

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037440.D
 Acq On : 19 Oct 2018 5:09
 Operator : JU/SJ
 Sample : J5164-09
 Misc : MDL 1 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 09:03:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48985	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	229320	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	157759	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	386690	20.00	ng	0.00
76) Chrysene-d12	21.77	240	352667	20.00	ng	0.00
87) Perylene-d12	25.11	264	349980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	425613	145.26	ng	0.00
7) Phenol-d6	7.25	99	622441	140.49	ng	0.00
23) Nitrobenzene-d5	9.29	82	359568	87.84	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	251384	146.10	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	891264	85.19	ng	0.00
79) Terphenyl-d14	20.09	244	1364340	82.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	1545	1.040	ng	# 64
3) Pyridine	3.96	79	3641	0.972	ng	# 57
4) n-Nitrosodimethylamine	3.88	42	1470	1.102	ng	# 53
6) Aniline	7.43	93	3754	0.695	ng	96
8) 2-Chlorophenol	7.67	128	3829	1.117	ng	99
9) Benzaldehyde	7.25	77	3746	1.352	ng	# 77
10) Phenol	7.27	94	4759	1.018	ng	# 41
11) bis(2-Chloroethyl)ether	7.52	93	3754	1.057	ng	# 80
12) 1,3-Dichlorobenzene	7.99	146	3977	1.042	ng	94
13) 1,4-Dichlorobenzene	7.99	146	3977	1.019	ng	92
14) 1,2-Dichlorobenzene	8.46	146	3944	1.050	ng	93
15) Benzyl Alcohol	8.34	79	3550	1.084	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.64	45	6738	1.061	ng	95
17) 2-Methylphenol	8.54	107	3240	1.048	ng	# 83
18) Hexachloroethane	9.19	117	1297	0.975	ng	# 86
19) n-Nitroso-di-n-propylamine	8.91	70	2839	0.931	ng	# 94
20) 3+4-Methylphenols	8.86	107	4356	0.986	ng	95
22) Acetophenone	8.94	105	5703	0.992	ng	# 90
24) Nitrobenzene	9.32	77	5888	1.385	ng	97
25) Isophorone	9.85	82	7585	1.014	ng	# 95
26) 2-Nitrophenol	10.04	139	1919	1.002	ng	# 81
27) 2,4-Dimethylphenol	10.07	122	3347	0.978	ng	# 90
28) bis(2-Chloroethoxy)methane	10.33	93	5102	1.041	ng	# 91
29) 2,4-Dichlorophenol	10.56	162	3592	0.943	ng	83
30) 1,2,4-Trichlorobenzene	10.79	180	4140	1.000	ng	86
31) Naphthalene	10.98	128	12783	1.135	ng	97
32) Benzoic acid	10.07	122	3347	1.506	ng	# 15
33) 4-Chloroaniline	11.10	127	3849	0.727	ng	95
34) Hexachlorobutadiene	11.25	225	2502	1.019	ng	# 82
35) Caprolactam	11.86	113	1257	0.823	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	4207	0.979	ng	# 78
37) 2-Methylnaphthalene	12.58	142	9389	1.144	ng	95
38) 1-Methylnaphthalene	12.58	142	9389	1.177	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	5053	0.993	ng	95

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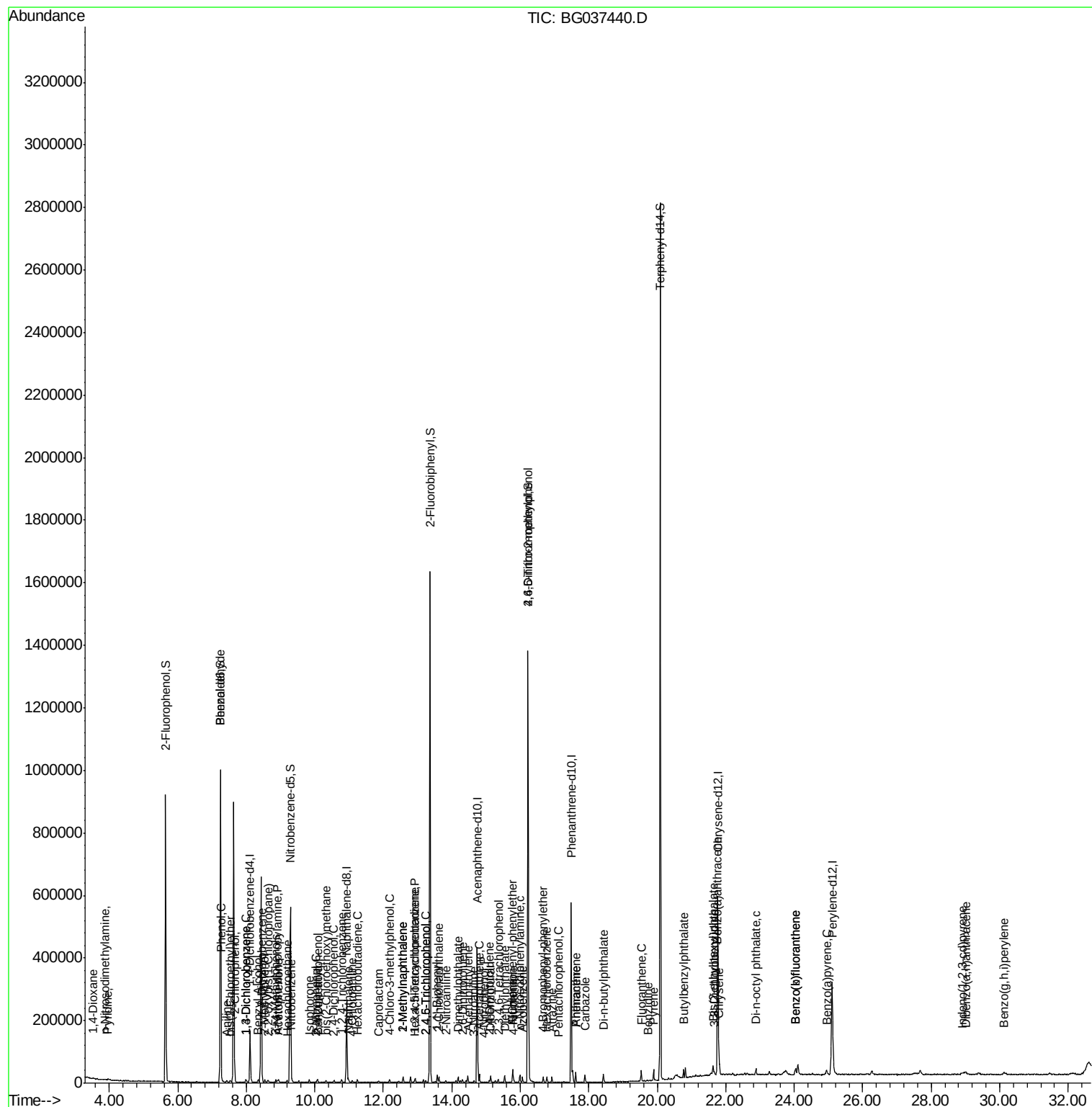
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	2024	0.833	nq	95
43) 2,4,6-Trichlorophenol	13.24	196	2730	0.803	nq	93
44) 2,4,5-Trichlorophenol	13.24	196	2730	0.738	nq #	88
46) 1,1'-Biphenyl	13.58	154	13718	1.050	nq	89
47) 2-Chloronaphthalene	13.62	162	9884	1.000	nq	97
48) 2-Nitroaniline	13.83	65	2628	0.877	nq	90
49) Acenaphthylene	14.47	152	17026	1.145	nq	94
50) Dimethylphthalate	14.19	163	13230	1.084	nq	96
51) 2,6-Dinitrotoluene	14.31	165	2448	0.907	nq #	87
52) Acenaphthene	14.80	154	9927	1.084	nq	93
53) 3-Nitroaniline	14.65	138	2195	0.732	nq #	89
55) Dibenzofuran	15.13	168	16706	1.101	nq	97
56) 4-Nitrophenol	14.95	139	708	0.319	nq #	50
57) 2,4-Dinitrotoluene	15.09	165	2746	0.775	nq #	90
58) Fluorene	15.79	166	13501	1.188	nq #	86
59) 2,3,4,6-Tetrachlorophenol	15.35	232	2428	0.766	nq #	98
60) Diethylphthalate	15.54	149	13152	1.050	nq	97
61) 4-Chlorophenyl-phenylether	15.77	204	7008	1.058	nq	96
62) 4-Nitroaniline	15.82	138	2197	0.738	nq #	78
63) Azobenzene	16.07	77	12191	1.020	nq	94
65) 4,6-Dinitro-2-methylphenol	16.23	198	909	8.876	nq	84
66) n-Nitrosodiphenylamine	15.99	169	11432	0.983	nq	96
67) 4-Bromophenyl-phenylether	16.67	248	4146	0.976	nq	96
68) Hexachlorobenzene	16.78	284	4311	0.980	nq #	81
69) Atrazine	16.93	200	3658	0.870	nq	94
70) Pentachlorophenol	17.13	266	766	0.260	nq #	33
71) Phenanthrene	17.62	178	22074	1.123	nq	95
72) Anthracene	17.62	178	22074	1.145	nq	97
73) Carbazole	17.89	167	18408	0.954	nq #	90
74) Di-n-butylphthalate	18.43	149	19873	0.926	nq	99
75) Fluoranthene	19.53	202	24607	1.104	nq	100
77) Benzidine	19.72	184	2282	0.190	nq	94
78) Pyrene	19.90	202	24976	1.083	nq	94
80) Butylbenzylphthalate	20.77	149	8207	0.870	nq	92
81) Benzo(a)anthracene	21.75	228	23079	1.106	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	5078	0.628	nq	89
83) Chrysene	21.81	228	23588	1.176	nq	93
84) Bis(2-ethylhexyl)phthalate	21.63	149	11349	0.858	nq	99
85) Di-n-octyl phthalate	22.88	149	17812	0.826	nq #	87
86) Indeno(1,2,3-cd)pyrene	28.91	276	5570	0.259	nq #	83
88) Benzo(b)fluoranthene	24.03	252	20869	1.088	nq	96
89) Benzo(k)fluoranthene	24.03	252	20869	1.110	nq	94
90) Benzo(a)pyrene	24.95	252	18425	1.011	nq	97
91) Dibenzo(a,h)anthracene	29.01	278	11978	0.712	nq #	91
92) Benzo(g,h,i)perylene	30.12	276	9151	0.538	nq	96

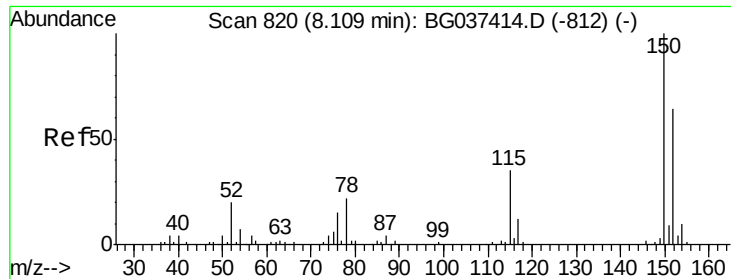
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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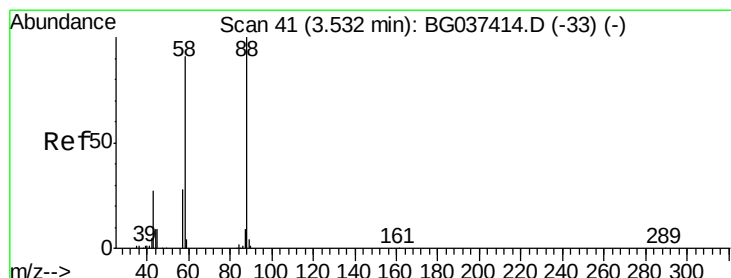
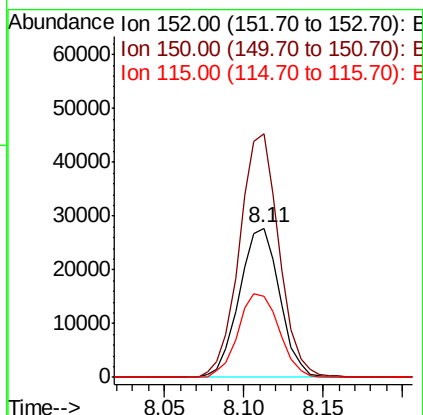
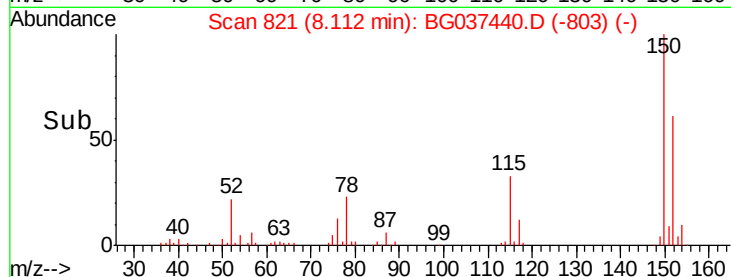
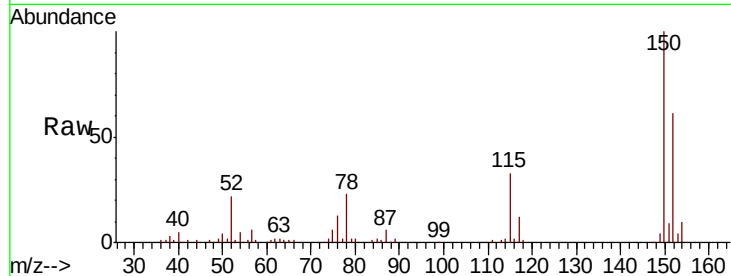


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

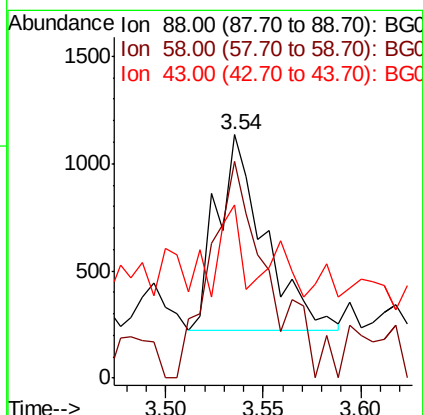
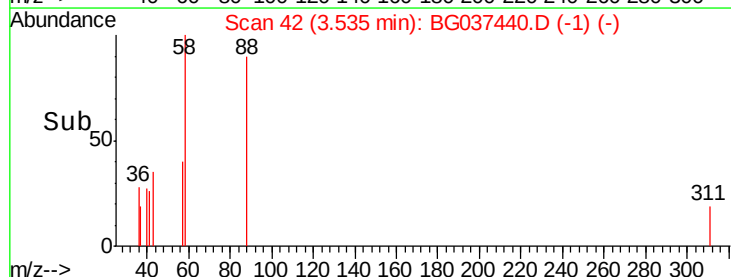
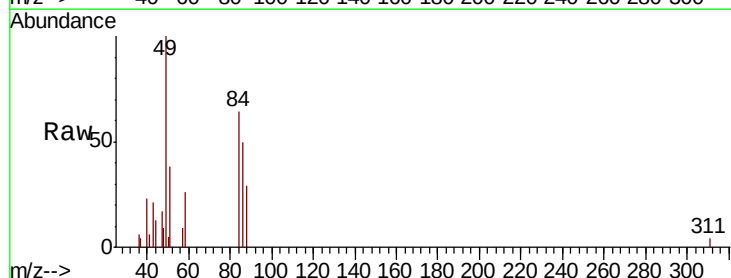
Tot Ion:152 Resp: 48985
Ion Ratio Lower Upper
152 100
150 163.3 126.0 189.0
115 54.5 45.5 68.3

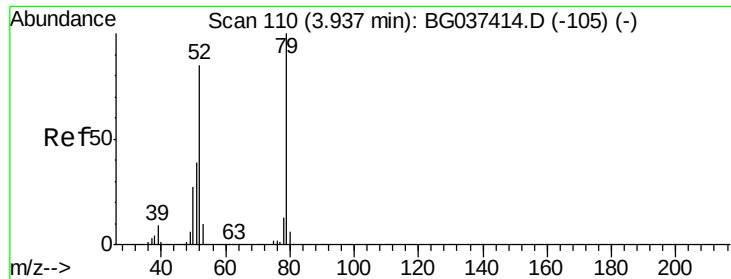


#2

1,4-Dioxane
Concen: 1.040 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 88 Resp: 1545
Ion Ratio Lower Upper
88 100
58 134.4 74.4 111.6#
43 22.8 25.8 38.8#





#3

Pvridine

Concen: 0.972 ng

RT: 3.96 min Scan# 114

Delta R.T. 0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

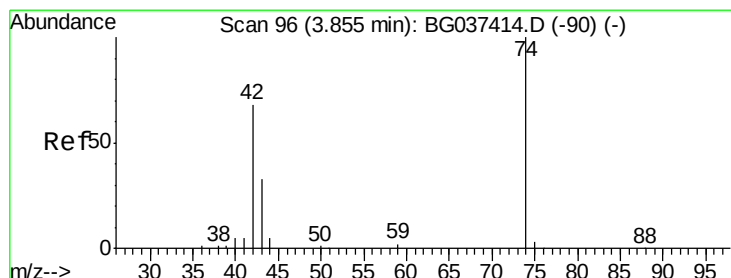
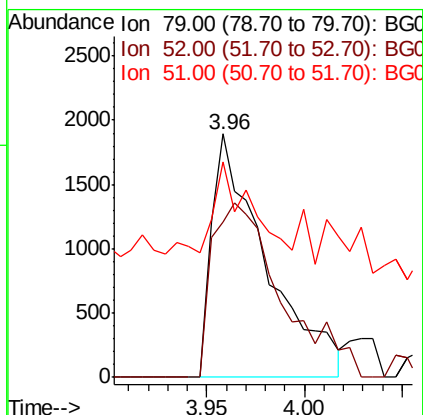
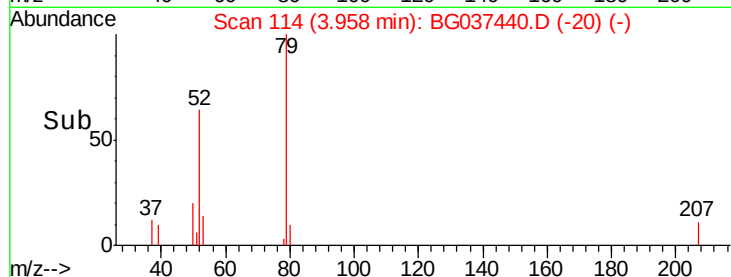
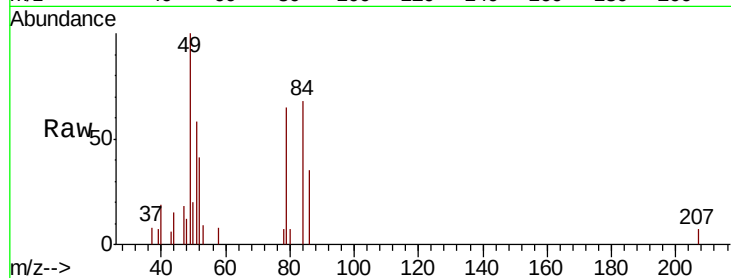
Tot Ion: 79 Resp: 3641

Ion Ratio Lower Upper

79 100

52 63.7 74.2 111.2#

51 88.5 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 1.102 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

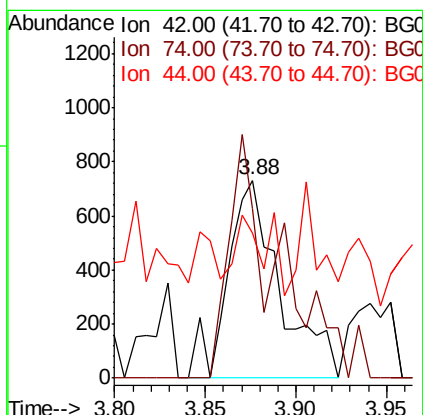
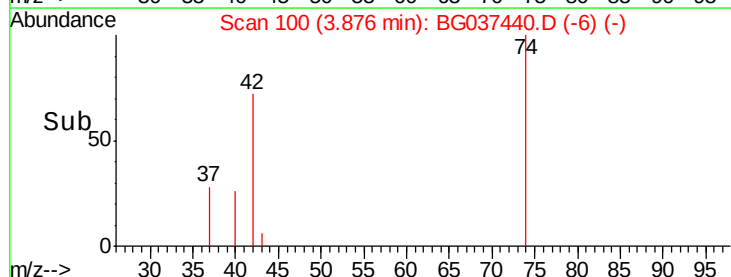
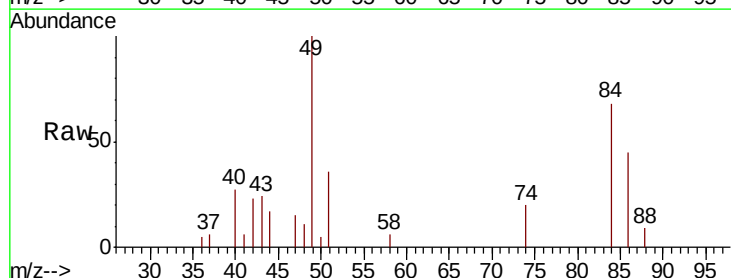
Tgt Ion: 42 Resp: 1470

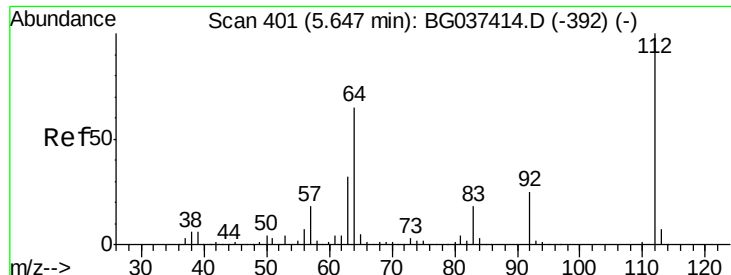
Ion Ratio Lower Upper

42 100

74 85.3 102.0 153.0#

44 73.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 145.261 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

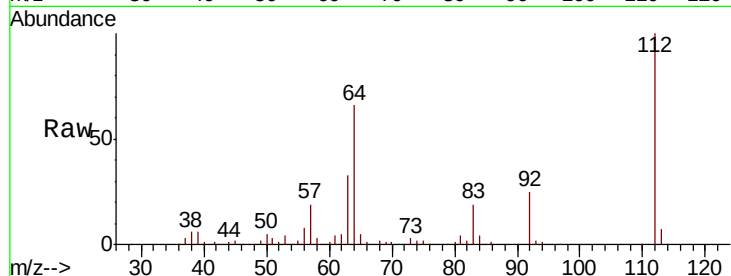
Tot Ion:112 Resp: 425613

Ion Ratio Lower Upper

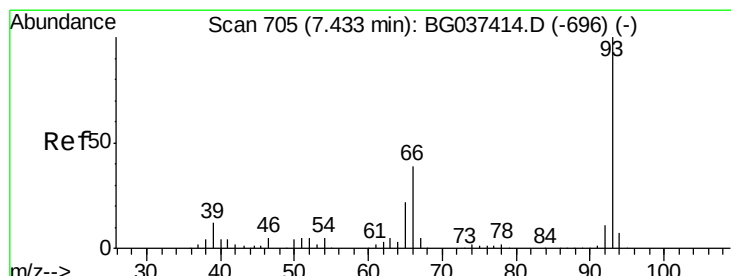
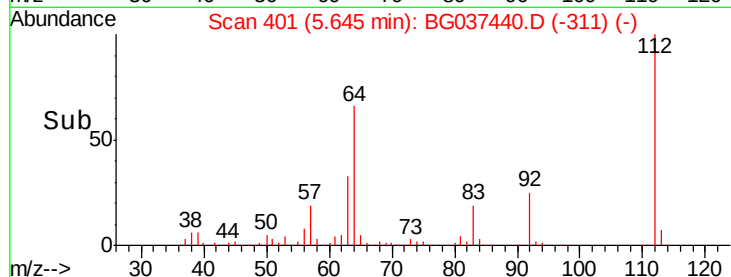
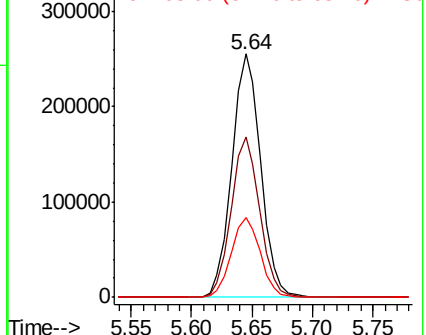
112 100

64 65.9 53.1 79.7

63 33.0 27.3 40.9



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



#6

Aniline

Concen: 0.695 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

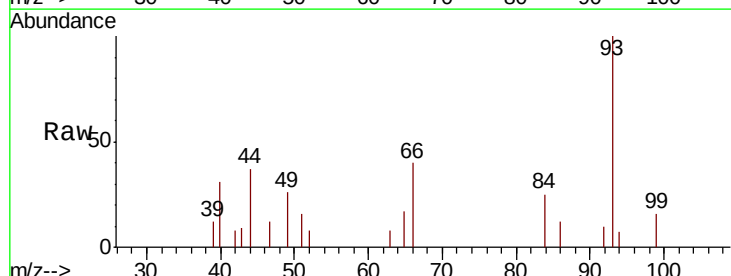
Tgt Ion: 93 Resp: 3754

Ion Ratio Lower Upper

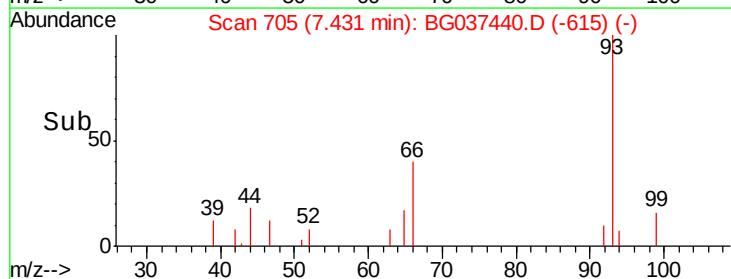
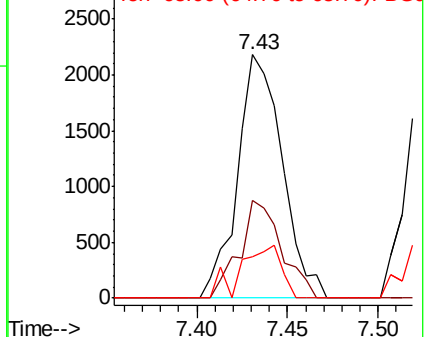
93 100

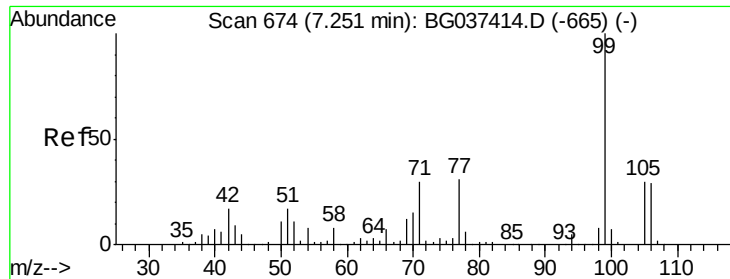
66 39.9 32.8 49.2

65 16.8 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.490 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

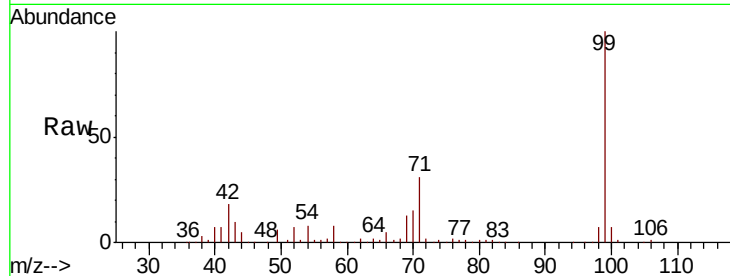
Tot Ion: 99 Resp: 622441

Ion Ratio Lower Upper

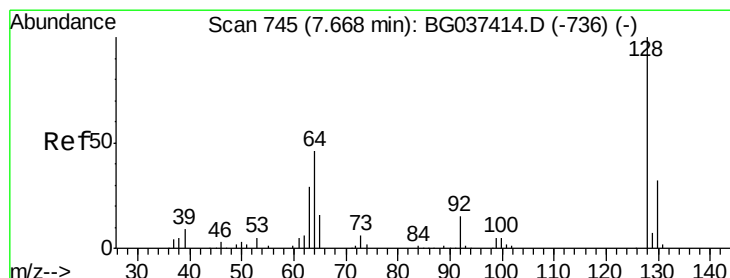
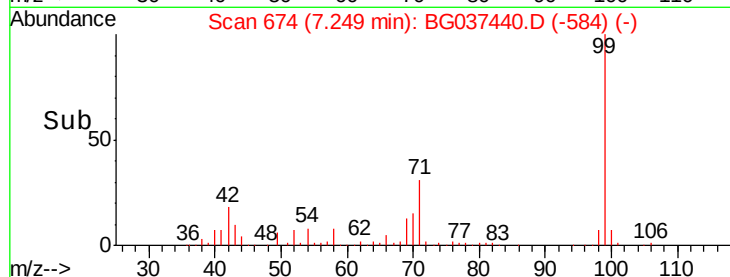
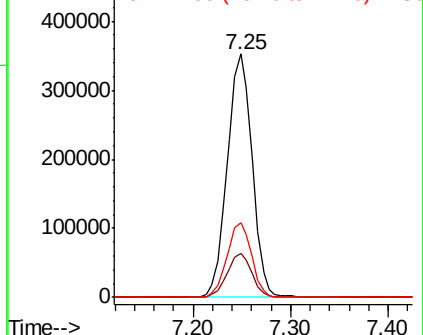
99 100

42 18.0 15.0 22.4

71 30.8 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: 1.117 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

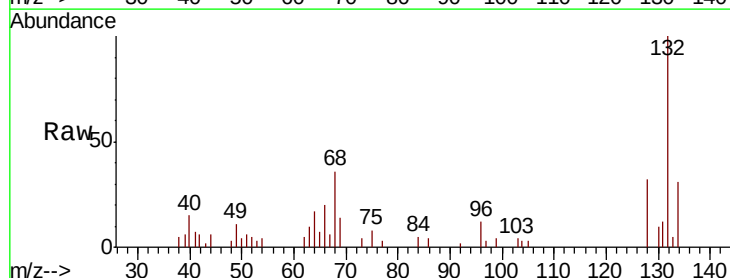
Tgt Ion: 128 Resp: 3829

Ion Ratio Lower Upper

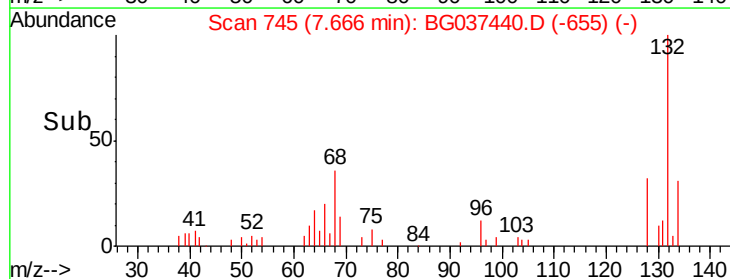
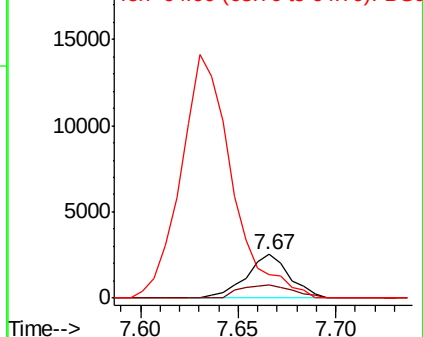
128 100

