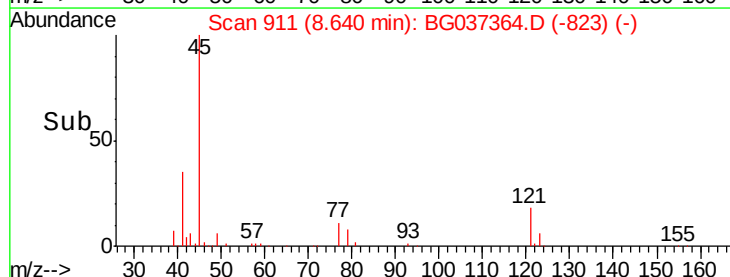
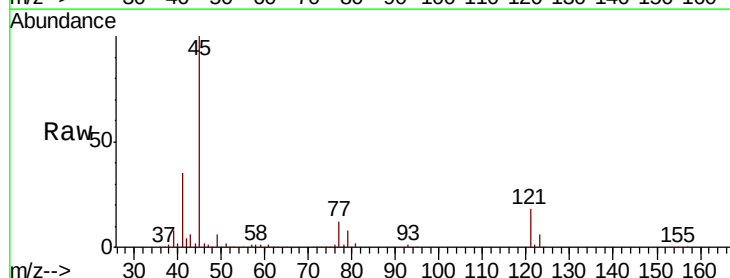
Tgt Ion: 45 Resp: 419406

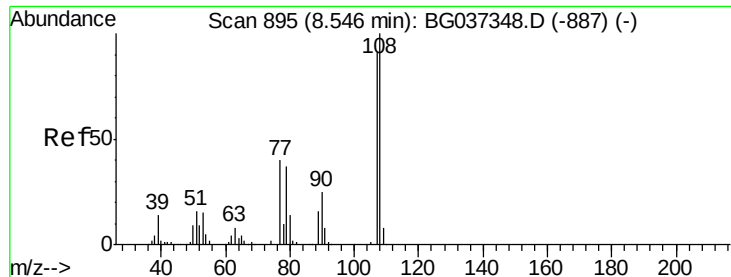
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.0

79 8.4 0.0 29.0





#17

2-Methylphenol

Concen: 52.468 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 237418

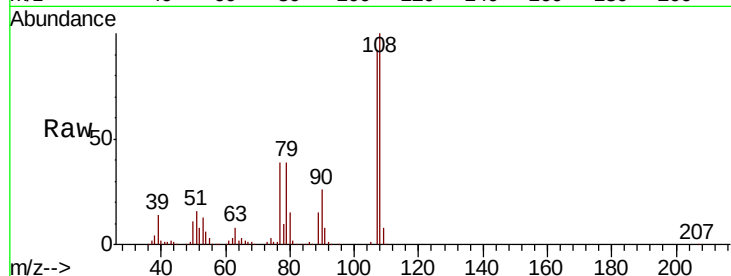
Ion Ratio Lower Upper

107 100

108 108.9 87.9 131.9

77 42.2 35.1 52.7

79 41.9 34.5 51.7

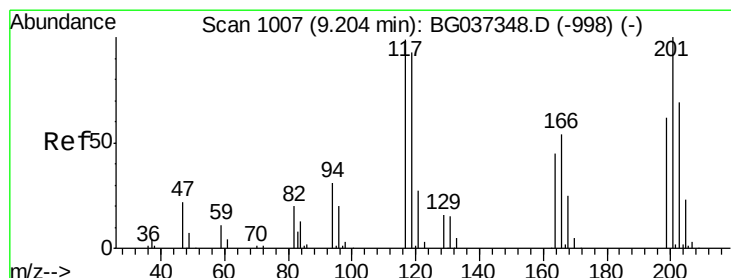
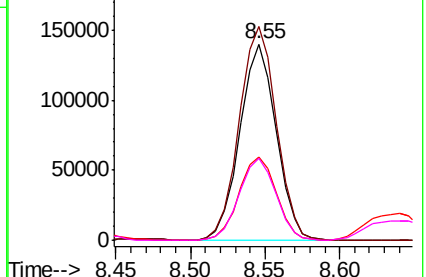
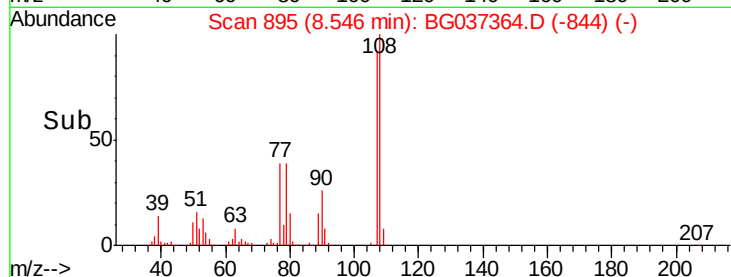


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.685 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

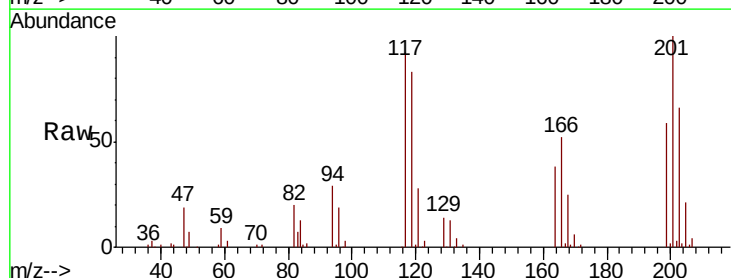
Tgt Ion:117 Resp: 87784

Ion Ratio Lower Upper

117 100

119 90.8 74.6 111.8

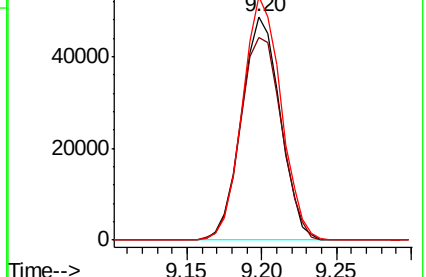
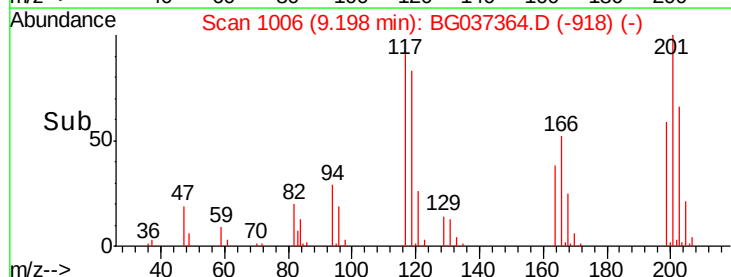
201 109.0 80.8 121.2

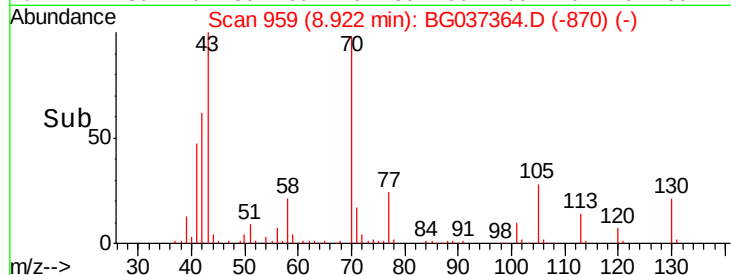
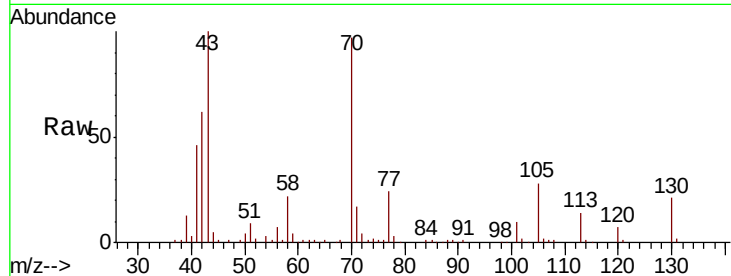
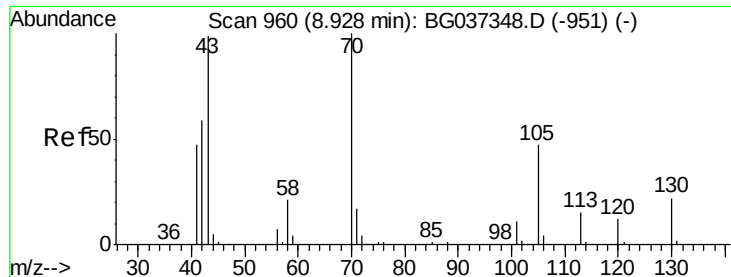


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

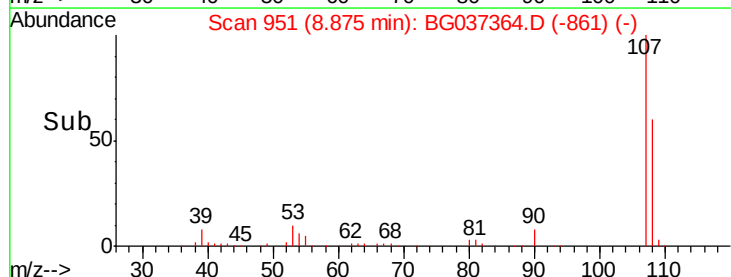
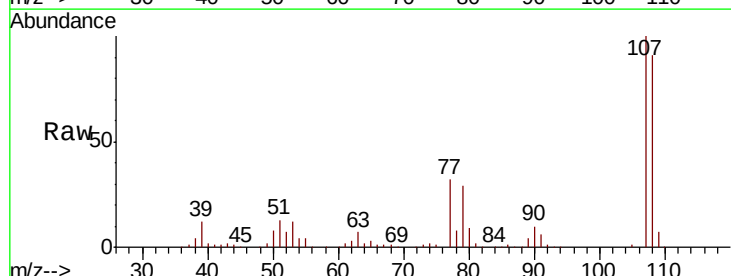
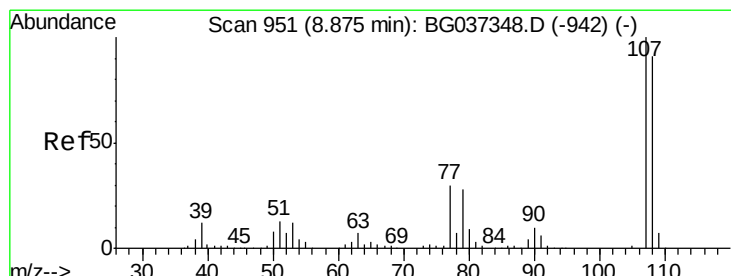
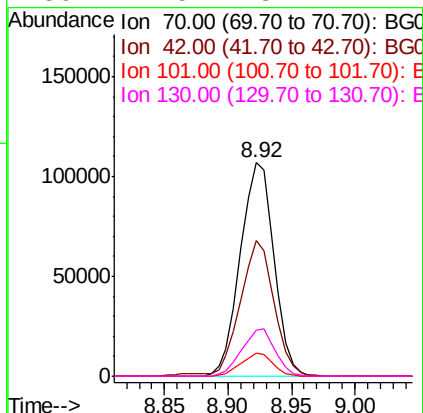




#19
n-Nitroso-di-n-propylamine
Concen: 40.747 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

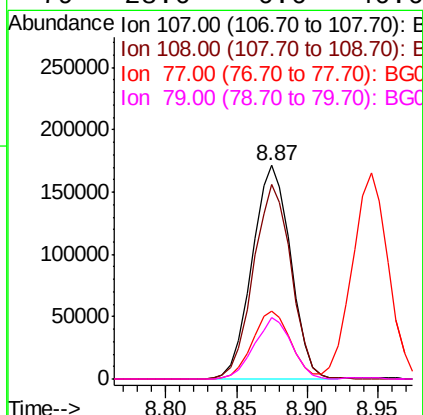
Instrument :
BNA_G
ClientSampleId :

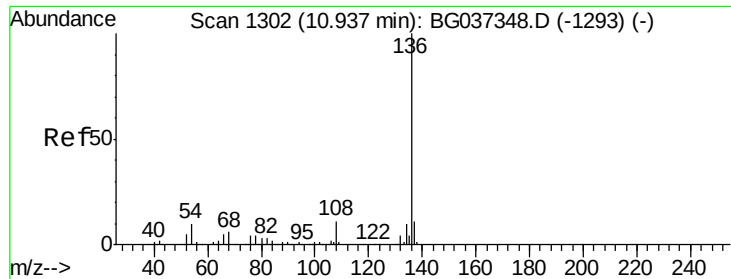
Tot Ion:	70	Resp:	197905
Ion	Ratio	Lower	Upper
70	100		
42	63.7	53.9	80.9
101	10.6	8.2	12.2
130	21.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 51.787 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:	107	Resp:	327662
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.9	109.9
77	32.0	11.2	51.2
79	28.6	6.6	46.6

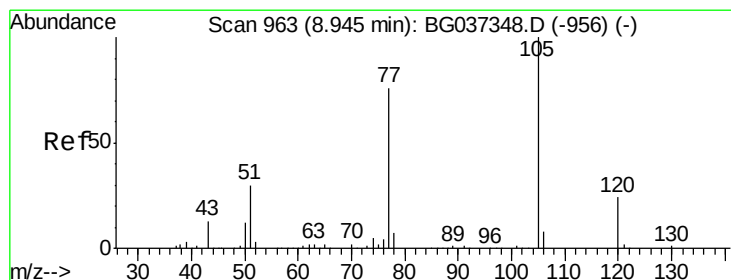
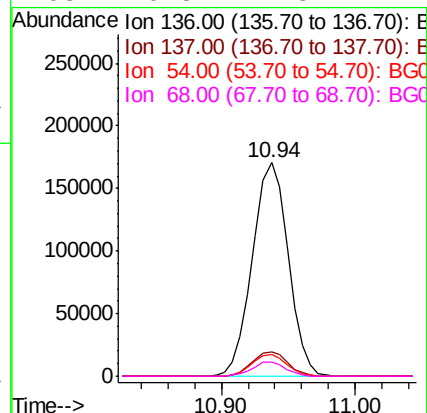
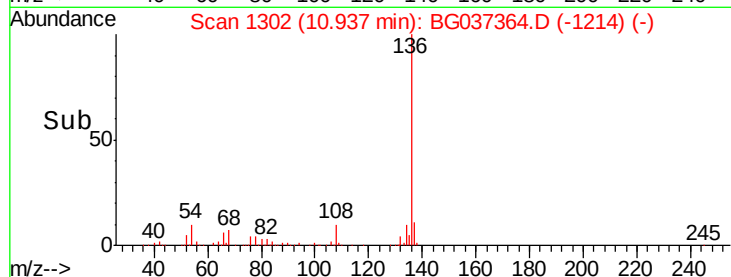
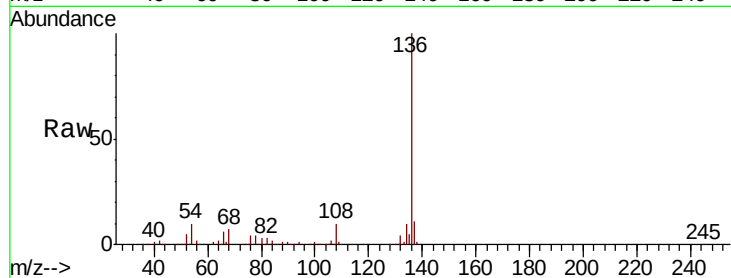




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

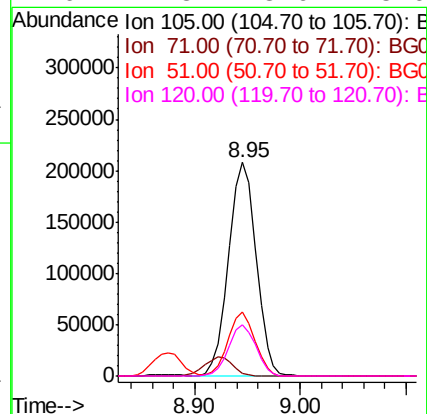
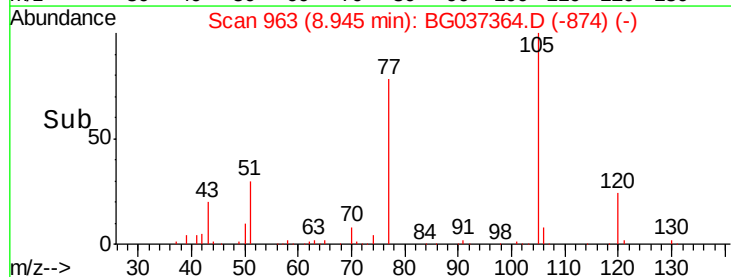
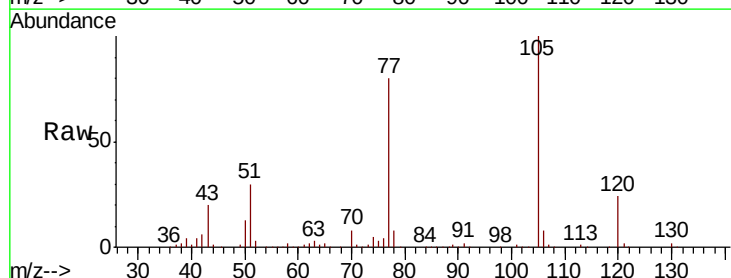
Instrument :
BNA_G
ClientSampled :

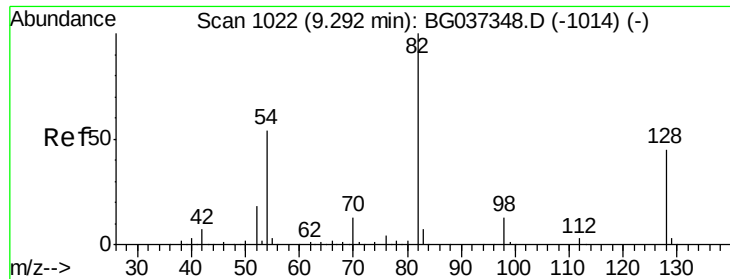
Tot Ion:136	Resp:	316316
Ion Ratio	Lower	Upper
136 100		
137 11.3	9.6	14.4
54 10.3	7.9	11.9
68 6.8	4.8	7.2



#22
Acetophenone
Concen: 47.171 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt	Ion:105	Resp:	376124
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.2	1.8
51	30.2	25.0	37.6
120	24.3	18.6	28.0

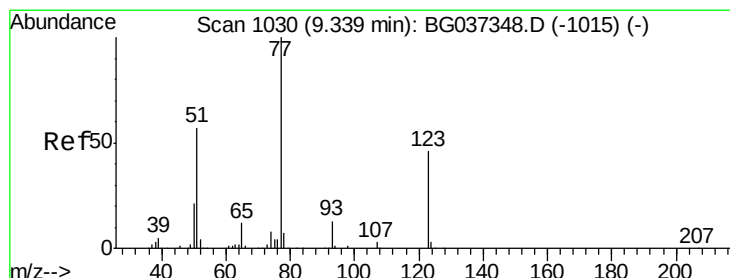
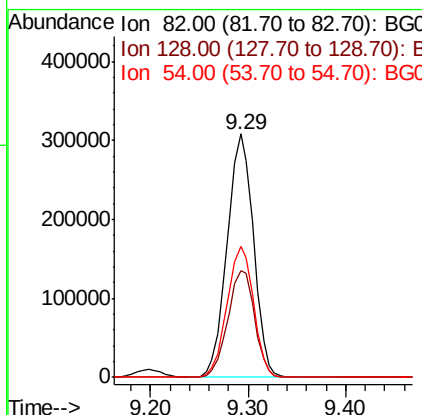
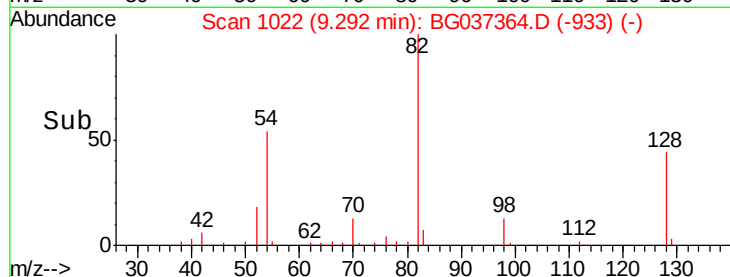
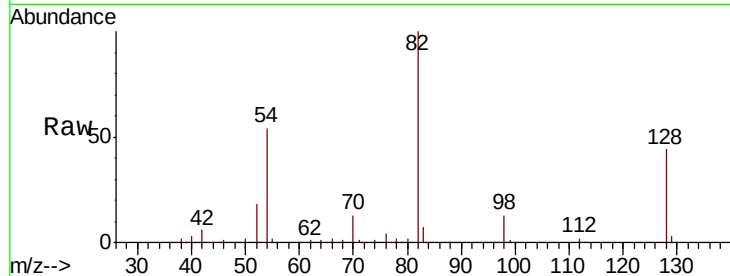




#23
 Nitrobenzene-d5
 Concen: 119.621 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

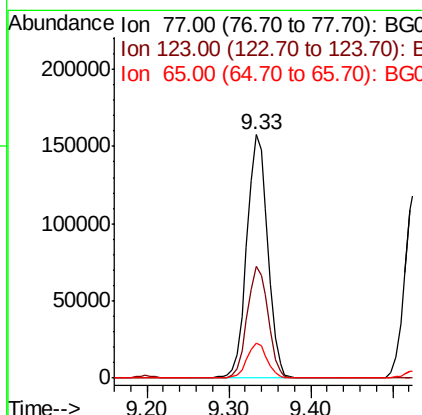
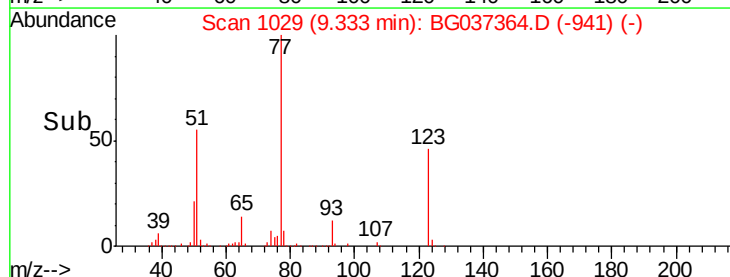
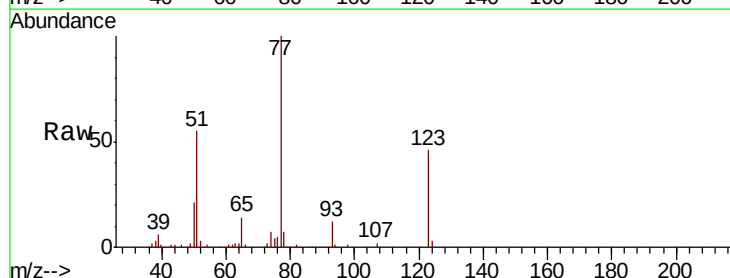
Instrument :
 BNA_G
 ClientSampled :

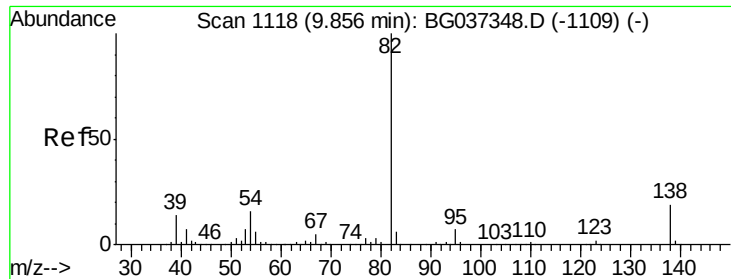
Tot Ion	82	Resp	575530
Ion Ratio	100	Lower	Upper
128	44.1	34.6	51.8
54	53.8	45.3	67.9



#24
 Nitrobenzene
 Concen: 54.484 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion	77	Resp	280772
Ion Ratio	100	Lower	Upper
123	45.8	33.6	50.4
65	14.3	11.3	16.9





#25

Isophorone

Concen: 51.837 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

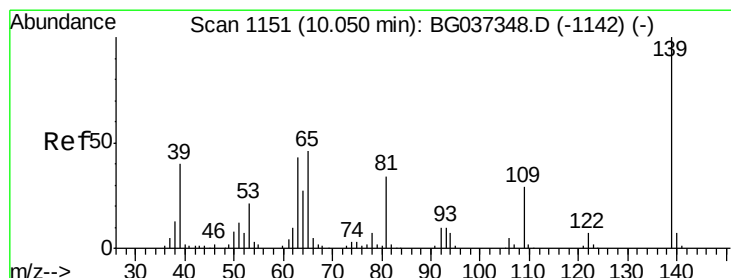
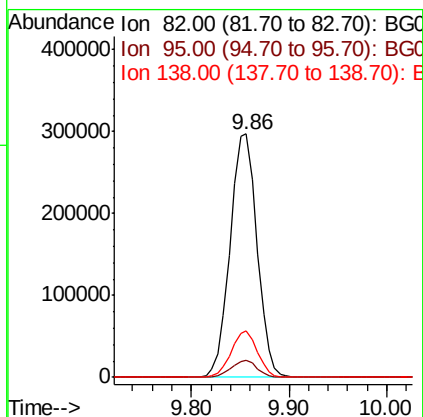
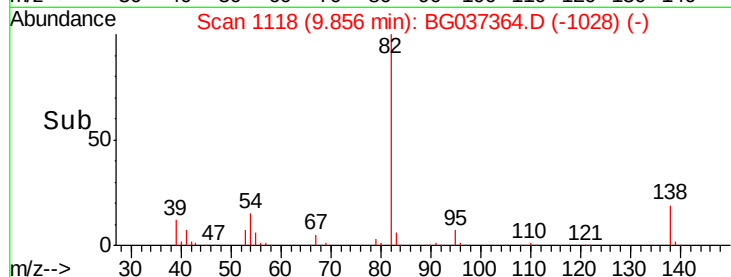
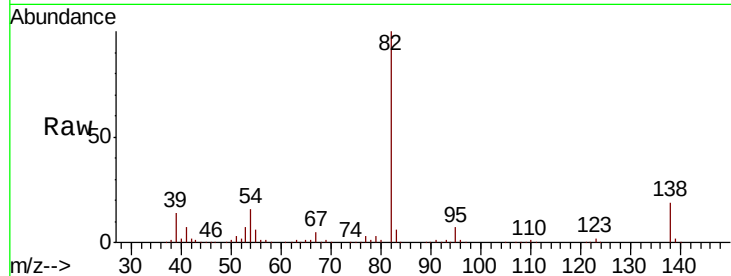
Tot Ion: 82 Resp: 569352

