

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038136.D
 Acq On : 26 Nov 2018 15:28
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 26 16:14:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	43083	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	193483	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116852	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	257190	20.00	ng	0.00
76) Chrysene-d12	21.76	240	232762	20.00	ng	0.00
87) Perylene-d12	25.08	264	245438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	203258	81.46	ng	0.00
7) Phenol-d6	7.23	99	299618	84.12	ng	0.00
23) Nitrobenzene-d5	9.26	82	304756	84.32	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	105387	79.08	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	664209	82.81	ng	0.00
79) Terphenyl-d14	20.07	244	841909	85.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46391	39.360	ng	97
3) Pyridine	3.92	79	131704	39.173	ng	96
4) n-Nitrosodimethylamine	3.85	42	54715	44.857	ng	91
6) Aniline	7.41	93	190529	41.445	ng	98
8) 2-Chlorophenol	7.65	128	120266	41.537	ng	98
9) Benzaldehyde	7.23	77	96758	37.563	ng	99
10) Phenol	7.26	94	158039	41.889	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	129463	42.032	ng	98
12) 1,3-Dichlorobenzene	7.97	146	136202	40.834	ng	99
13) 1,4-Dichlorobenzene	8.12	146	138958	41.241	ng	98
14) 1,2-Dichlorobenzene	8.44	146	131635	40.920	ng	97
15) Benzyl Alcohol	8.32	79	116379	45.154	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	257939	45.099	ng	97
17) 2-Methylphenol	8.52	107	108743	42.632	ng	97
18) Hexachloroethane	9.17	117	49802	40.613	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	110344	42.814	ng	100
20) 3+4-Methylphenols	8.85	107	151415	41.874	ng	97
22) Acetophenone	8.92	105	197246	40.974	ng	# 99
24) Nitrobenzene	9.31	77	154572	41.805	ng	94
25) Isophorone	9.82	82	262548	40.357	ng	96
26) 2-Nitrophenol	10.02	139	73165	39.637	ng	96
27) 2,4-Dimethylphenol	10.06	122	115603	41.567	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	171496	41.225	ng	99
29) 2,4-Dichlorophenol	10.55	162	129728	41.470	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	143913	41.054	ng	99
31) Naphthalene	10.96	128	388973	40.874	ng	99
32) Benzoic acid	10.18	122	55812	35.492	ng	97
33) 4-Chloroaniline	11.07	127	179363	40.518	ng	97
34) Hexachlorobutadiene	11.22	225	88268	40.913	ng	97
35) Caprolactam	11.86	113	48756	38.938	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	141623	41.439	ng	95
37) 2-Methylnaphthalene	12.55	142	276584	40.462	ng	98
38) 1-Methylnaphthalene	12.77	142	266209	40.458	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164712	42.183	ng	100

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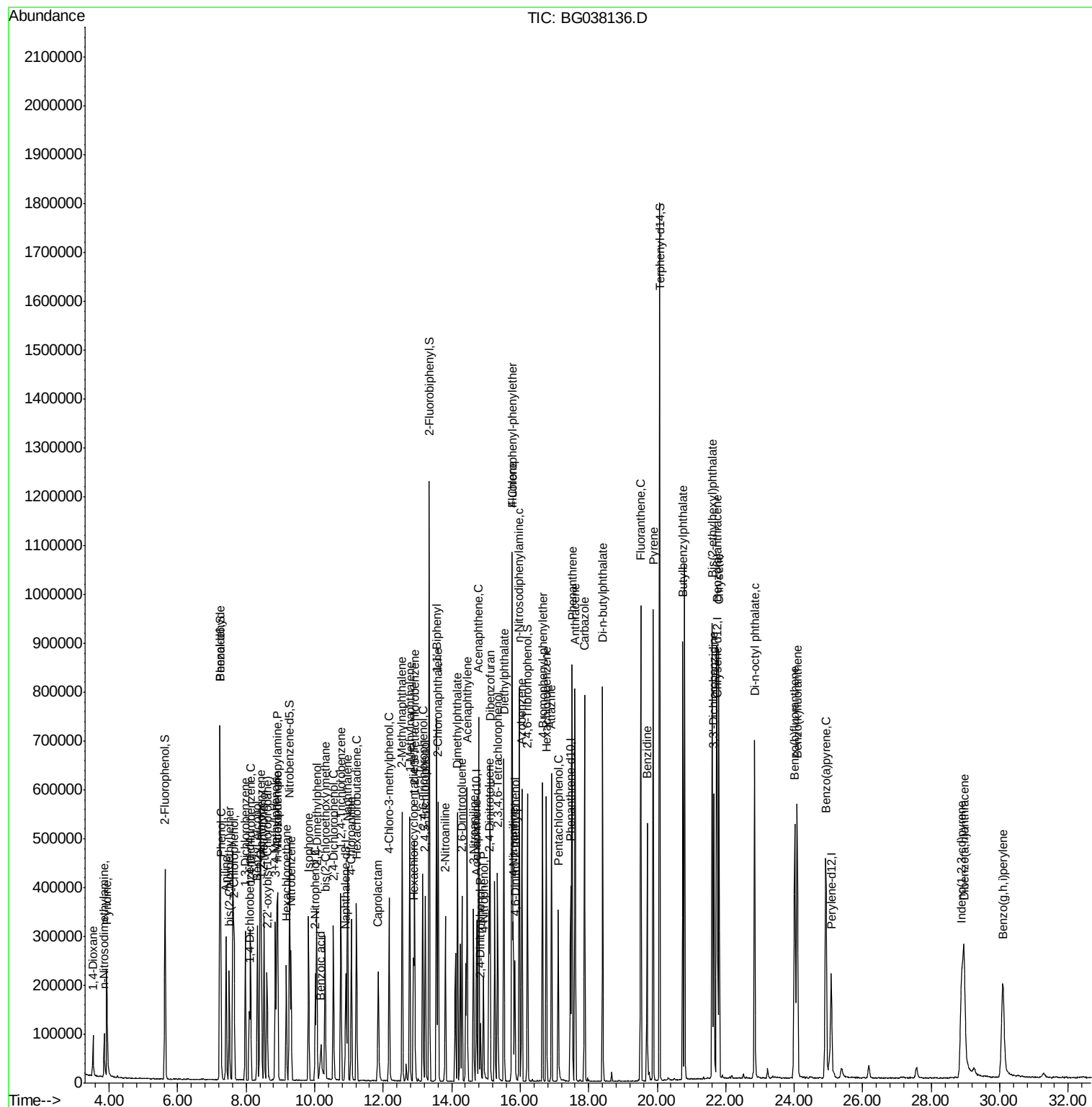
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	81498	38.978	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	105165	39.524	ng	99
44) 2,4,5-Trichlorophenol	13.22	196	112704	40.257	ng	97
46) 1,1'-Biphenyl	13.55	154	407636	41.524	ng	98
47) 2-Chloronaphthalene	13.61	162	306867	40.964	ng	98
48) 2-Nitroaniline	13.81	65	102134	43.320	ng	98
49) Acenaphthylene	14.45	152	465966	41.364	ng	99
50) Dimethylphthalate	14.17	163	372470	40.207	ng	99
51) 2,6-Dinitrotoluene	14.31	165	87446	41.708	ng	96
52) Acenaphthene	14.79	154	278336	41.042	ng	97
53) 3-Nitroaniline	14.64	138	95138	41.122	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	33480	35.438	ng	94
55) Dibenzofuran	15.12	168	457660	40.812	ng	99
56) 4-Nitrophenol	14.93	139	60178	33.726	ng	97
57) 2,4-Dinitrotoluene	15.09	165	117264	41.107	ng	99
58) Fluorene	15.77	166	335994	40.157	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	90504	38.633	ng	99
60) Diethylphthalate	15.52	149	389778	39.614	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	197529	40.347	ng	97
62) 4-Nitroaniline	15.80	138	92286	40.154	ng	97
63) Azobenzene	16.04	77	369135	41.959	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	58256	35.812	ng	97
66) n-Nitrosodiphenylamine	15.97	169	328854	42.265	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	119872	42.464	ng	95
68) Hexachlorobenzene	16.76	284	121566	41.721	ng	96
69) Atrazine	16.91	200	117264	40.884	ng	98
70) Pentachlorophenol	17.11	266	72384	36.577	ng	94
71) Phenanthrene	17.51	178	548747	41.674	ng	99
72) Anthracene	17.60	178	544784	41.971	ng	99
73) Carbazole	17.88	167	542744	41.677	ng	100
74) Di-n-butylphthalate	18.41	149	622939	42.613	ng	99
75) Fluoranthene	19.52	202	629650	41.911	ng	99
77) Benzidine	19.71	184	331814	40.626	ng	99
78) Pyrene	19.88	202	638967	41.987	ng	98
80) Butylbenzylphthalate	20.75	149	276403	41.532	ng	99
81) Benzo(a)anthracene	21.73	228	587691	41.781	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	222503	40.609	ng	98
83) Chrysene	21.80	228	564745	41.963	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	397249	41.856	ng	97
85) Di-n-octyl phthalate	22.84	149	643584	41.915	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	572813	38.323	ng	# 94
88) Benzo(b)fluoranthene	24.02	252	551432	40.827	ng	100
89) Benzo(k)fluoranthene	24.09	252	571103	42.851	ng	99
90) Benzo(a)pyrene	24.92	252	545801	42.284	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	464173	37.374	ng	98
92) Benzo(g,h,i)perylene	30.10	276	464279	37.596	ng	96

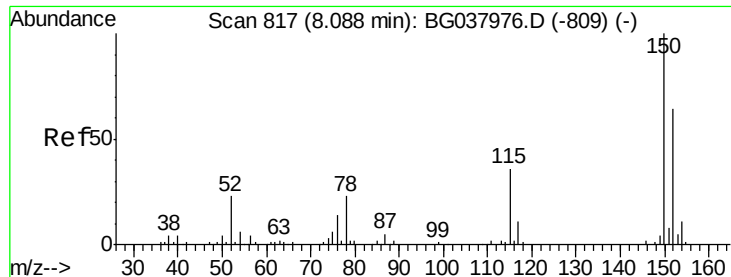
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
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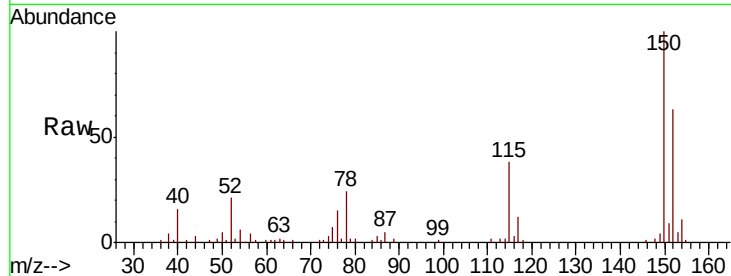


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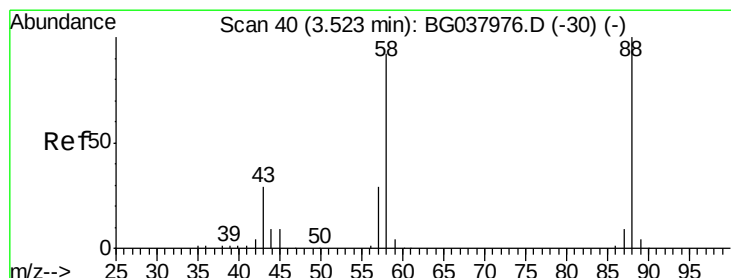
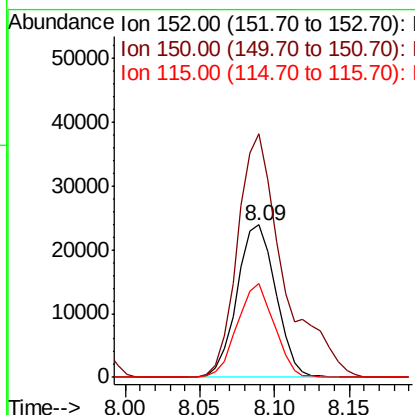
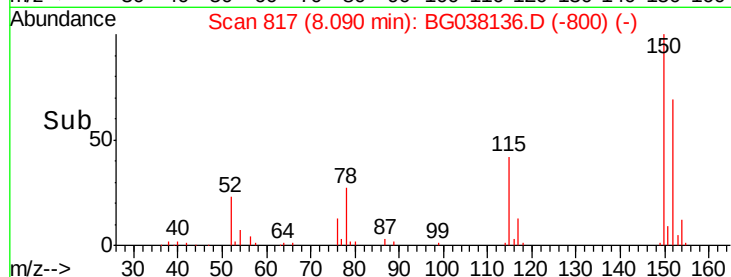
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43083
Ion Ratio Lower Upper
152 100
150 159.6 126.0 189.0
115 61.3 45.5 68.3



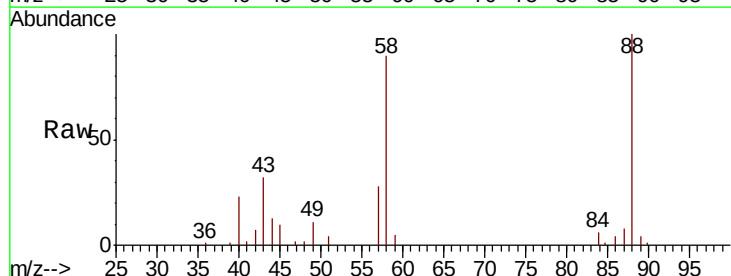
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



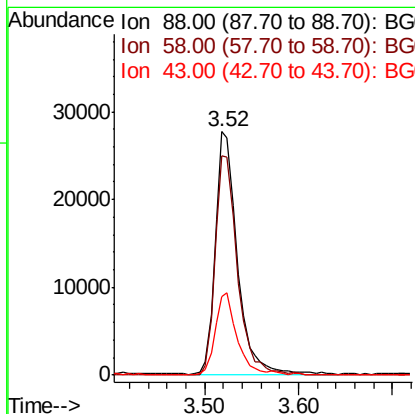
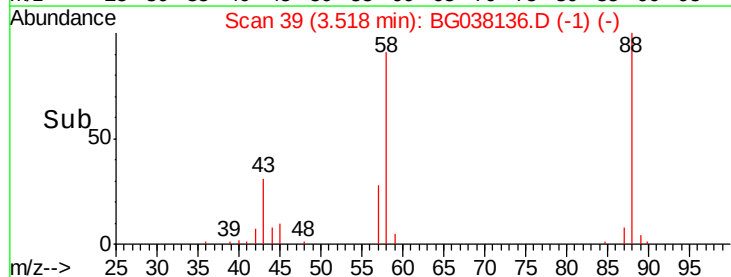
#2

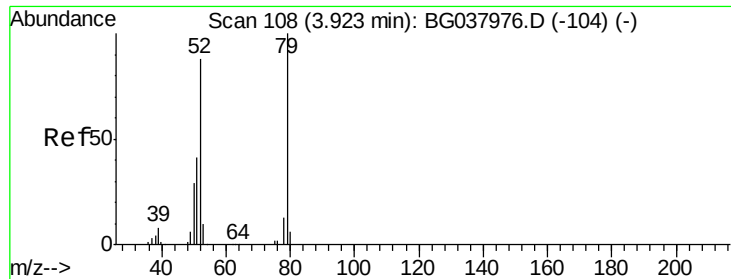
1,4-Dioxane
Concen: 39.360 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion: 88 Resp: 46391
Ion Ratio Lower Upper
88 100
58 89.5 74.4 111.6
43 32.7 25.8 38.8



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





#3

Pvridine

Concen: 39.173 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

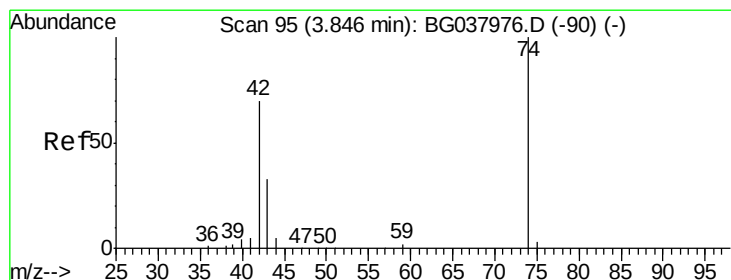
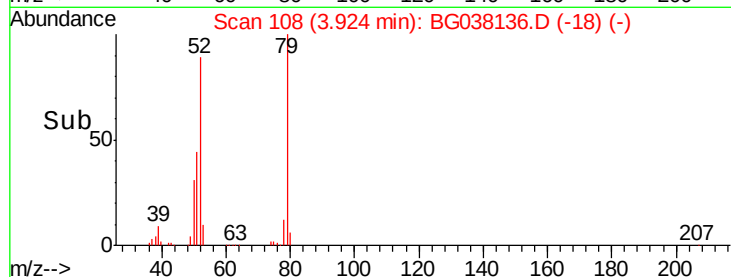
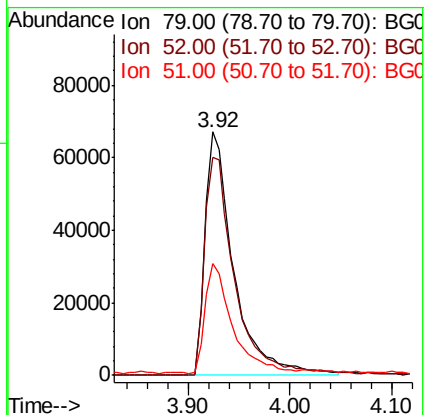
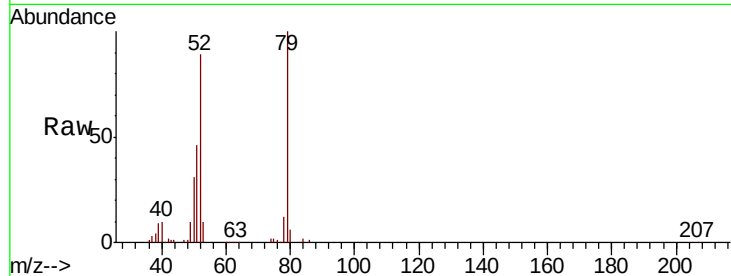
Tot Ion: 79 Resp: 131704

Ion Ratio Lower Upper

79 100

52 89.5 74.2 111.2

51 45.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 44.857 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

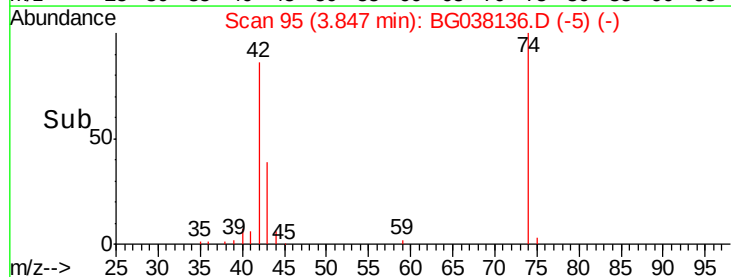
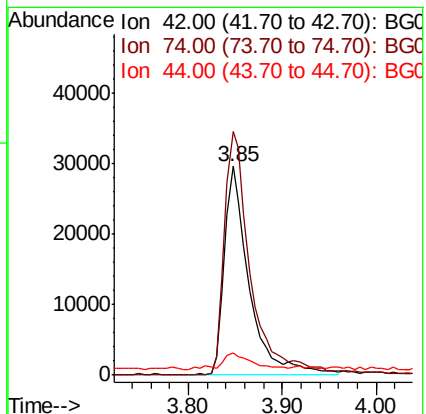
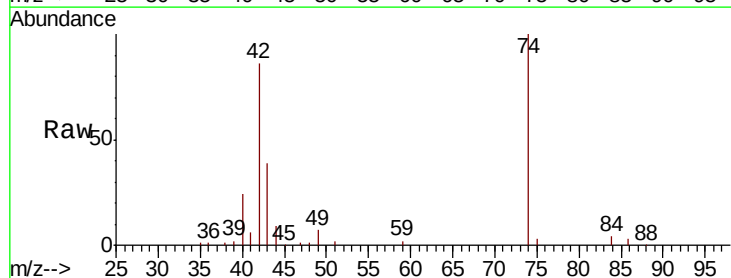
Tgt Ion: 42 Resp: 54715

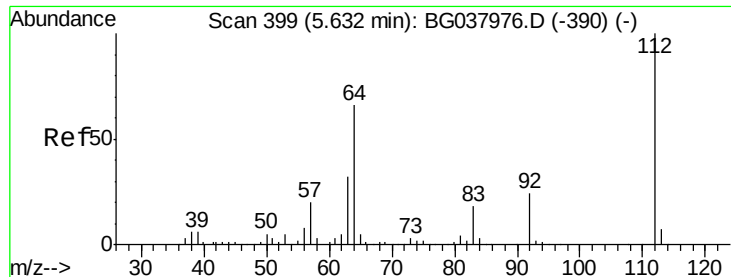
Ion Ratio Lower Upper

42 100

74 116.7 102.0 153.0

44 10.6 9.6 14.4





#5

2-Fluorophenol

Concen: 81.456 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

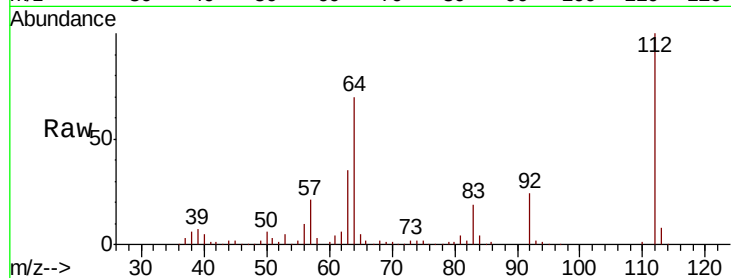
Tot Ion:112 Resp: 203258

Ion Ratio Lower Upper

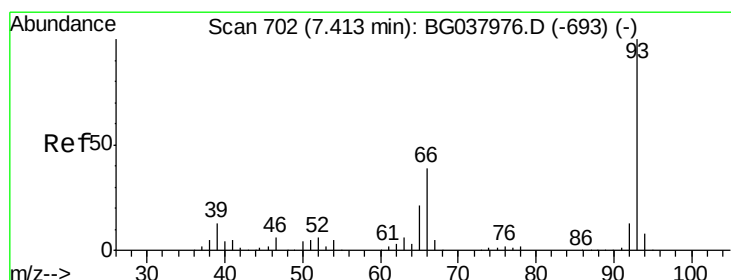
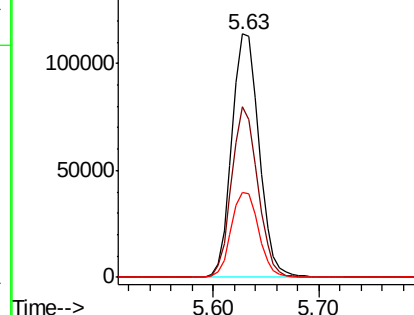
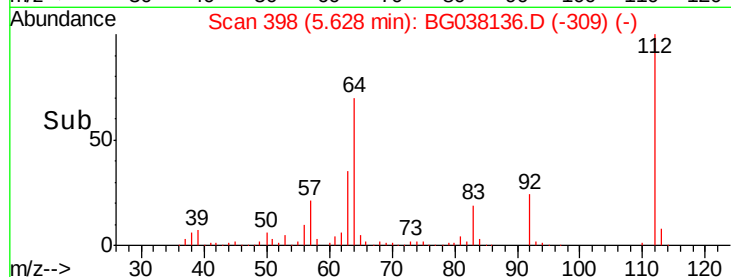
112 100

64 70.1 53.1 79.7

63 34.7 27.3 40.9



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



#6

Aniline

Concen: 41.445 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

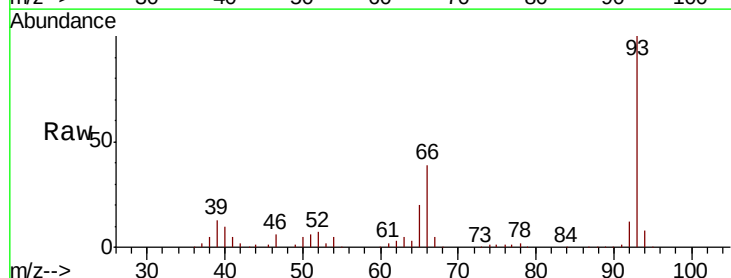
Tgt Ion: 93 Resp: 190529

Ion Ratio Lower Upper

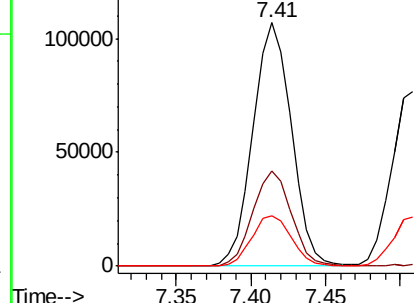
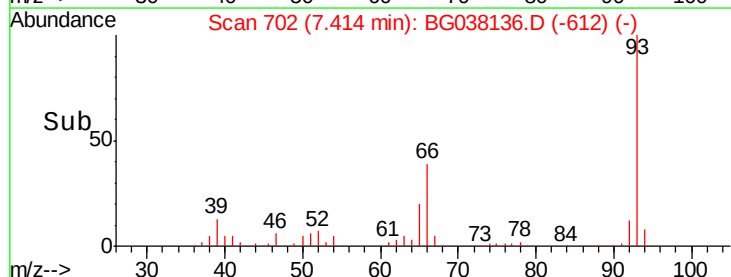
93 100

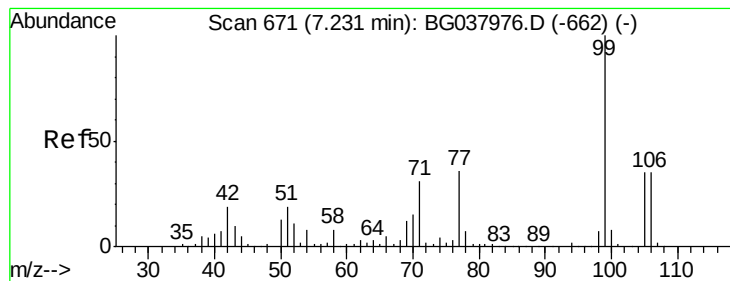
66 38.9 32.8 49.2

65 20.5 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: 84.118 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampled :

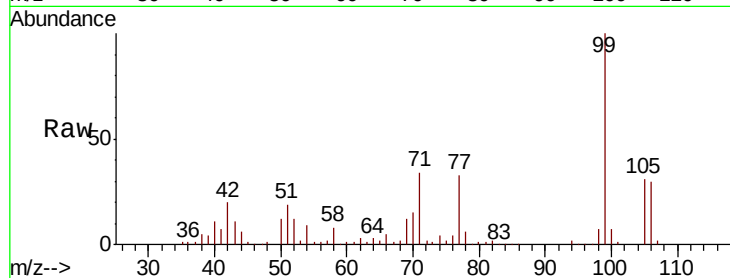
Tot Ion: 99 Resp: 299618

Ion Ratio Lower Upper

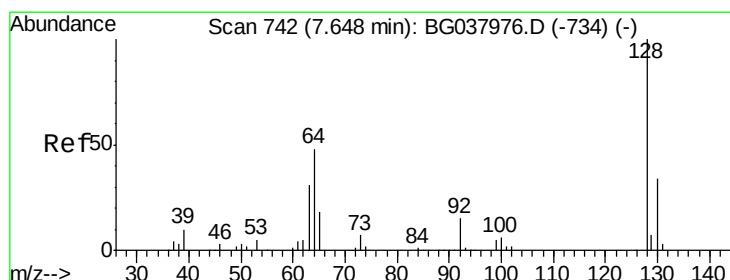
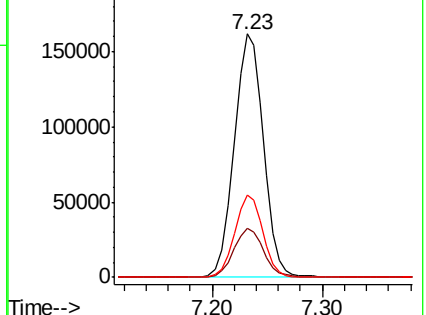
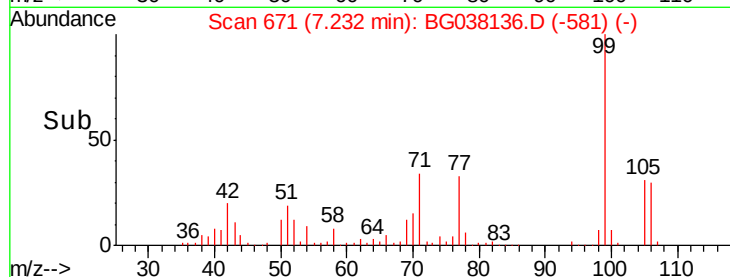
99 100

42 20.4 15.0 22.4

71 33.8 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.537 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

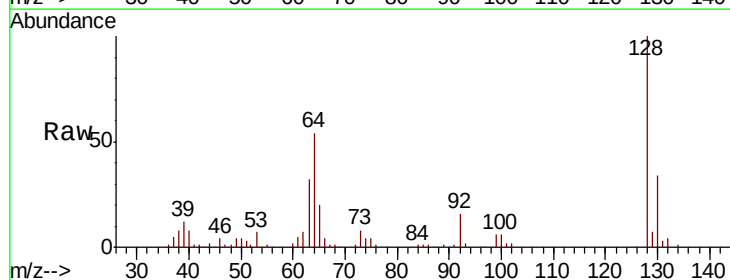
Tgt Ion: 128 Resp: 120266

Ion Ratio Lower Upper

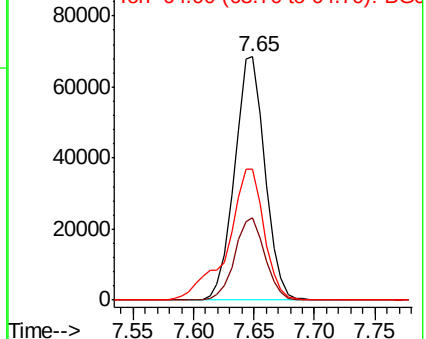
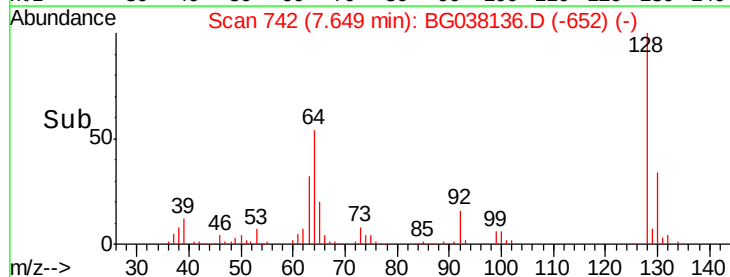
128 100

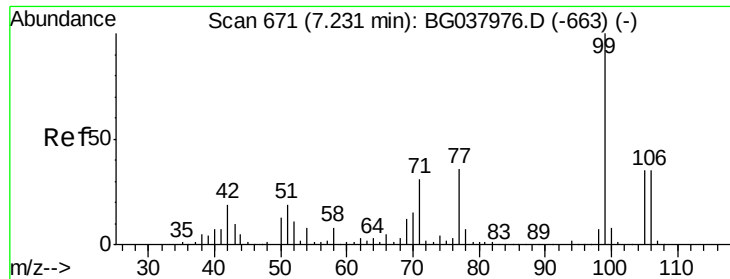
130 33.6 12.0 52.0

64 53.7 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: 37.563 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