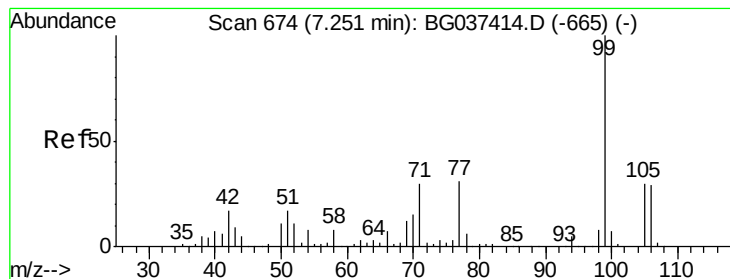
130 30.3 12.0 52.0

64 53.1 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: 1.352 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037440.D

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Instrument :

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ClientSampled :

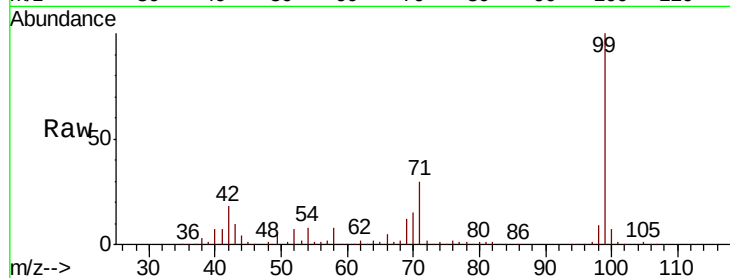
Tot Ion: 77 Resp: 3746

Ion Ratio Lower Upper

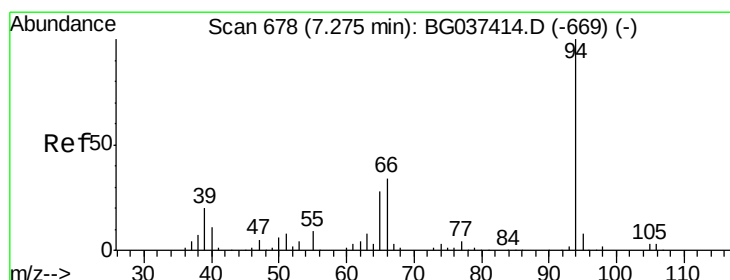
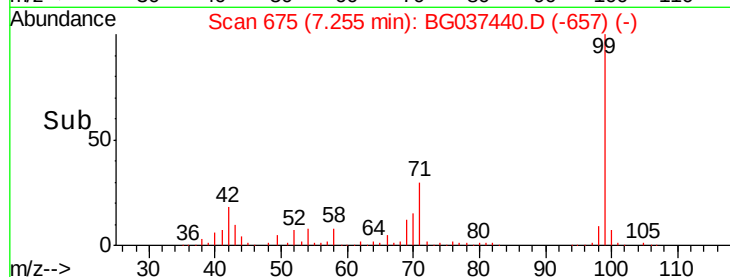
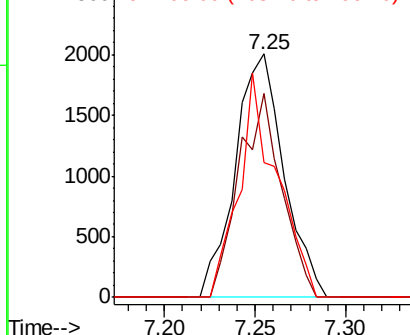
77 100

105 83.8 72.6 112.6

106 55.5 71.3 111.3#



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



#10

Phenol

Concen: 1.018 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

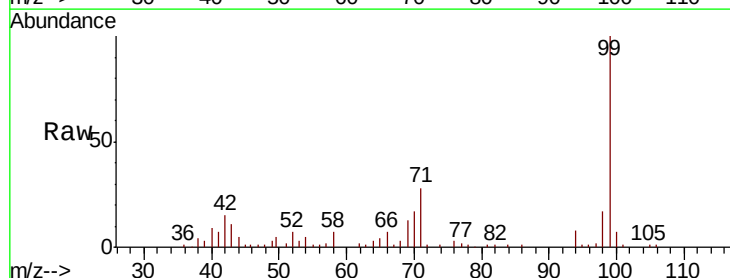
Tgt Ion: 94 Resp: 4759

Ion Ratio Lower Upper

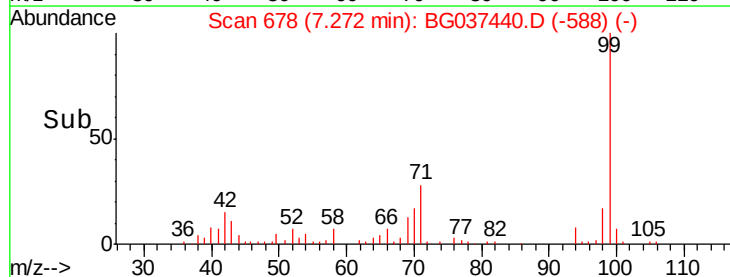
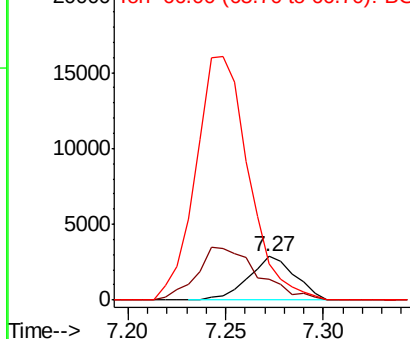
94 100

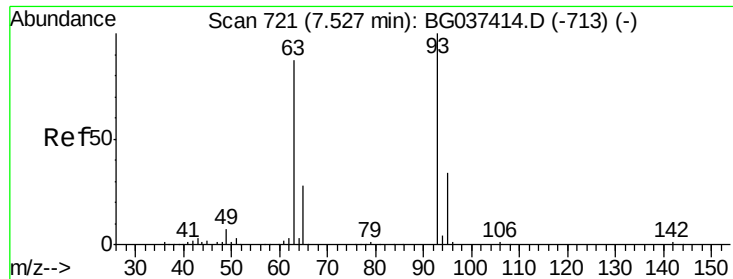
65 48.2 9.7 49.7

66 82.8 15.9 55.9#



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

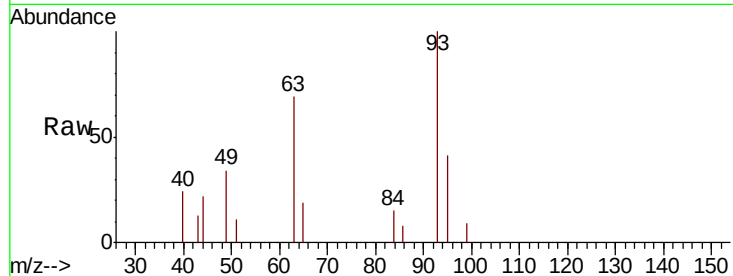




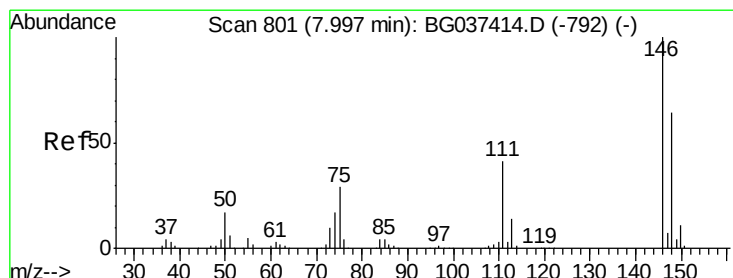
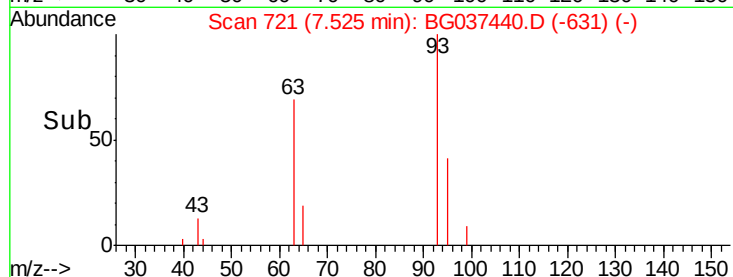
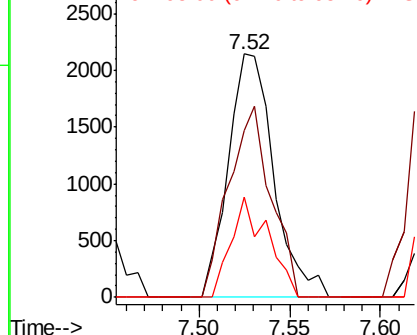
#11
 bis(2-Chloroethyl)ether
 Concen: 1.057 ng
 RT: 7.52 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 3754
 Ion Ratio Lower Upper
 93 100
 63 68.7 69.5 109.5#
 95 41.4 12.6 52.6

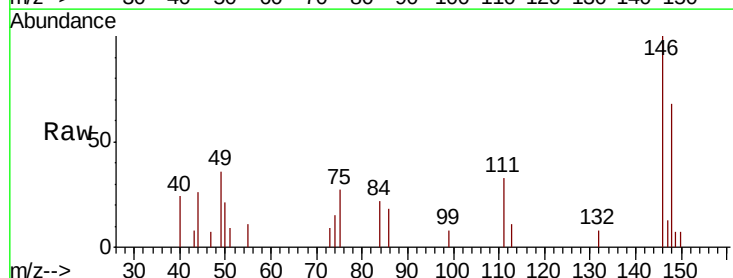


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

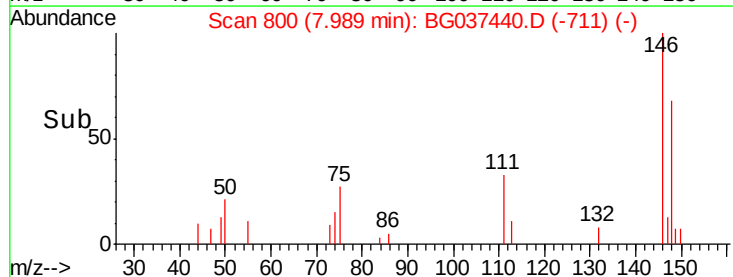
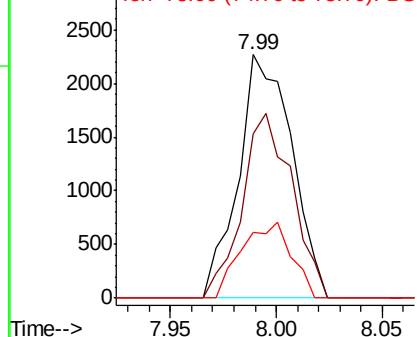


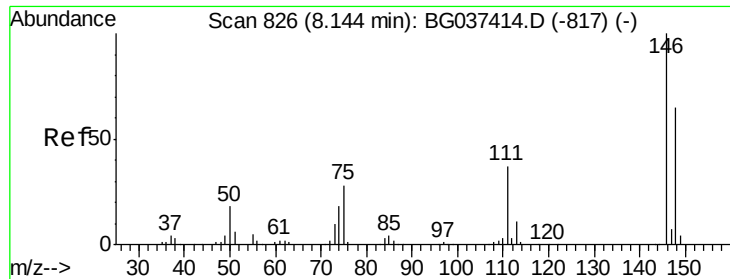
#12
 1,3-Dichlorobenzene
 Concen: 1.042 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion: 146 Resp: 3977
 Ion Ratio Lower Upper
 146 100
 148 67.6 49.8 74.8
 75 27.0 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

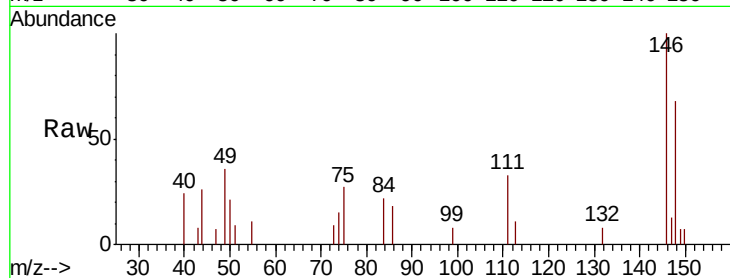




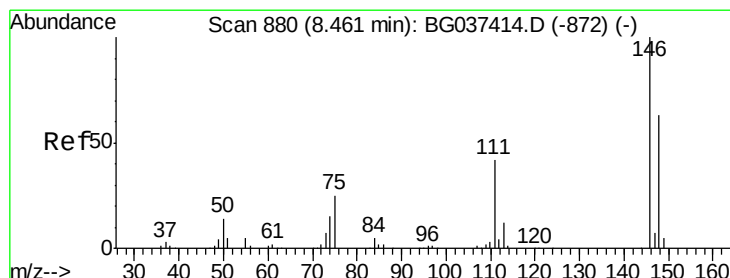
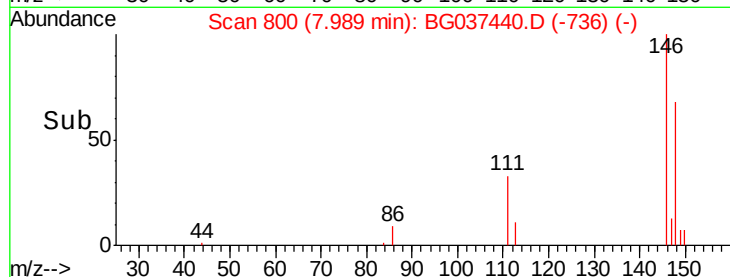
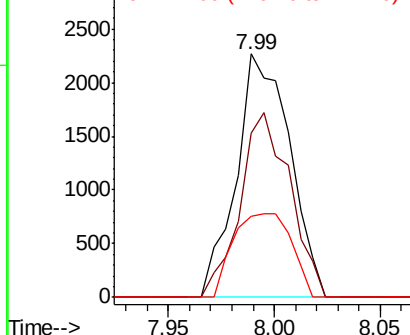
#13
 1,4-Dichlorobenzene
 Concen: 1.019 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.16 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 3977
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.0 76.6
 111 33.2 32.4 48.6

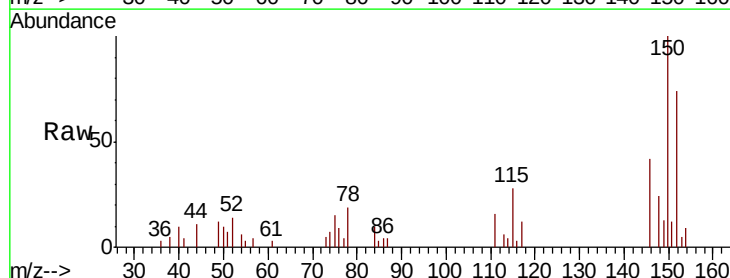


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

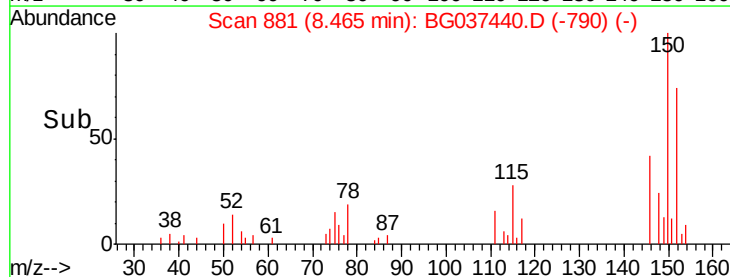
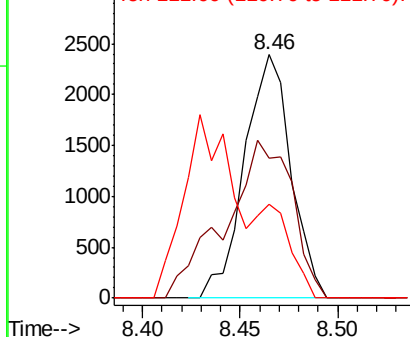


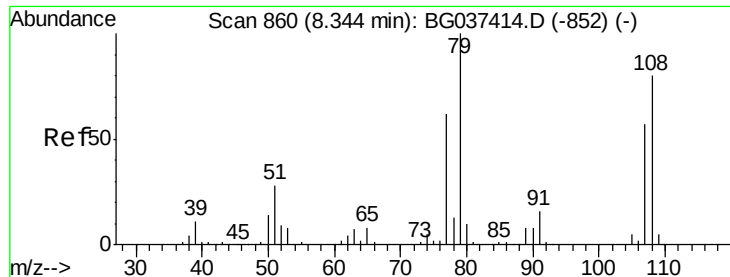
#14
 1,2-Dichlorobenzene
 Concen: 1.050 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:146 Resp: 3944
 Ion Ratio Lower Upper
 146 100
 148 57.5 50.4 75.6
 111 38.4 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 1.084 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

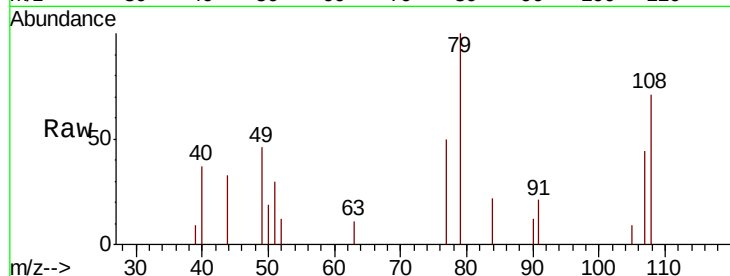
Tot Ion: 79 Resp: 3550

Ion Ratio Lower Upper

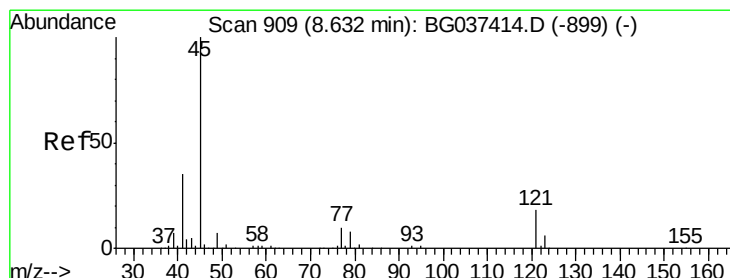
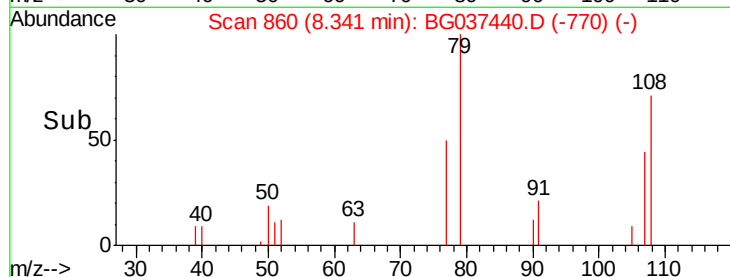
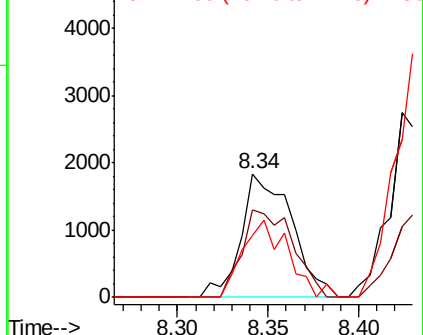
79 100

108 70.5 65.8 98.8

77 50.1 52.9 79.3#



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.061 ng

RT: 8.64 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

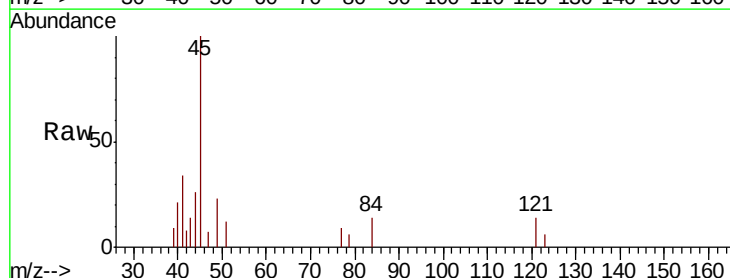
Tgt Ion: 45 Resp: 6738

Ion Ratio Lower Upper

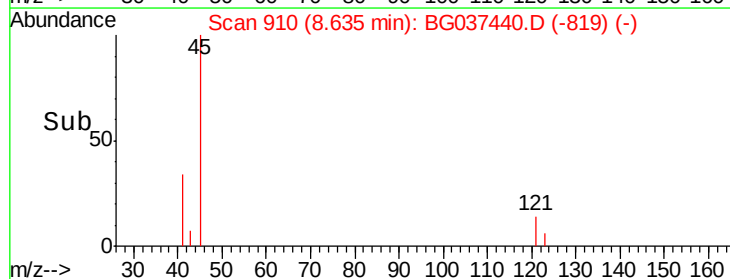
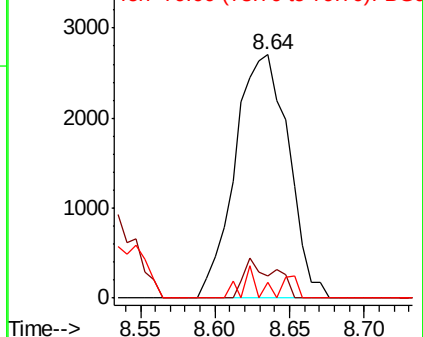
45 100

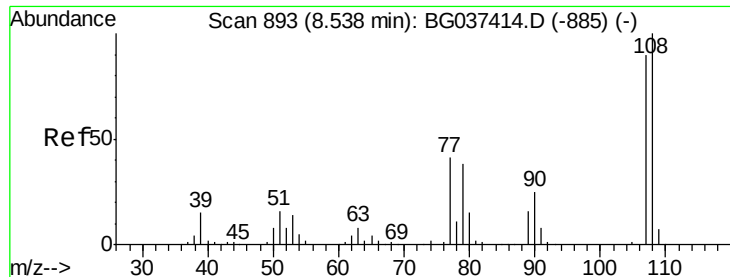
77 9.0 0.0 30.0

79 6.2 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 1.048 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 3240

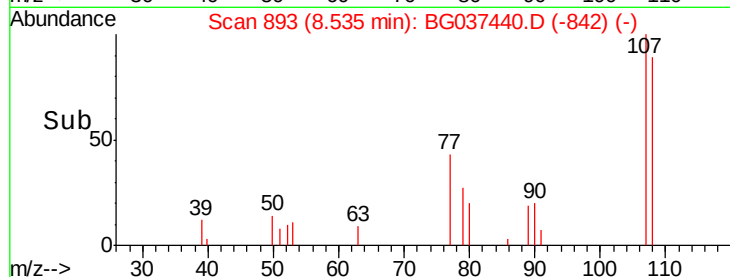
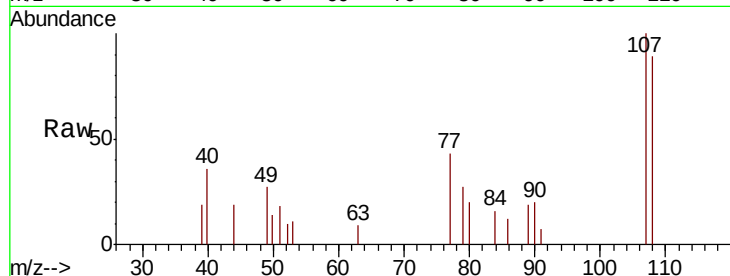
Ion Ratio Lower Upper

107 100

108 89.4 87.9 131.9

77 43.3 35.1 52.7

79 27.0 34.5 51.7#



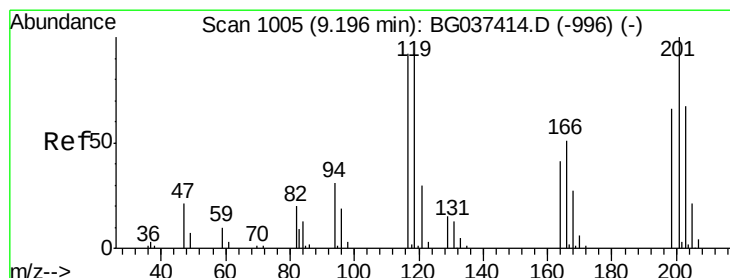
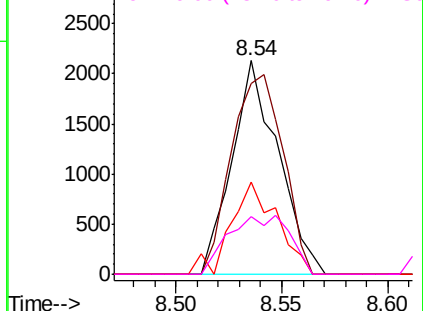
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.975 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

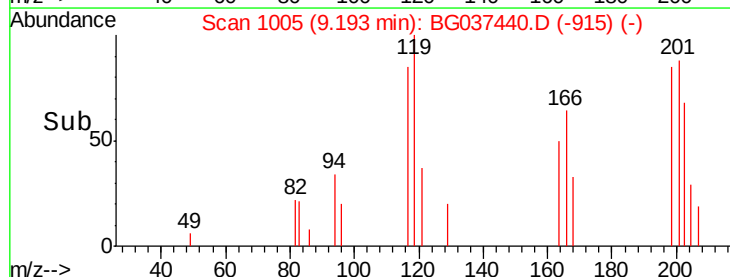
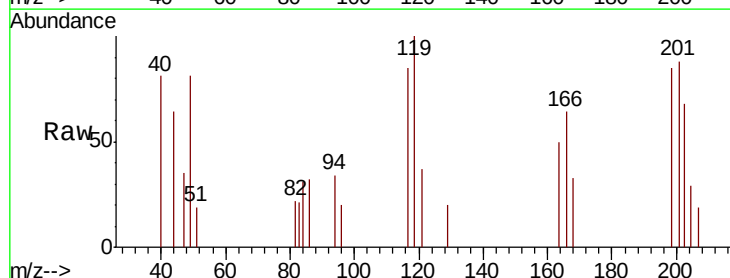
Tgt Ion:117 Resp: 1297

Ion Ratio Lower Upper

117 100

119 117.7 74.6 111.8#

201 103.7 80.8 121.2

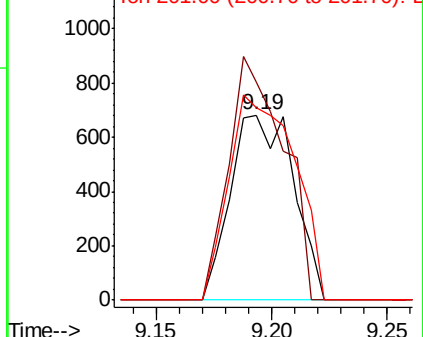


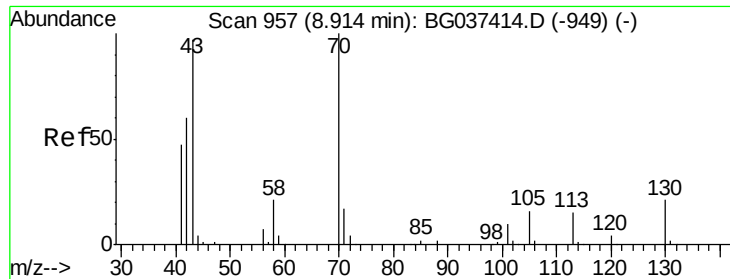
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

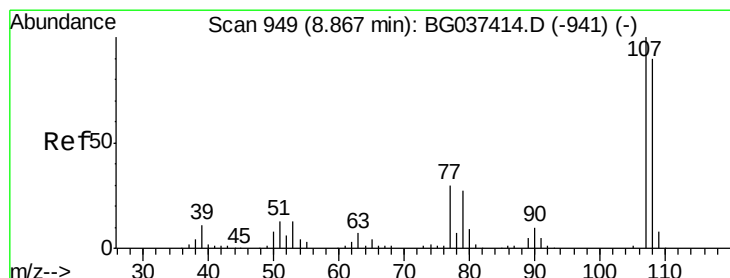
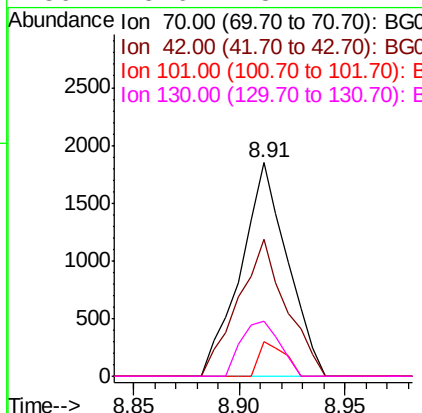
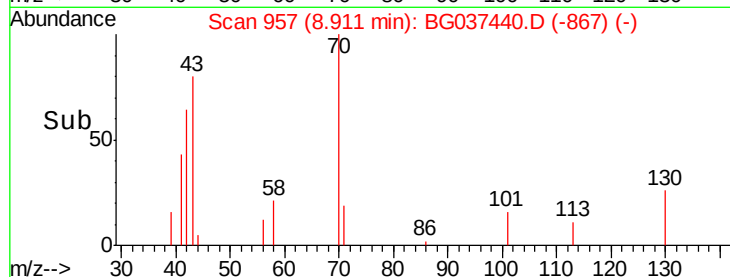
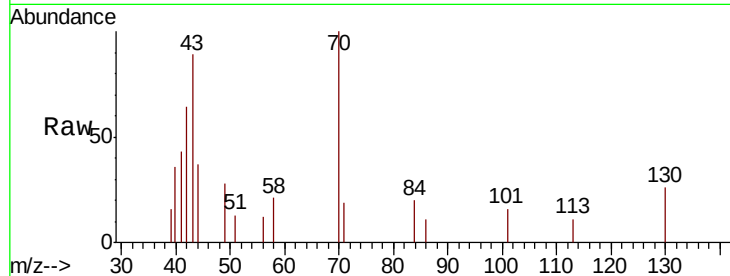




#19
n-Nitroso-di-n-propylamine
Concen: 0.931 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

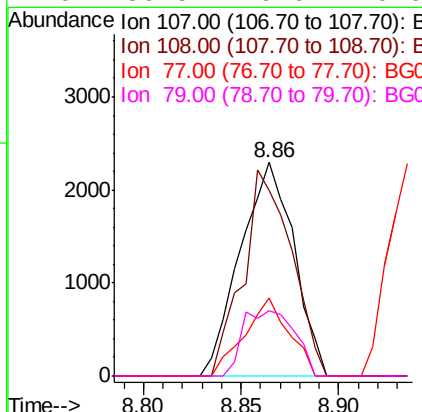
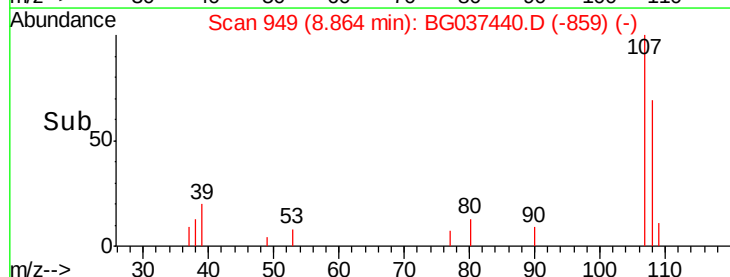
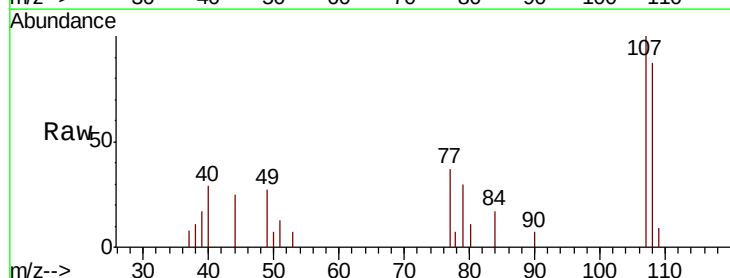
Instrument :
BNA_G
ClientSampleId :