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 18.9 13.3 19.9



#26

2-Nitrophenol

Concen: 63.386 ng

RT: 10.04 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

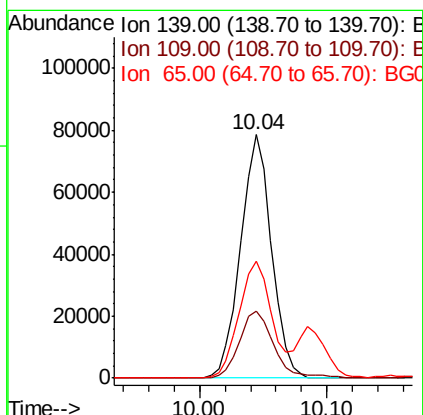
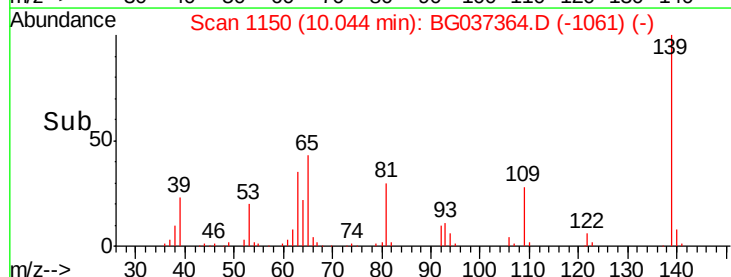
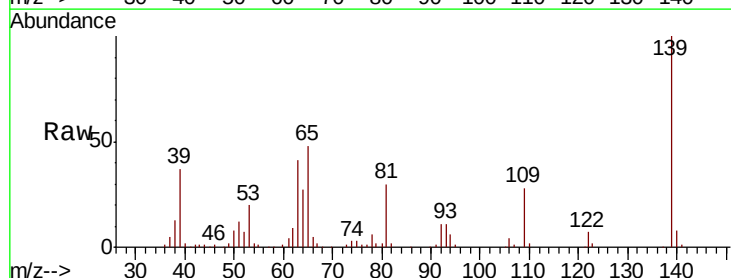
Tgt Ion: 139 Resp: 132965

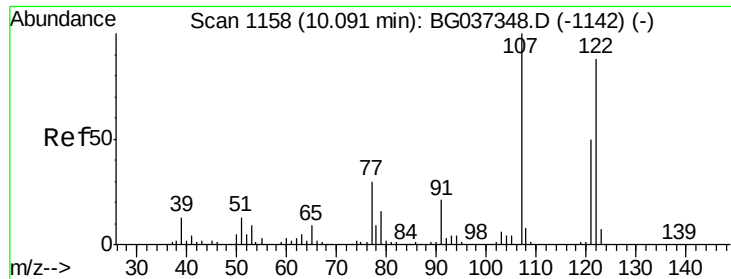
Ion Ratio Lower Upper

139 100

109 27.7 23.3 34.9

65 48.0 39.8 59.8

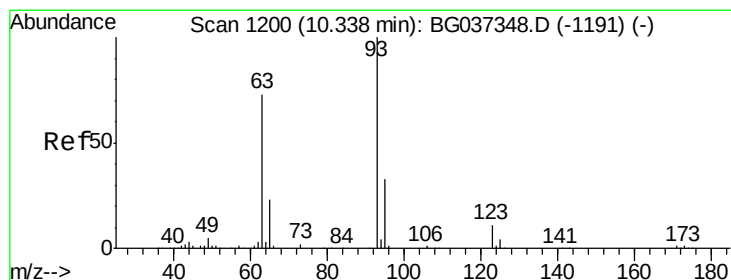
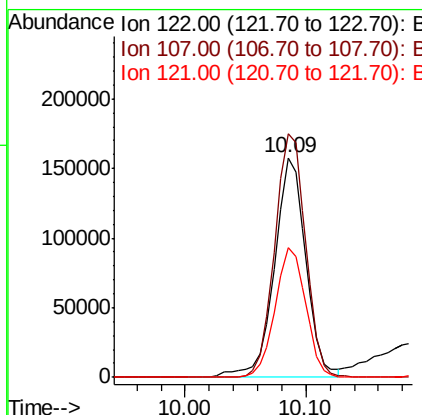
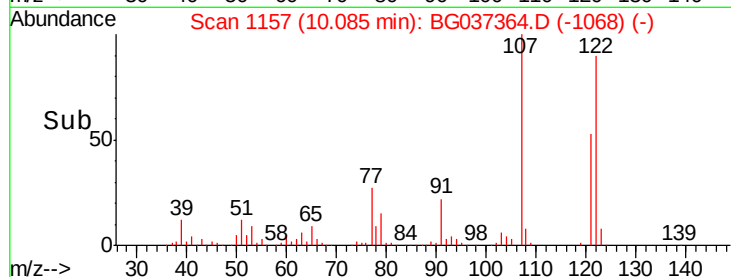
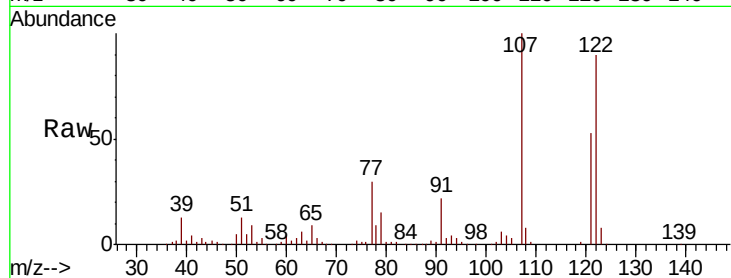




#27
2,4-Dimethylphenol
Concen: 61.635 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

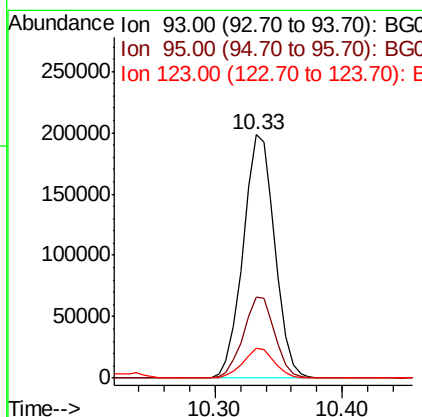
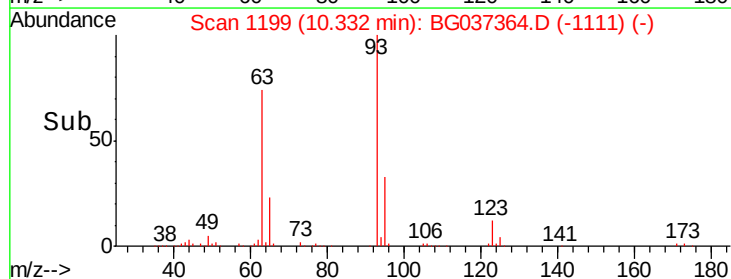
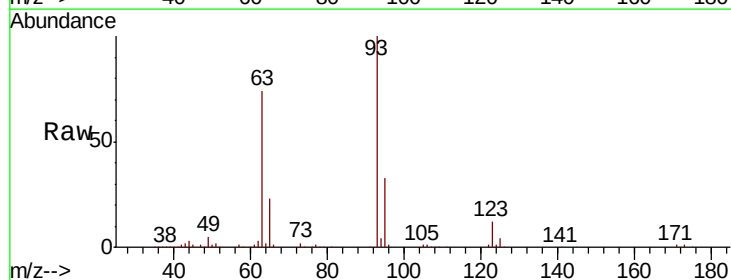
Instrument :
BNA_G
ClientSampled :

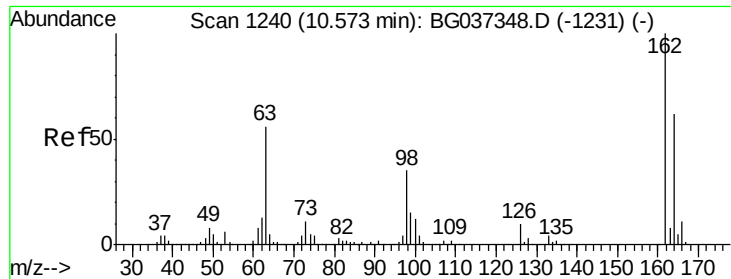
Tot Ion:122 Resp: 282960
Ion Ratio Lower Upper
122 100
107 111.0 94.2 141.2
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.911 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion: 93 Resp: 342975
Ion Ratio Lower Upper
93 100
95 33.2 24.6 37.0
123 12.3 9.1 13.7

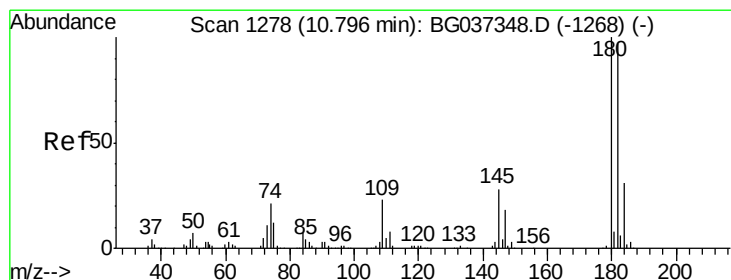
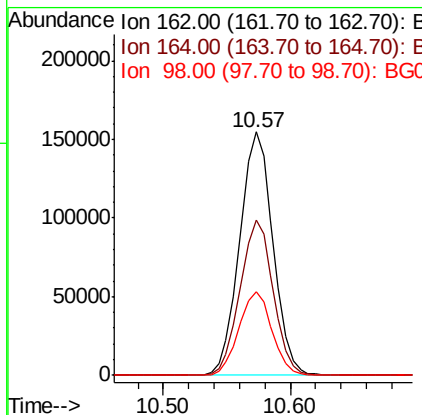
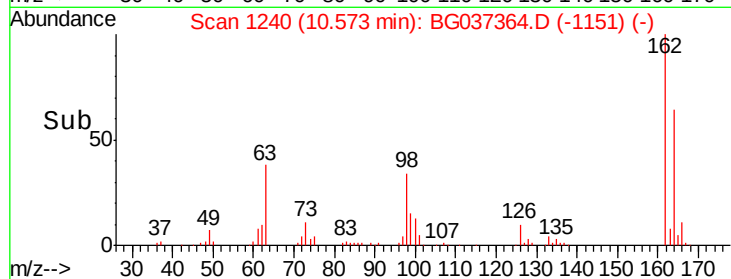
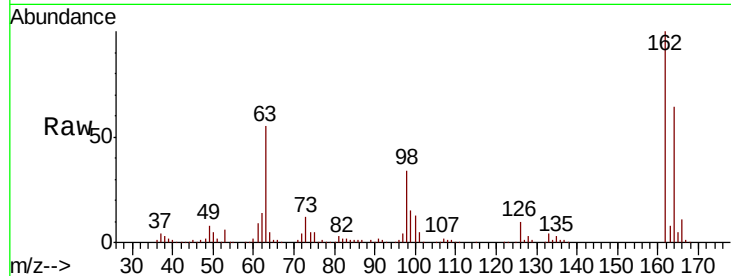




#29
 2,4-Dichlorophenol
 Concen: 60.562 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

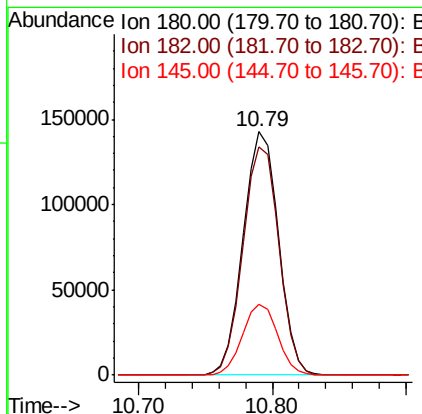
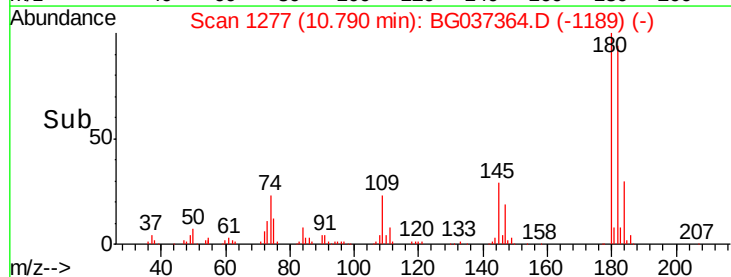
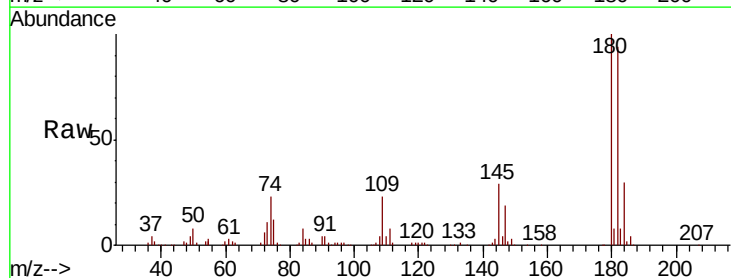
Instrument :
 BNA_G
 ClientSampleId :

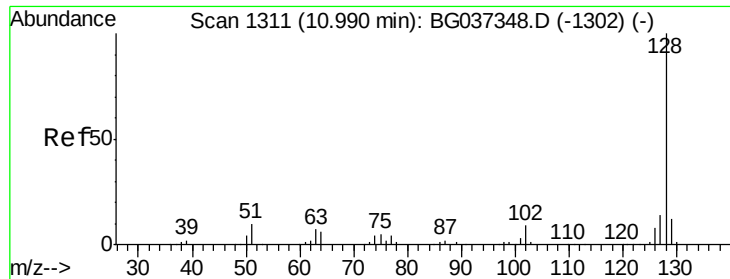
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	34.3	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 46.112 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.7	116.5
145	28.8	23.3	34.9

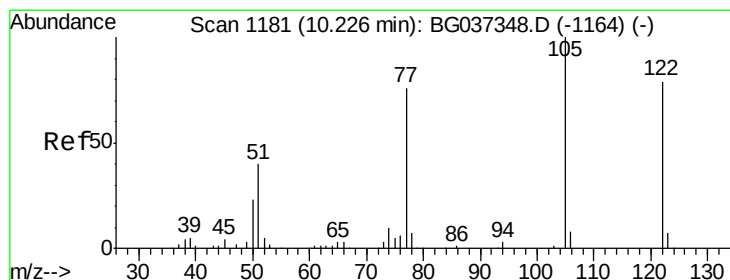
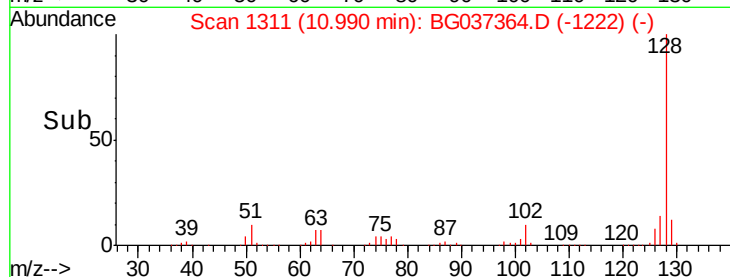
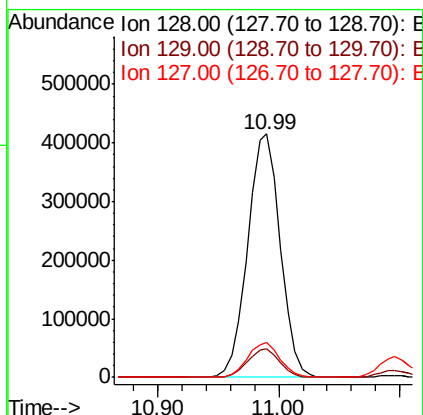
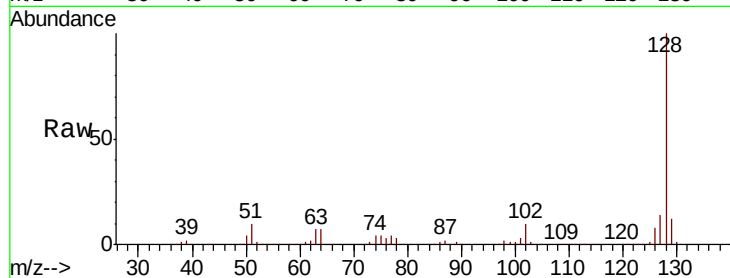




#31
Naphthalene
Concen: 50.709 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

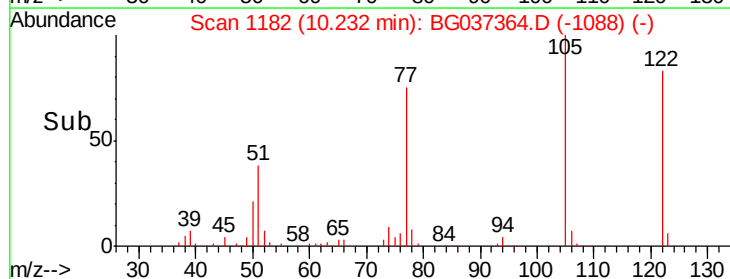
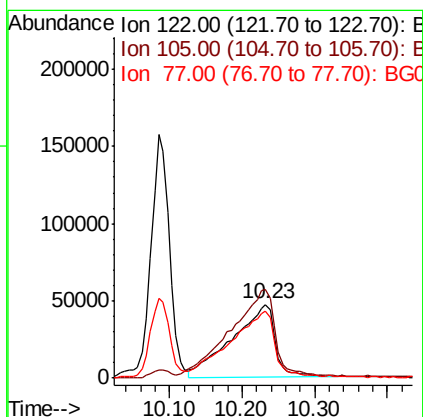
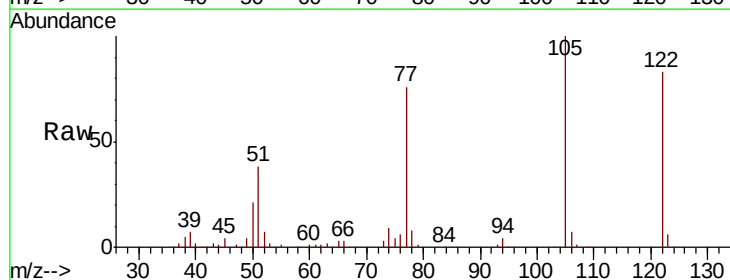
Instrument :
BNA_G
ClientSampled :

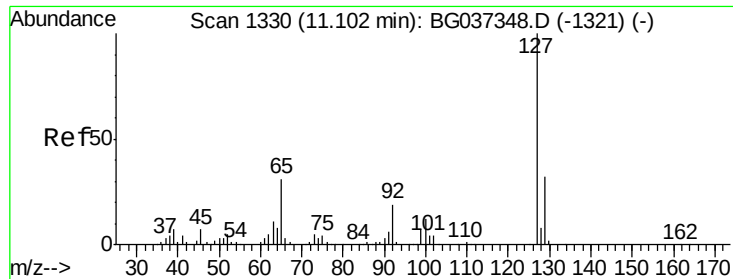
Tot Ion:128 Resp: 779539
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 75.691 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:122 Resp: 191872
Ion Ratio Lower Upper
122 100
105 120.5 106.7 146.7
77 91.0 72.2 112.2

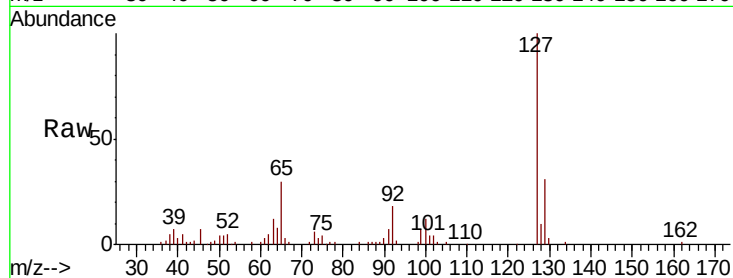




#33
4-Chloroaniline
Concen: 8.998 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	64887
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.1	40.7
65	30.1	26.6	39.8
92	17.9	16.4	24.6



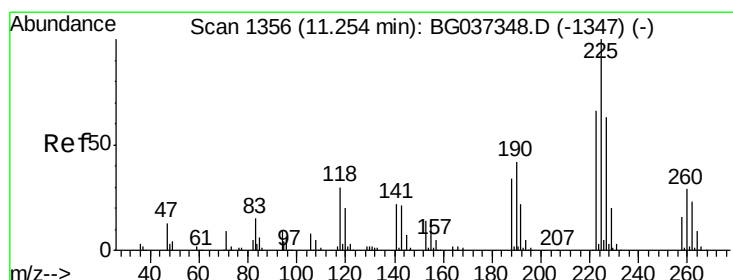
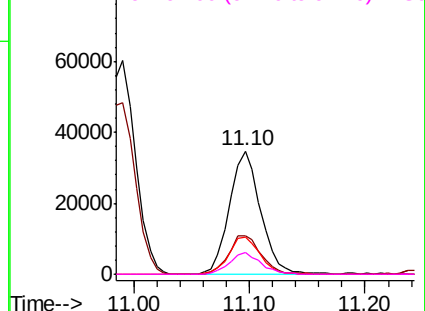
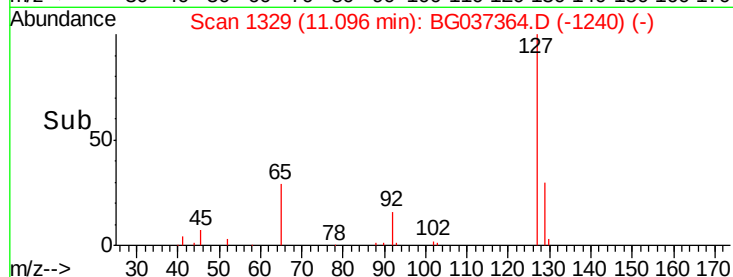
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

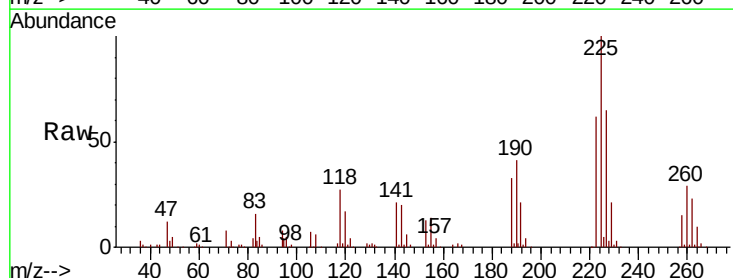
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.109 ng
RT: 11.25 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:	225	Resp:	151811
Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.2	72.4
227	64.7	51.6	77.4

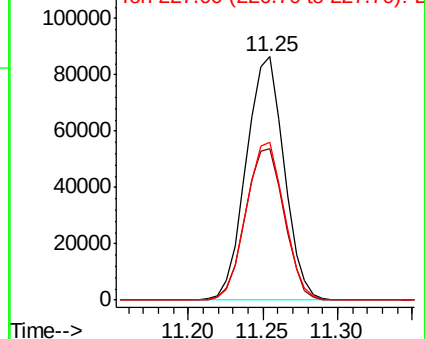
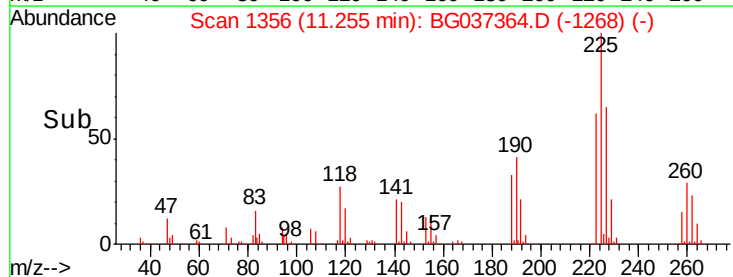


