

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038925.D
 Acq On : 4 Jan 2019 10:11
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 04 10:54:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	28433	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	126240	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	87518	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	215818	20.00	ng	0.00
76) Chrysene-d12	21.71	240	216335	20.00	ng	-0.01
87) Perylene-d12	25.01	264	229057	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	123404	76.98	ng	0.00
7) Phenol-d6	7.21	99	181501	82.47	ng	0.00
23) Nitrobenzene-d5	9.22	82	180533	73.06	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	107505	89.13	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	495669	77.70	ng	-0.01
79) Terphenyl-d14	20.03	244	747719	75.22	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	26522	35.548	ng	98
3) Pyridine	3.89	79	67436	32.829	ng	97
4) n-Nitrosodimethylamine	3.81	42	33808	33.590	ng	# 90
6) Aniline	7.38	93	109766	39.072	ng	97
8) 2-Chlorophenol	7.61	128	76120	41.032	ng	98
9) Benzaldehyde	7.19	77	51931	36.376	ng	88
10) Phenol	7.24	94	94791	40.543	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	68733	36.924	ng	94
12) 1,3-Dichlorobenzene	7.93	146	86844	39.592	ng	98
13) 1,4-Dichlorobenzene	8.08	146	86585	38.543	ng	97
14) 1,2-Dichlorobenzene	8.40	146	85090	40.177	ng	99
15) Benzyl Alcohol	8.29	79	73903	43.023	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	139862	32.800	ng	96
17) 2-Methylphenol	8.49	107	66977	42.757	ng	97
18) Hexachloroethane	9.12	117	29743	36.233	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	59894	38.750	ng	95
20) 3+4-Methylphenols	8.82	107	92906	42.946	ng	97
22) Acetophenone	8.88	105	121015	38.378	ng	96
24) Nitrobenzene	9.27	77	90764	36.308	ng	96
25) Isophorone	9.78	82	153252	34.518	ng	98
26) 2-Nitrophenol	9.97	139	51067	39.913	ng	94
27) 2,4-Dimethylphenol	10.03	122	68178	37.181	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	92368	36.866	ng	100
29) 2,4-Dichlorophenol	10.51	162	89212	43.733	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	100485	40.781	ng	98
31) Naphthalene	10.91	128	241194	38.777	ng	99
32) Benzoic acid	10.16	122	26677	28.219	ng	89
33) 4-Chloroaniline	11.03	127	109934	40.710	ng	97
34) Hexachlorobutadiene	11.17	225	69568	41.725	ng	98
35) Caprolactam	11.83	113	32471	38.463	ng	# 89
36) 4-Chloro-3-methylphenol	12.14	107	94980	40.801	ng	98
37) 2-Methylnaphthalene	12.51	142	180449	40.665	ng	97
38) 1-Methylnaphthalene	12.74	142	174061	40.423	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	132683	40.559	ng	98

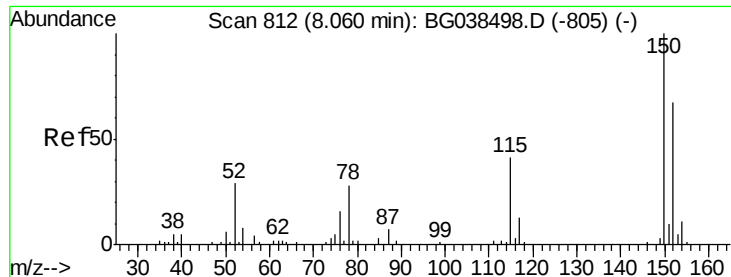
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038925.D
 Acq On : 4 Jan 2019 10:11
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 04 10:54:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	77619	43.187	nq	98
43) 2,4,6-Trichlorophenol	13.12	196	85190	42.352	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	89772	42.153	nq	97
46) 1,1'-Biphenyl	13.52	154	282113	38.452	nq	98
47) 2-Chloronaphthalene	13.56	162	220421	38.893	nq	97
48) 2-Nitroaniline	13.78	65	64642	35.809	nq	# 84
49) Acenaphthylene	14.41	152	327499	38.655	nq	99
50) Dimethylphthalate	14.13	163	278095	38.911	nq	98
51) 2,6-Dinitrotoluene	14.27	165	62952	38.868	nq	88
52) Acenaphthene	14.75	154	197577	38.999	nq	100
53) 3-Nitroaniline	14.61	138	63748	38.611	nq	90
54) 2,4-Dinitrophenol	14.82	184	31022	35.287	nq	89
55) Dibenzofuran	15.08	168	343831	39.592	nq	96
56) 4-Nitrophenol	14.92	139	39062	31.187	nq	95
57) 2,4-Dinitrotoluene	15.06	165	87422	38.323	nq	92
58) Fluorene	15.73	166	256873	39.924	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	80152	41.832	nq	95
60) Diethylphthalate	15.49	149	292217	37.245	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	160830	40.063	nq	98
62) 4-Nitroaniline	15.77	138	64805	38.126	nq	98
63) Azobenzene	16.01	77	230647	35.190	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	51191	33.251	nq	85
66) n-Nitrosodiphenylamine	15.94	169	249344	39.321	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	109354	41.489	nq	95
68) Hexachlorobenzene	16.73	284	114208	41.800	nq	96
69) Atrazine	16.88	200	88689	37.687	nq	98
70) Pentachlorophenol	17.08	266	56376	34.884	nq	92
71) Phenanthrene	17.48	178	436978	39.045	nq	98
72) Anthracene	17.57	178	428759	38.807	nq	100
73) Carbazole	17.85	167	415921	38.065	nq	99
74) Di-n-butylphthalate	18.37	149	460565	36.734	nq	99
75) Fluoranthene	19.49	202	522122	37.706	nq	97
77) Benzidine	19.67	184	203406	31.793	nq	98
78) Pyrene	19.85	202	530414	37.113	nq	99
80) Butylbenzylphthalate	20.71	149	208882	37.410	nq	97
81) Benzo(a)anthracene	21.70	228	507063	38.465	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	202320	38.698	nq	99
83) Chrysene	21.76	228	486454	38.312	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	287483	36.303	nq	96
85) Di-n-octyl phthalate	22.78	149	482158	36.355	nq	96
86) Indeno(1,2,3-cd)pyrene	28.78	276	564772	37.834	nq	# 79
88) Benzo(b)fluoranthene	23.95	252	502994	39.996	nq	98
89) Benzo(k)fluoranthene	24.02	252	484597	38.696	nq	98
90) Benzo(a)pyrene	24.85	252	483196	39.826	nq	# 99
91) Dibenzo(a,h)anthracene	28.85	278	467607	38.708	nq	98
92) Benzo(g,h,i)perylene	29.97	276	468941	39.390	nq	97

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

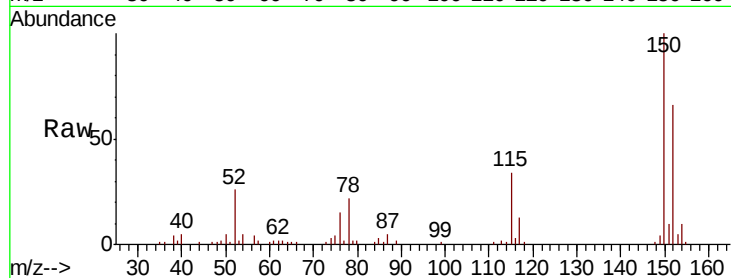


#1

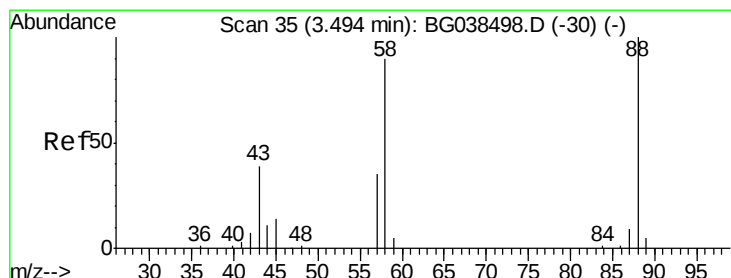
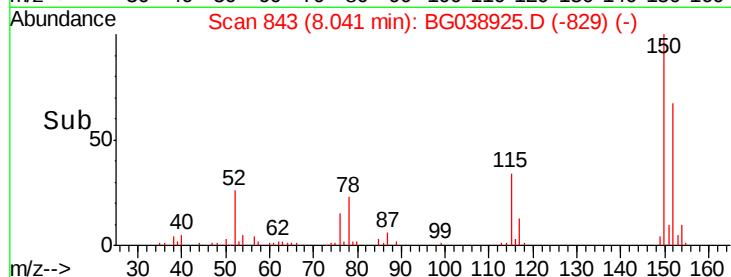
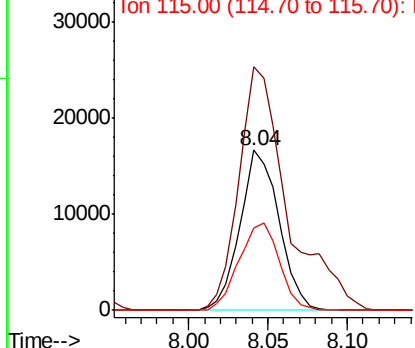
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 28433
Ion Ratio Lower Upper
152 100
150 152.3 119.5 179.3
115 51.2 49.6 74.4



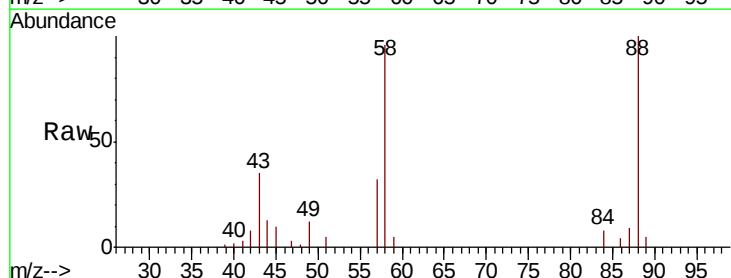
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



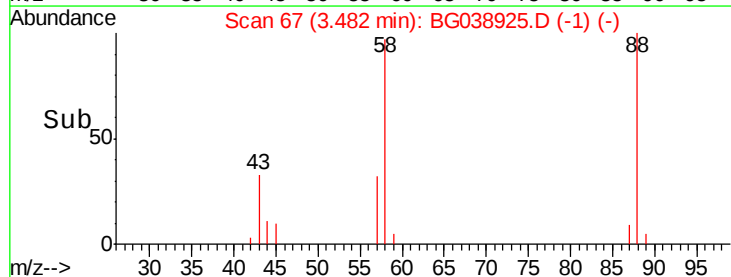
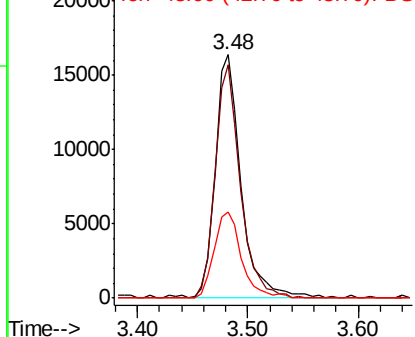
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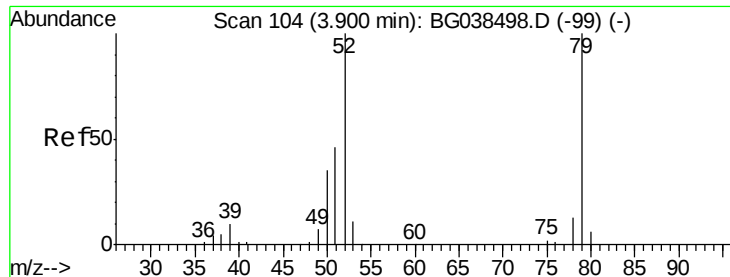
1,4-Dioxane
Concen: 35.548 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion: 88 Resp: 26522
Ion Ratio Lower Upper
88 100
58 93.0 75.7 113.5
43 37.6 31.6 47.4



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





#3

Pvridine

Concen: 32.829 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

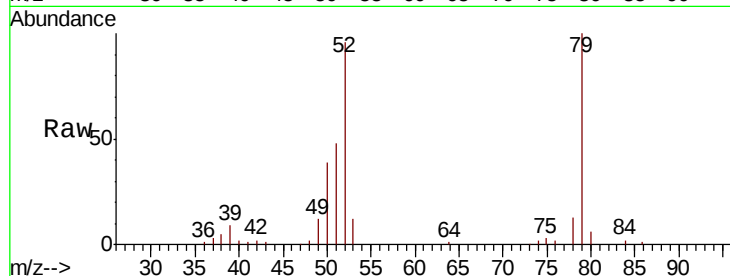
Tot Ion: 79 Resp: 67436

Ion Ratio Lower Upper

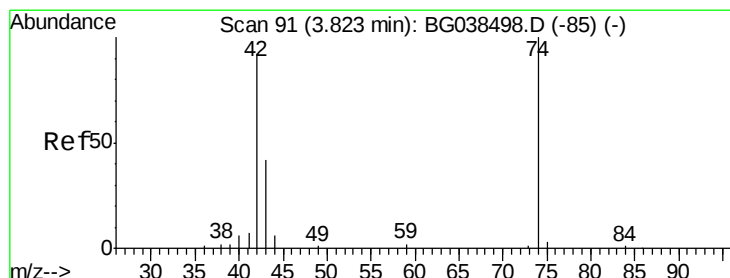
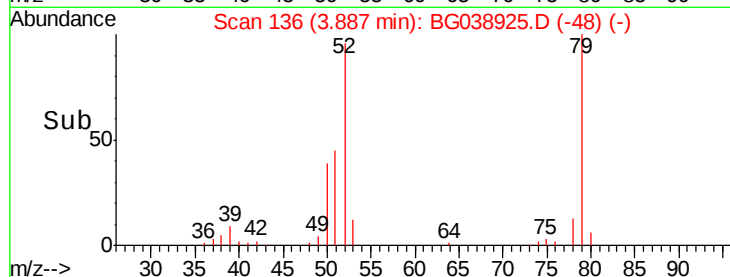
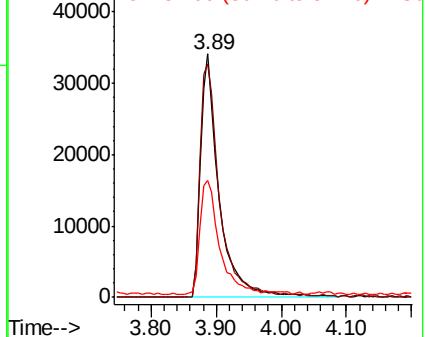
79 100

52 95.6 80.2 120.2

51 48.0 38.0 57.0



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



#4

n-Nitrosodimethylamine

Concen: 33.590 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

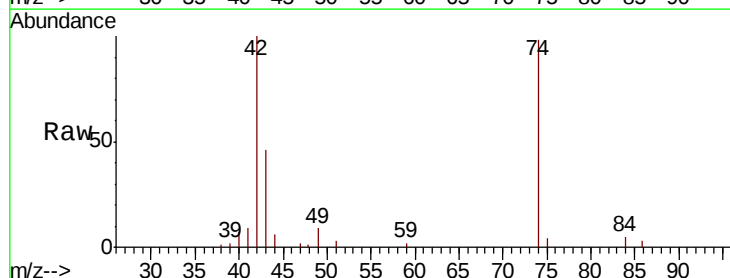
Tgt Ion: 42 Resp: 33808

Ion Ratio Lower Upper

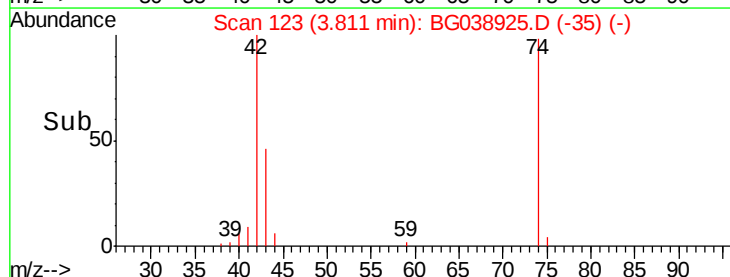
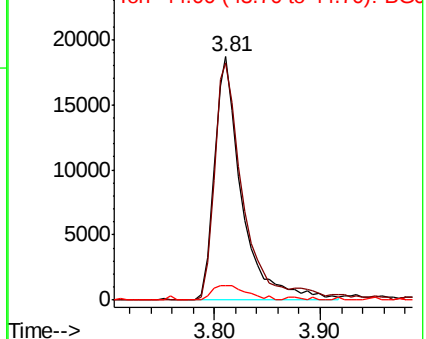
42 100

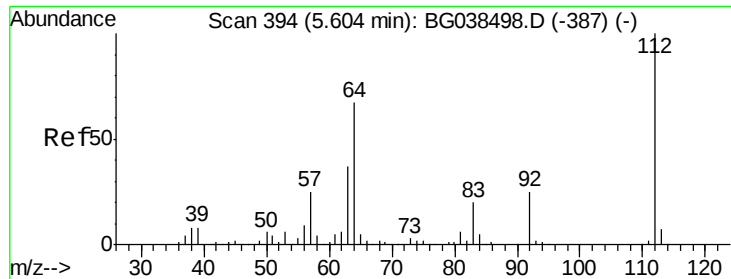
74 97.6 86.7 130.1

44 5.7 7.8 11.8#



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





#5

2-Fluorophenol

Concen: 76.979 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

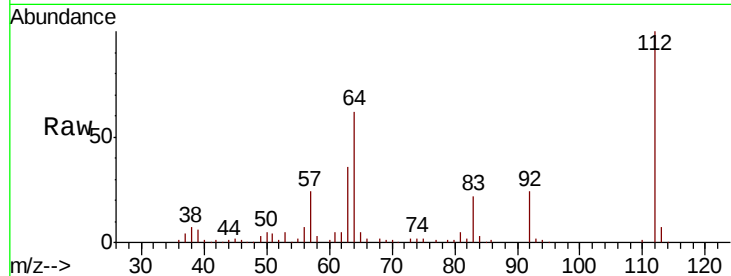
Tot Ion:112 Resp: 123404

Ion Ratio Lower Upper

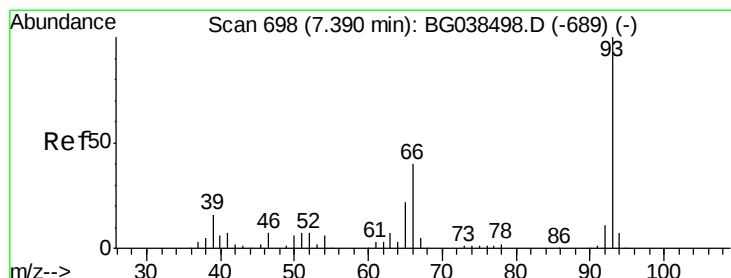
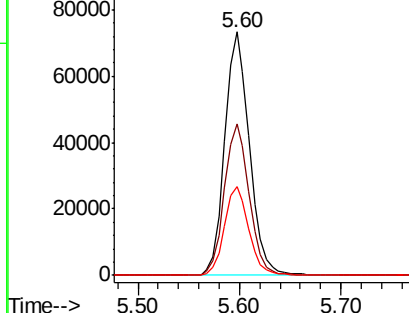
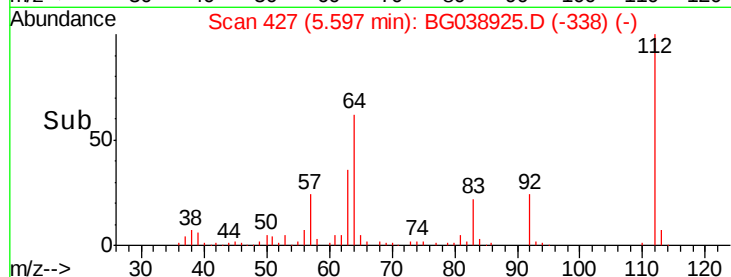
112 100

64 62.3 53.4 80.2

63 36.4 29.3 43.9



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: 39.072 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