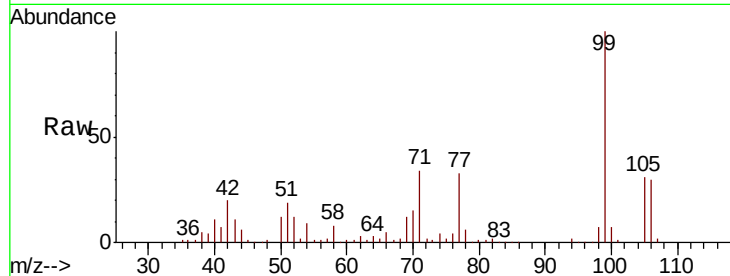
Tot Ion: 77 Resp: 96758

Ion Ratio Lower Upper

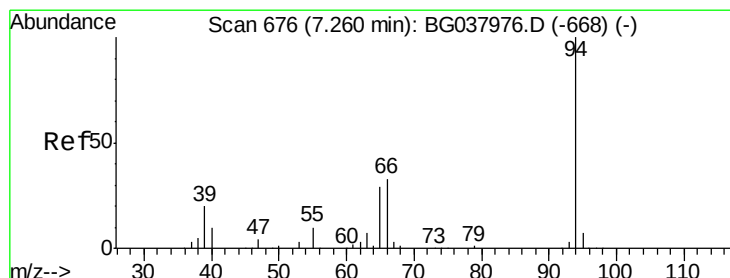
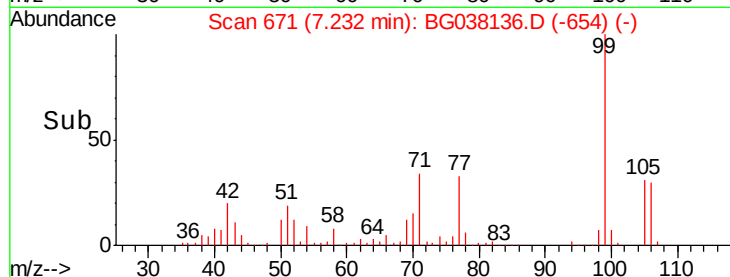
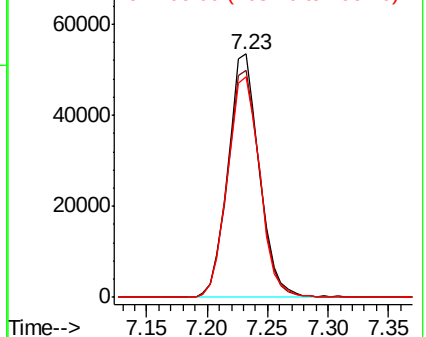
77 100

105 93.2 72.6 112.6

106 90.4 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.889 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

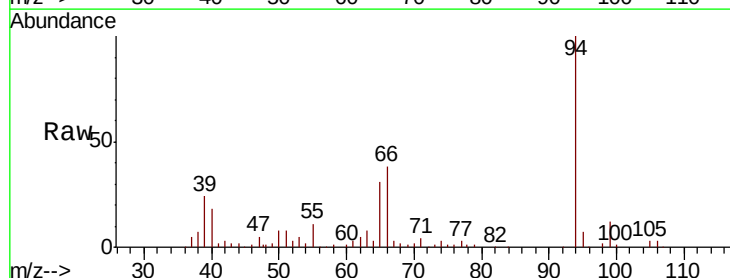
Tgt Ion: 94 Resp: 158039

Ion Ratio Lower Upper

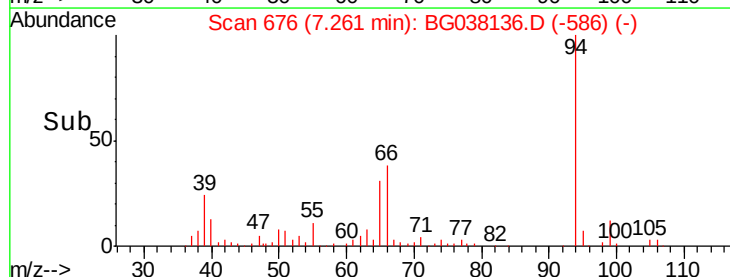
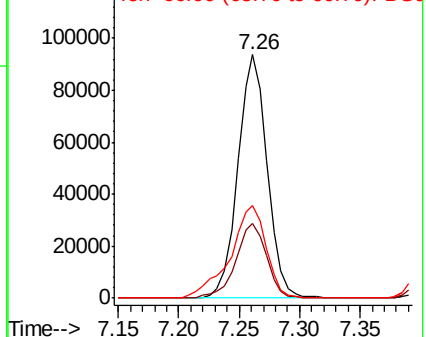
94 100

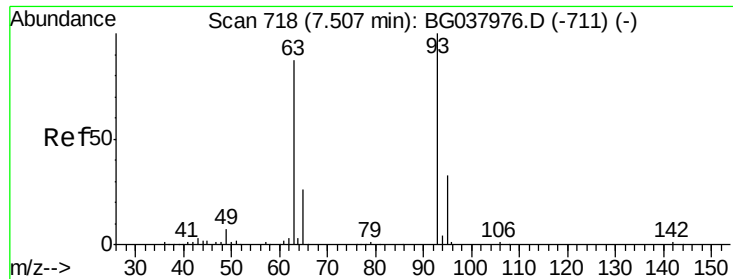
65 30.8 9.7 49.7

66 37.9 15.9 55.9



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

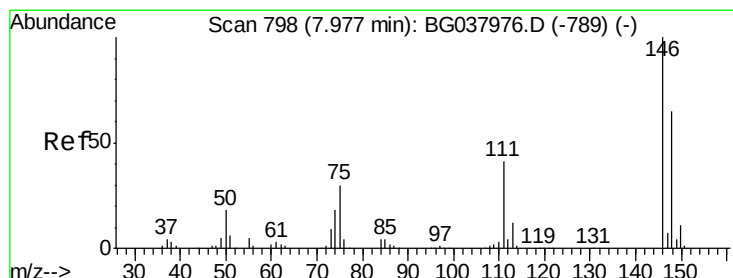
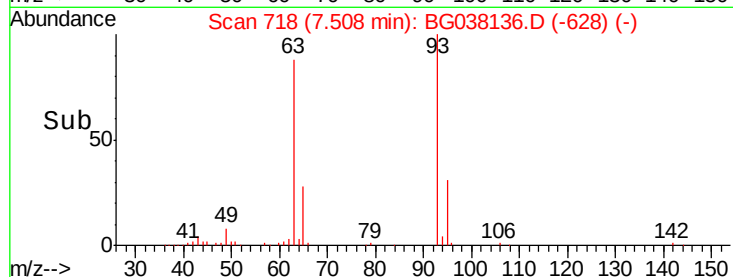
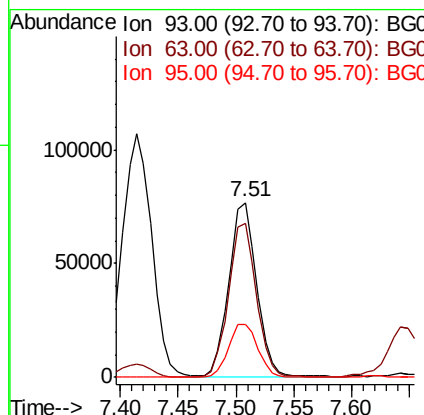
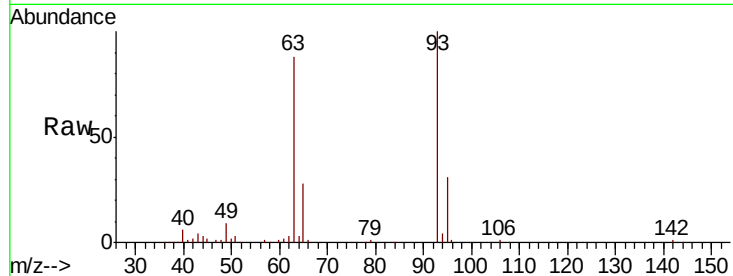




#11
bis(2-Chloroethyl)ether
Concen: 42.032 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

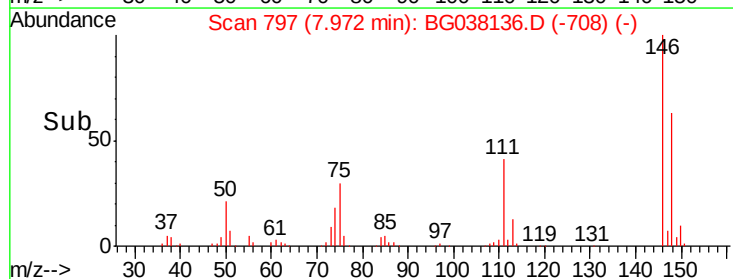
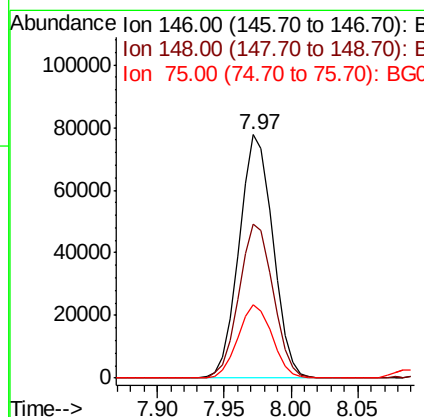
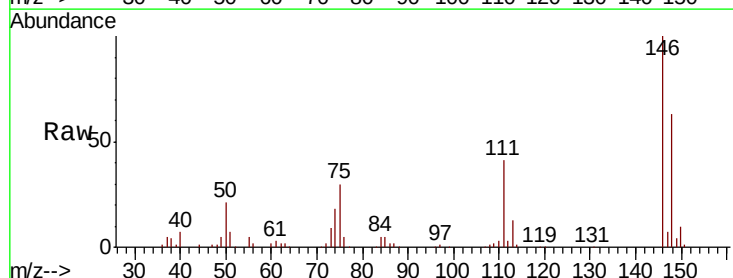
Instrument :
BNA_G
ClientSampleId :

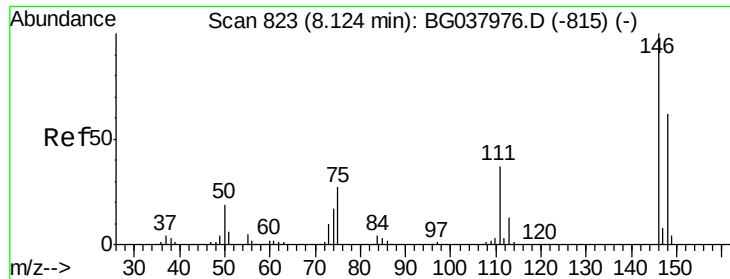
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	69.5	109.5
95	30.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.834 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.8	74.8
75	30.1	23.2	34.8

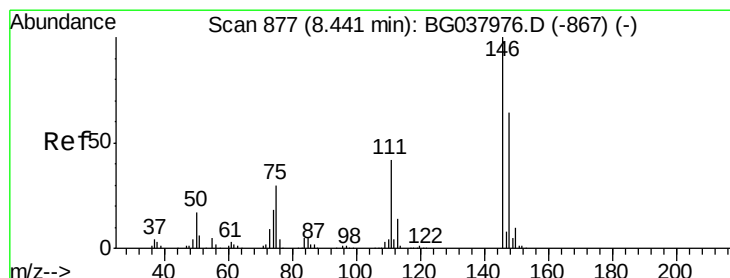
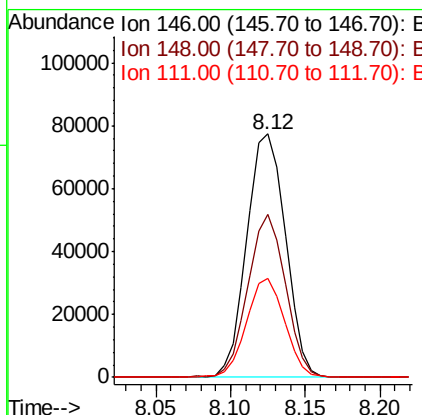
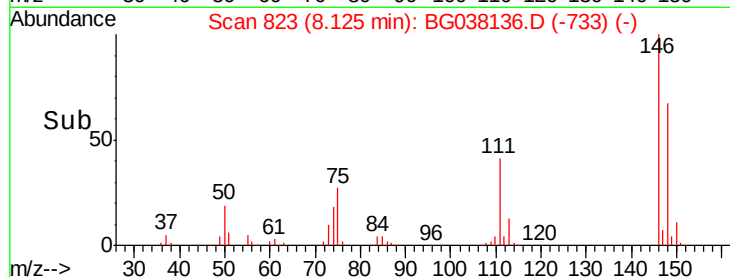
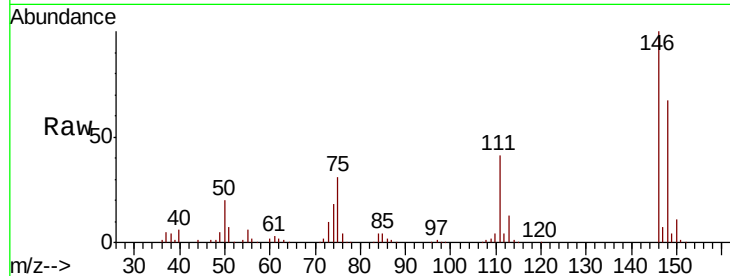




#13
 1,4-Dichlorobenzene
 Concen: 41.241 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

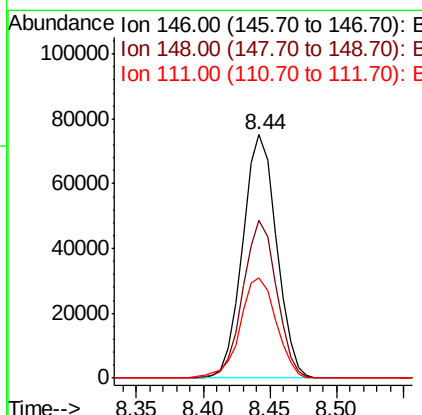
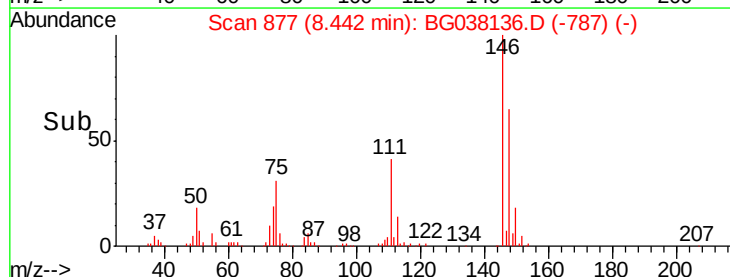
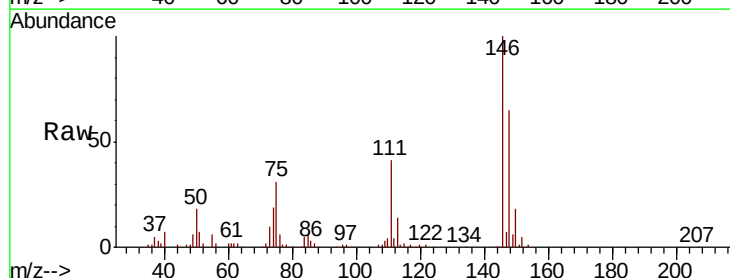
Instrument :
 BNA_G
 ClientSampled :

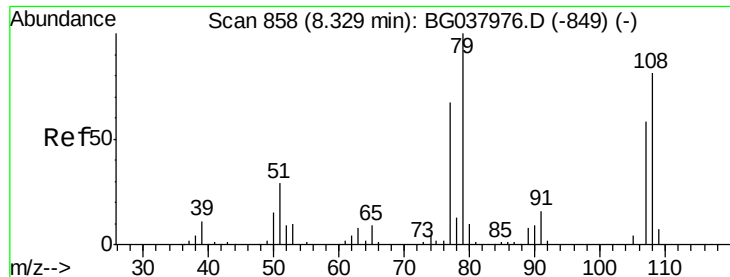
Tot Ion:146 Resp: 138958
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.0 76.6
 111 40.5 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 40.920 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:146 Resp: 131635
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 41.3 34.6 51.8





#15

Benzyl Alcohol

Concen: 45.154 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampled :

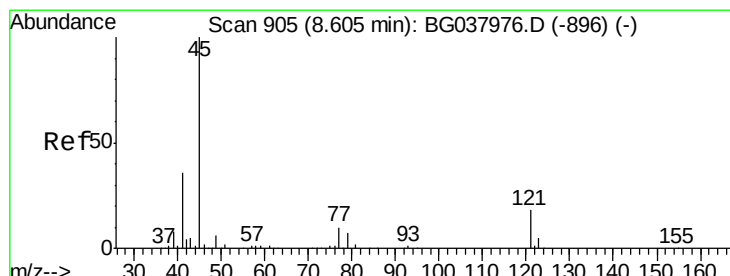
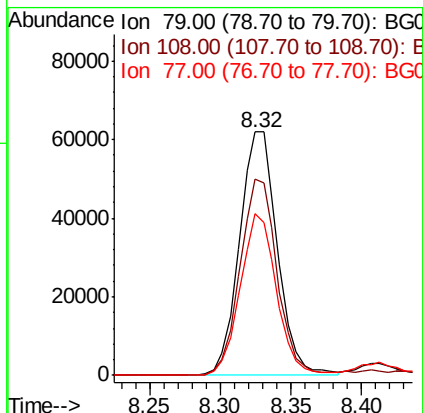
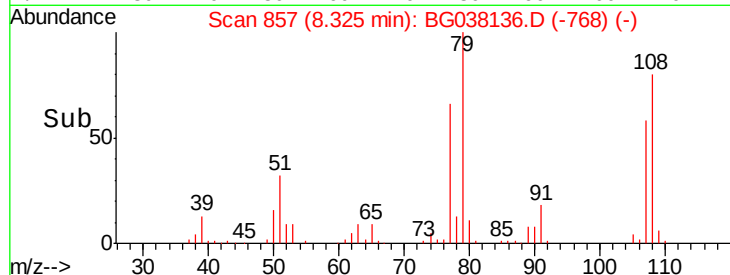
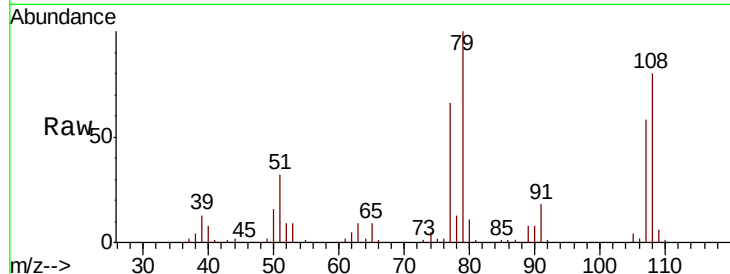
Tot Ion: 79 Resp: 116379

Ion Ratio Lower Upper

79 100

108 80.4 65.8 98.8

77 66.4 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.099 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

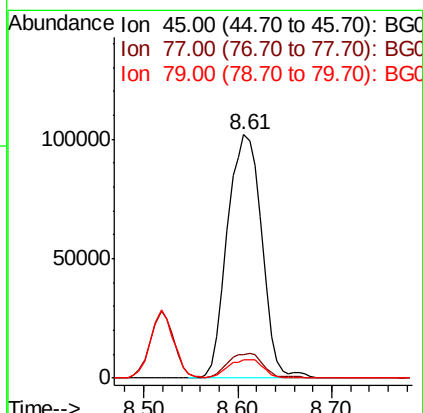
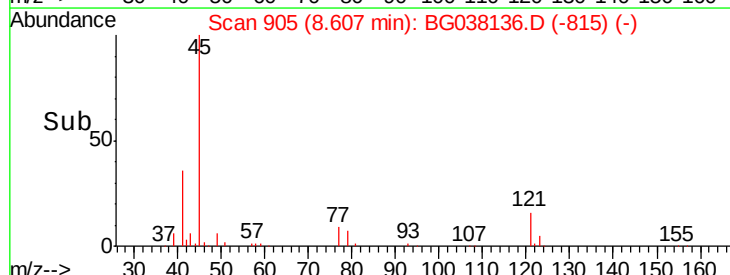
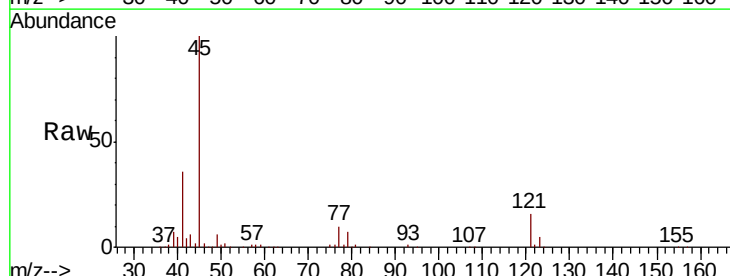
Tgt Ion: 45 Resp: 257939

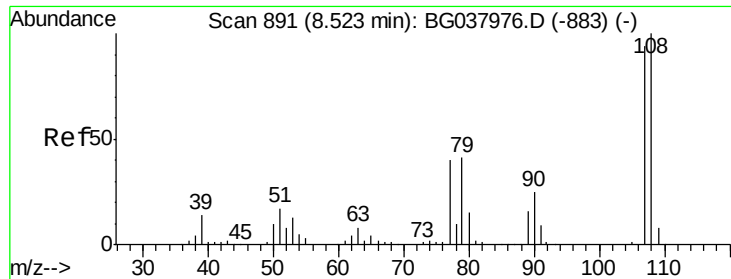
Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.0

79 7.4 0.0 29.0

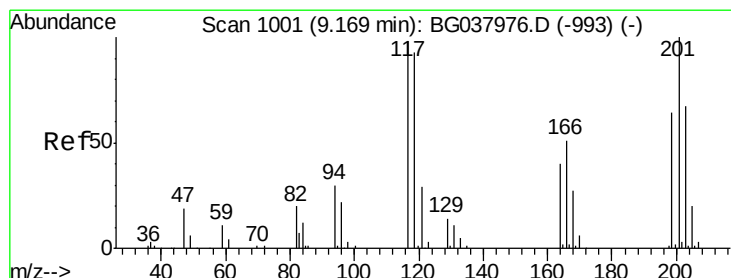
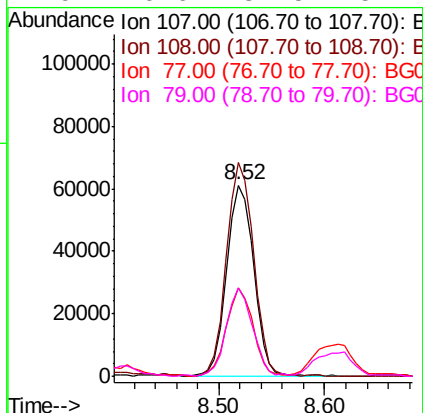
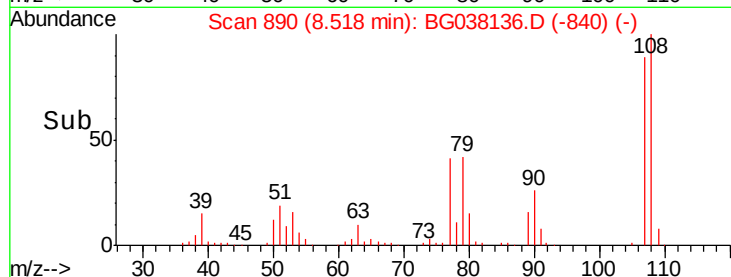
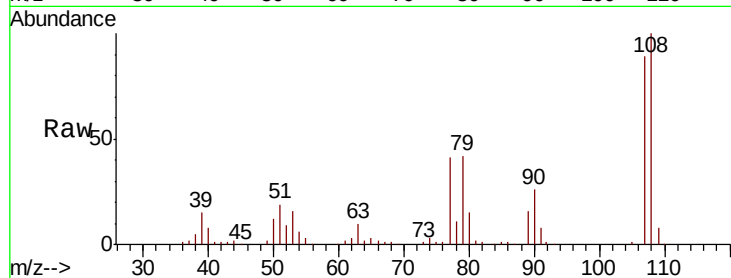




#17
2-Methylphenol
Concen: 42.632 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

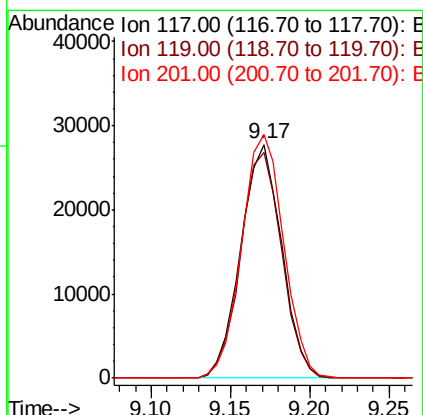
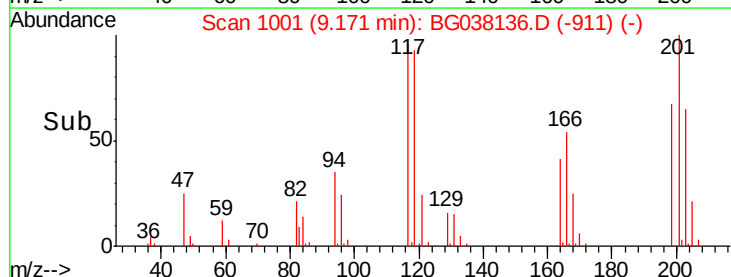
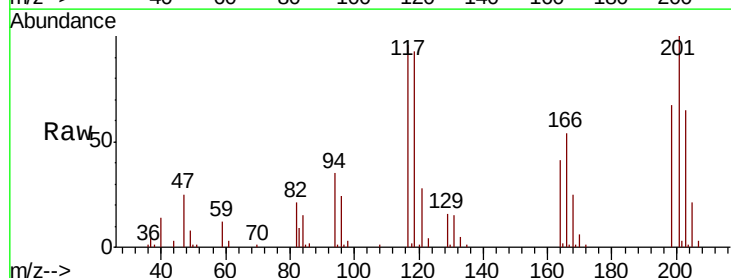
Instrument :
BNA_G
ClientSampleId :

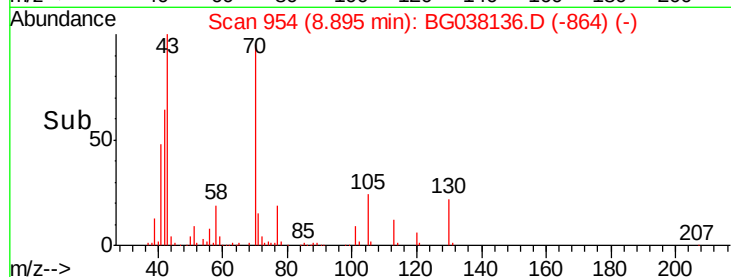
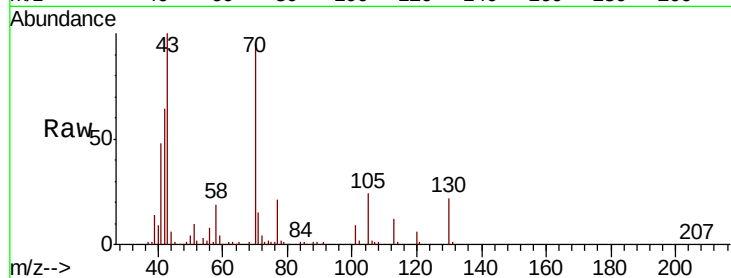
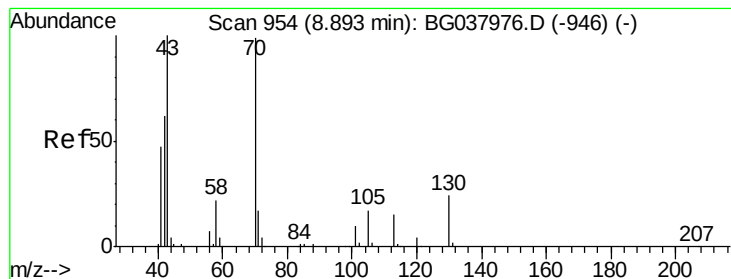
Tot Ion:107 Resp: 108743
Ion Ratio Lower Upper
107 100
108 111.8 87.9 131.9
77 45.9 35.1 52.7
79 46.6 34.5 51.7



#18
Hexachloroethane
Concen: 40.613 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:117 Resp: 49802
Ion Ratio Lower Upper
117 100
119 96.7 74.6 111.8
201 104.1 80.8 121.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.814 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 110344

Ion Ratio Lower Upper

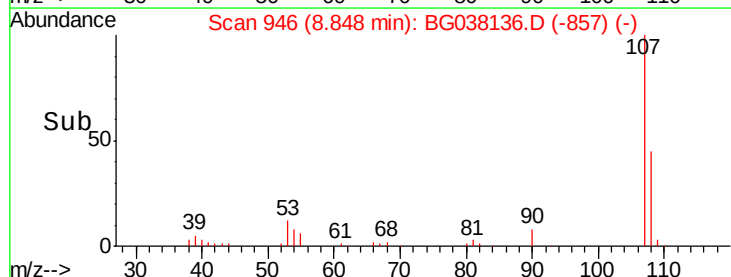
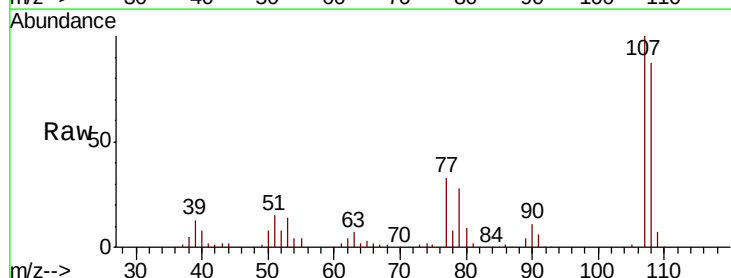
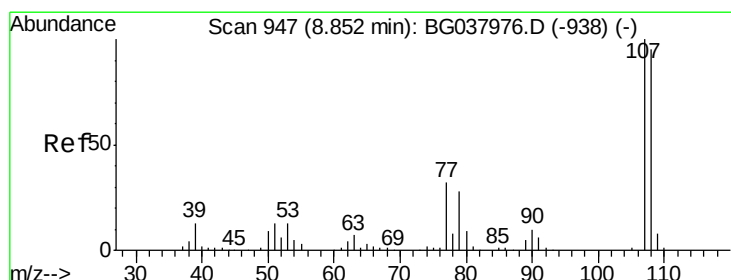
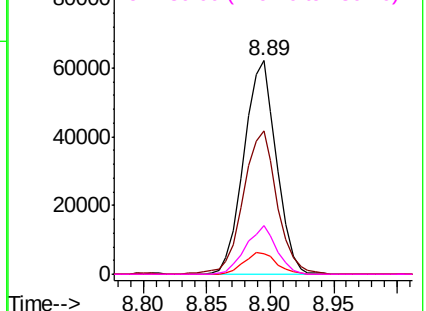
70 100

42 67.1 53.9 80.9

101 9.6 8.2 12.2

130 22.8 18.2 27.4

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.874 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:107 Resp: 151415