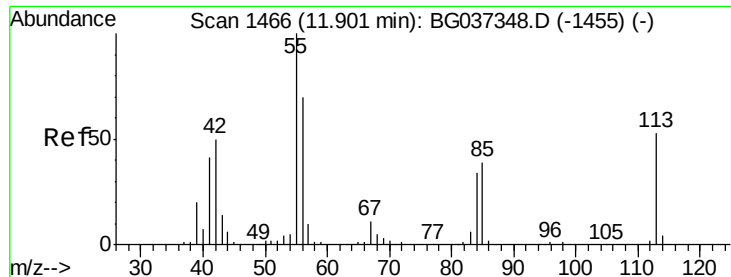
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

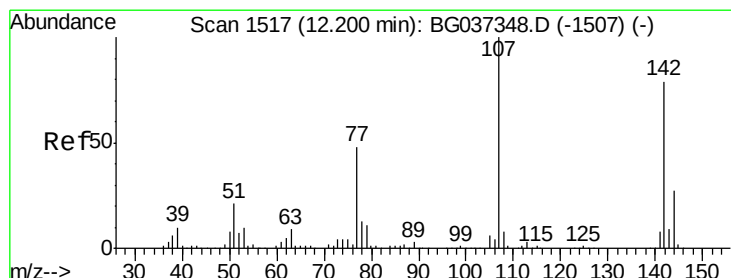
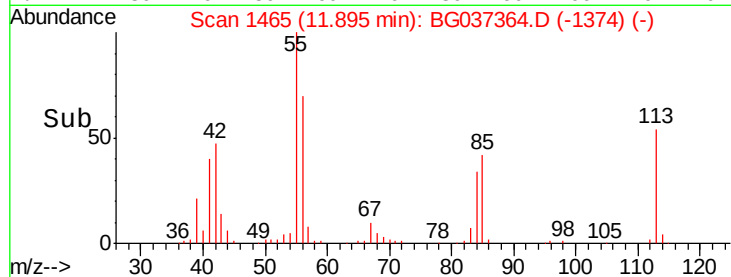
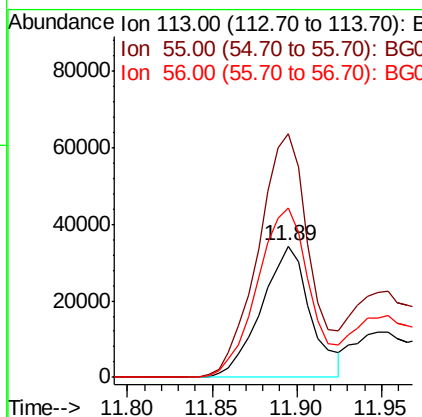
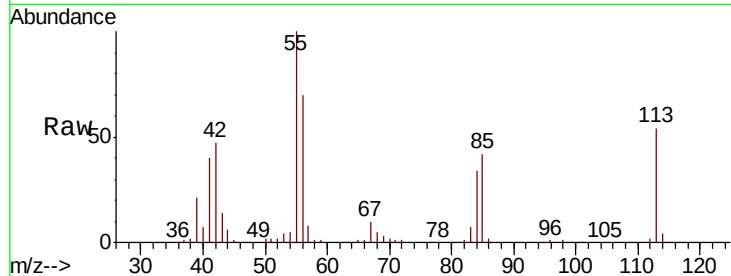




#35
 Caprolactam
 Concen: 36.352 ng
 RT: 11.89 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

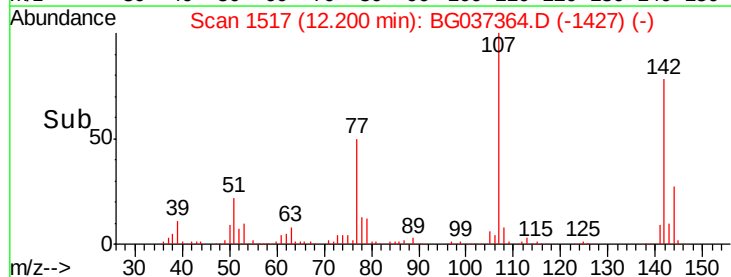
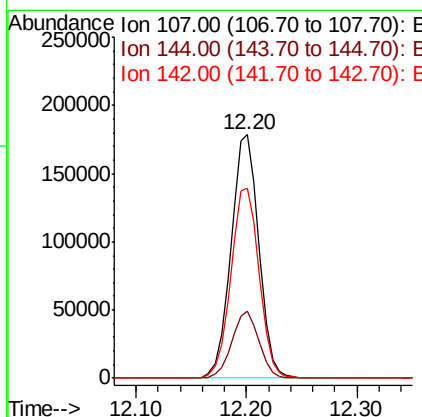
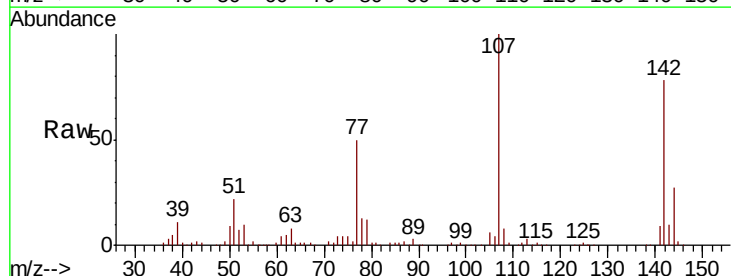
Instrument :
 BNA_G
 ClientSampled :

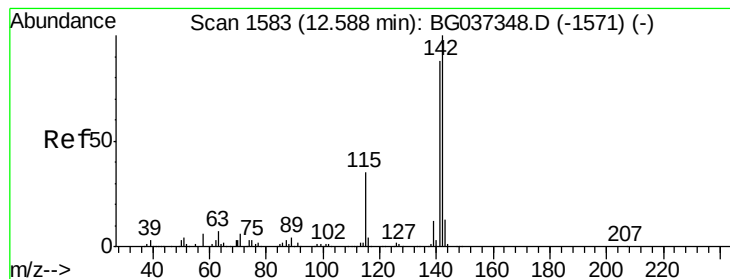
Tot Ion:113 Resp: 69063
 Ion Ratio Lower Upper
 113 100
 55 185.6 176.6 216.6
 56 129.5 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 57.159 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion:107 Resp: 314586
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.7 31.1
 142 78.2 64.4 96.6





#37

2-Methylnaphthalene

Concen: 53.334 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

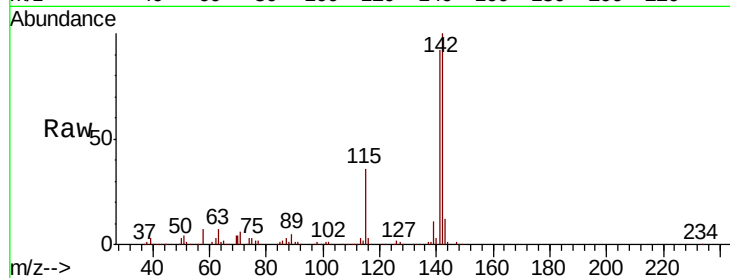
Tot Ion:142 Resp: 598345

Ion Ratio Lower Upper

142 100

141 92.4 71.9 107.9

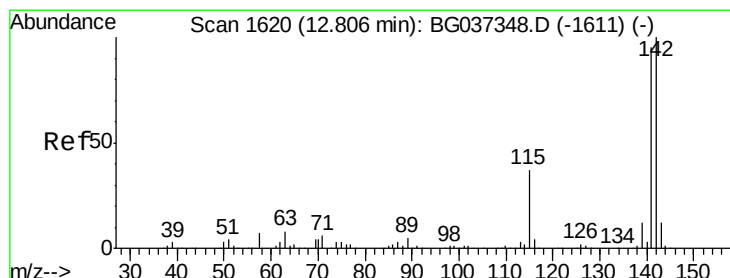
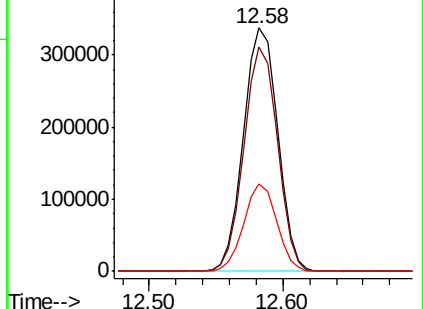
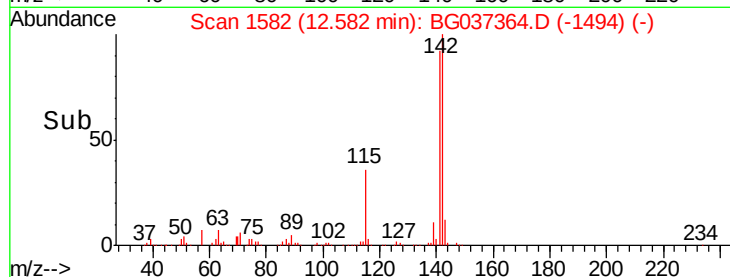
115 36.1 27.8 41.8



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: 52.767 ng

RT: 12.80 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

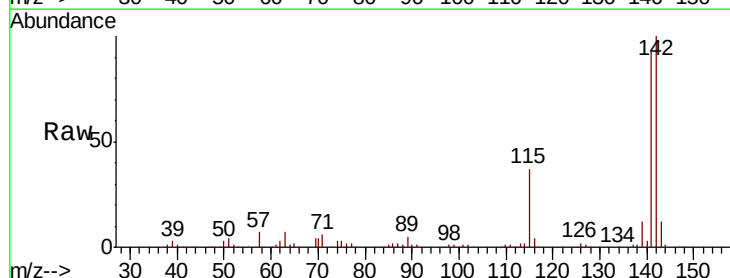
Tgt Ion:142 Resp: 578175

Ion Ratio Lower Upper

142 100

141 93.4 75.2 112.8

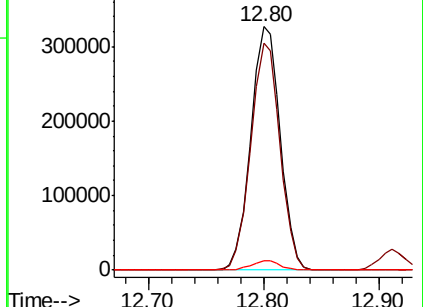
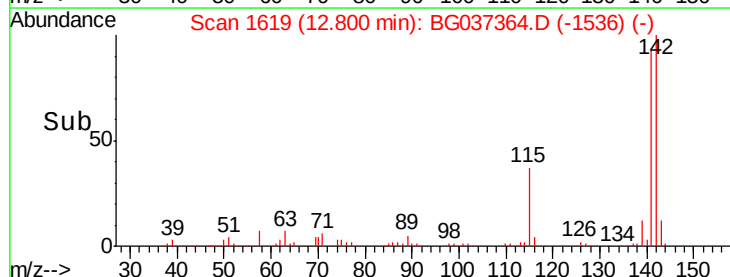
116 3.9 3.3 4.9

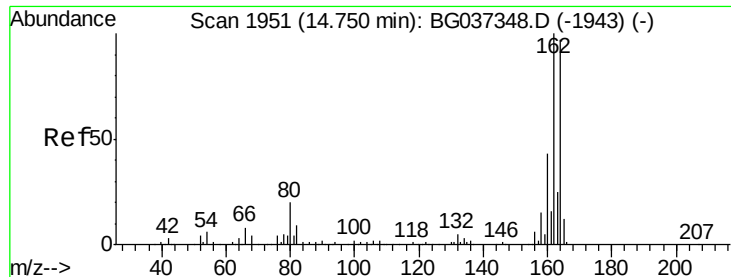


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

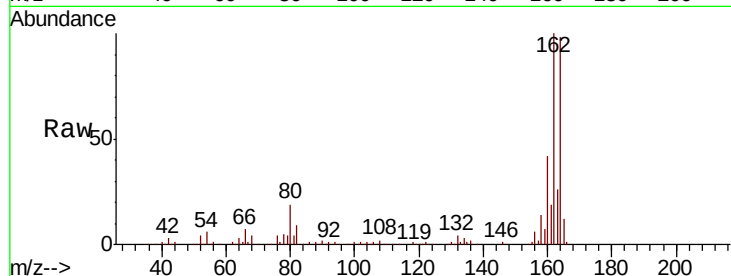
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 214027

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	43.0	36.3	54.5

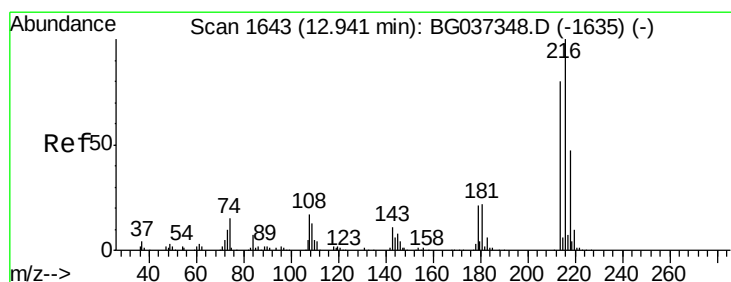
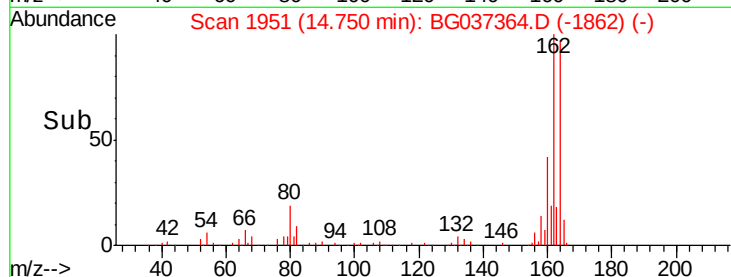
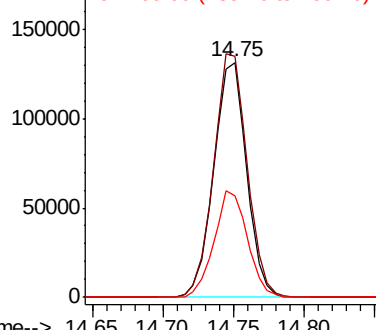


Abundance

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: 44.189 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Tgt Ion:216 Resp: 306275

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.1	17.4	26.0
108	19.3	13.9	20.9

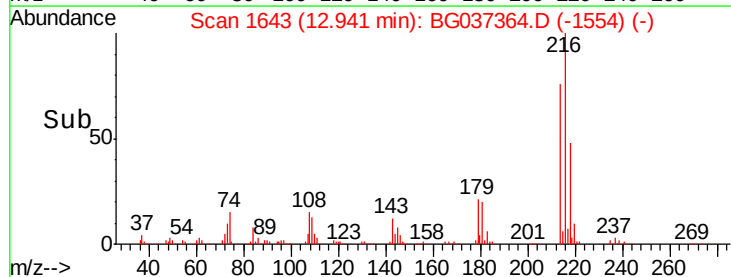
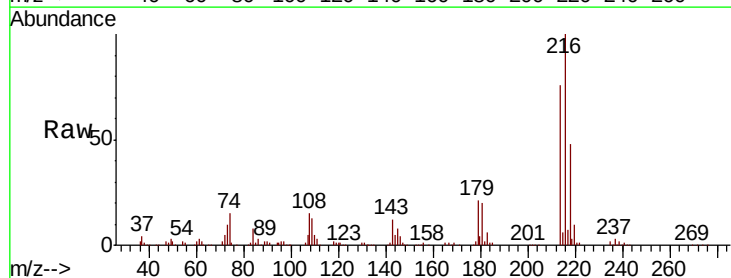
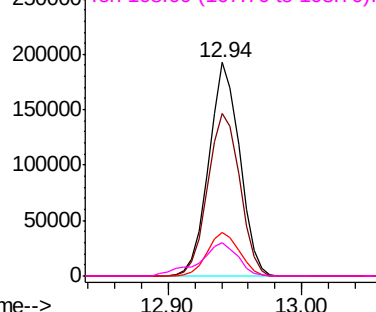
Abundance

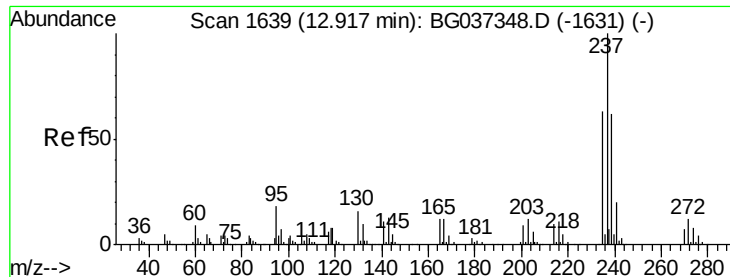
Ion 216.00 (215.70 to 216.70): E

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

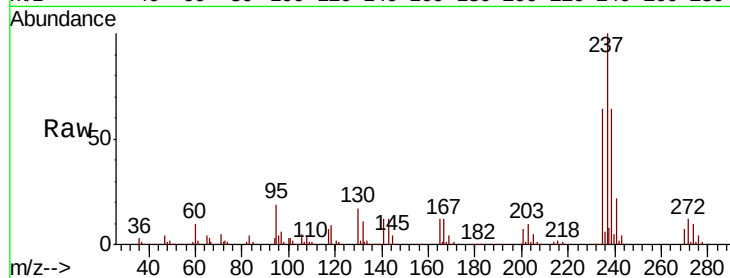




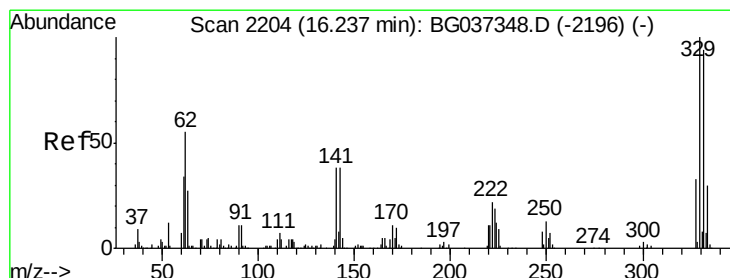
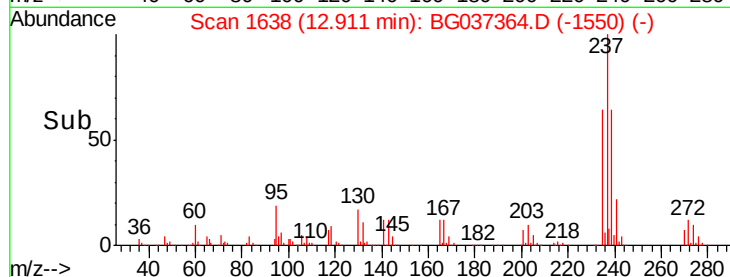
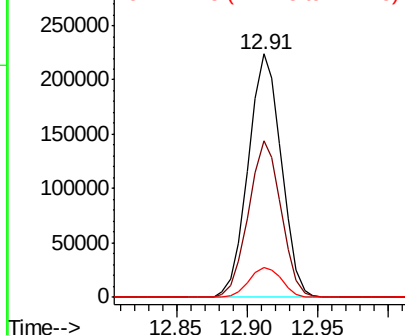
#41
Hexachlorocyclopentadiene
Concen: 128.792 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 368005
Ion Ratio Lower Upper
237 100
235 64.5 42.5 82.5
272 12.3 0.0 31.6

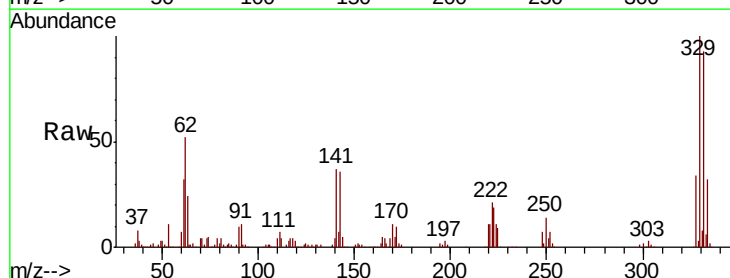


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

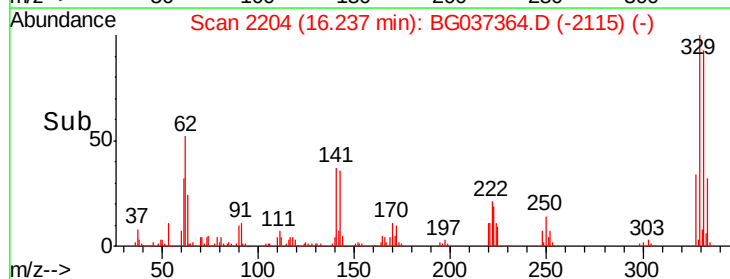
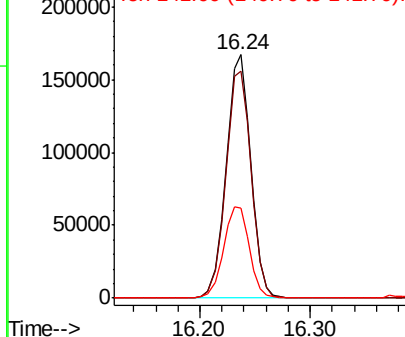


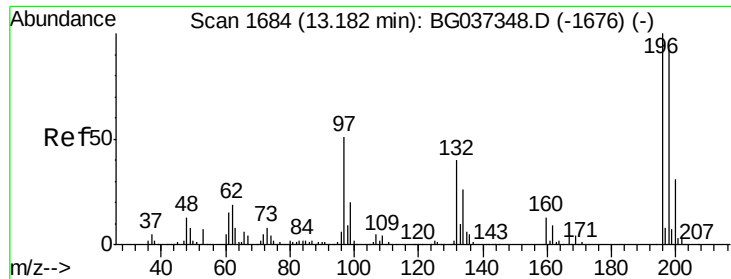
#42
2,4,6-Tribromophenol
Concen: 124.615 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:330 Resp: 261568
Ion Ratio Lower Upper
330 100
332 95.4 78.4 117.6
141 39.0 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

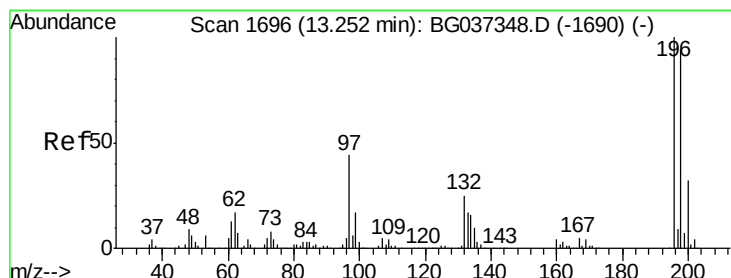
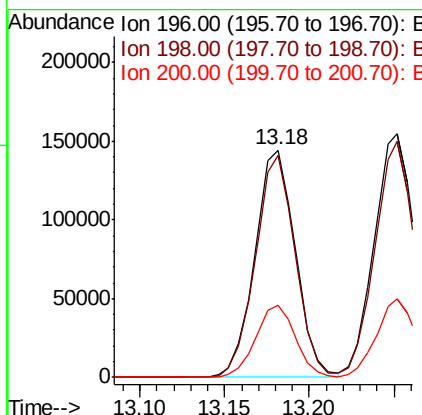
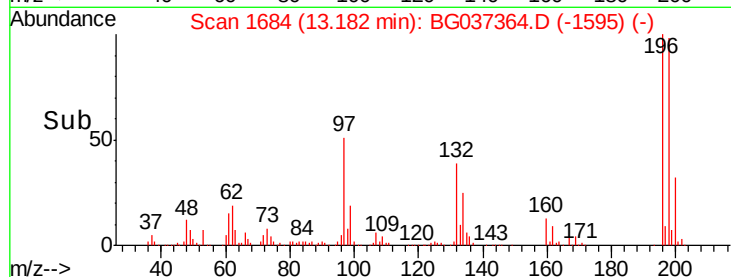
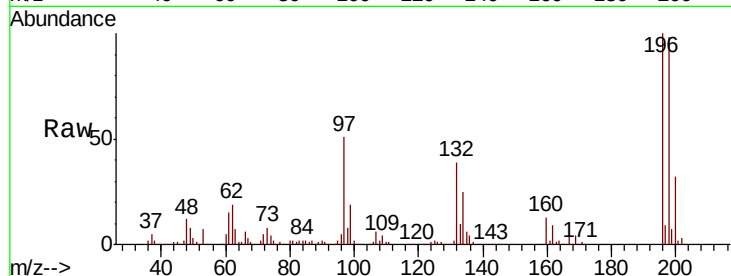




#43
 2,4,6-Trichlorophenol
 Concen: 59.980 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

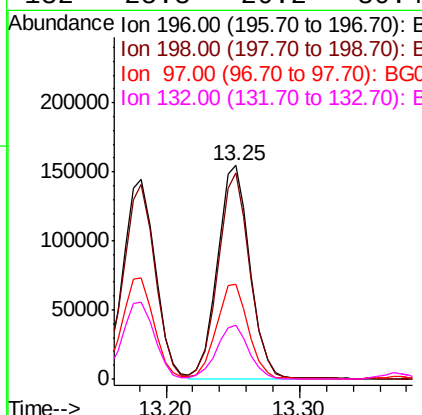
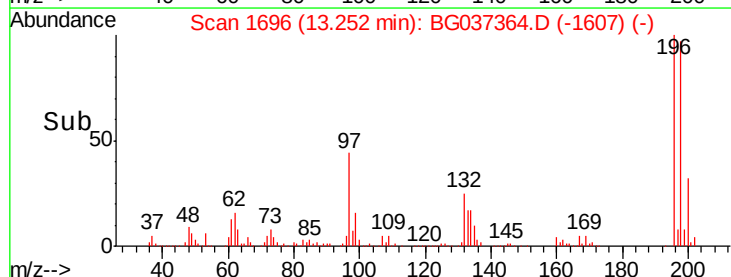
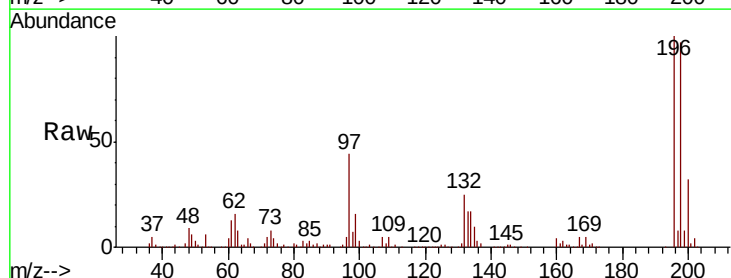
Instrument :
 BNA_G
 ClientSampled :