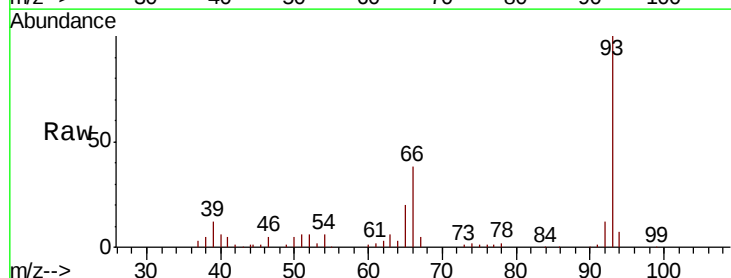
Tgt Ion: 93 Resp: 109766

Ion Ratio Lower Upper

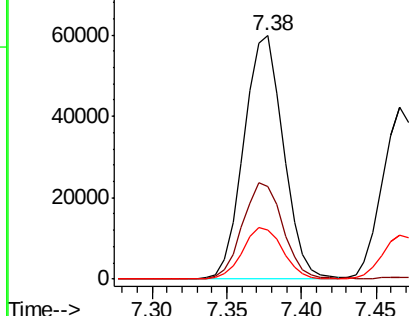
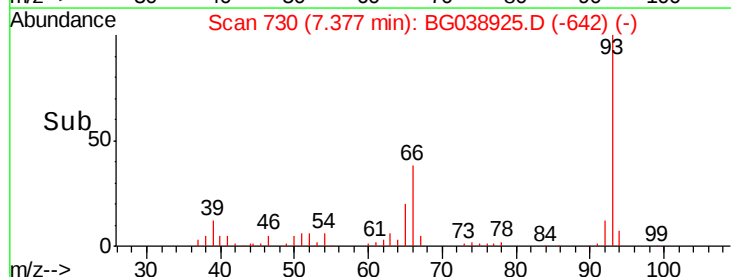
93 100

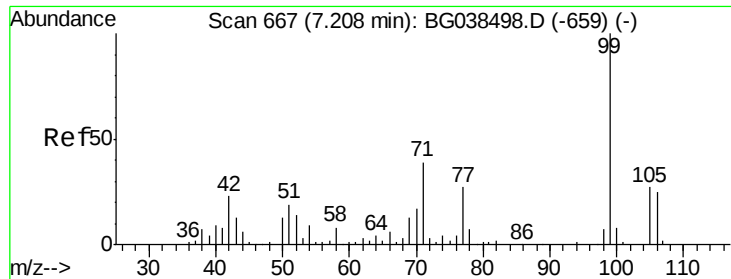
66 37.9 31.7 47.5

65 20.0 17.8 26.6



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: 82.474 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

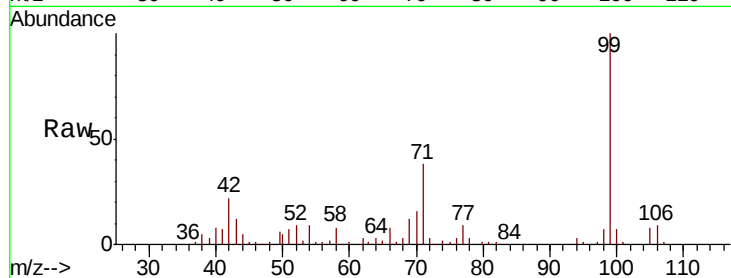
Tot Ion: 99 Resp: 181501

Ion Ratio Lower Upper

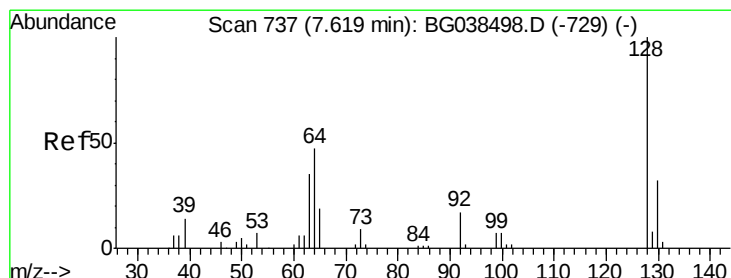
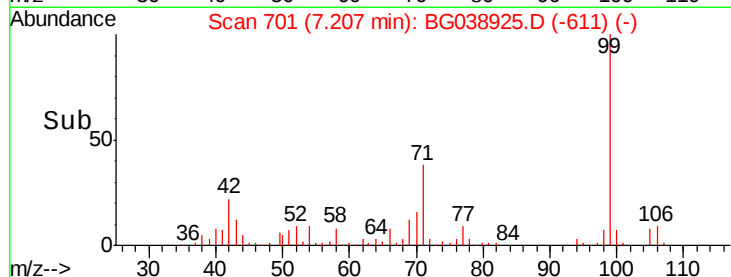
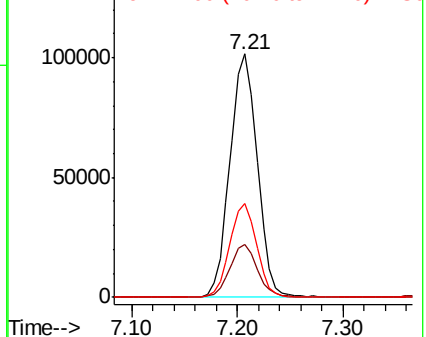
99 100

42 21.8 18.5 27.7

71 38.5 31.1 46.7



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



#8

2-Chlorophenol

Concen: 41.032 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

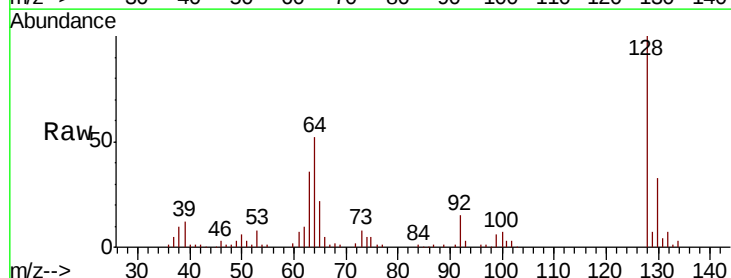
Tgt Ion: 128 Resp: 76120

Ion Ratio Lower Upper

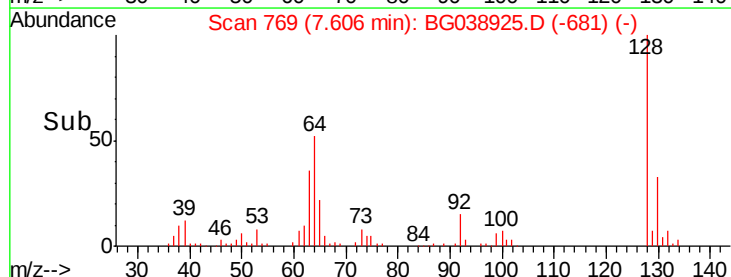
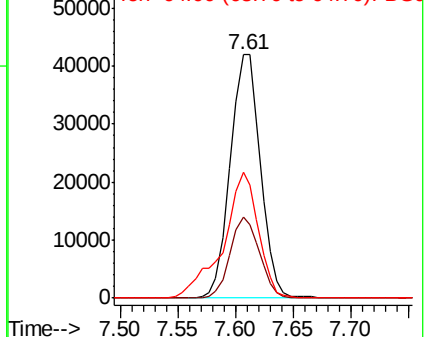
128 100

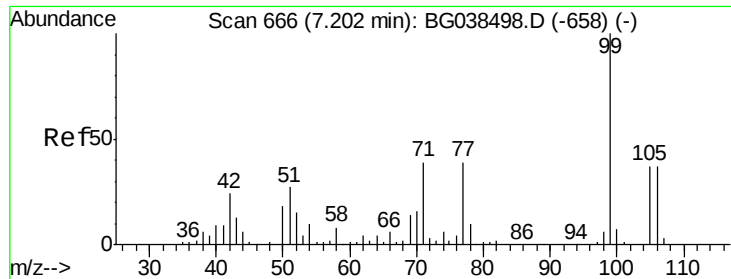
130 33.1 11.8 51.8

64 51.7 33.2 73.2



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: 36.376 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

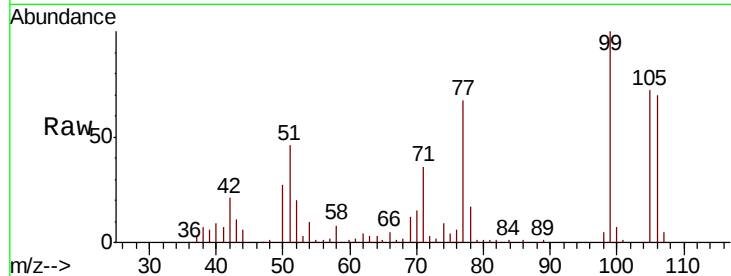
Tot Ion: 77 Resp: 51931

Ion Ratio Lower Upper

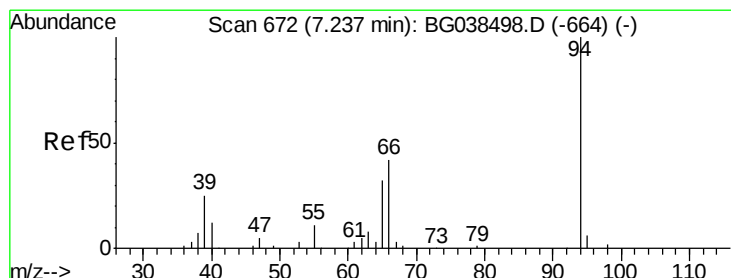
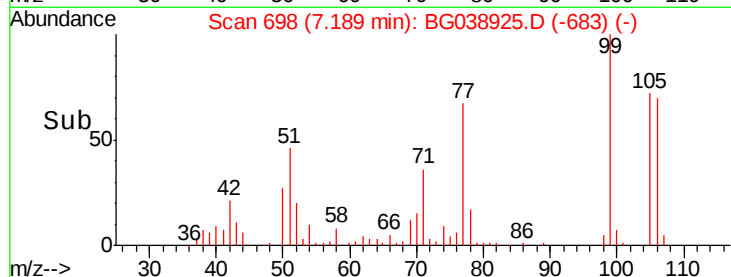
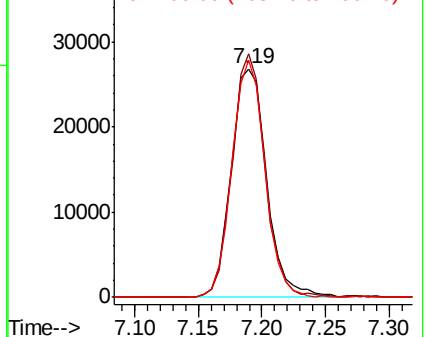
77 100

105 106.6 74.0 114.0

106 103.7 73.9 113.9



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: 40.543 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

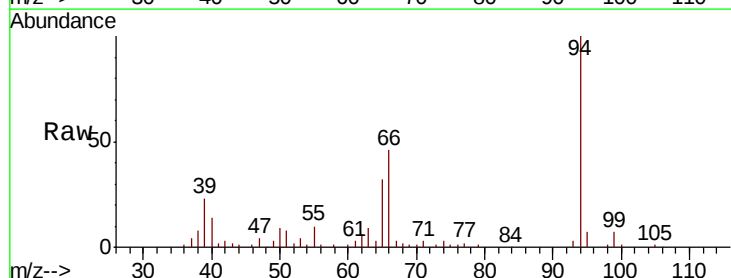
Tgt Ion: 94 Resp: 94791

Ion Ratio Lower Upper

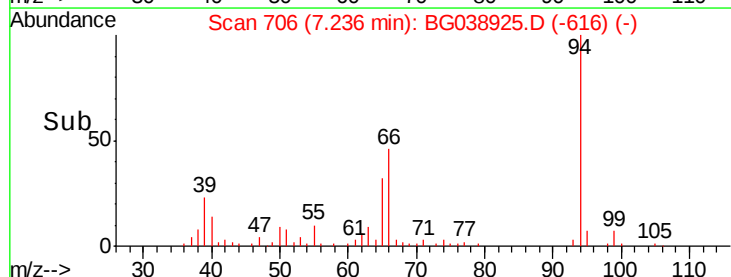
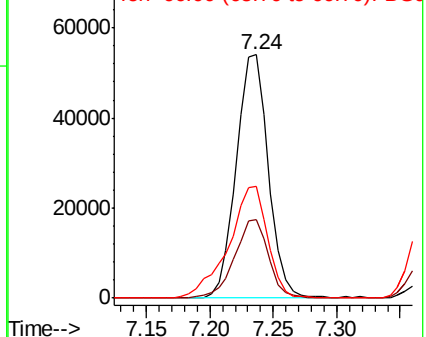
94 100

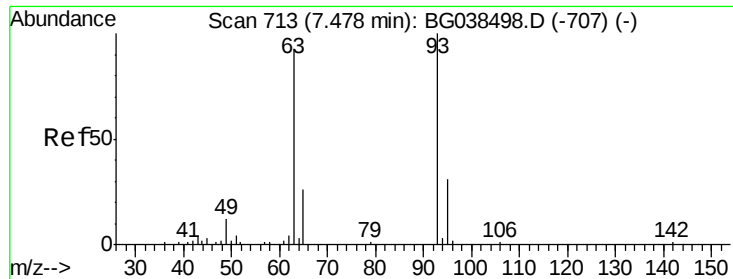
65 32.5 12.6 52.6

66 45.7 24.1 64.1



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



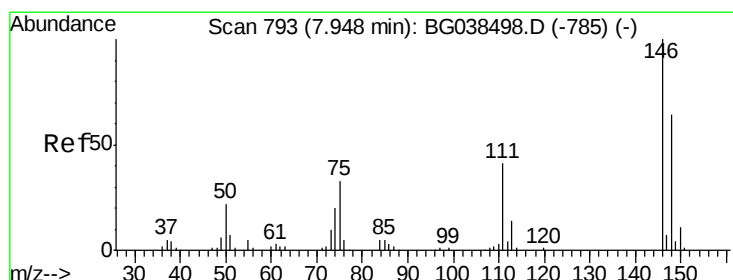
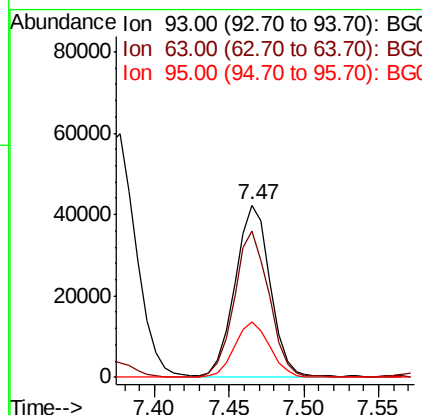
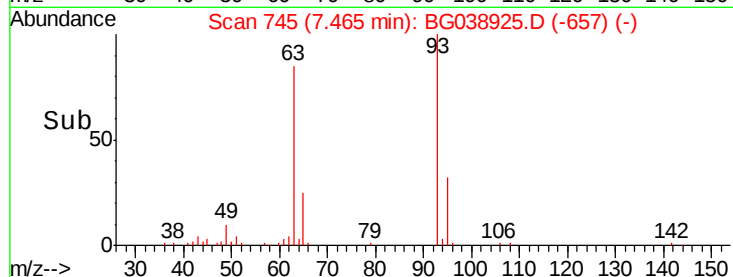
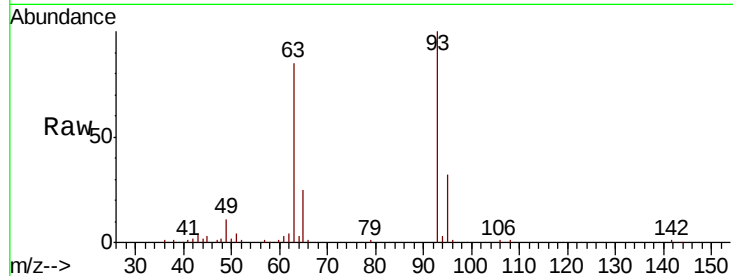


#11

bis(2-Chloroethyl)ether
Concen: 36.924 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampleId :

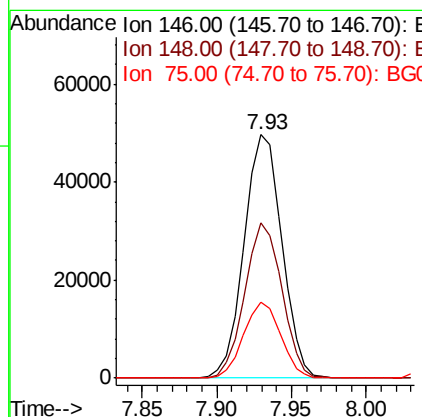
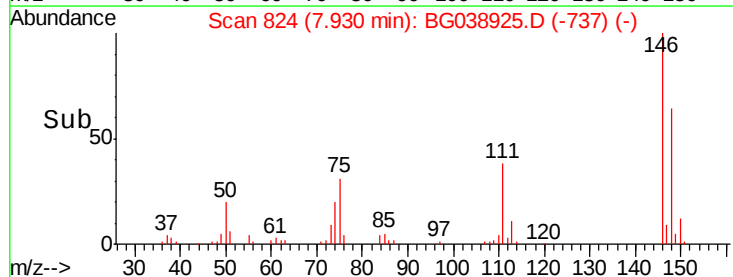
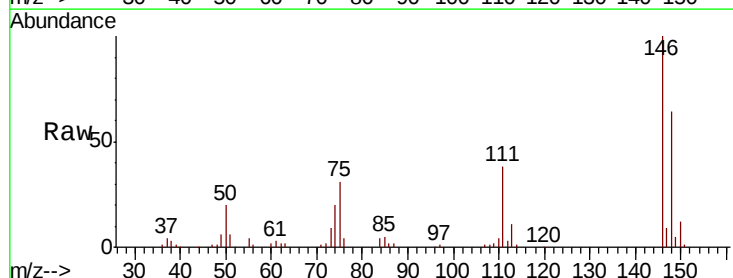
Tot Ion: 93 Resp: 68733
Ion Ratio Lower Upper
93 100
63 85.1 72.2 112.2
95 31.9 11.2 51.2

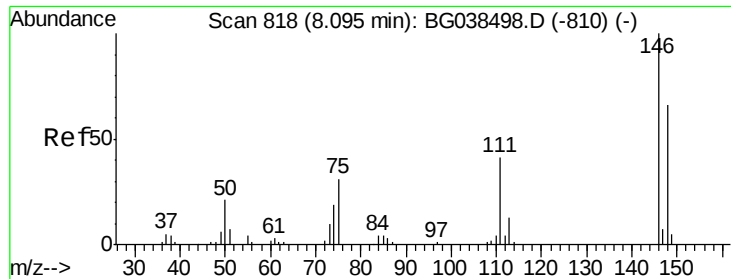


#12

1,3-Dichlorobenzene
Concen: 39.592 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion: 146 Resp: 86844
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 30.9 26.1 39.1

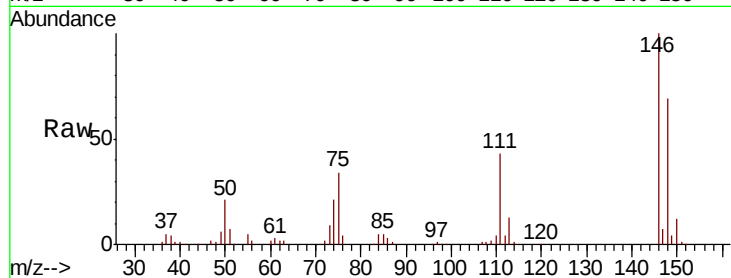




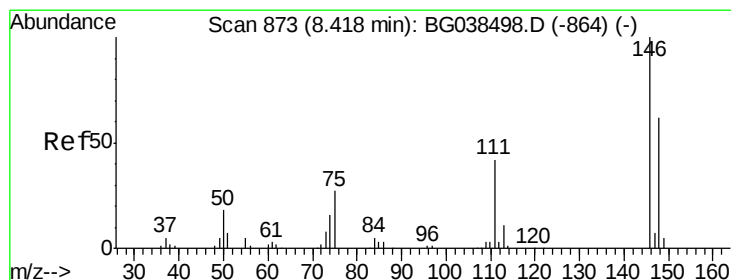
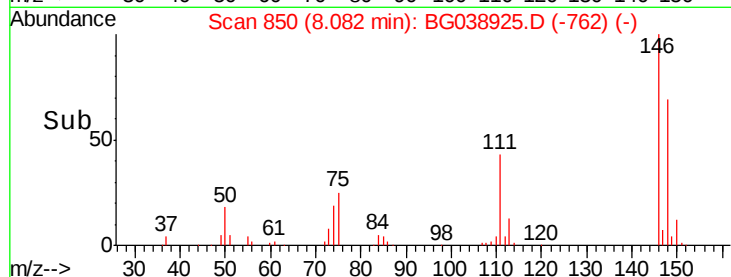
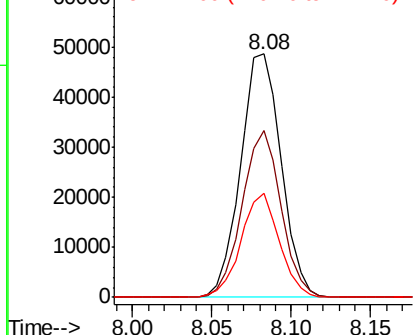
#13
 1,4-Dichlorobenzene
 Concen: 38.543 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 86585
 Ion Ratio Lower Upper
 146 100
 148 68.7 52.4 78.6
 111 42.8 33.0 49.4