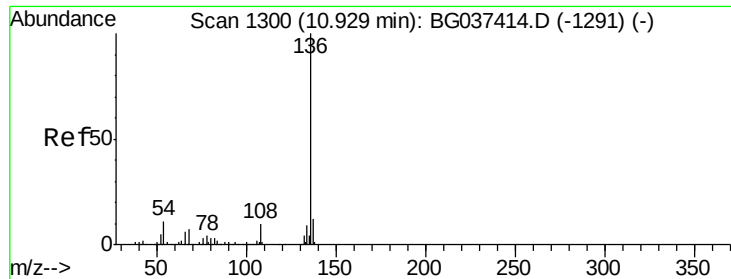
Tot Ion:	70	Resp:	2839
Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.9	80.9
101	16.4	8.2	12.2#
130	25.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 0.986 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:	107	Resp:	4356
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	36.8	11.2	51.2
79	30.5	6.6	46.6

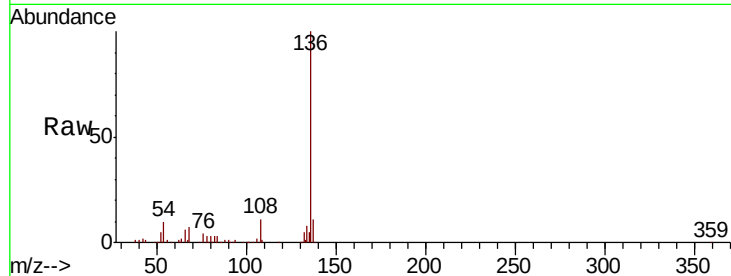




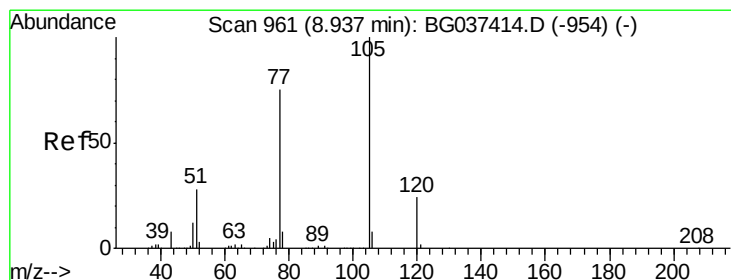
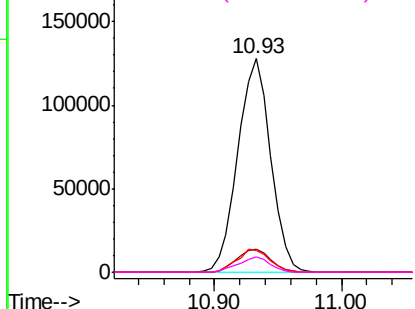
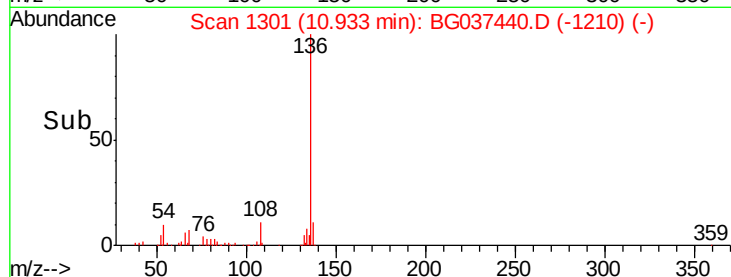
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	229320
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.6	14.4
54 10.3	7.9	11.9
68 7.0	4.8	7.2

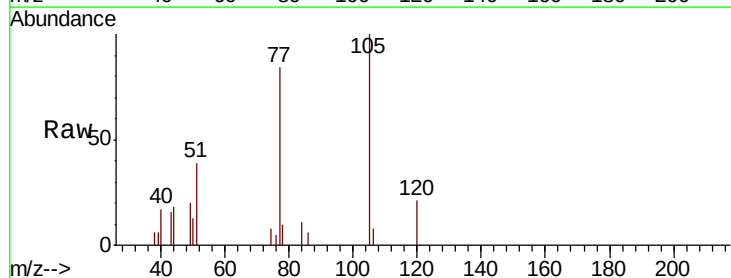


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

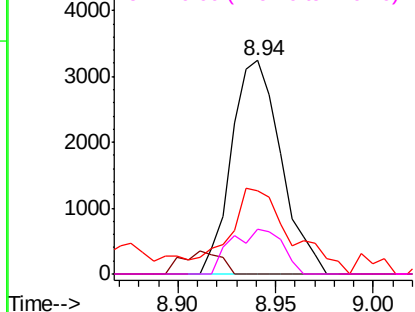
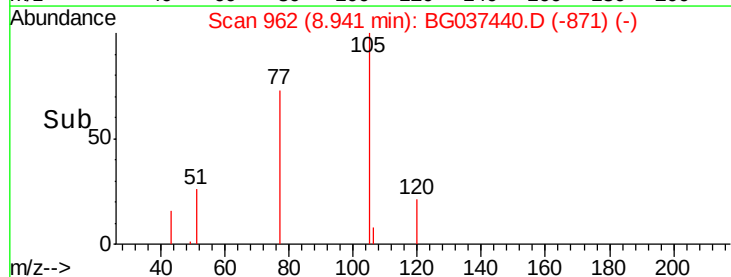


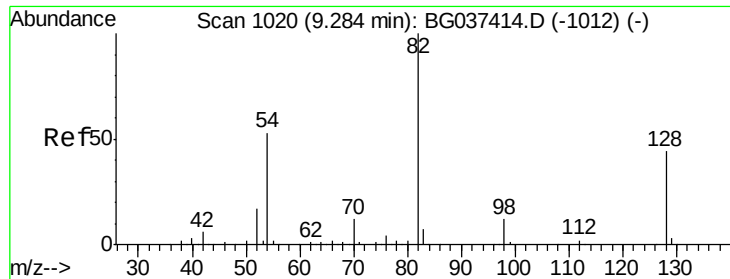
#22
Acetophenone
Concen: 0.992 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt	Ion:105	Resp:	5703
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	38.8	25.0	37.6#
120	20.8	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
5000
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

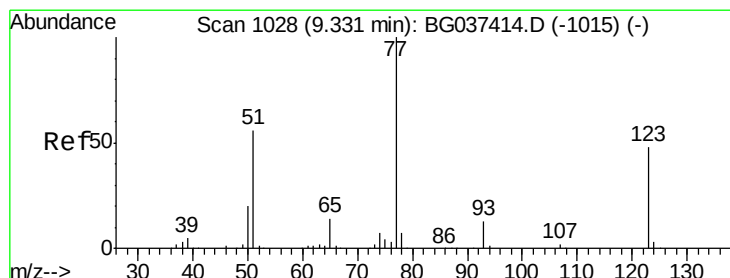
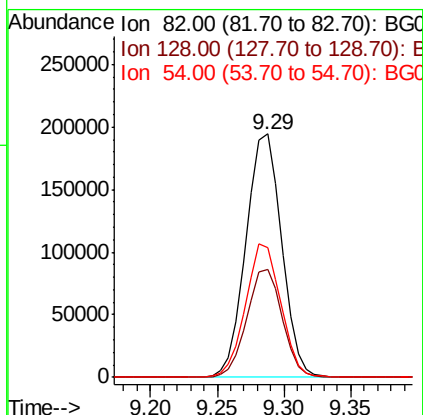
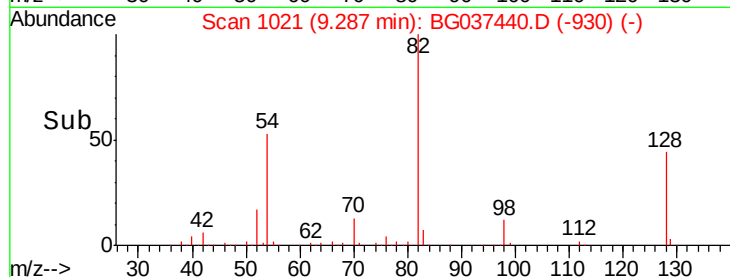
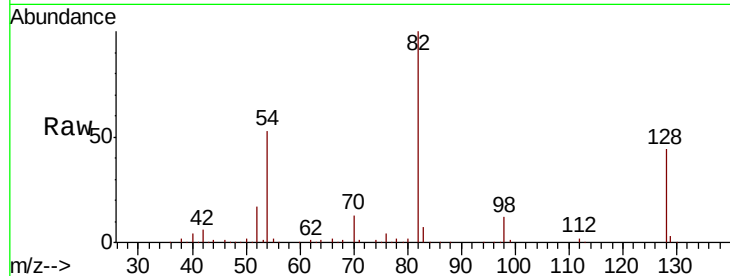




#23
 Nitrobenzene-d5
 Concen: 87.836 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

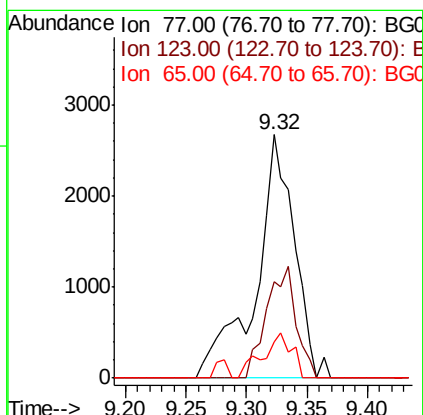
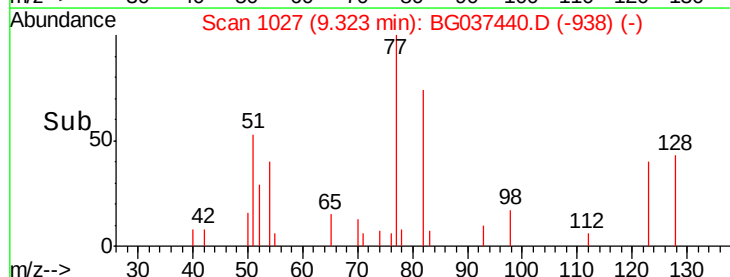
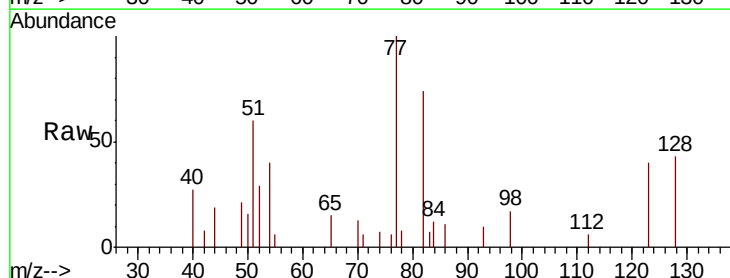
Instrument :
 BNA_G
 ClientSampled :

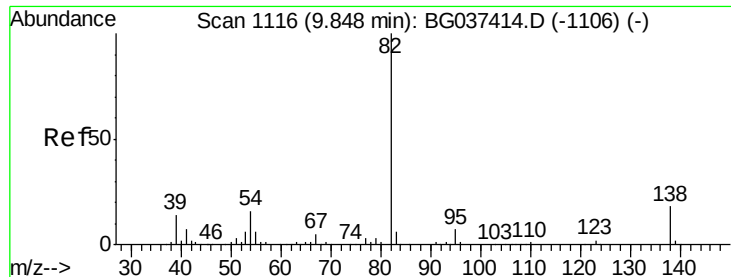
Tot Ion	82	Resp	359568
Ion Ratio	100	Lower	Upper
128	44.3	34.6	51.8
54	53.3	45.3	67.9



#24
 Nitrobenzene
 Concen: 1.385 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	77	Resp	5888
Ion Ratio	100	Lower	Upper
123	39.8	33.6	50.4
65	15.0	11.3	16.9





#25

Isophorone

Concen: 1.014 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

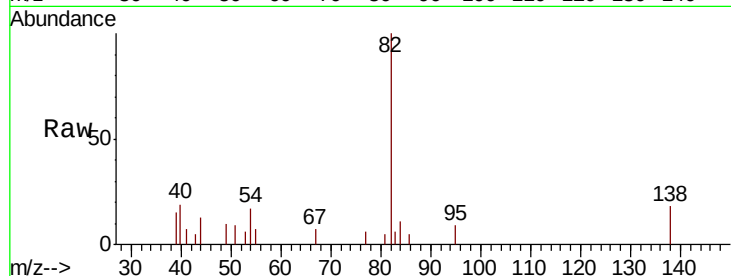
Tot Ion: 82 Resp: 7585

Ion Ratio Lower Upper

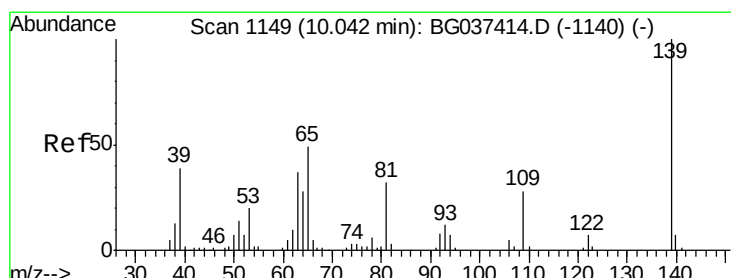
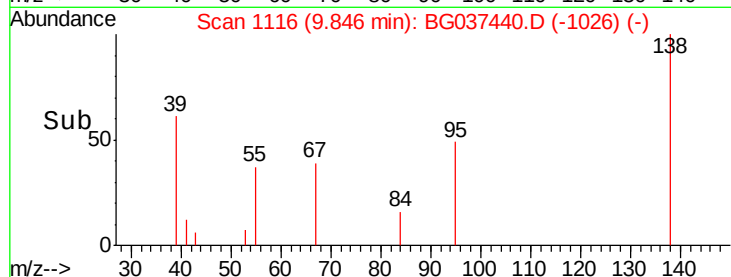
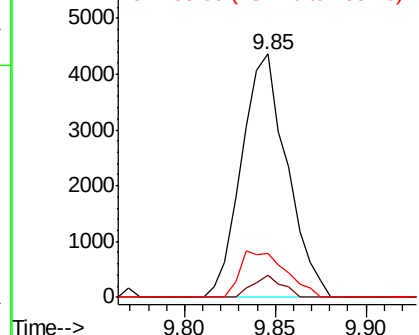
82 100

95 9.0 5.3 7.9#

138 18.2 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: 1.002 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

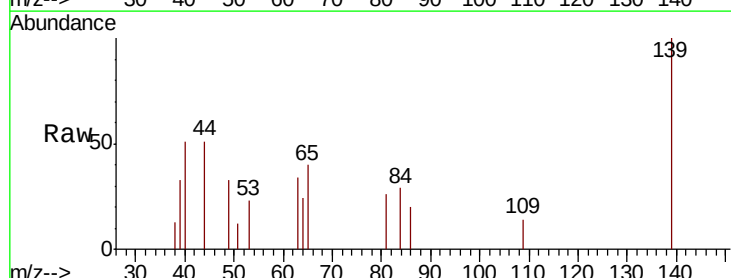
Tgt Ion: 139 Resp: 1919

Ion Ratio Lower Upper

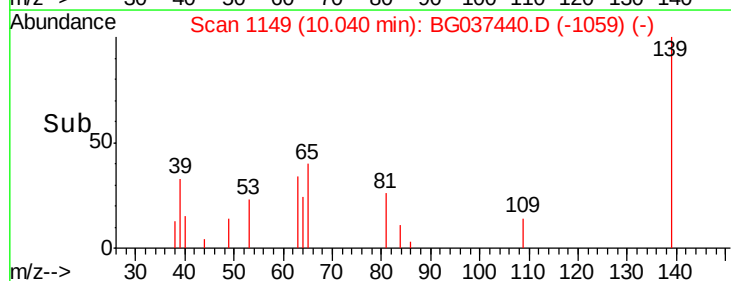
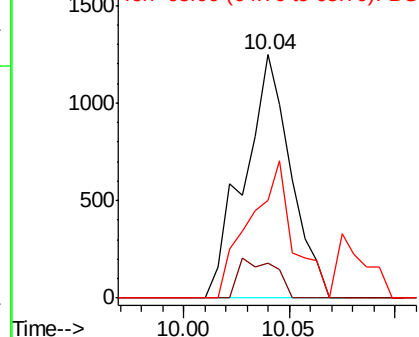
139 100

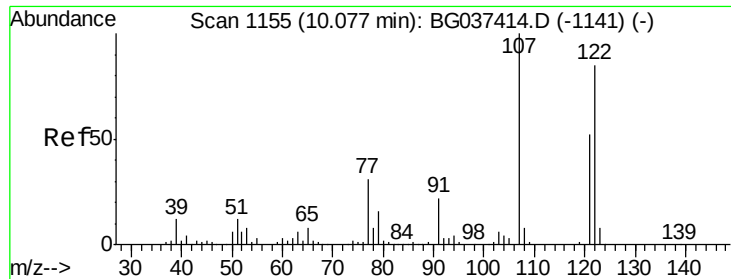
109 14.3 23.3 34.9#

65 40.2 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

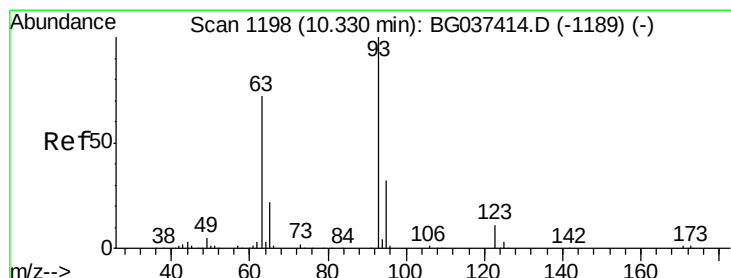
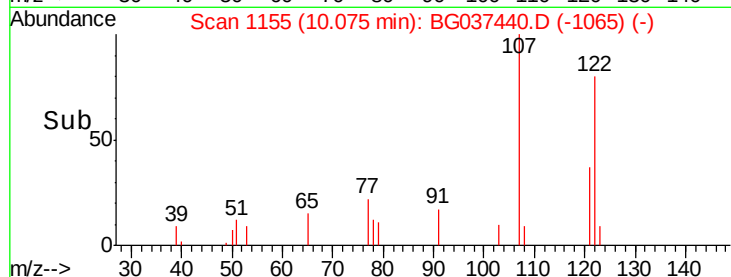
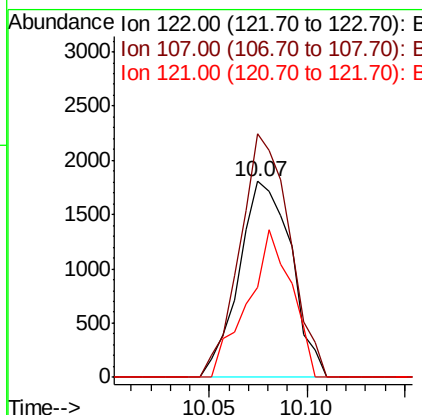
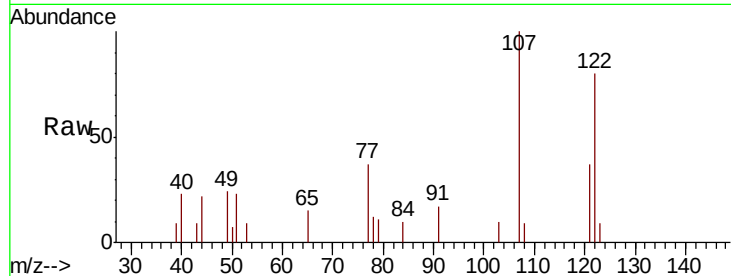




#27
 2,4-Dimethylphenol
 Concen: 0.978 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

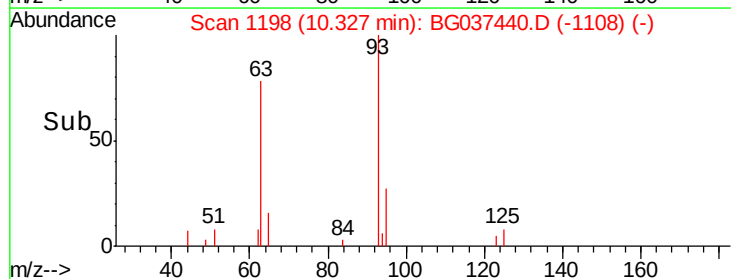
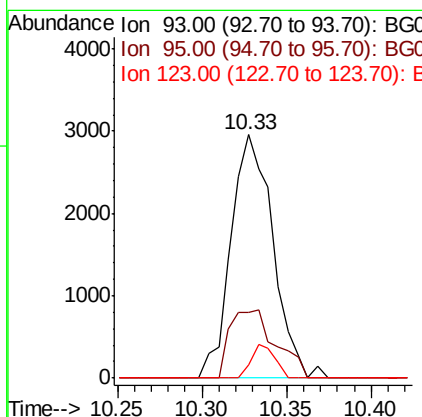
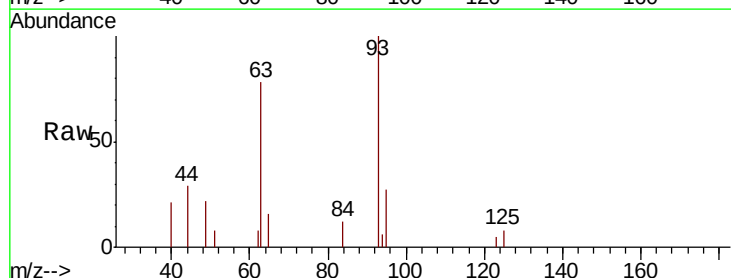
Instrument :
 BNA_G
 ClientSampleId :

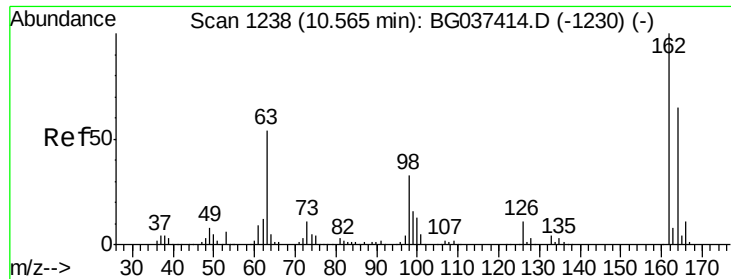
Tot Ion:122 Resp: 3347
 Ion Ratio Lower Upper
 122 100
 107 124.4 94.2 141.2
 121 45.9 47.3 70.9#



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.041 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion: 93 Resp: 5102
 Ion Ratio Lower Upper
 93 100
 95 26.9 24.6 37.0
 123 5.4 9.1 13.7#

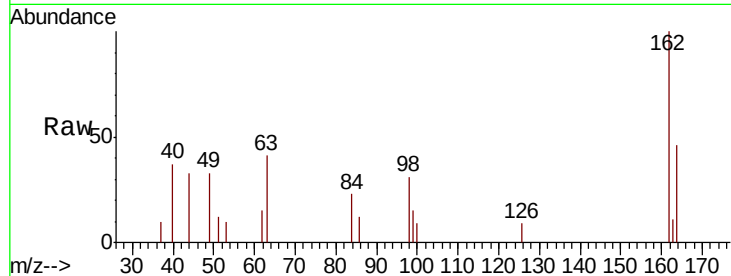




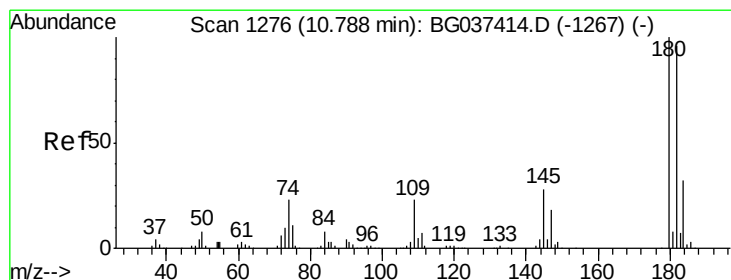
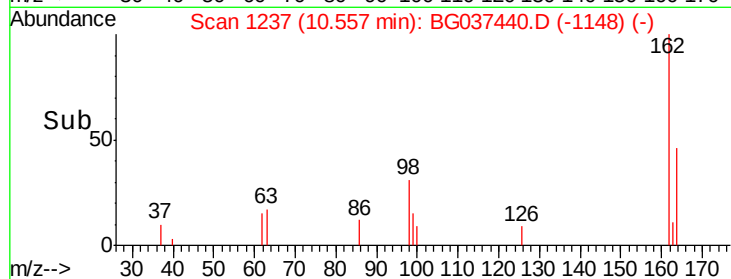
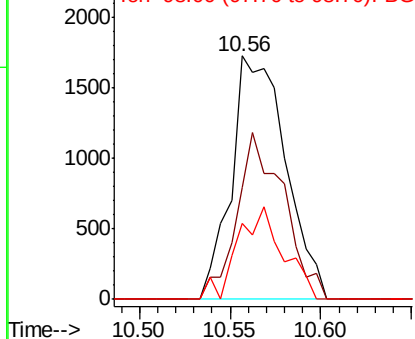
#29
 2,4-Dichlorophenol
 Concen: 0.943 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 3592
 Ion Ratio Lower Upper
 162 100
 164 45.9 43.2 83.2
 98 31.2 16.0 56.0

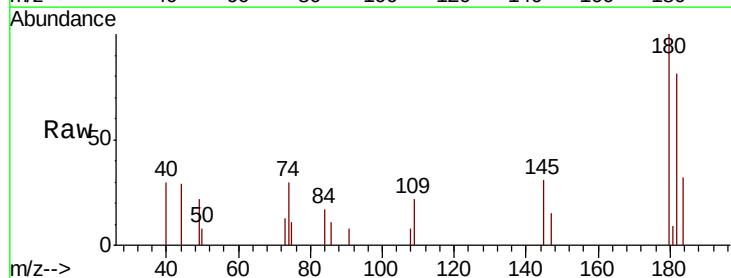


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

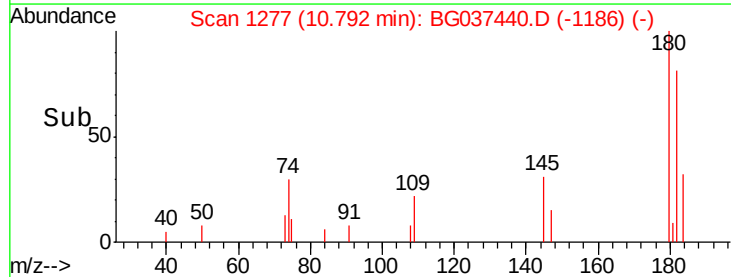
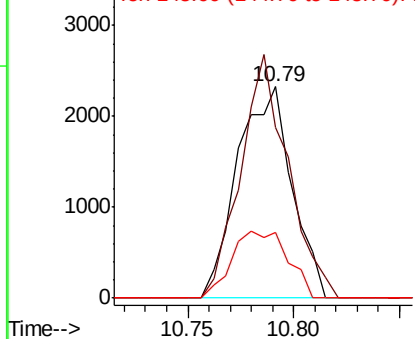


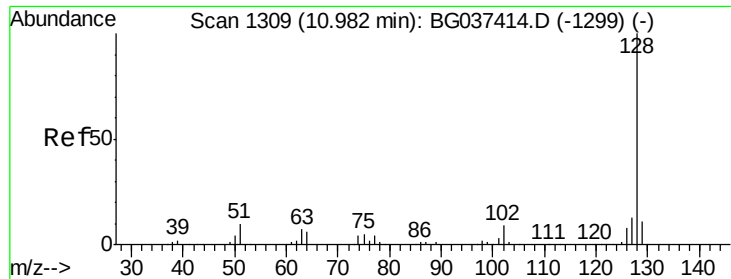
#30
 1,2,4-Trichlorobenzene
 Concen: 1.000 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:180 Resp: 4140
 Ion Ratio Lower Upper
 180 100
 182 80.6 77.7 116.5
 145 31.1 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

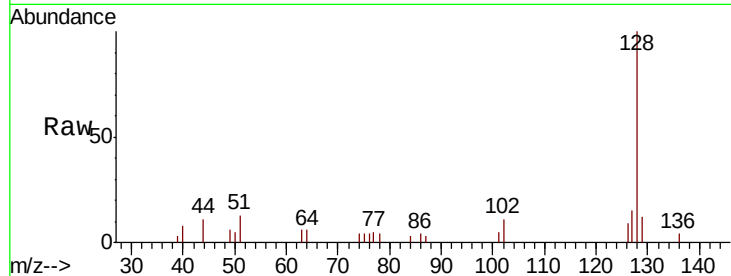




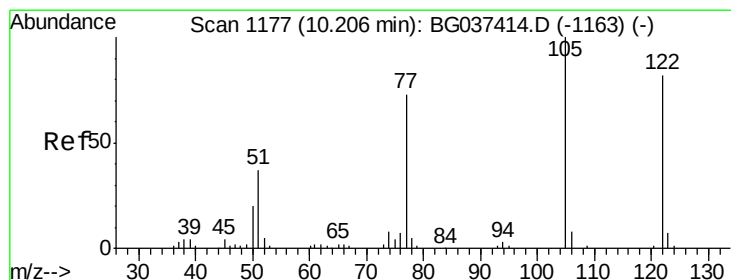
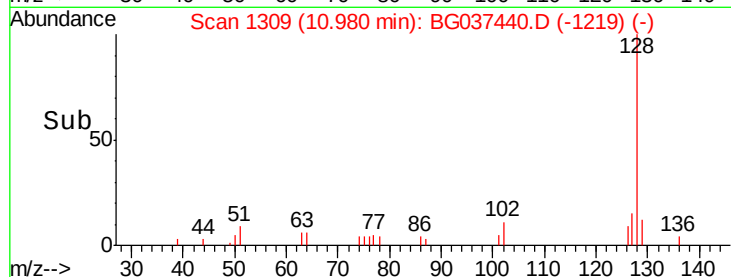
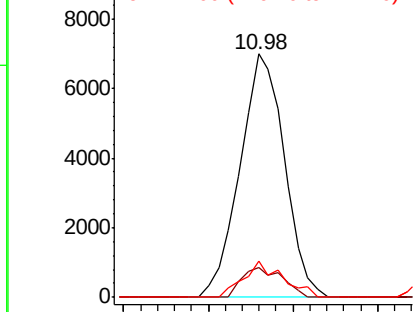
#31
Naphthalene
Concen: 1.135 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 12783
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 15.0 11.1 16.7