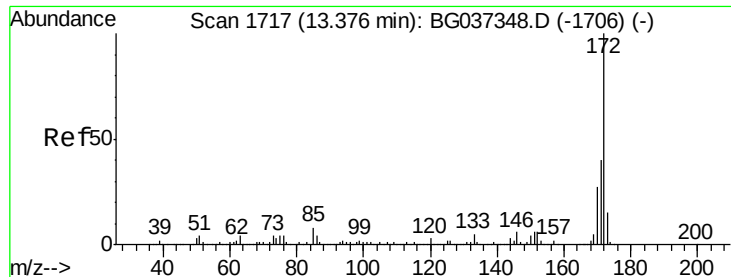
Tot Ion	196	Resp	241170
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	97.7		
200	31.7		



#44
 2,4,5-Trichlorophenol
 Concen: 60.661 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion	196	Resp	262430
Ion Ratio	100		
Lower	74.2		
Upper	111.2		
198	96.7		
97	44.3		
132	25.3		

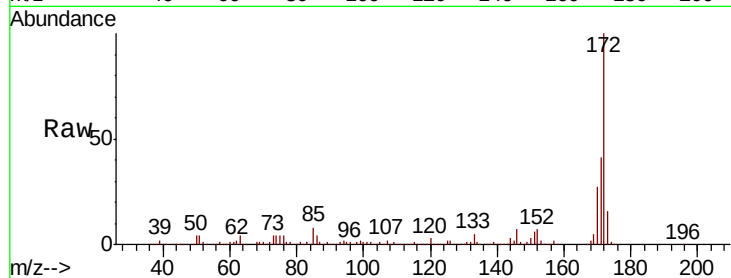




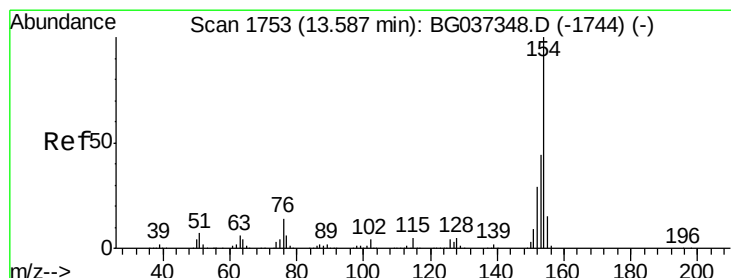
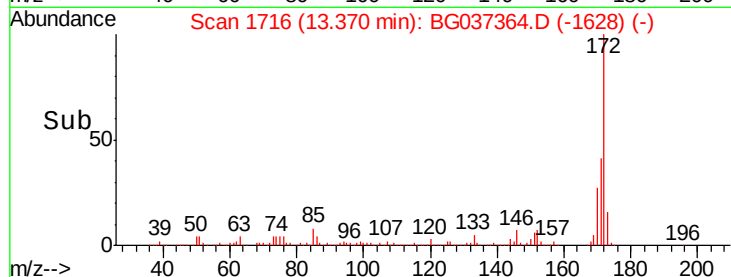
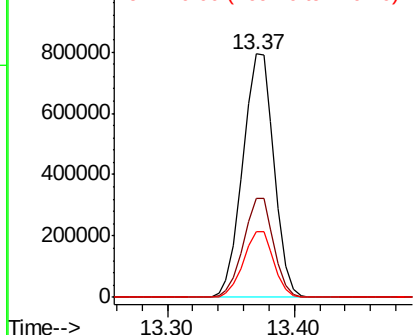
#45
2-Fluorobiphenyl
Concen: 94.822 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 1351374
Ion Ratio Lower Upper
172 100
171 40.5 31.0 46.4
170 27.0 20.2 30.2

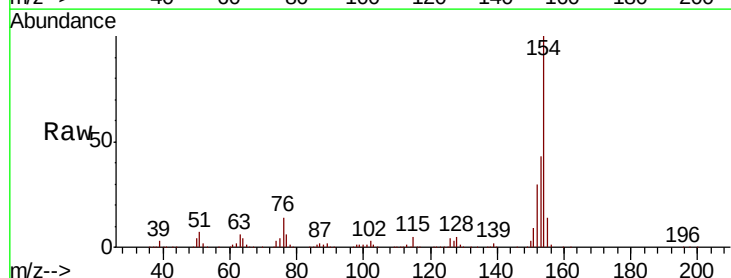


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

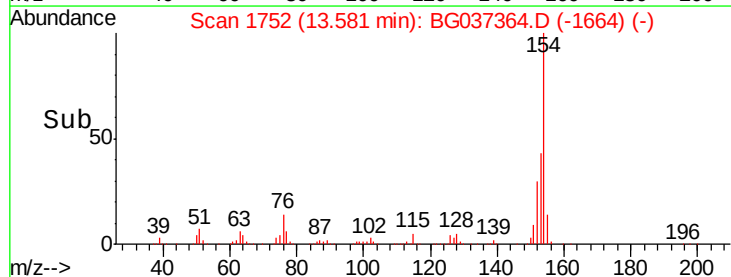
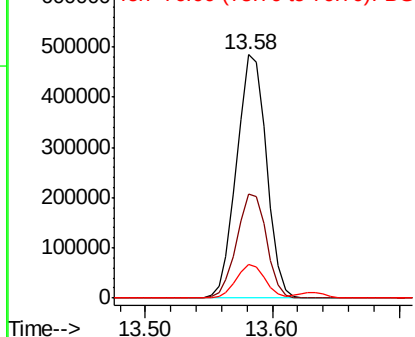


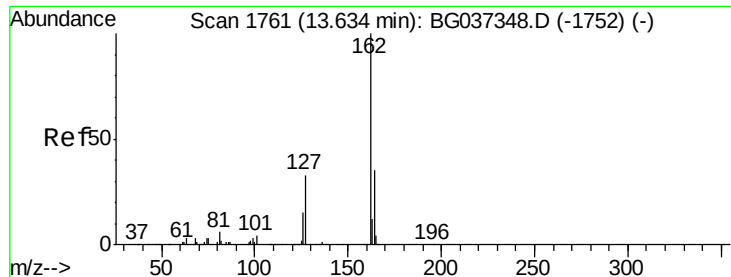
#46
1,1'-Biphenyl
Concen: 44.783 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:154 Resp: 788448
Ion Ratio Lower Upper
154 100
153 42.9 22.1 62.1
76 14.0 0.0 33.2



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





#47

2-Chloronaphthalene

Concen: 46.314 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampled :

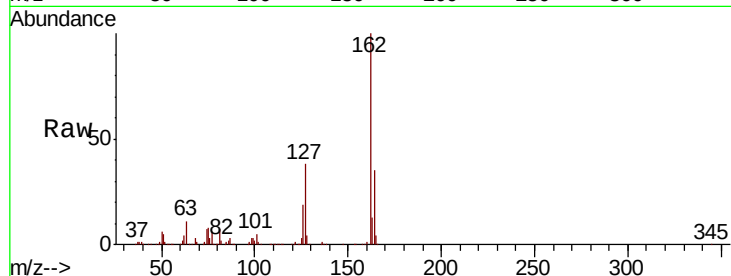
Tot Ion:162 Resp: 615924

Ion Ratio Lower Upper

162 100

127 37.6 30.5 45.7

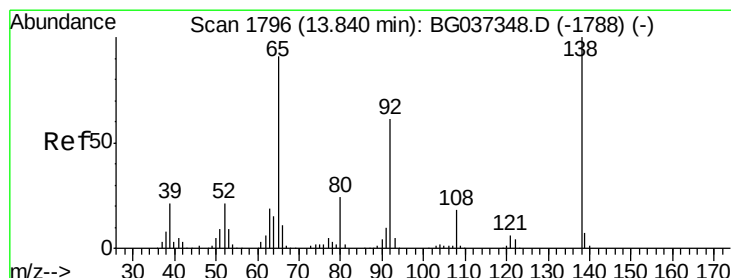
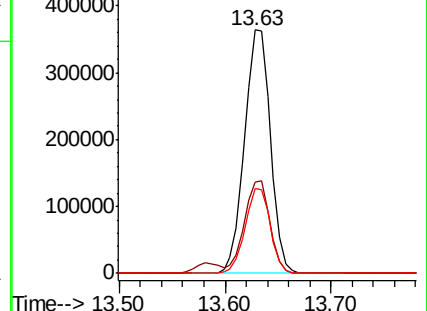
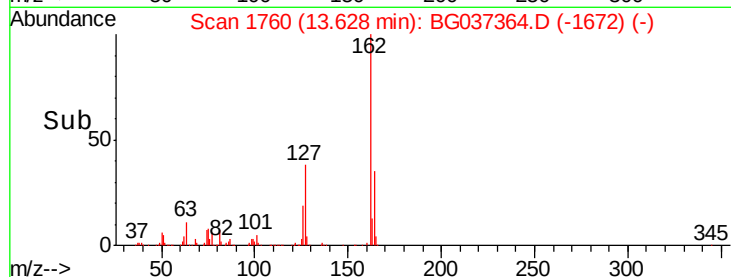
164 35.0 26.4 39.6



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: 55.859 ng

RT: 13.83 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

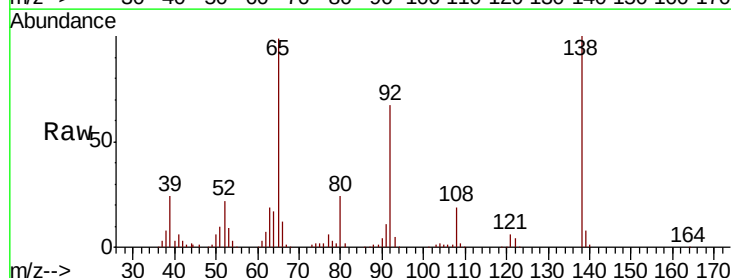
Tgt Ion: 65 Resp: 205132

Ion Ratio Lower Upper

65 100

92 67.9 53.2 79.8

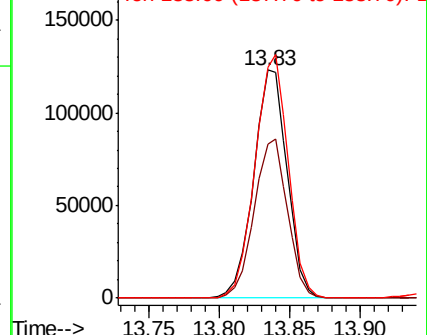
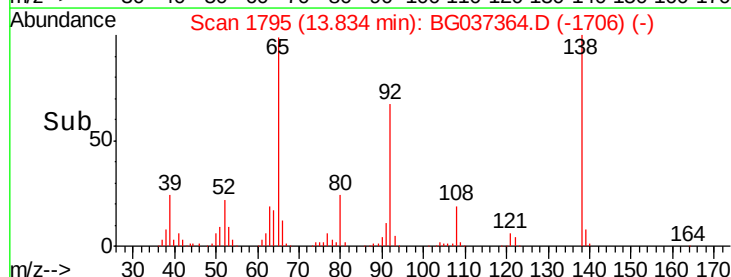
138 101.3 79.3 118.9

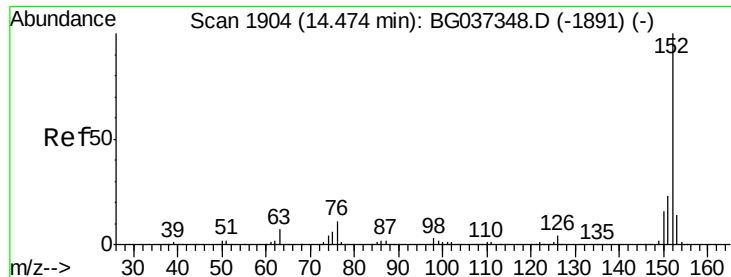


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.482 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

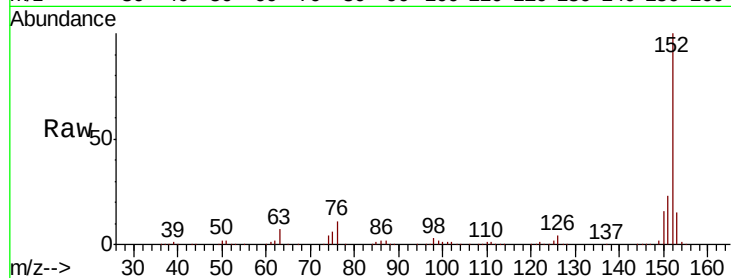
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1027000

Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.1	25.7
153	14.5	11.1	16.7

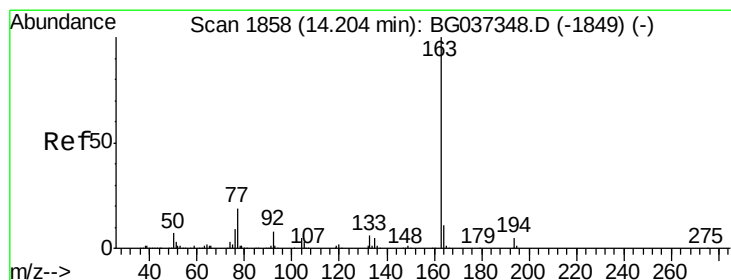
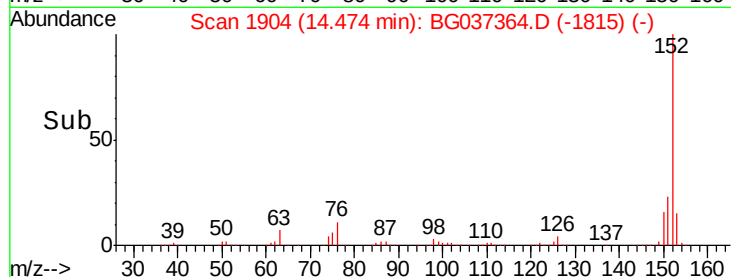
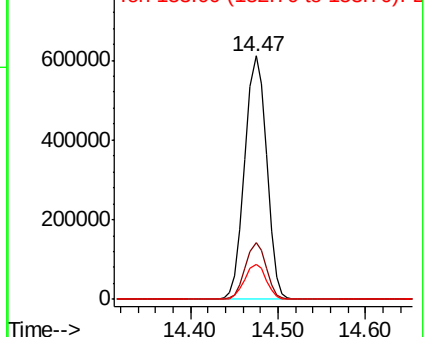


Abundance

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: 49.469 ng

RT: 14.20 min Scan# 1857

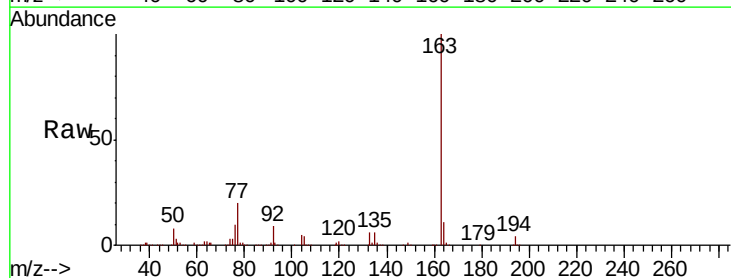
Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Tgt Ion:163 Resp: 832053

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.9	8.5	12.7

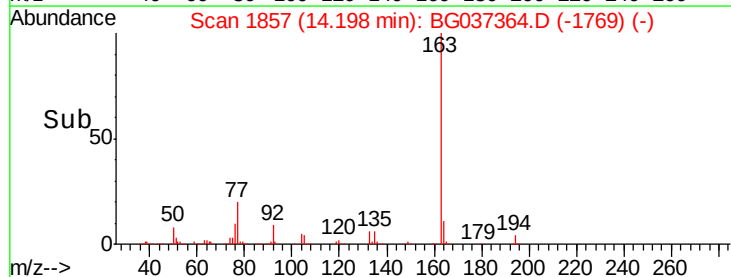
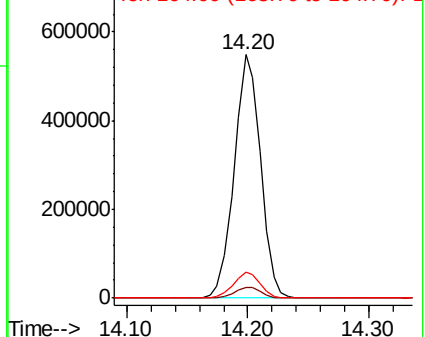


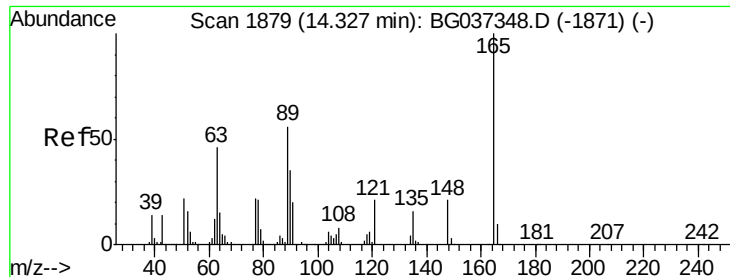
Abundance

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: 56.005 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

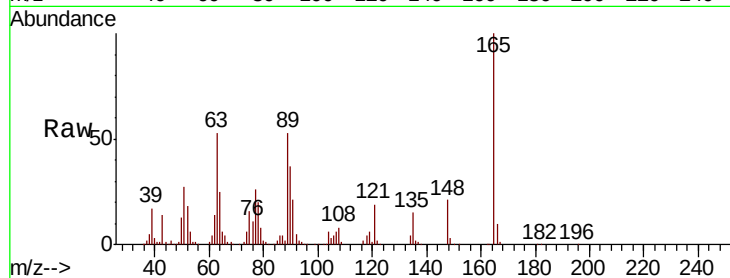
Tot Ion:165 Resp: 185891

Ion Ratio Lower Upper

165 100

63 53.5 43.4 65.2

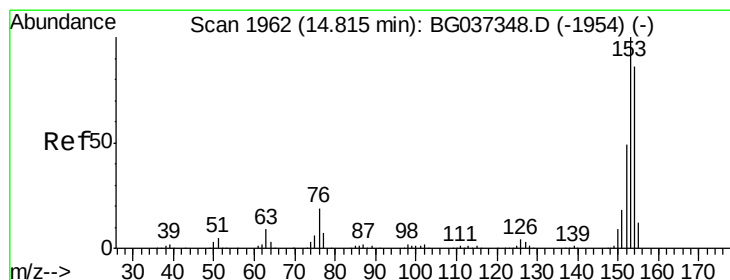
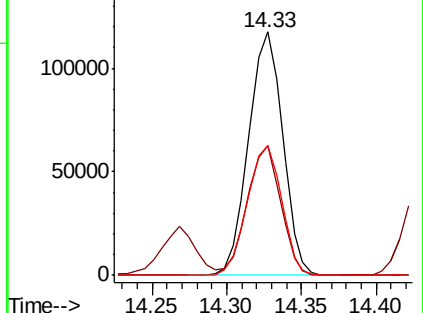
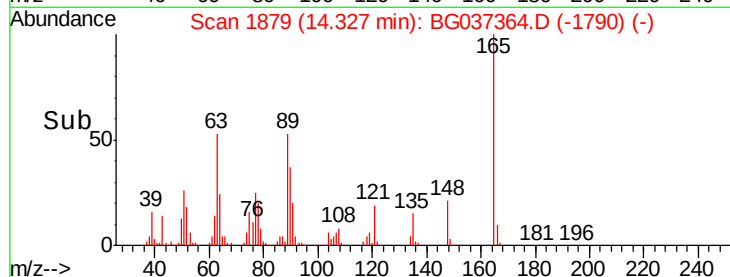
89 53.1 45.8 68.6



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: 48.393 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

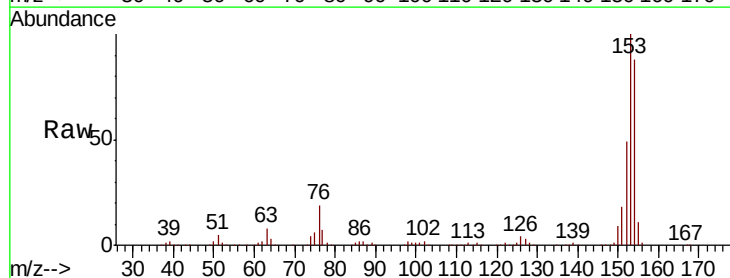
Tgt Ion:154 Resp: 608111

Ion Ratio Lower Upper

154 100

153 114.1 93.4 140.0

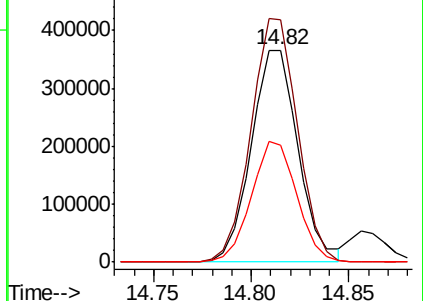
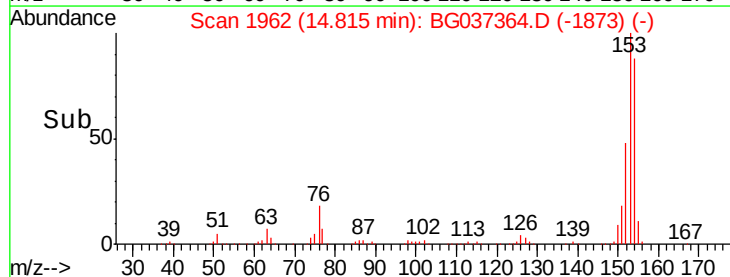
152 55.4 44.7 67.1

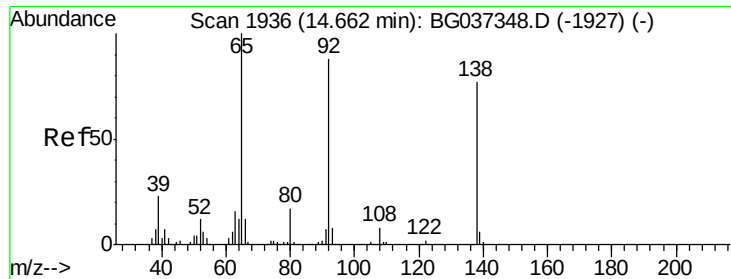


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 22.180 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

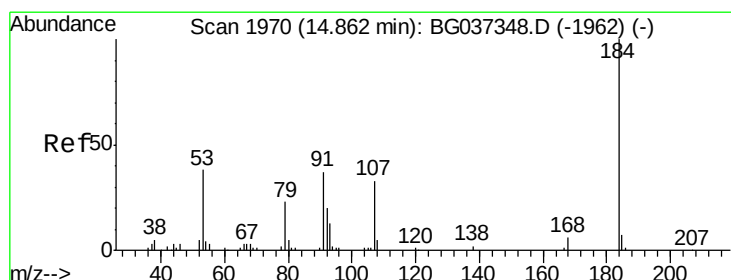
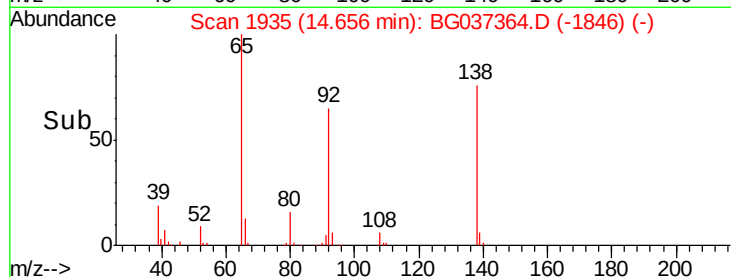
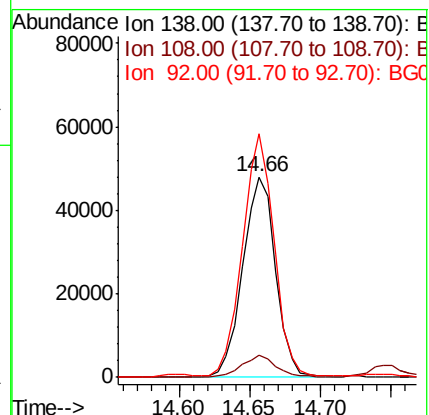
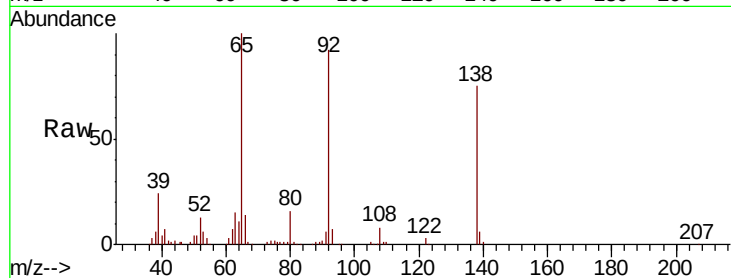
Tot Ion:138 Resp: 78056