Ion Ratio Lower Upper

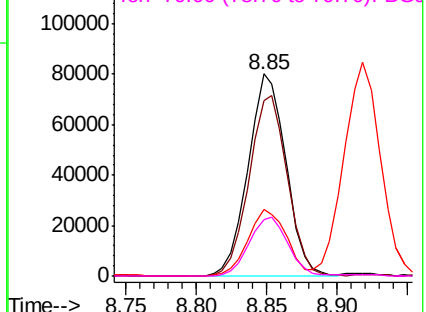
107 100

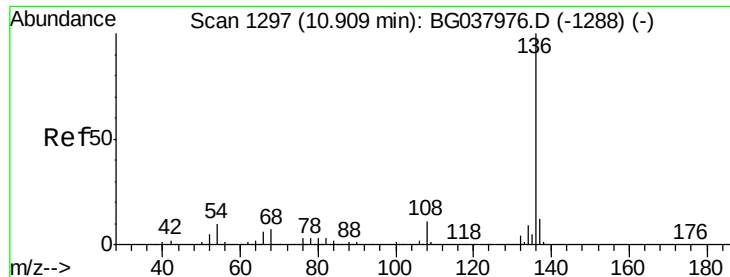
108 87.2 69.9 109.9

77 32.8 11.2 51.2

79 27.6 6.6 46.6

Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

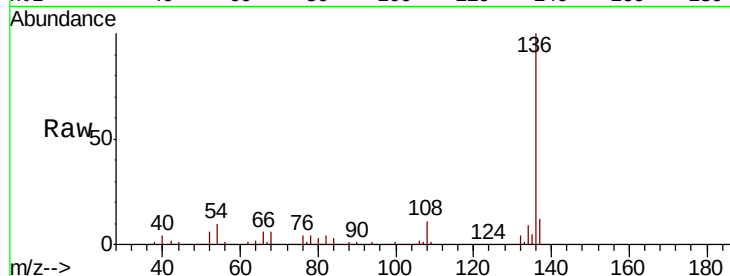




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	193483
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.6 14.4
54	10.1	7.9 11.9
68	6.2	4.8 7.2



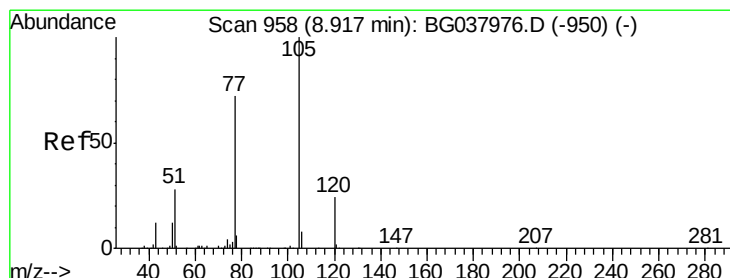
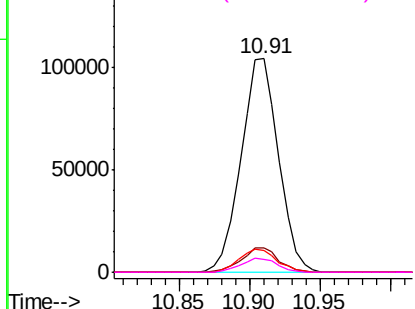
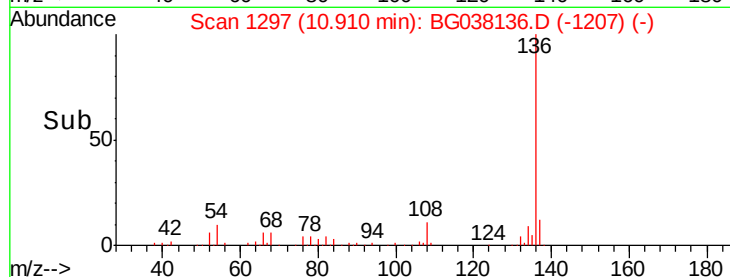
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

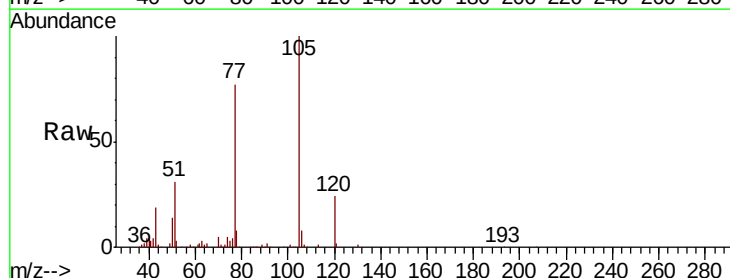
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.974 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:105	Resp:	197246
Ion Ratio	Lower	Upper
105	100	
71	0.7	1.2 1.8#
51	31.3	25.0 37.6
120	23.9	18.6 28.0



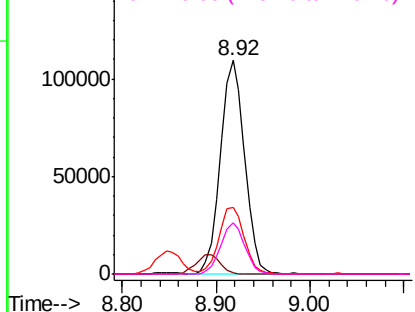
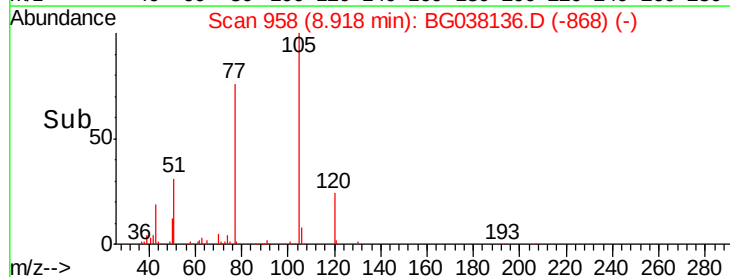
Abundance

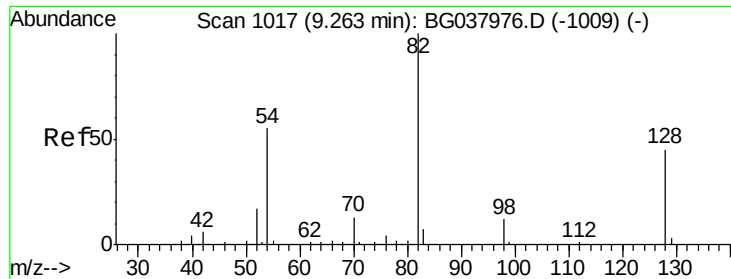
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

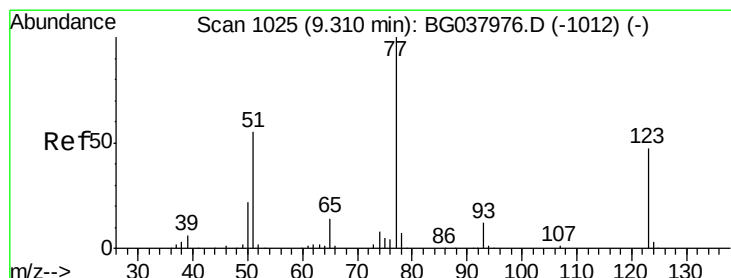
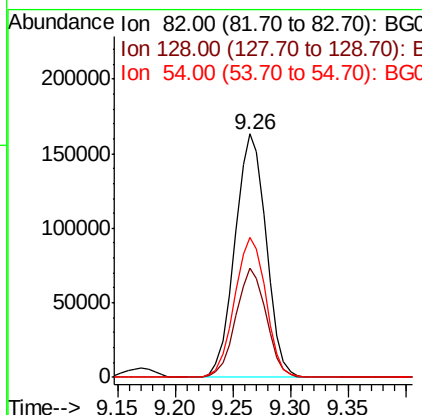
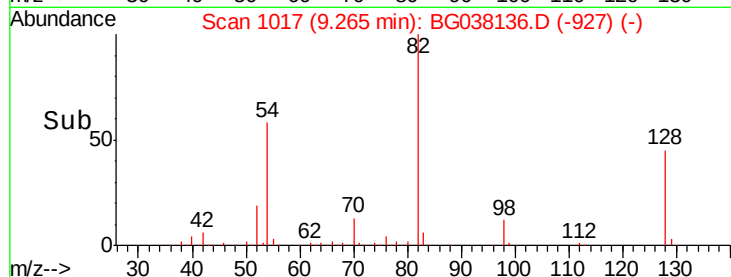
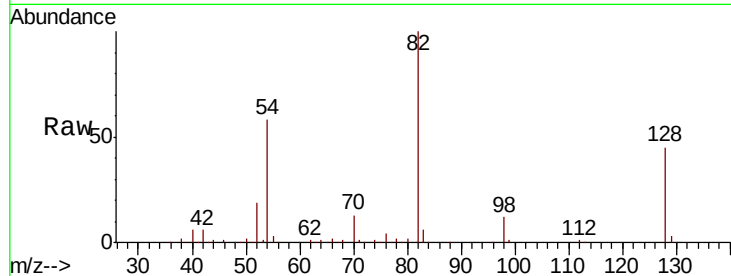




#23
 Nitrobenzene-d5
 Concen: 84.316 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

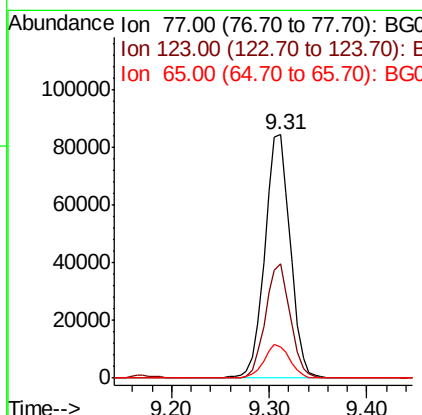
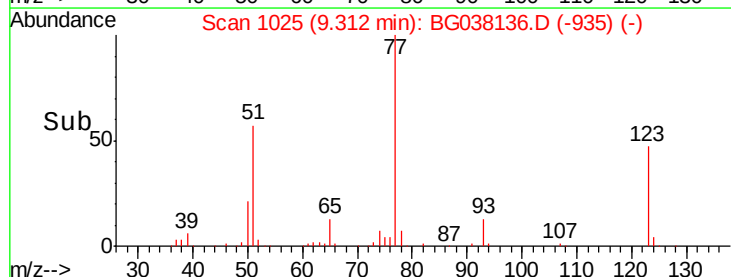
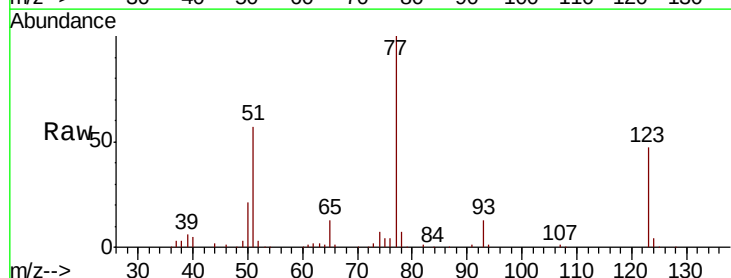
Instrument :
 BNA_G
 ClientSampled :

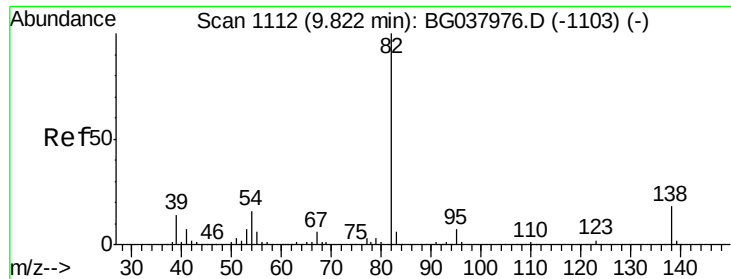
Tot Ion: 82 Resp: 304756
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 51.8
 54 57.7 45.3 67.9



#24
 Nitrobenzene
 Concen: 41.805 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion: 77 Resp: 154572
 Ion Ratio Lower Upper
 77 100
 123 46.8 33.6 50.4
 65 12.9 11.3 16.9





#25

Isophorone

Concen: 40.357 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

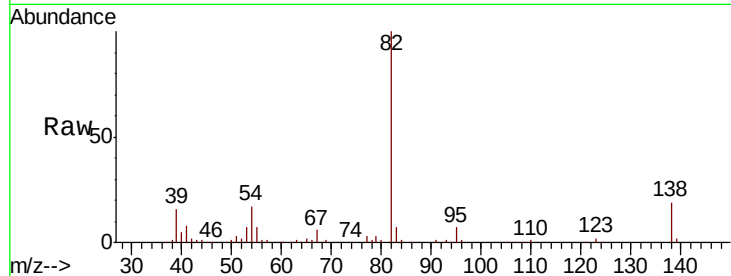
Tot Ion: 82 Resp: 262548

Ion Ratio Lower Upper

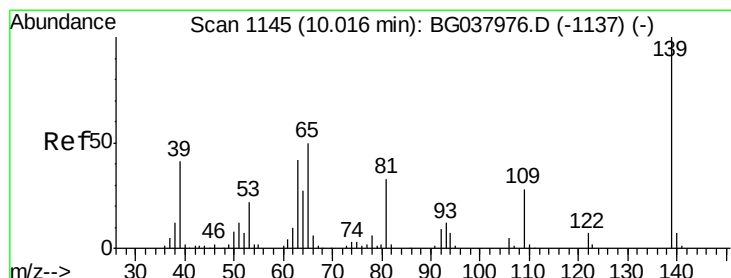
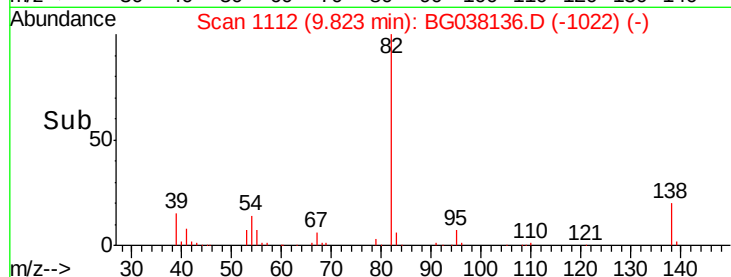
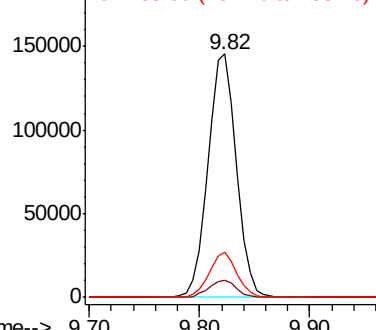
82 100

95 6.8 5.3 7.9

138 18.7 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.637 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

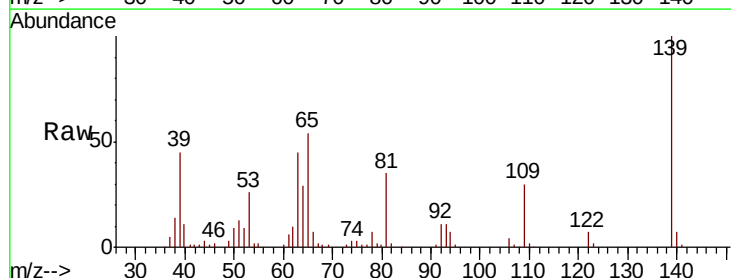
Tgt Ion: 139 Resp: 73165

Ion Ratio Lower Upper

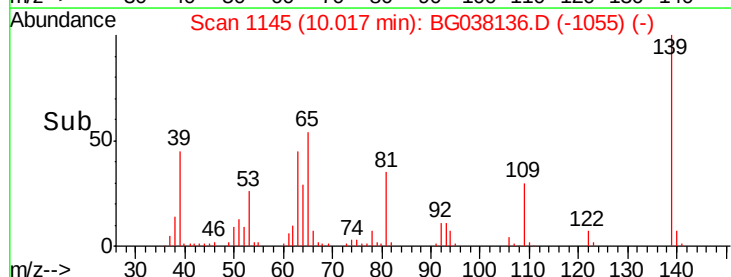
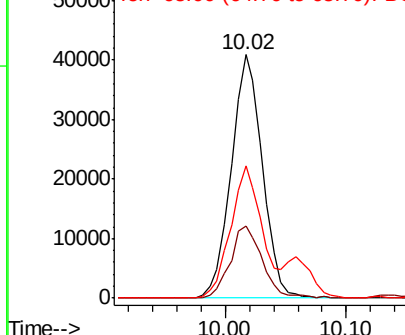
139 100

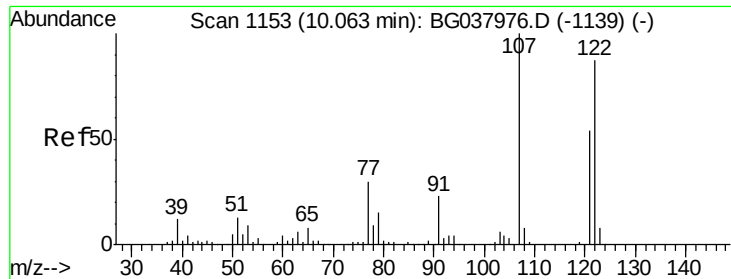
109 29.5 23.3 34.9

65 54.1 39.8 59.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

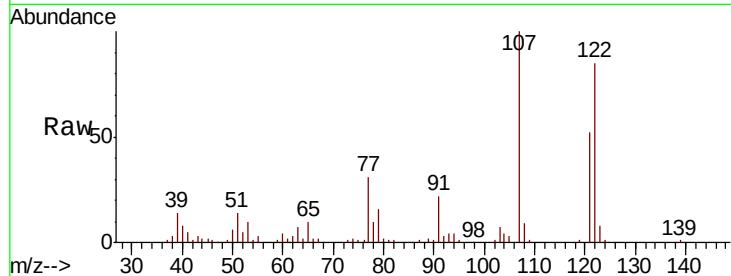




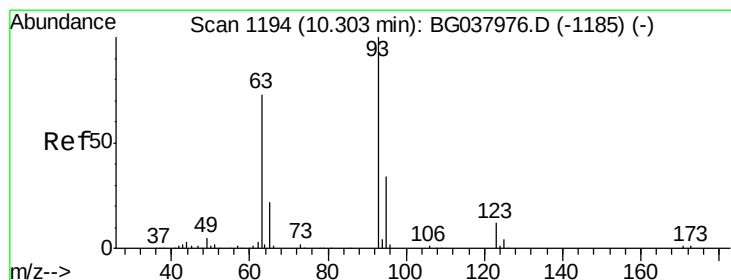
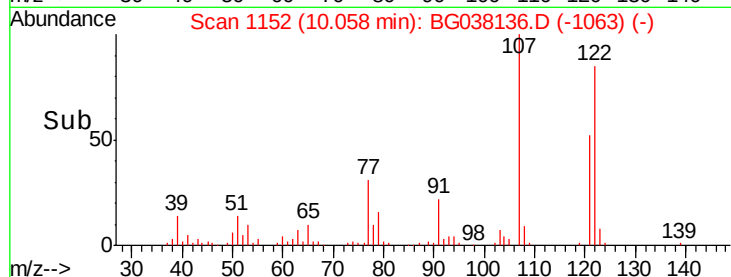
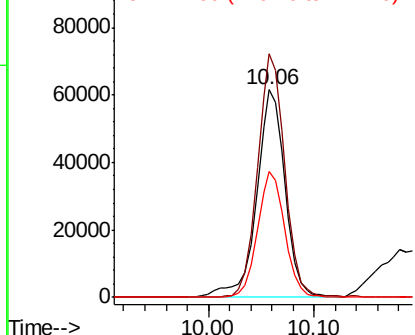
#27
 2,4-Dimethylphenol
 Concen: 41.567 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 115603
 Ion Ratio Lower Upper
 122 100
 107 117.4 94.2 141.2
 121 60.9 47.3 70.9

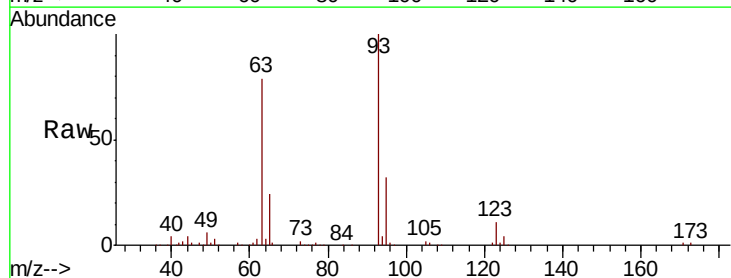


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

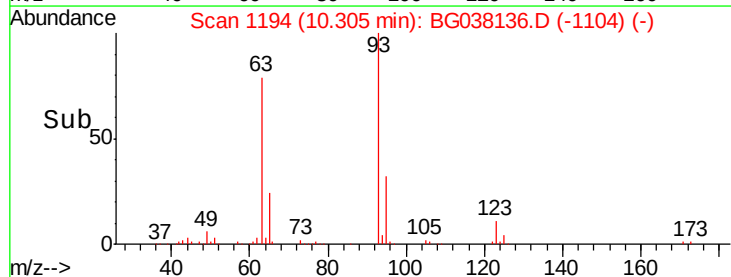
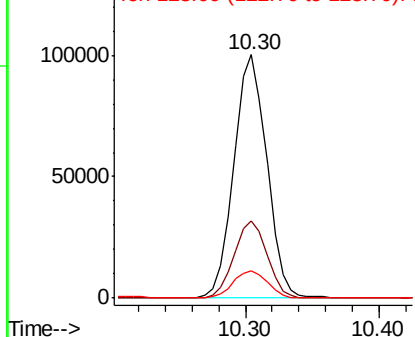


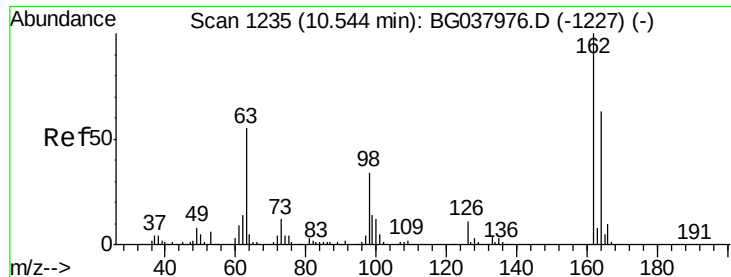
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.225 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion: 93 Resp: 171496
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.6 37.0
 123 11.4 9.1 13.7



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

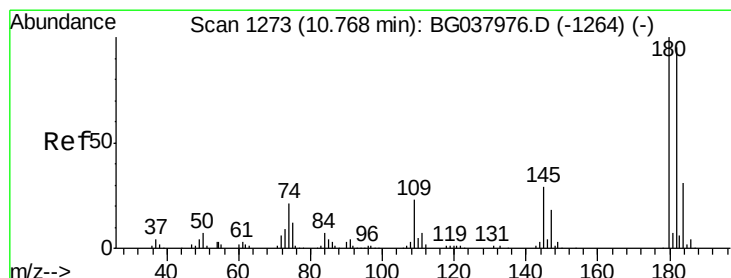
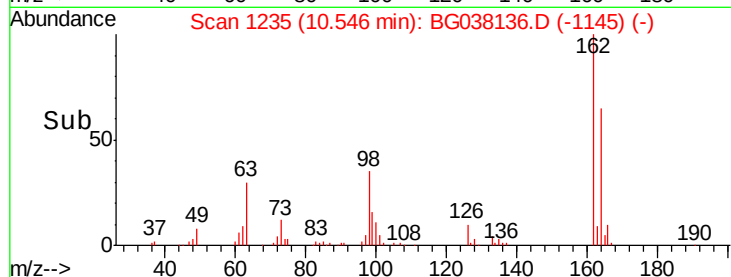
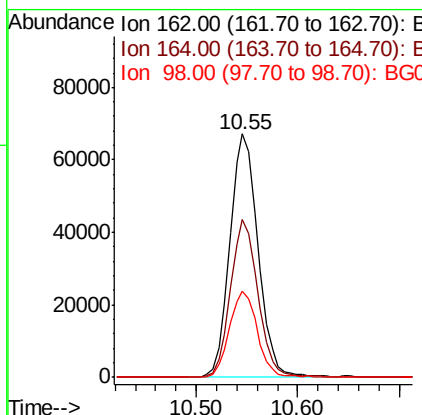
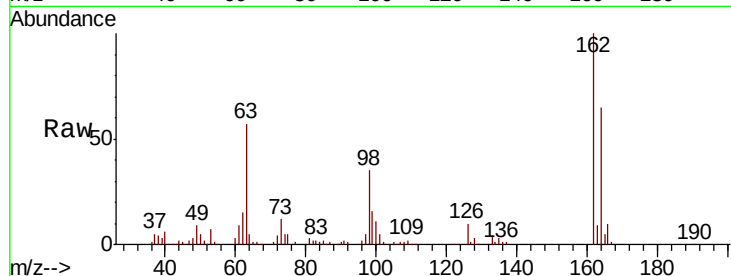




#29
 2,4-Dichlorophenol
 Concen: 41.470 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

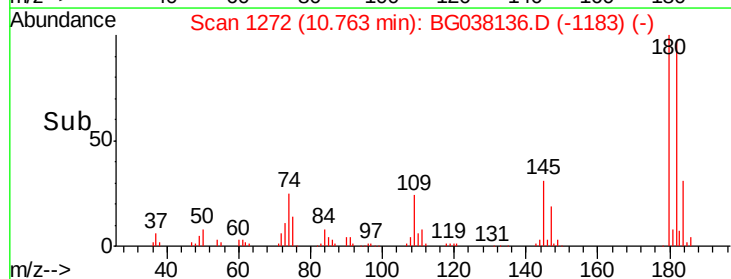
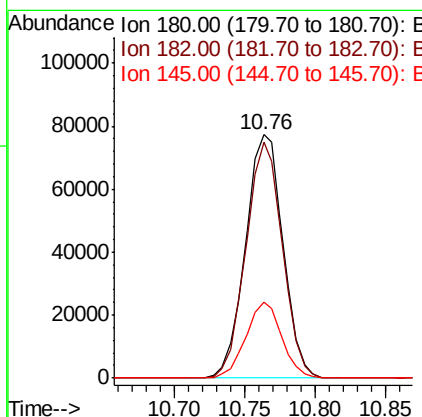
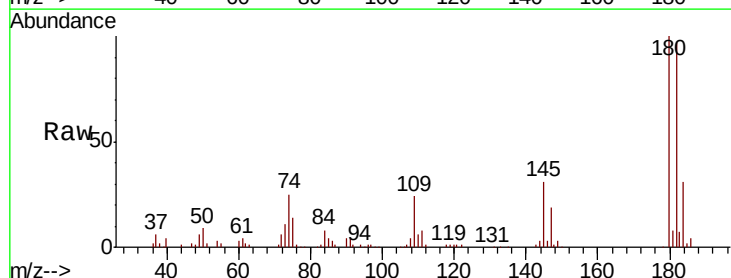
Instrument :
 BNA_G
 ClientSampleId :

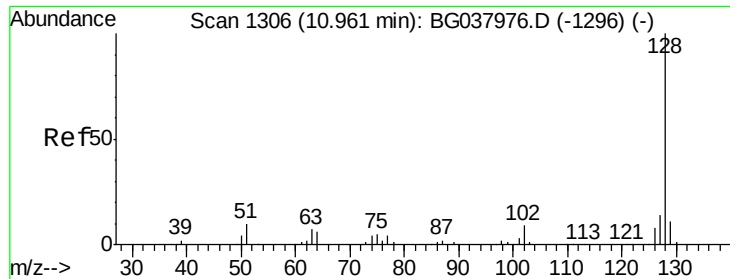
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.2	83.2
98	35.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.054 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.7	116.5
145	30.9	23.3	34.9

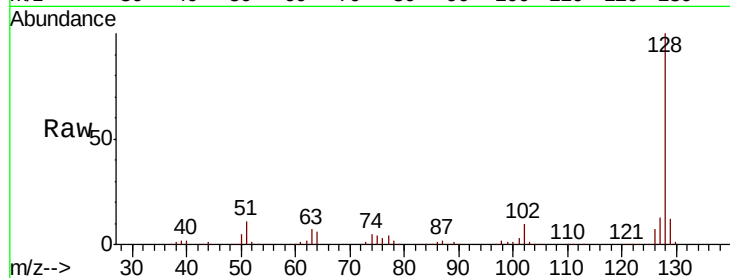




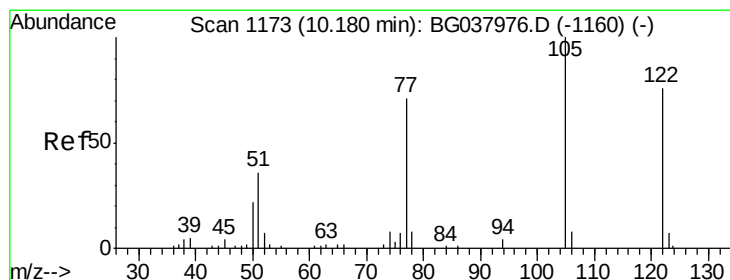
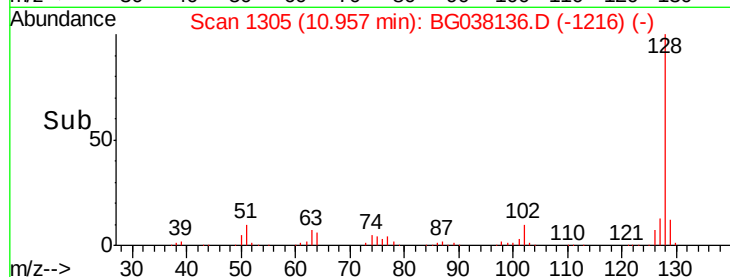
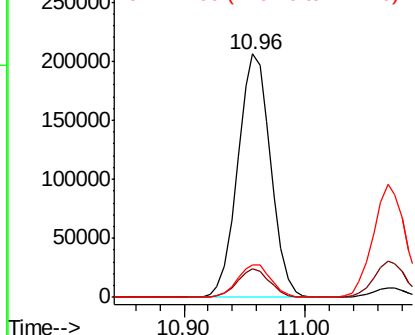
#31
Naphthalene
Concen: 40.874 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 388973
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7

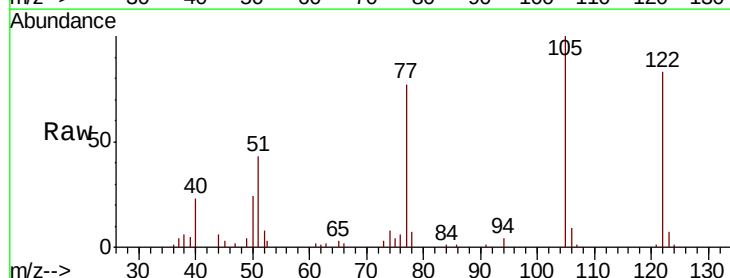


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

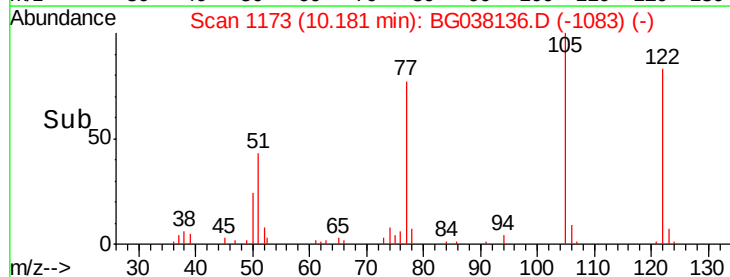
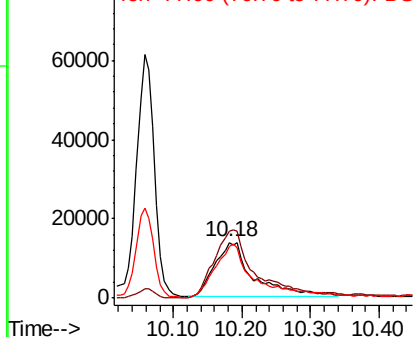