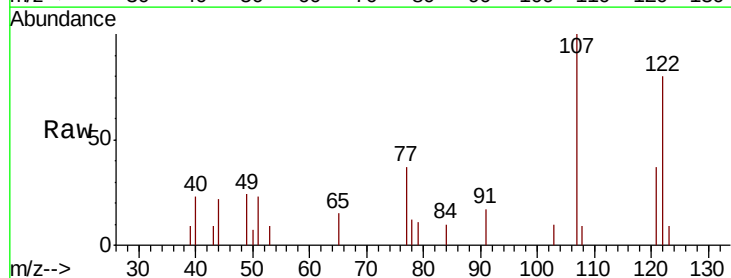


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

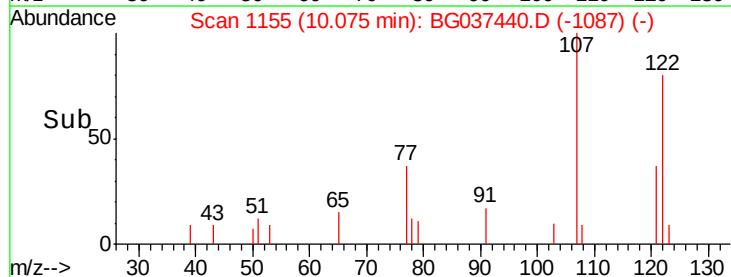
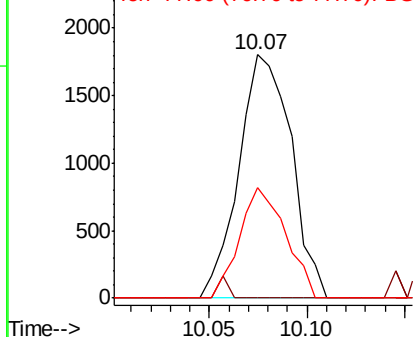


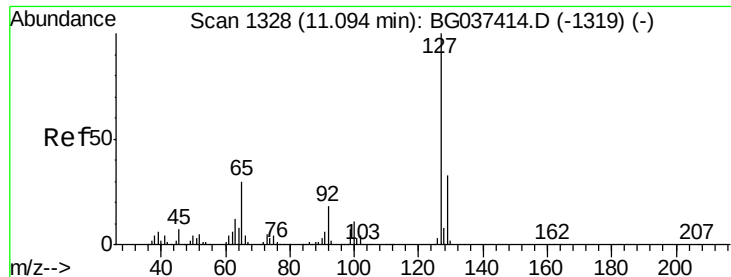
#32
Benzoic acid
Concen: 1.506 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.13 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:122 Resp: 3347
Ion Ratio Lower Upper
122 100
105 0.0 106.7 146.7#
77 45.5 72.2 112.2#



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

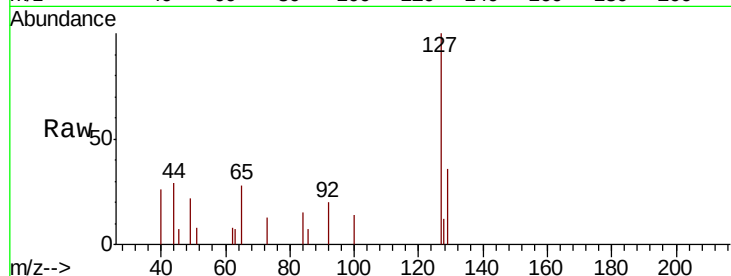




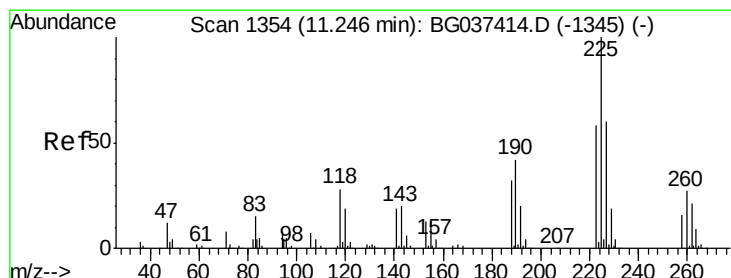
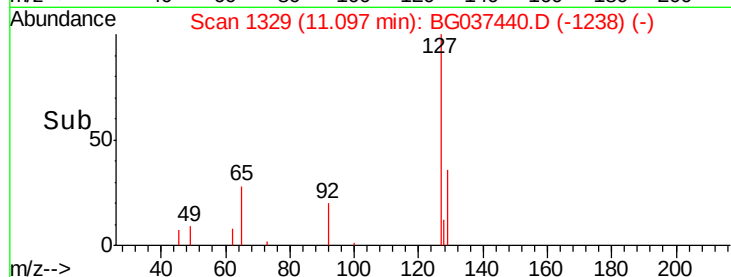
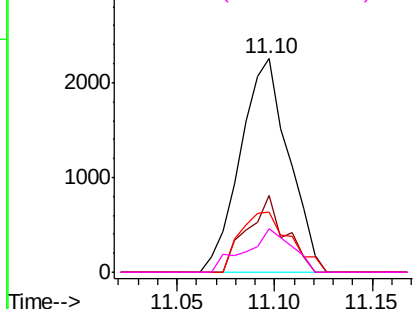
#33
4-Chloroaniline
Concen: 0.727 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	3849
Ion Ratio	Lower	Upper
127	100	
129	35.7	27.1 40.7
65	28.1	26.6 39.8
92	20.5	16.4 24.6

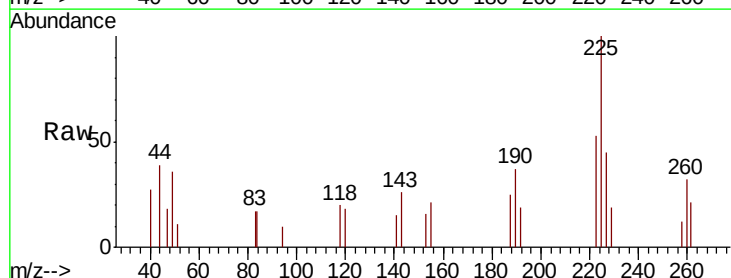


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

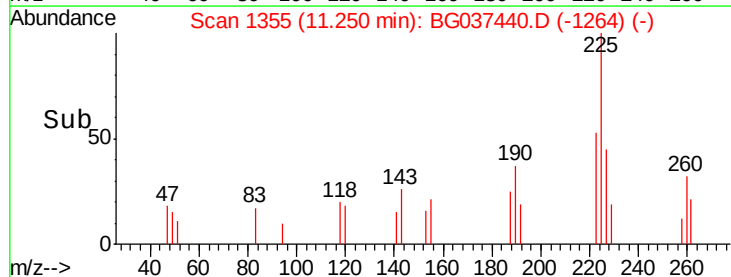
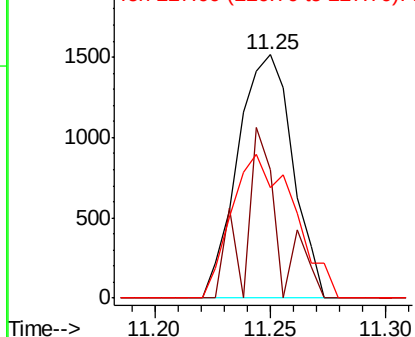


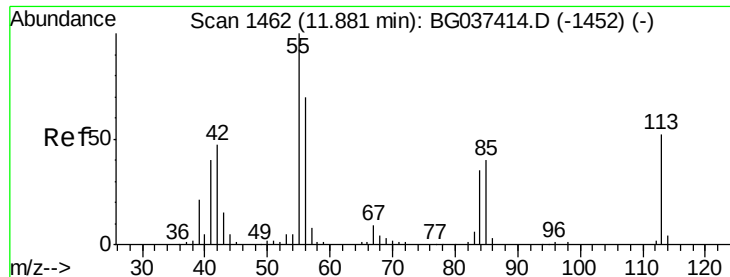
#34
Hexachlorobutadiene
Concen: 1.019 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:225	Resp:	2502
Ion Ratio	Lower	Upper
225	100	
223	52.5	48.2 72.4
227	45.4	51.6 77.4#



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





#35

Caprolactam

Concen: 0.823 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

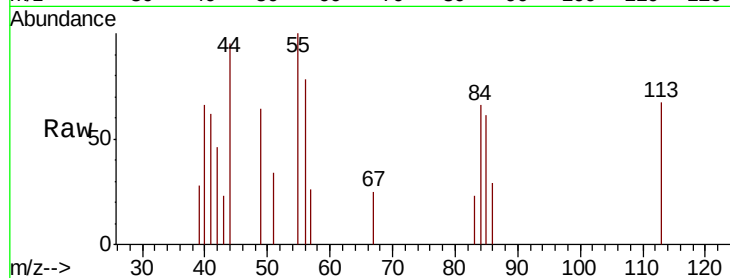
Tot Ion:113 Resp: 1257

Ion Ratio Lower Upper

113 100

55 149.8 176.6 216.6#

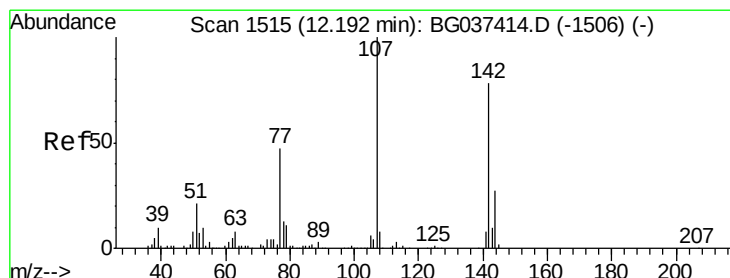
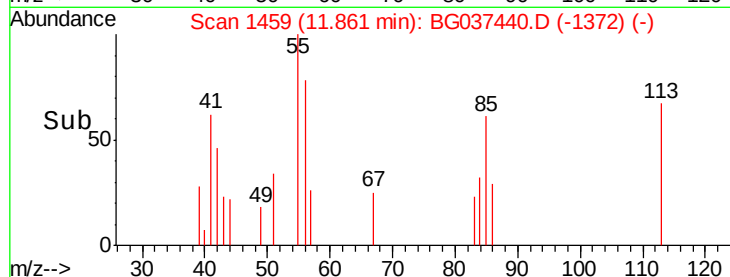
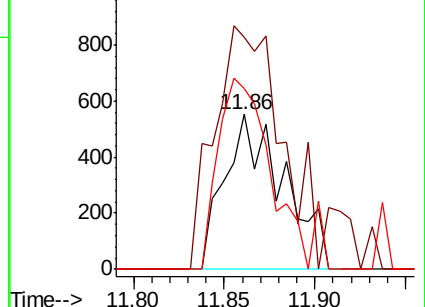
56 116.7 128.3 168.3#



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: 0.979 ng

RT: 12.20 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

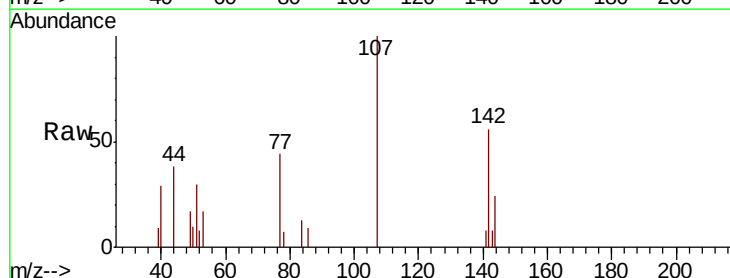
Tgt Ion:107 Resp: 4207

Ion Ratio Lower Upper

107 100

144 23.5 20.7 31.1

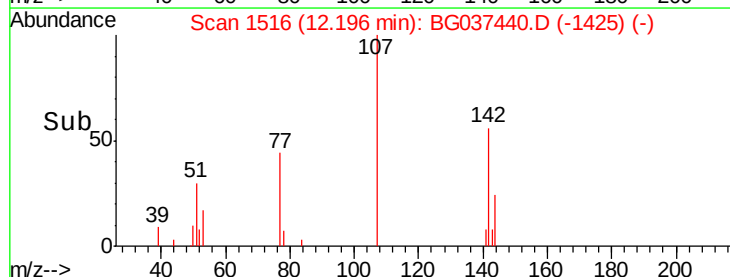
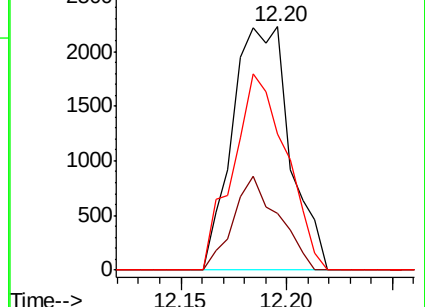
142 56.0 64.4 96.6#

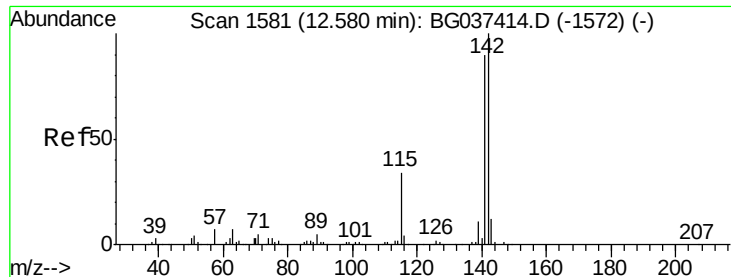


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

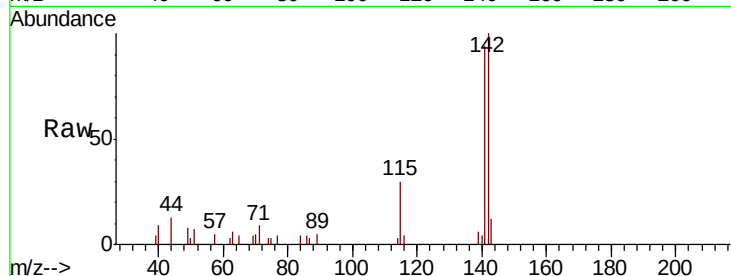




#37
2-Methylnaphthalene
Concen: 1.144 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	71.9	107.9
115	30.2	27.8	41.8

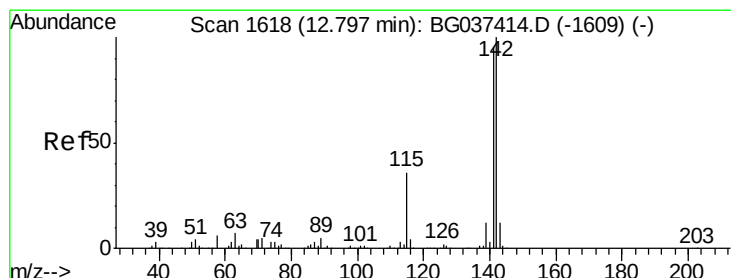
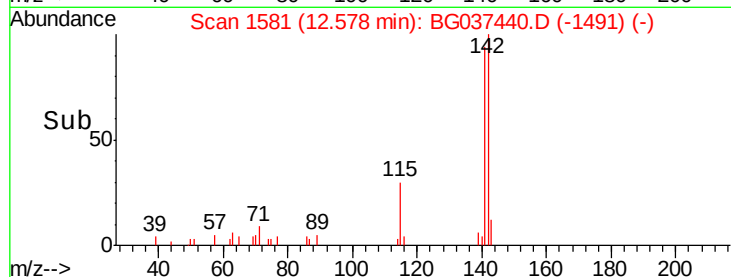
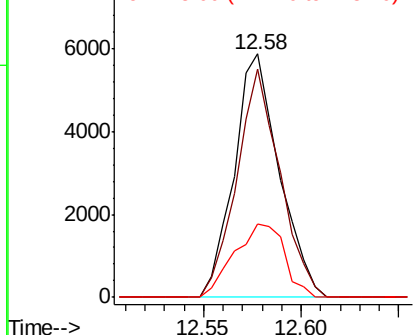


Abundance

Ion 142.00 (141.70 to 142.70): E

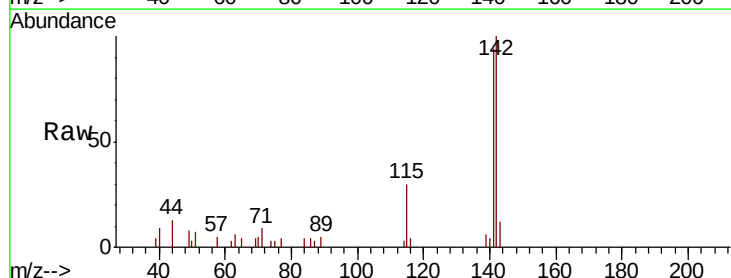
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 1.177 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.22 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.2	112.8
116	3.6	3.3	4.9

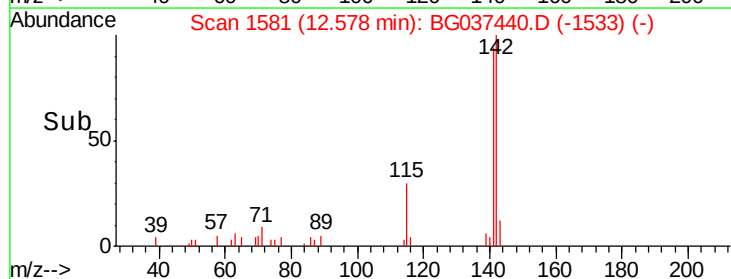
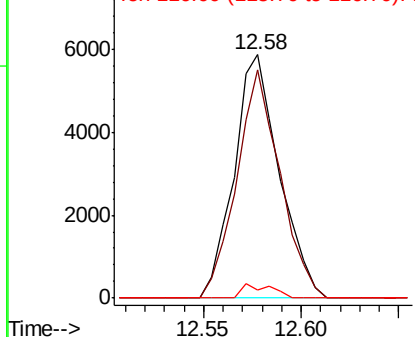


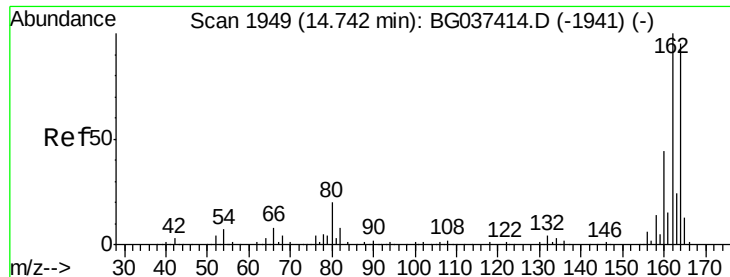
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

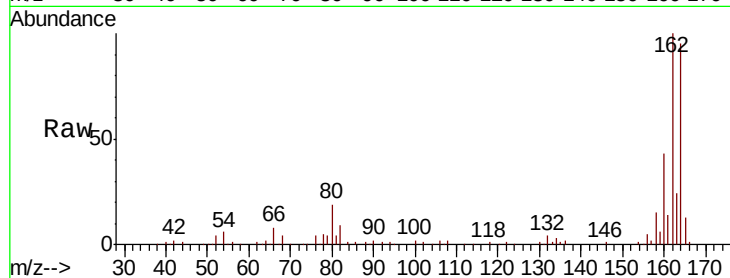
Tot Ion:164 Resp: 157759

Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

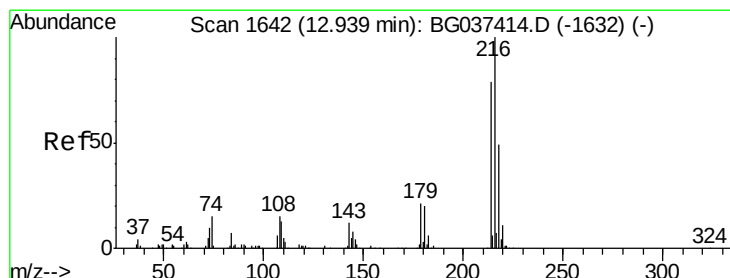
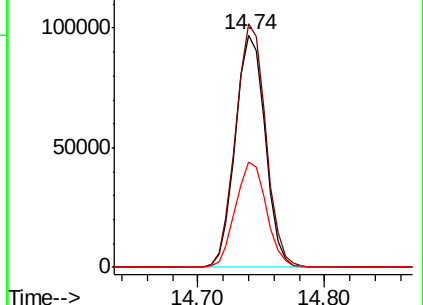
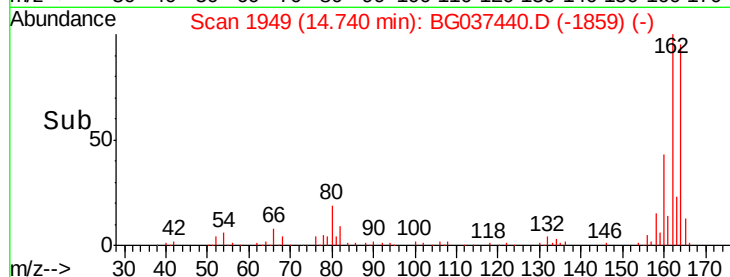
160 45.2 36.3 54.5



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: 0.993 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:216 Resp: 5053

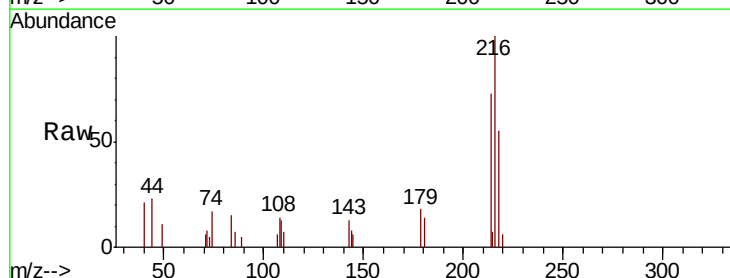
Ion Ratio Lower Upper

216 100

214 83.7 63.8 95.6

179 18.4 17.4 26.0

108 16.7 13.9 20.9

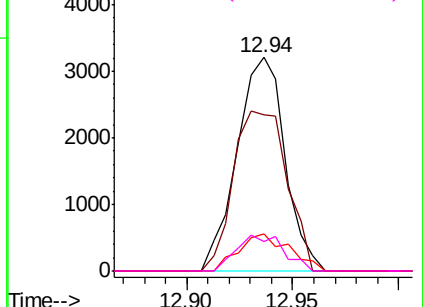
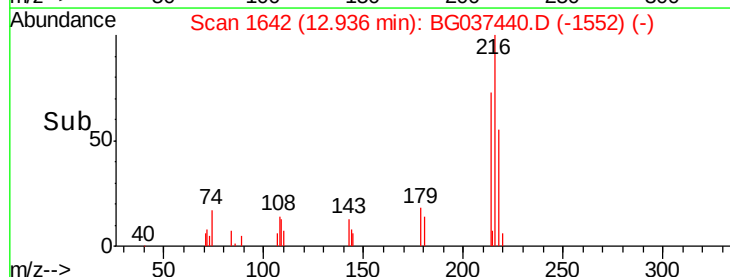


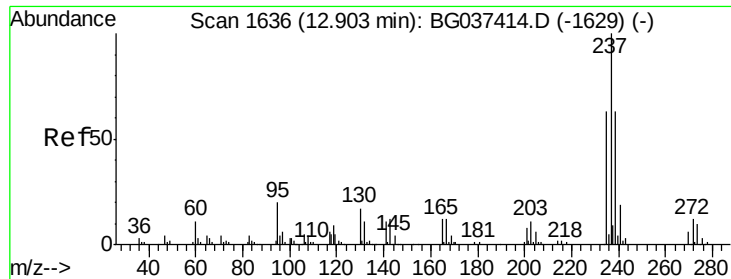
Abundance Ion 216.00 (215.70 to 216.70): E

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

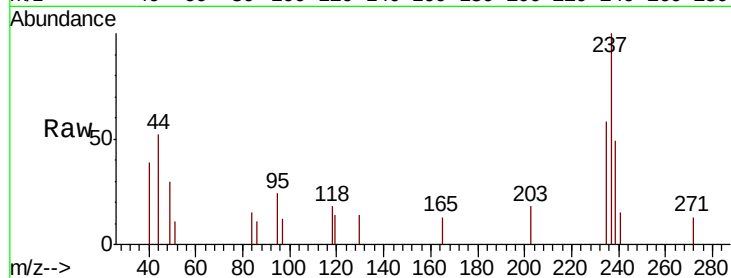




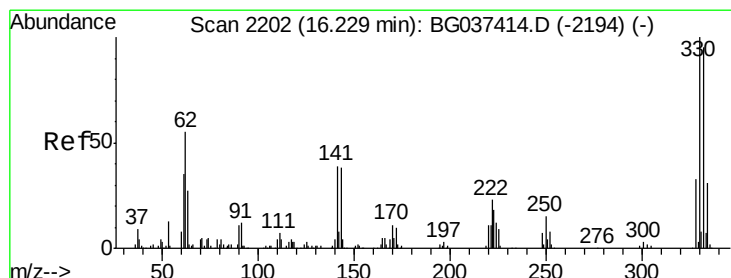
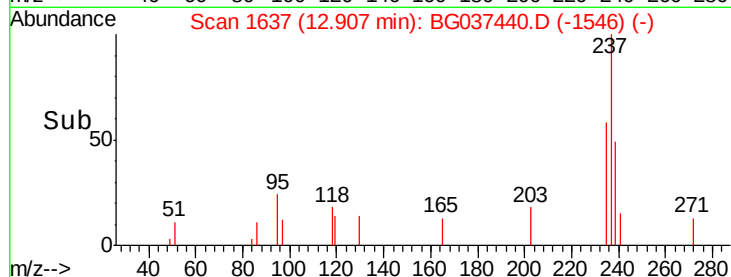
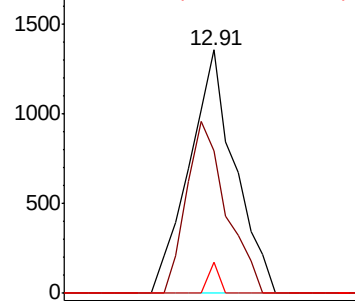
#41
Hexachlorocyclopentadiene
Concen: 0.833 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 2024
Ion Ratio Lower Upper
237 100
235 58.5 42.5 82.5
272 12.8 0.0 31.6

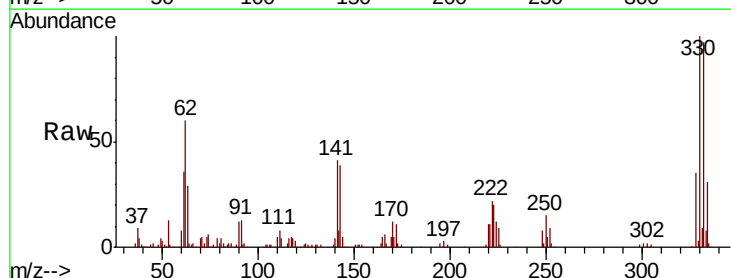


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

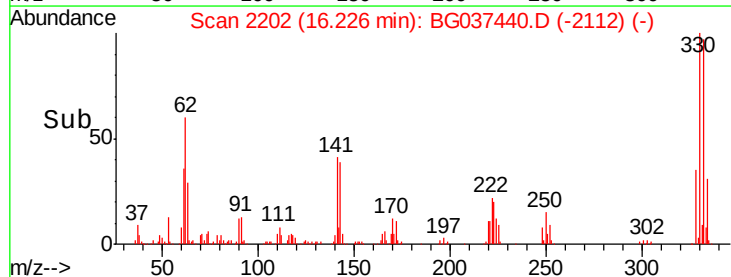
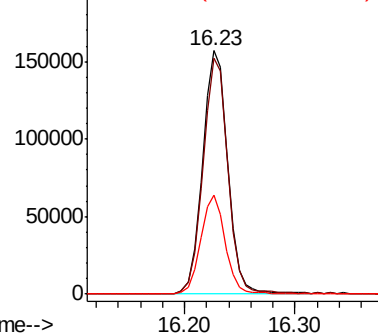


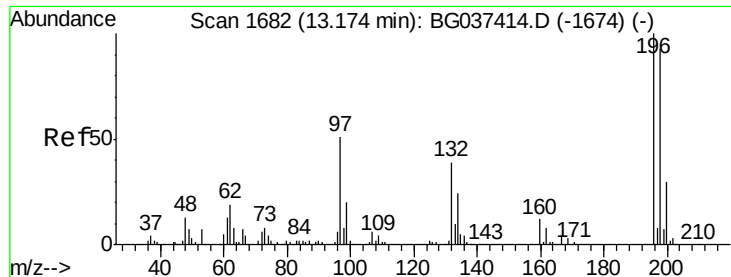
#42
2,4,6-Tribromophenol
Concen: 146.097 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:330 Resp: 251384
Ion Ratio Lower Upper
330 100
332 96.5 78.4 117.6
141 39.2 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

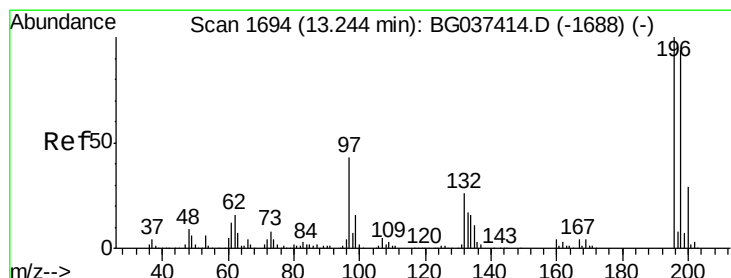
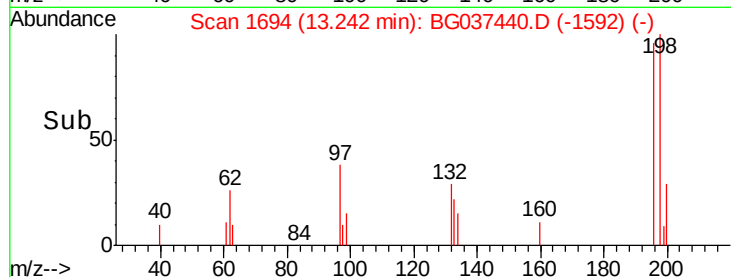
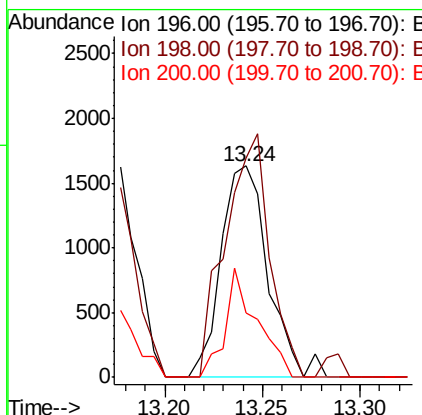
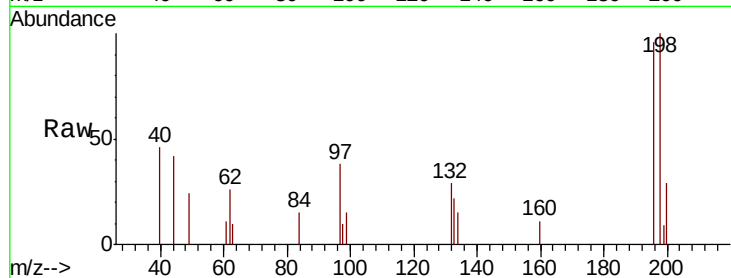




#43
 2,4,6-Trichlorophenol
 Concen: 0.803 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. 0.07 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