Ion Ratio Lower Upper

138 100

108 11.1 11.0 16.6

92 121.5 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 177.653 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

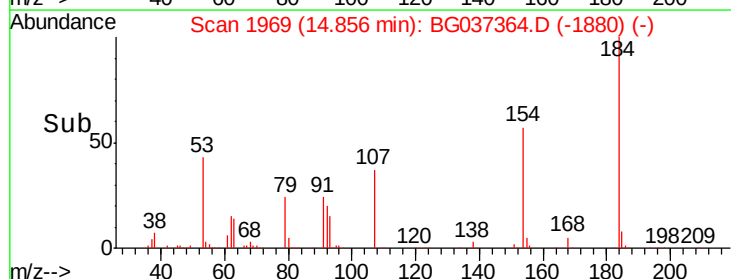
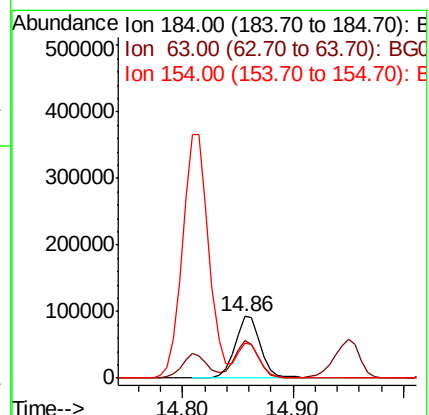
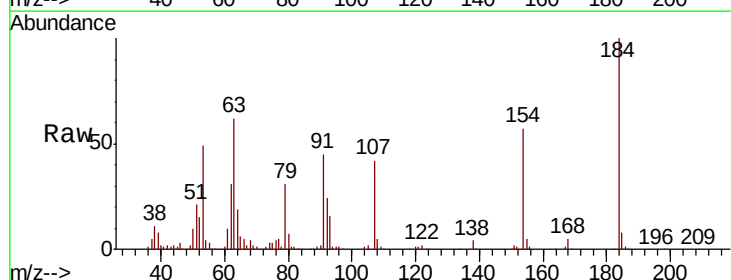
Tgt Ion:184 Resp: 149520

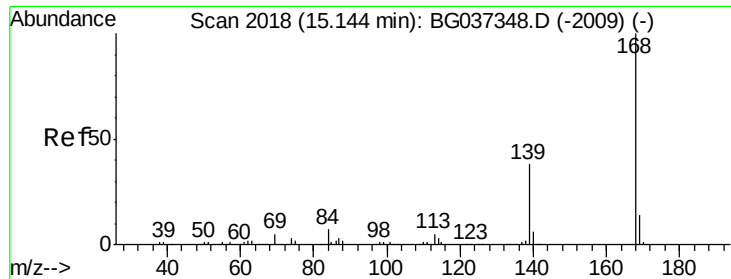
Ion Ratio Lower Upper

184 100

63 61.8 42.6 63.8

154 57.2 41.8 62.6

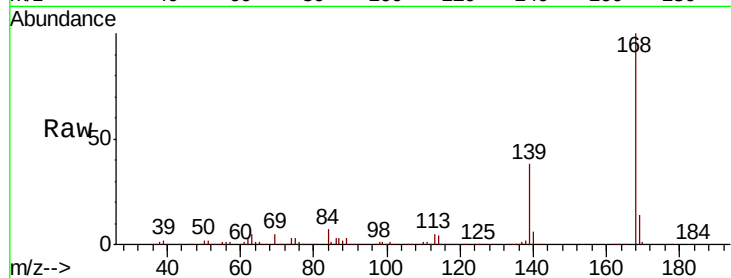




#55
Dibenzenofuran
Concen: 46.919 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.4	44.0
169	14.3	11.0	16.6

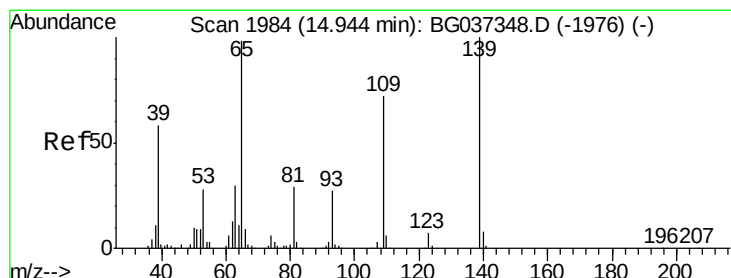
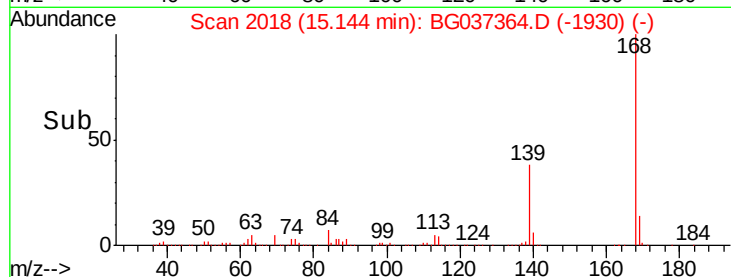
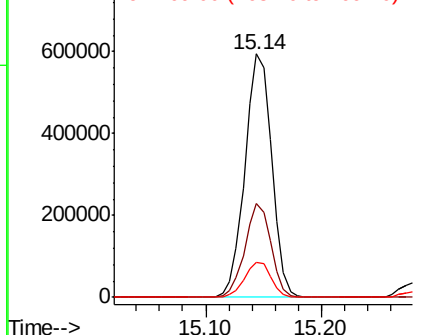


Abundance

Ion 168.00 (167.70 to 168.70): E

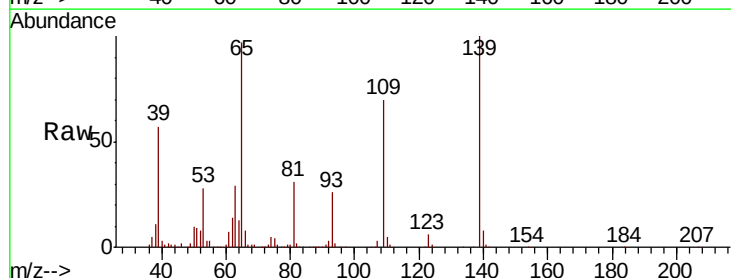
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 124.714 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.8	49.5	89.5
65	96.9	76.8	116.8

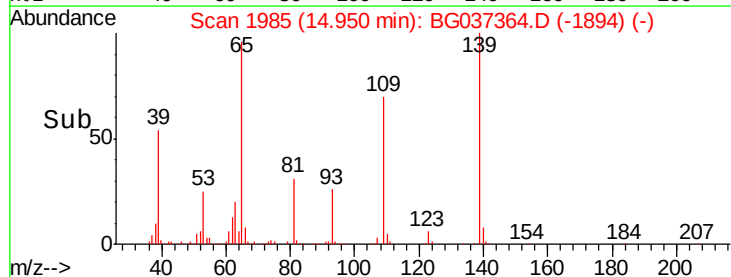
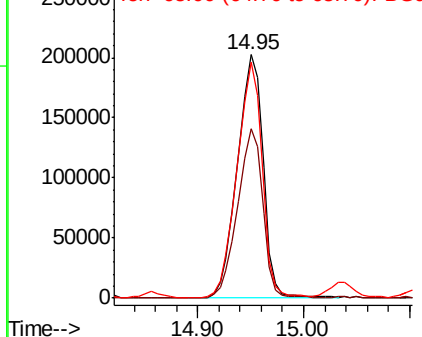


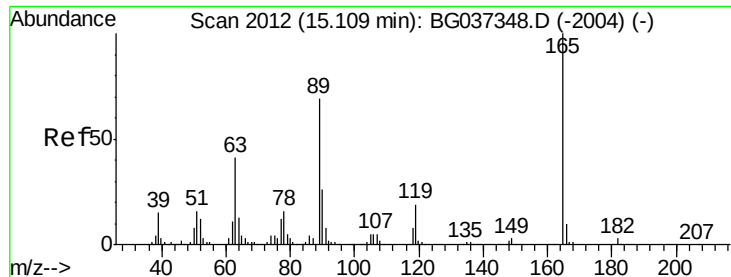
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

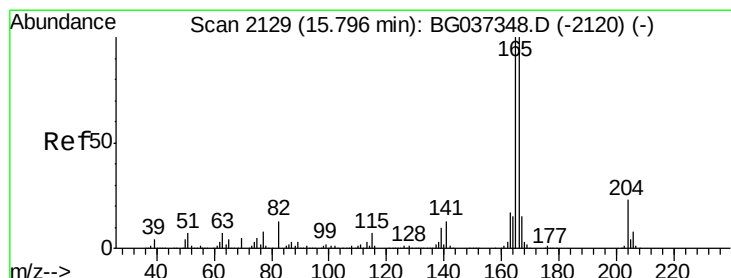
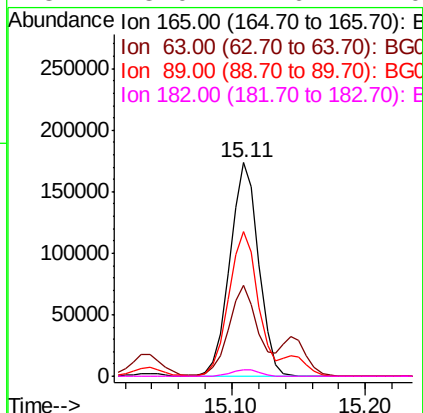
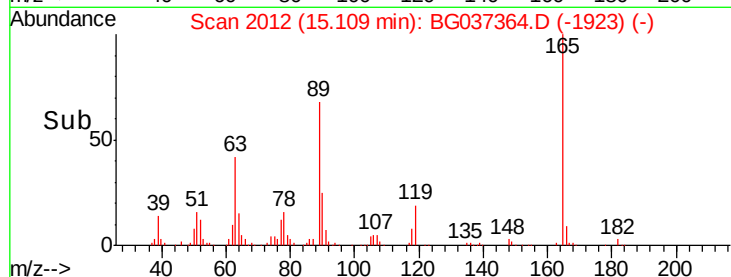
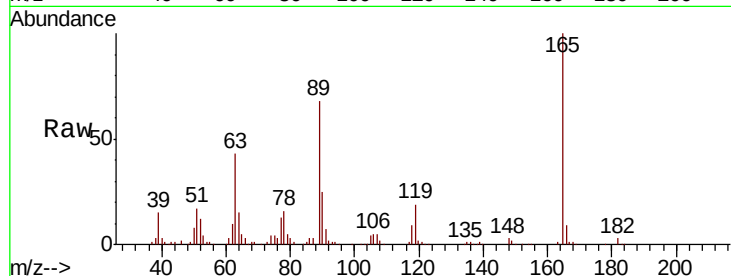




#57
 2,4-Dinitrotoluene
 Concen: 61.328 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

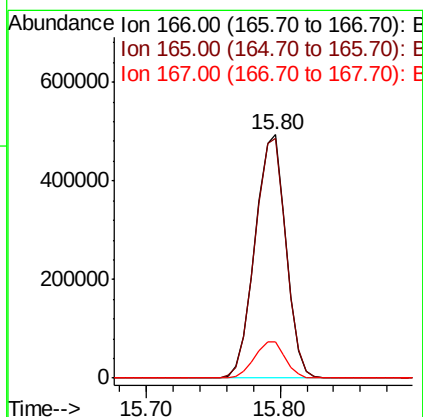
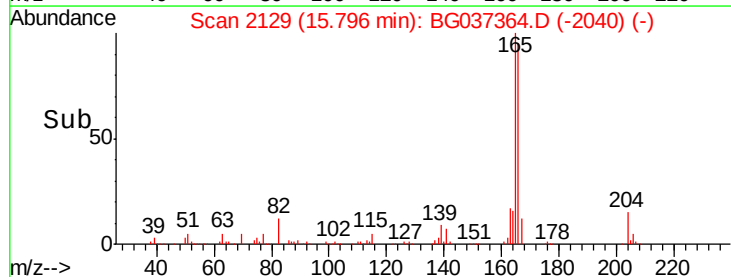
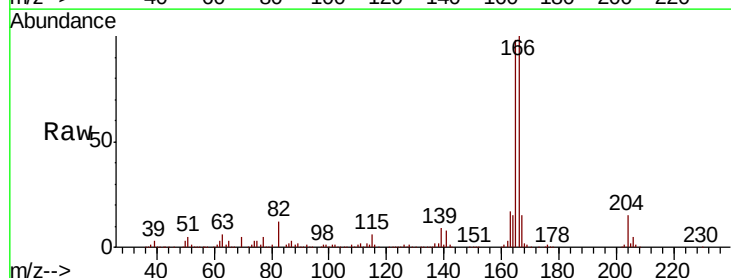
Instrument :
 BNA_G
 ClientSampled :

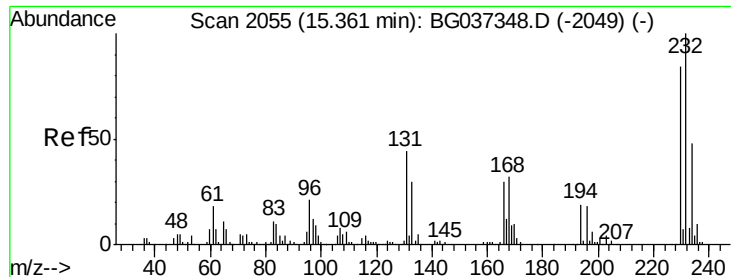
Tot Ion:165 Resp: 260481
 Ion Ratio Lower Upper
 165 100
 63 42.7 33.4 50.0
 89 67.8 57.2 85.8
 182 3.0 2.6 4.0



#58
 Fluorene
 Concen: 50.820 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion:166 Resp: 783702
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.6
 167 14.7 11.3 16.9

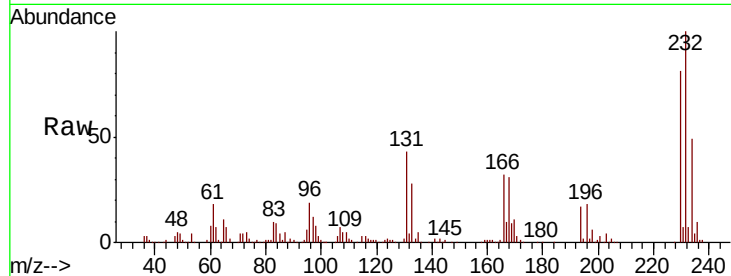




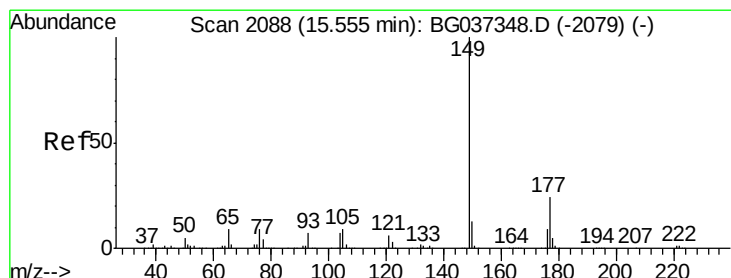
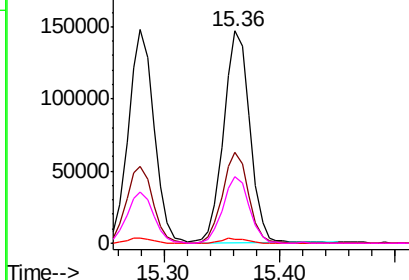
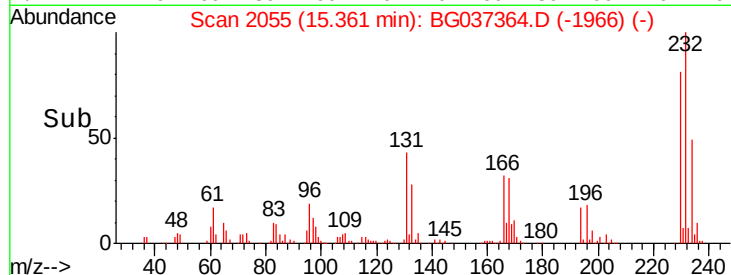
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.218 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.4	2.1	3.1
166	31.3	24.6	36.8

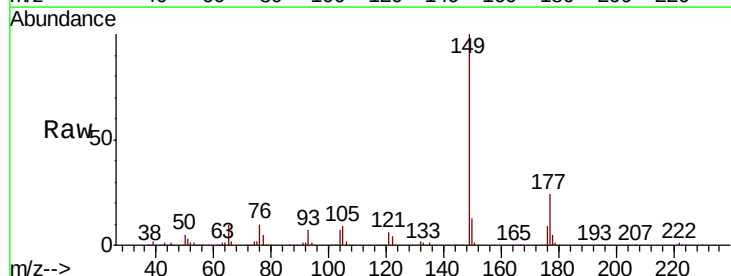


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

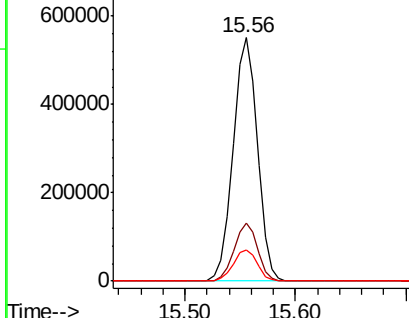
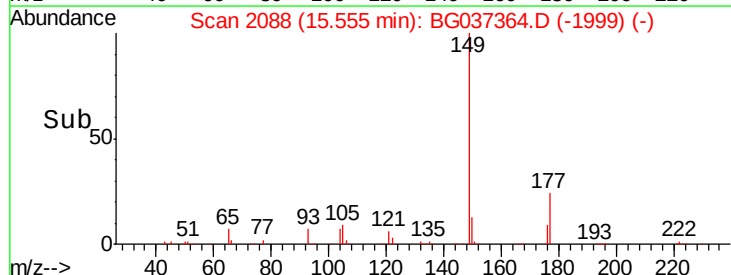


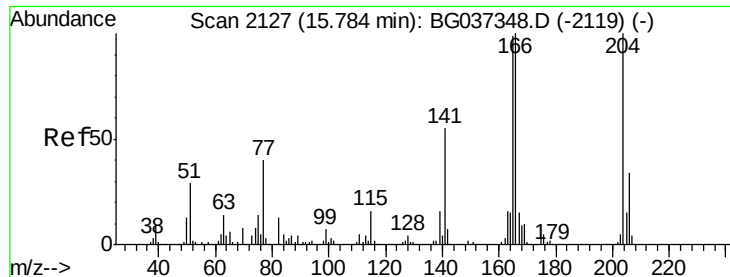
#60
 Diethylphthalate
 Concen: 48.809 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.3	27.5
150	13.0	10.0	15.0



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

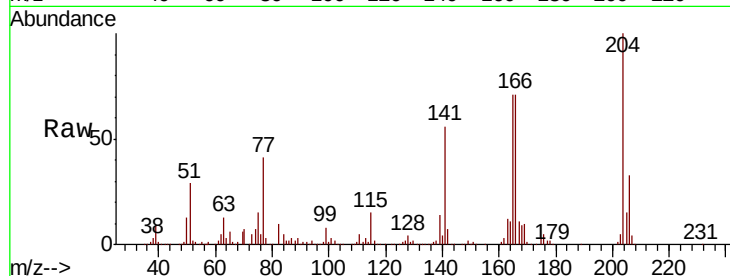




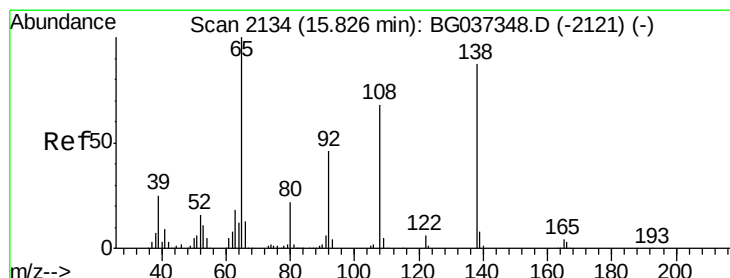
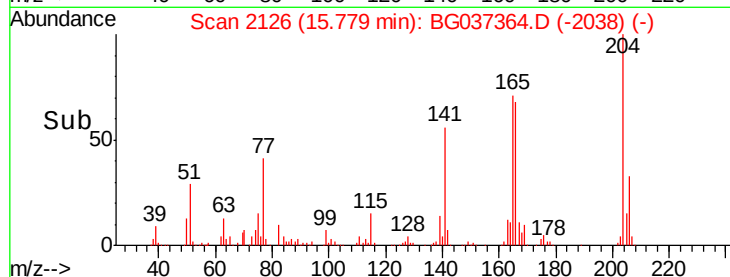
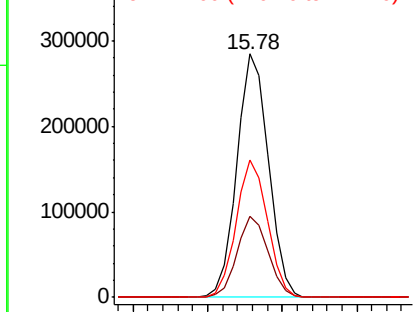
#61
4-Chlorophenyl-phenylether
Concen: 46.284 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 417203
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.5 45.4 68.2

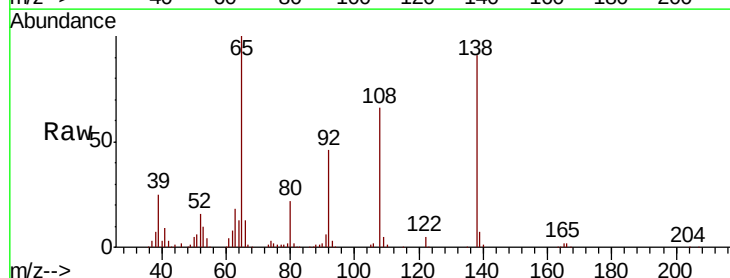


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

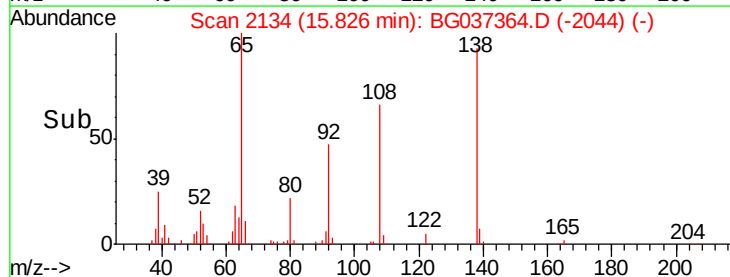
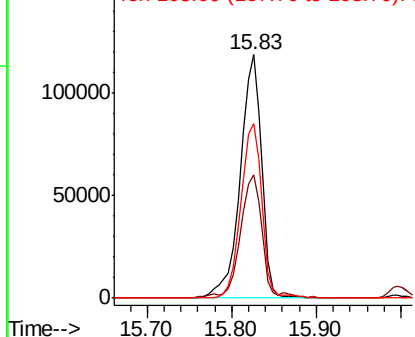


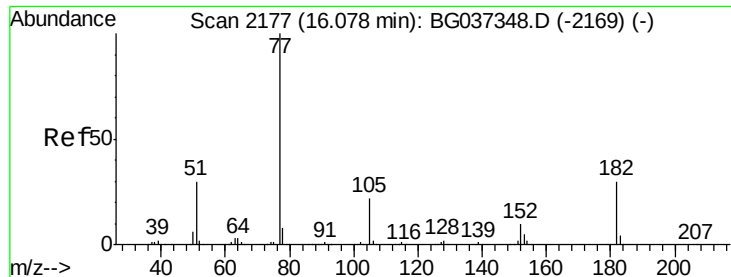
#62
4-Nitroaniline
Concen: 55.941 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:138 Resp: 206628
Ion Ratio Lower Upper
138 100
92 50.7 36.4 76.4
108 71.8 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

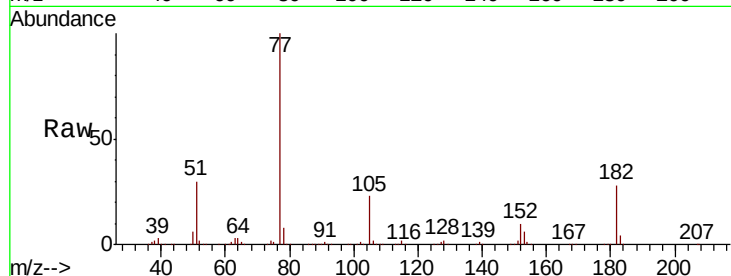




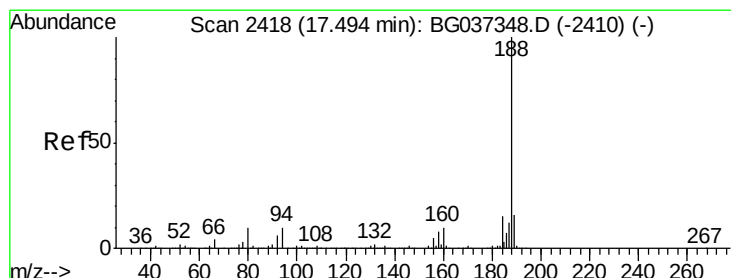
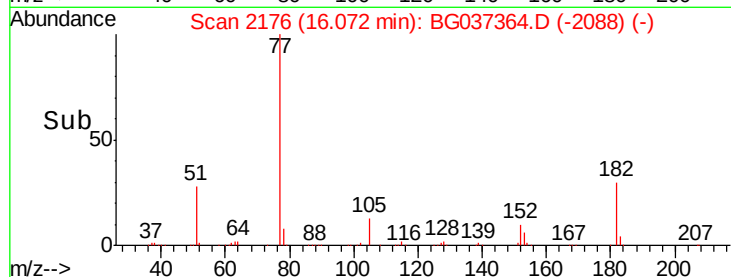
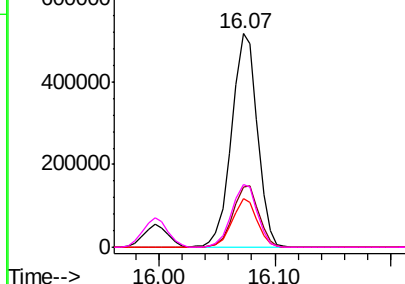
#63
Azobenzene
Concen: 47.616 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	795776
Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	22.5	1.3	41.3
51	29.5	10.7	50.7