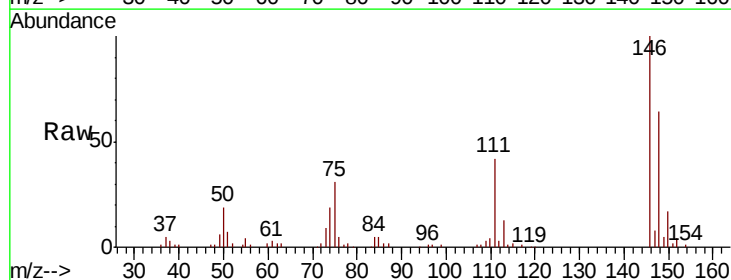


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

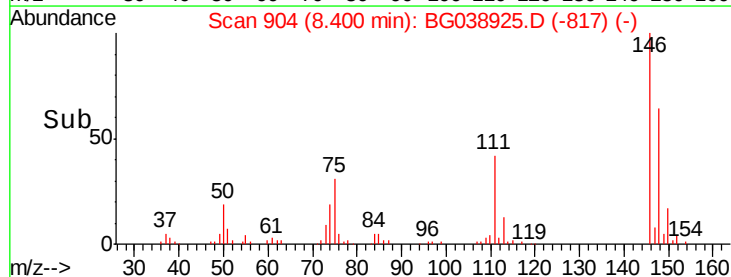
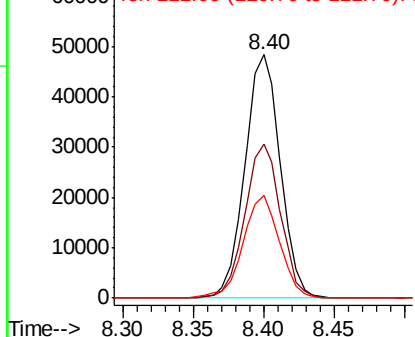


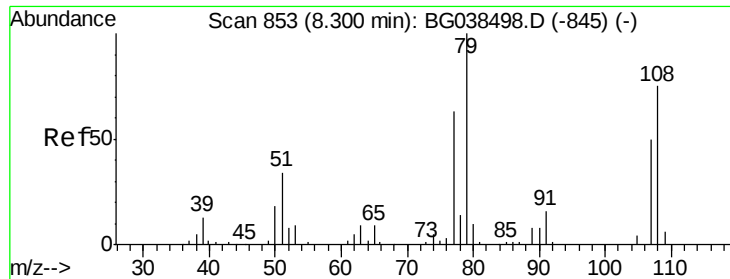
#14
 1,2-Dichlorobenzene
 Concen: 40.177 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:146 Resp: 85090
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.4 74.0
 111 42.3 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.023 ng

RT: 8.29 min Scan# 885

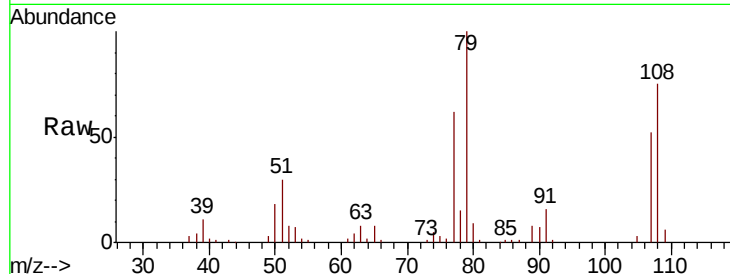
Delta R.T. -0.01 min

Lab File: BG038925.D

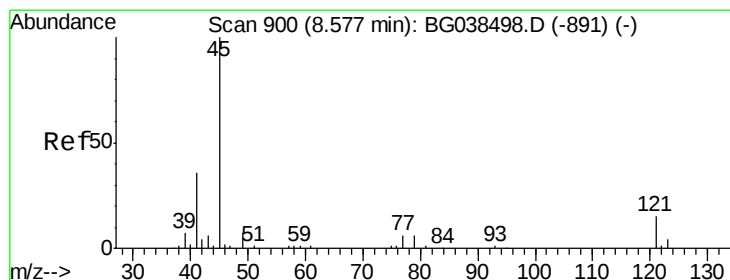
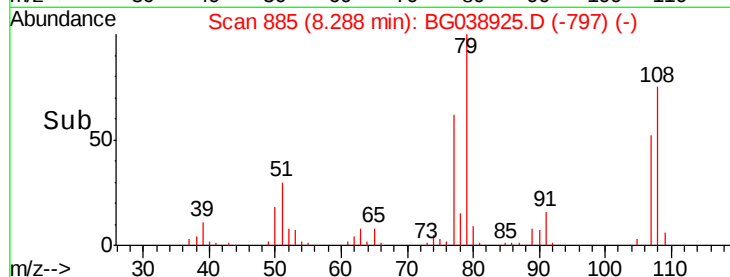
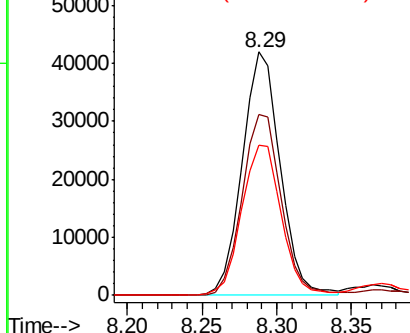
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	73903
Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.2	90.4
77	61.9	50.7	76.1



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: 32.800 ng

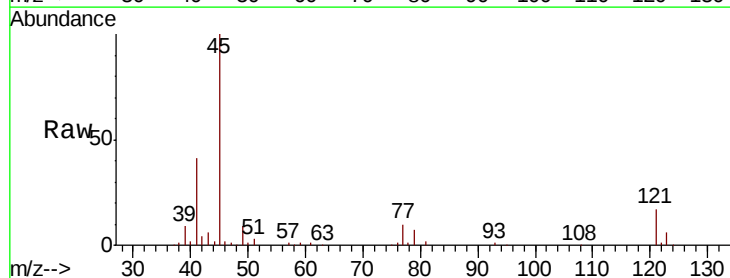
RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

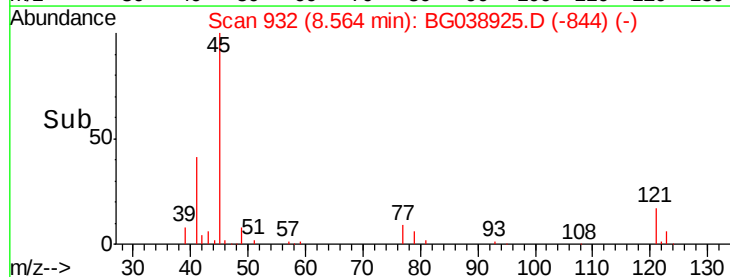
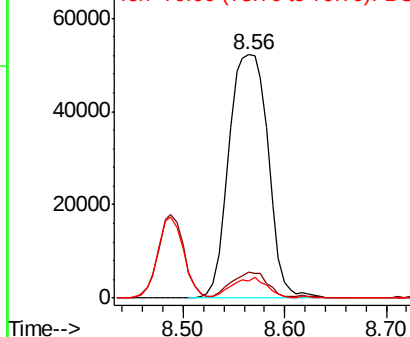
Lab File: BG038925.D

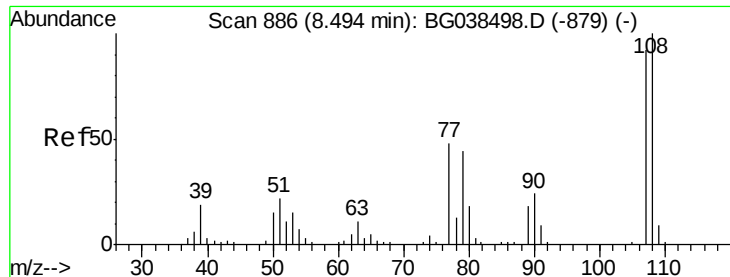
Acq: 4 Jan 2019 10:11

Tgt Ion:	45	Resp:	139862
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	28.2
79	7.1	0.0	27.2



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

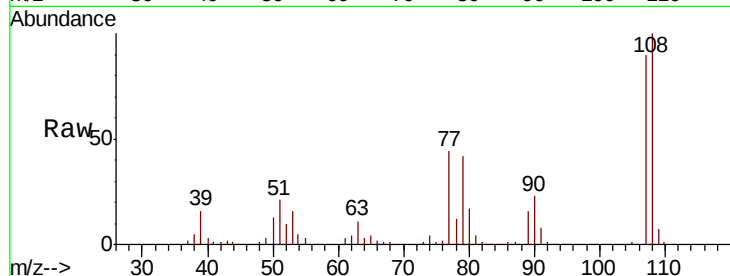




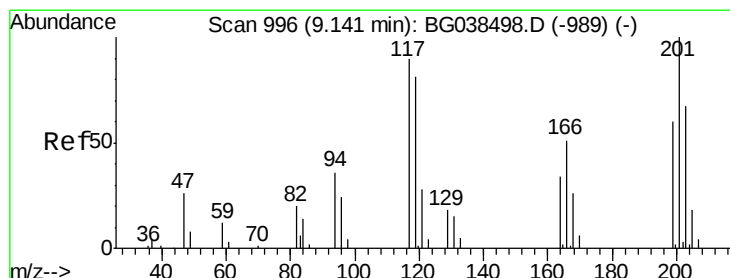
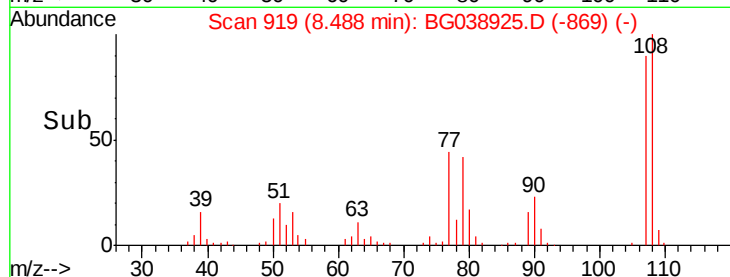
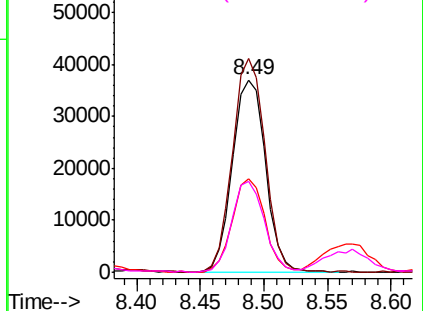
#17
2-Methylphenol
Concen: 42.757 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 66977
Ion Ratio Lower Upper
107 100
108 110.9 87.1 130.7
77 48.5 42.0 63.0
79 47.0 38.2 57.2

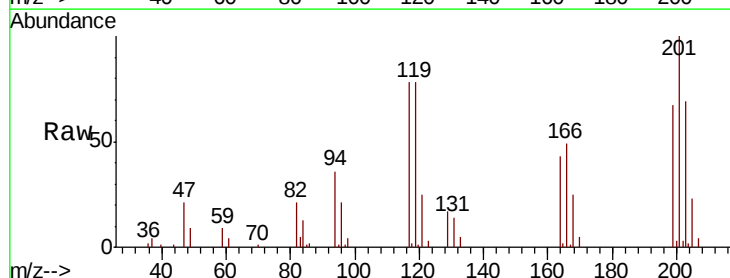


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

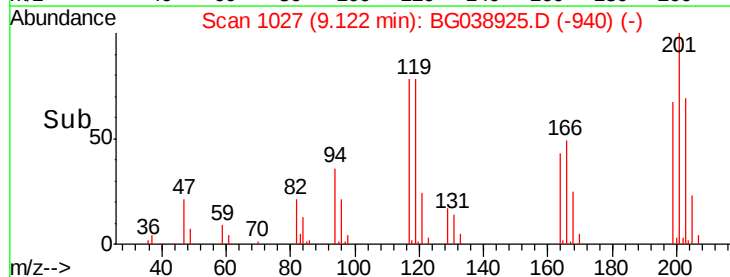
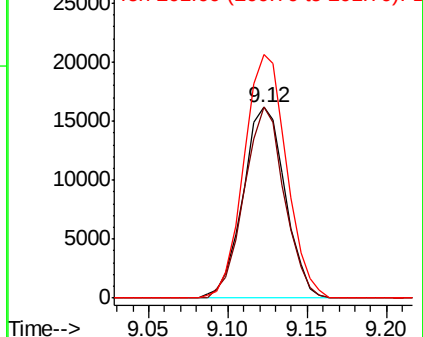


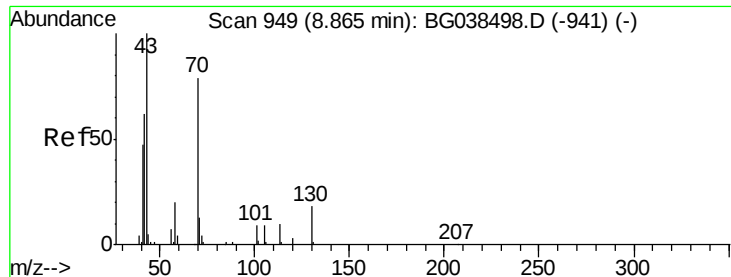
#18
Hexachloroethane
Concen: 36.233 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:117 Resp: 29743
Ion Ratio Lower Upper
117 100
119 100.2 73.8 110.8
201 127.8 89.4 134.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

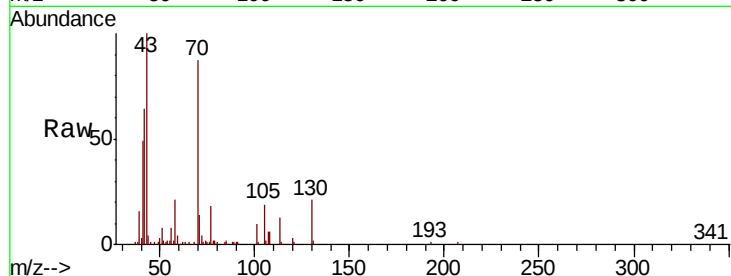




#19
n-Nitroso-di-n-propylamine
Concen: 38.750 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	59894
Ion	Ratio	Lower	Upper
70	100		
42	73.9	63.6	95.4
101	11.0	9.2	13.8
130	24.3	18.5	27.7



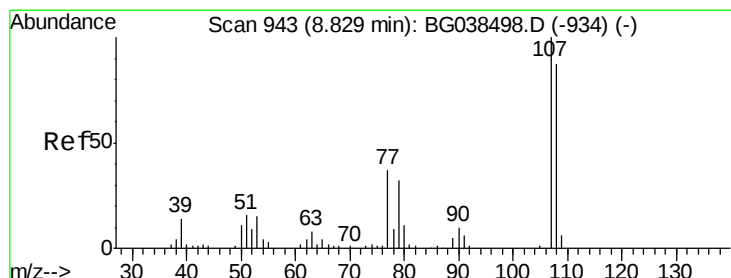
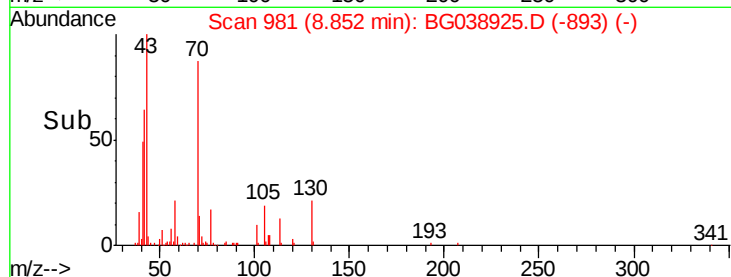
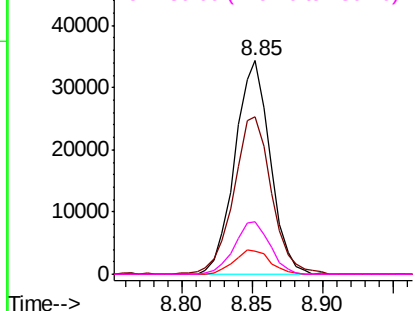
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

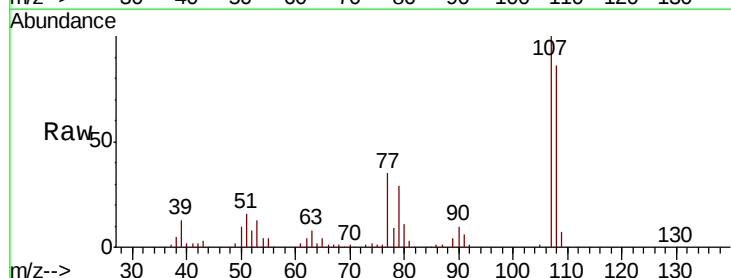
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.946 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:	107	Resp:	92906
Ion	Ratio	Lower	Upper
107	100		
108	85.9	66.7	106.7
77	35.2	17.3	57.3
79	28.8	12.3	52.3



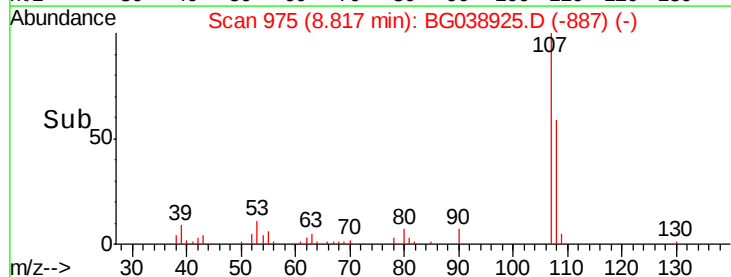
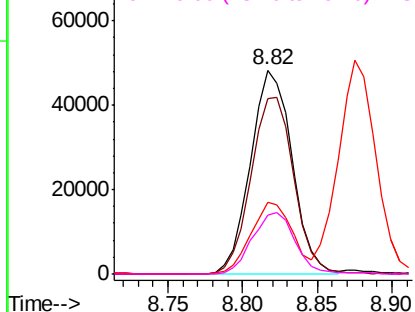
Abundance

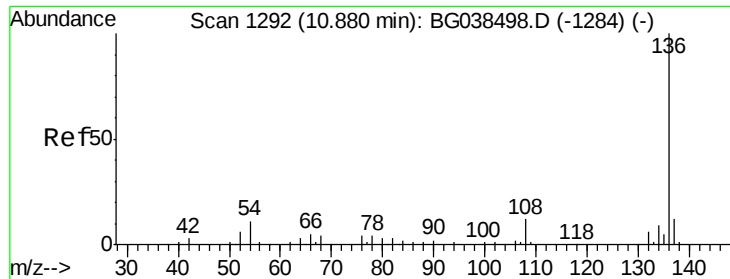
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

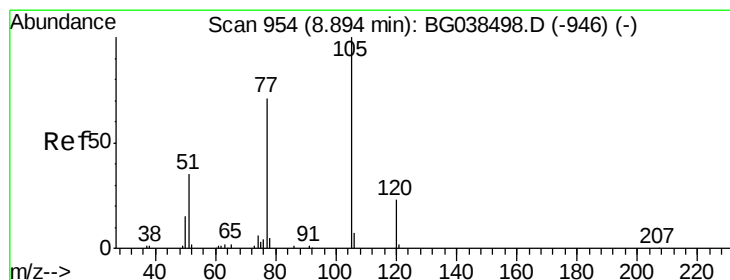
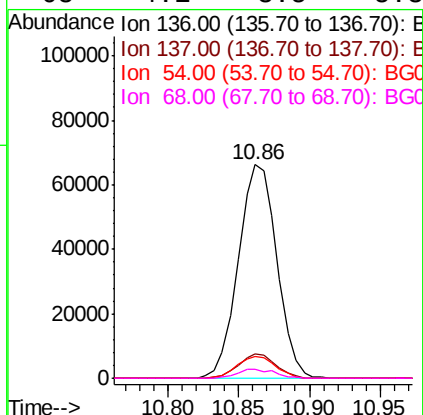
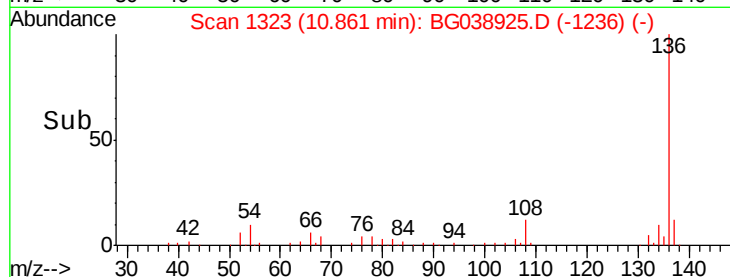
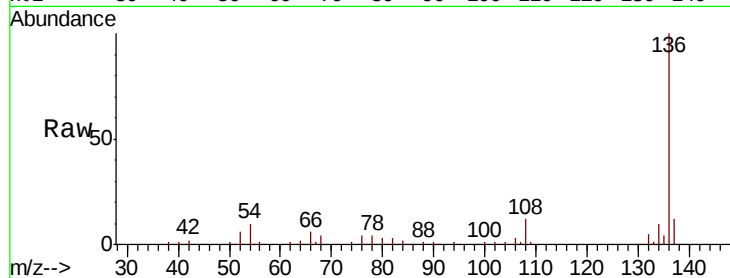