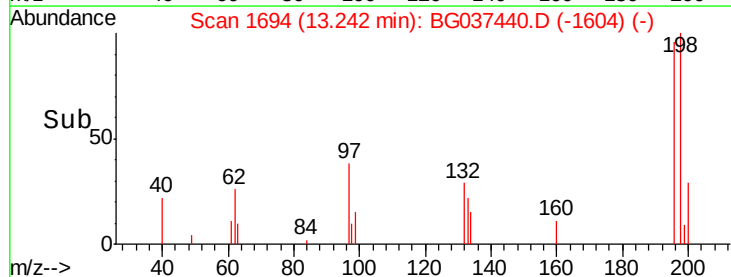
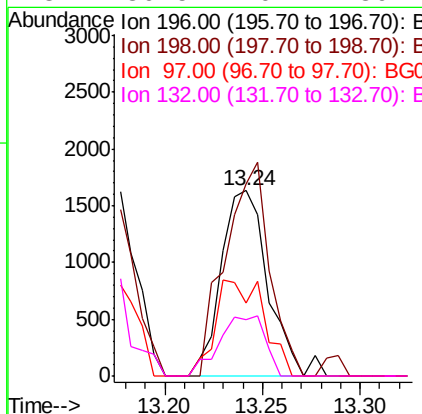
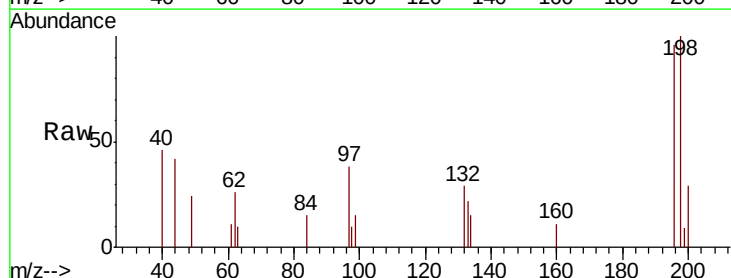
Instrument :
 BNA_G
 ClientSampled :

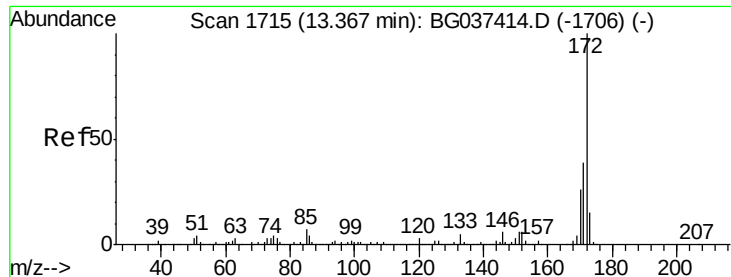
Tot Ion:196 Resp: 2730
 Ion Ratio Lower Upper
 196 100
 198 104.0 76.4 114.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 0.738 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:196 Resp: 2730
 Ion Ratio Lower Upper
 196 100
 198 104.0 74.2 111.2
 97 50.2 34.1 51.1
 132 30.5 20.2 30.4#

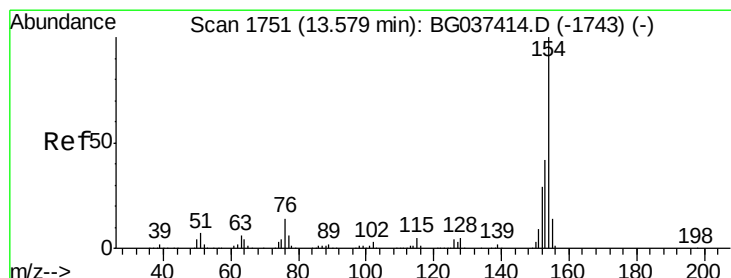
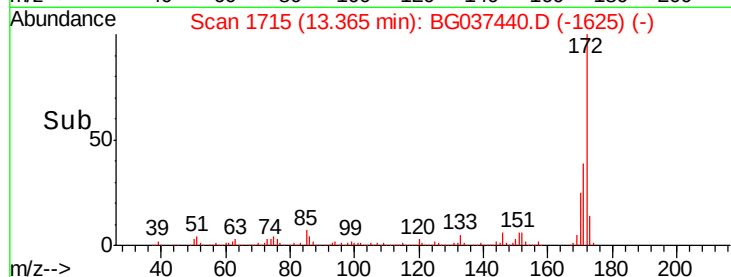
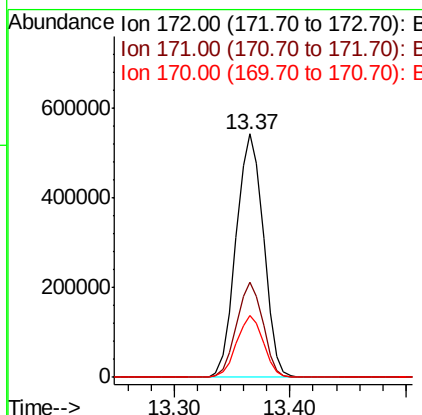
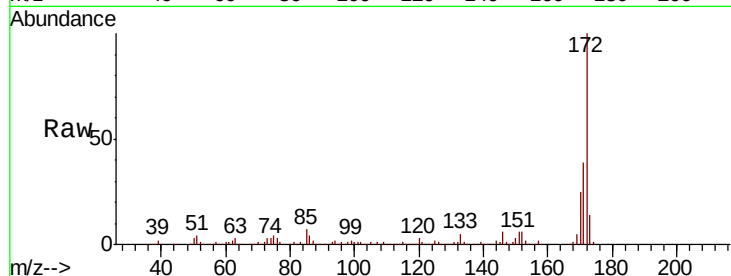




#45
2-Fluorobiphenyl
Concen: 85.192 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

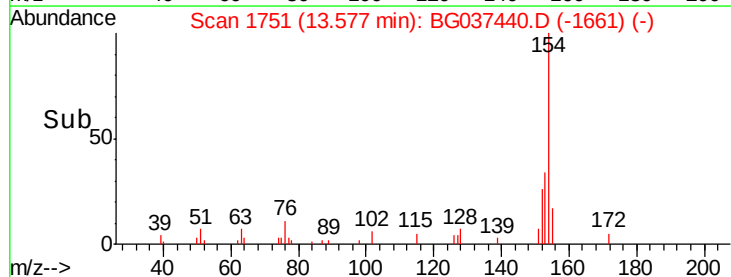
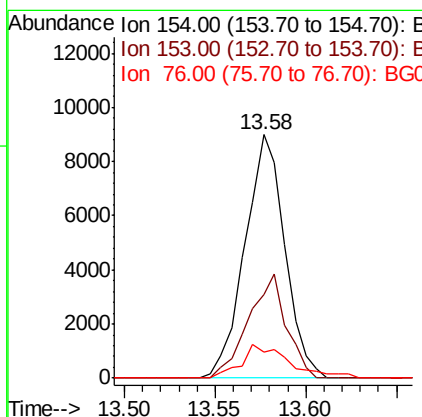
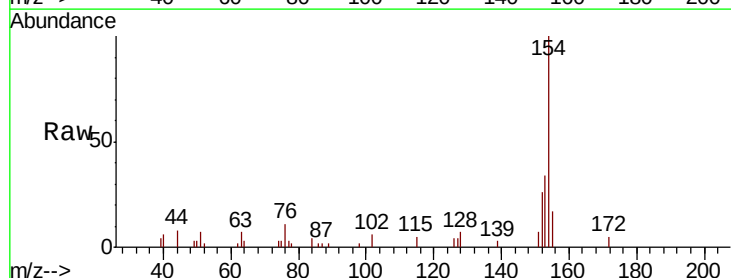
Instrument :
BNA_G
ClientSampleId :

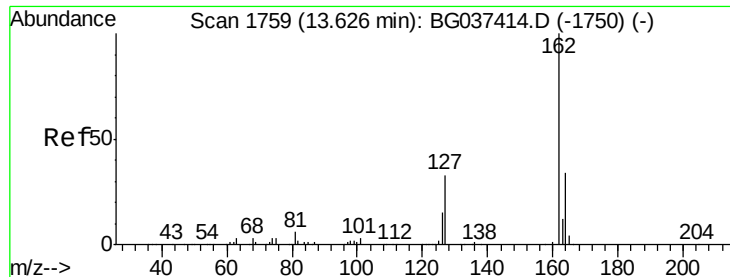
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 1.050 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.5	22.1	62.1
76	10.6	0.0	33.2

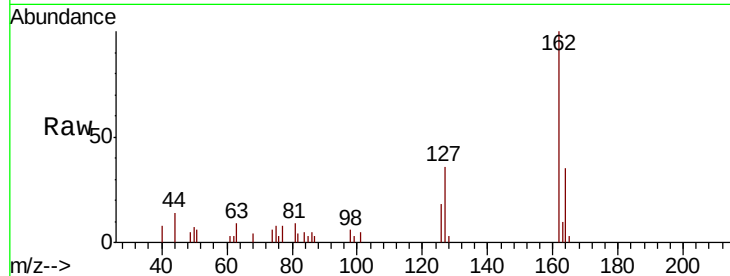




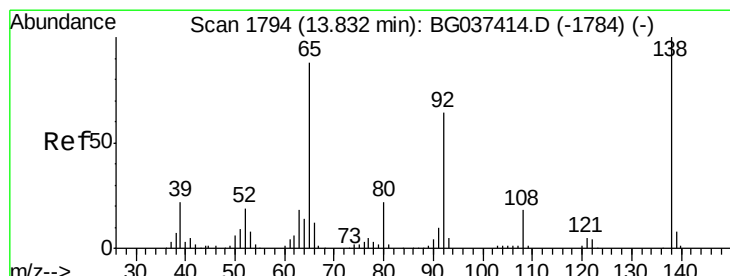
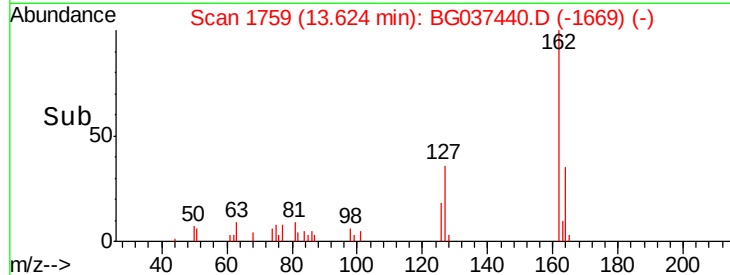
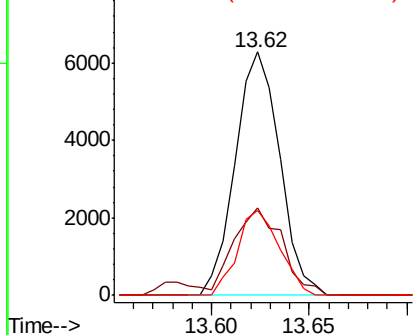
#47
 2-Chloronaphthalene
 Concen: 1.000 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	34.6	26.4	39.6

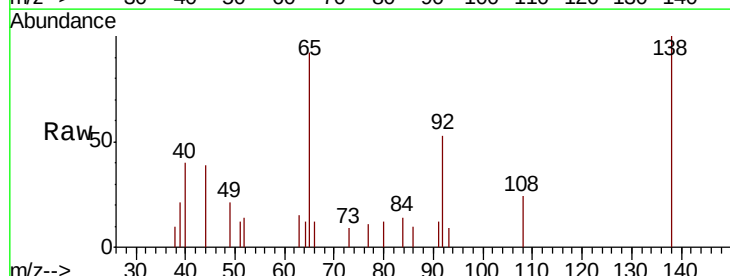


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

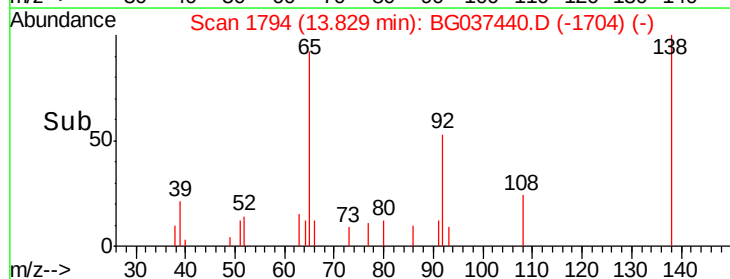
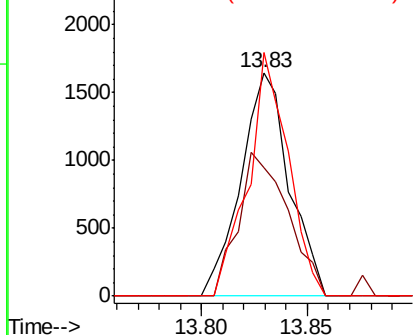


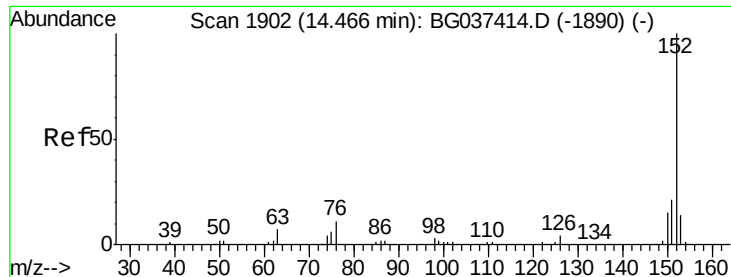
#48
 2-Nitroaniline
 Concen: 0.877 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.5	53.2	79.8
138	108.8	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 1.145 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

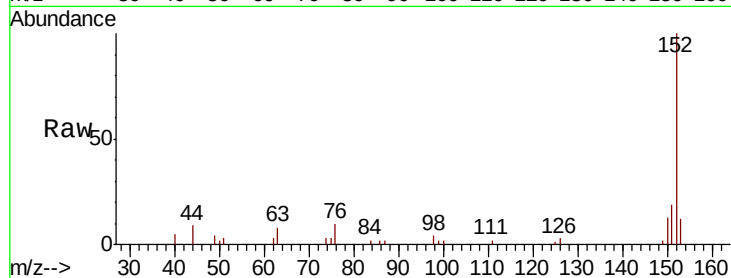
Tot Ion:152 Resp: 17026

Ion Ratio Lower Upper

152 100

151 18.5 17.1 25.7

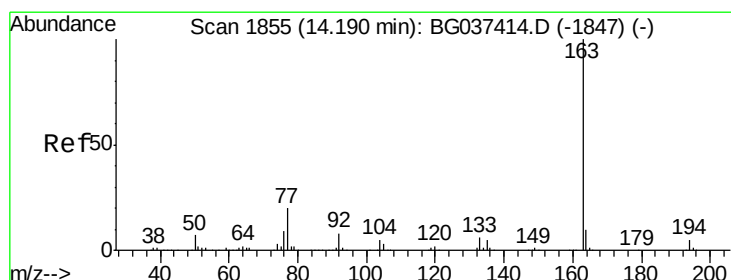
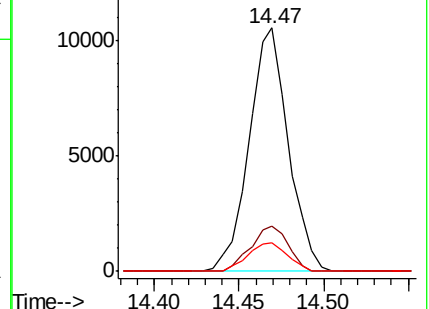
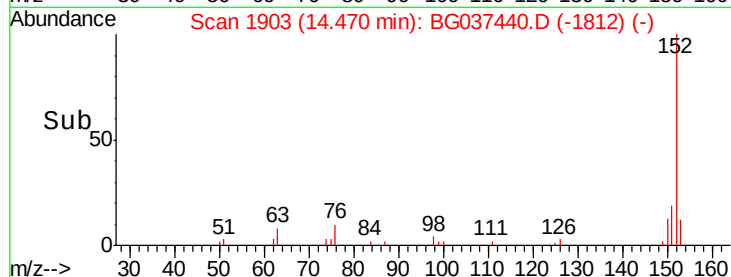
153 11.7 11.1 16.7



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: 1.084 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

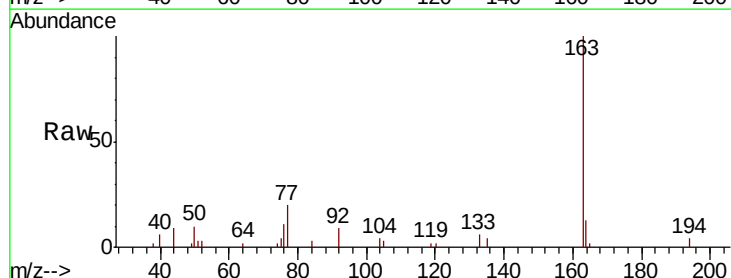
Tgt Ion:163 Resp: 13230

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

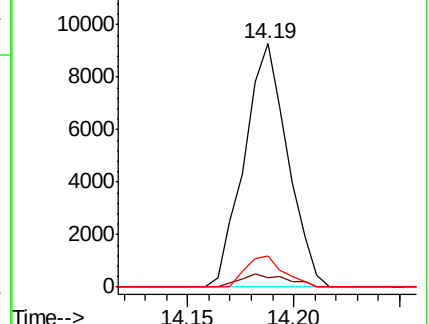
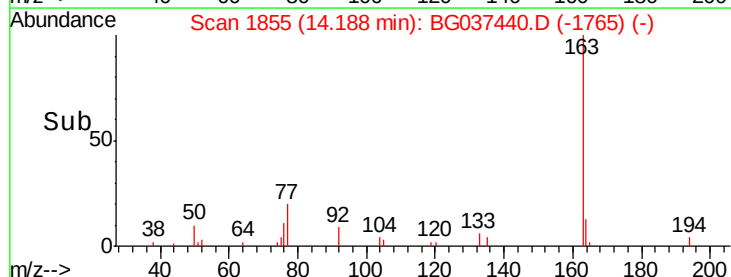
164 12.6 8.5 12.7

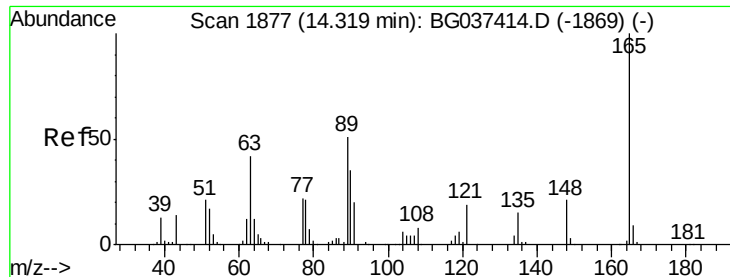


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.907 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

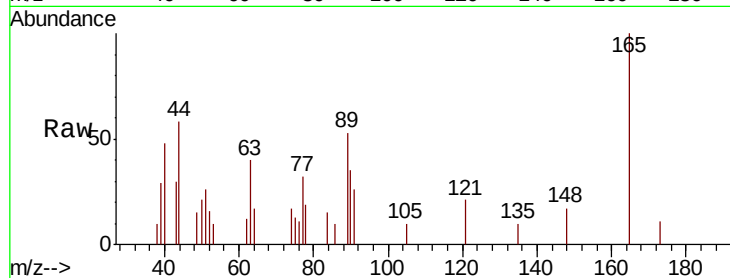
Tot Ion:165 Resp: 2448

Ion Ratio Lower Upper

165 100

63 40.3 43.4 65.2#

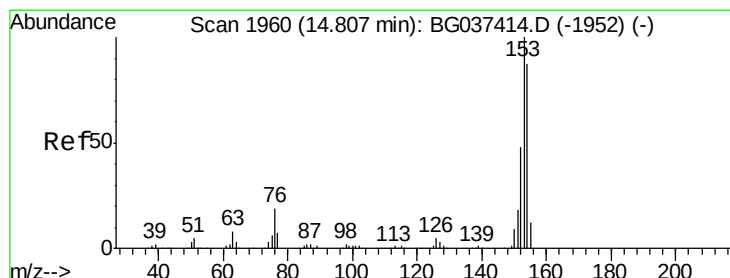
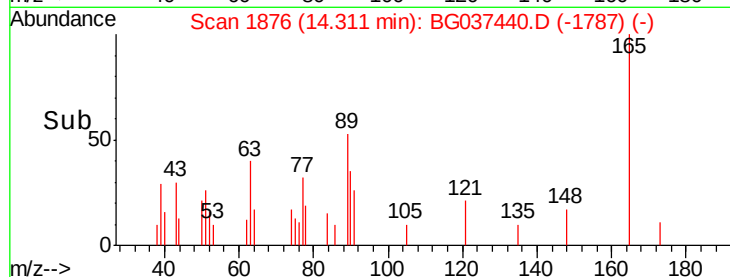
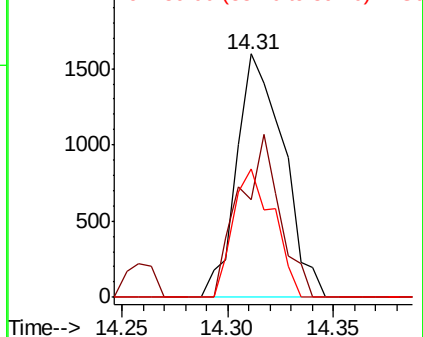
89 52.8 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 1.084 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

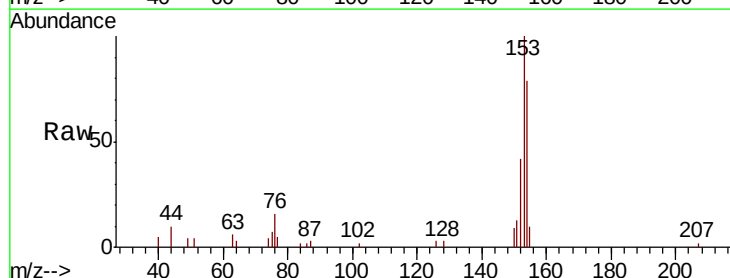
Tgt Ion:154 Resp: 9927

Ion Ratio Lower Upper

154 100

153 126.7 93.4 140.0

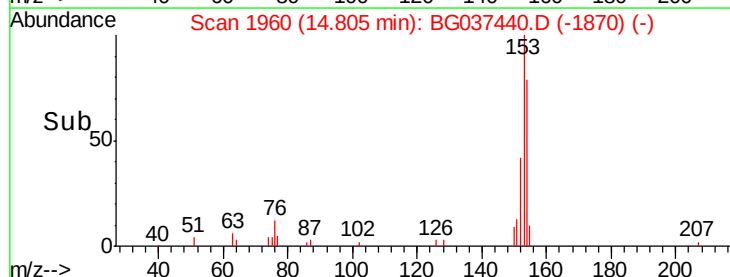
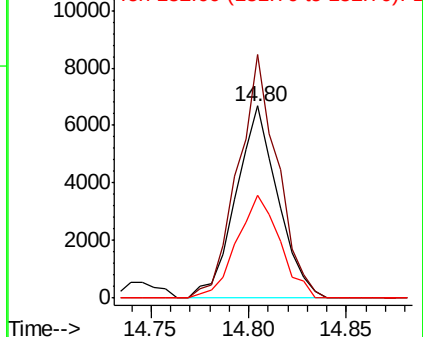
152 53.6 44.7 67.1

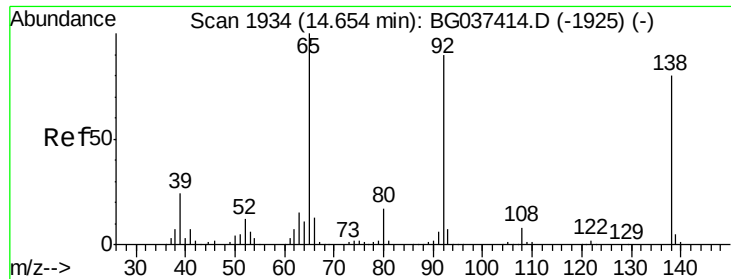


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.732 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

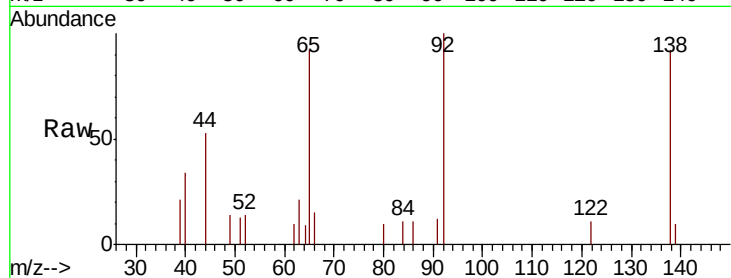
Tot Ion:138 Resp: 2195

Ion Ratio Lower Upper

138 100

108 0.0 11.0 16.6#

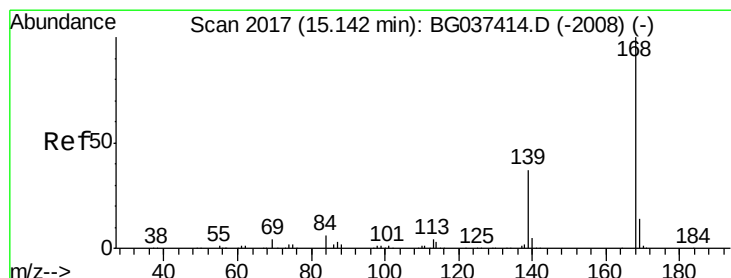
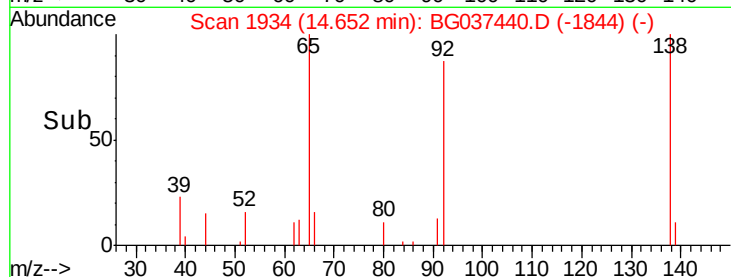
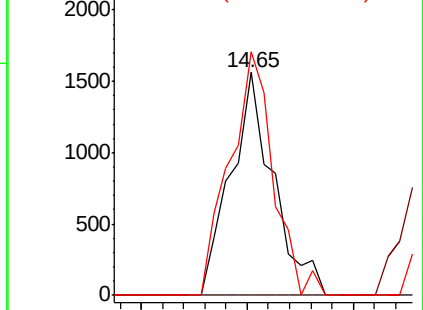
92 109.2 95.2 142.8



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



#55

Dibenzofuran

Concen: 1.101 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

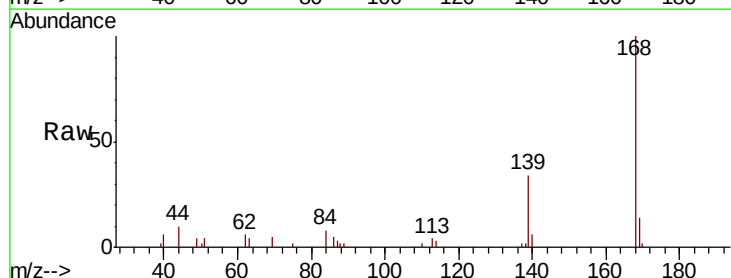
Tgt Ion:168 Resp: 16706

Ion Ratio Lower Upper

168 100

139 34.2 29.4 44.0

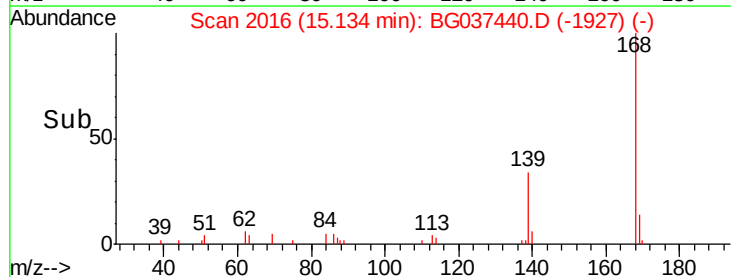
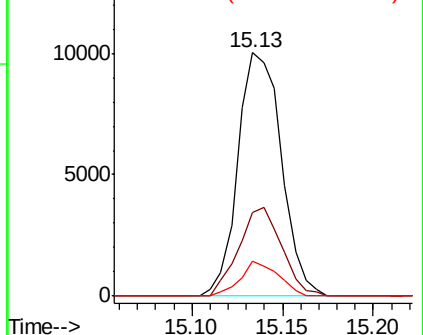
169 14.4 11.0 16.6

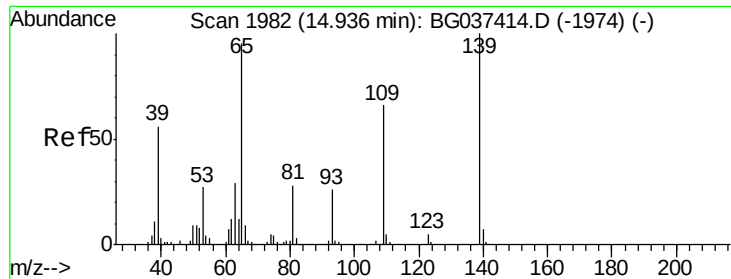


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.319 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

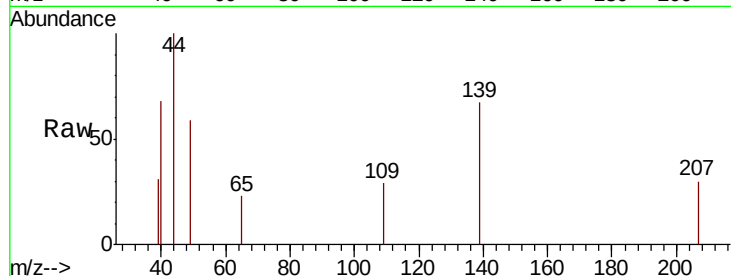
Tot Ion:139 Resp: 708

Ion Ratio Lower Upper

139 100

109 43.5 49.5 89.5#

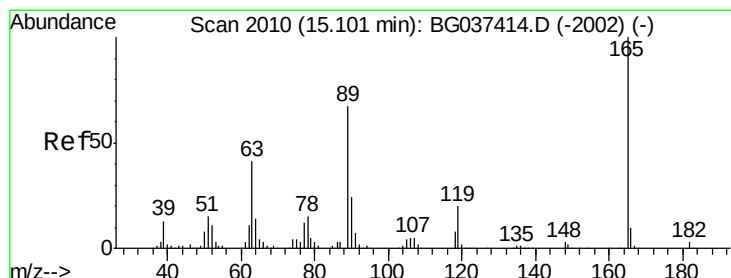
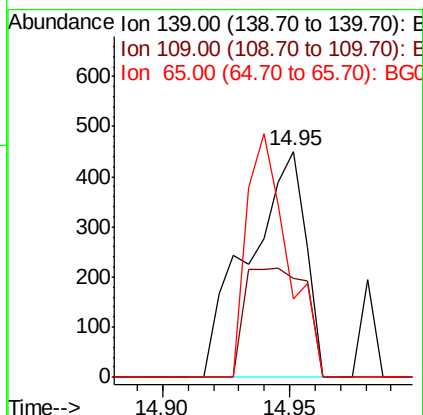
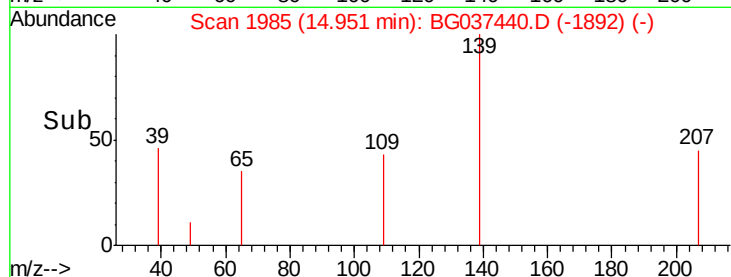
65 34.8 76.8 116.8#