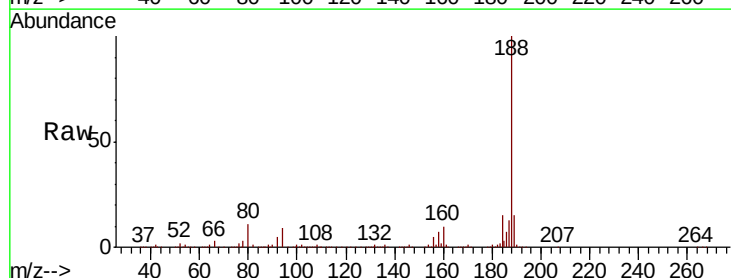


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

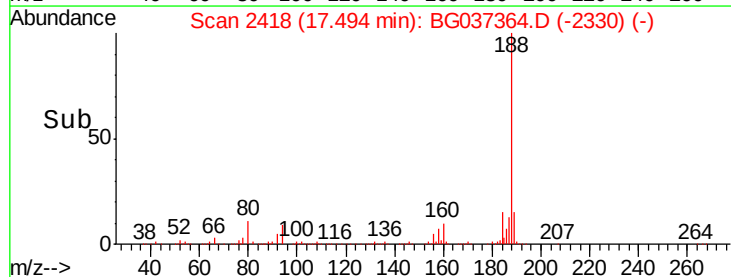
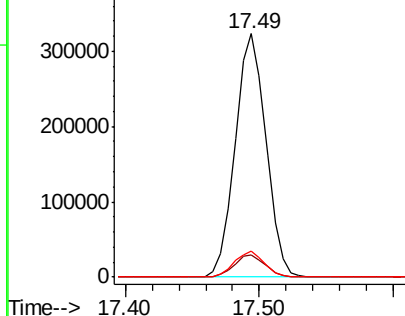


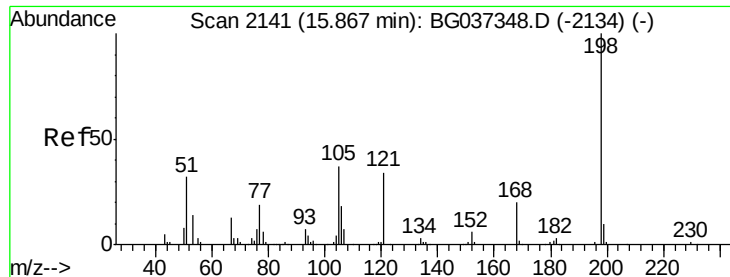
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:	188	Resp:	515130
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.7	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

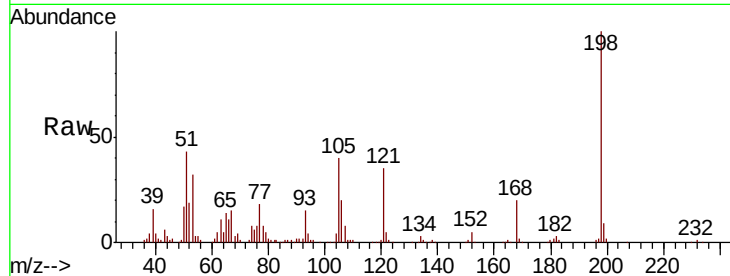




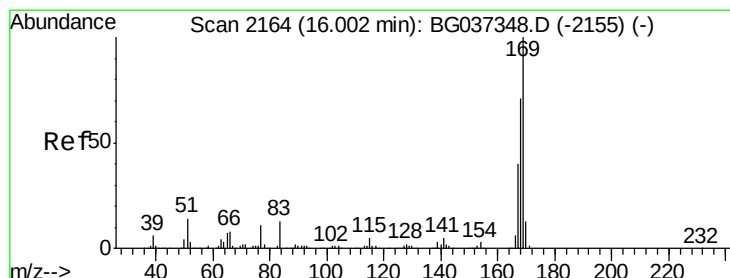
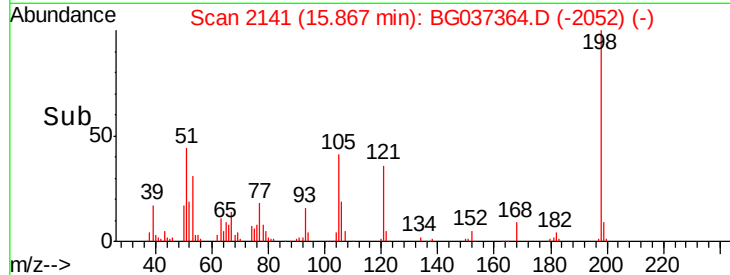
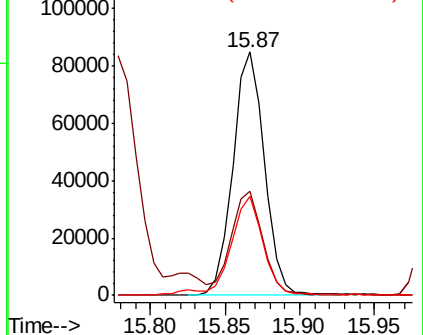
#65
4,6-Dinitro-2-methylphenol
Concen: 73.812 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 124897
Ion Ratio Lower Upper
198 100
51 43.0 22.7 62.7
105 40.5 19.7 59.7

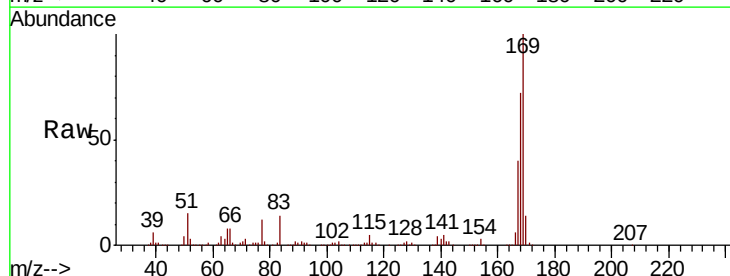


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

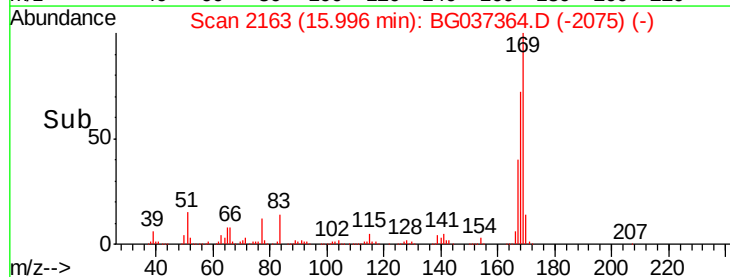
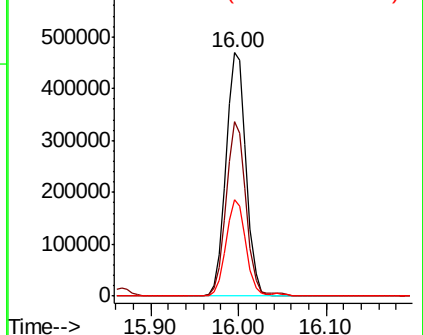


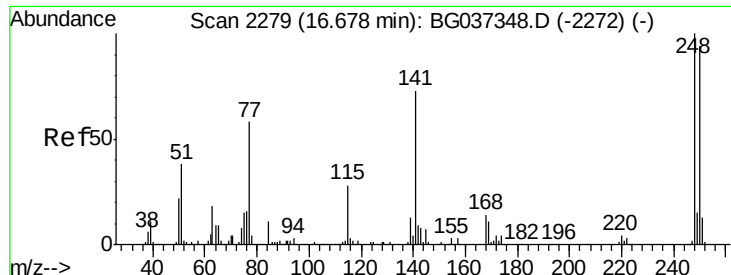
#66
n-Nitrosodiphenylamine
Concen: 48.817 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:169 Resp: 738499
Ion Ratio Lower Upper
169 100
168 71.9 55.7 83.5
167 39.8 31.3 46.9



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

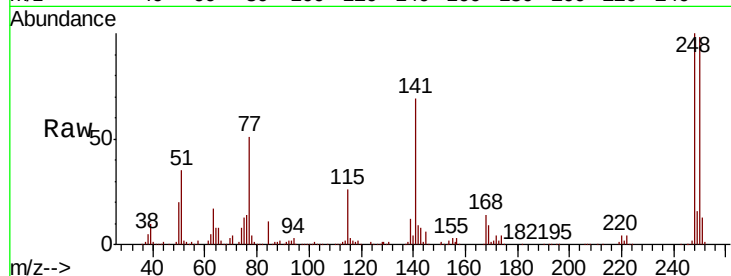




#67
 4-Bromophenyl-phenylether
 Concen: 48.606 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.0	115.6
141	68.9	55.5	83.3

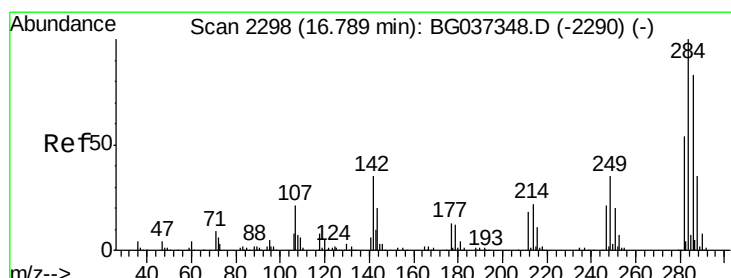
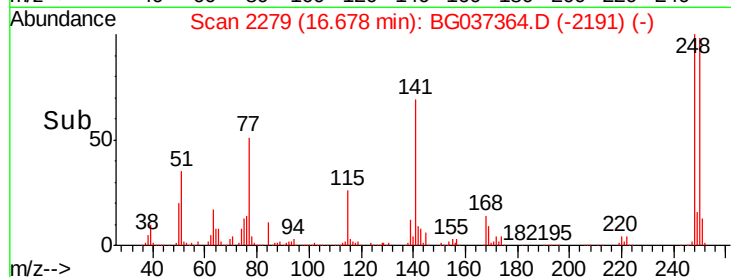
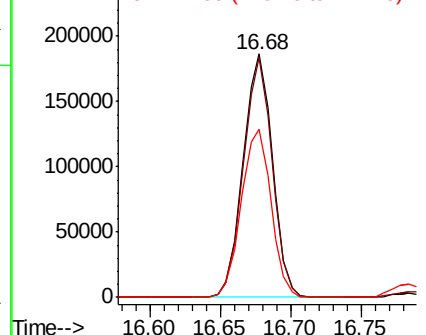


Abundance

Ion 248.00 (247.70 to 248.70): E

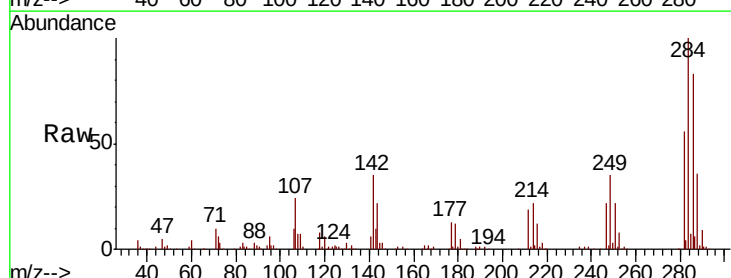
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 46.656 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	28.1	42.1
249	37.7	29.8	44.8

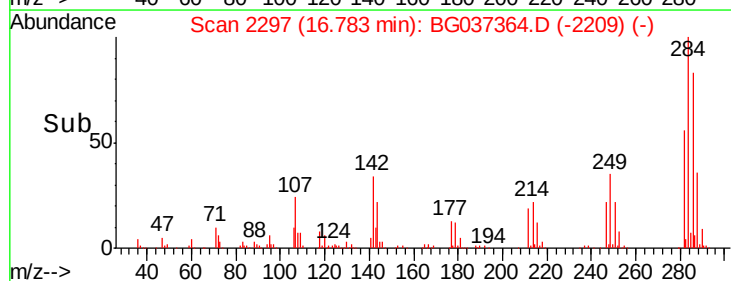
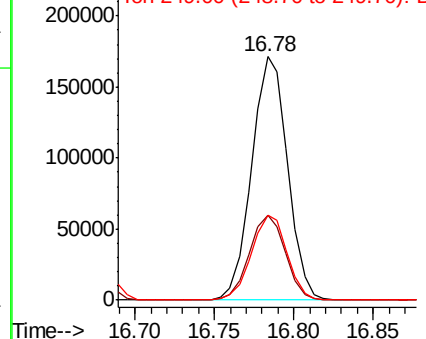


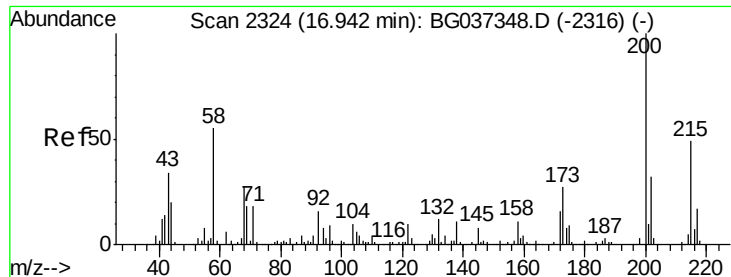
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

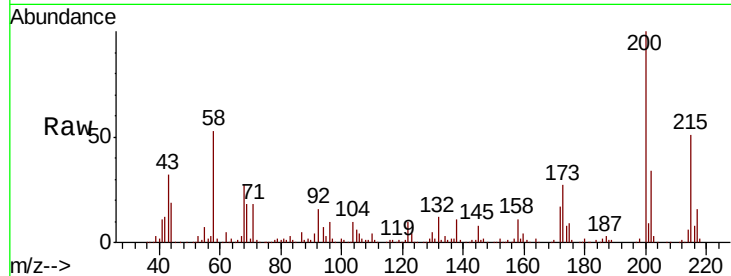




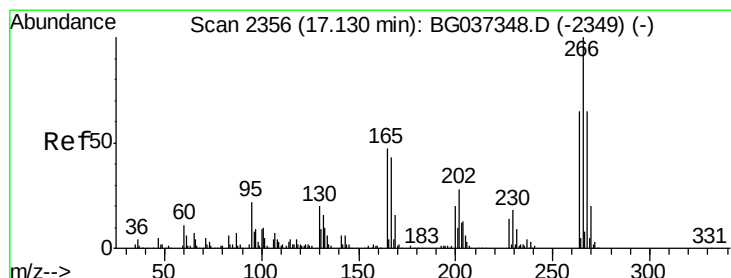
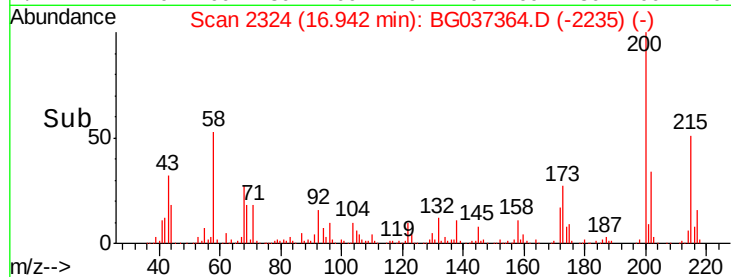
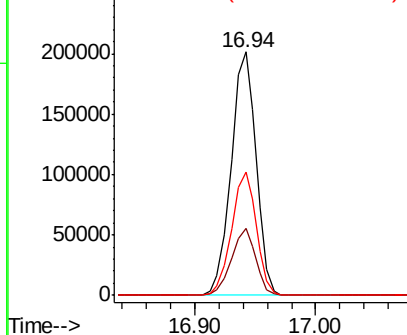
#69
 Atrazine
 Concen: 51.458 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 289325
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.1 46.1
 215 50.8 30.8 70.8

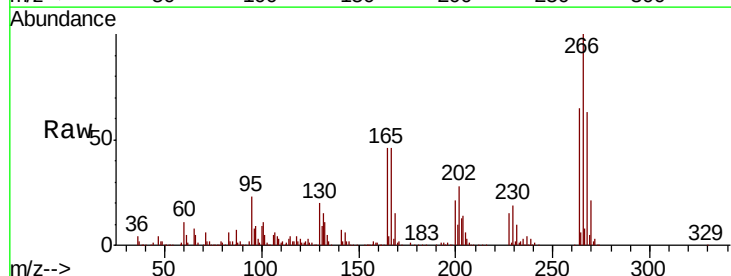


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

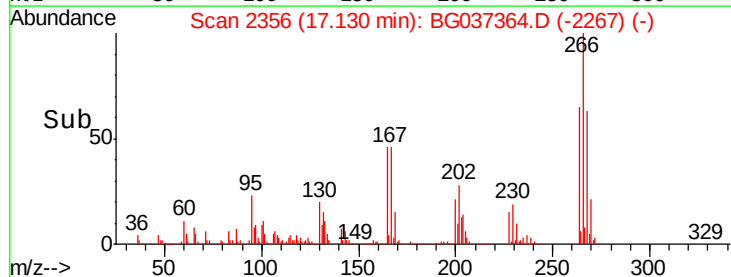
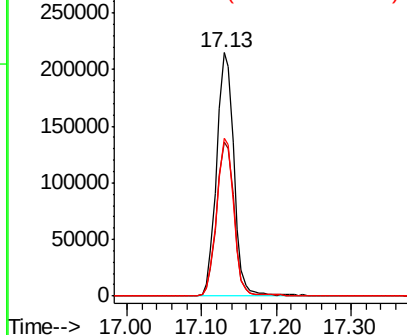


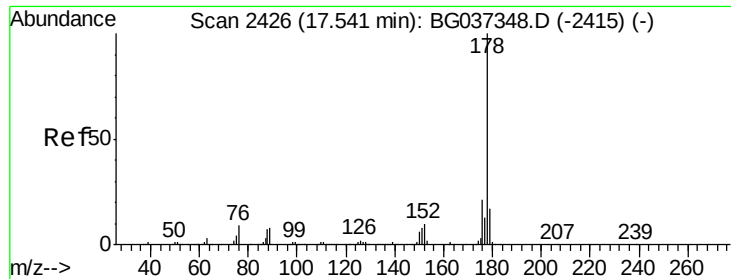
#70
 Pentachlorophenol
 Concen: 93.405 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion:266 Resp: 347370
 Ion Ratio Lower Upper
 266 100
 268 68.0 55.0 82.6
 264 70.3 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

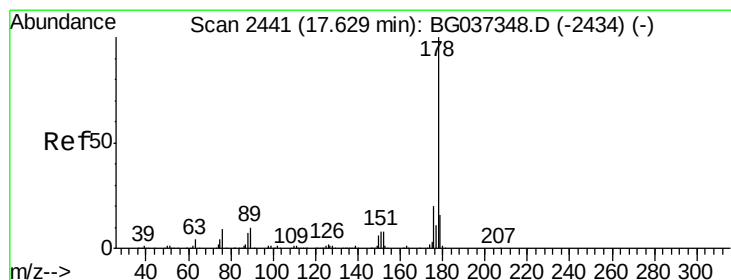
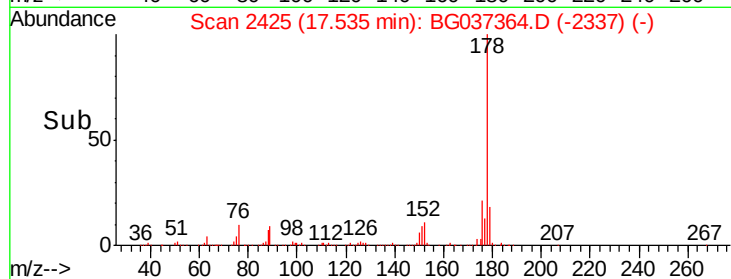
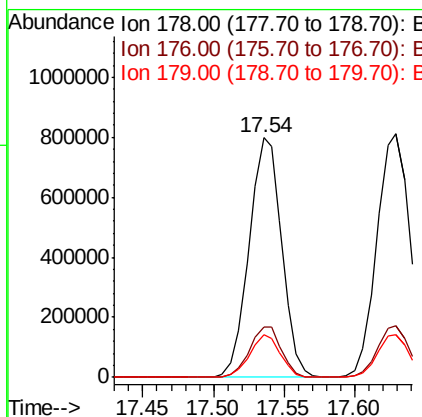
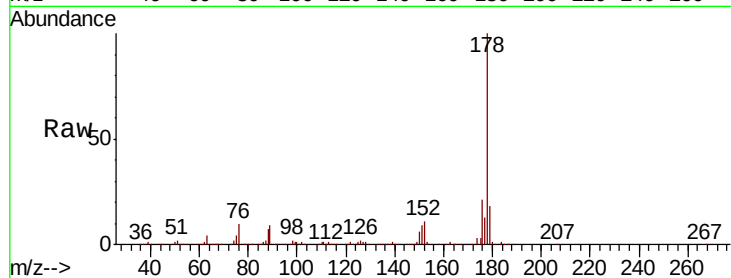




#71
Phenanthrene
Concen: 49.420 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

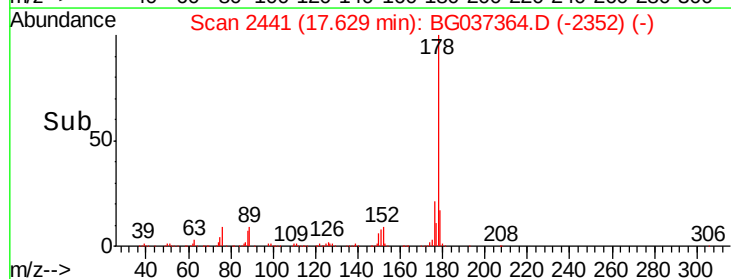
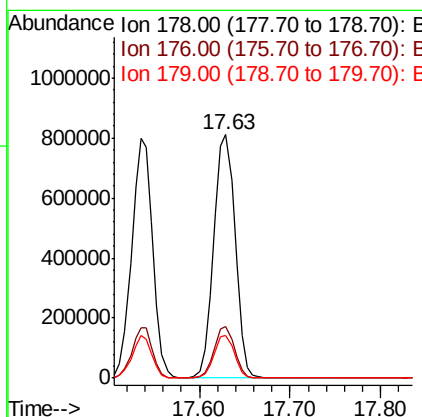
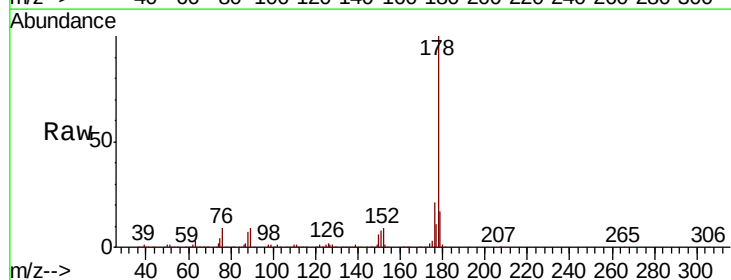
Instrument :
BNA_G
ClientSampled :

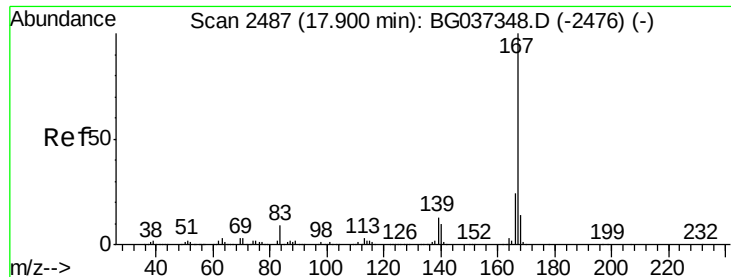
Tot Ion:178 Resp: 1295892
Ion Ratio Lower Upper
178 100
176 21.2 16.1 24.1
179 17.7 13.0 19.4



#72
Anthracene
Concen: 51.710 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:178 Resp: 1327196
Ion Ratio Lower Upper
178 100
176 21.1 15.0 22.4
179 17.5 12.8 19.2