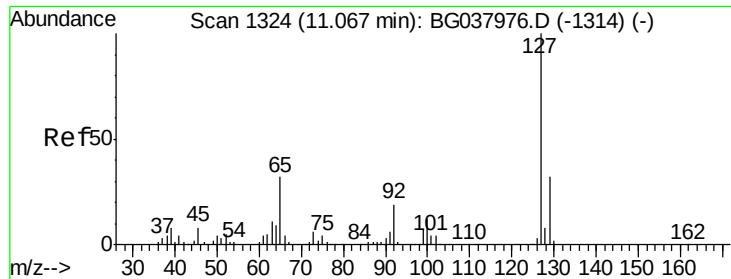
#32
Benzoic acid
Concen: 35.492 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:122 Resp: 55812
Ion Ratio Lower Upper
122 100
105 120.3 106.7 146.7
77 92.3 72.2 112.2



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

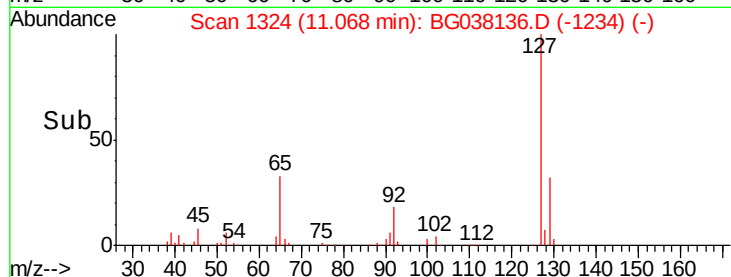
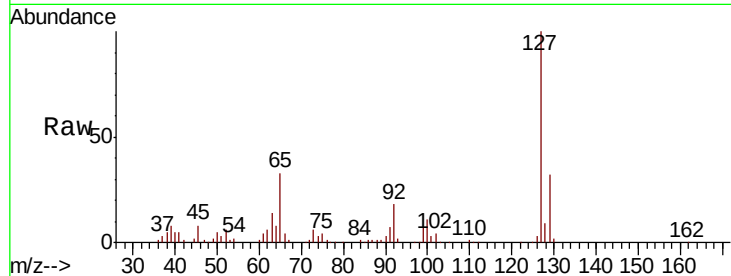




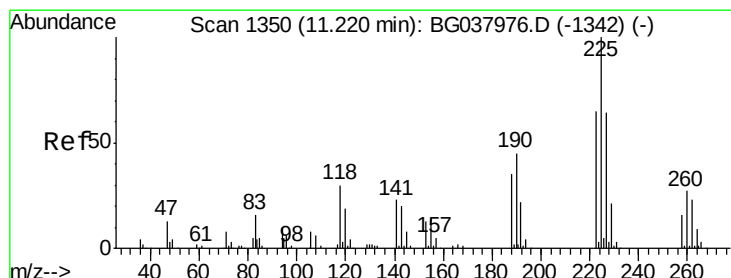
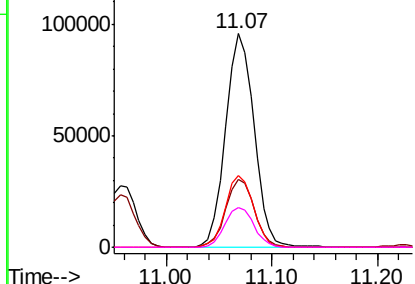
#33
4-Chloroaniline
Concen: 40.518 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	179363
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.1	40.7
65	33.3	26.6	39.8
92	18.3	16.4	24.6

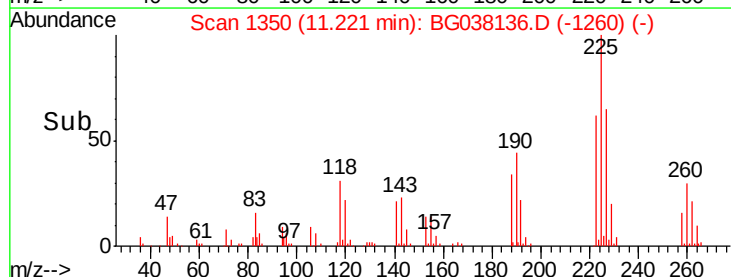
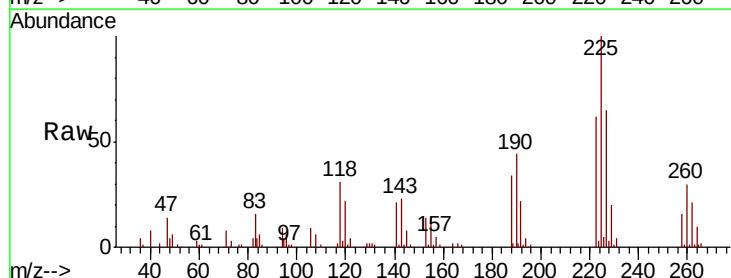


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

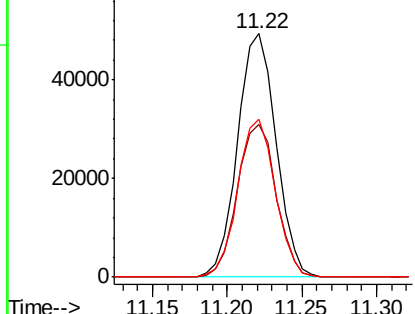


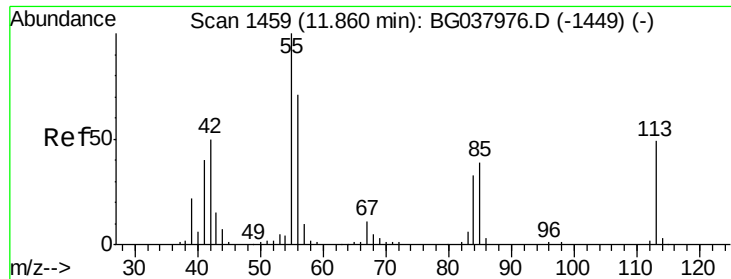
#34
Hexachlorobutadiene
Concen: 40.913 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:	225	Resp:	88268
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.2	72.4
227	67.7	51.6	77.4



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

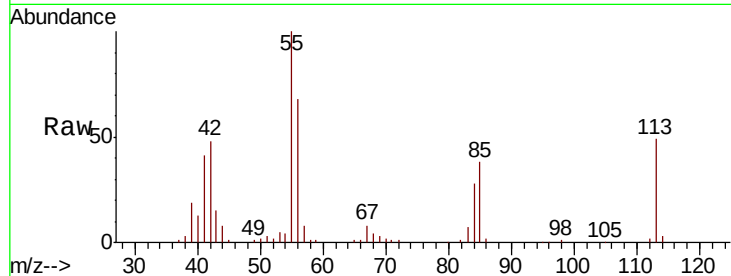




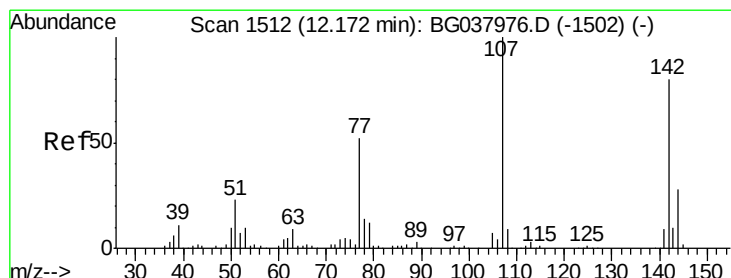
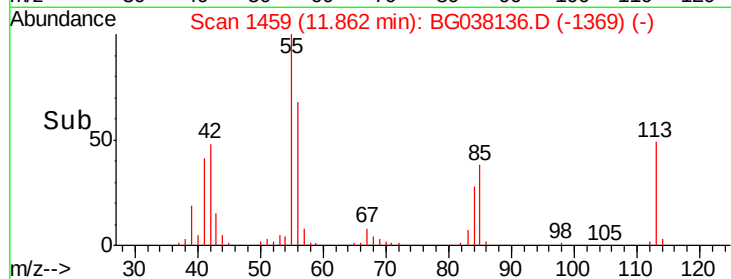
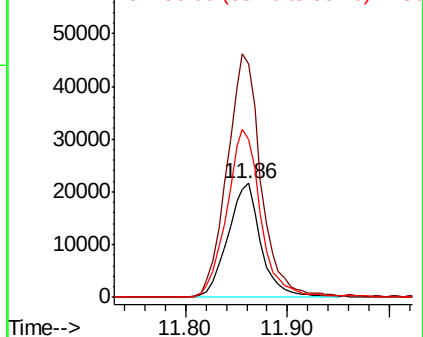
#35
 Caprolactam
 Concen: 38.938 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 48756
 Ion Ratio Lower Upper
 113 100
 55 204.7 176.6 216.6
 56 138.6 128.3 168.3

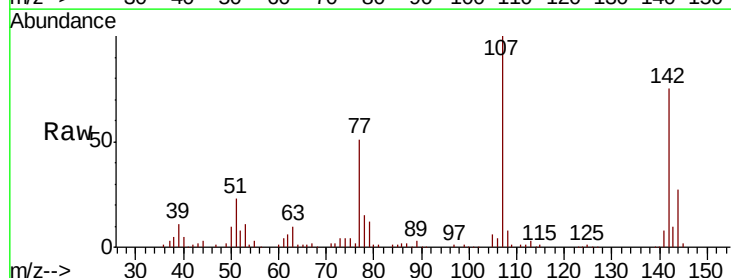


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

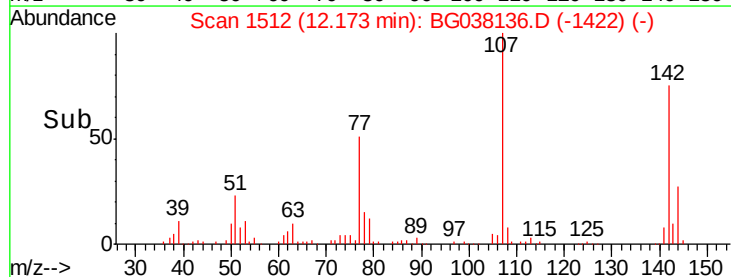
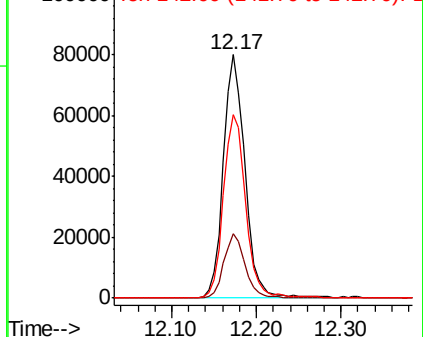


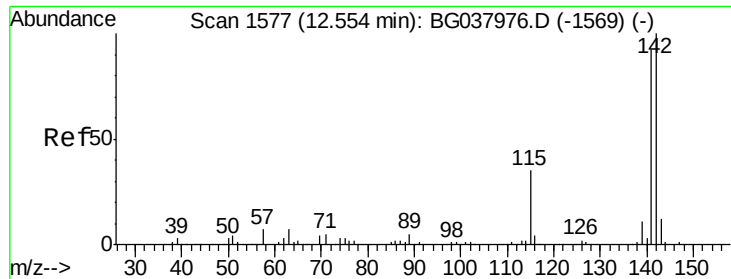
#36
 4-Chloro-3-methylphenol
 Concen: 41.439 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:107 Resp: 141623
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.7 31.1
 142 75.4 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

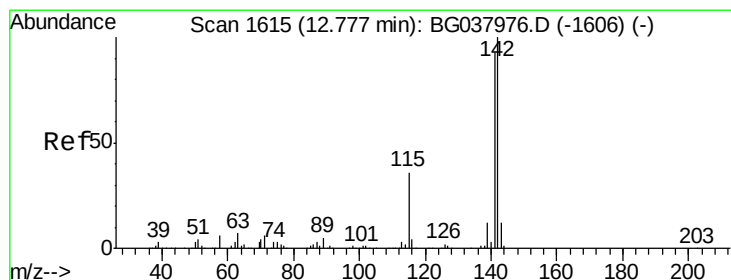
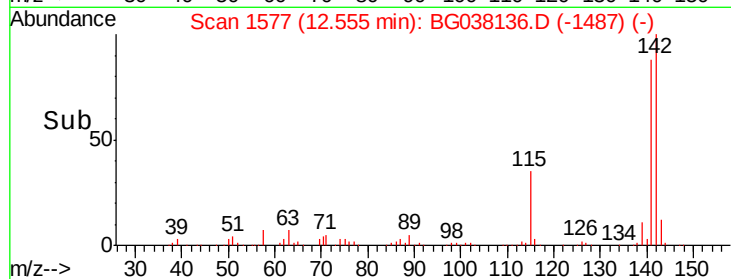
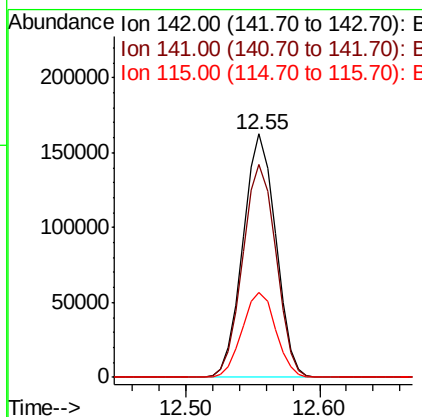
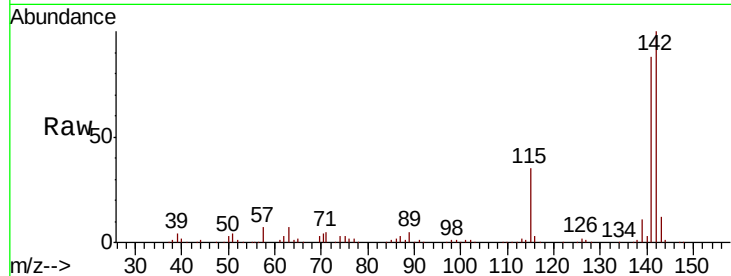




#37
2-Methylnaphthalene
Concen: 40.462 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

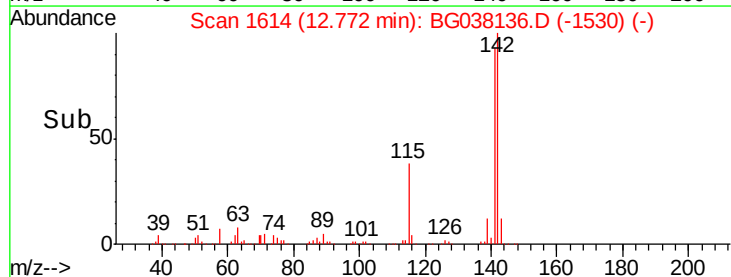
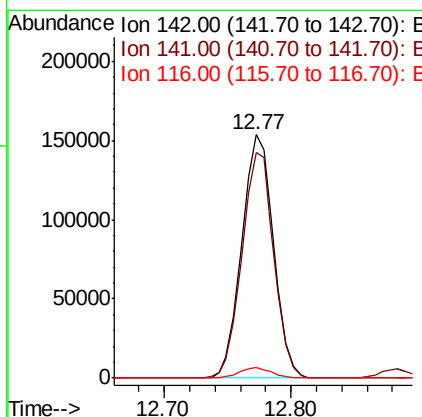
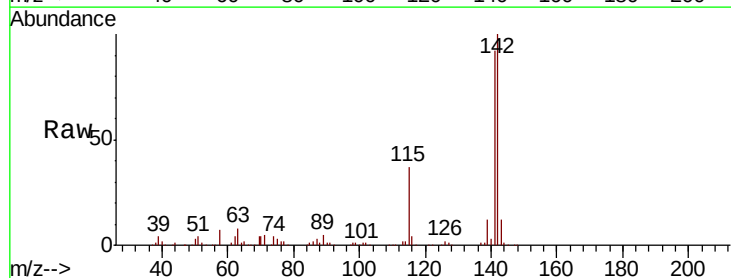
Instrument :
BNA_G
ClientSampleId :

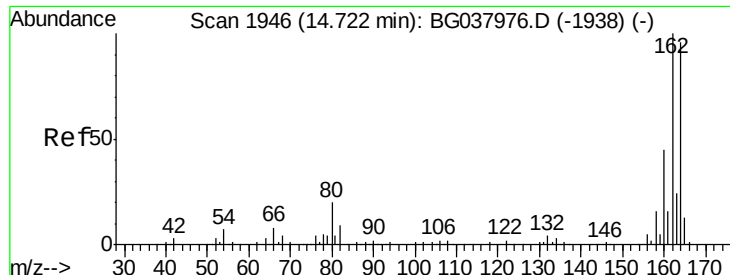
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	35.0	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.458 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.2	112.8
116	4.3	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampled :

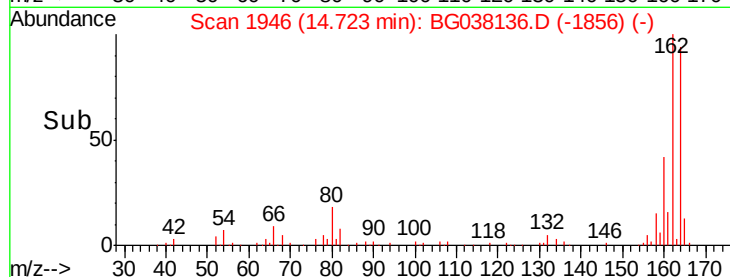
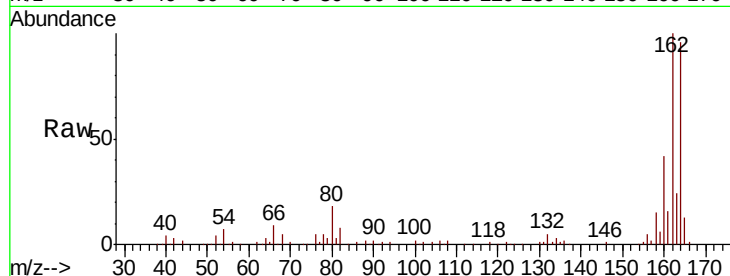
Tot Ion:164 Resp: 116852

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

160 44.0 36.3 54.5

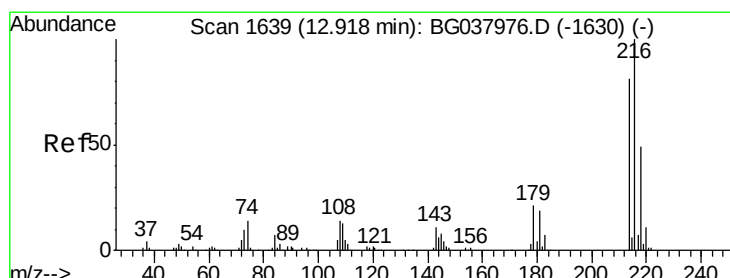
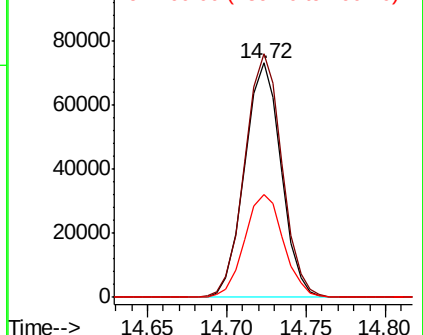


Abundance

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: 42.183 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:216 Resp: 164712

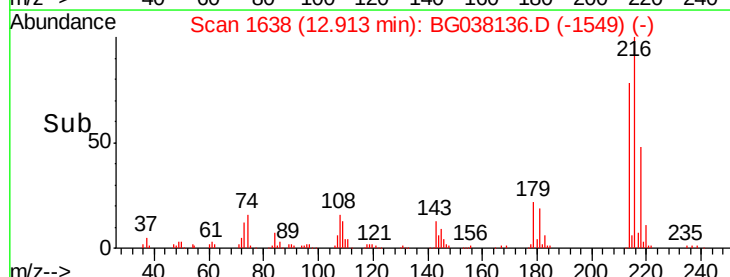
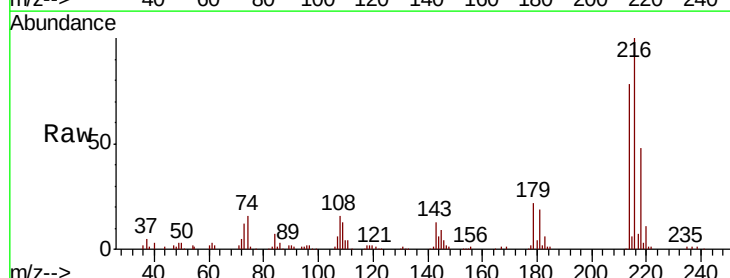
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 21.3 17.4 26.0

108 17.6 13.9 20.9



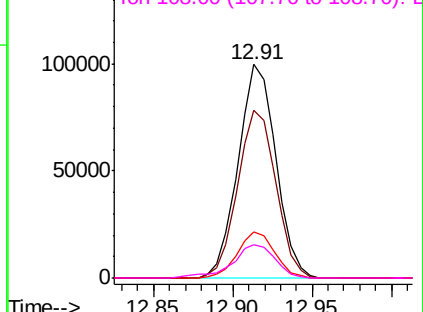
Abundance

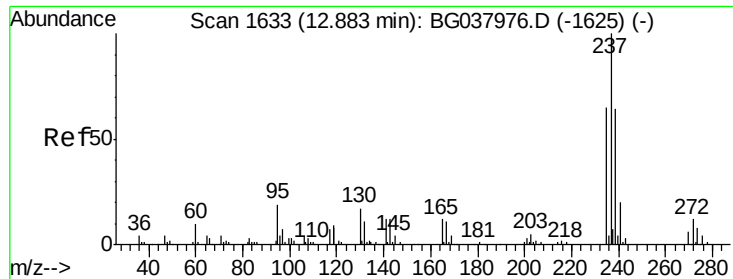
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.978 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

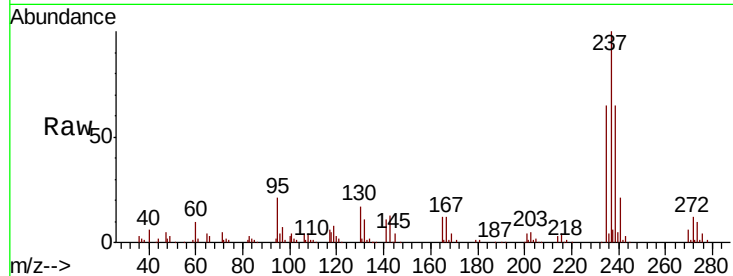
Tot Ion:237 Resp: 81498

Ion Ratio Lower Upper

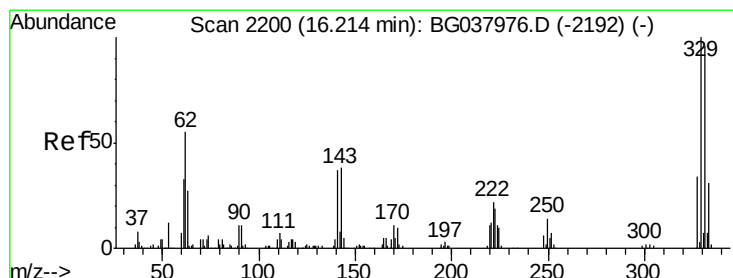
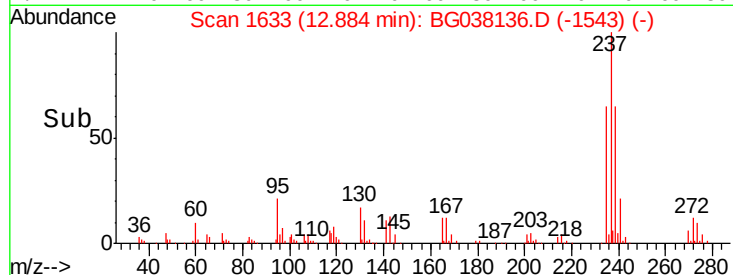
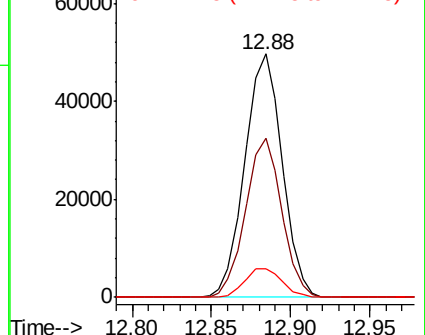
237 100

235 65.4 42.5 82.5

272 11.6 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: 79.080 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

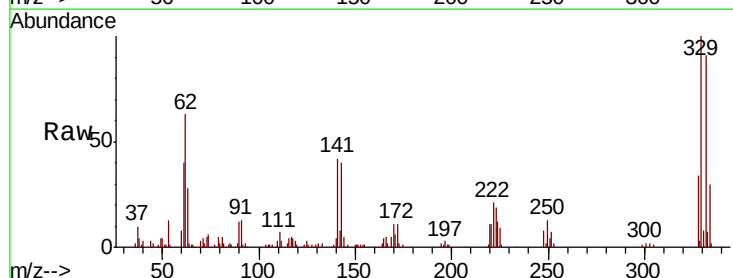
Tgt Ion:330 Resp: 105387

Ion Ratio Lower Upper

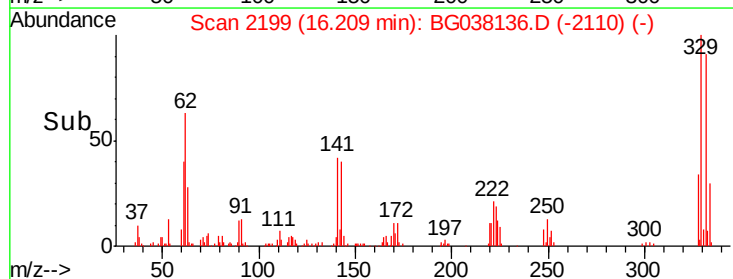
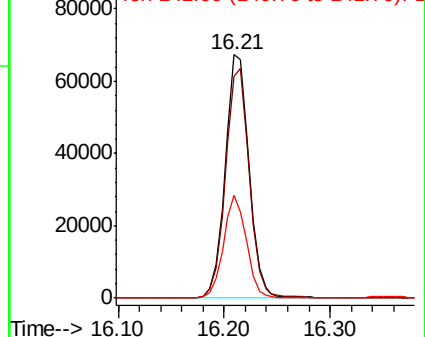
330 100

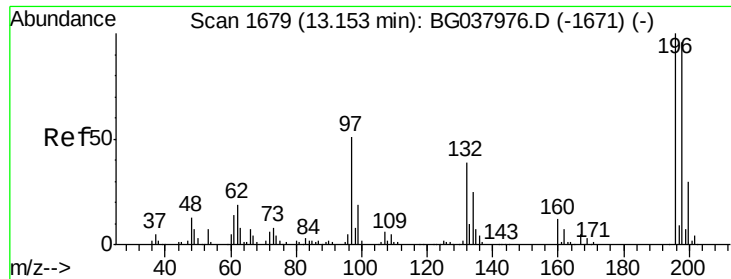
332 94.1 78.4 117.6

141 40.8 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

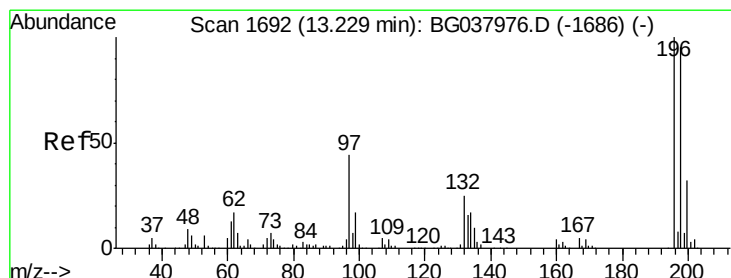
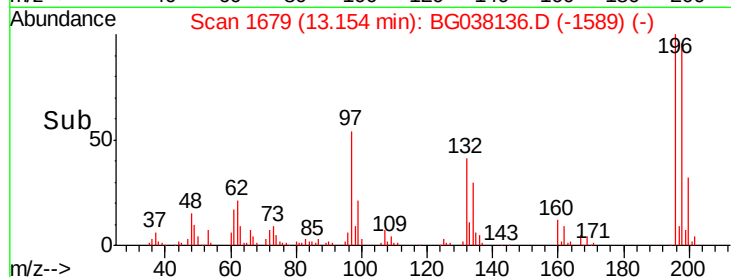
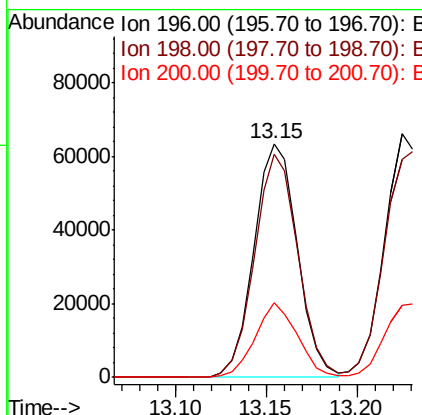
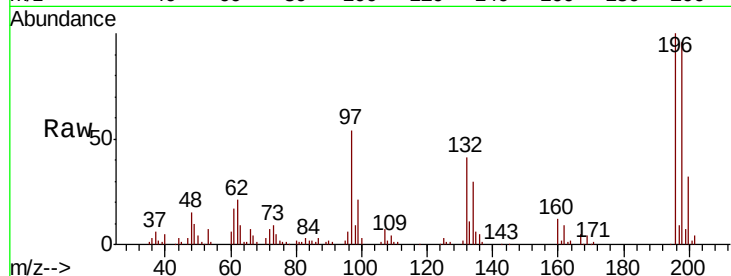




#43
 2,4,6-Trichlorophenol
 Concen: 39.524 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

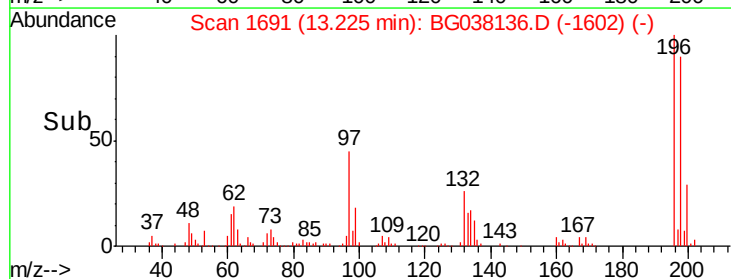
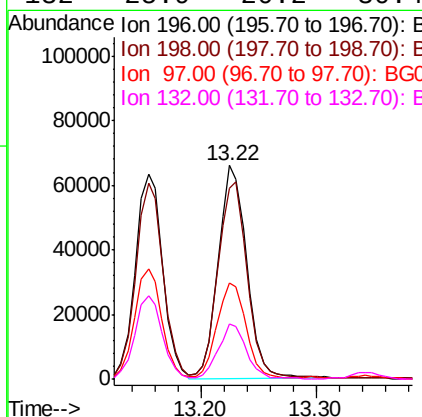
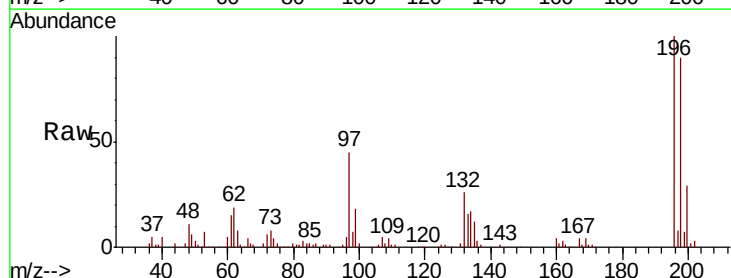
Instrument :
 BNA_G
 ClientSampleId :