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: 0.775 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:165 Resp: 2746

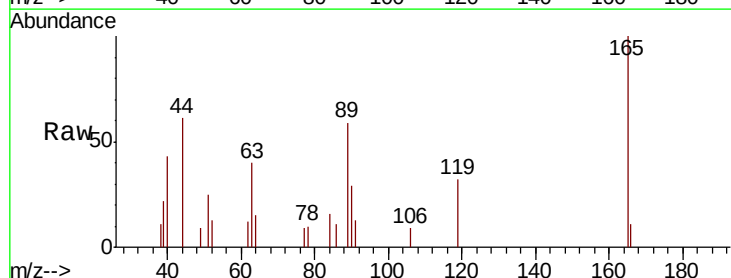
Ion Ratio Lower Upper

165 100

63 40.1 33.4 50.0

89 59.5 57.2 85.8

182 0.0 2.6 4.0#

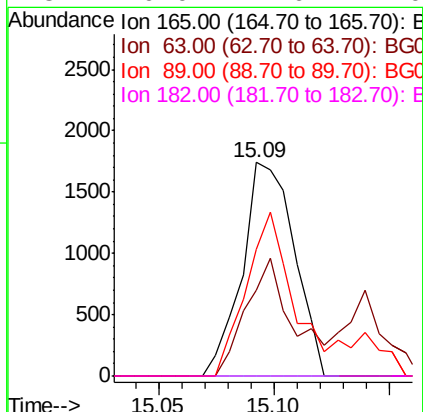
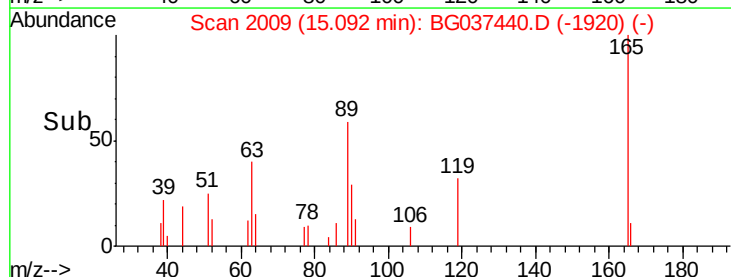


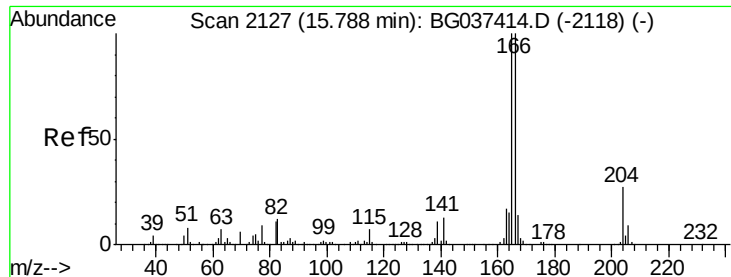
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

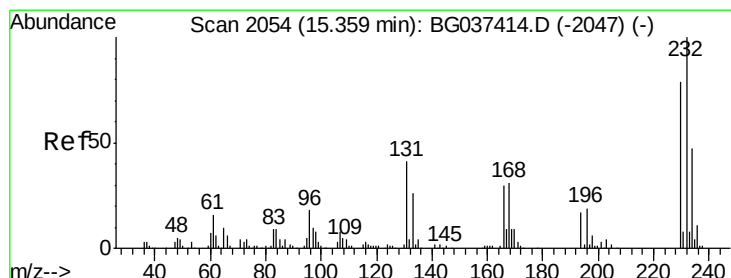
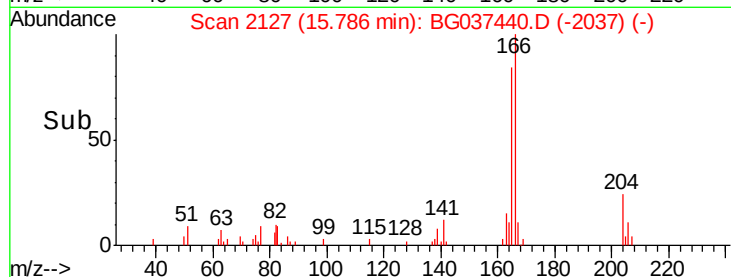
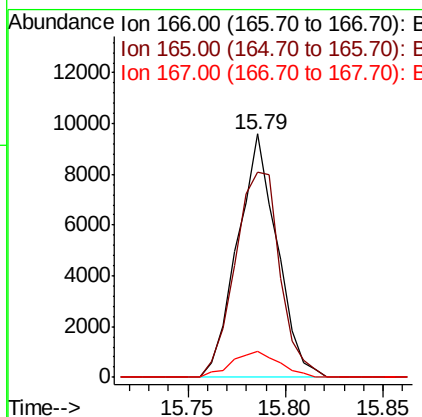
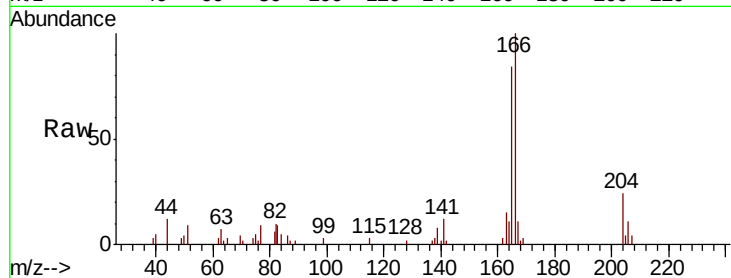




#58
 Fluorene
 Concen: 1.188 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

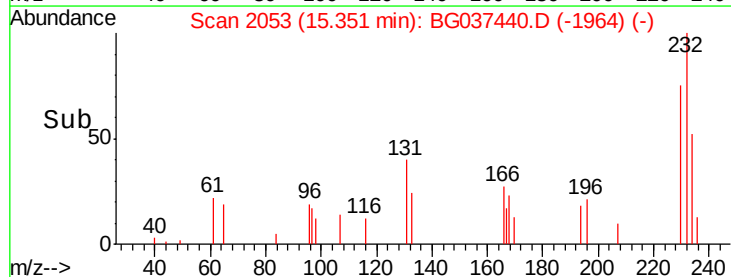
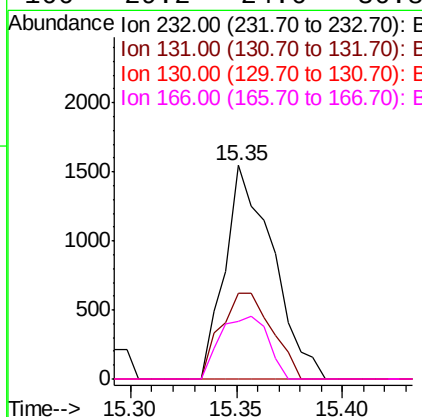
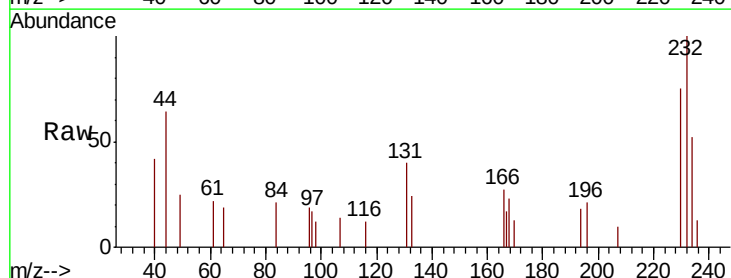
Instrument :
 BNA_G
 ClientSampleId :

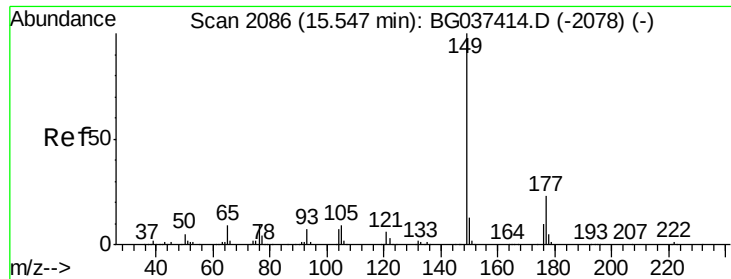
Tot Ion:166 Resp: 13501
 Ion Ratio Lower Upper
 166 100
 165 84.2 79.0 118.6
 167 10.8 11.3 16.9#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.766 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:232 Resp: 2428
 Ion Ratio Lower Upper
 232 100
 131 42.7 33.7 50.5
 130 0.0 2.1 3.1#
 166 29.2 24.6 36.8

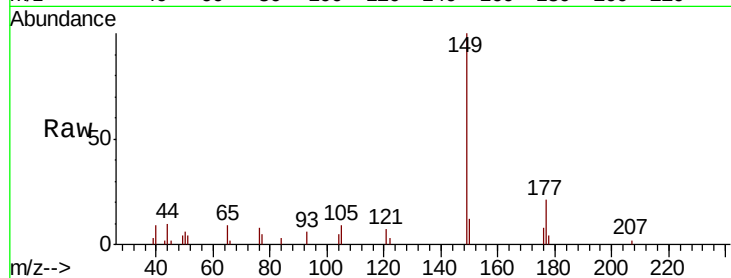




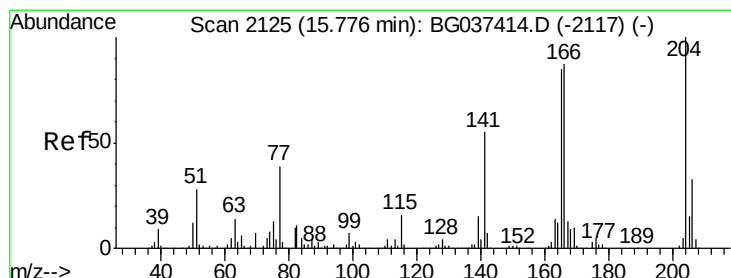
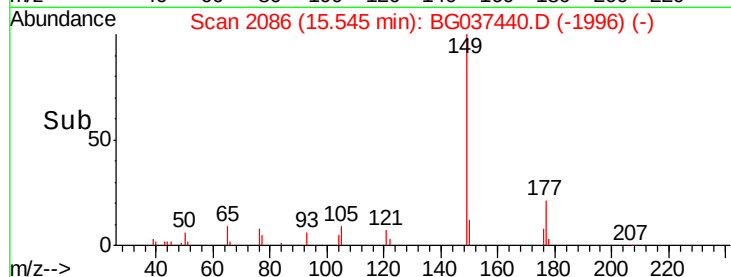
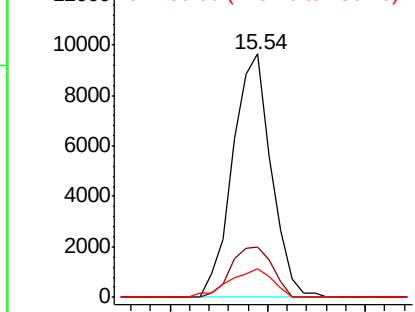
#60
Diethylphthalate
Concen: 1.050 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 13152
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 11.9 10.0 15.0

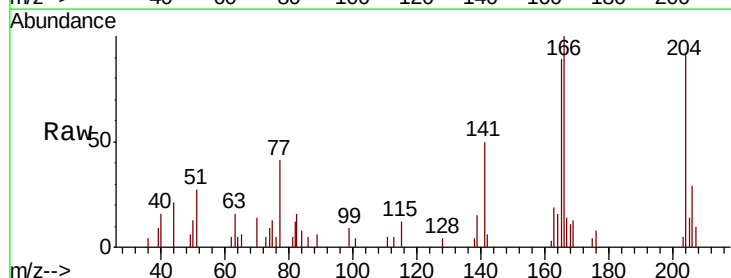


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

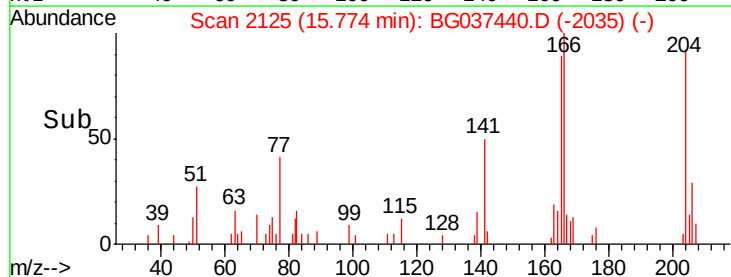
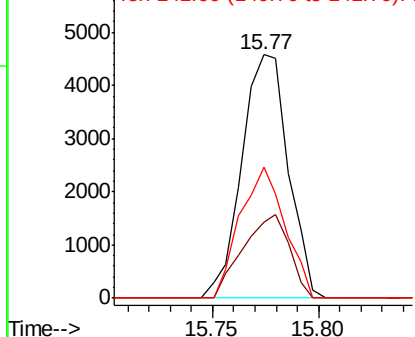


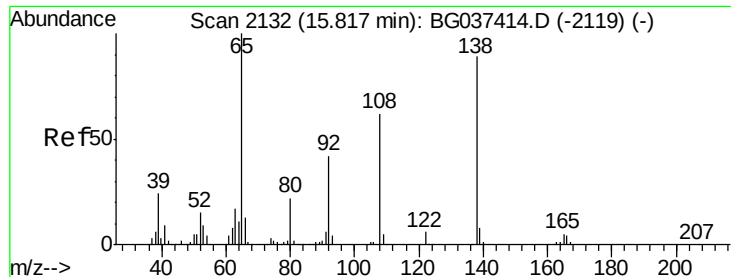
#61
4-Chlorophenyl-phenylether
Concen: 1.058 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:204 Resp: 7008
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 53.6 45.4 68.2



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





#62

4-Nitroaniline

Concen: 0.738 ng

RT: 15.82 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

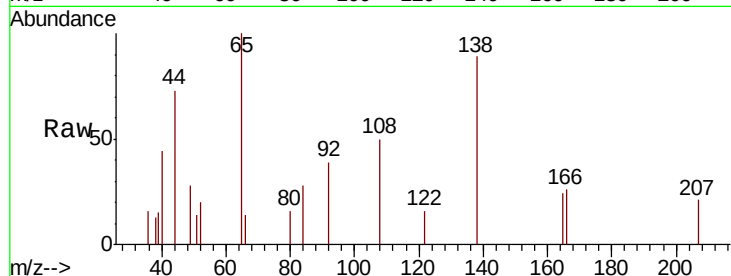
Tot Ion:138 Resp: 2197

Ion Ratio Lower Upper

138 100

92 43.9 36.4 76.4

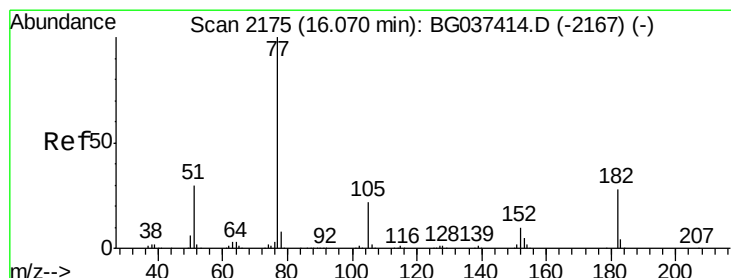
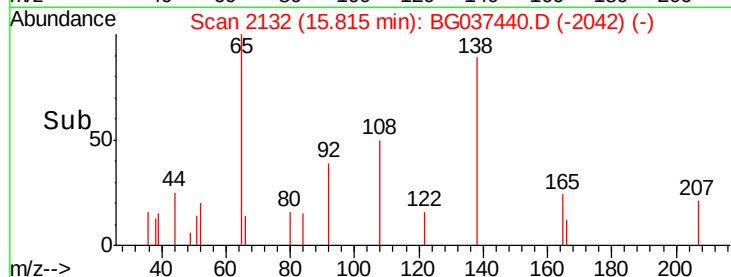
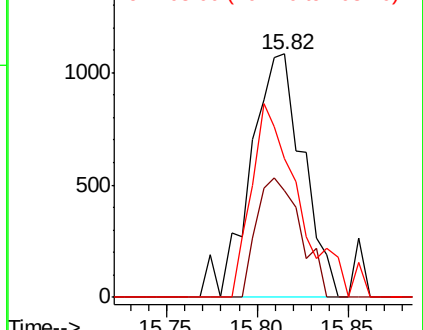
108 56.9 60.1 100.1#



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: 1.020 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion: 77 Resp: 12191

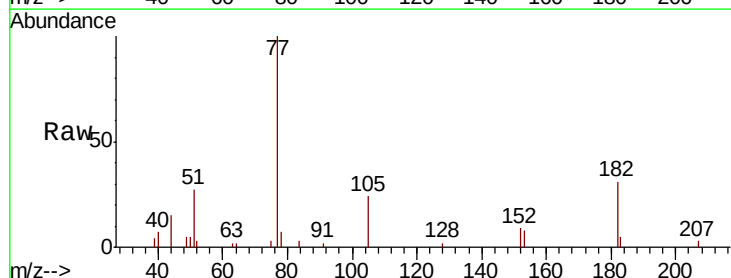
Ion Ratio Lower Upper

77 100

182 31.1 8.0 48.0

105 24.2 1.3 41.3

51 26.9 10.7 50.7

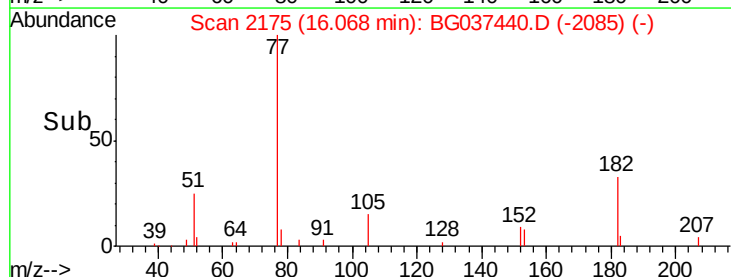
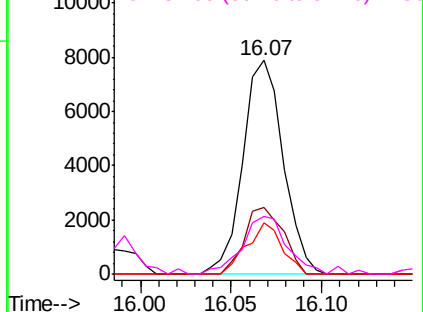


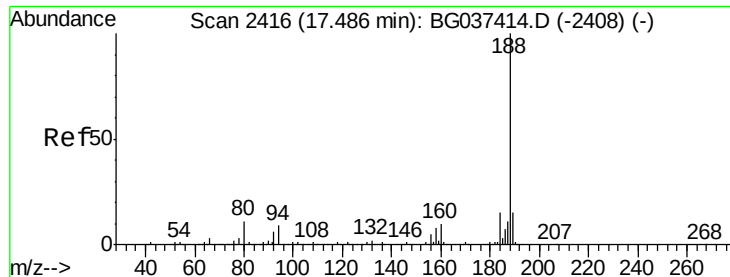
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

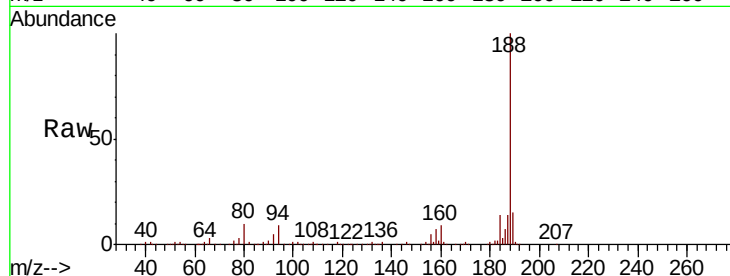
Tot Ion:188 Resp: 386690

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

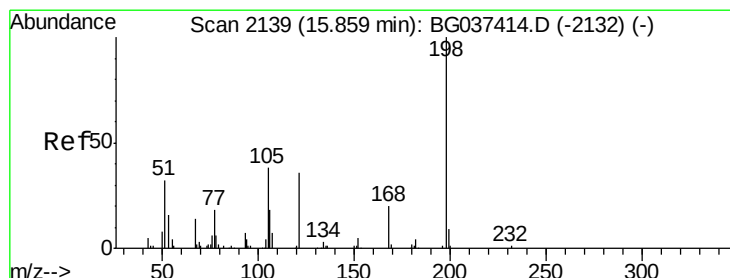
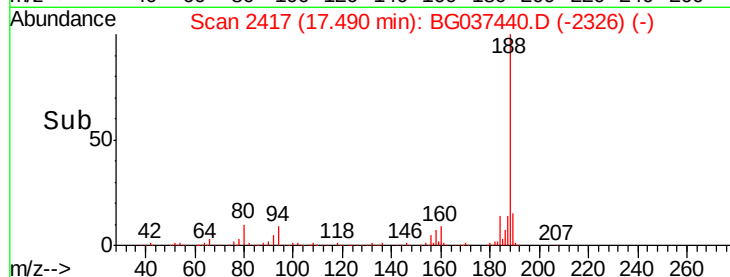
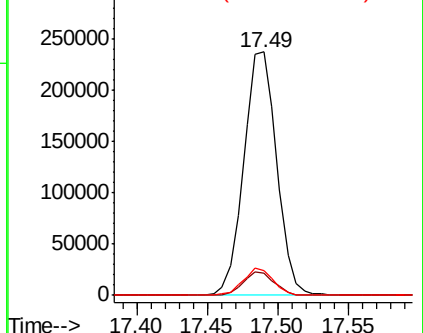
80 10.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 8.876 ng

RT: 16.23 min Scan# 2202

Delta R.T. 0.37 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

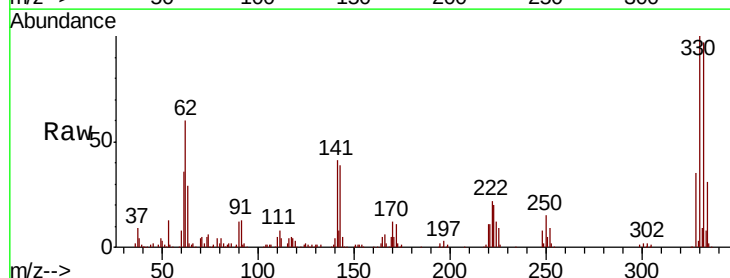
Tgt Ion:198 Resp: 909

Ion Ratio Lower Upper

198 100

51 29.1 22.7 62.7

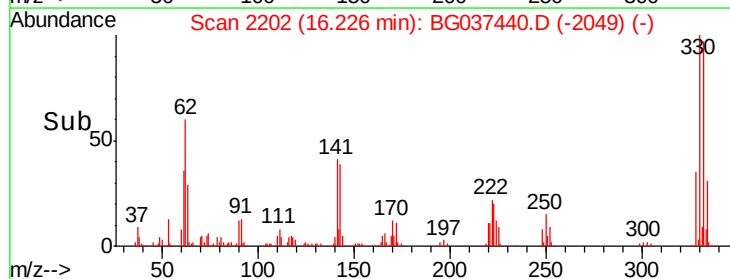
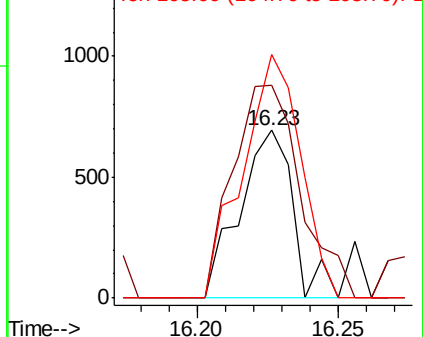
105 33.3 19.7 59.7

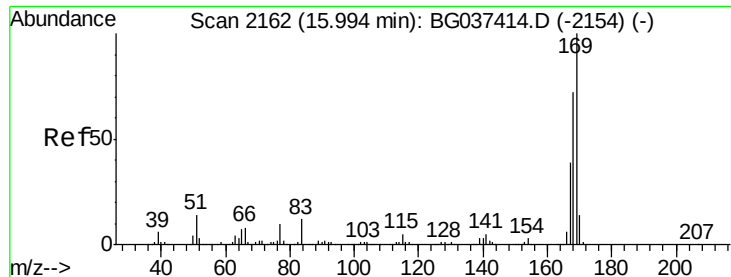


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 0.983 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

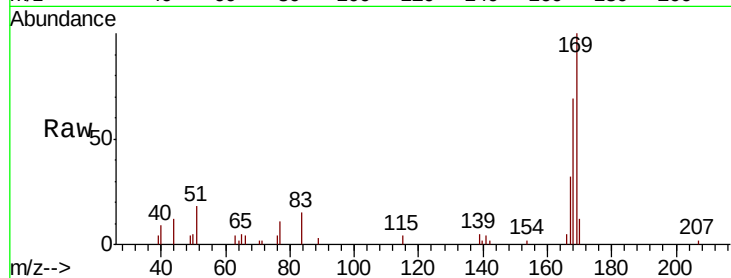
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 11432

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	32.3	31.3	46.9

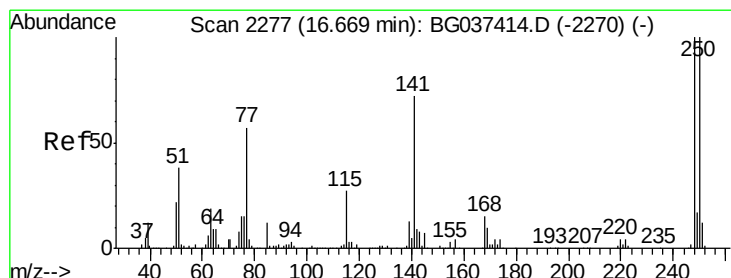
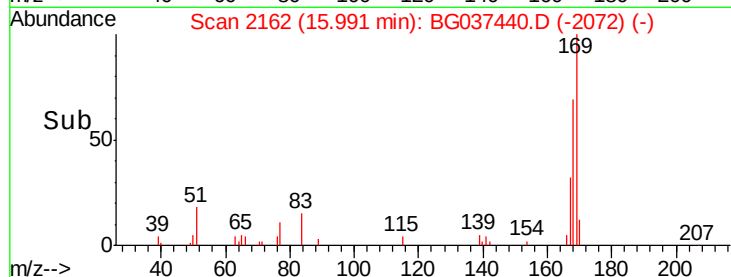
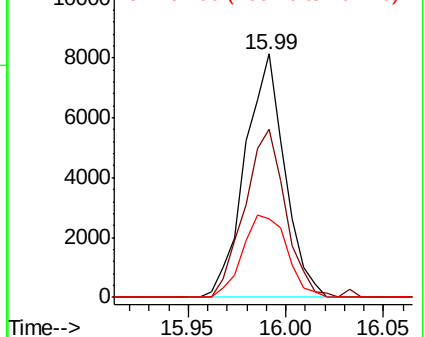


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 0.976 ng

RT: 16.67 min Scan# 2277

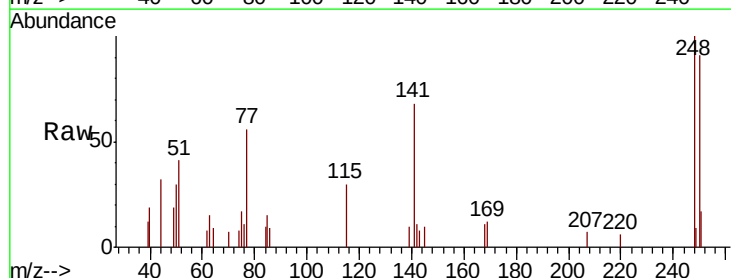
Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:248 Resp: 4146

Ion	Ratio	Lower	Upper
248	100		
250	90.5	77.0	115.6
141	67.6	55.5	83.3

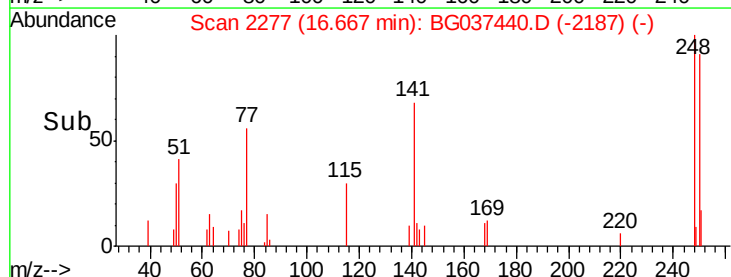
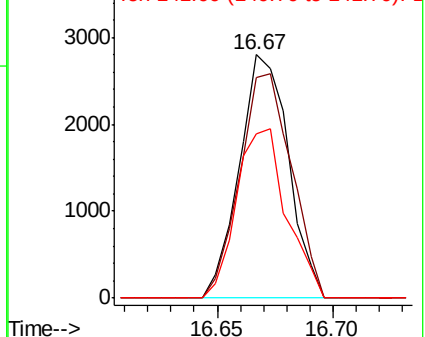


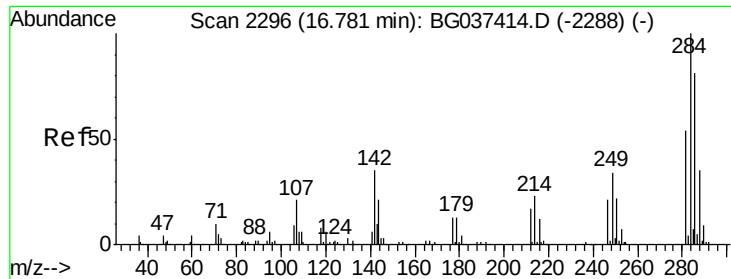
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 0.980 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

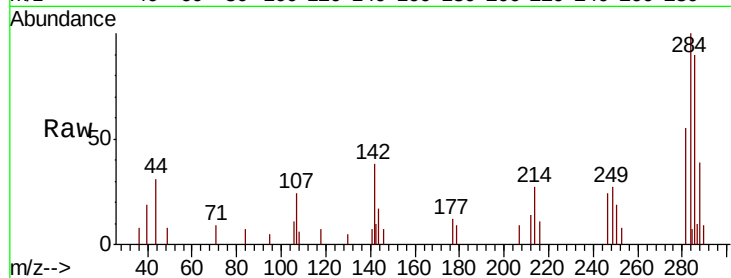
Tot Ion:284 Resp: 4311

Ion Ratio Lower Upper

284 100

142 44.6 28.1 42.1#

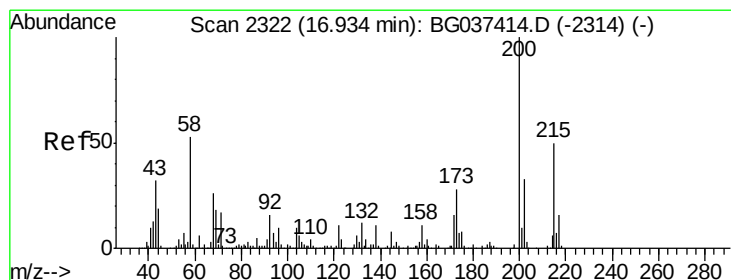
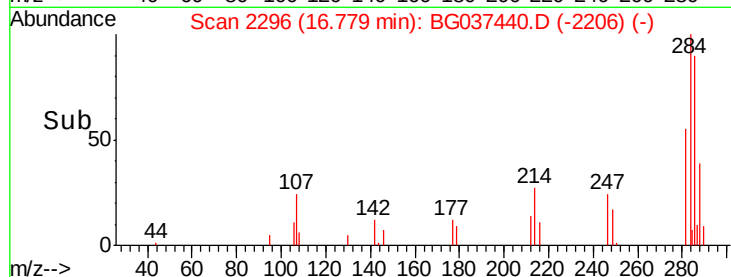
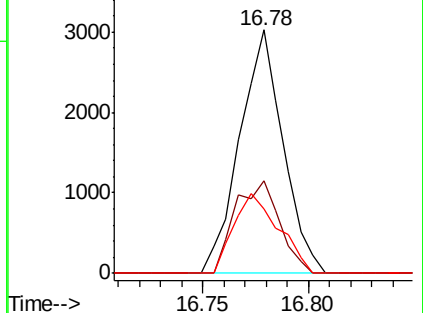
249 24.9 29.8 44.8#