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

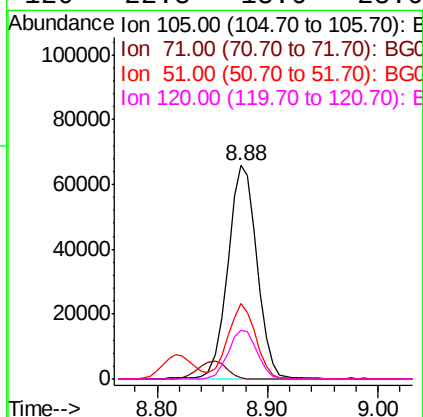
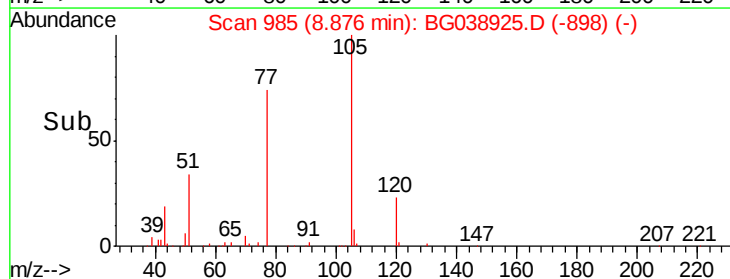
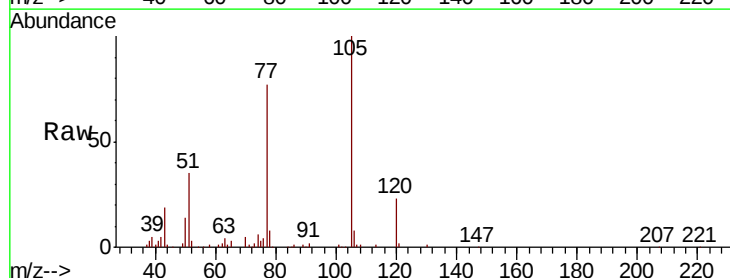
Instrument :
BNA_G
ClientSampleId :

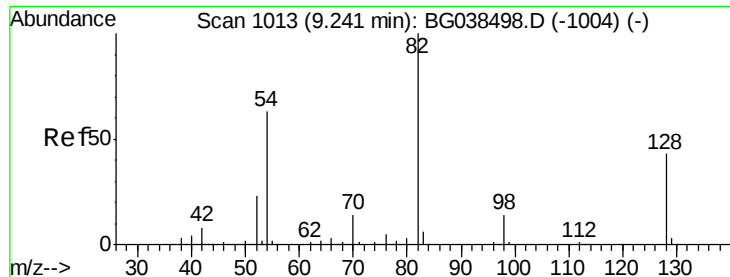
Tot Ion:136	Resp:	126240
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.3 13.9
54	10.2	8.5 12.7
68	4.1	3.5 5.3



#22
Acetophenone
Concen: 38.378 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:105	Resp:	121015
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.4 0.6
51	35.2	30.6 46.0
120	22.8	18.6 28.0

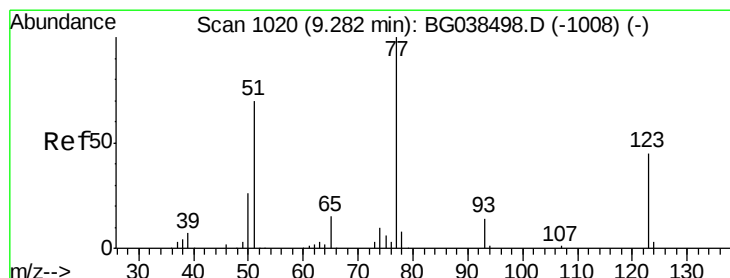
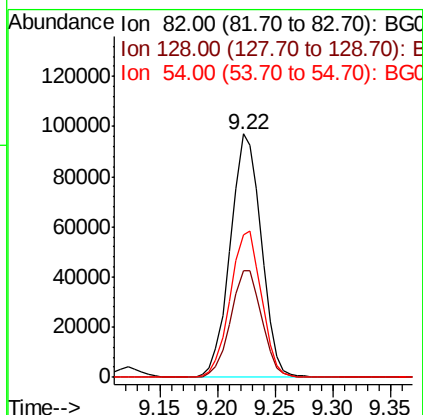
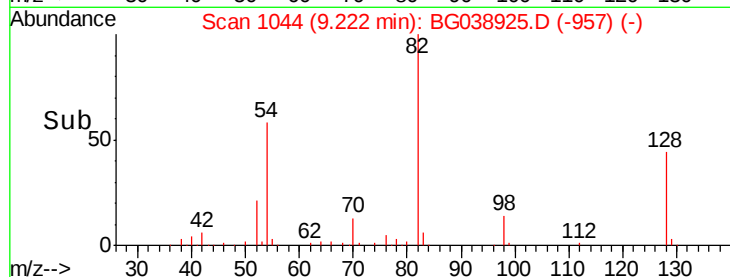
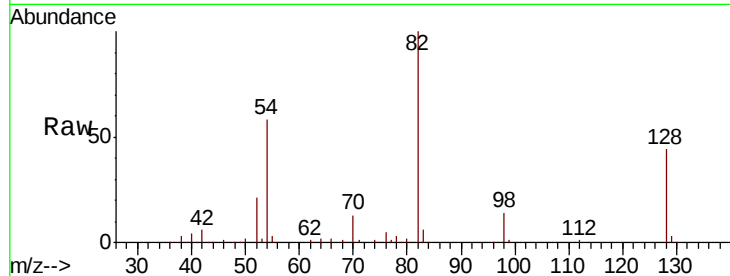




#23
 Nitrobenzene-d5
 Concen: 73.059 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

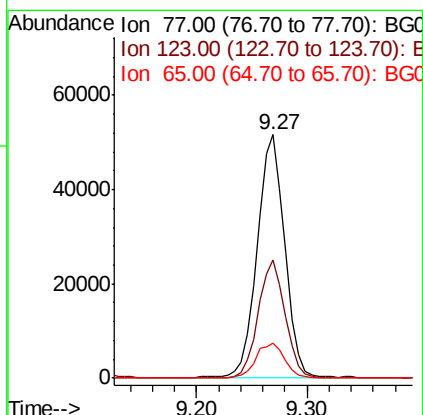
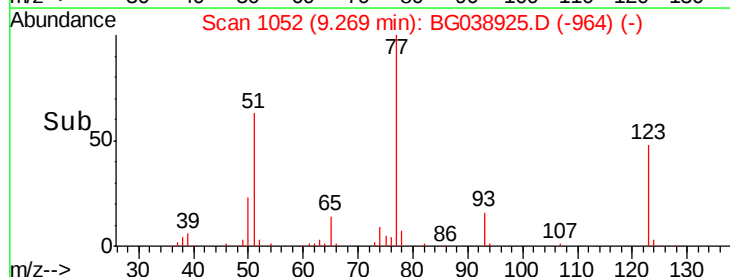
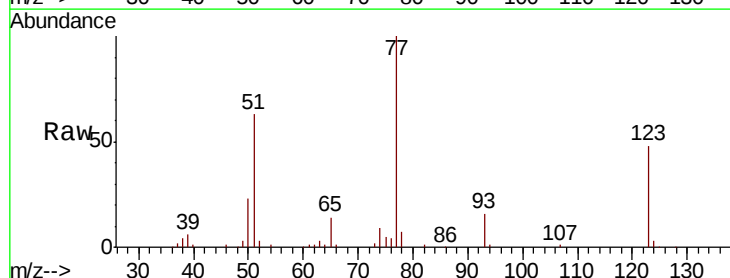
Instrument :
 BNA_G
 ClientSampleID :

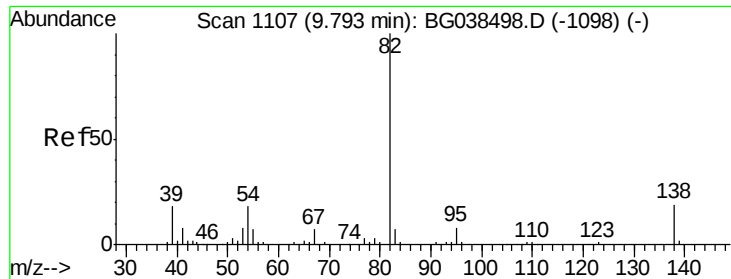
Tot Ion: 82 Resp: 180533
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.6 52.0
 54 58.5 50.6 76.0



#24
 Nitrobenzene
 Concen: 36.308 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion: 77 Resp: 90764
 Ion Ratio Lower Upper
 77 100
 123 48.5 35.9 53.9
 65 14.4 12.0 18.0

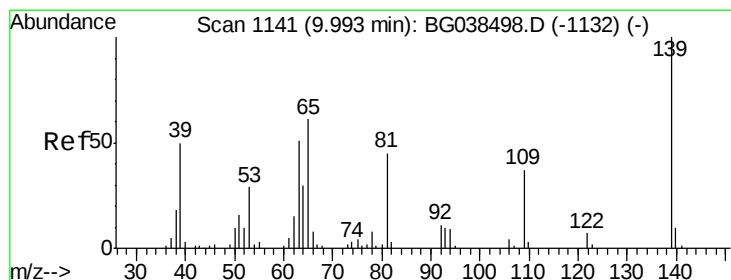
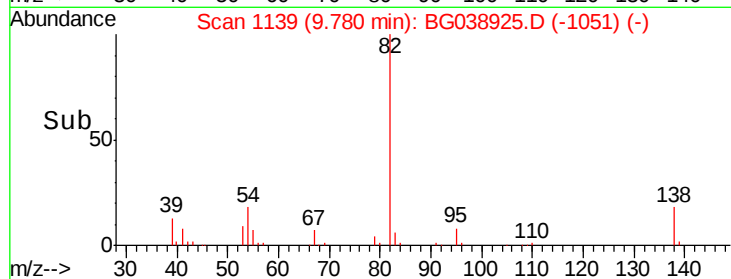
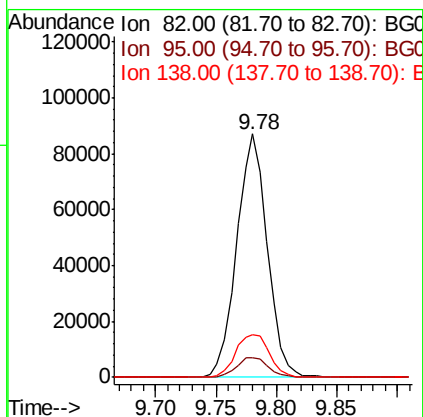
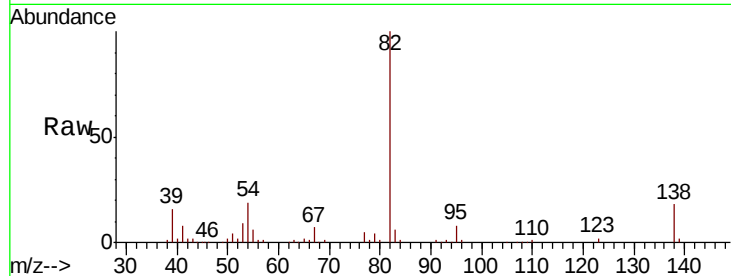




#25
Isophorone
Concen: 34.518 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

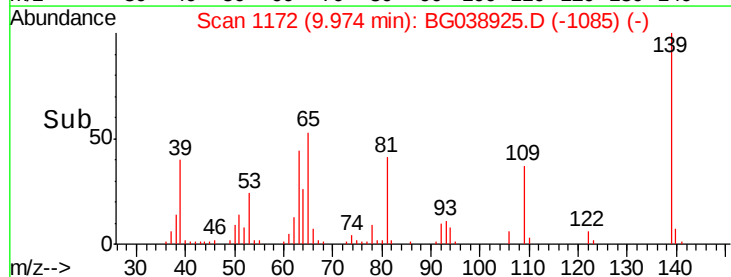
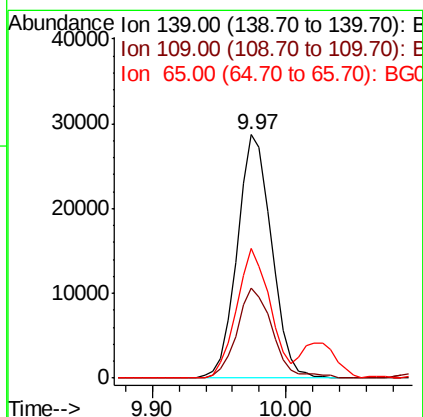
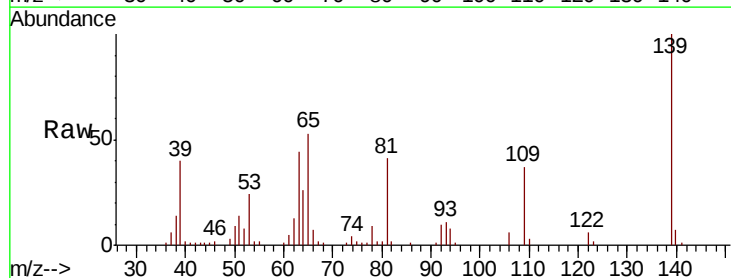
Instrument :
BNA_G
ClientSampleId :

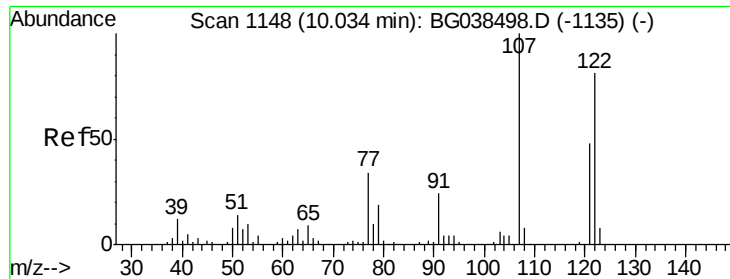
Tot Ion: 82 Resp: 153252
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.5 14.9 22.3



#26
2-Nitrophenol
Concen: 39.913 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion: 139 Resp: 51067
Ion Ratio Lower Upper
139 100
109 36.9 29.5 44.3
65 53.1 48.5 72.7

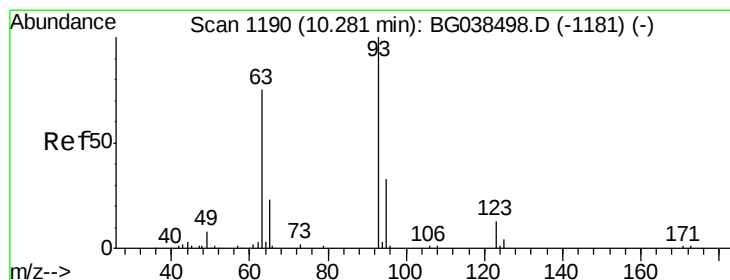
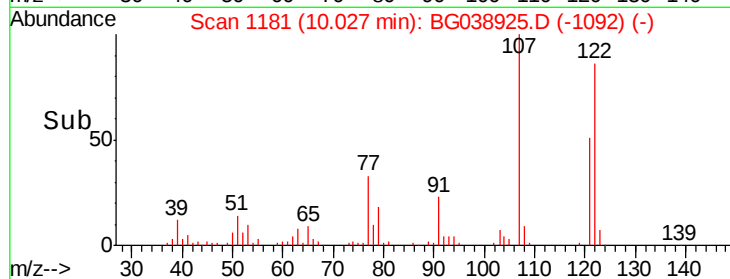
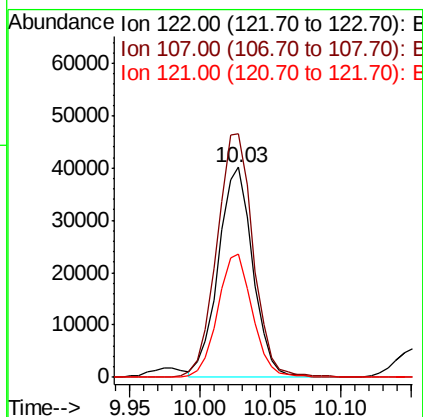
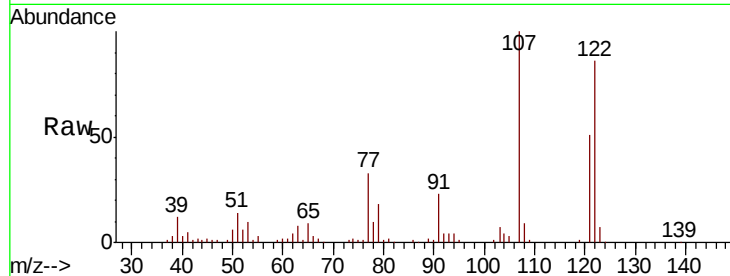




#27
2,4-Dimethylphenol
Concen: 37.181 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

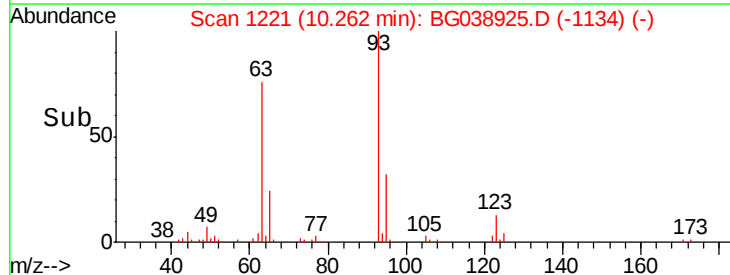
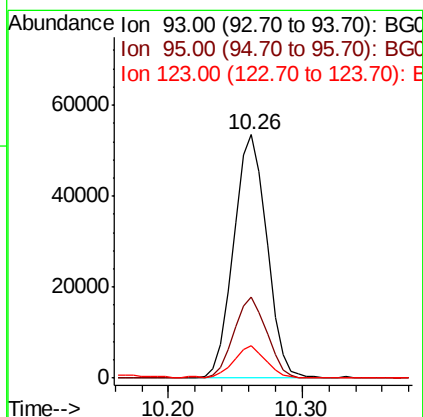
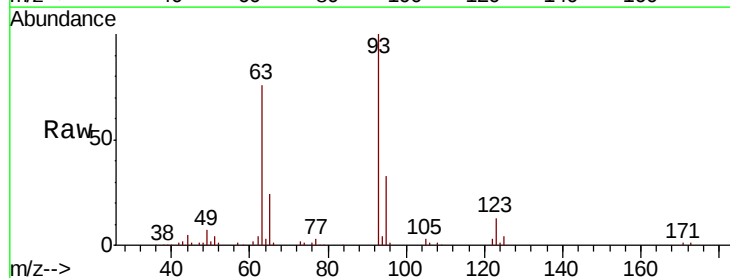
Instrument :
BNA_G
ClientSampleId :

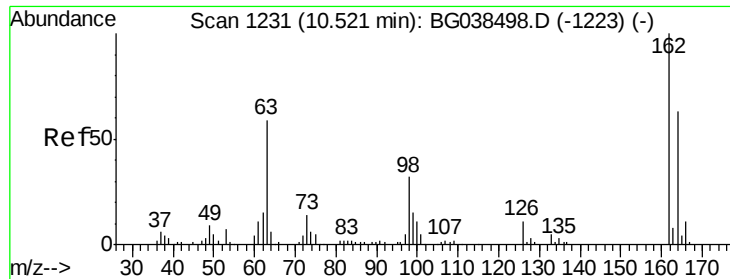
Tot Ion:122 Resp: 68178
Ion Ratio Lower Upper
122 100
107 115.9 98.4 147.6
121 58.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.866 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion: 93 Resp: 92368
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 13.3 10.6 16.0