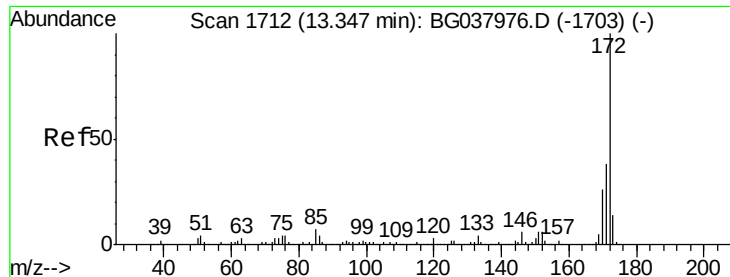
Tot Ion:196 Resp: 105165
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.4 114.6
 200 32.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.257 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:196 Resp: 112704
 Ion Ratio Lower Upper
 196 100
 198 89.5 74.2 111.2
 97 44.9 34.1 51.1
 132 25.9 20.2 30.4

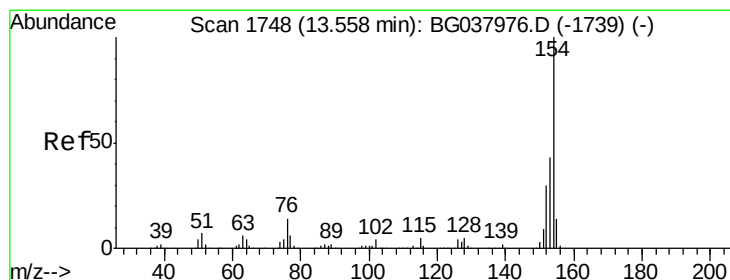
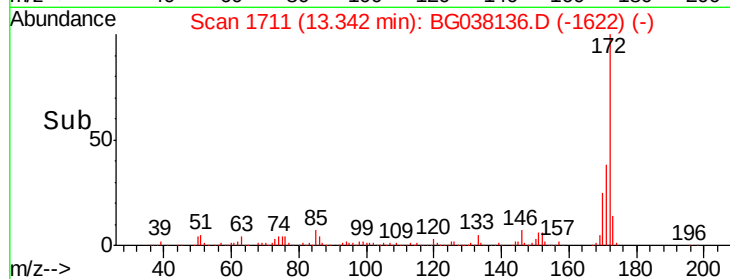
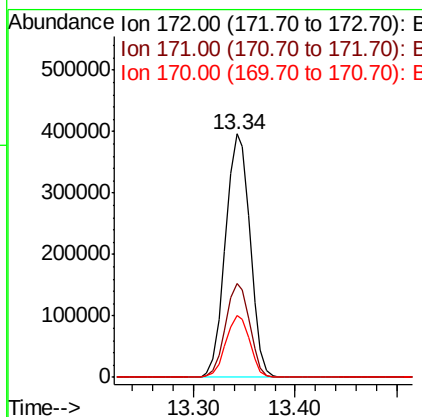
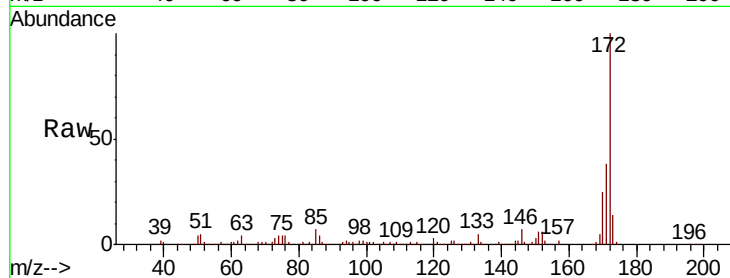




#45
2-Fluorobiphenyl
Concen: 82.810 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

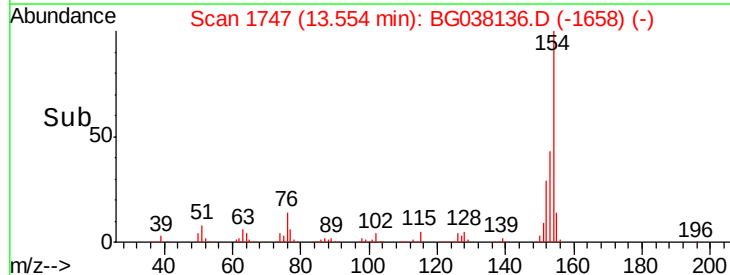
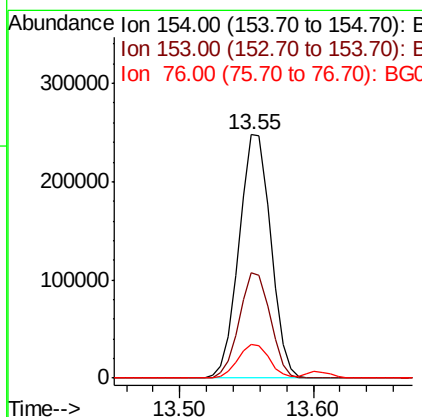
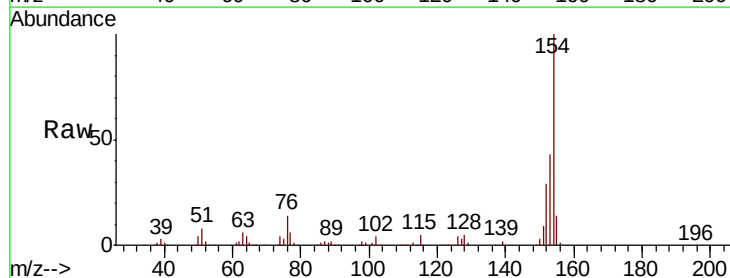
Instrument :
BNA_G
ClientSampleId :

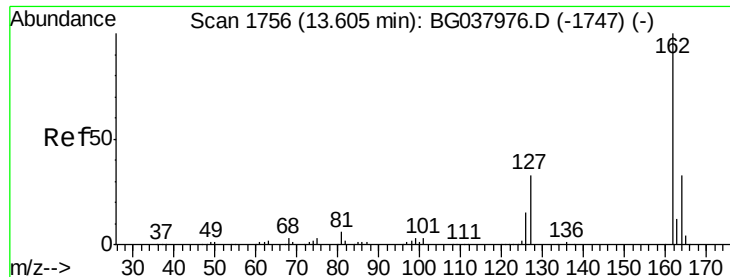
Tot Ion:172 Resp: 664209
Ion Ratio Lower Upper
172 100
171 38.5 31.0 46.4
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 41.524 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:154 Resp: 407636
Ion Ratio Lower Upper
154 100
153 43.4 22.1 62.1
76 13.7 0.0 33.2

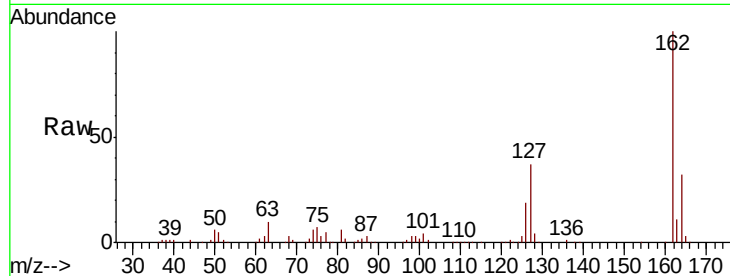




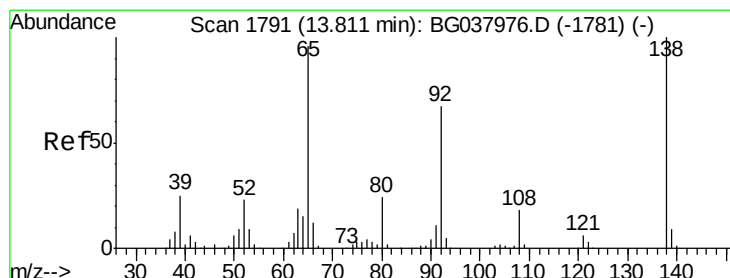
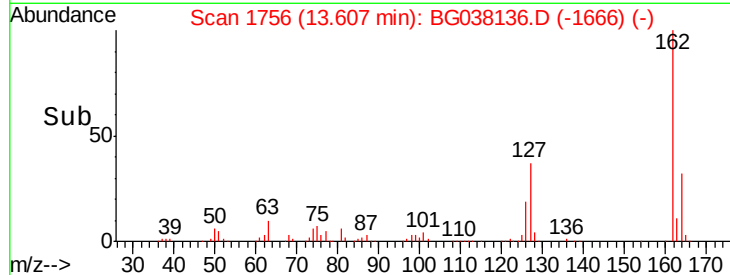
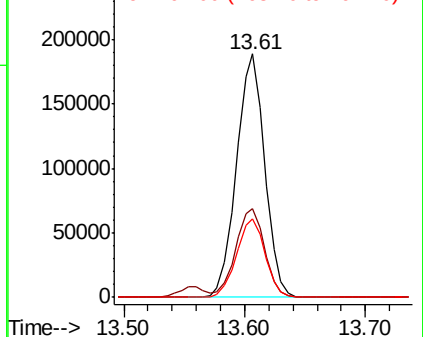
#47
 2-Chloronaphthalene
 Concen: 40.964 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.5	45.7
164	32.3	26.4	39.6

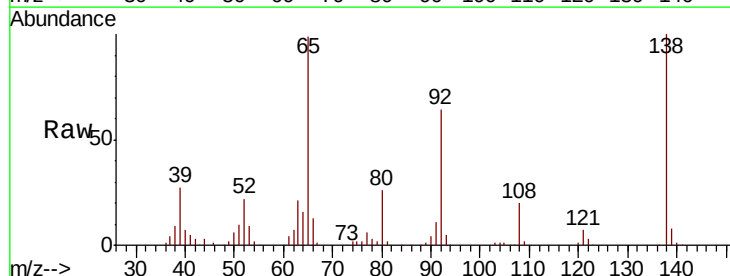


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

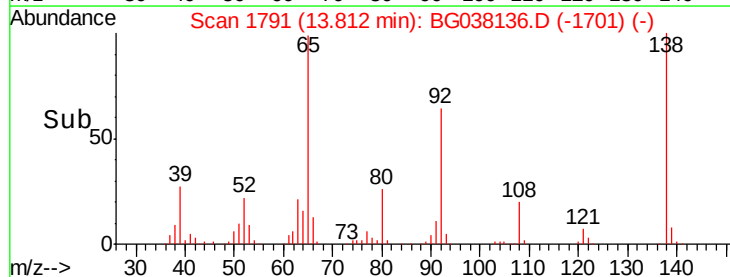
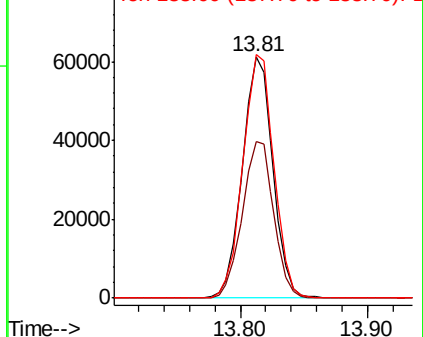


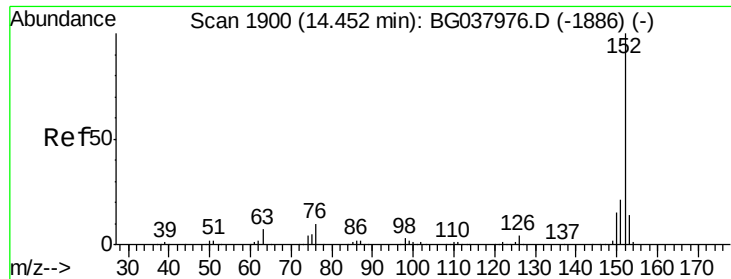
#48
 2-Nitroaniline
 Concen: 43.320 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.2	79.8
138	101.0	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: 41.364 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

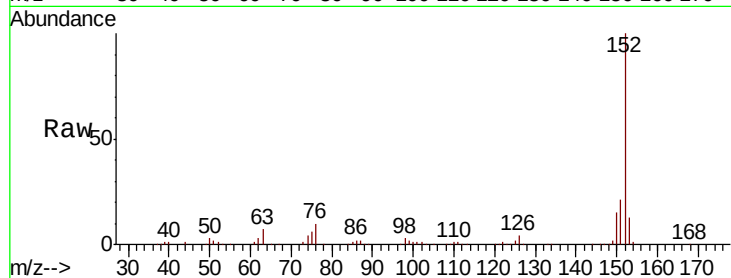
Tot Ion:152 Resp: 465966

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

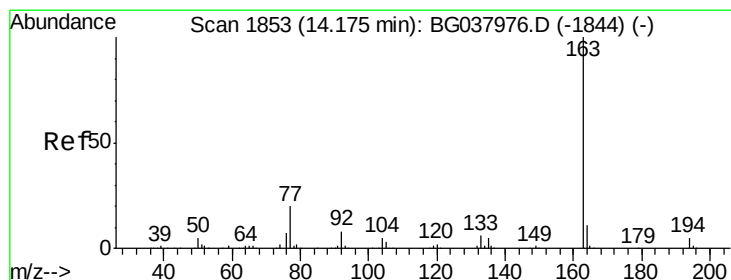
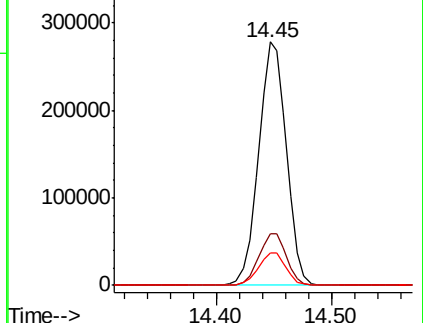
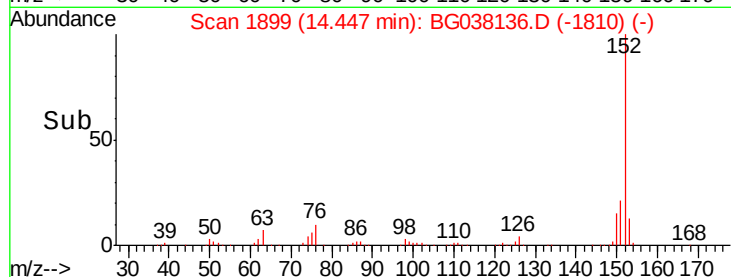
153 13.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.207 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

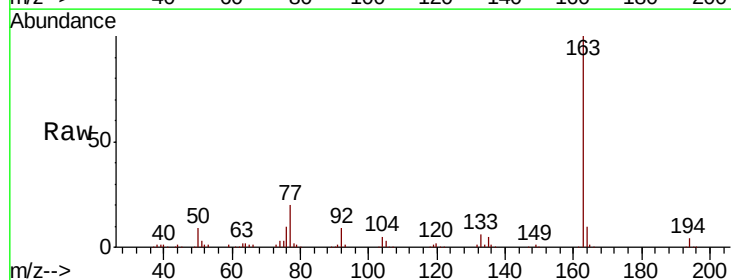
Tgt Ion:163 Resp: 372470

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

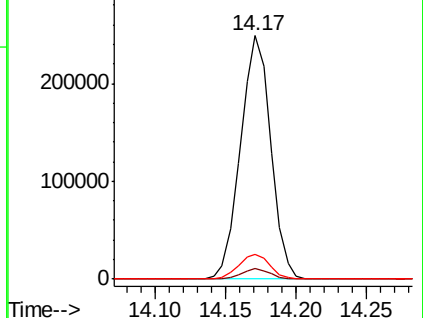
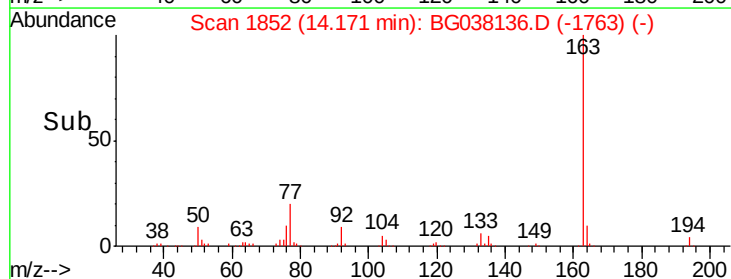
164 10.2 8.5 12.7

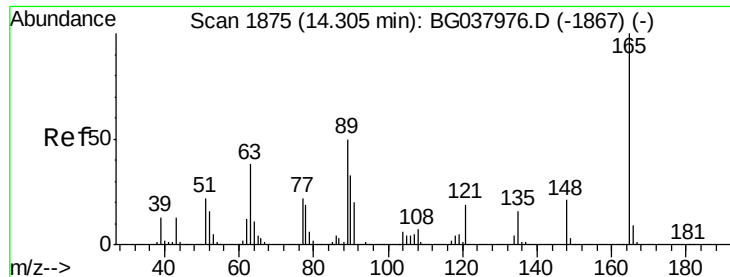


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.708 ng

RT: 14.31 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

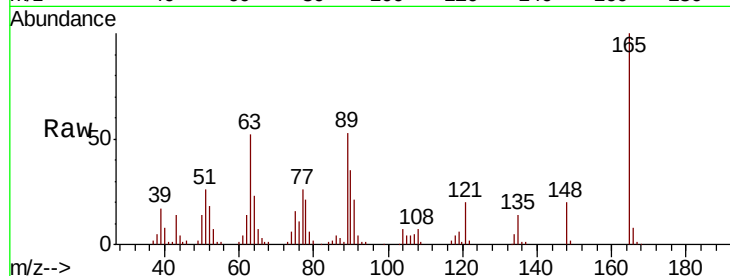
Tot Ion:165 Resp: 87446

Ion Ratio Lower Upper

165 100

63 52.3 43.4 65.2

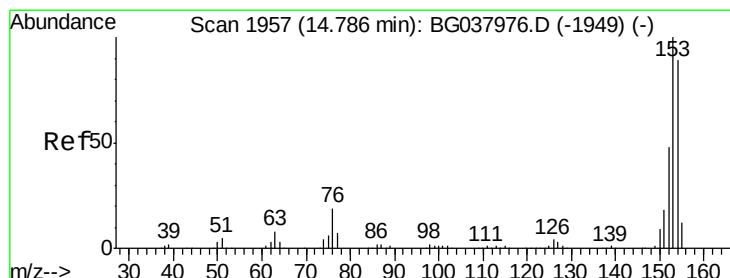
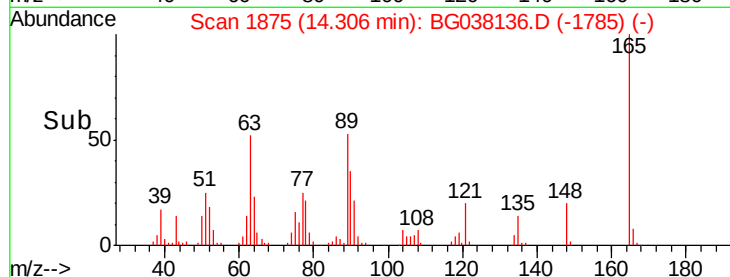
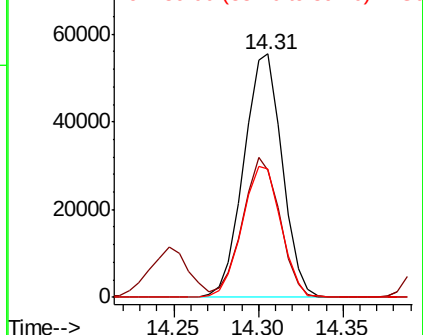
89 52.8 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.042 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

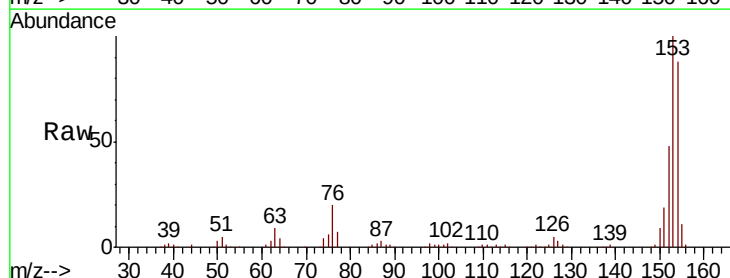
Tgt Ion:154 Resp: 278336

Ion Ratio Lower Upper

154 100

153 113.2 93.4 140.0

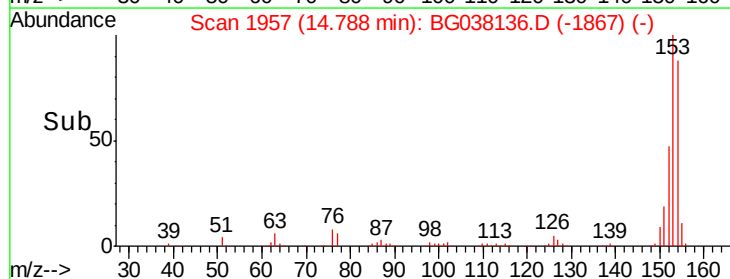
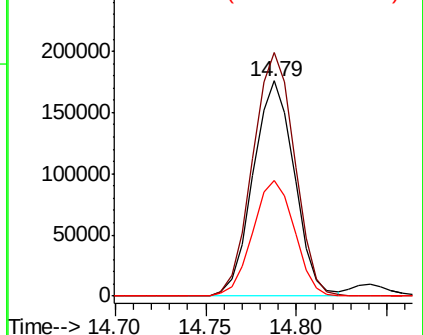
152 53.8 44.7 67.1

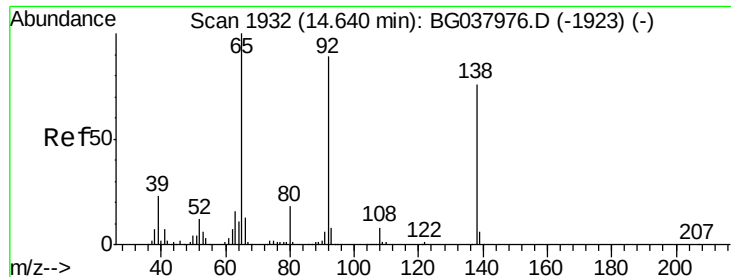


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

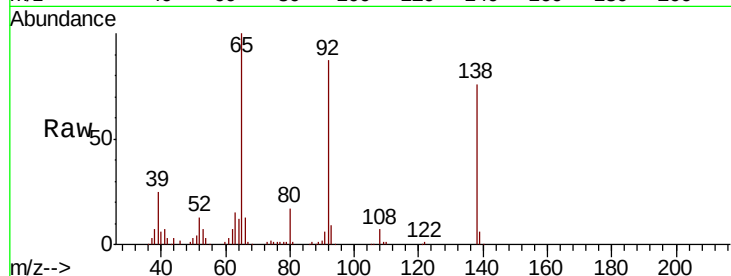




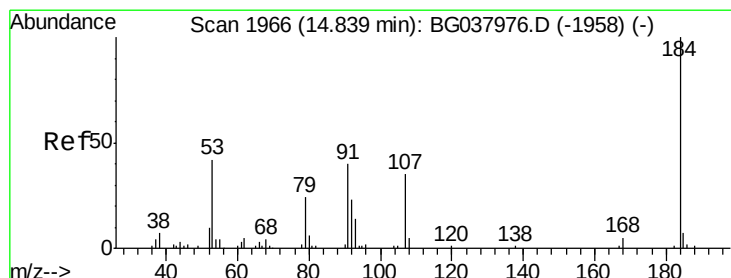
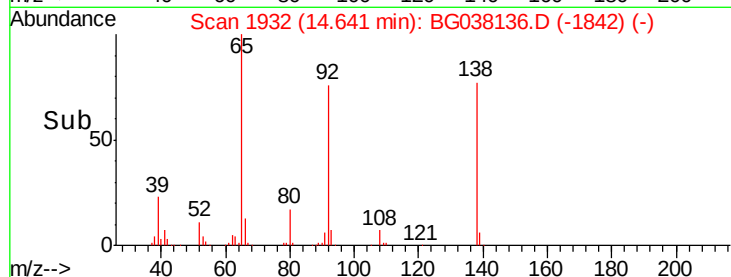
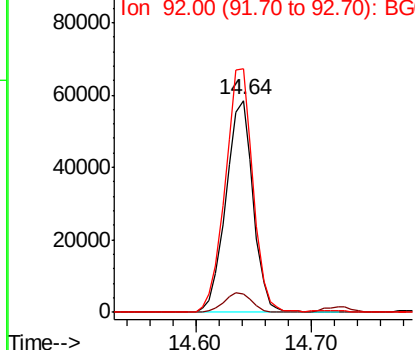
#53
3-Nitroaniline
Concen: 41.122 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 95138
Ion Ratio Lower Upper
138 100
108 8.9 11.0 16.6#
92 115.0 95.2 142.8

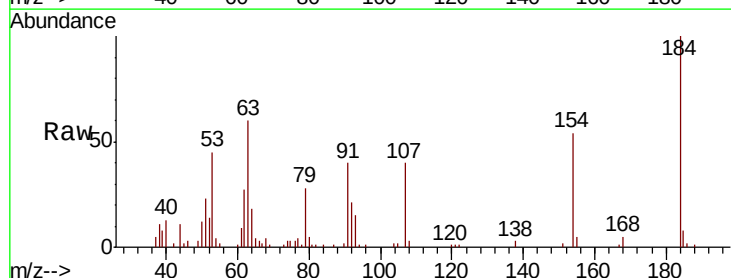


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

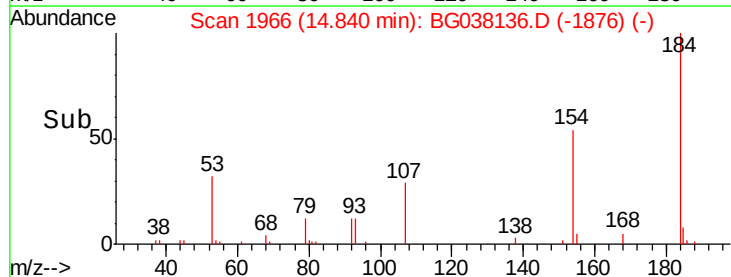
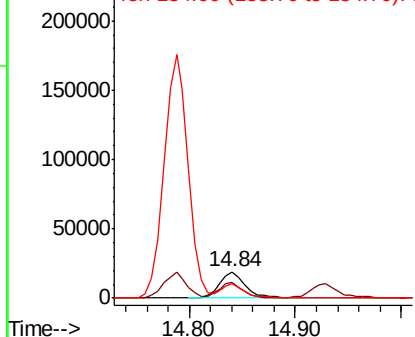


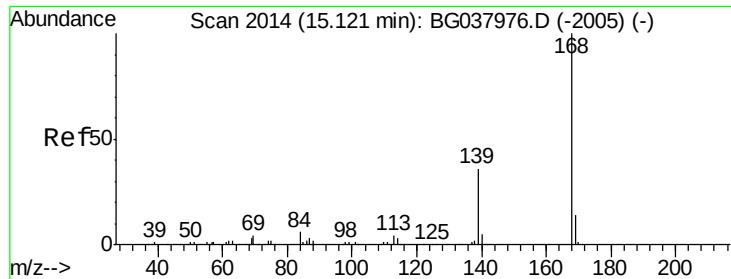
#54
2,4-Dinitrophenol
Concen: 35.438 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:184 Resp: 33480
Ion Ratio Lower Upper
184 100
63 59.6 42.6 63.8
154 54.0 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

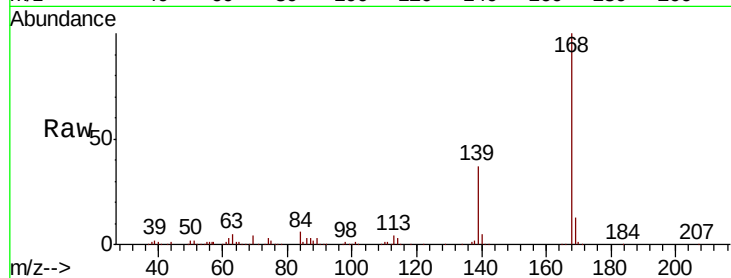




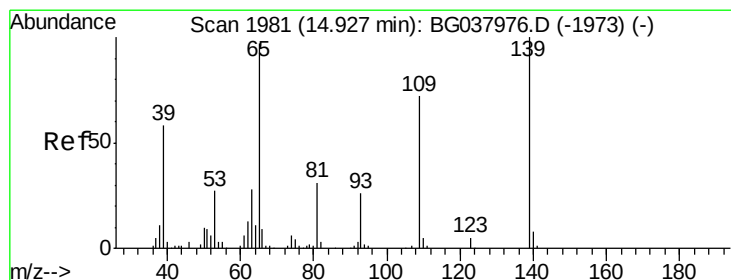
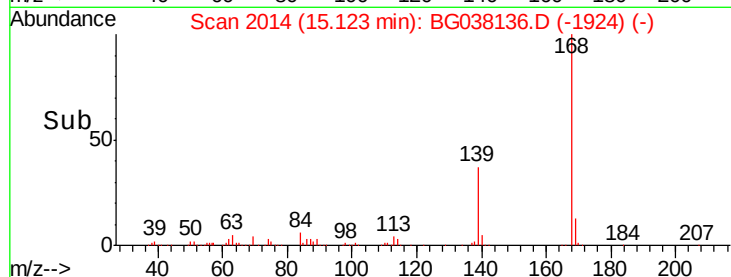
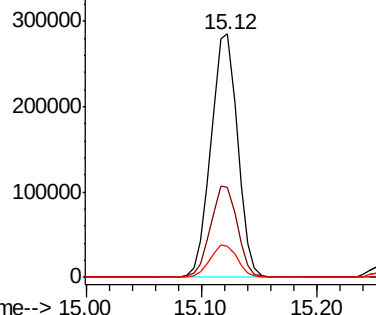
#55
Dibenzofuran
Concen: 40.812 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 457660
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.0
169 12.8 11.0 16.6