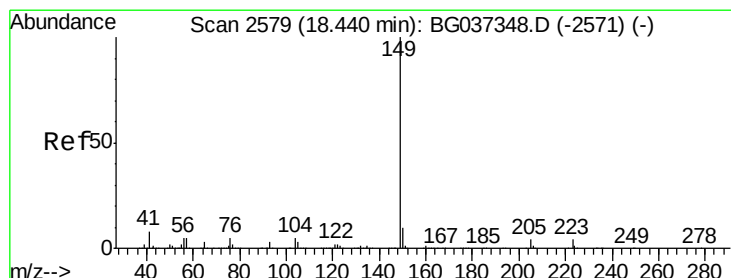
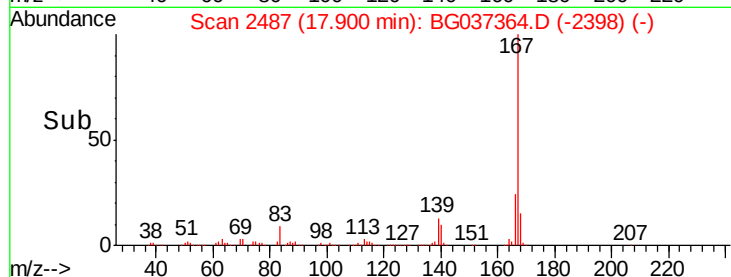
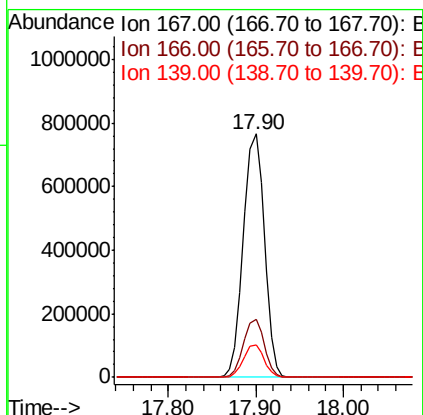
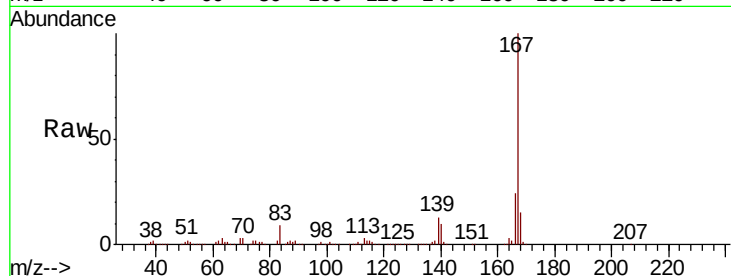


#73
 Carbazole
 Concen: 46.916 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1240695

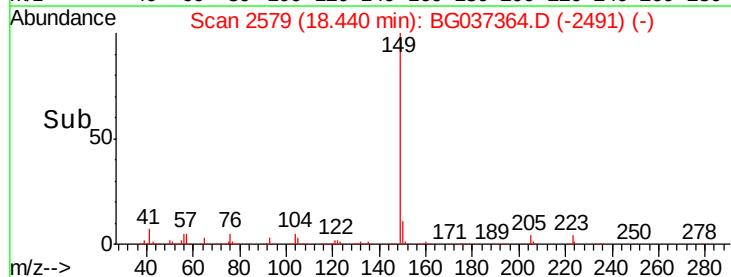
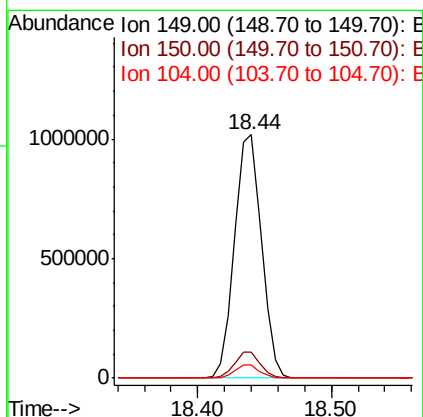
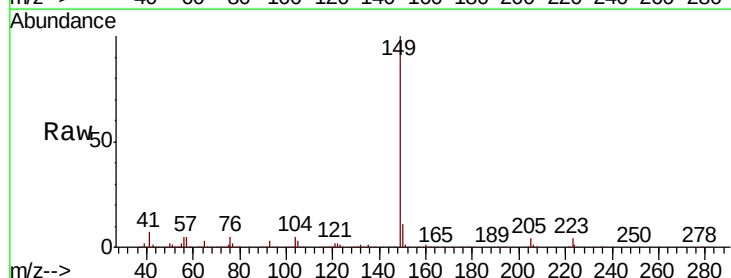
Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.3	27.5
139	13.3	10.5	15.7

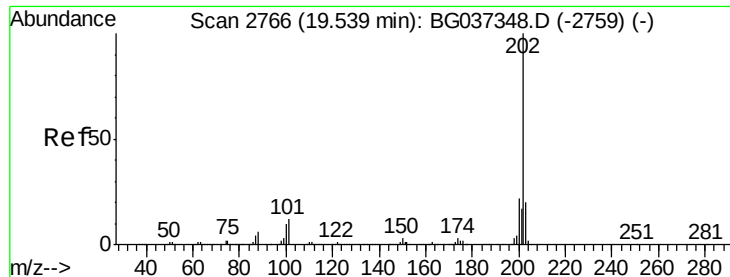


#74
 Di-n-butylphthalate
 Concen: 50.583 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037364.D
 Acq: 16 Oct 2018 18:08

Tgt Ion:149 Resp: 1433704

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 50.305 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampled :

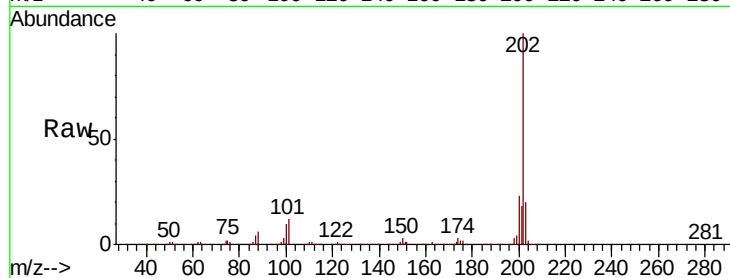
Tot Ion:202 Resp: 1541744

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

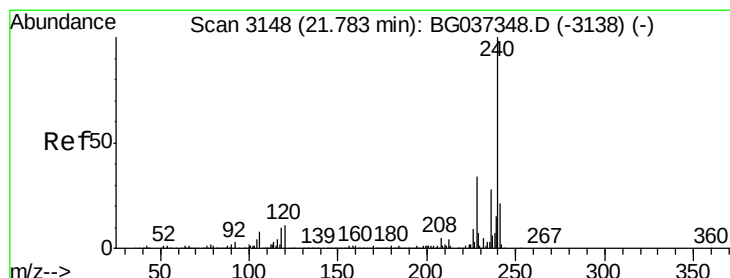
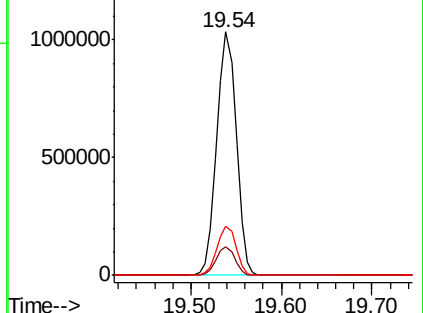
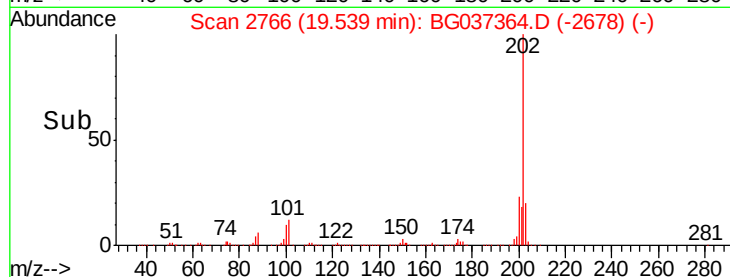
203 20.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

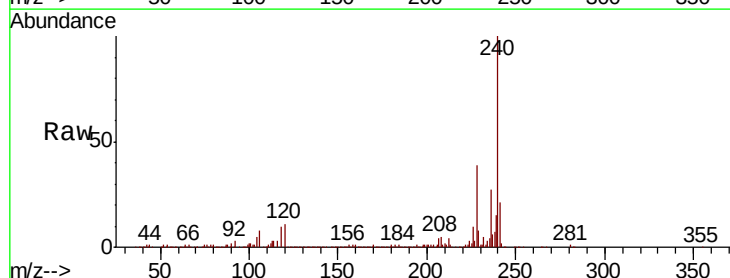
Tgt Ion:240 Resp: 464859

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

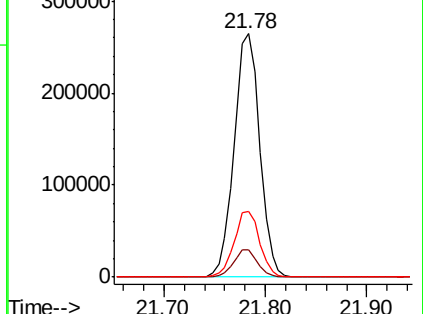
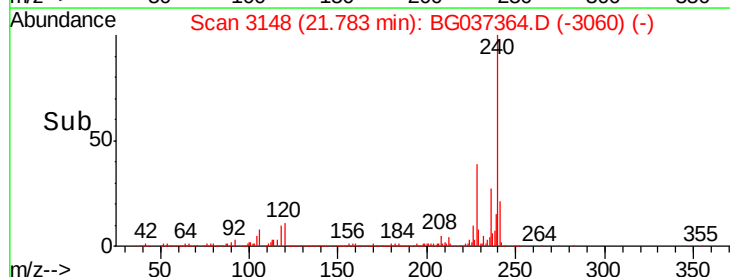
236 26.9 21.4 32.0

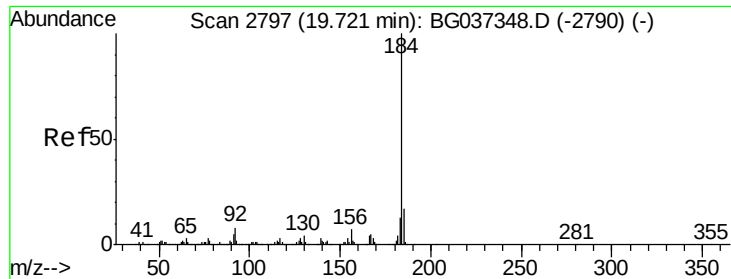


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

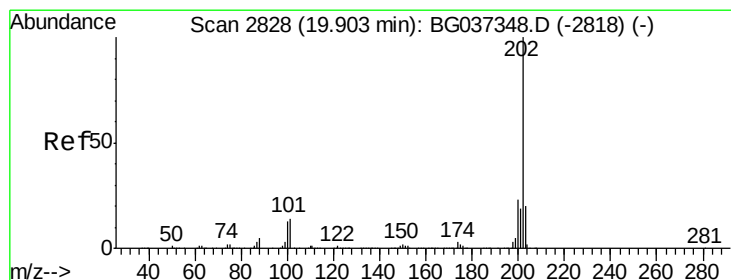
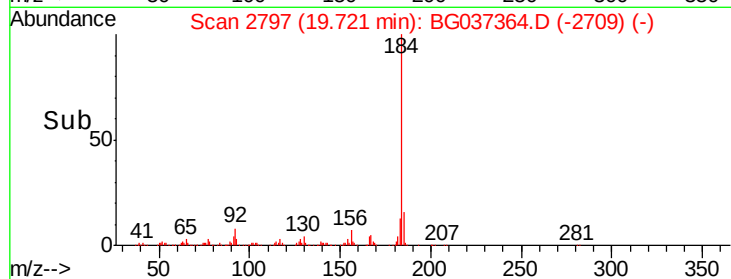
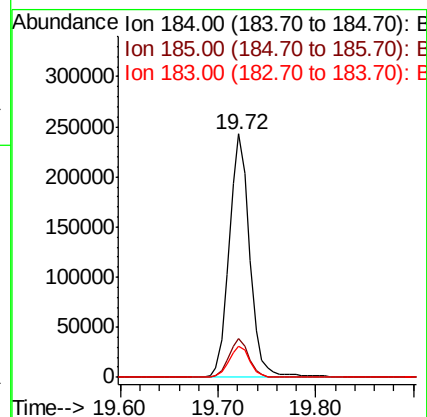
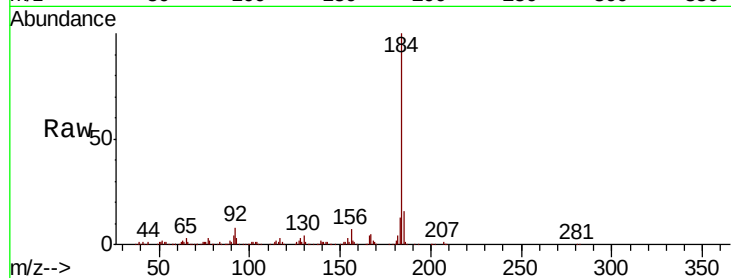




#77
Benzidine
Concen: 19.990 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

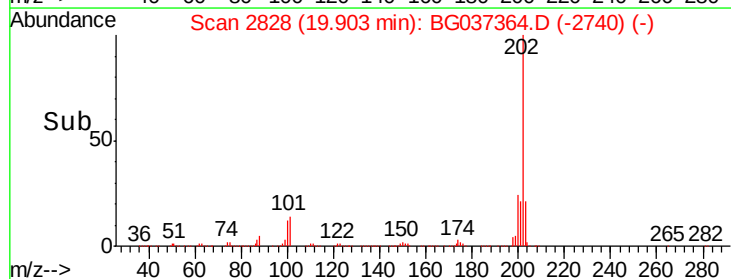
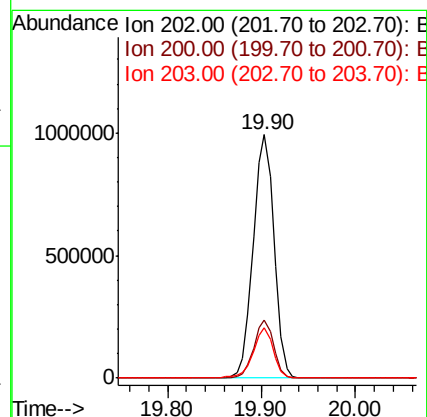
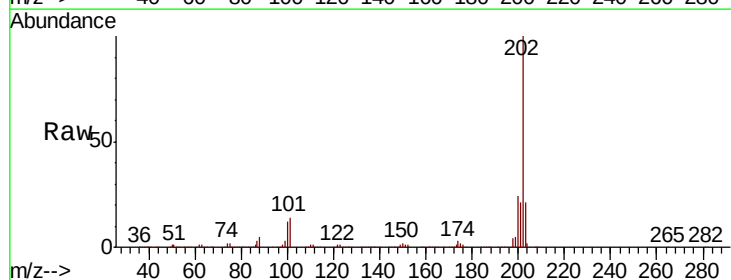
Instrument :
BNA_G
ClientSampleId :

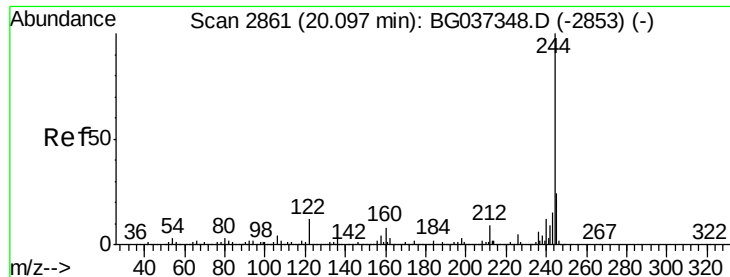
Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	12.9	10.2	15.2



#78
Pyrene
Concen: 50.463 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.8	17.8	26.6
203	20.5	15.2	22.8





#79

Terphenyl-d14

Concen: 92.573 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

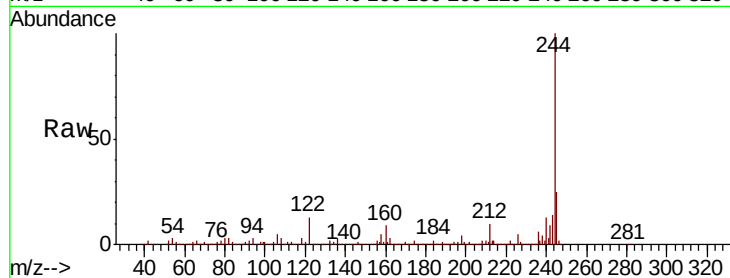
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2049455

Ion	Ratio	Lower	Upper
244	100		
212	9.8	6.5	9.7#
122	13.3	9.0	13.4

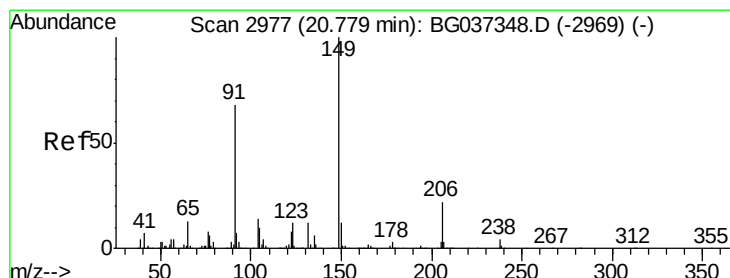
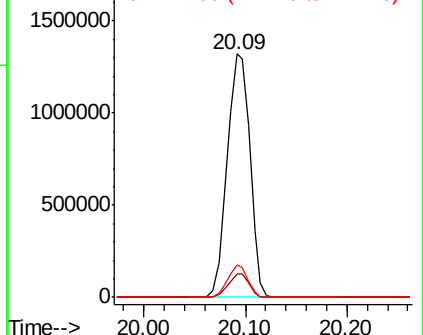
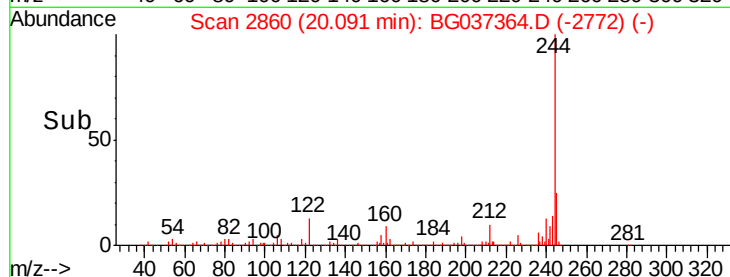


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 56.731 ng

RT: 20.78 min Scan# 2977

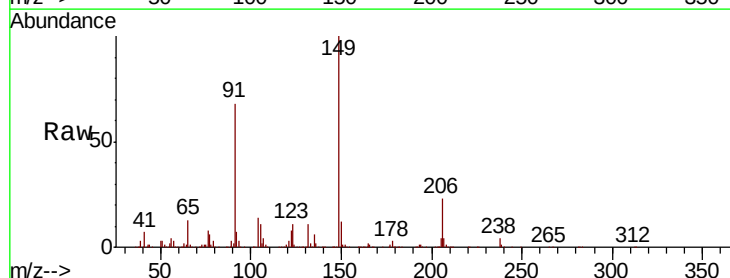
Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Tgt Ion:149 Resp: 668722

Ion	Ratio	Lower	Upper
149	100		
91	67.7	57.0	85.4
206	23.5	17.8	26.6

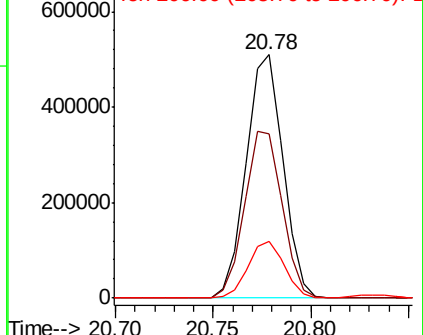
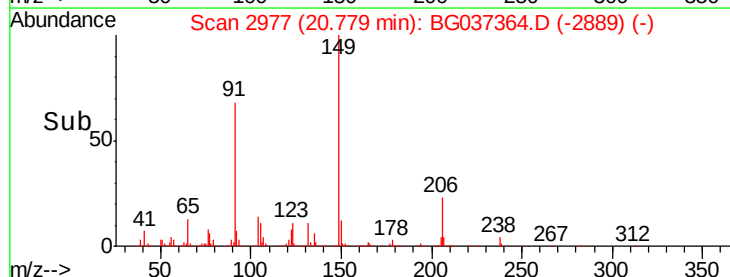


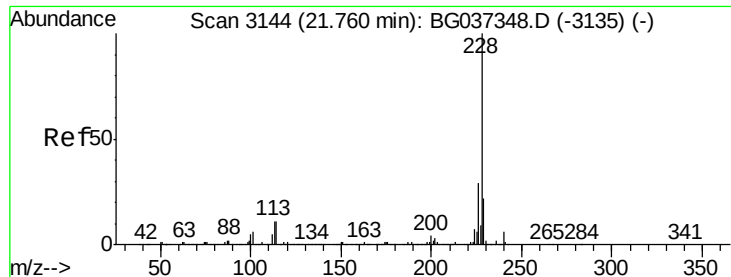
Abundance

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

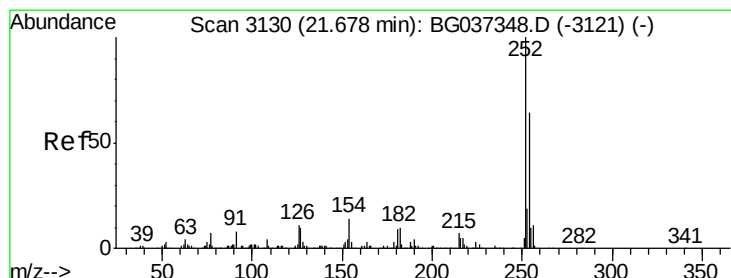
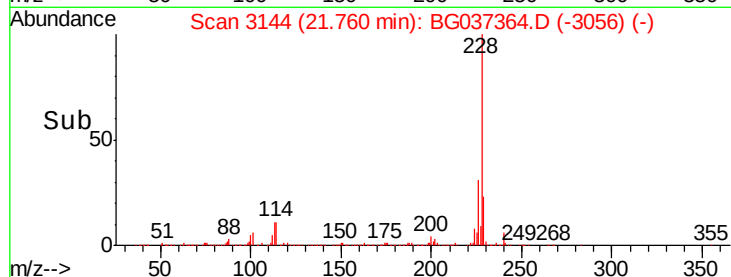
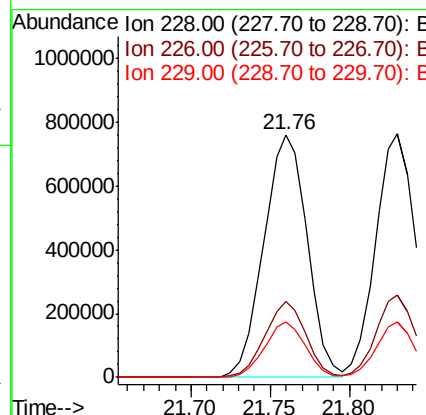
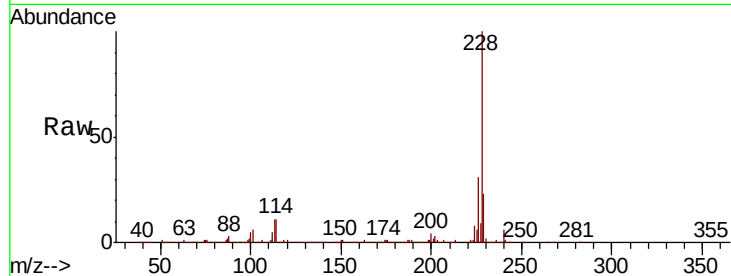




#81
Benzo(a)anthracene
Concen: 51.824 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

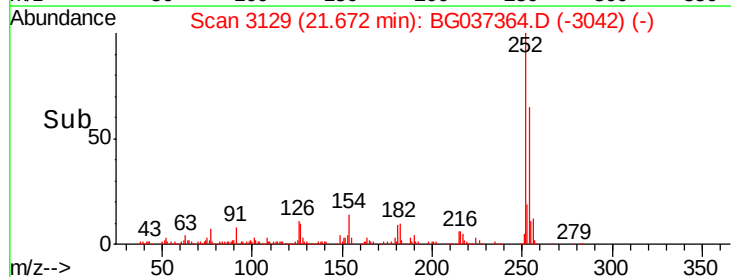
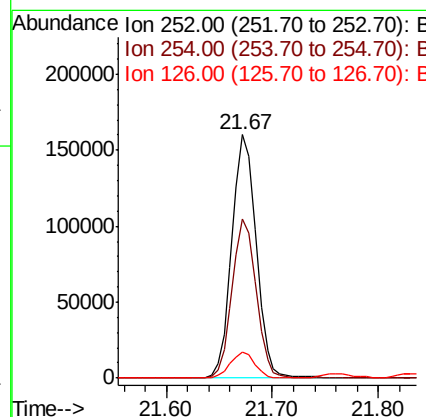
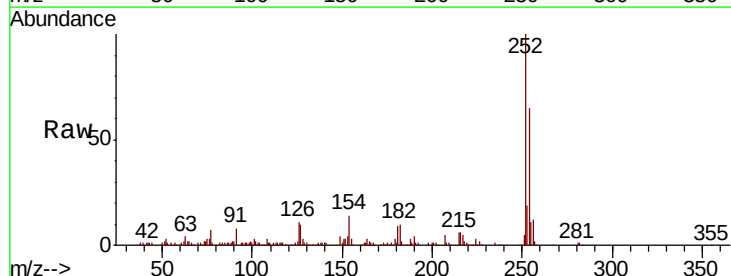
Instrument :
BNA_G
ClientSampled :