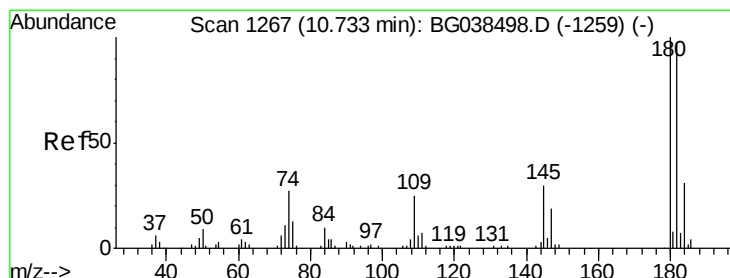
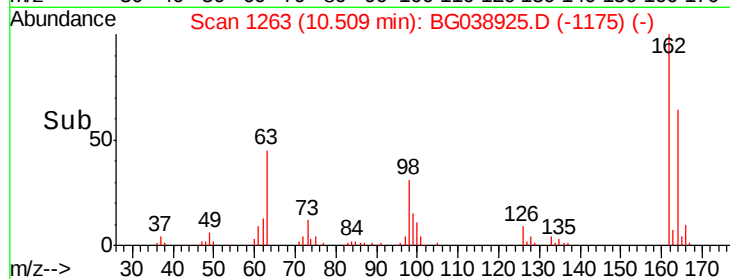
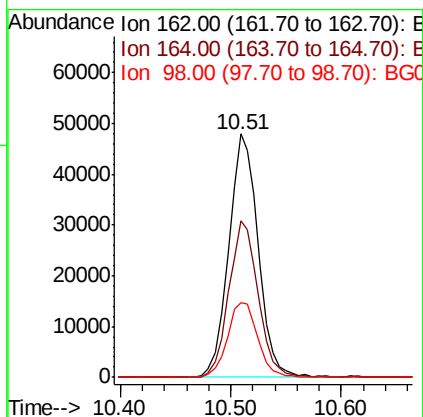
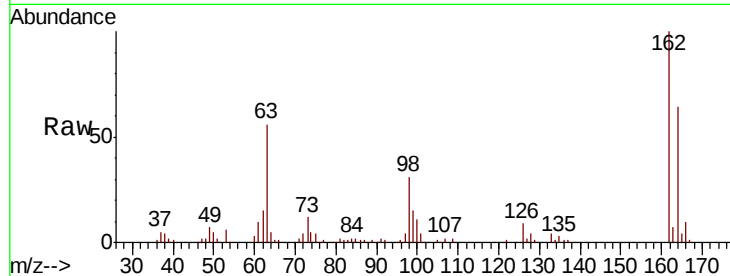




#29
 2,4-Dichlorophenol
 Concen: 43.733 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

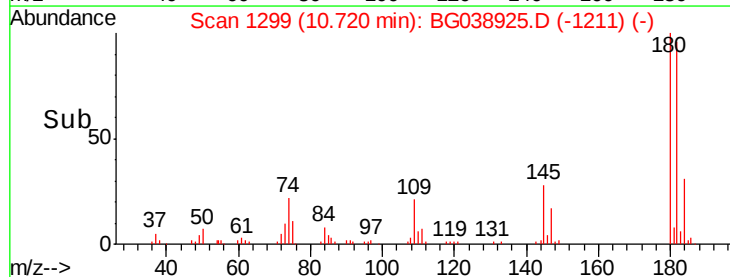
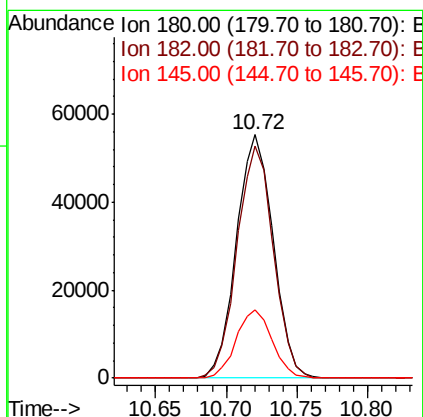
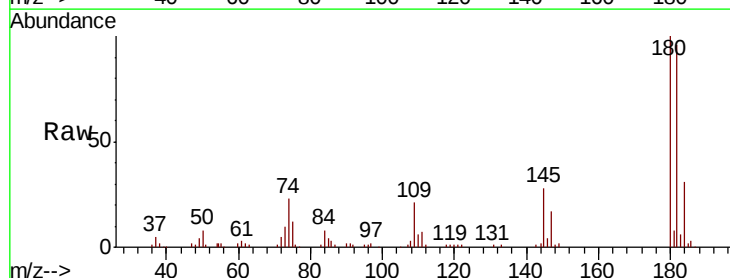
Instrument :
 BNA_G
 ClientSampleId :

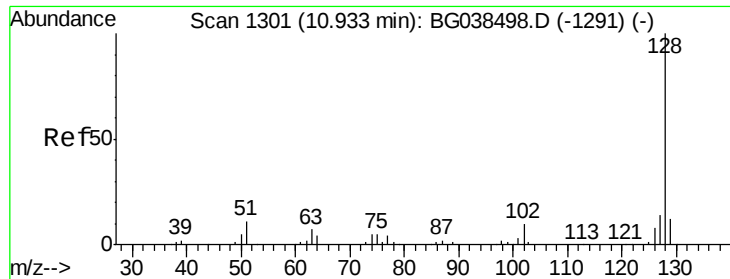
Tot Ion	162	Resp	89212
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.9	82.9
98	30.6	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.781 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion	180	Resp	100485
Ion Ratio	Lower	Upper	
180	100		
182	95.6	77.4	116.0
145	28.1	24.1	36.1

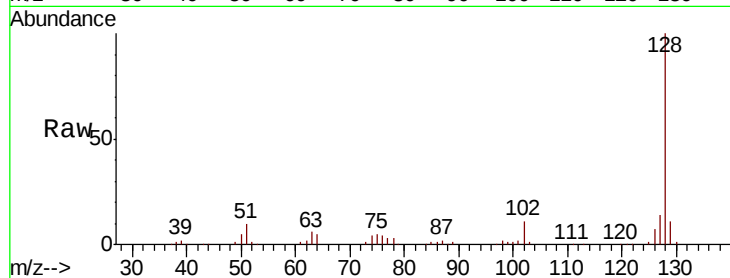




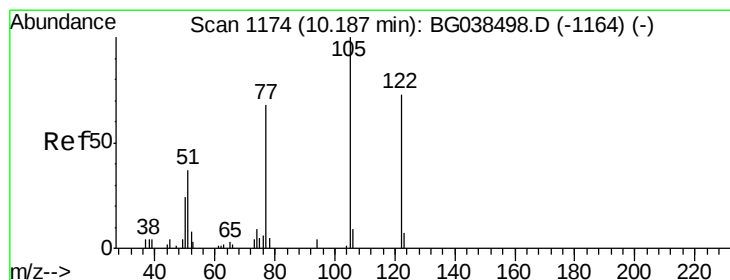
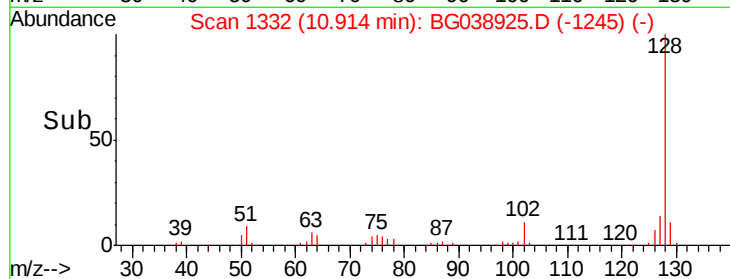
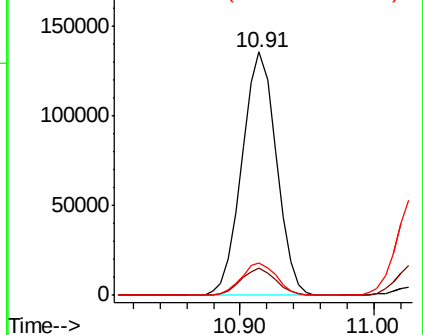
#31
Naphthalene
Concen: 38.777 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 241194
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.6 10.9 16.3

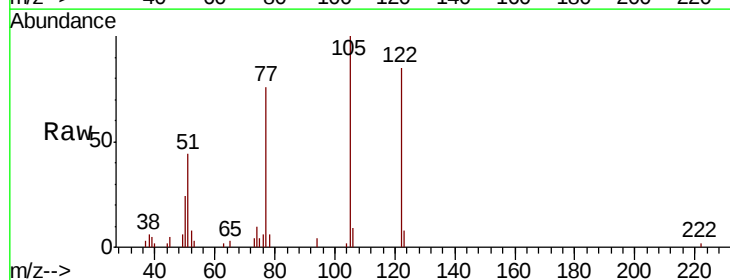


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

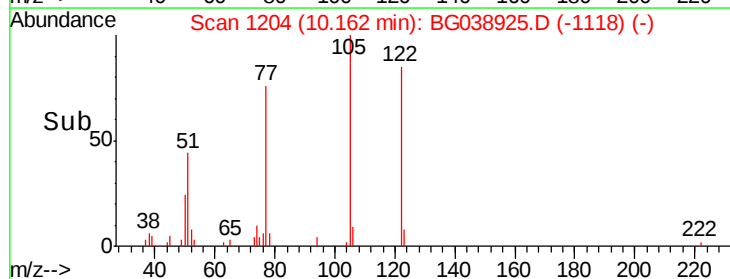
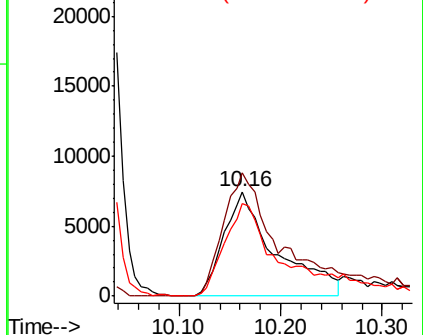


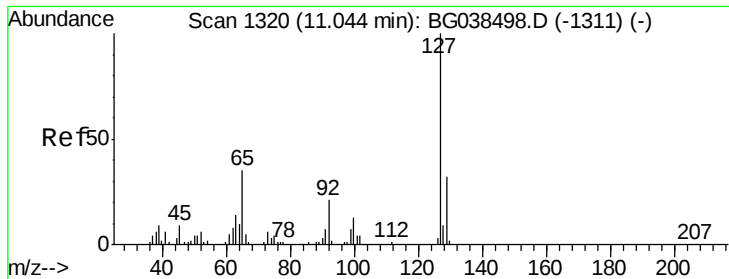
#32
Benzoic acid
Concen: 28.219 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:122 Resp: 26677
Ion Ratio Lower Upper
122 100
105 117.9 116.7 156.7
77 89.1 72.5 112.5



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

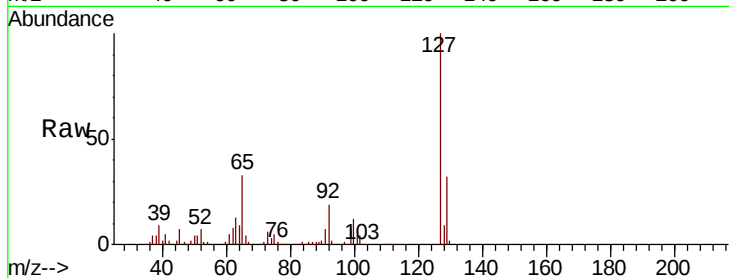




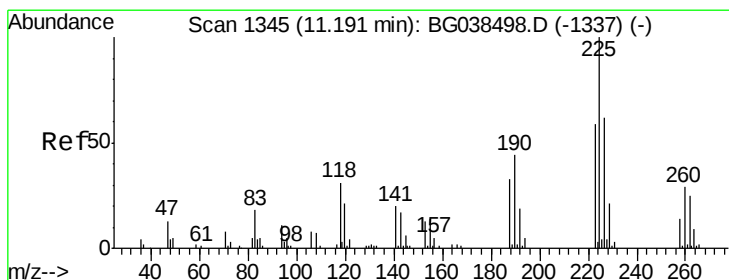
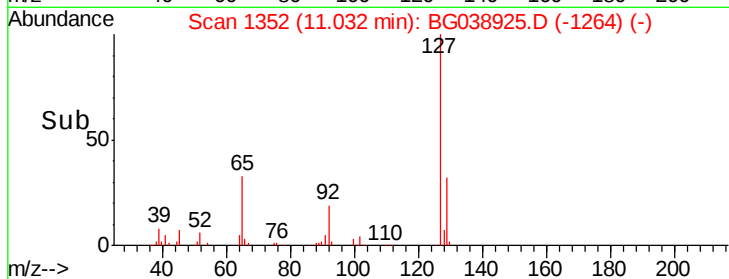
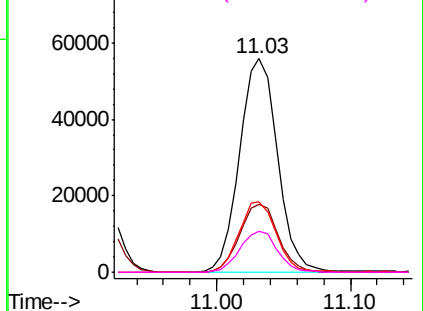
#33
4-Chloroaniline
Concen: 40.710 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	109934
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.8 38.8
65	33.0	27.8 41.6
92	19.0	17.0 25.6

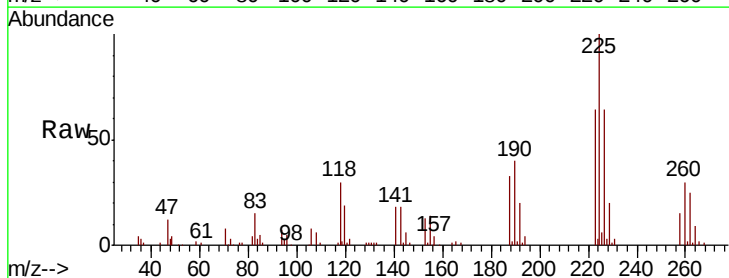


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

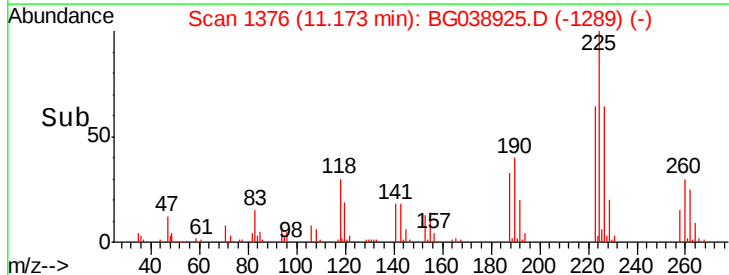
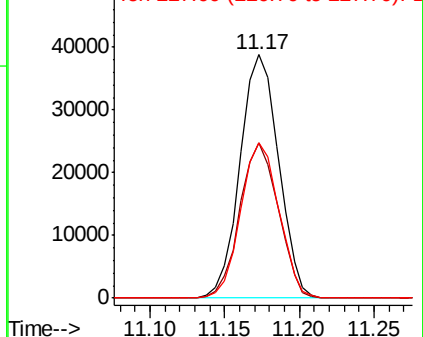


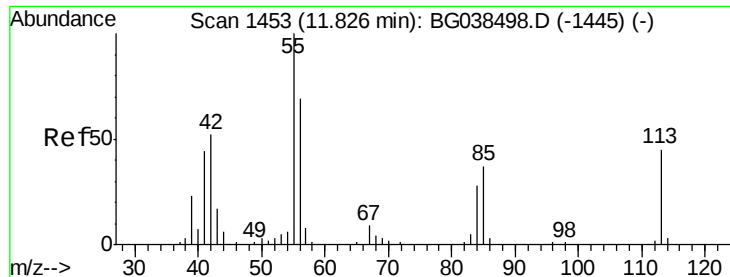
#34
Hexachlorobutadiene
Concen: 41.725 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:225	Resp:	69568
Ion	Ratio	Lower Upper
225	100	
223	60.2	45.0 67.6
227	63.2	50.6 75.8



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: 38.463 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

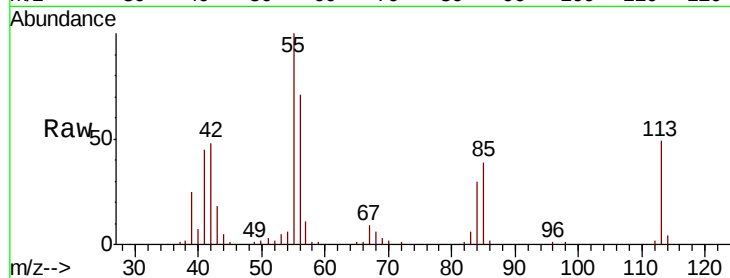
Tot Ion:113 Resp: 32471

Ion Ratio Lower Upper

113 100

55 204.2 204.3 244.3#

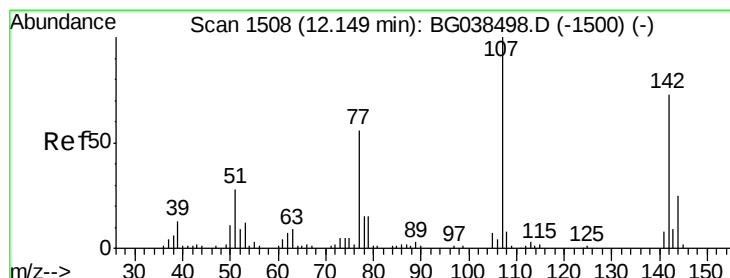
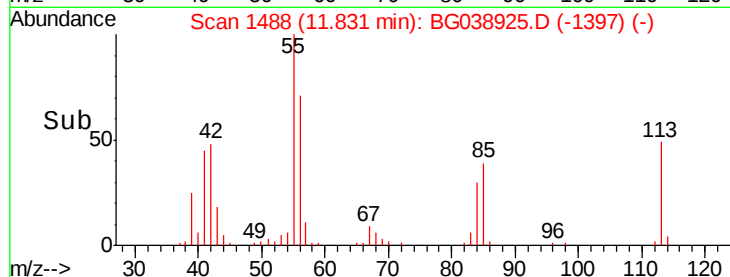
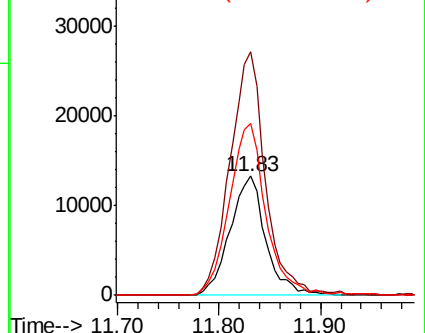
56 144.5 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038498.D (-1445) (-)

Ion 56.00 (55.70 to 56.70): BG038498.D (-1445) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.801 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

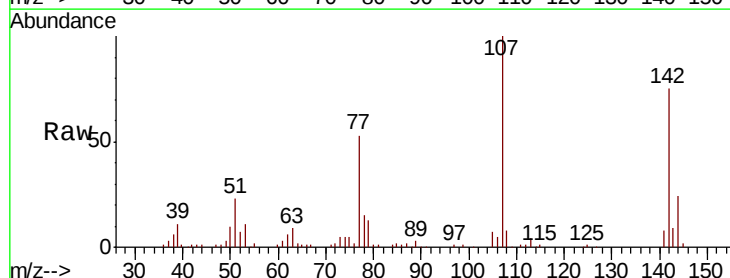
Tgt Ion:107 Resp: 94980

Ion Ratio Lower Upper

107 100

144 24.5 20.1 30.1

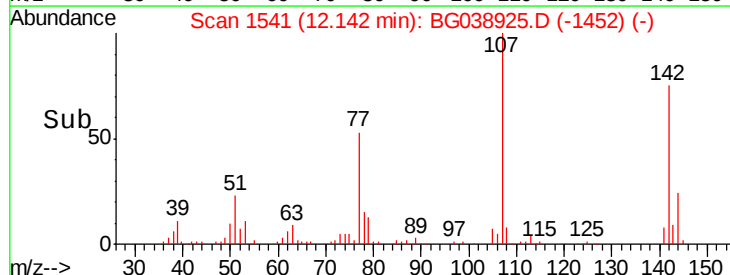
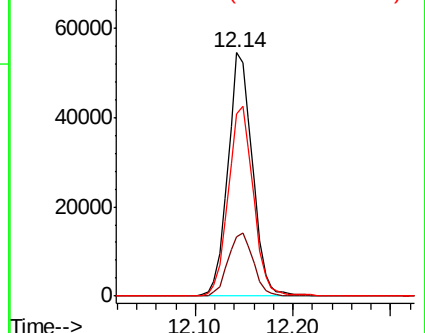
142 75.1 58.7 88.1