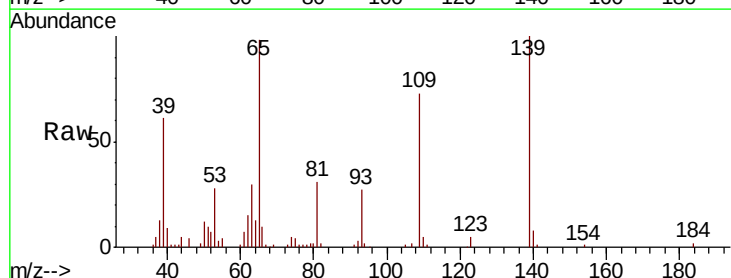


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

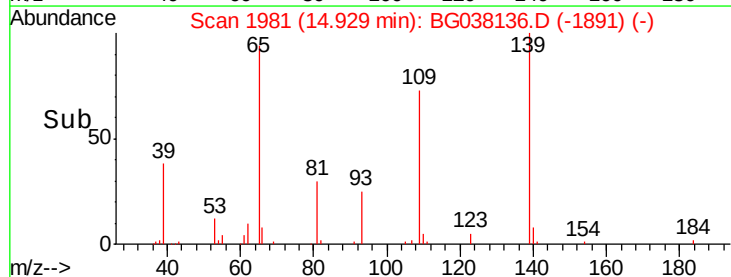
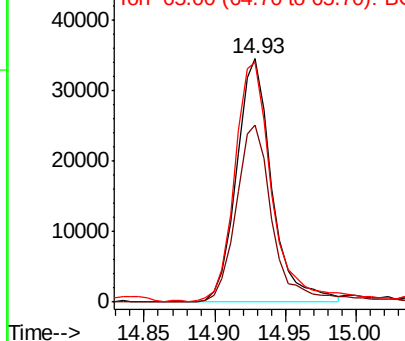


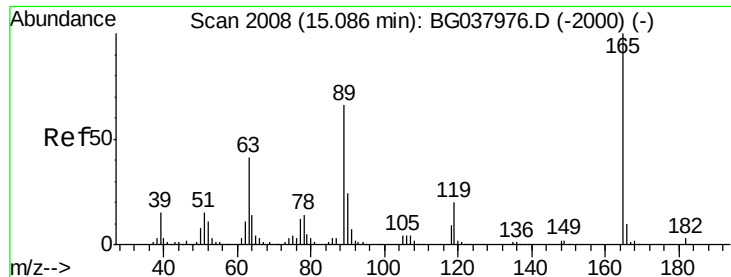
#56
4-Nitrophenol
Concen: 33.726 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:139 Resp: 60178
Ion Ratio Lower Upper
139 100
109 72.9 49.5 89.5
65 98.5 76.8 116.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

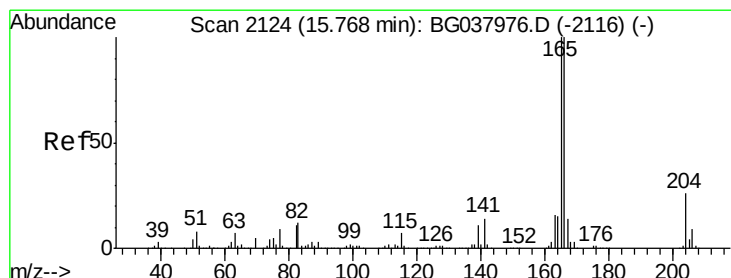
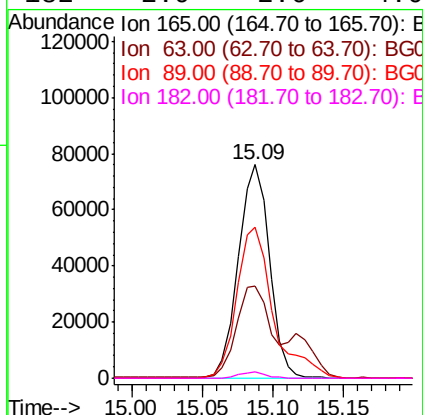
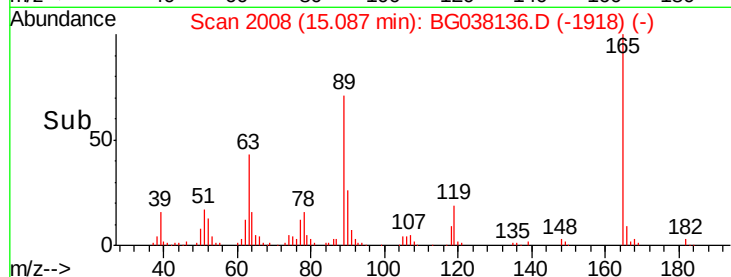
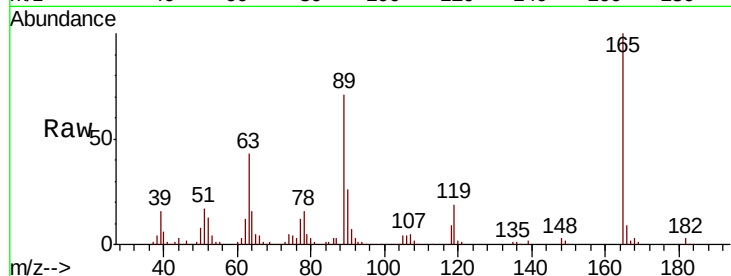




#57
2,4-Dinitrotoluene
Concen: 41.107 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

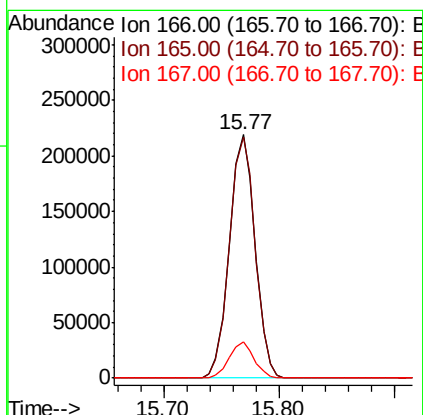
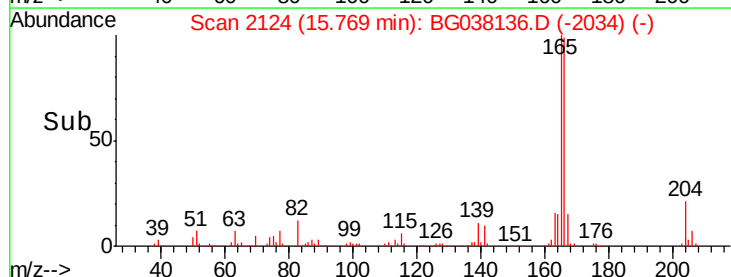
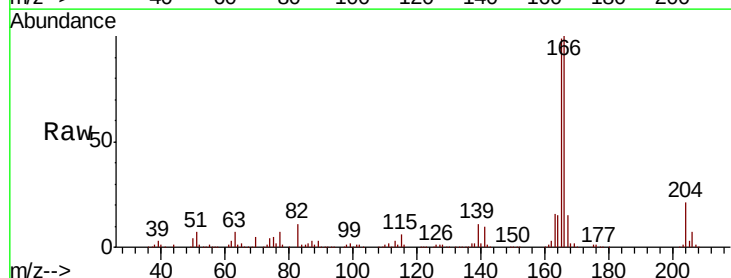
Instrument :
BNA_G
ClientSampleId :

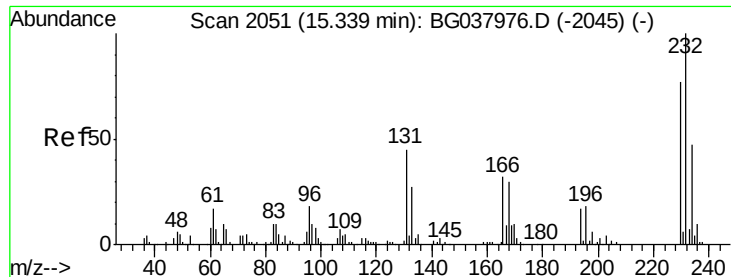
Tot Ion:165	Resp:	117264
Ion	Ratio	Lower Upper
165	100	
63	43.4	33.4 50.0
89	70.9	57.2 85.8
182	2.9	2.6 4.0



#58
Fluorene
Concen: 40.157 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:166	Resp:	335994
Ion	Ratio	Lower Upper
166	100	
165	99.2	79.0 118.6
167	15.0	11.3 16.9

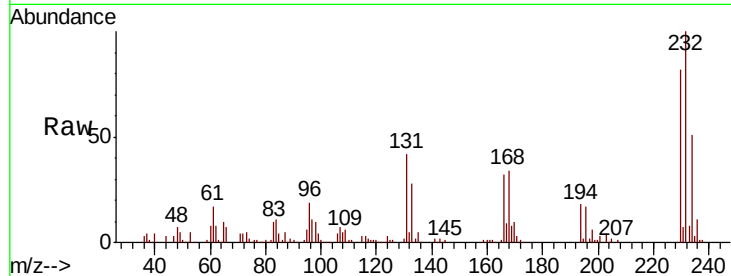




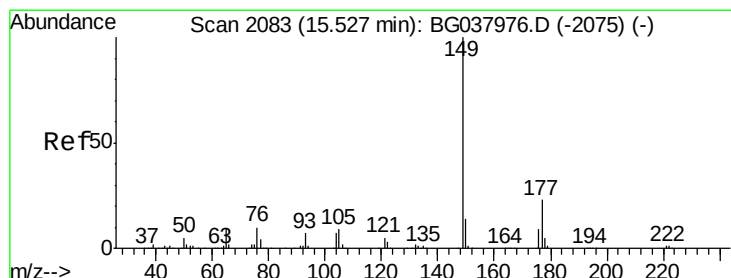
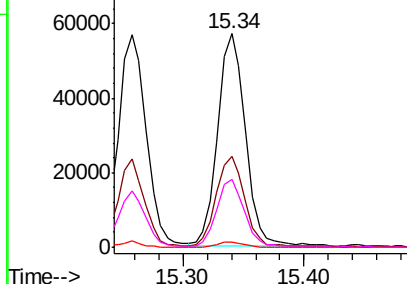
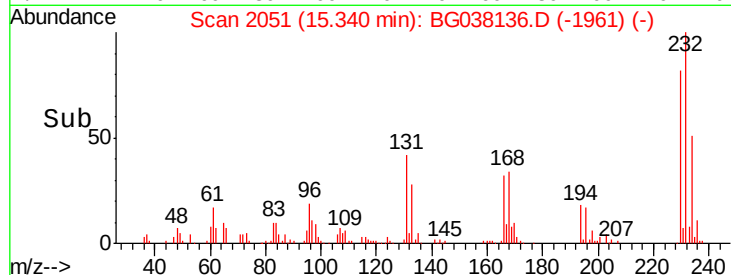
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.633 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 90504
 Ion Ratio Lower Upper
 232 100
 131 43.2 33.7 50.5
 130 2.3 2.1 3.1
 166 31.0 24.6 36.8

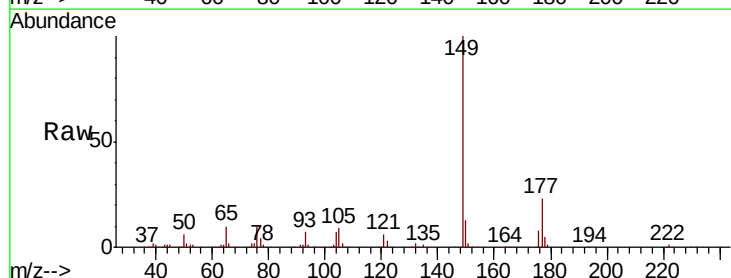


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

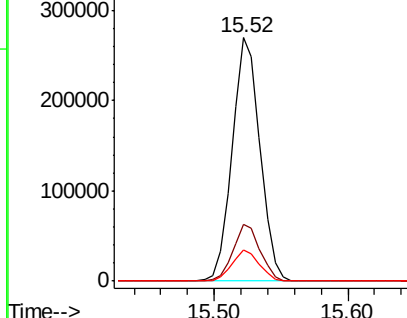
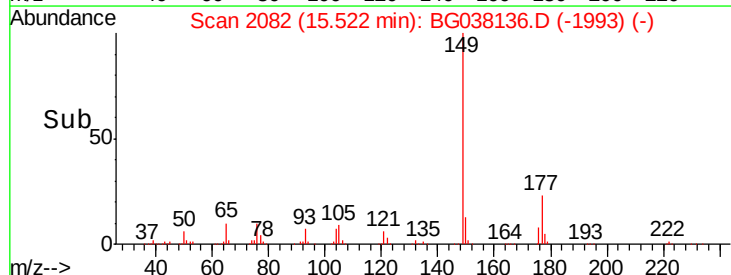


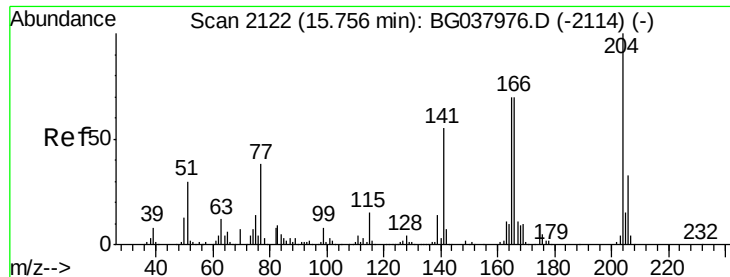
#60
 Diethylphthalate
 Concen: 39.614 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:149 Resp: 389778
 Ion Ratio Lower Upper
 149 100
 177 23.2 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

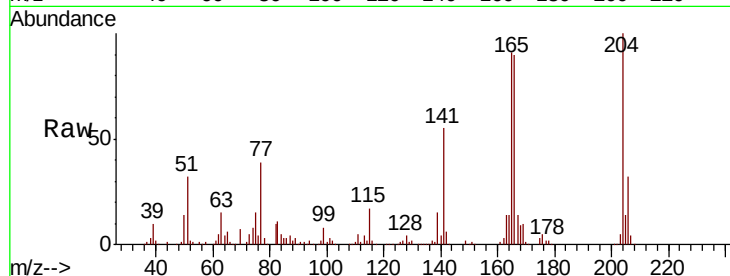




#61
4-Chlorophenyl-phenylether
Concen: 40.347 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	39.8
141	54.8	45.4	68.2

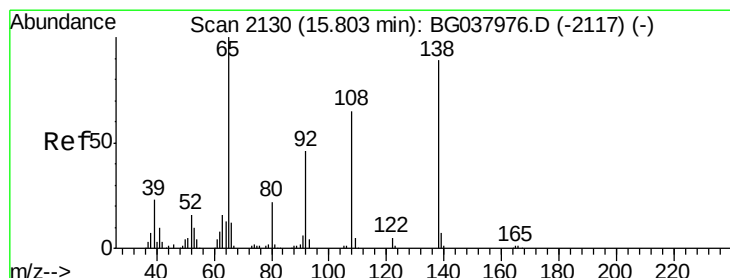
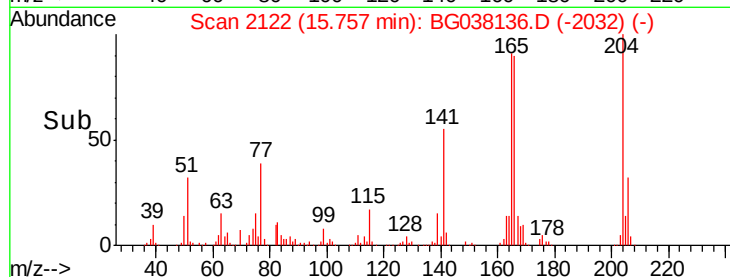
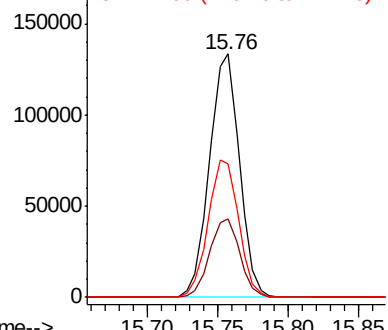


Abundance

Ion 204.00 (203.70 to 204.70): E

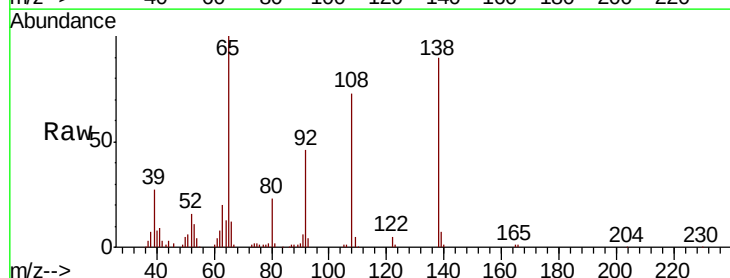
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.154 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	80.5	60.1	100.1

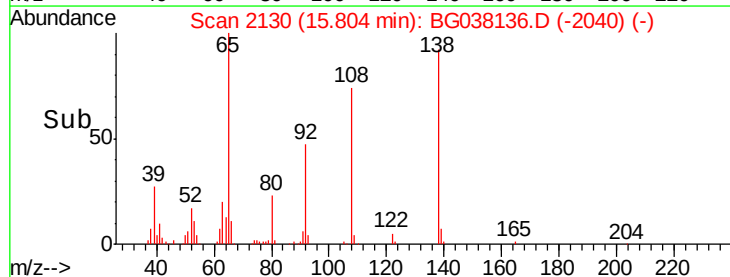
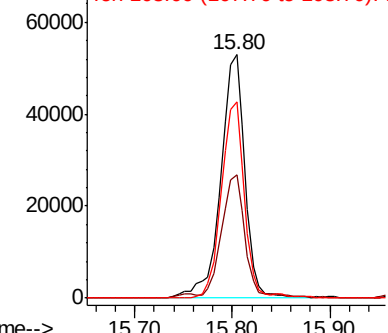


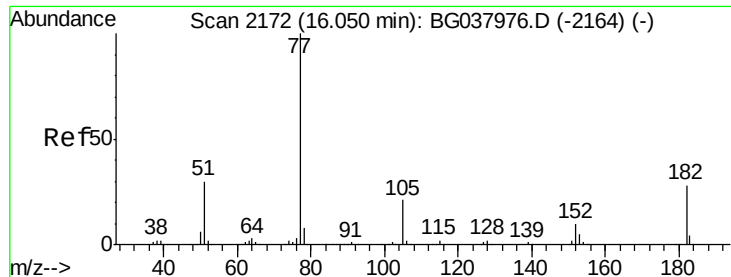
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.959 ng

RT: 16.04 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 369135

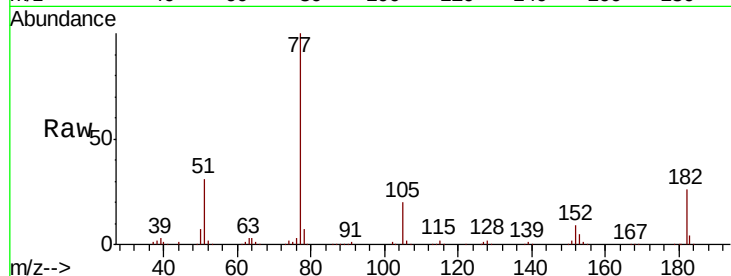
Ion Ratio Lower Upper

77 100

182 26.4 8.0 48.0

105 20.1 1.3 41.3

51 31.4 10.7 50.7

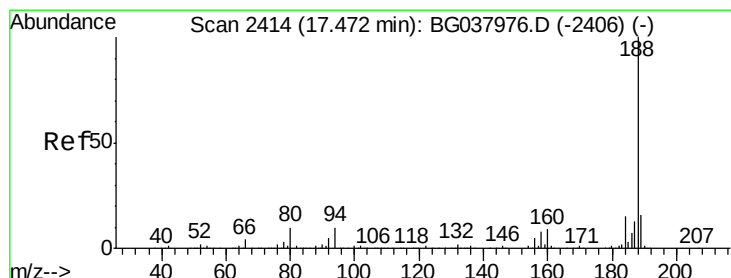
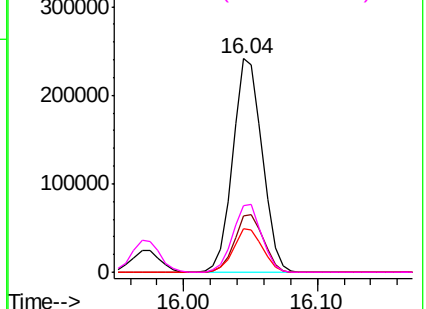
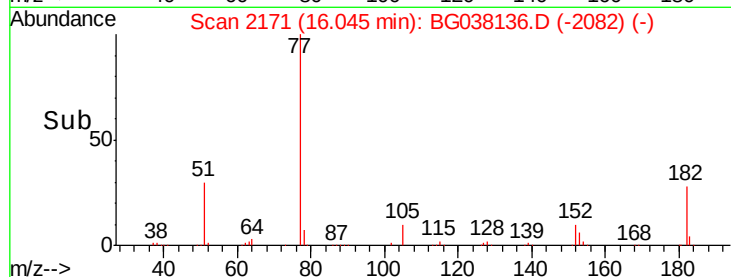


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.47 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

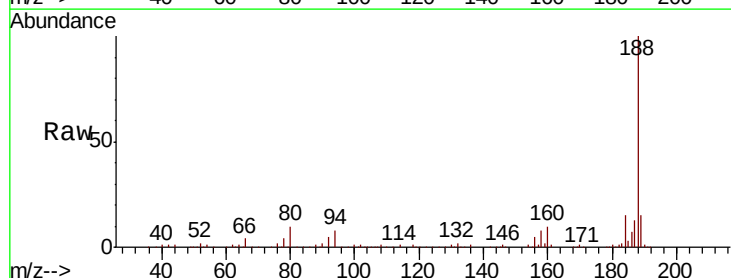
Tgt Ion: 188 Resp: 257190

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

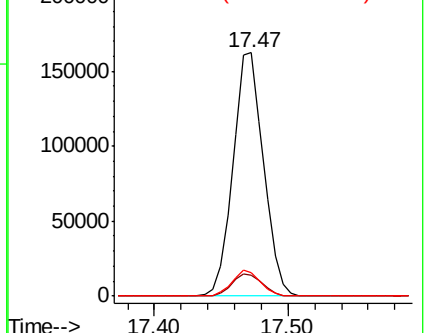
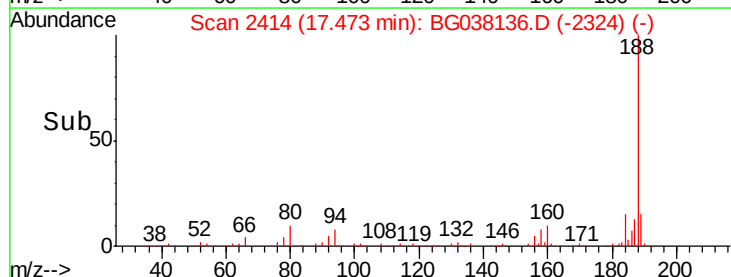
80 9.6 7.7 11.5

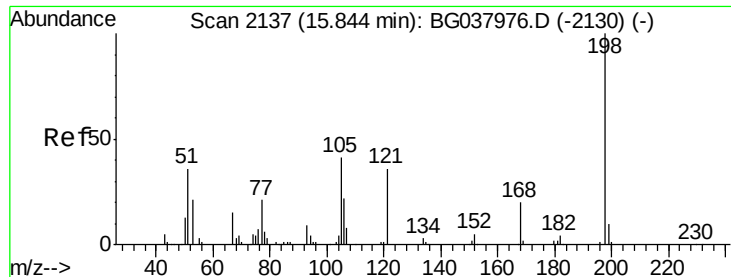


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 35.812 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

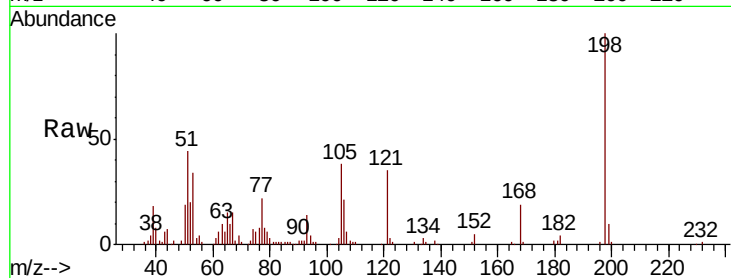
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 58256

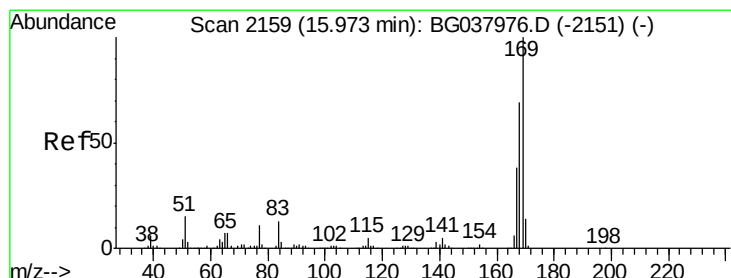
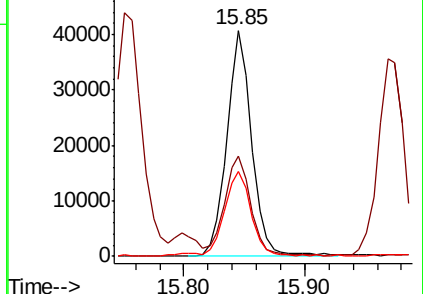
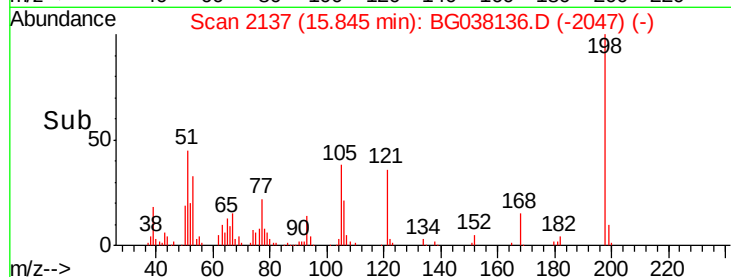
Ion	Ratio	Lower	Upper
198	100		
51	44.4	22.7	62.7
105	37.9	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038136.D (-2047) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.265 ng

RT: 15.97 min Scan# 2159

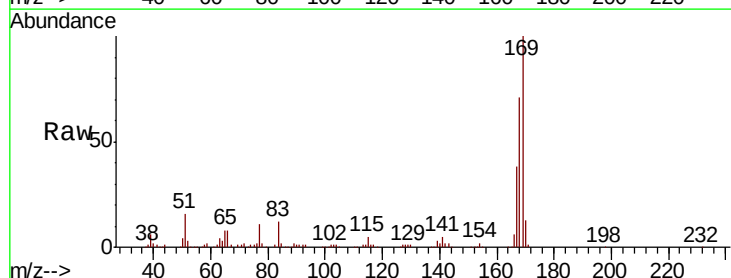
Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:169 Resp: 328854

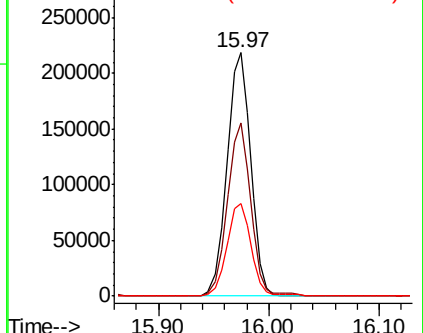
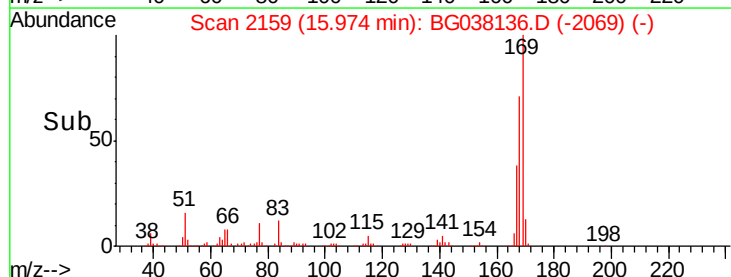
Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.2	31.3	46.9

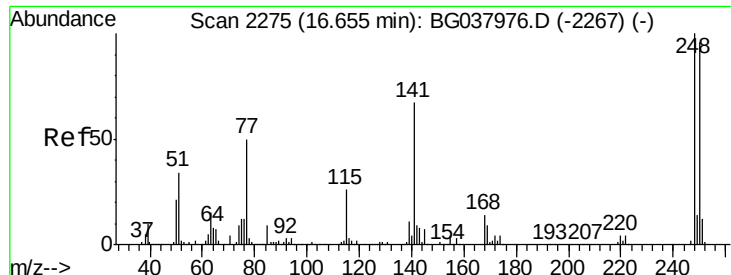


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

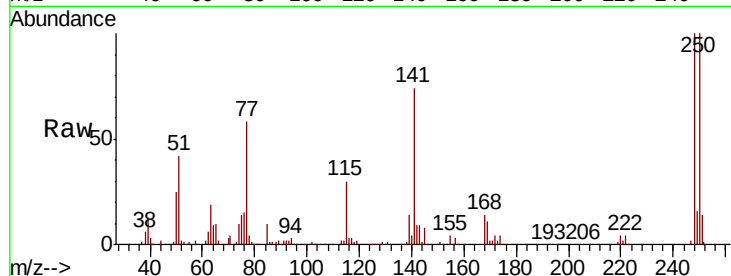




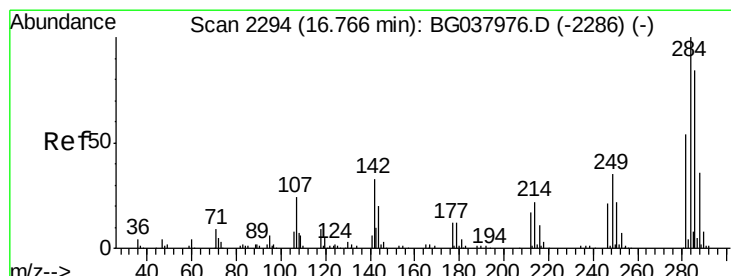
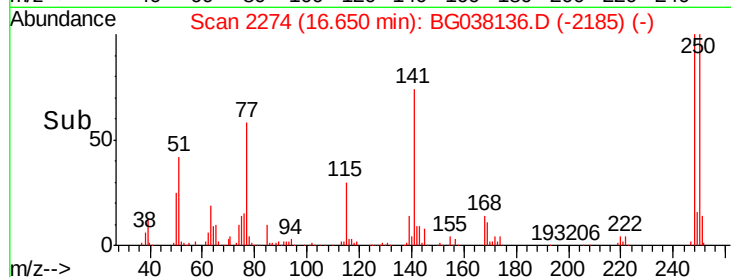
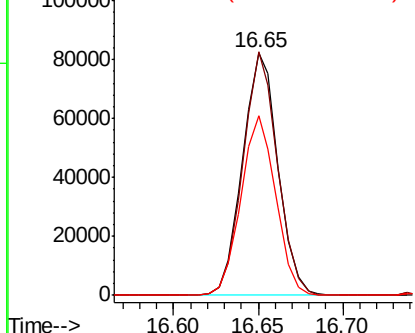
#67
4-Bromophenyl-phenylether
Concen: 42.464 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 119872
Ion Ratio Lower Upper
248 100
250 100.2 77.0 115.6
141 74.2 55.5 83.3