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: 0.870 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

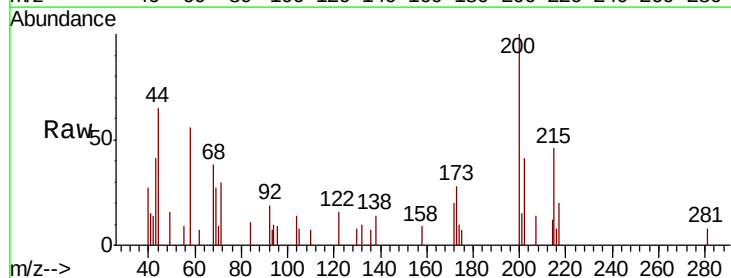
Tgt Ion:200 Resp: 3658

Ion Ratio Lower Upper

200 100

173 27.6 6.1 46.1

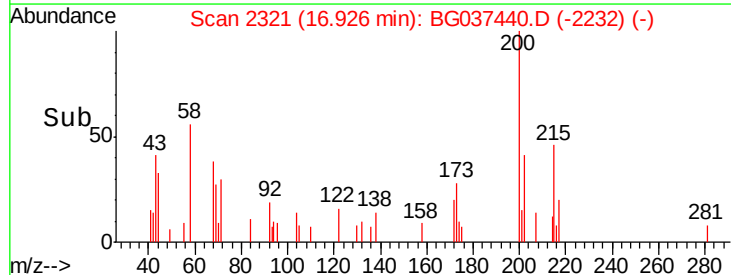
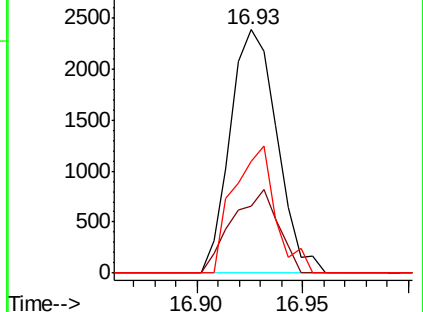
215 45.7 30.8 70.8

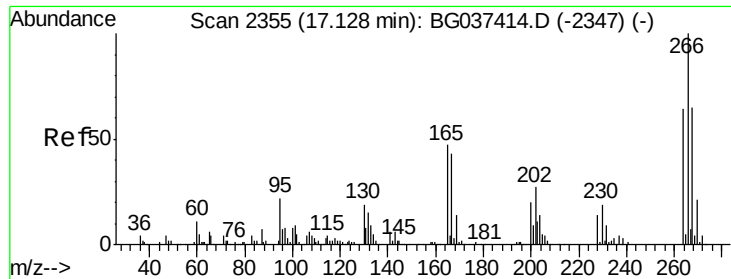


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

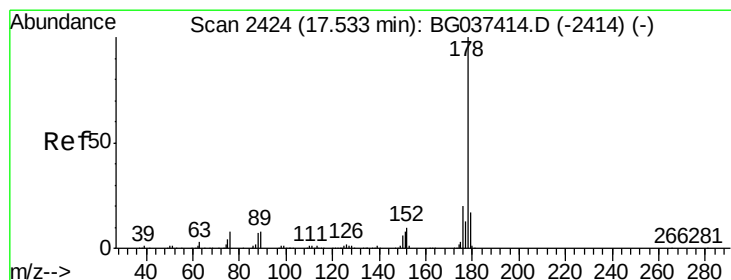
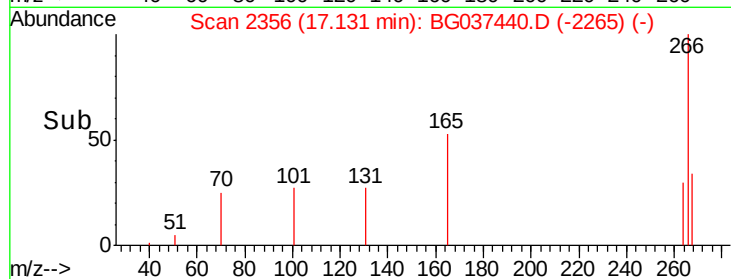
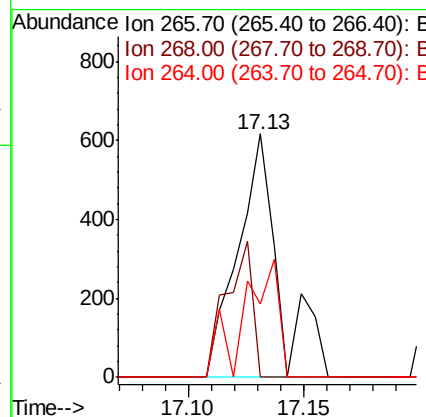
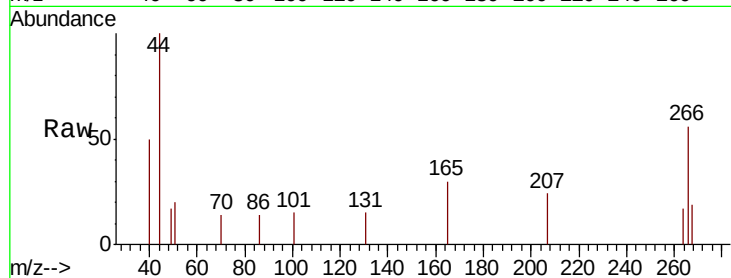




#70
 Pentachlorophenol
 Concen: 0.260 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

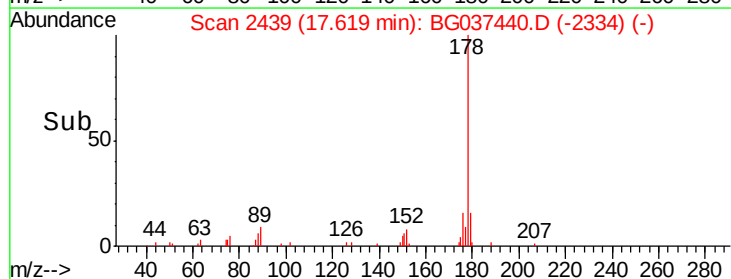
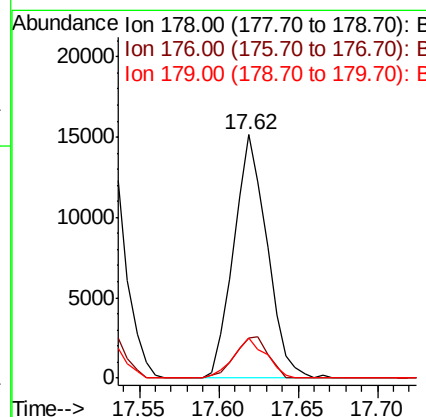
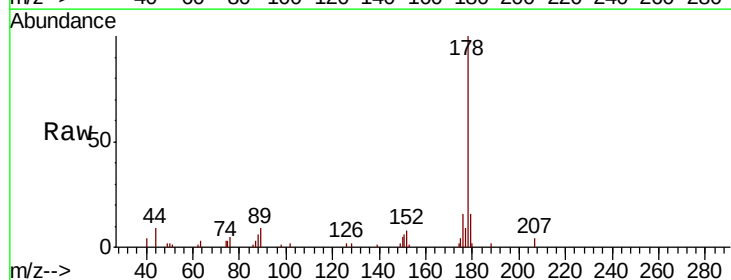
Instrument :
 BNA_G
 ClientSampleId :

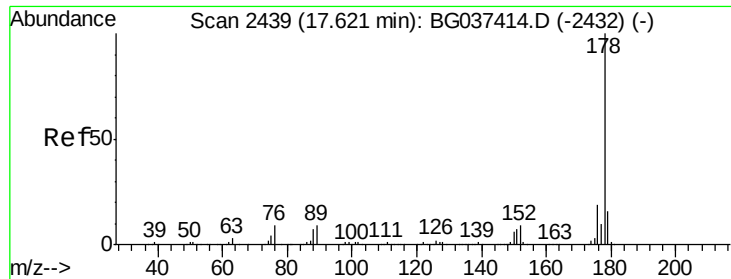
Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.6#
264	30.3	58.9	88.3#



#71
 Phenanthrene
 Concen: 1.123 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. 0.09 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.5	16.1	24.1
179	16.3	13.0	19.4





#72

Anthracene

Concen: 1.145 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

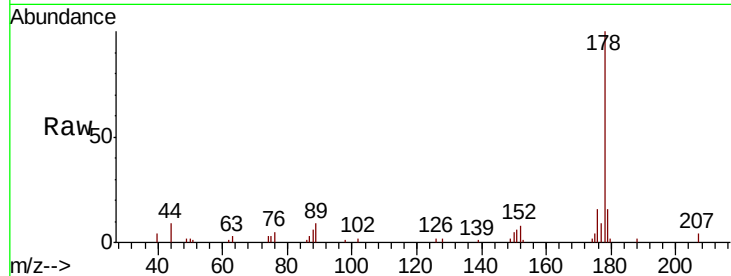
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 22074

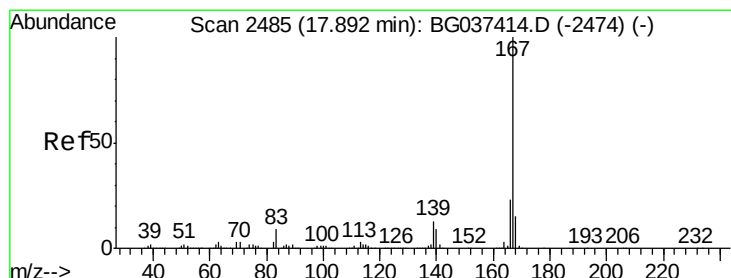
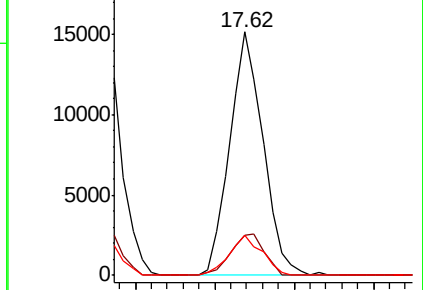
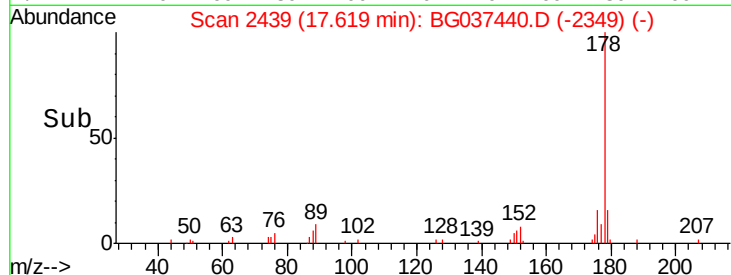
Ion	Ratio	Lower	Upper
178	100		
176	16.5	15.0	22.4
179	16.3	12.8	19.2



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: 0.954 ng

RT: 17.89 min Scan# 2485

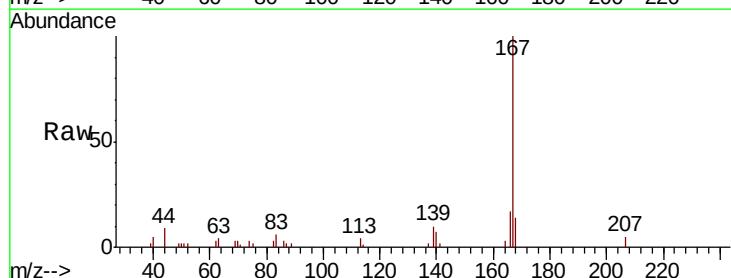
Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:167 Resp: 18408

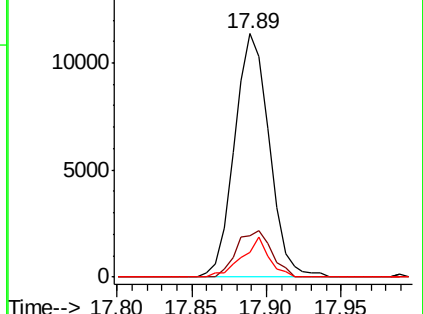
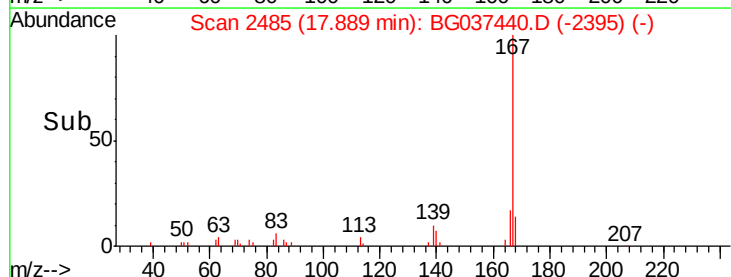
Ion	Ratio	Lower	Upper
167	100		
166	17.1	18.3	27.5#
139	10.0	10.5	15.7#

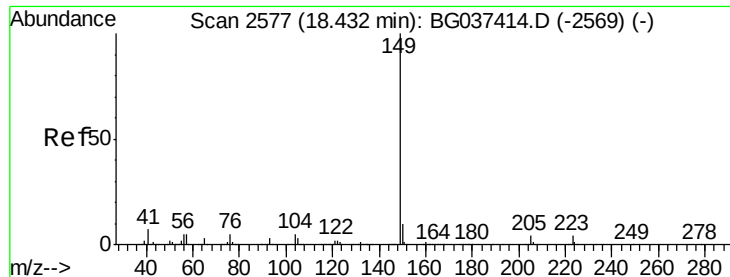


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

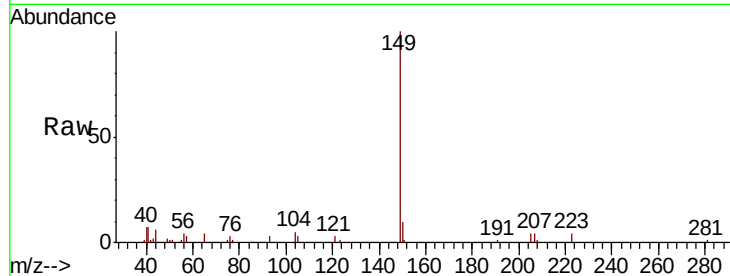




#74
Di-n-butylphthalate
Concen: 0.926 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	4.9	4.0	6.0

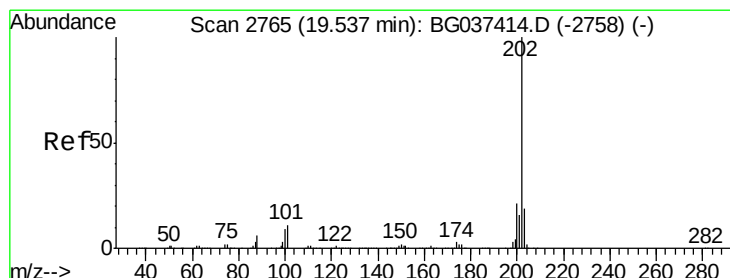
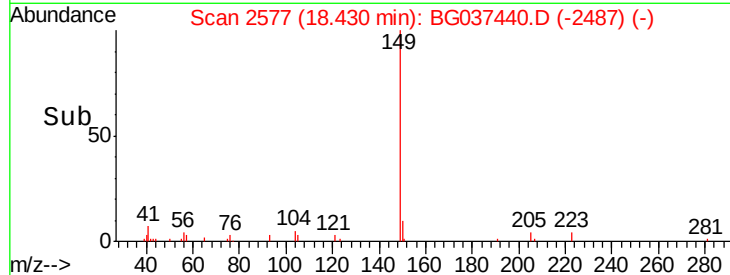
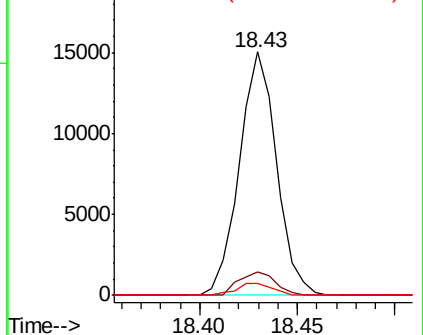


Abundance

Ion 149.00 (148.70 to 149.70): E

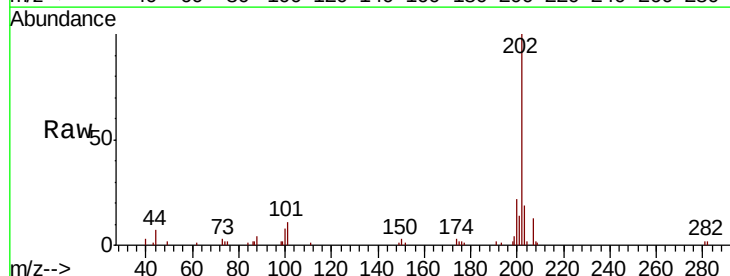
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75
Fluoranthene
Concen: 1.104 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	18.6	0.0	38.5

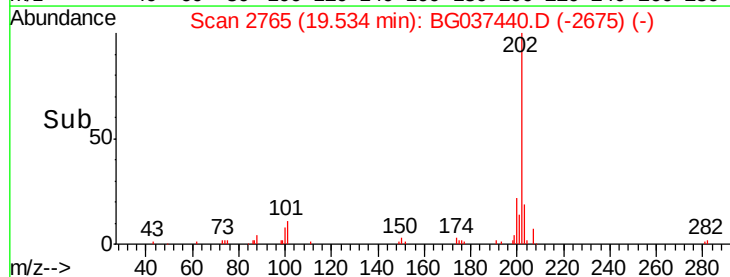
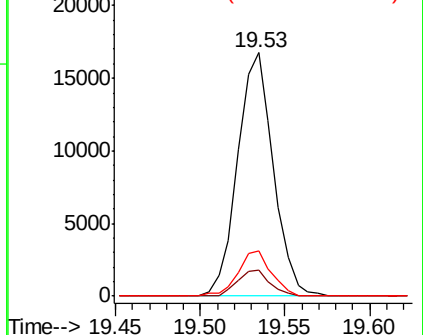


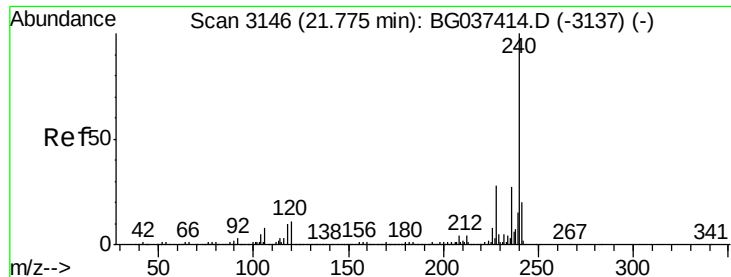
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

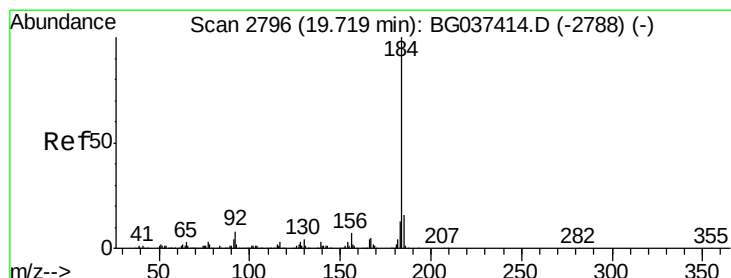
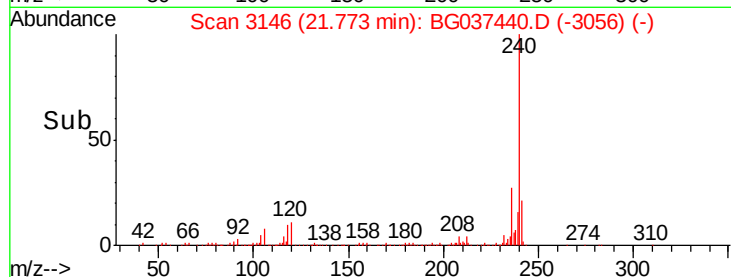
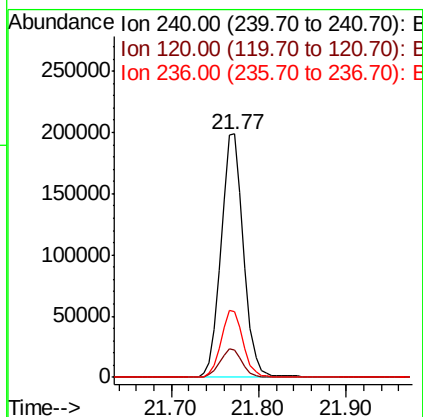
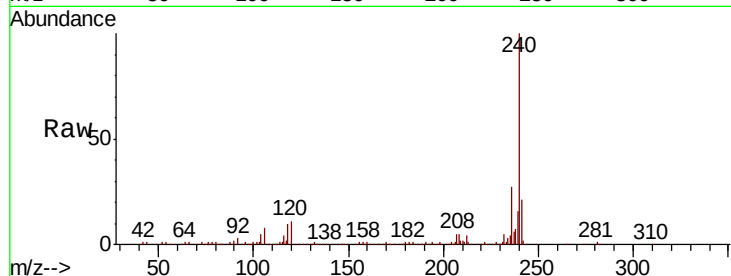




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

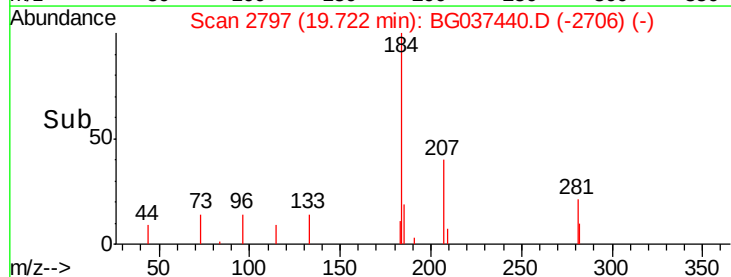
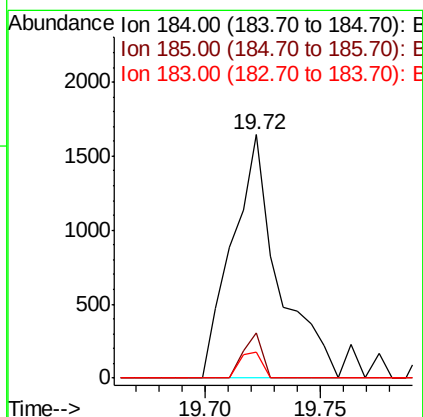
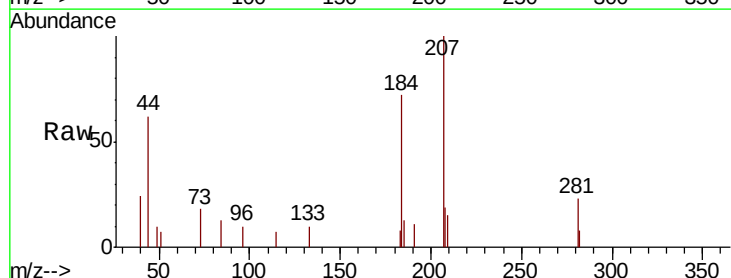
Instrument :
BNA_G
ClientSampleId :

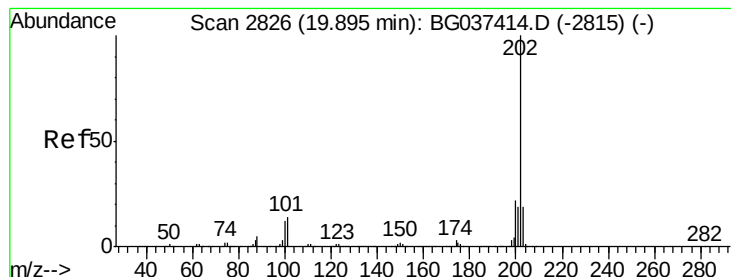
Tot Ion:240 Resp: 352667
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 27.1 21.4 32.0



#77
Benzidine
Concen: 0.190 ng
RT: 19.72 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:184 Resp: 2282
Ion Ratio Lower Upper
184 100
185 18.6 12.6 18.8
183 10.8 10.2 15.2





#78

Pvrene

Concen: 1.083 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

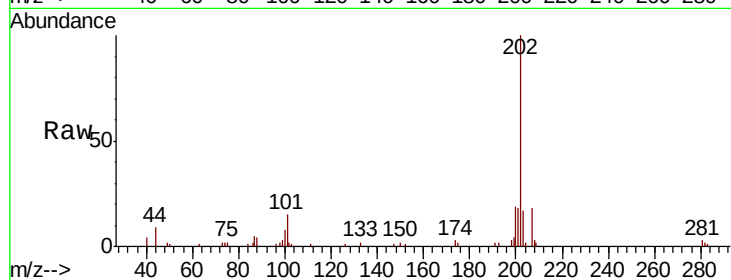
Tot Ion:202 Resp: 24976

Ion Ratio Lower Upper

202 100

200 19.1 17.8 26.6

203 16.8 15.2 22.8

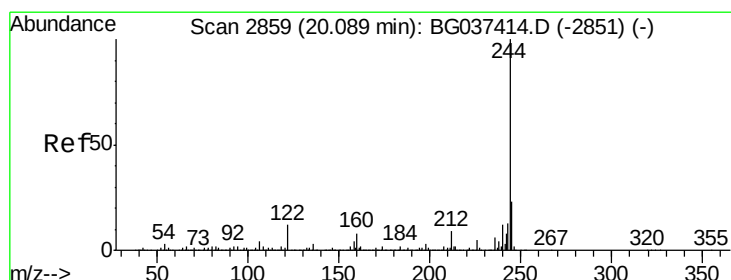
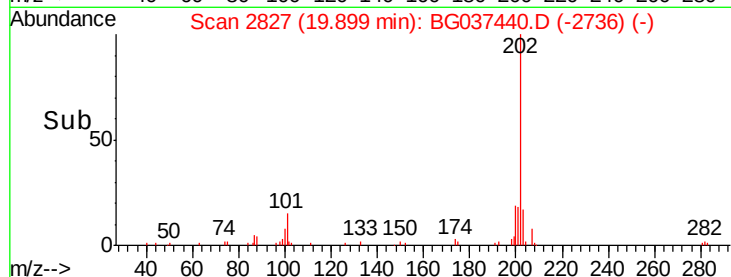
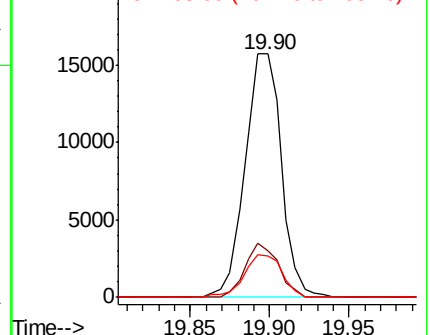


Abundance

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: 82.664 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

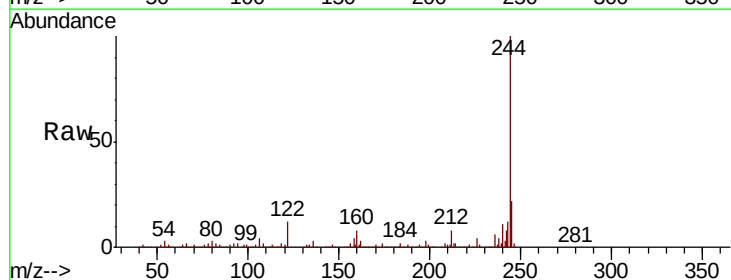
Tgt Ion:244 Resp: 1364340

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 12.0 9.0 13.4

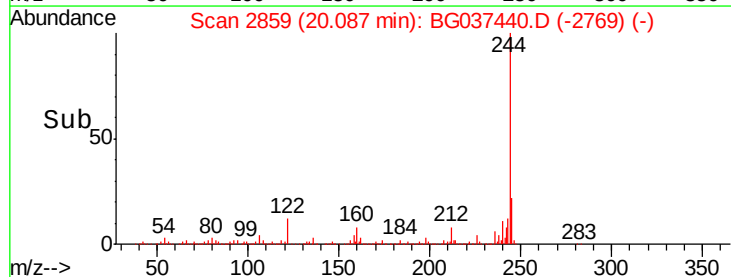
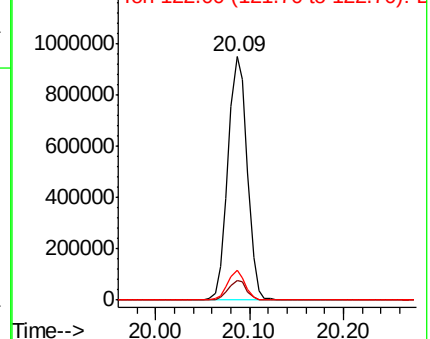


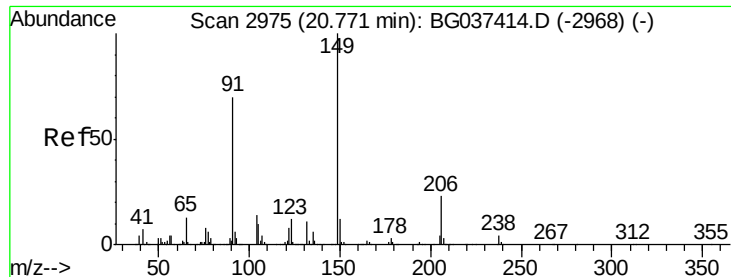
Abundance

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

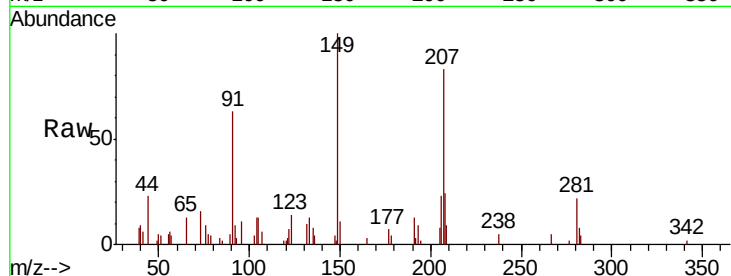




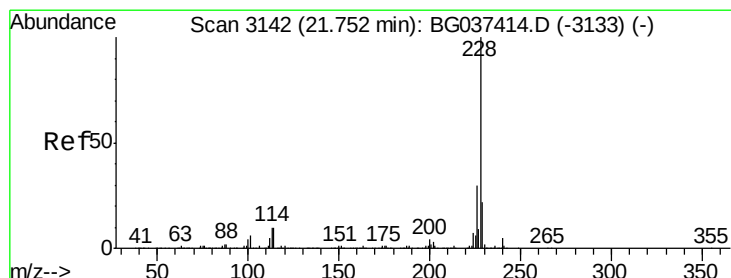
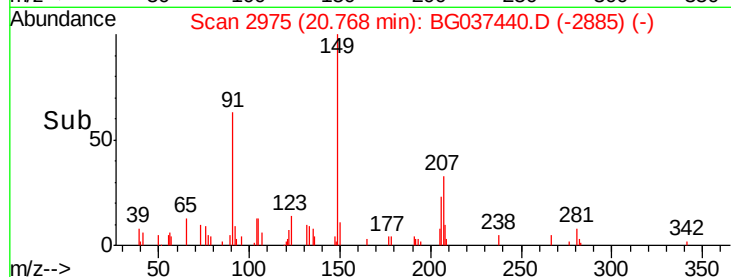
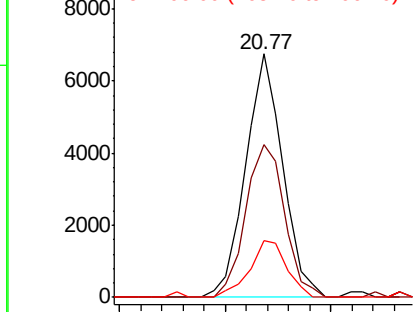
#80
Butylbenzylphthalate
Concen: 0.870 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	57.0	85.4
206	23.1	17.8	26.6