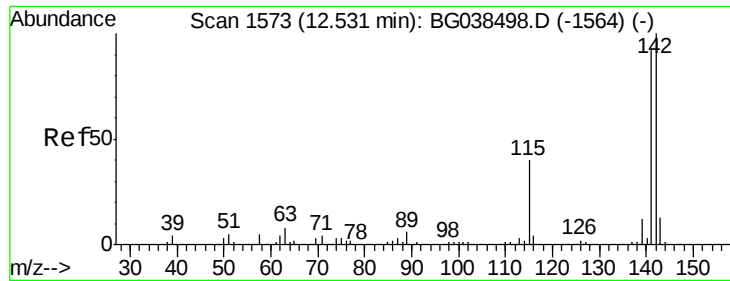


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

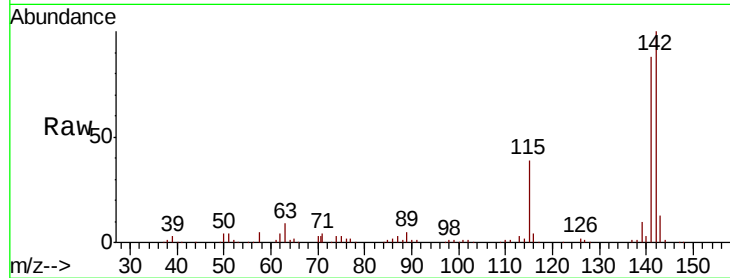




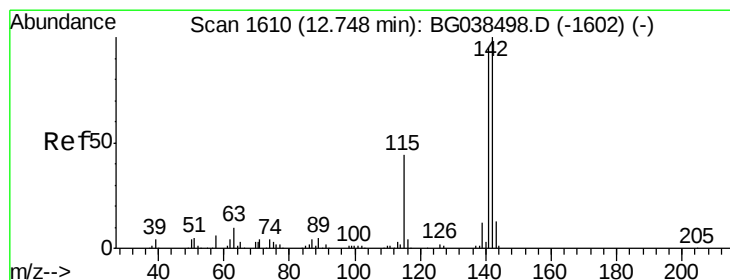
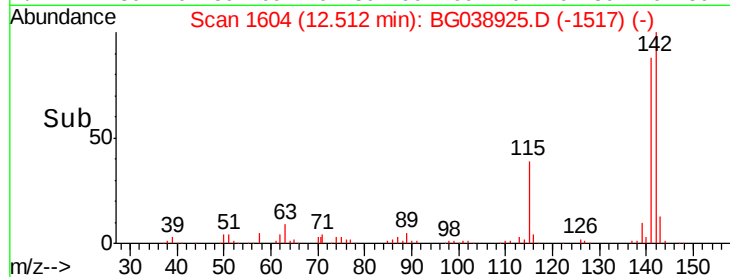
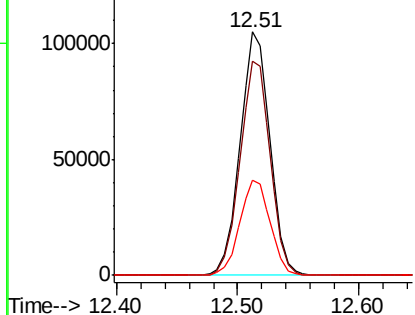
#37
 2-Methylnaphthalene
 Concen: 40.665 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 180449
 Ion Ratio Lower Upper
 142 100
 141 88.1 73.5 110.3
 115 39.2 31.7 47.5

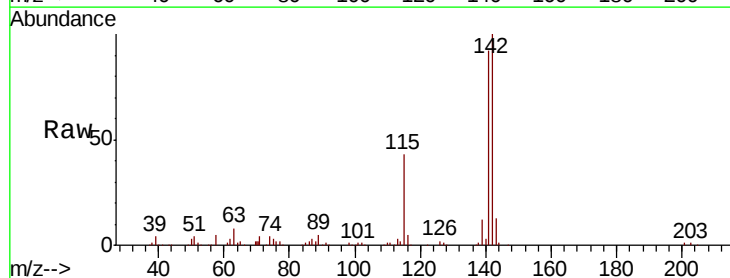


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

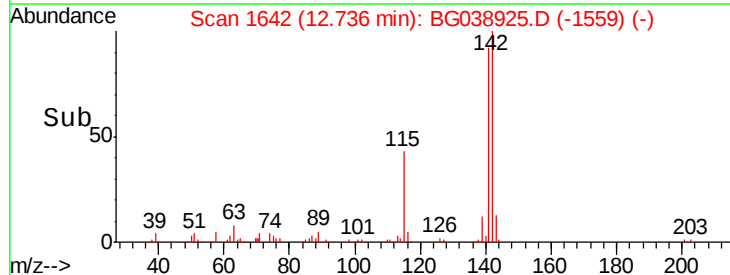
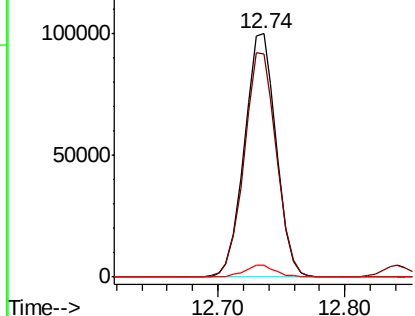


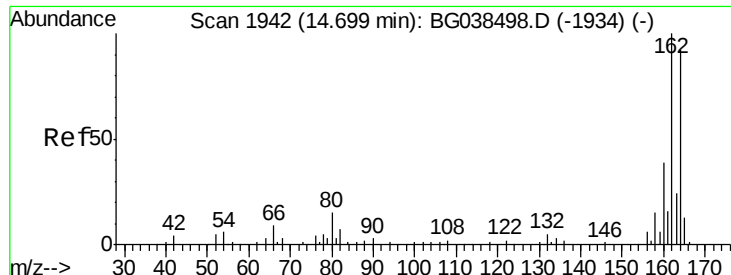
#38
 1-Methylnaphthalene
 Concen: 40.423 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:142 Resp: 174061
 Ion Ratio Lower Upper
 142 100
 141 91.7 75.8 113.8
 116 5.0 3.6 5.4



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: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

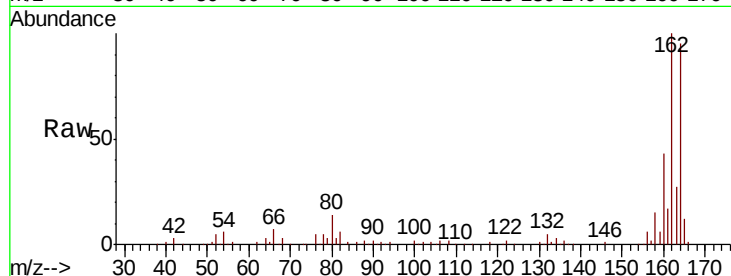
Tot Ion:164 Resp: 87518

Ion Ratio Lower Upper

164 100

162 105.2 86.6 130.0

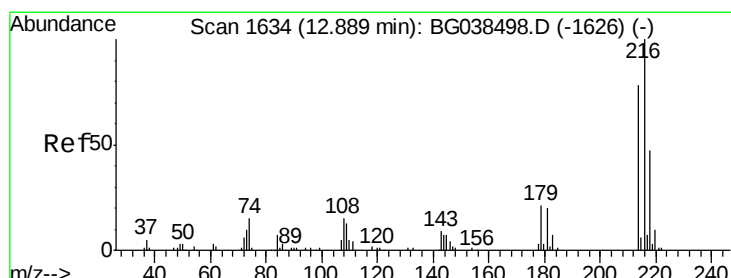
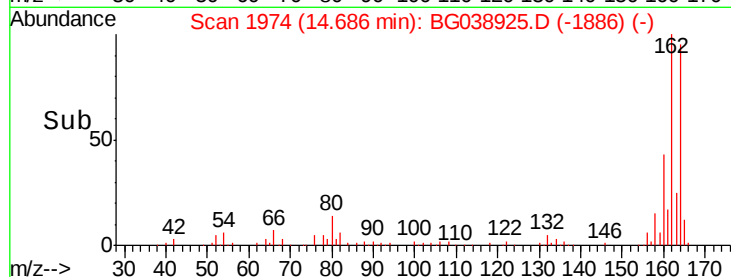
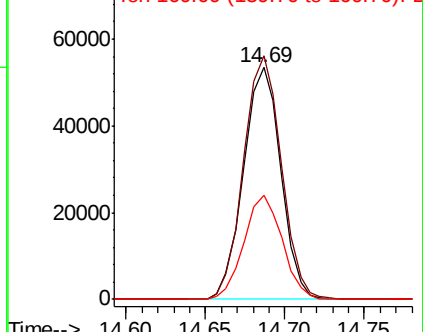
160 44.9 34.2 51.2



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: 40.559 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Tgt Ion:216 Resp: 132683

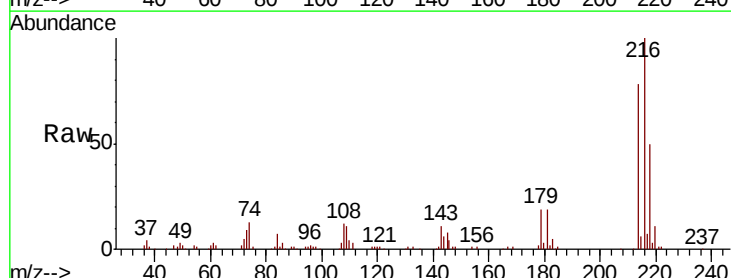
Ion Ratio Lower Upper

216 100

214 78.9 64.1 96.1

179 19.4 16.4 24.6

108 14.1 13.9 20.9

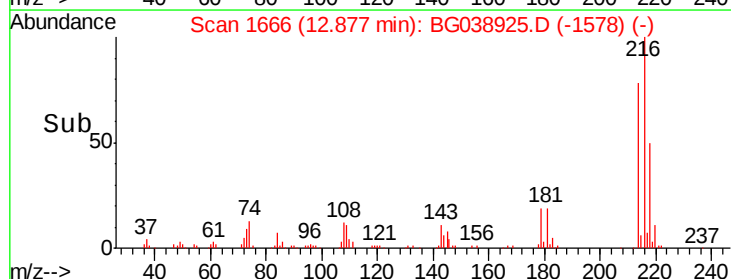
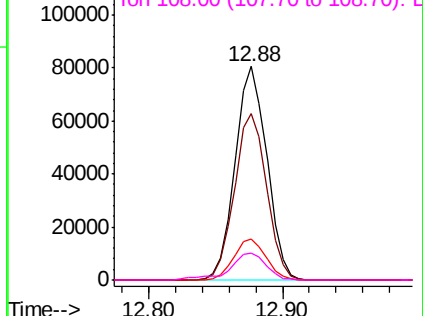


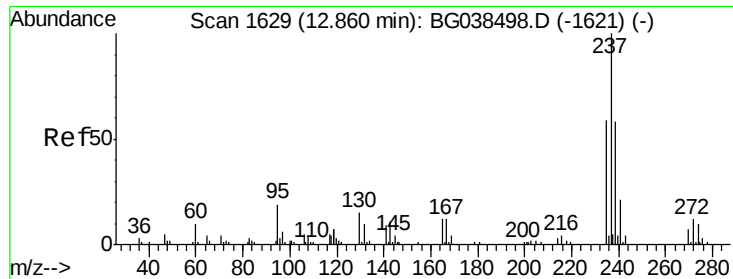
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.187 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

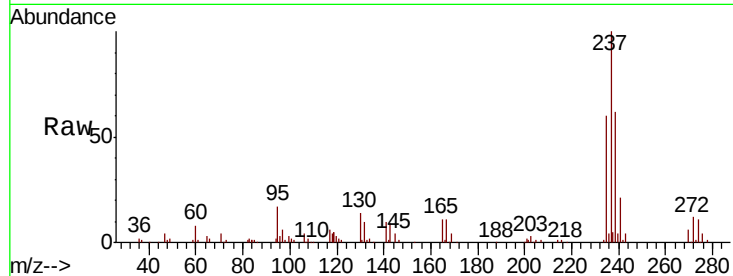
Tot Ion:237 Resp: 77619

Ion Ratio Lower Upper

237 100

235 60.3 38.8 78.8

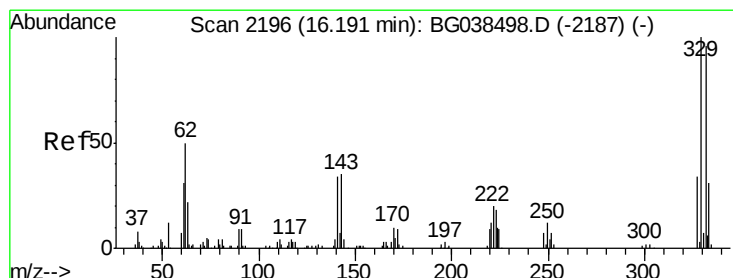
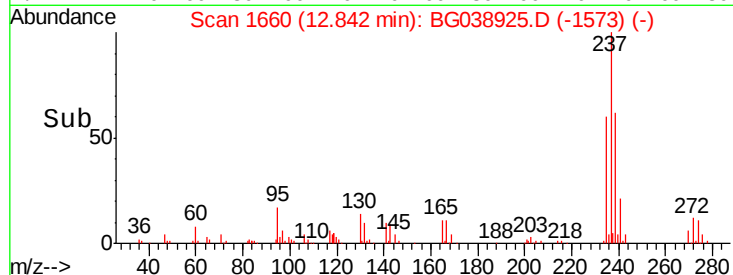
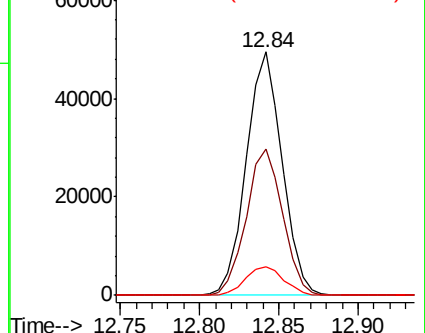
272 11.7 0.0 32.0



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: 89.130 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

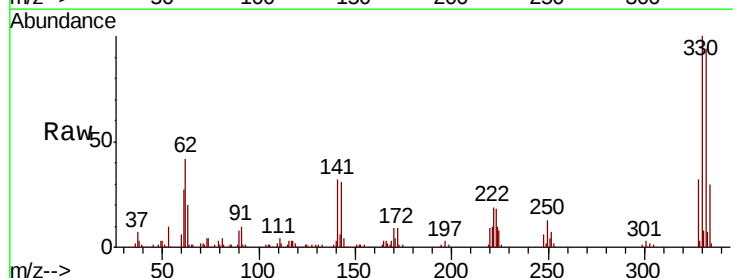
Tgt Ion:330 Resp: 107505

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

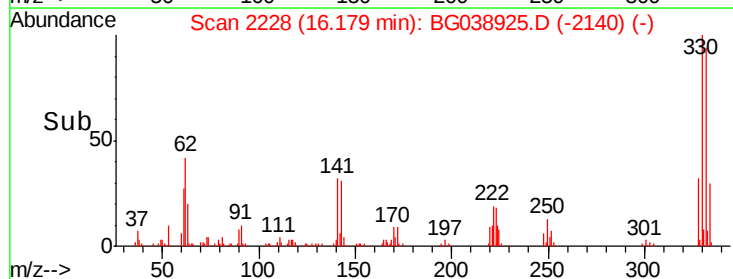
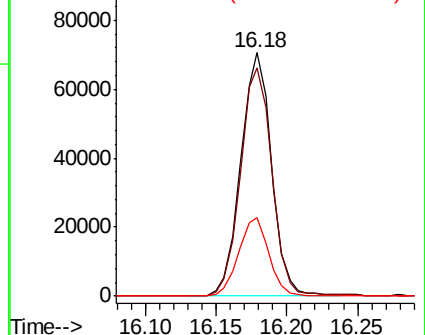
141 31.9 28.8 43.2

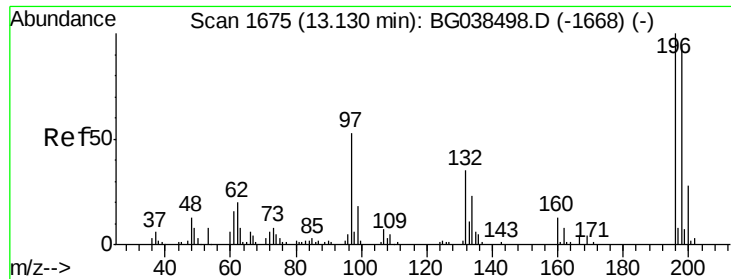


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

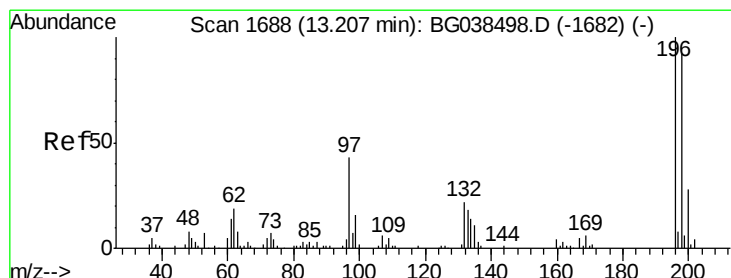
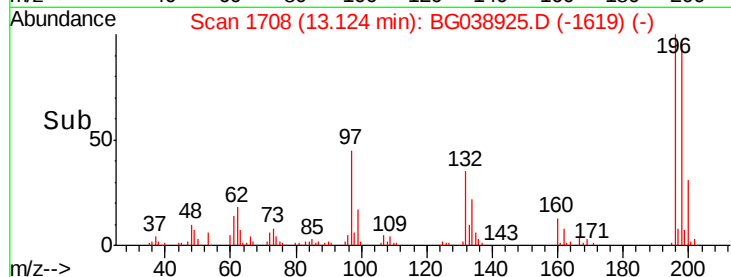
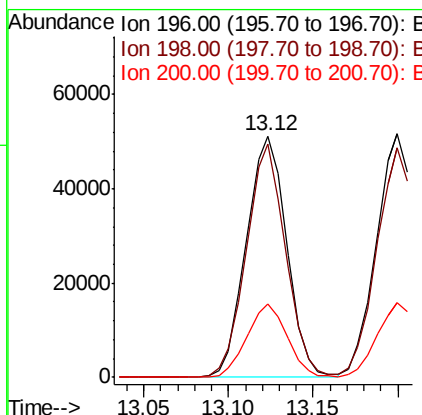
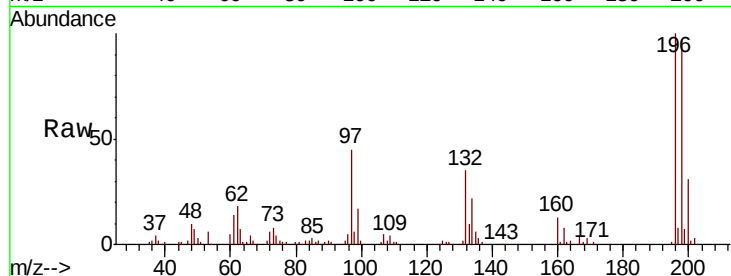




#43
 2,4,6-Trichlorophenol
 Concen: 42.352 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

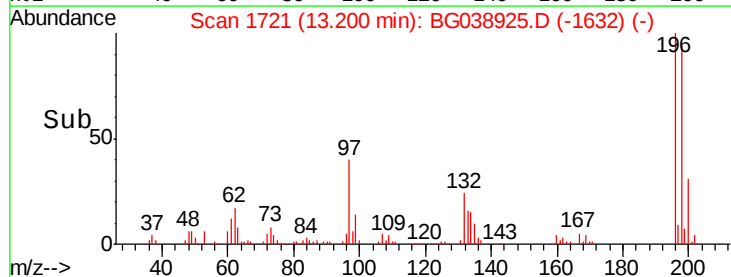
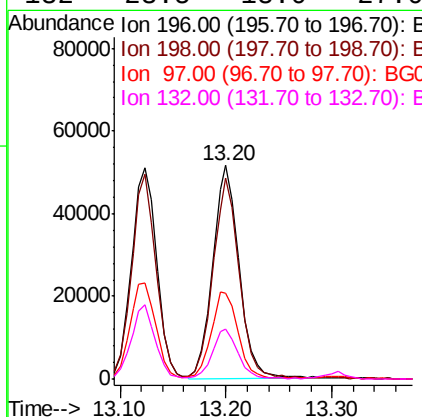
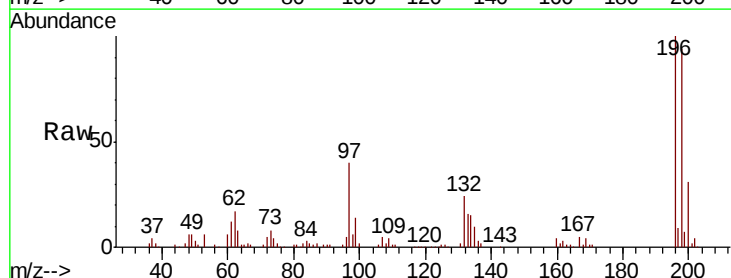
Instrument :
 BNA_G
 ClientSampleId :