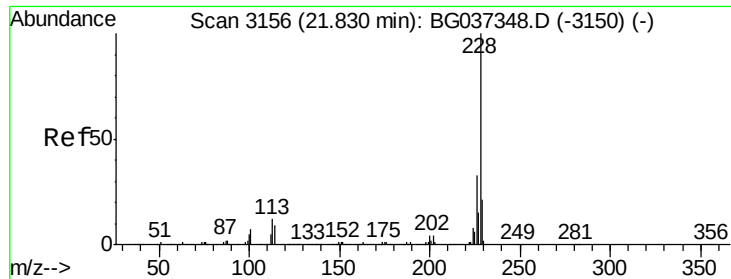
Tot Ion:228 Resp: 1442814
Ion Ratio Lower Upper
228 100
226 31.4 22.6 33.8
229 22.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 23.836 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:252 Resp: 255986
Ion Ratio Lower Upper
252 100
254 65.4 52.0 78.0
126 10.8 8.2 12.4





#83

Chrysene

Concen: 50.127 ng

RT: 21.83 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

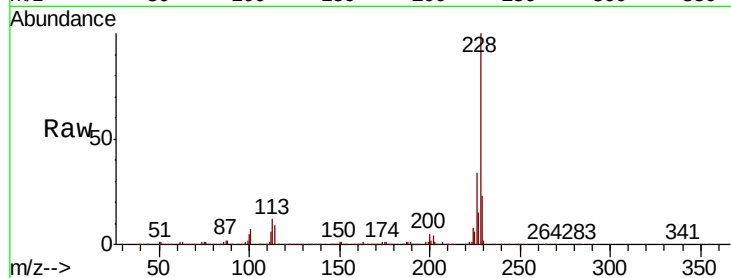
Tot Ion:228 Resp: 1331261

Ion Ratio Lower Upper

228 100

226 34.0 25.7 38.5

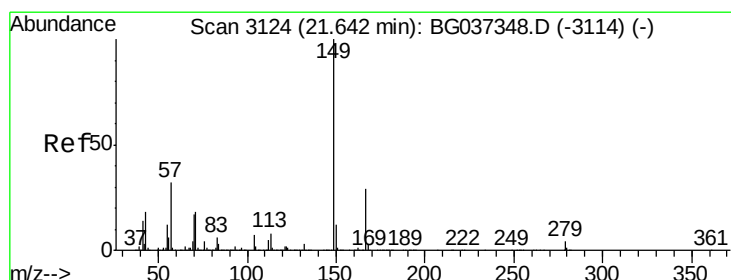
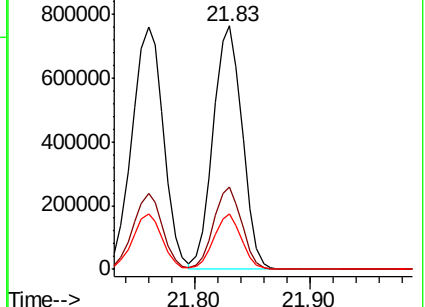
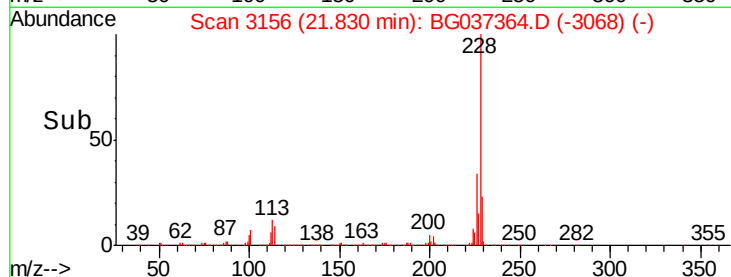
229 22.9 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.133 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

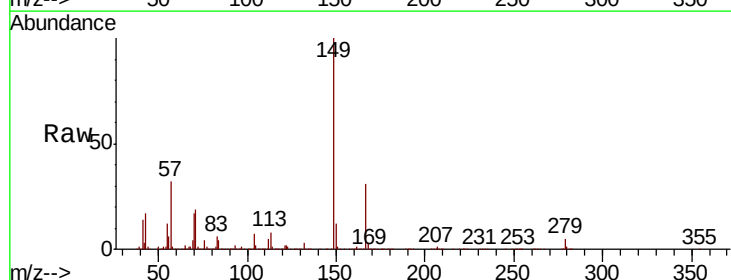
Tgt Ion:149 Resp: 933205

Ion Ratio Lower Upper

149 100

167 31.3 23.0 34.4

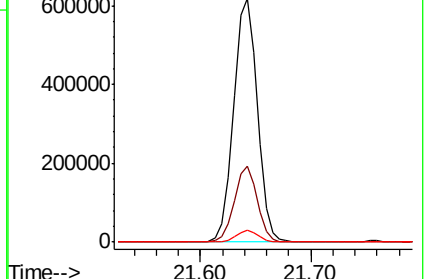
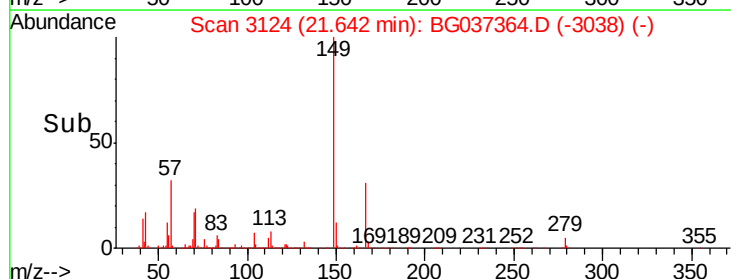
279 4.7 3.6 5.4

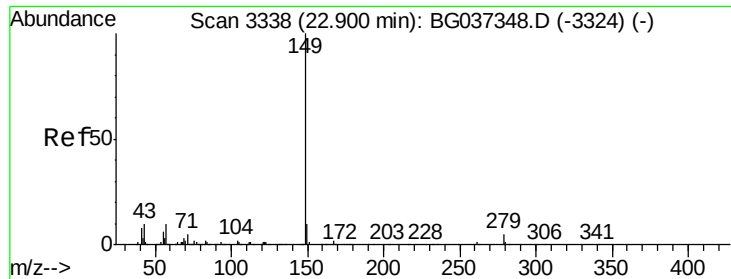


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.842 ng

RT: 22.89 min Scan# 3337

Delta R.T. -0.04 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampleId :

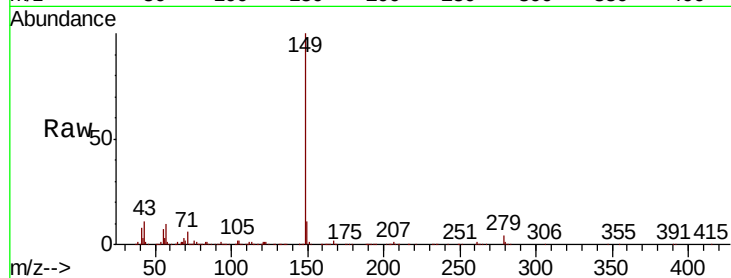
Tot Ion:149 Resp: 1561618

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

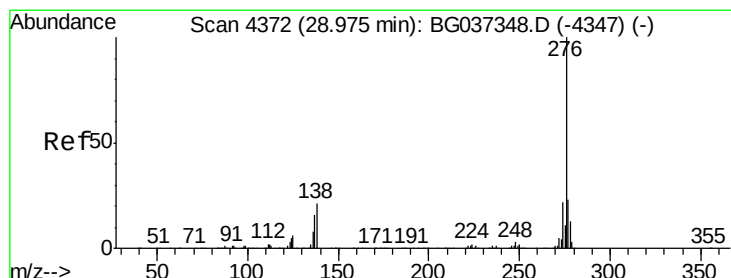
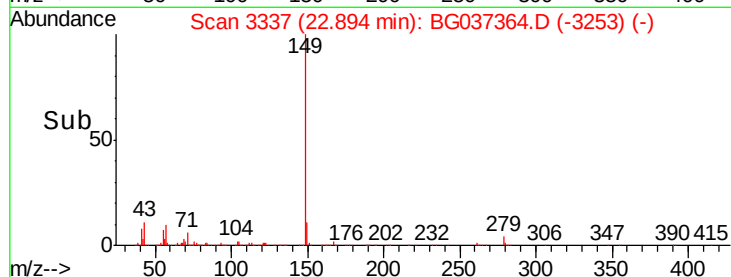
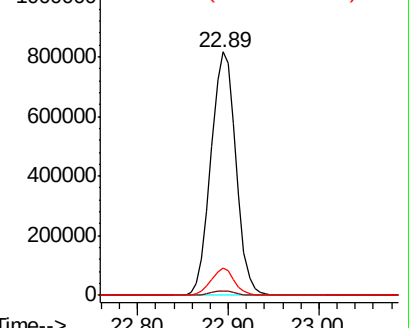
43 10.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.061 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.04 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

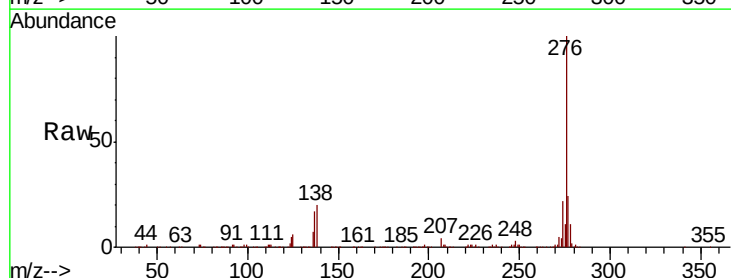
Tgt Ion:276 Resp: 1650251

Ion Ratio Lower Upper

276 100

138 17.1 12.0 18.0

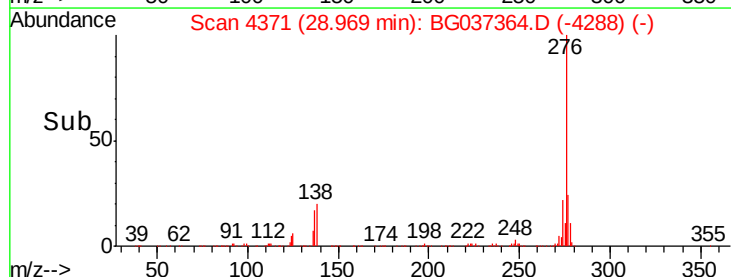
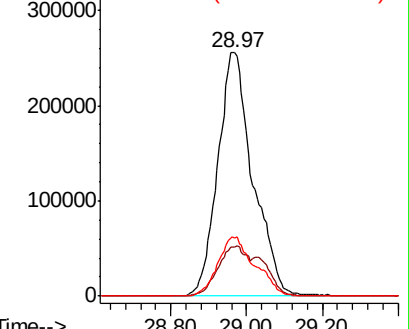
277 25.7 20.6 30.8

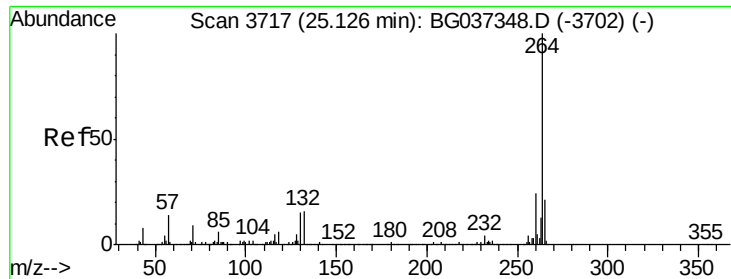


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.12 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Instrument :

BNA_G

ClientSampled :

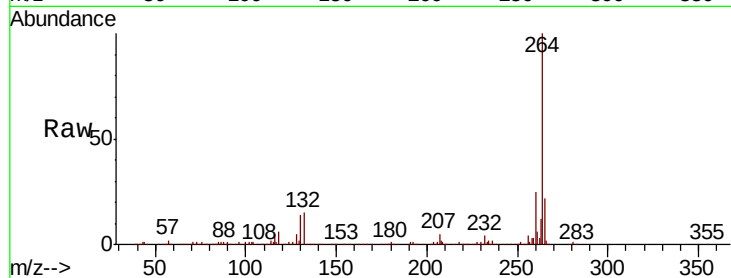
Tot Ion:264 Resp: 492312

Ion Ratio Lower Upper

264 100

260 24.5 18.2 27.4

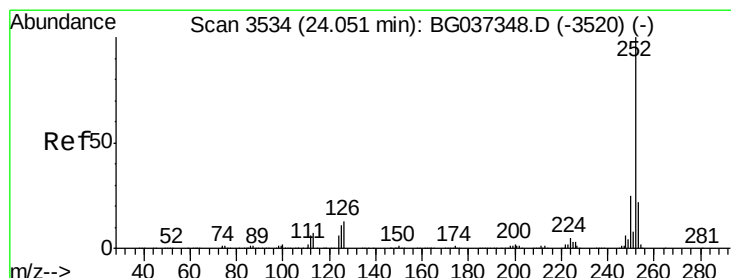
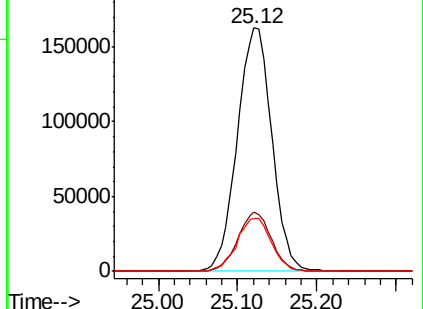
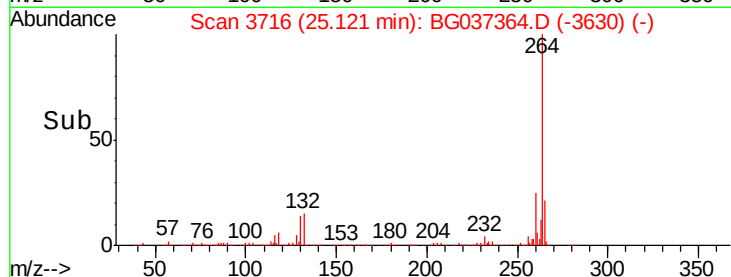
265 21.6 17.9 26.9



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: 55.757 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.02 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

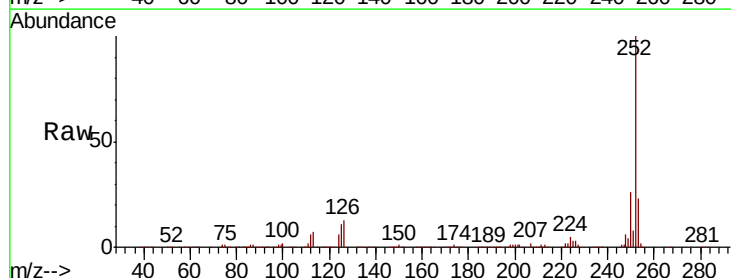
Tgt Ion:252 Resp: 1492393

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

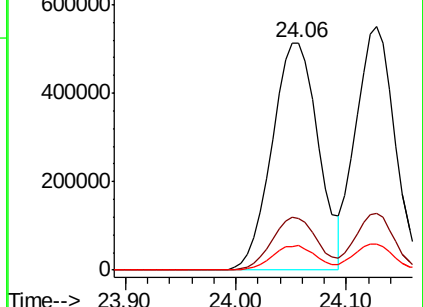
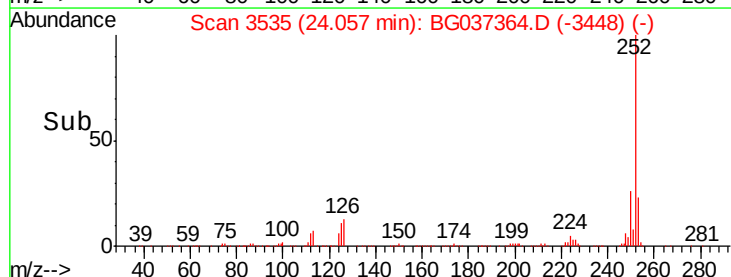
125 10.6 7.8 11.6

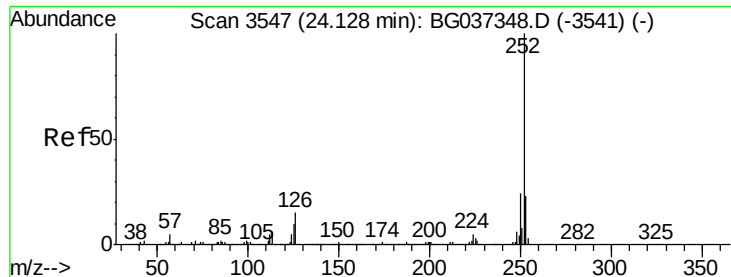


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

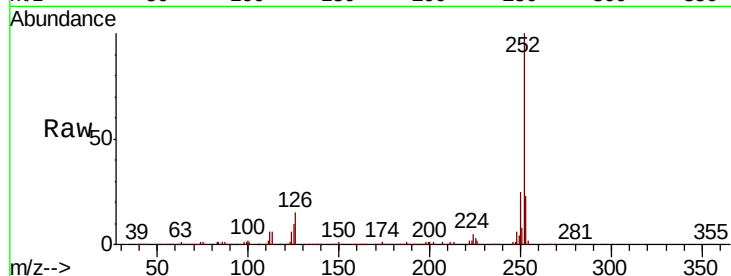




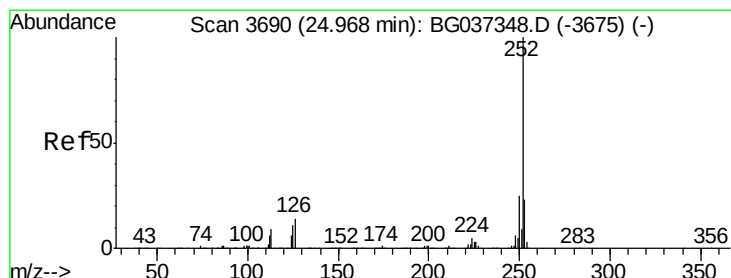
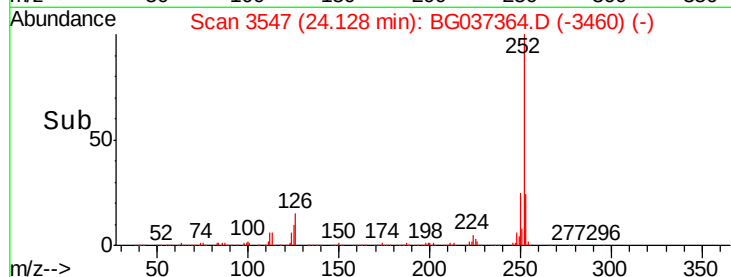
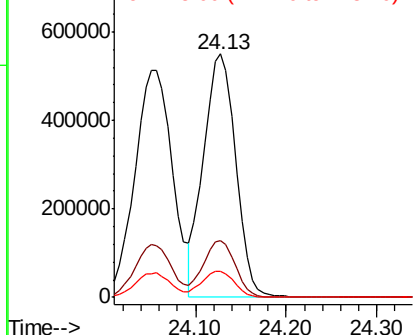
#89
Benzo(k)fluoranthene
Concen: 51.324 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1355557
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 10.5 7.4 11.0

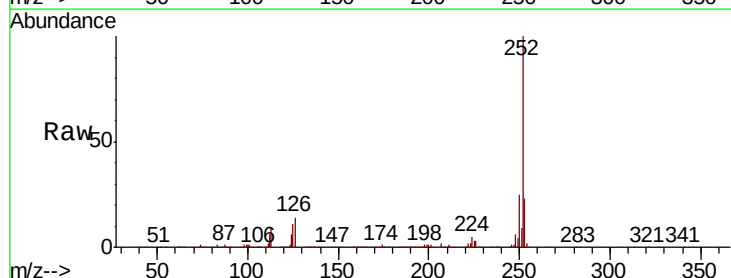


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

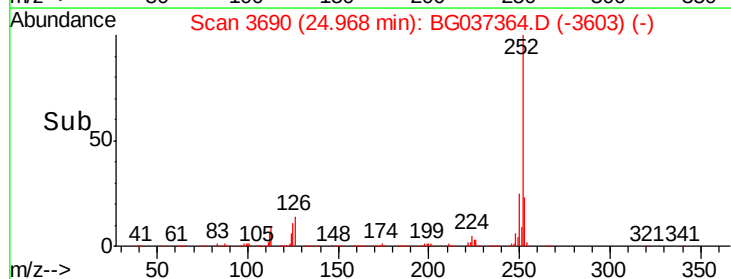
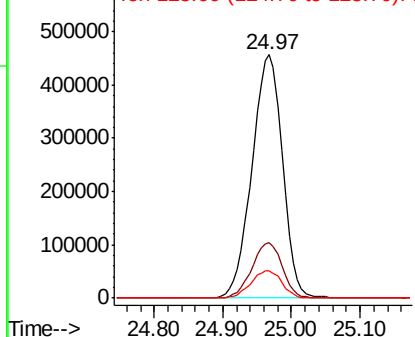


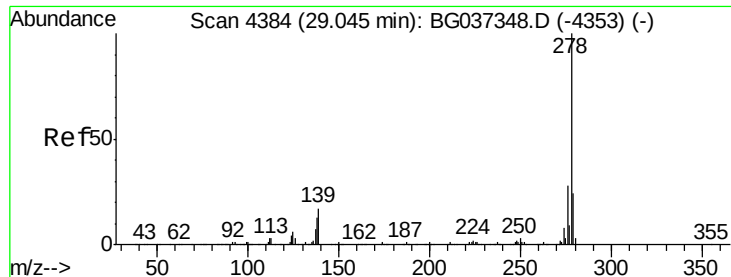
#90
Benzo(a)pyrene
Concen: 55.074 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037364.D
Acq: 16 Oct 2018 18:08

Tgt Ion:252 Resp: 1413520
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 11.2 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: 54.016 ng

RT: 29.04 min Scan# 4383

Delta R.T. -0.04 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

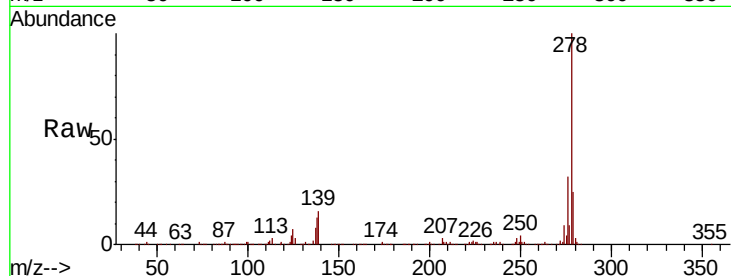
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1326497

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	25.0	18.6	27.8

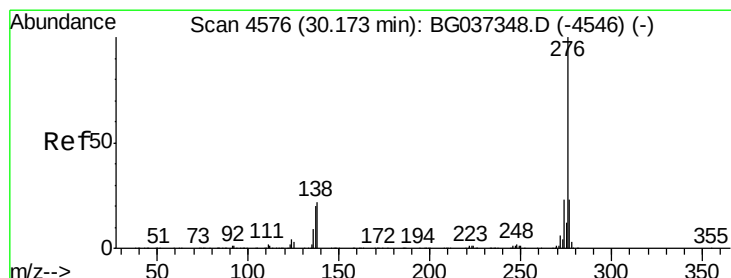
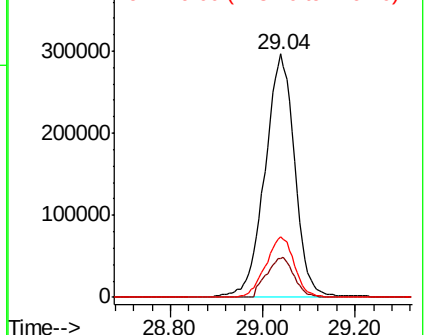
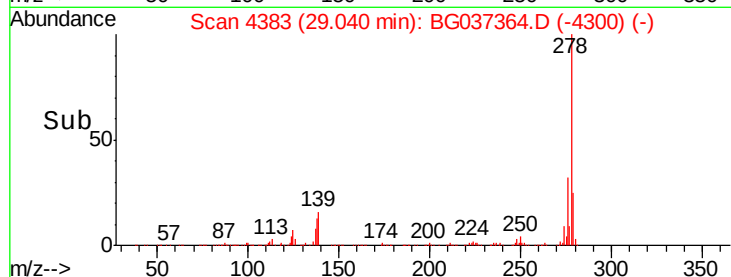


Abundance

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: 55.491 ng

RT: 30.17 min Scan# 4576

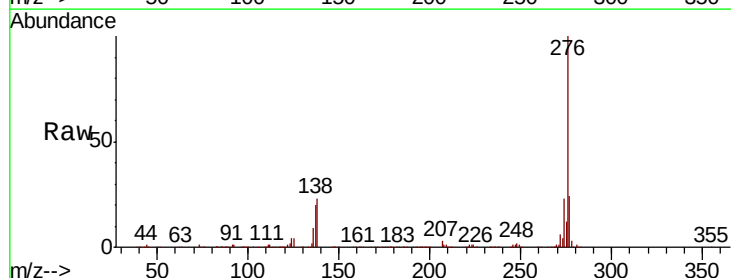
Delta R.T. -0.04 min

Lab File: BG037364.D

Acq: 16 Oct 2018 18:08

Tgt Ion:276 Resp: 1361020

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	22.7	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