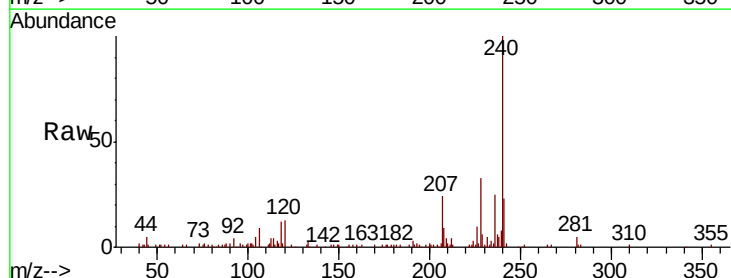


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

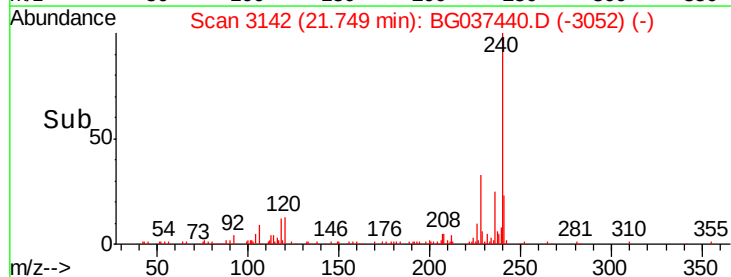
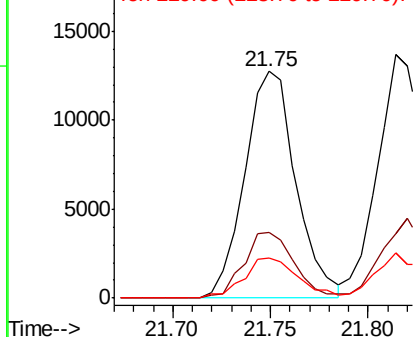


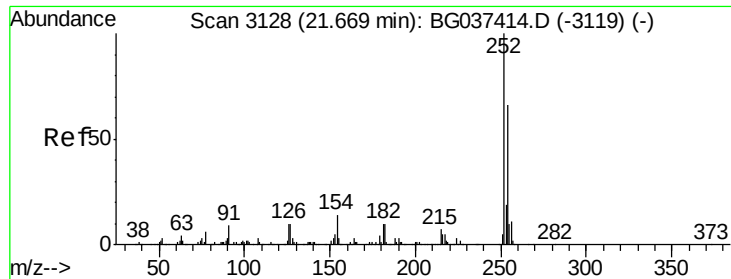
#81
Benzo(a)anthracene
Concen: 1.106 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	17.8	16.3	24.5



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

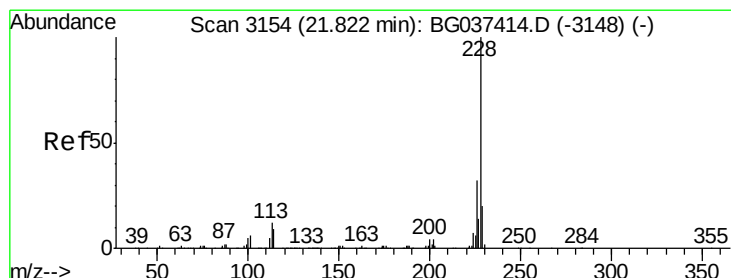
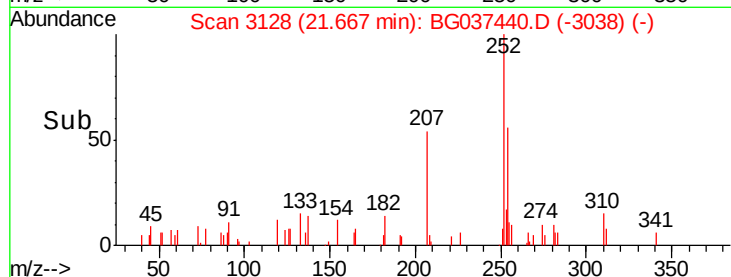
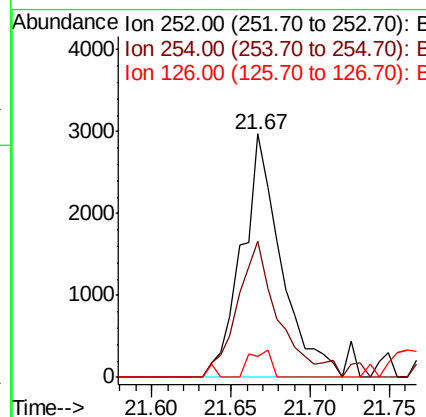
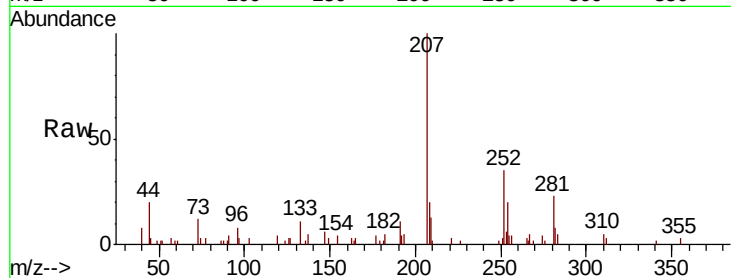




#82
 3,3'-Dichlorobenzidine
 Concen: 0.628 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

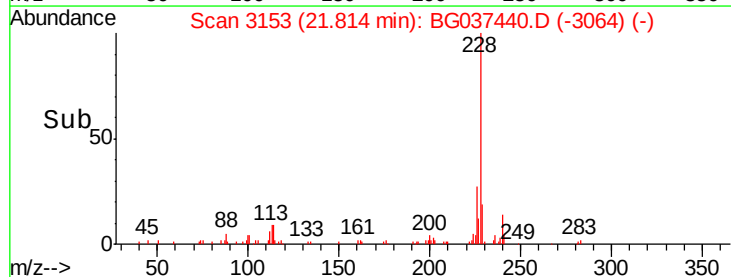
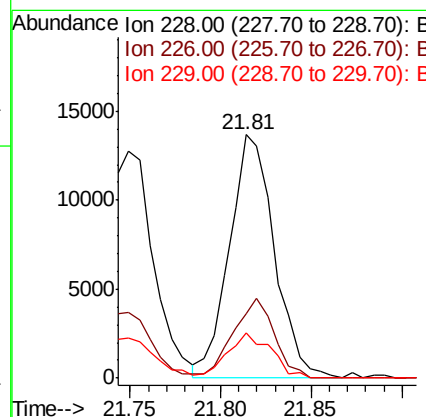
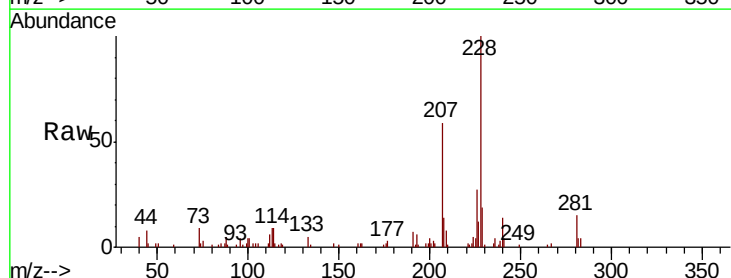
Instrument :
 BNA_G
 ClientSampleId :

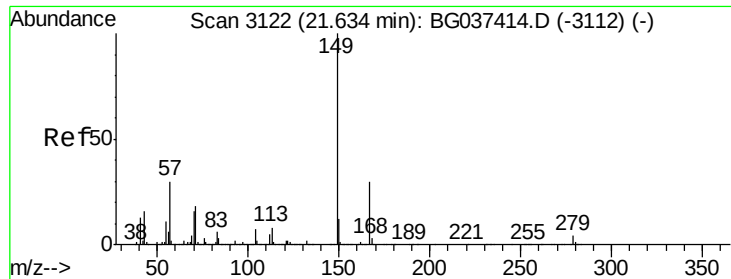
Tot Ion:252 Resp: 5078
 Ion Ratio Lower Upper
 252 100
 254 55.9 52.0 78.0
 126 8.4 8.2 12.4



#83
 Chrysene
 Concen: 1.176 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:228 Resp: 23588
 Ion Ratio Lower Upper
 228 100
 226 26.7 25.7 38.5
 229 18.8 16.5 24.7

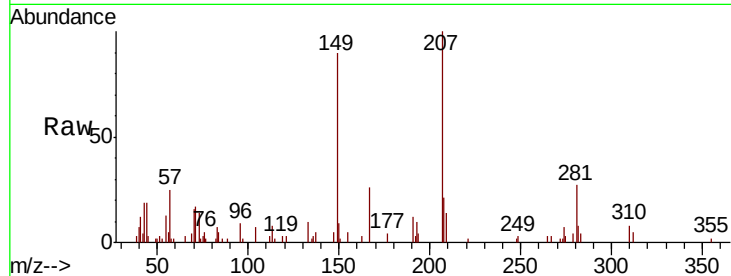




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.858 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.4	3.6	5.4

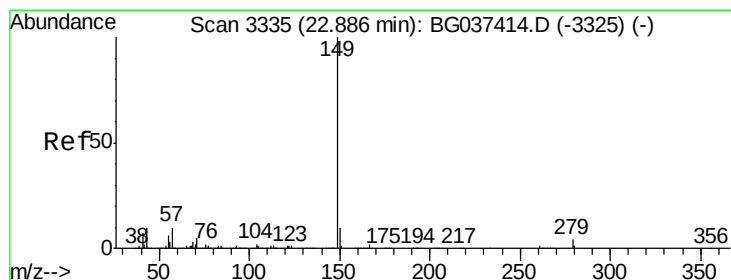
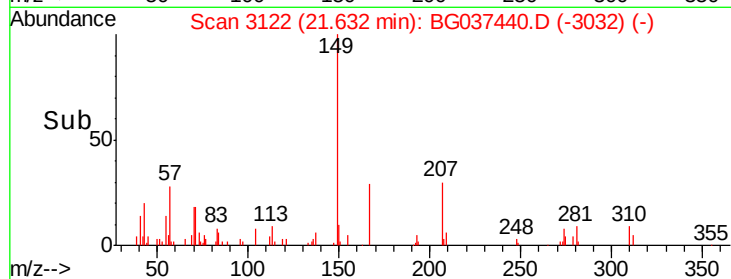
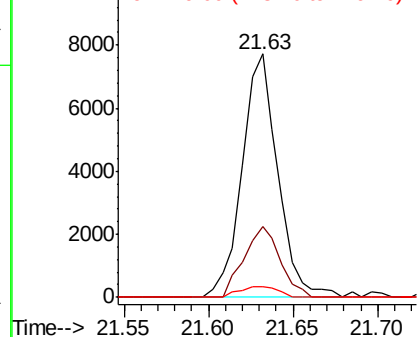


Abundance

Ion 149.00 (148.70 to 149.70): E

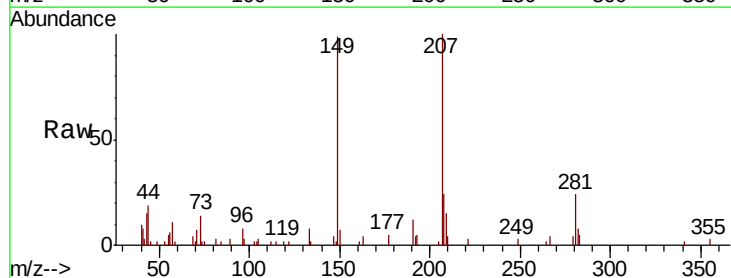
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Di-n-octyl phthalate
 Concen: 0.826 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.8	1.3	1.9#
43	16.4	8.7	13.1#

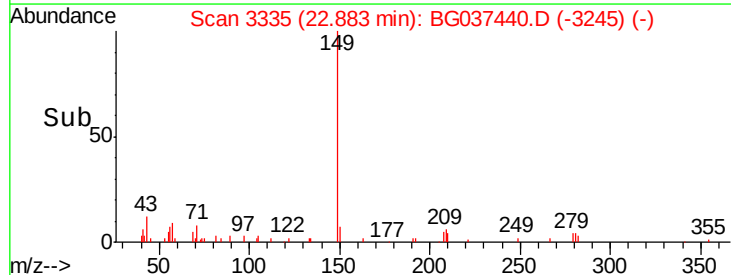
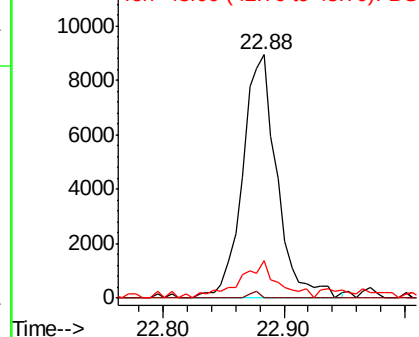


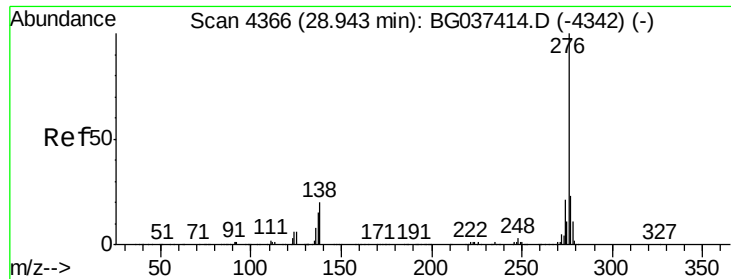
Abundance

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

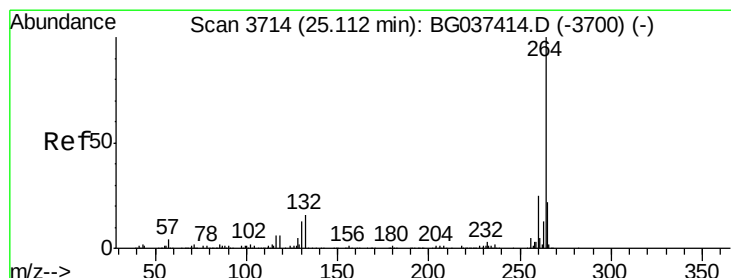
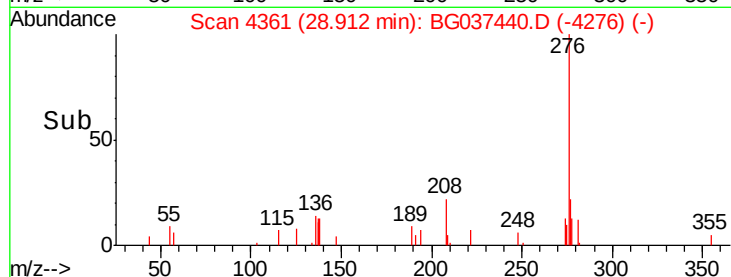
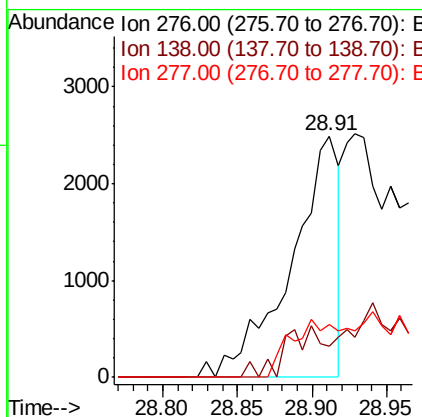
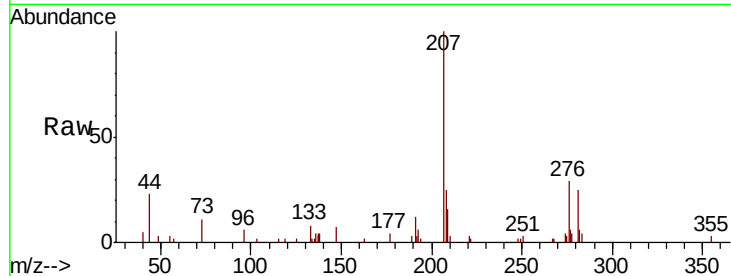




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.259 ng
 RT: 28.91 min Scan# 4361
 Delta R.T. -0.03 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

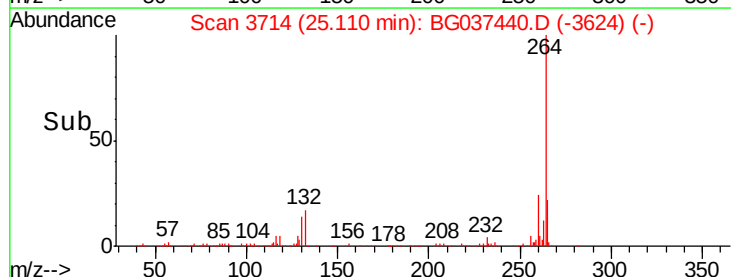
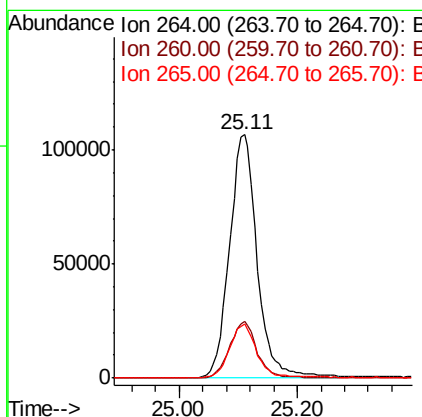
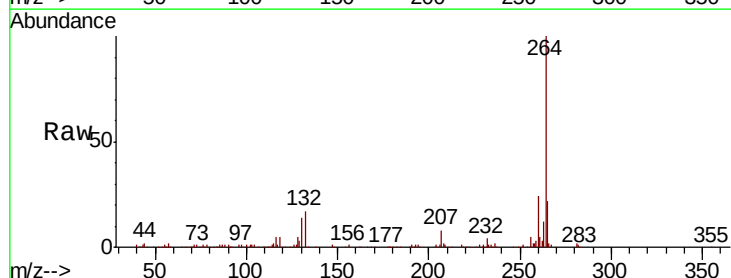
Instrument :
 BNA_G
 ClientSampleId :

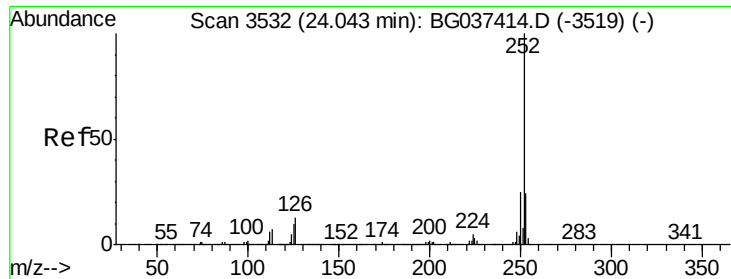
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	22.5	20.6	30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.3	17.9	26.9

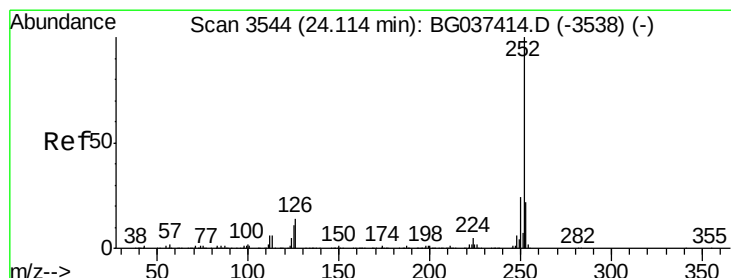
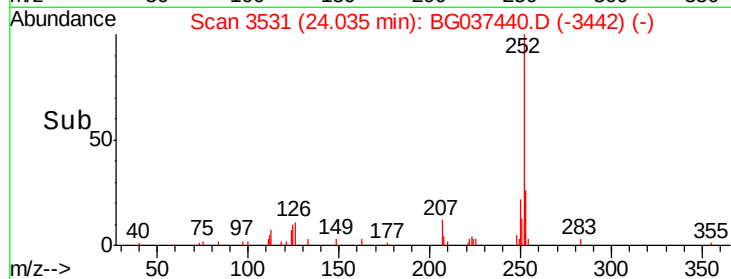
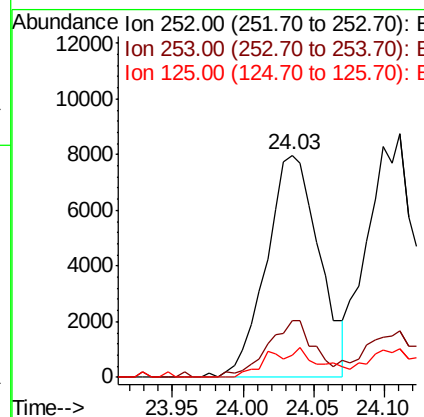
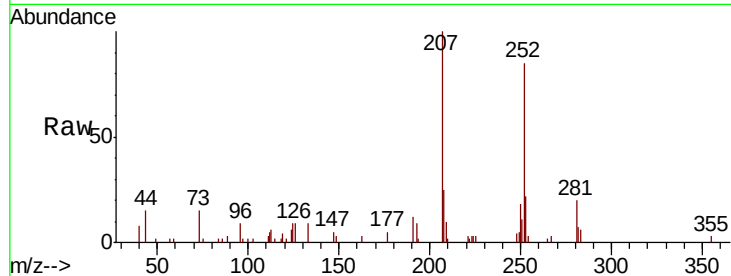




#88
Benzo(b)fluoranthene
Concen: 1.088 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

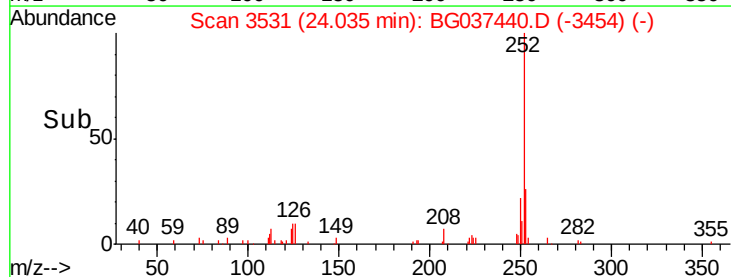
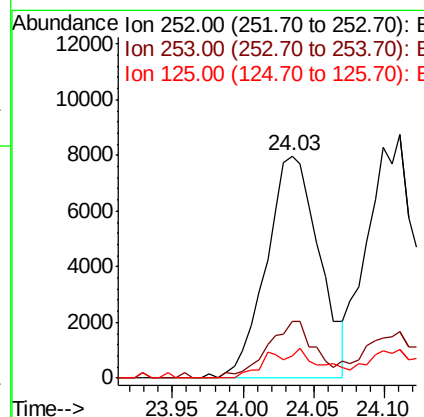
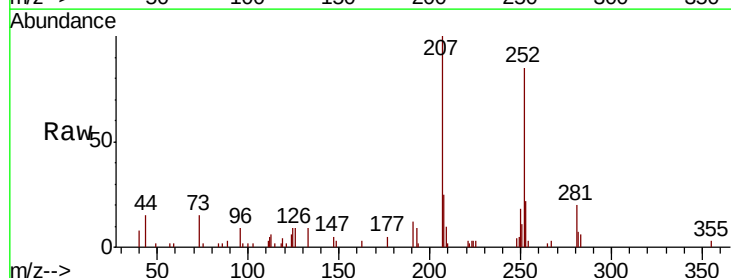
Instrument :
BNA_G
ClientSampleId :

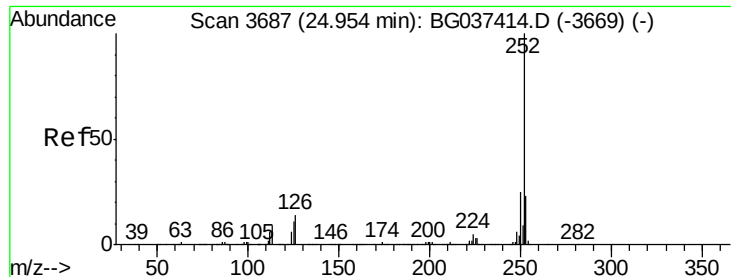
Tot Ion:252 Resp: 20869
Ion Ratio Lower Upper
252 100
253 25.6 18.2 27.2
125 10.1 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 1.110 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:252 Resp: 20869
Ion Ratio Lower Upper
252 100
253 25.6 17.4 26.2
125 10.1 7.4 11.0





#90

Benzo(a)pyrene

Concen: 1.011 ng

RT: 24.95 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

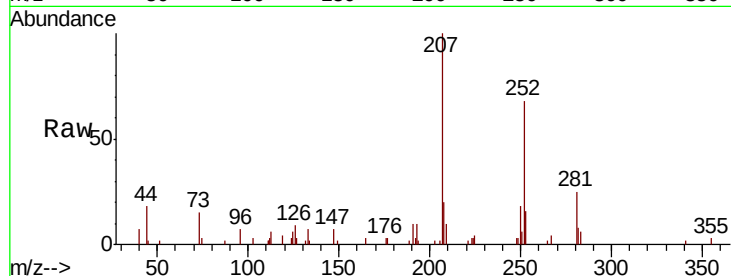
Tot Ion:252 Resp: 18425

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 9.4 9.0 13.6

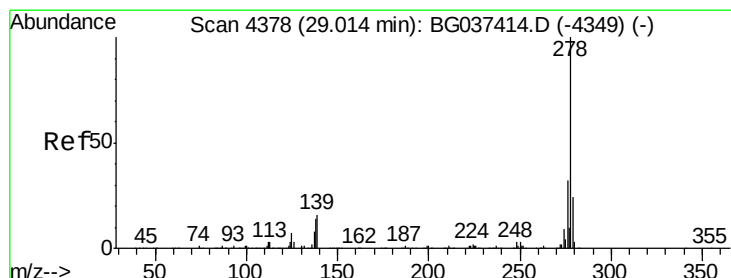
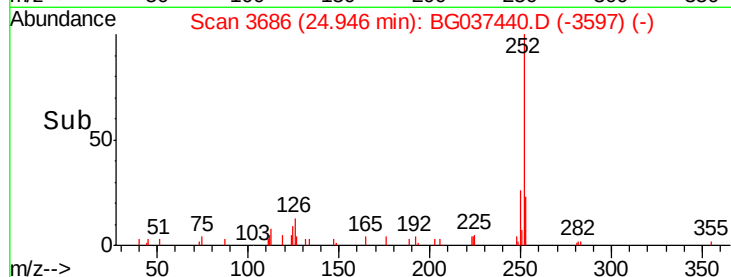
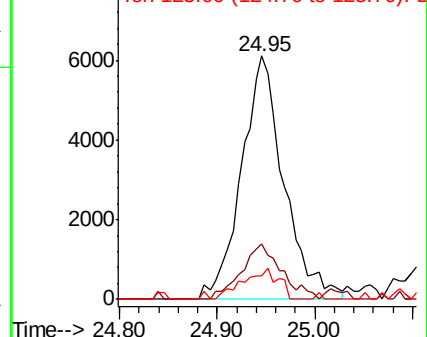


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.712 ng

RT: 29.01 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

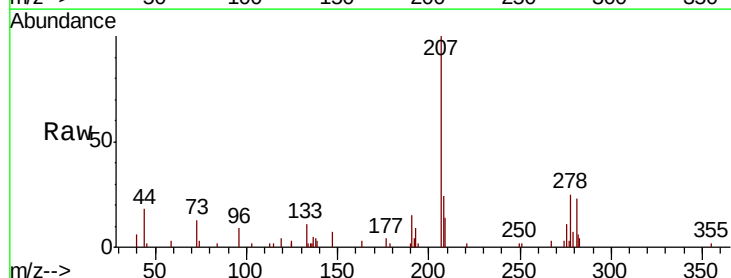
Tgt Ion:278 Resp: 11978

Ion Ratio Lower Upper

278 100

139 11.5 11.5 17.3#

279 28.0 18.6 27.8#

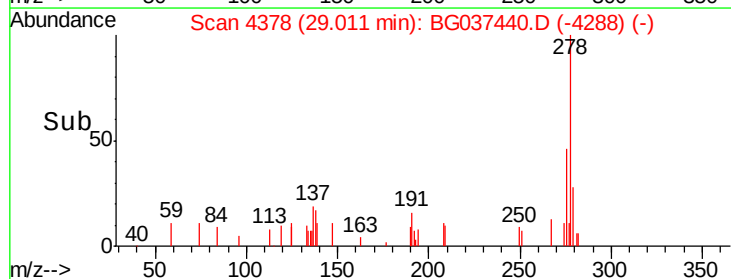
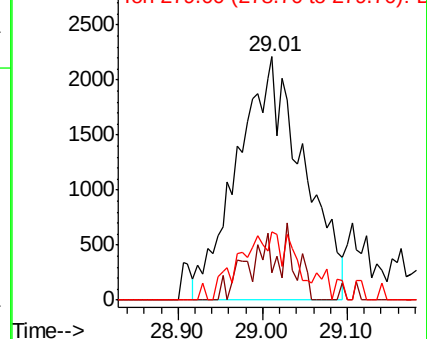


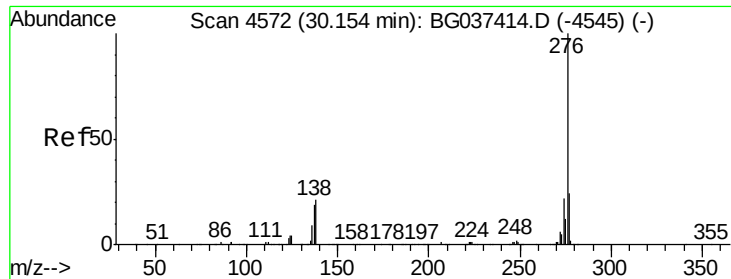
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

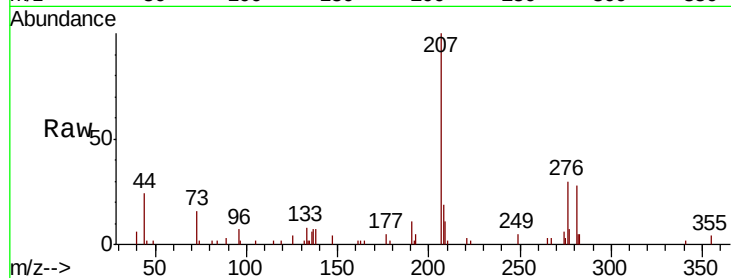




#92
 Benzo(a,h,i)perylene
 Concen: 0.538 ng
 RT: 30.12 min Scan# 4567
 Delta R.T. -0.03 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	9151
Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.9	28.3
138	24.2	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