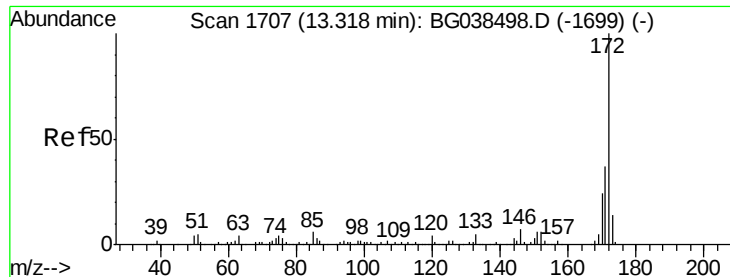
Tot Ion:196 Resp: 85190
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.0 112.4
 200 30.7 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.153 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:196 Resp: 89772
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.0 111.0
 97 40.1 35.1 52.7
 132 23.5 18.0 27.0

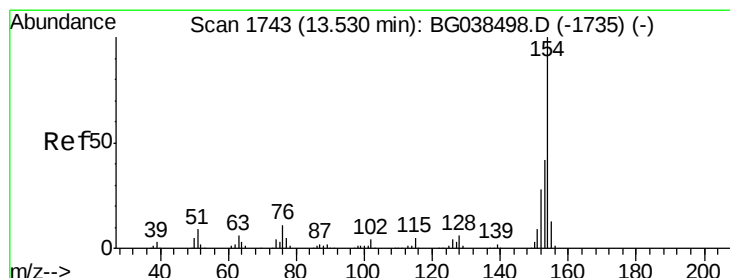
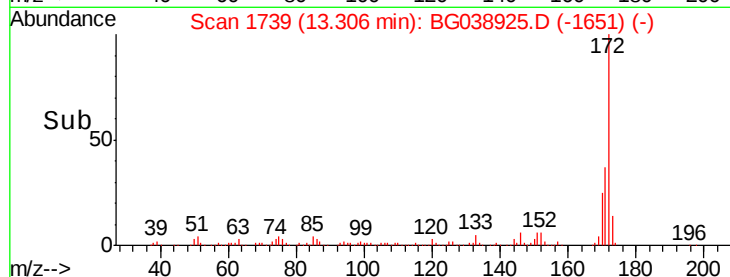
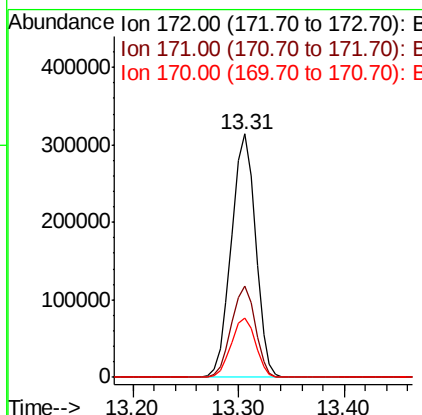
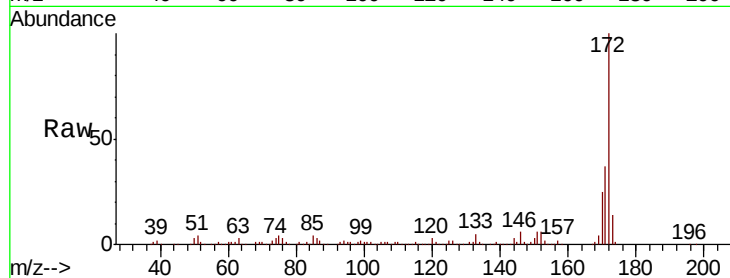




#45
2-Fluorobiphenyl
Concen: 77.696 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

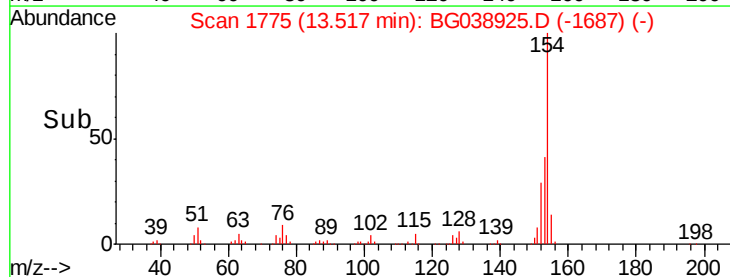
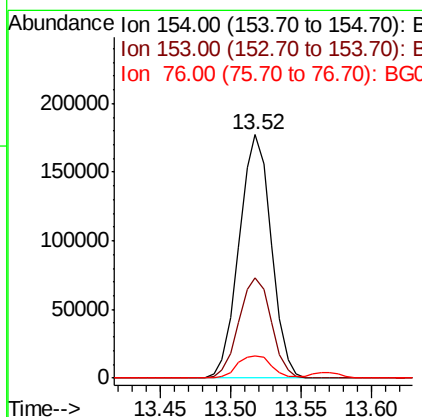
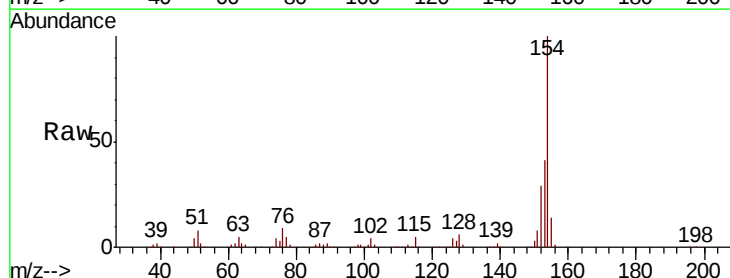
Instrument :
BNA_G
ClientSampleId :

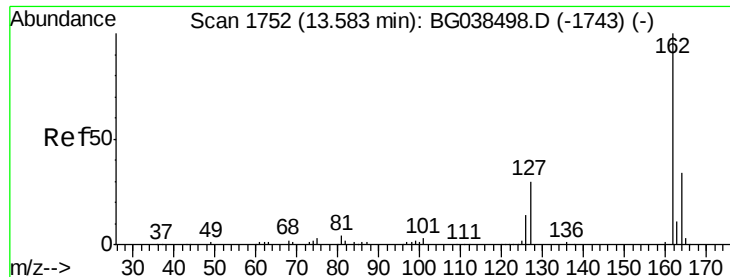
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	24.5	19.5	29.3



#46
1,1'-Biphenyl
Concen: 38.452 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	9.0	0.0	31.2

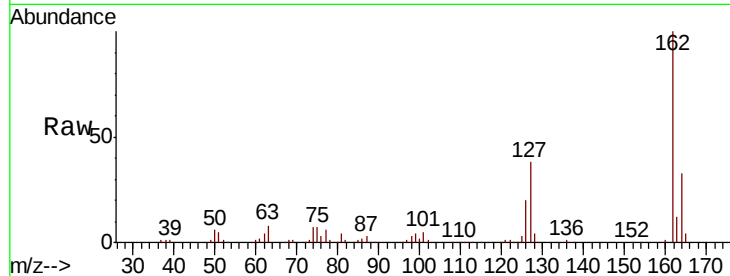




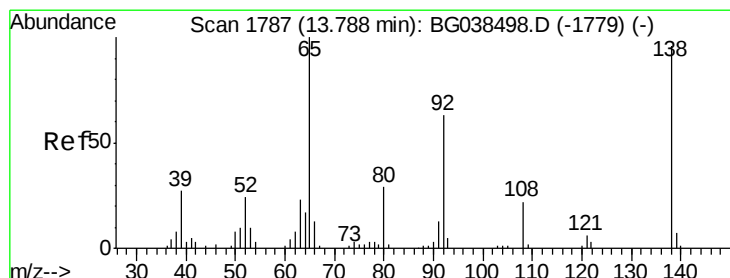
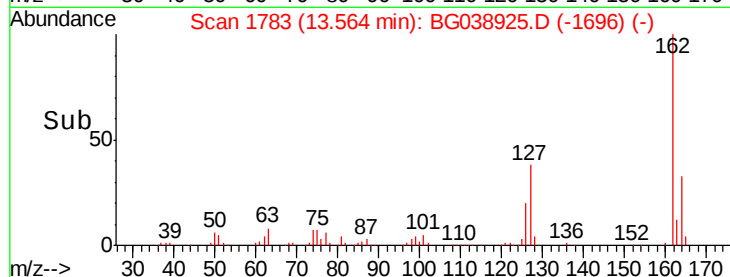
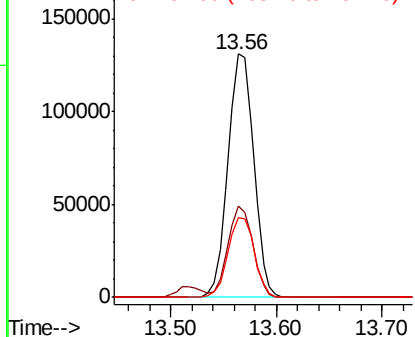
#47
 2-Chloronaphthalene
 Concen: 38.893 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 220421
 Ion Ratio Lower Upper
 162 100
 127 37.7 27.8 41.8
 164 32.6 26.9 40.3

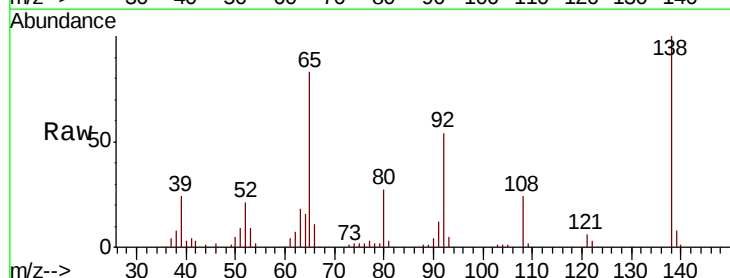


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

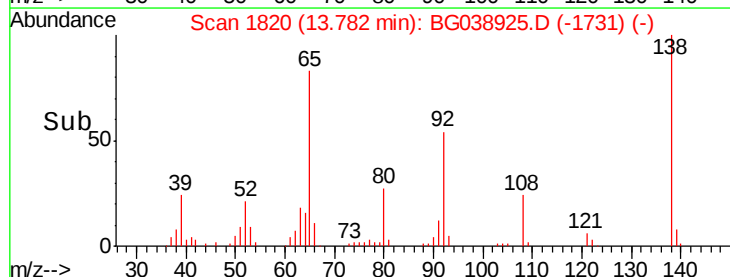
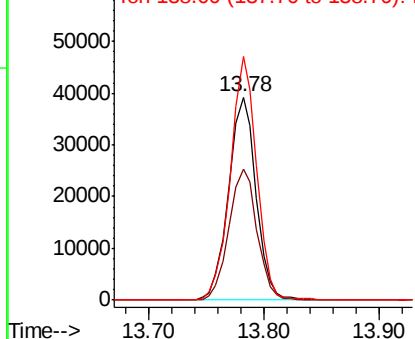


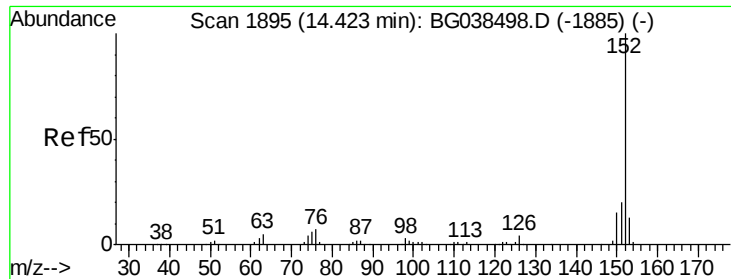
#48
 2-Nitroaniline
 Concen: 35.809 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion: 65 Resp: 64642
 Ion Ratio Lower Upper
 65 100
 92 64.7 50.0 75.0
 138 120.1 76.9 115.3#



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: 38.655 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

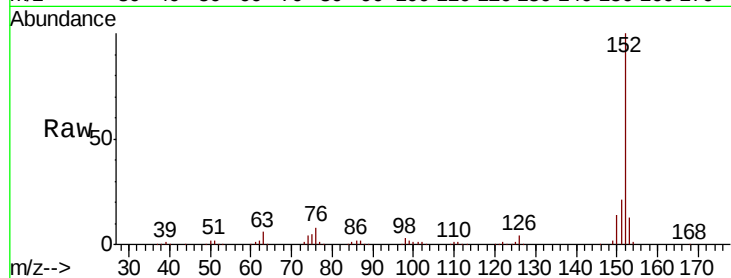
Tot Ion:152 Resp: 327499

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

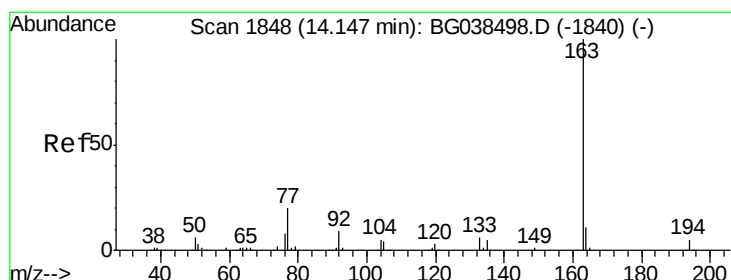
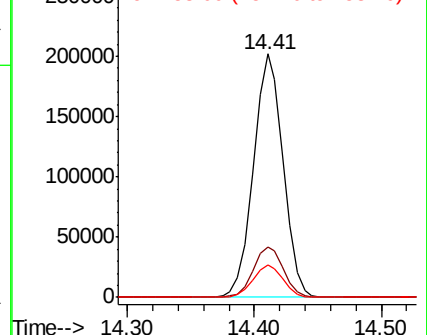
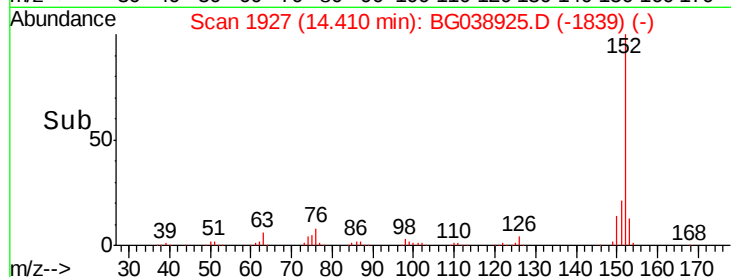
153 13.5 10.4 15.6



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: 38.911 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

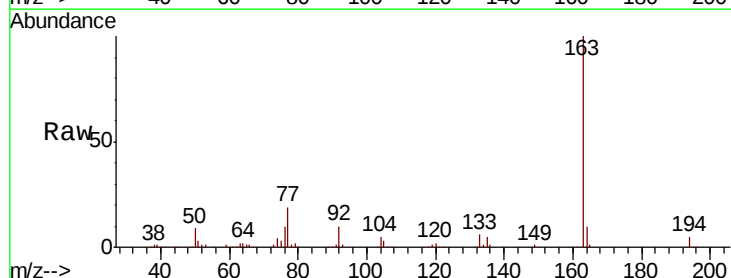
Tgt Ion:163 Resp: 278095

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

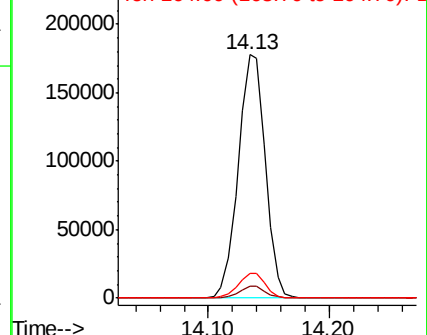
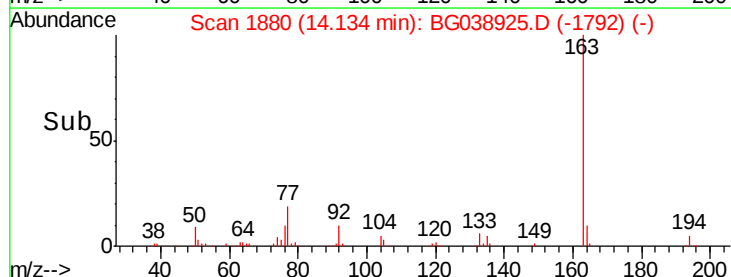
164 9.9 8.6 12.8

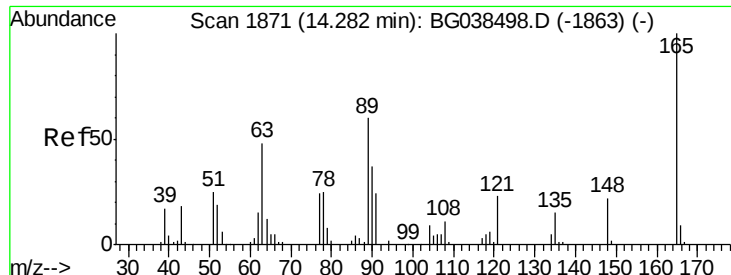


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

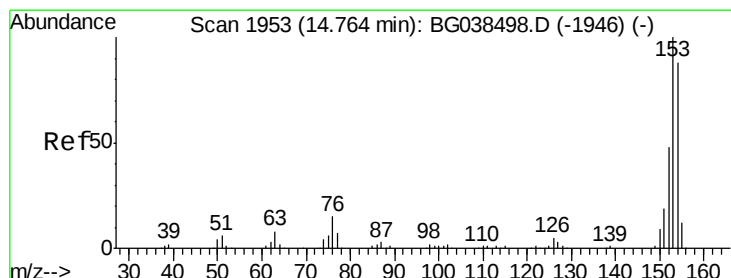
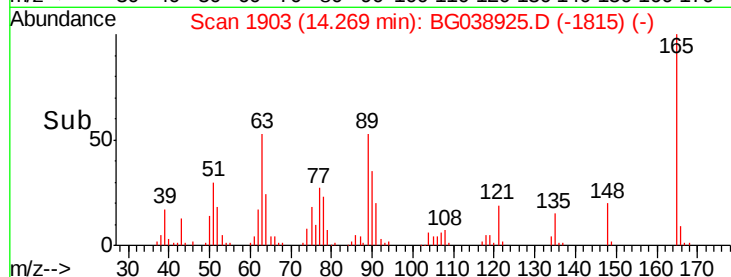
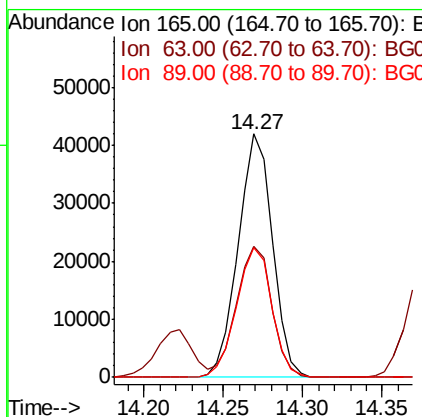
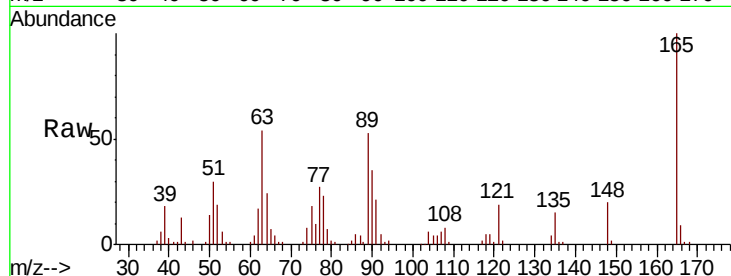




#51
 2,6-Dinitrotoluene
 Concen: 38.868 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

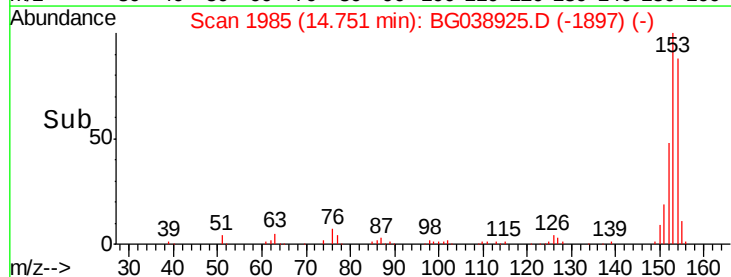
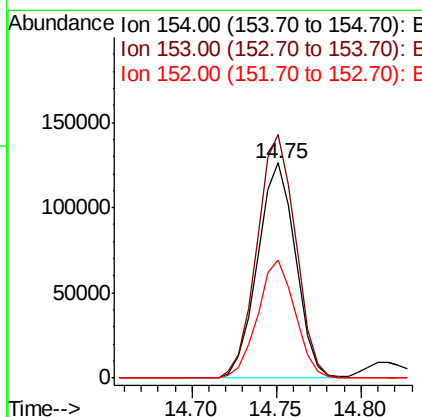
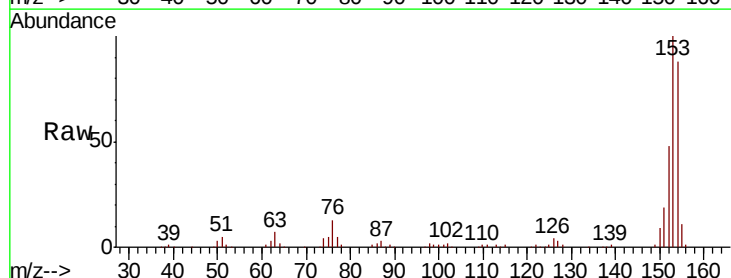
Instrument :
 BNA_G
 ClientSampled :