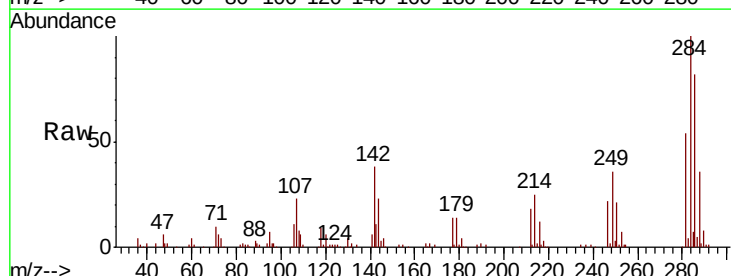


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

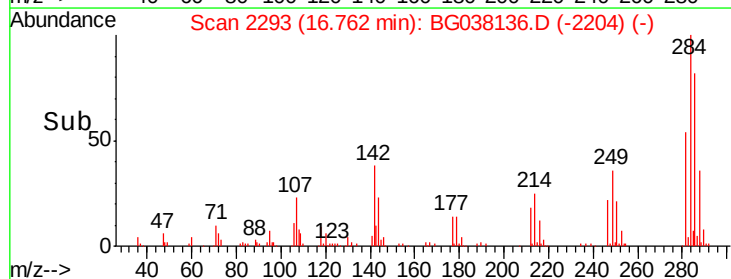
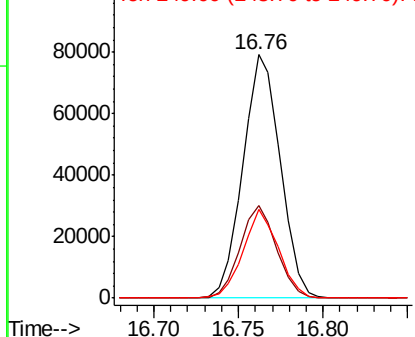


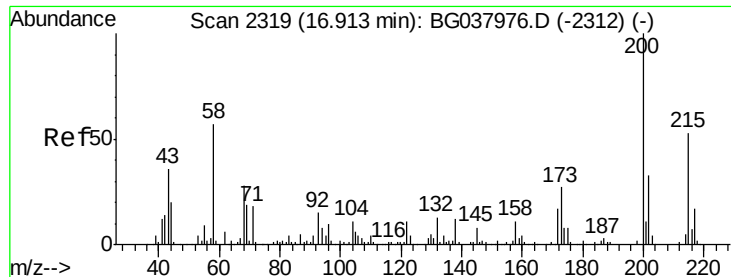
#68
Hexachlorobenzene
Concen: 41.721 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:284 Resp: 121566
Ion Ratio Lower Upper
284 100
142 37.8 28.1 42.1
249 39.0 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

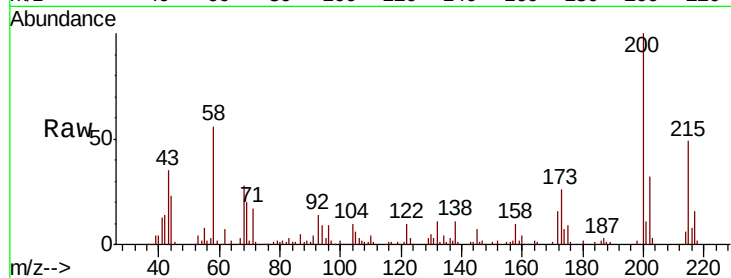




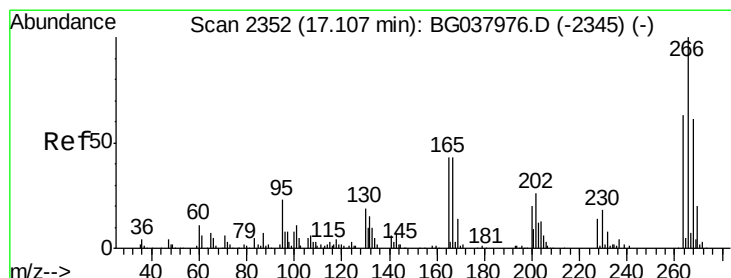
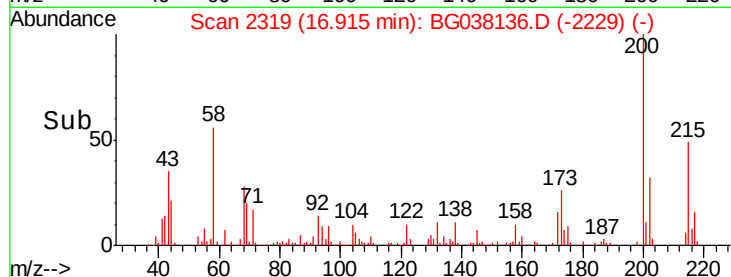
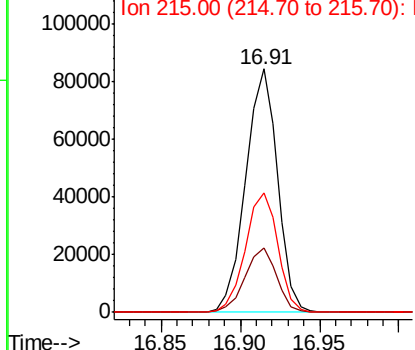
#69
Atrazine
Concen: 40.884 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 117264
Ion Ratio Lower Upper
200 100
173 26.3 6.1 46.1
215 49.0 30.8 70.8

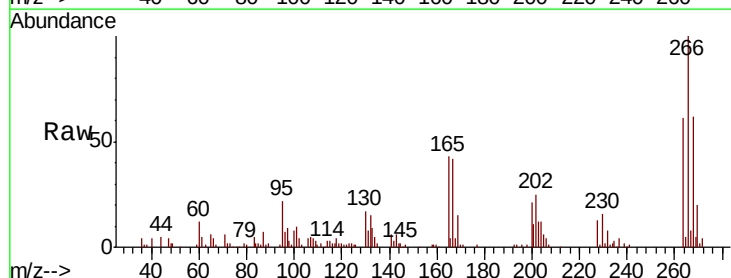


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

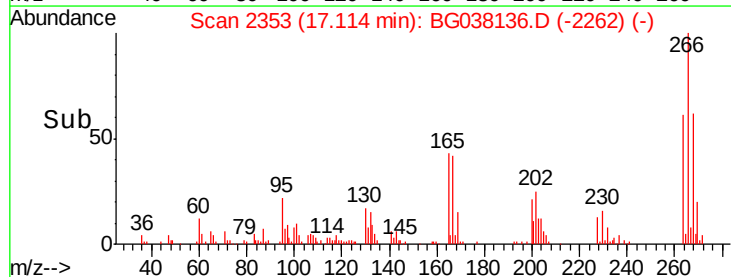
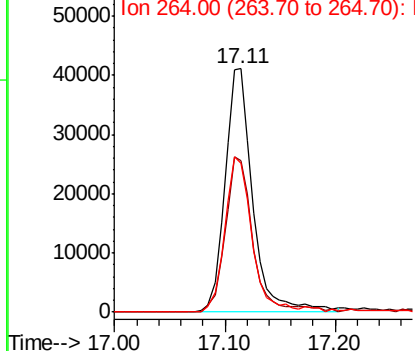


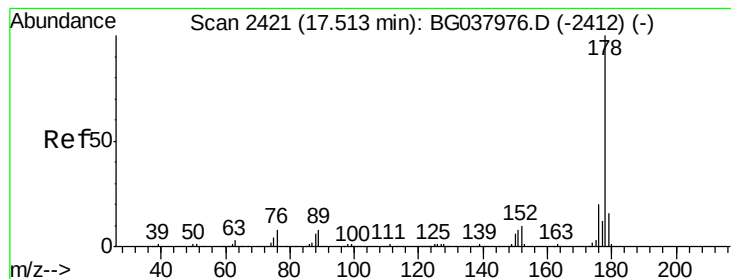
#70
Pentachlorophenol
Concen: 36.577 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:266 Resp: 72384
Ion Ratio Lower Upper
266 100
268 67.4 55.0 82.6
264 66.0 58.9 88.3



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





#71

Phenanthrene

Concen: 41.674 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

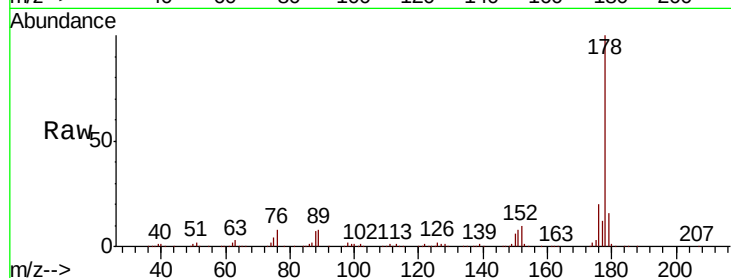
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 548747

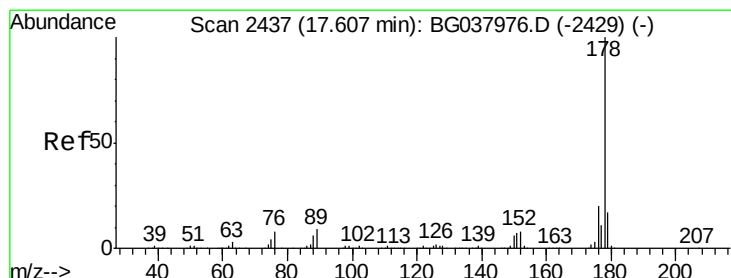
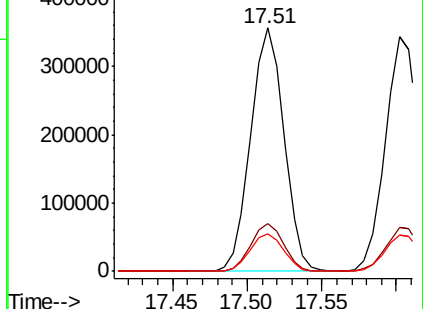
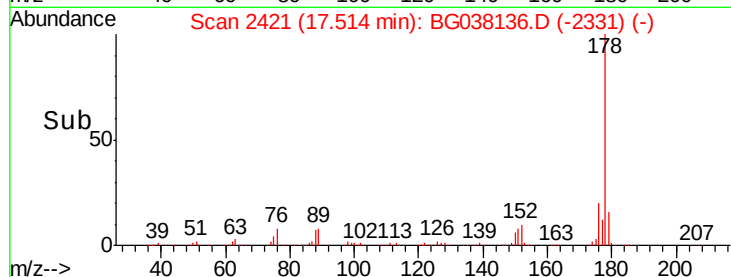
Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	15.6	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.971 ng

RT: 17.60 min Scan# 2436

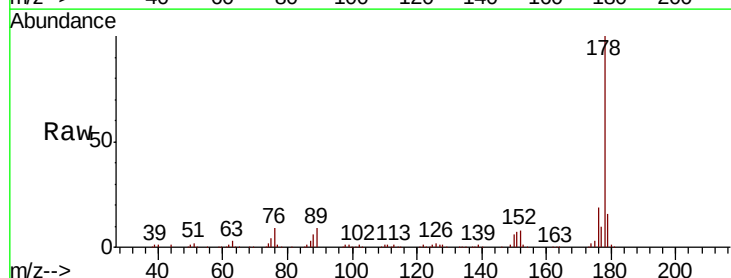
Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:178 Resp: 544784

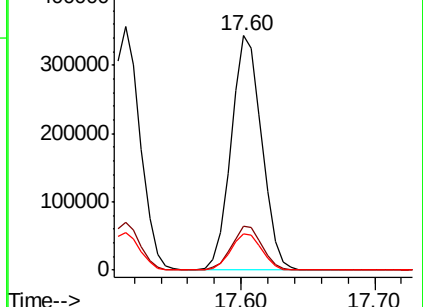
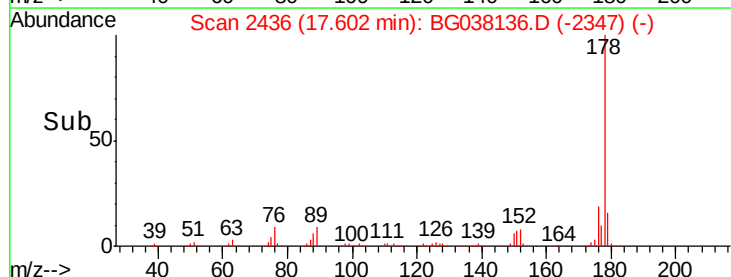
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.6	12.8	19.2

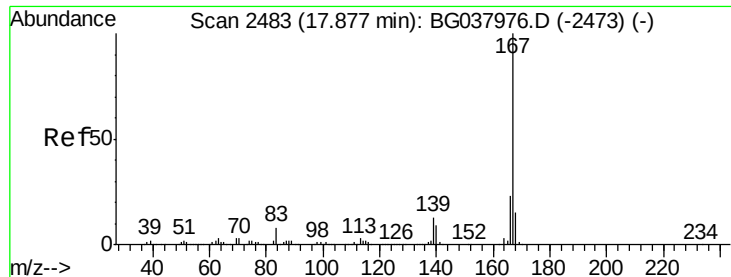


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.677 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

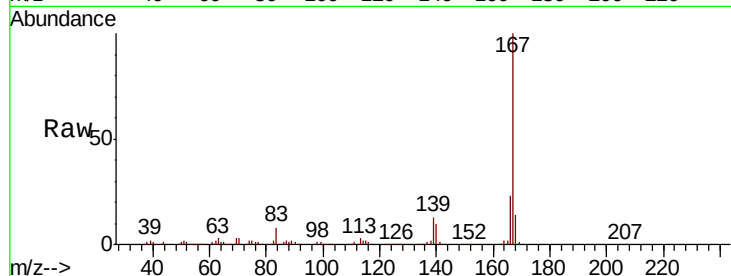
Tot Ion:167 Resp: 542744

Ion Ratio Lower Upper

167 100

166 22.7 18.3 27.5

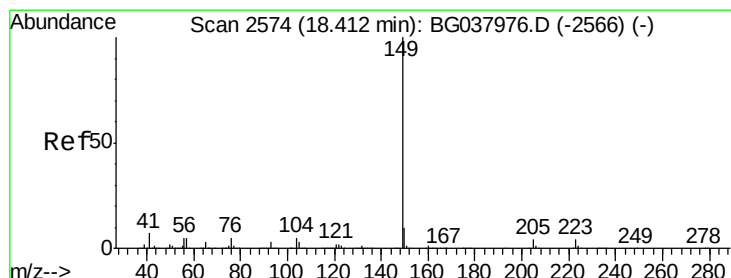
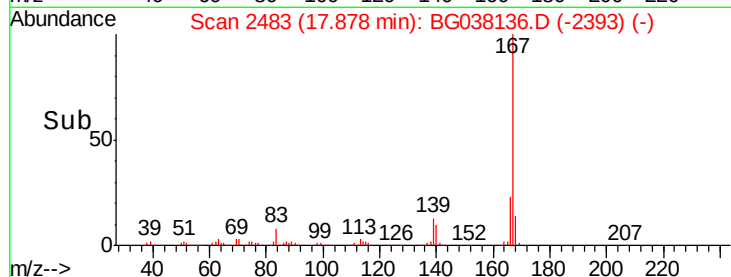
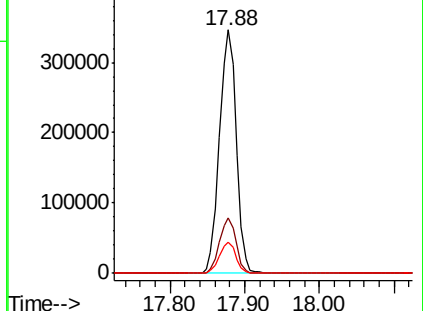
139 13.0 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.613 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

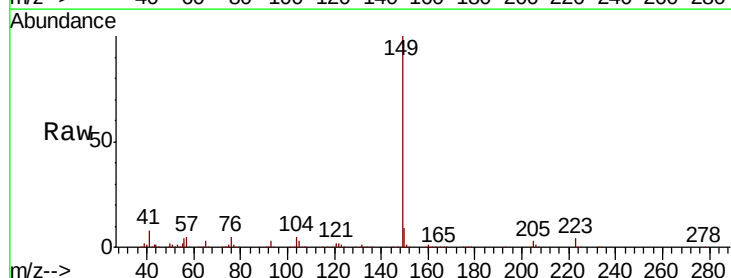
Tgt Ion:149 Resp: 622939

Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.2

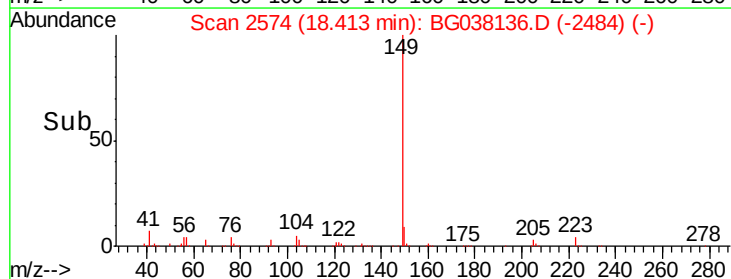
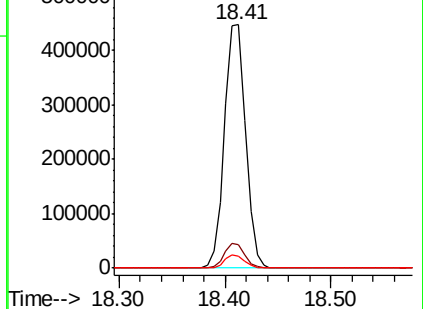
104 5.0 4.0 6.0

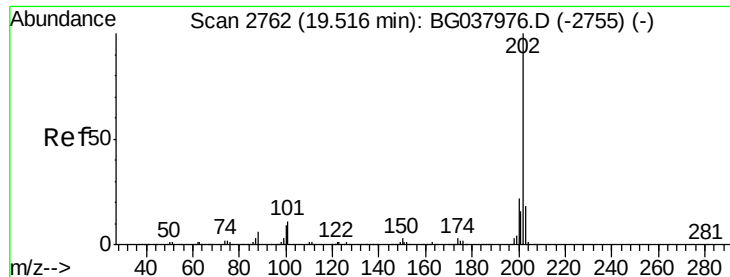


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.911 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038136.D

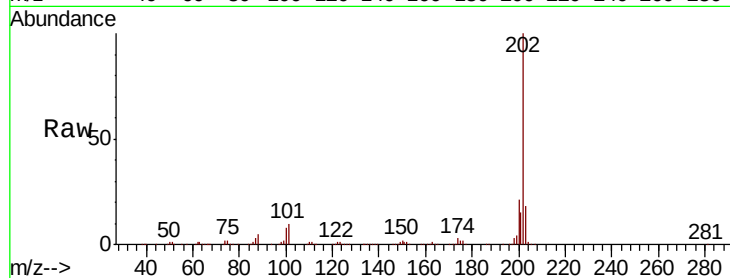
Acq: 26 Nov 2018 15:28

Instrument :

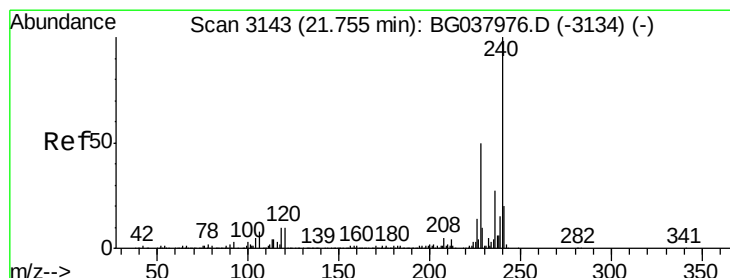
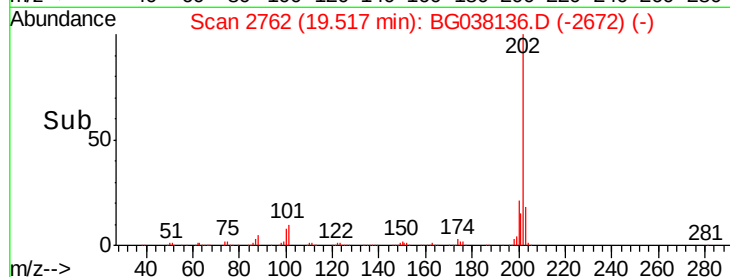
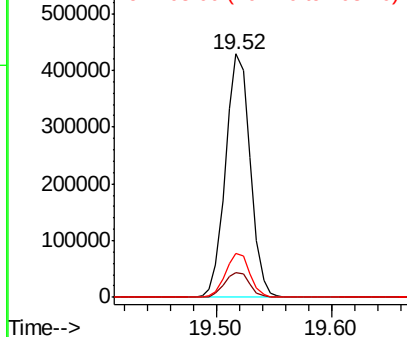
BNA_G

ClientSampled :

Tot Ion:	202	Resp:	629650
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.3	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

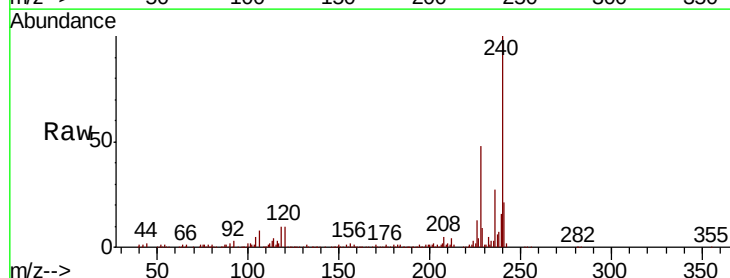
RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

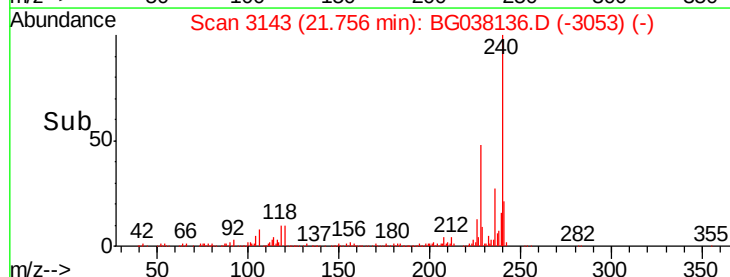
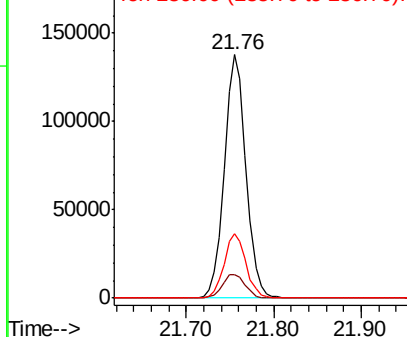
Lab File: BG038136.D

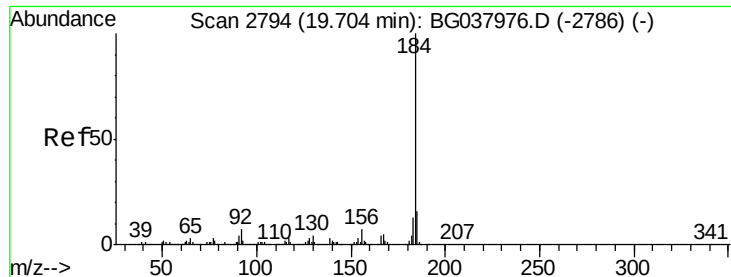
Acq: 26 Nov 2018 15:28

Tgt Ion:	240	Resp:	232762
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.6	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: 40.626 ng

RT: 19.71 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

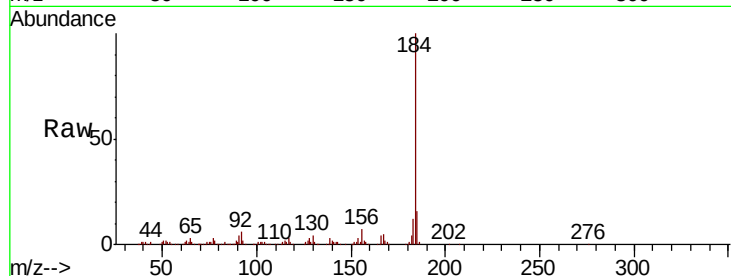
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 331814

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	12.3	10.2	15.2

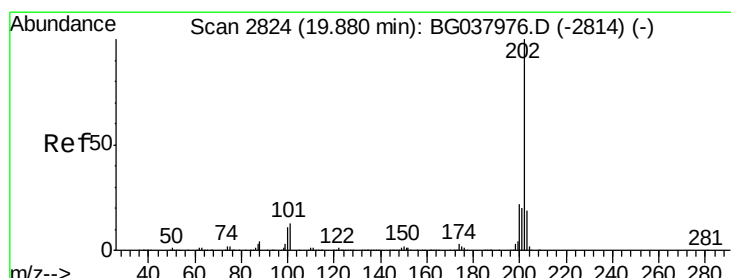
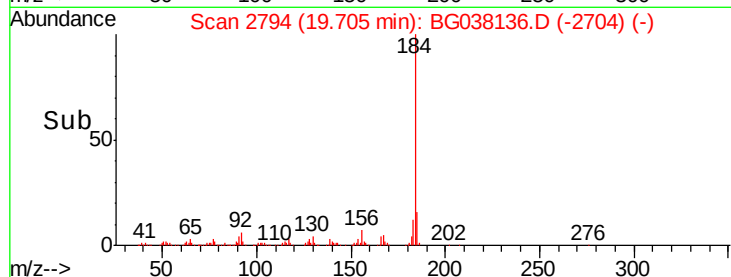
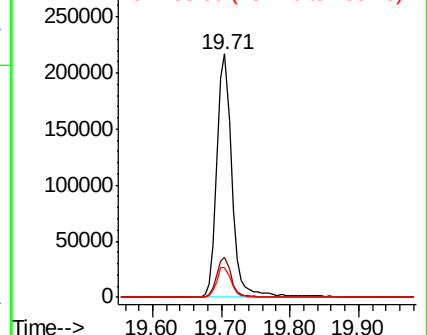


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.987 ng

RT: 19.88 min Scan# 2824

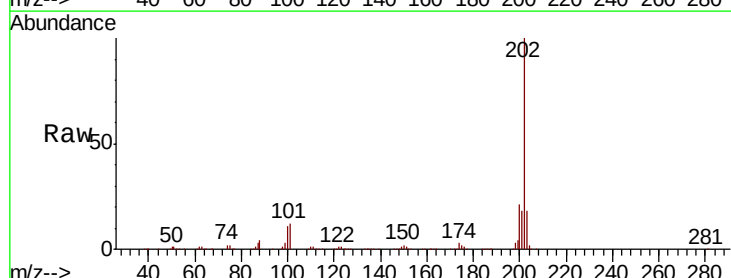
Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:202 Resp: 638967

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.8	15.2	22.8

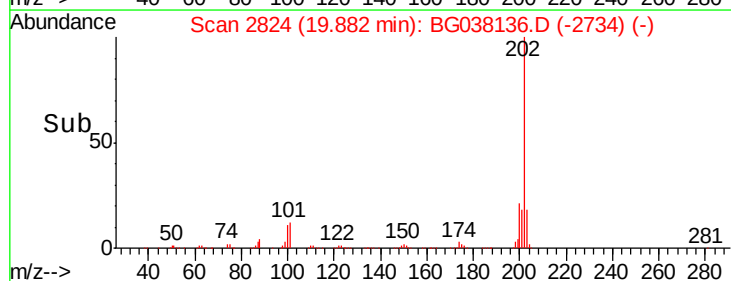
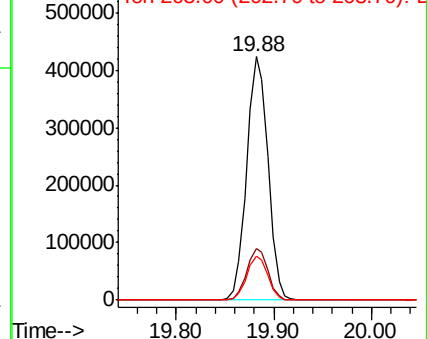


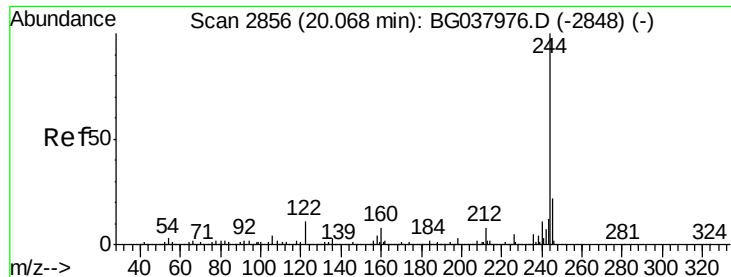
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.109 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

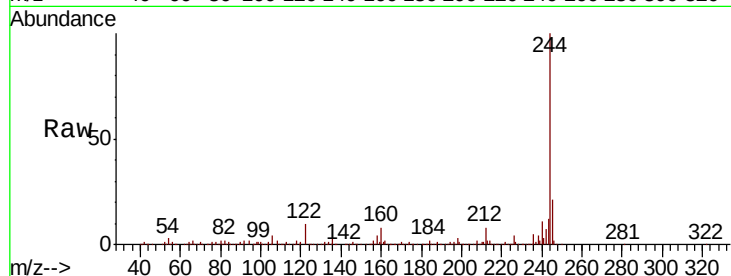
Tot Ion:244 Resp: 841909

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

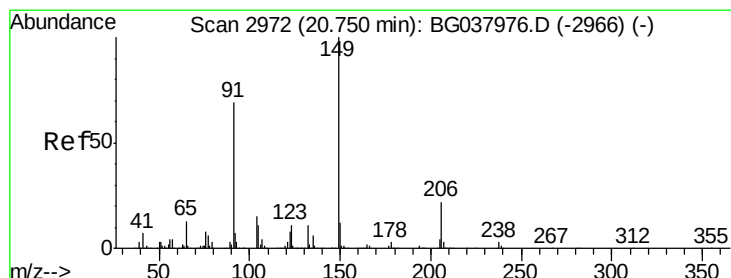
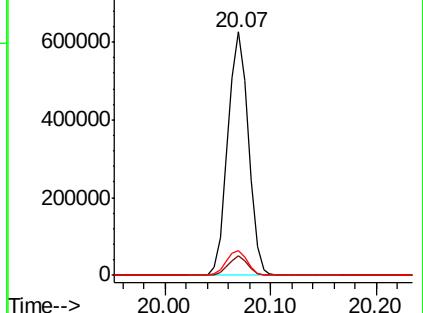
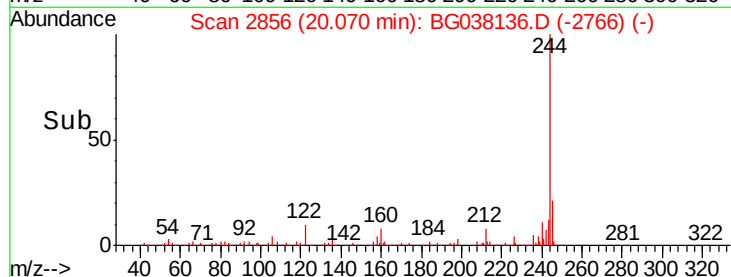
122 10.0 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.532 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

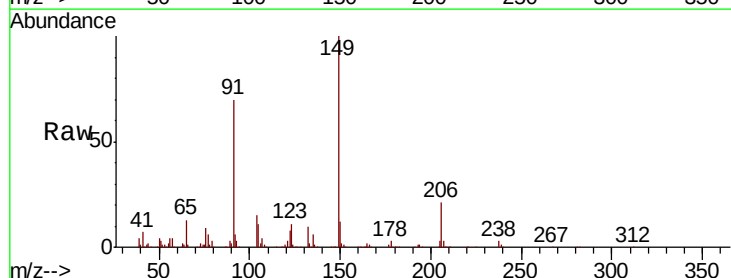
Tgt Ion:149 Resp: 276403

Ion Ratio Lower Upper

149 100

91 70.4 57.0 85.4

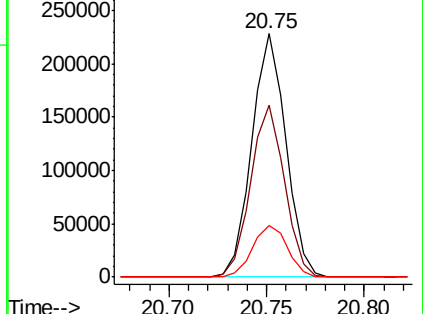
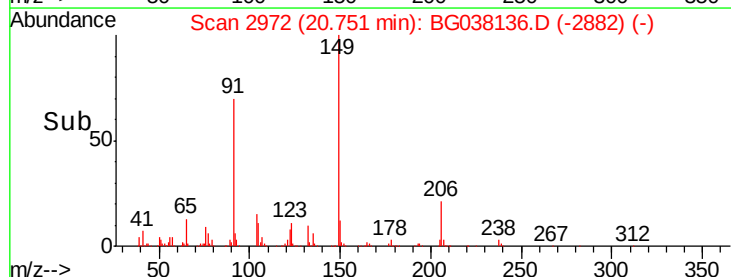
206 21.1 17.8 26.6

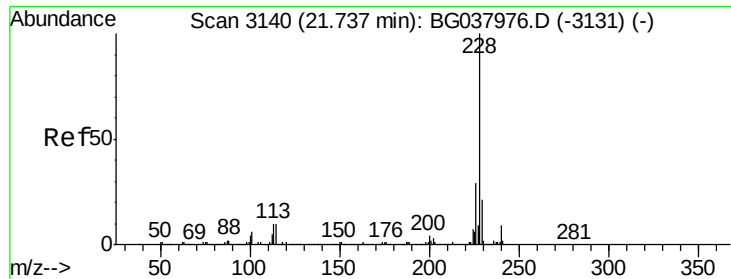


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

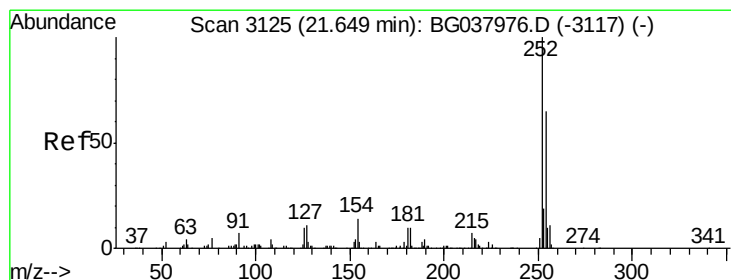
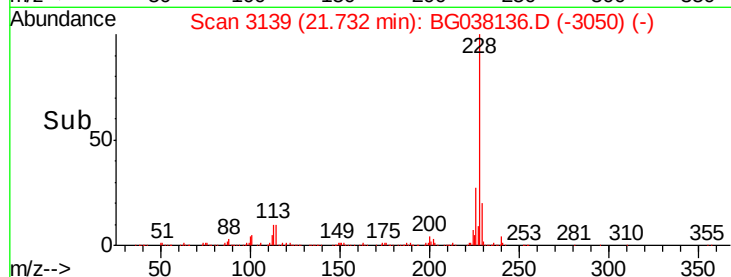
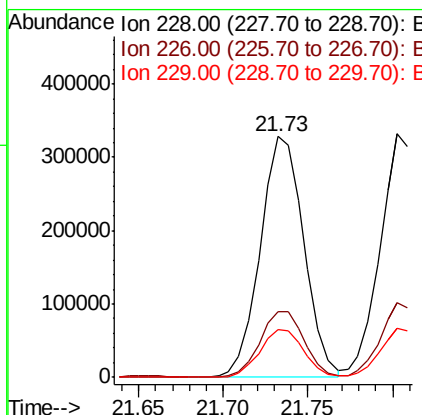
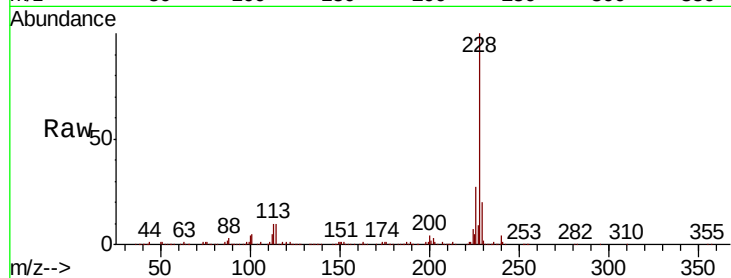




#81
Benzo(a)anthracene
Concen: 41.781 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

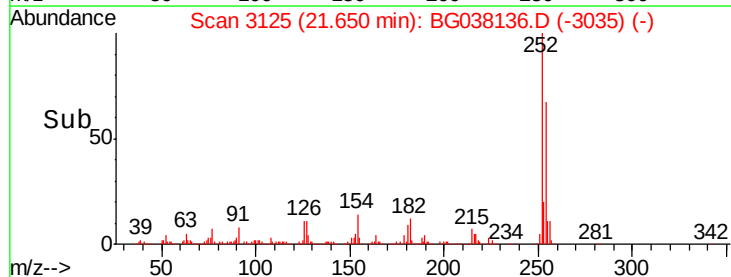
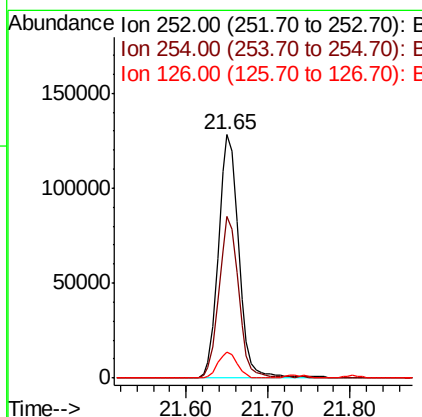
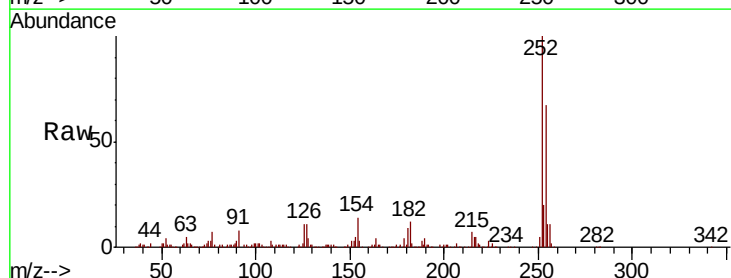
Instrument :
BNA_G
ClientSampled :

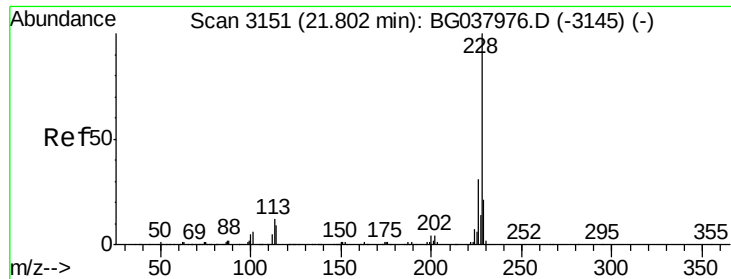
Tot Ion:228 Resp: 587691
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.609 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:252 Resp: 222503
Ion Ratio Lower Upper
252 100
254 66.5 52.0 78.0
126 10.9 8.2 12.4

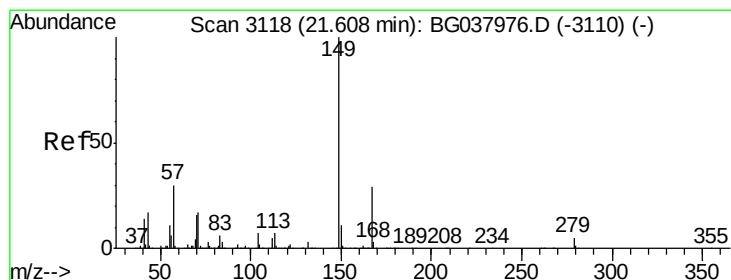
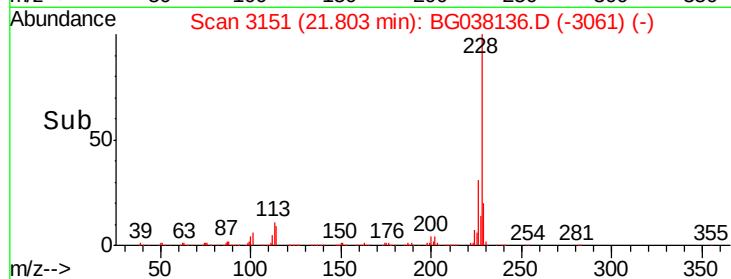
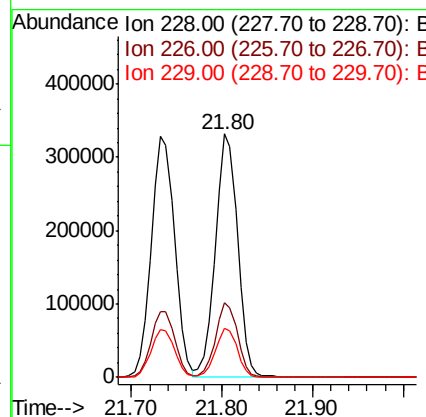
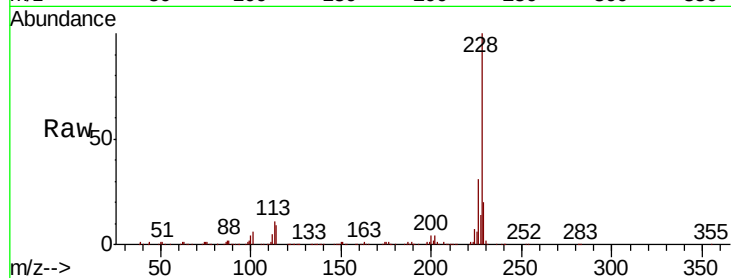




#83
 Chrysene
 Concen: 41.963 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

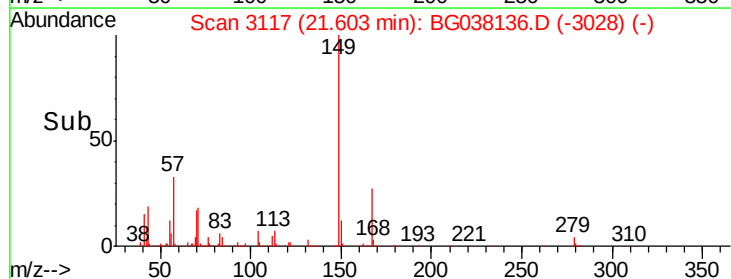
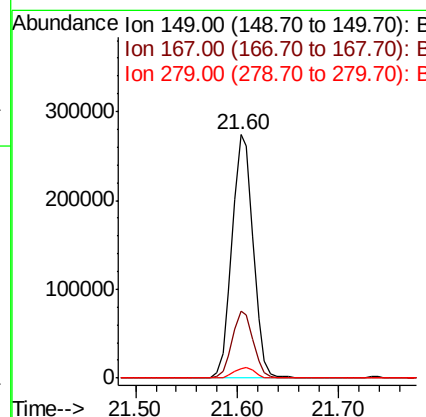
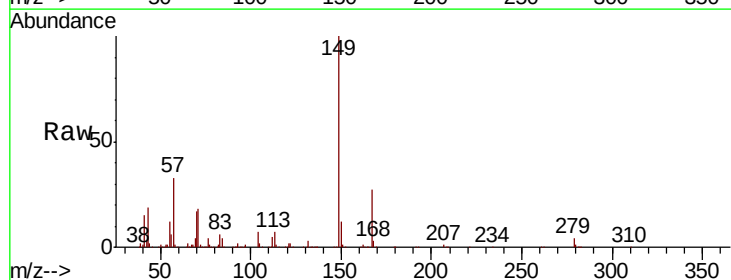
Instrument :
 BNA_G
 ClientSampleId :

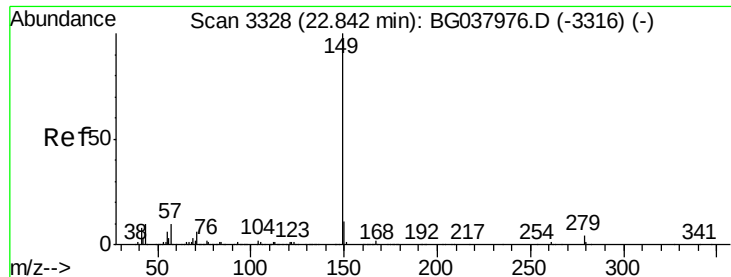
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	20.4	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.856 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.0	34.4
279	4.0	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 41.915 ng

RT: 22.84 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

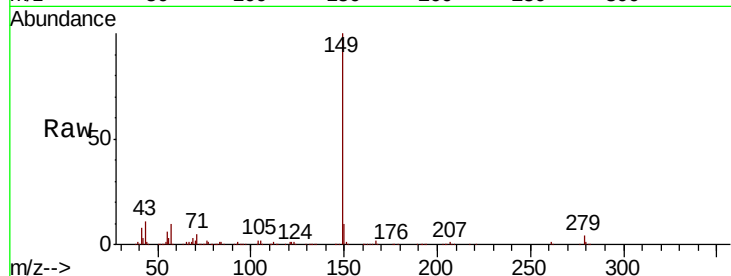
Tot Ion:149 Resp: 643584

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

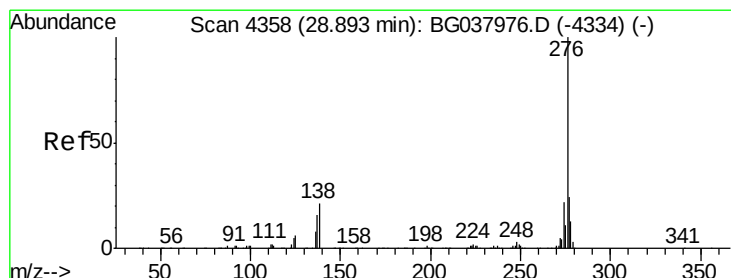
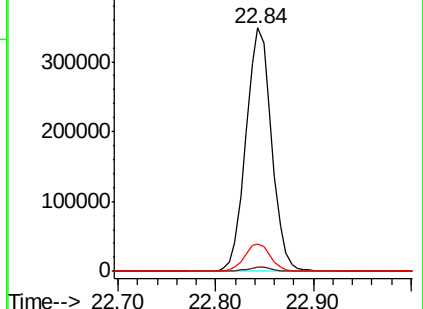
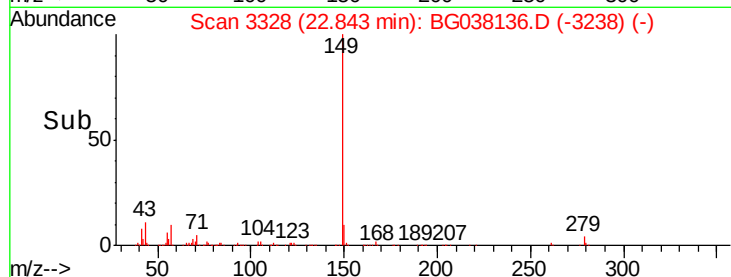
43 11.3 8.7 13.1



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: 38.323 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

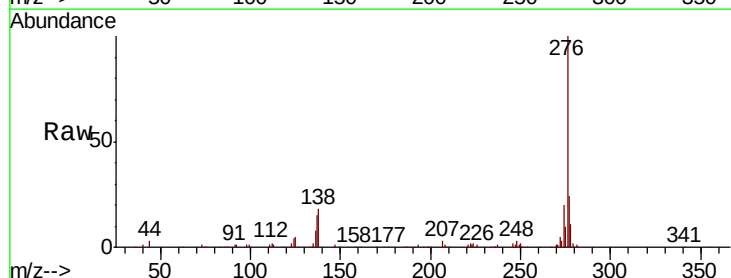
Tgt Ion:276 Resp: 572813

Ion Ratio Lower Upper

276 100

138 10.4 12.0 18.0#

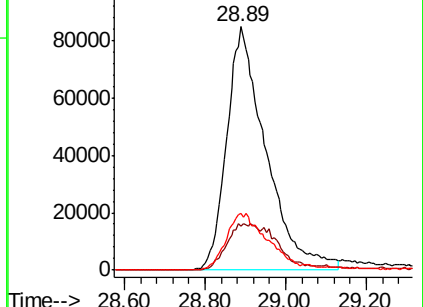
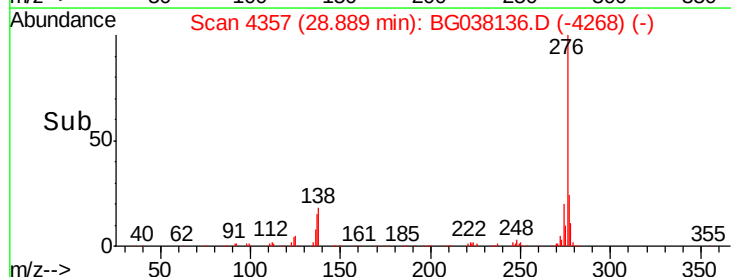
277 24.4 20.6 30.8

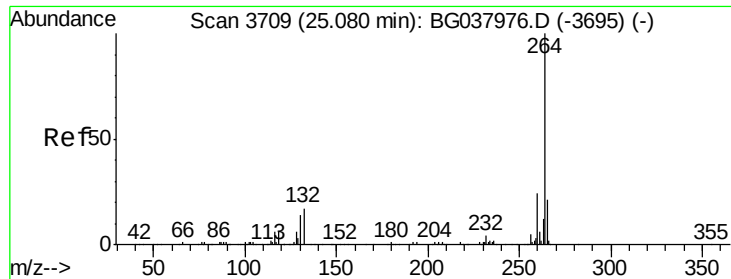


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



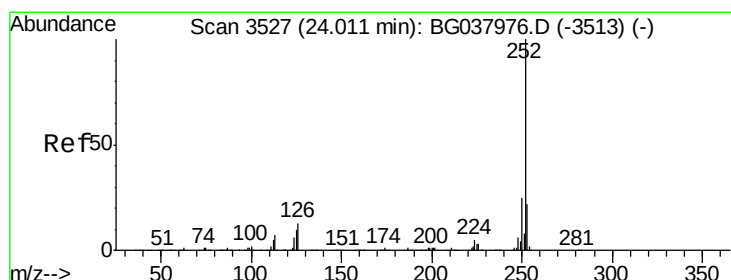
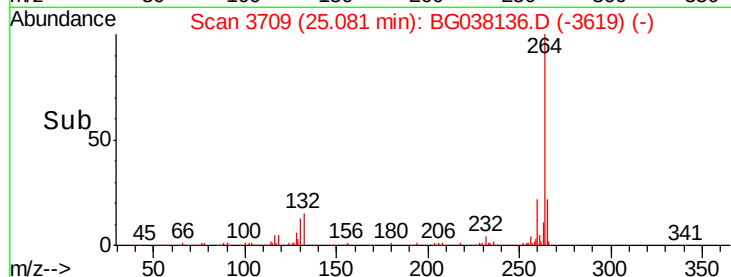
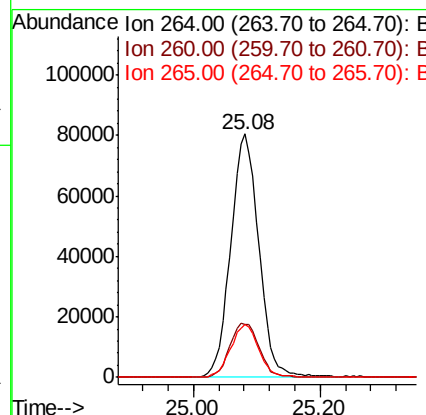
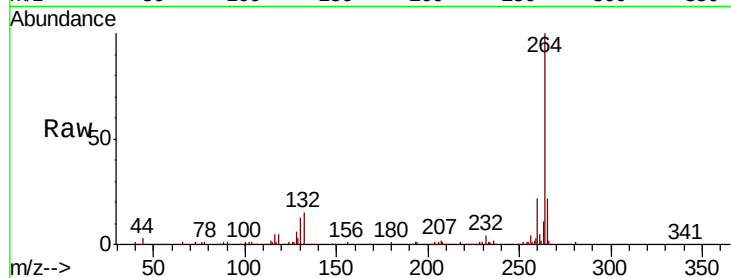


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 245438

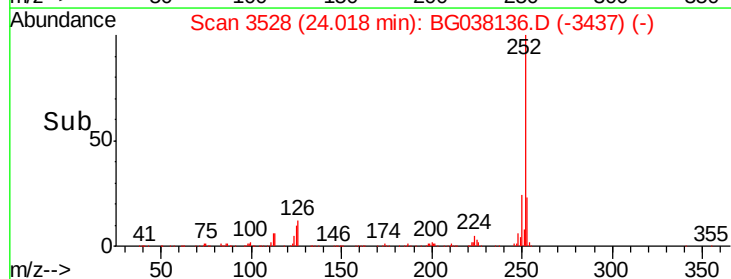
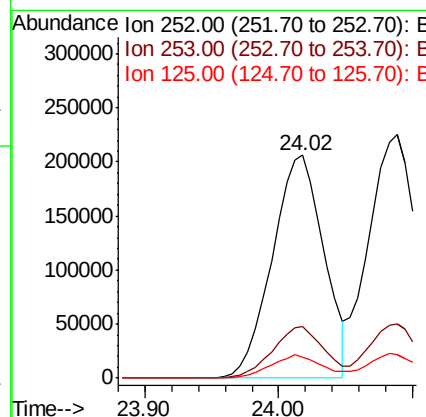
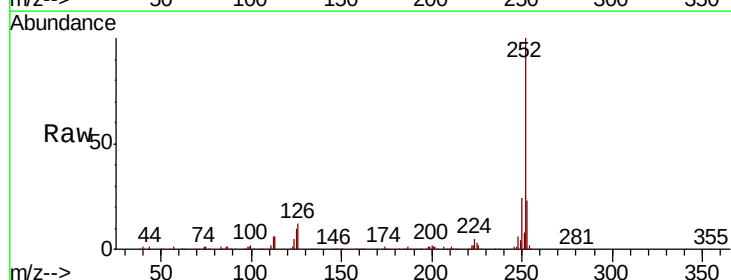
Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.2	27.4
265	21.7	17.9	26.9

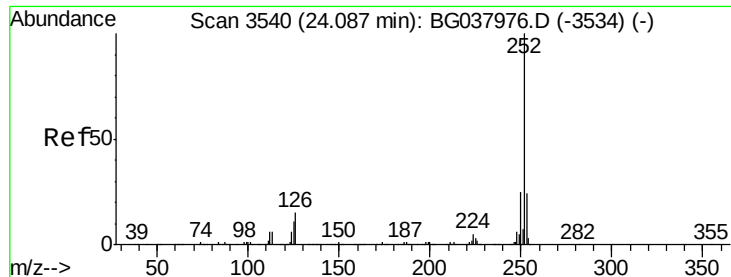


#88
Benzo(b)fluoranthene
Concen: 40.827 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:252 Resp: 551432

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.6	7.8	11.6

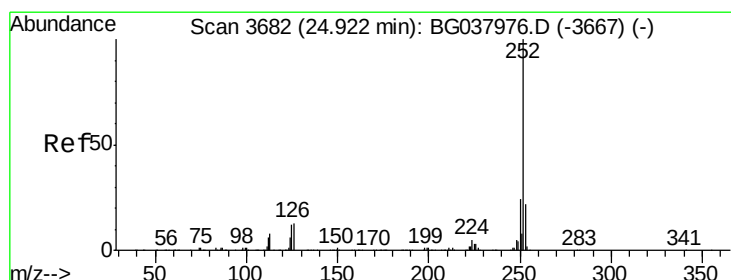
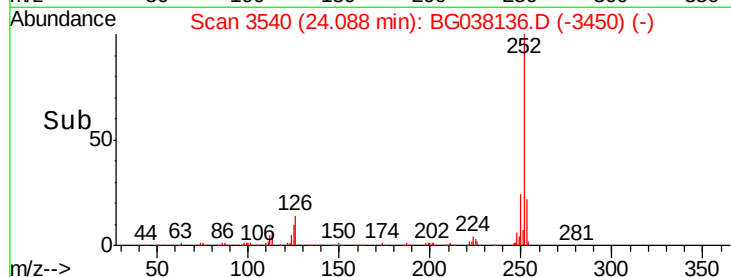
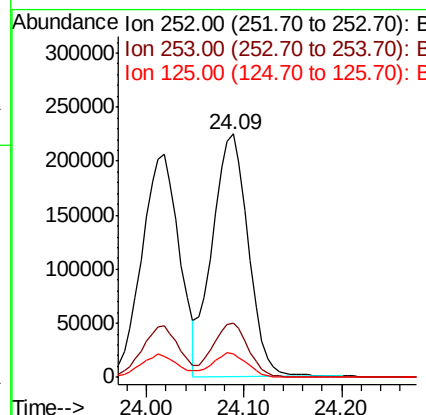
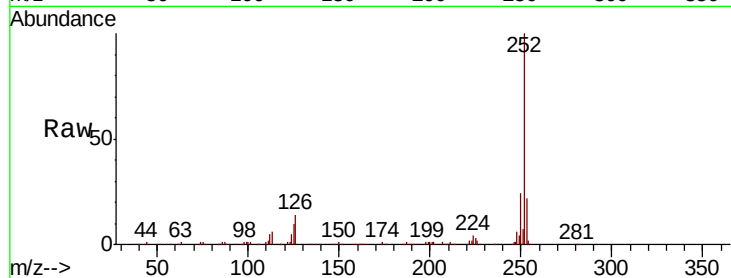




#89
Benzo(k)fluoranthene
Concen: 42.851 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

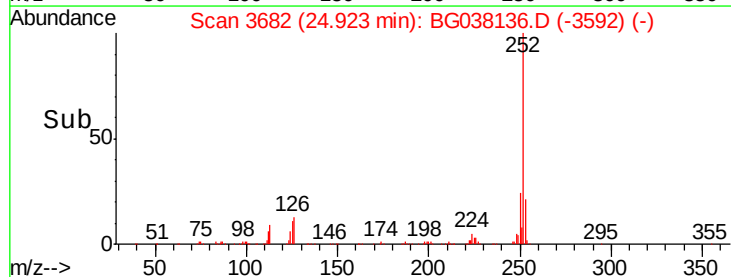
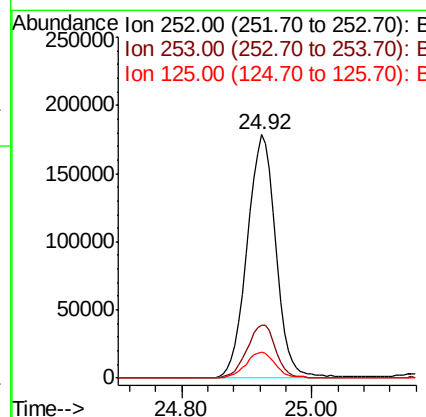
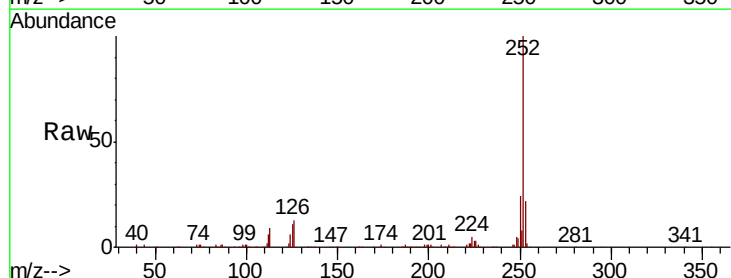
Instrument :
BNA_G
ClientSampleId :

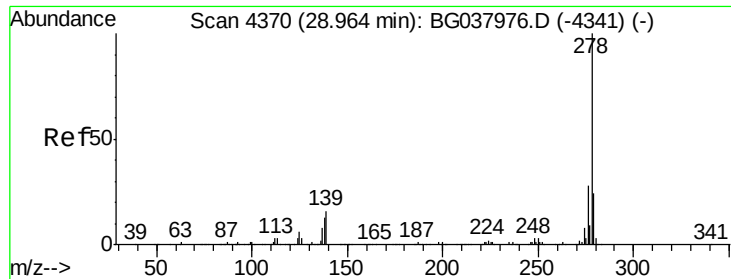
Tot Ion:252 Resp: 571103
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.284 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:252 Resp: 545801
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.6 9.0 13.6

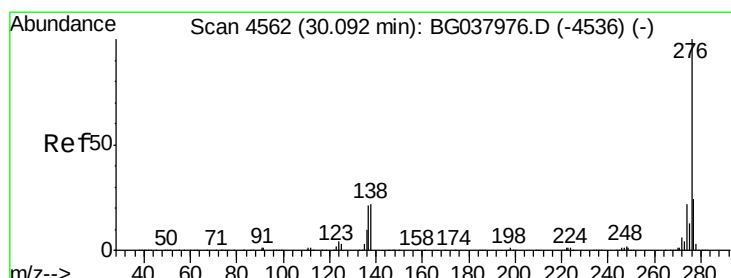
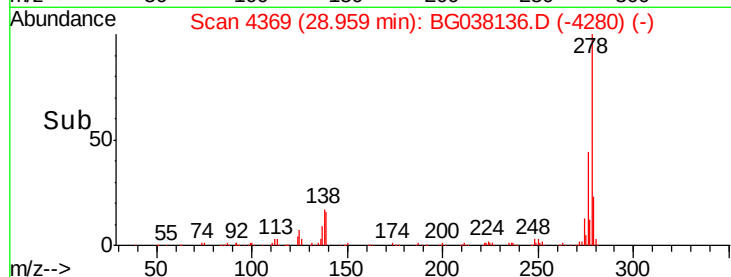
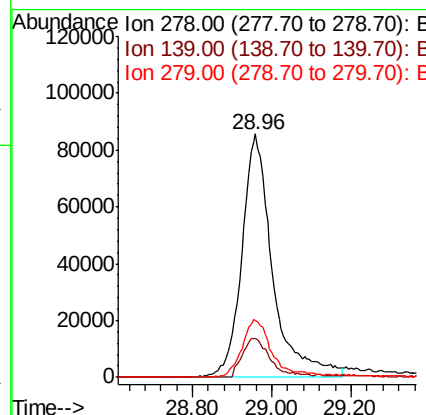
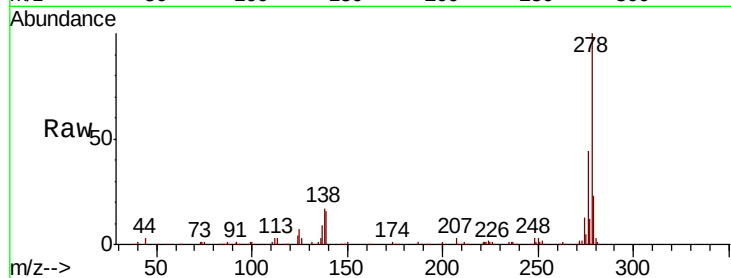




#91
Dibenzo(a,h)anthracene
Concen: 37.374 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.4	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 37.596 ng
RT: 30.10 min Scan# 4563
Delta R.T. 0.01 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.9	28.3
138	19.2	17.2	25.8