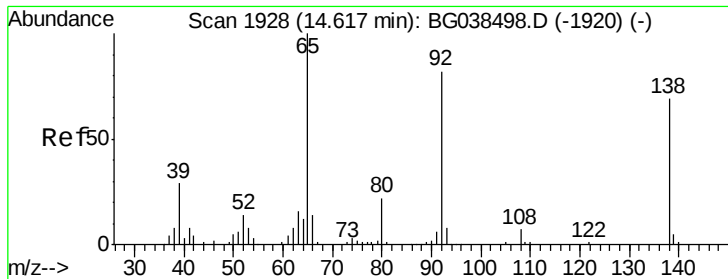
Tot Ion:165 Resp: 62952
 Ion Ratio Lower Upper
 165 100
 63 53.6 51.8 77.6
 89 53.2 47.9 71.9



#52
 Acenaphthene
 Concen: 38.999 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:154 Resp: 197577
 Ion Ratio Lower Upper
 154 100
 153 113.1 90.6 136.0
 152 54.7 43.5 65.3

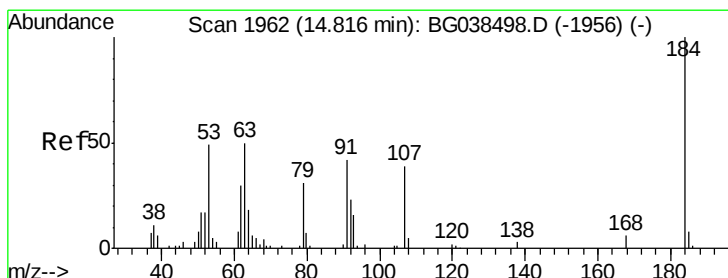
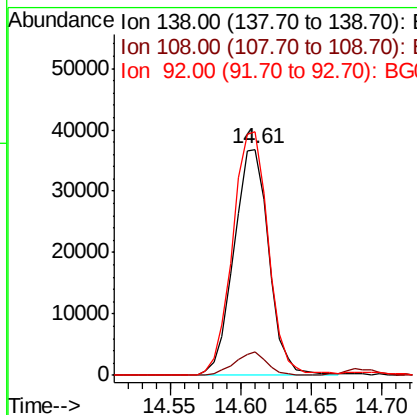
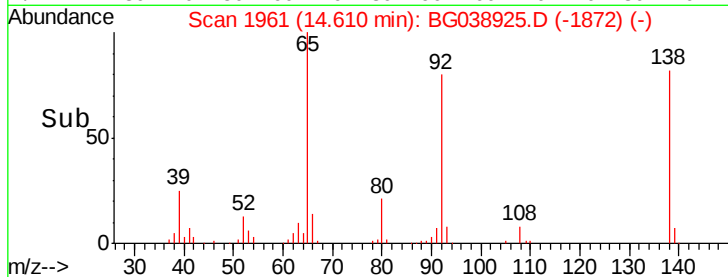
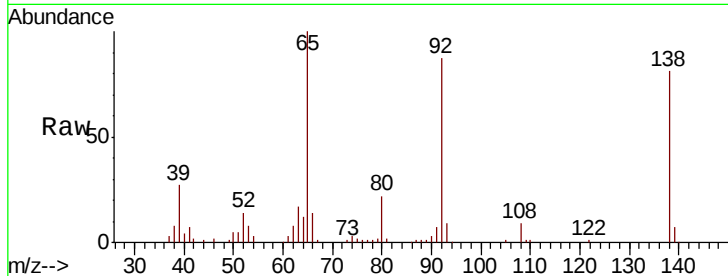




#53
 3-Nitroaniline
 Concen: 38.611 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

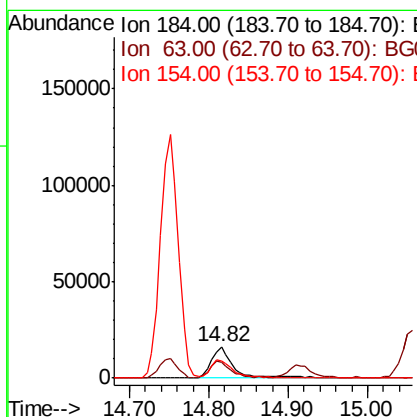
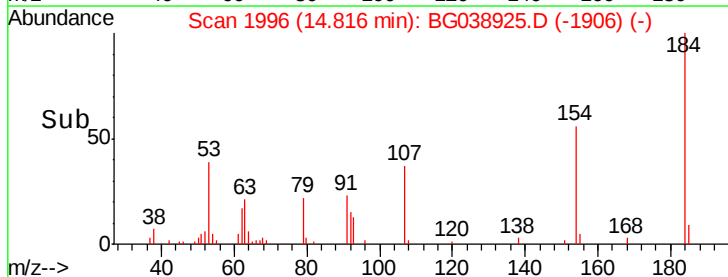
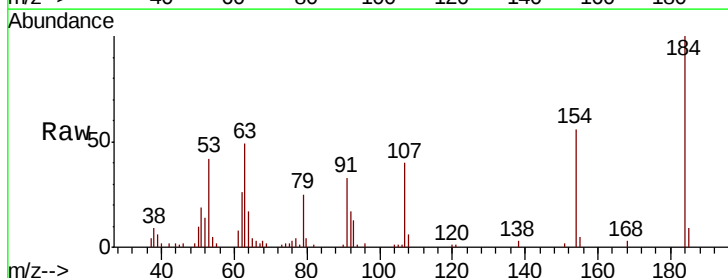
Instrument :
 BNA_G
 ClientSampled :

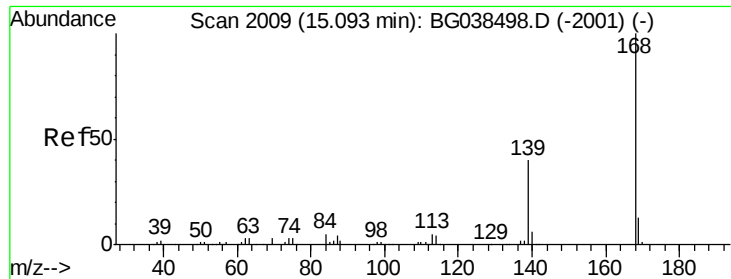
Tot Ion:138 Resp: 63748
 Ion Ratio Lower Upper
 138 100
 108 10.6 7.9 11.9
 92 107.6 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 35.287 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:184 Resp: 31022
 Ion Ratio Lower Upper
 184 100
 63 48.5 47.0 70.6
 154 55.7 50.3 75.5

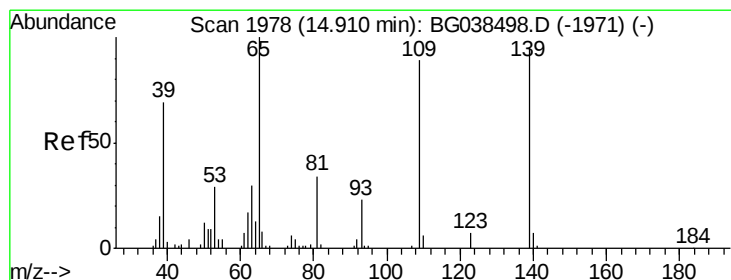
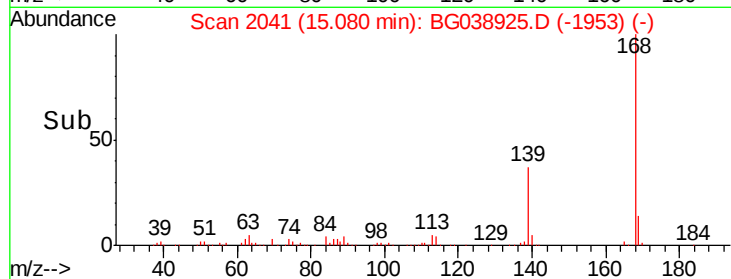
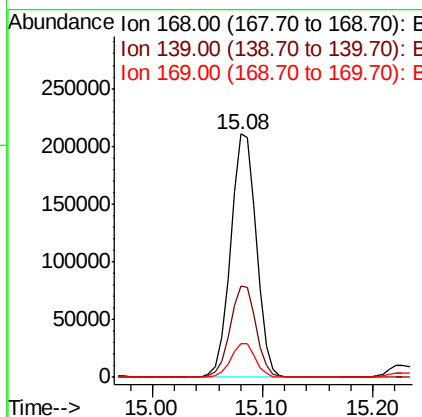
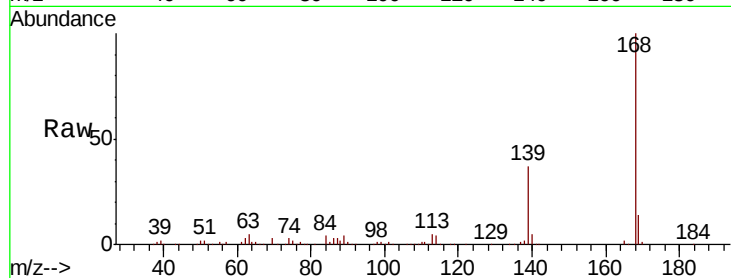




#55
Dibenzenofuran
Concen: 39.592 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

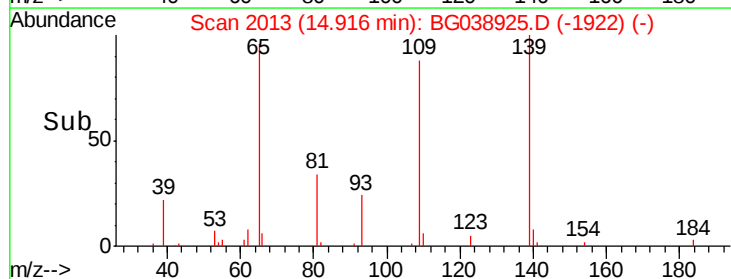
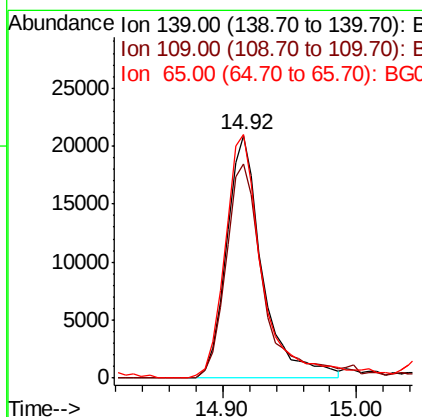
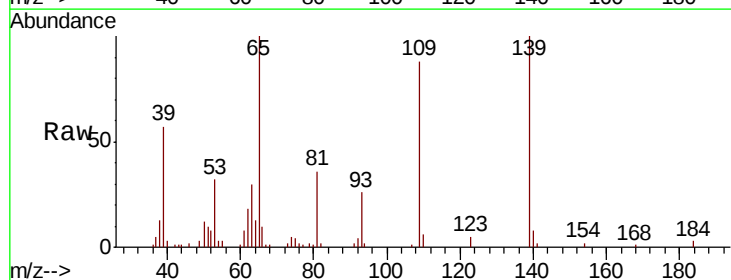
Instrument :
BNA_G
ClientSampleId :

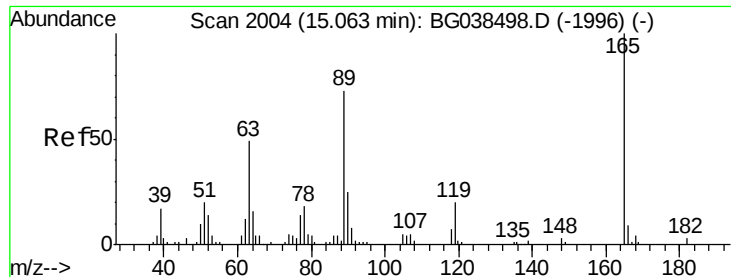
Tot Ion:168 Resp: 343831
Ion Ratio Lower Upper
168 100
139 37.4 32.2 48.2
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 31.187 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:139 Resp: 39062
Ion Ratio Lower Upper
139 100
109 88.5 73.6 113.6
65 100.3 84.8 124.8

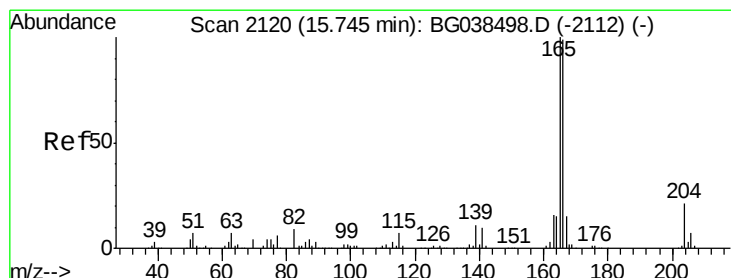
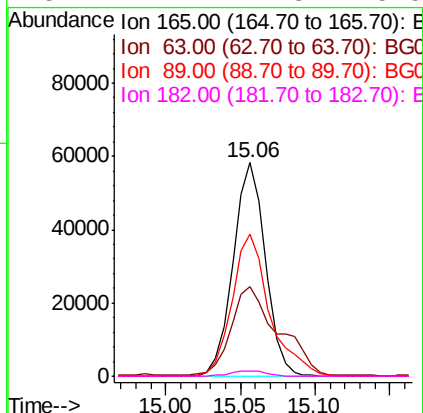
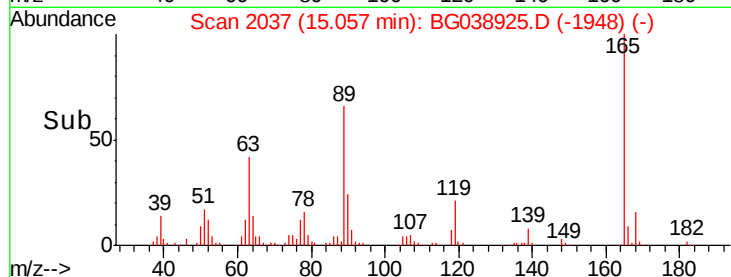
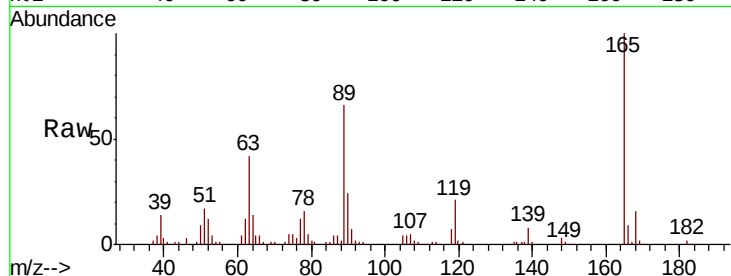




#57
 2,4-Dinitrotoluene
 Concen: 38.323 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

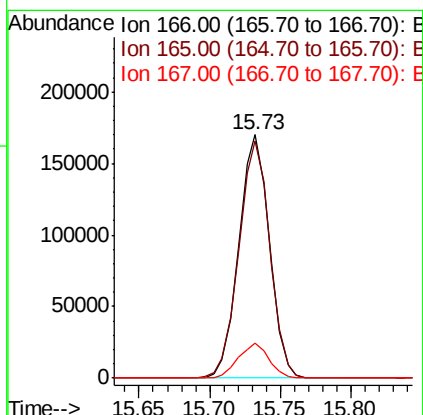
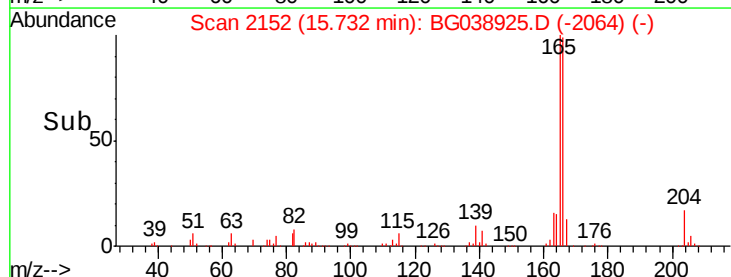
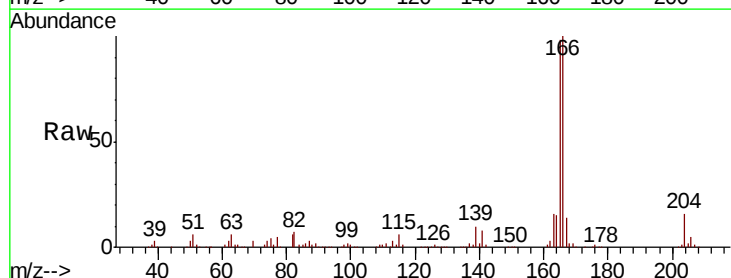
Instrument :
 BNA_G
 ClientSampleId :

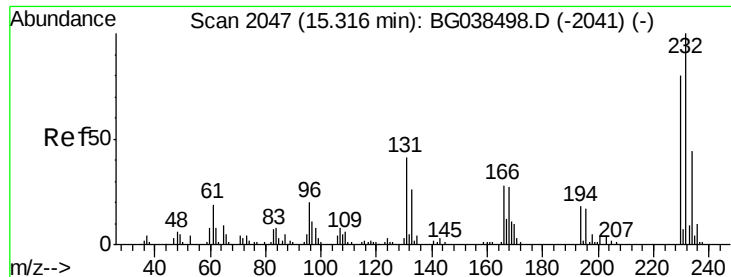
Tot Ion:165	Resp:	87422
Ion	Ratio	Lower Upper
165	100	
63	42.2	39.0 58.4
89	66.4	58.0 87.0
182	2.4	2.3 3.5



#58
 Fluorene
 Concen: 39.924 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:166	Resp:	256873
Ion	Ratio	Lower Upper
166	100	
165	97.6	80.6 120.8
167	14.5	12.0 18.0

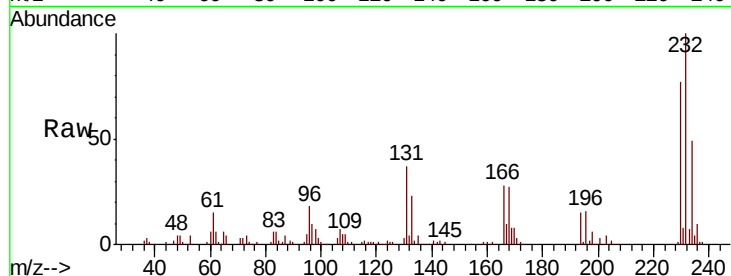




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.832 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.3	33.0	49.4
130	2.4	2.0	3.0
166	27.1	23.1	34.7



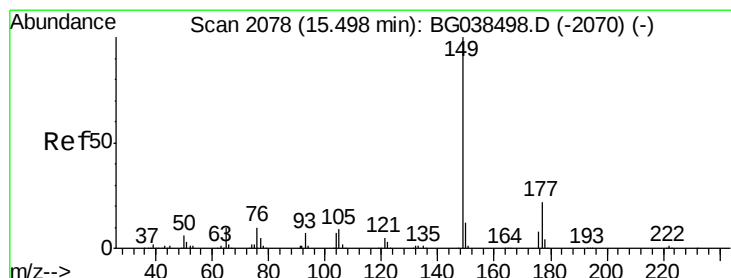
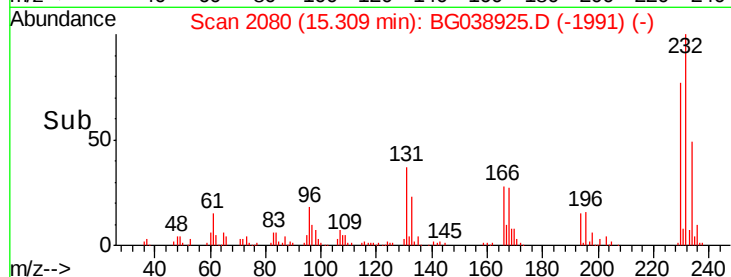
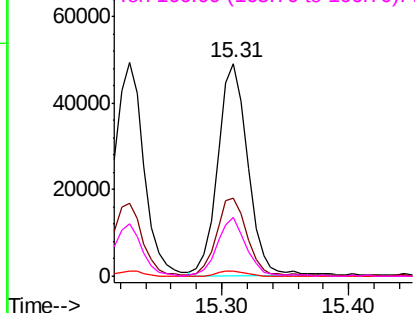
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

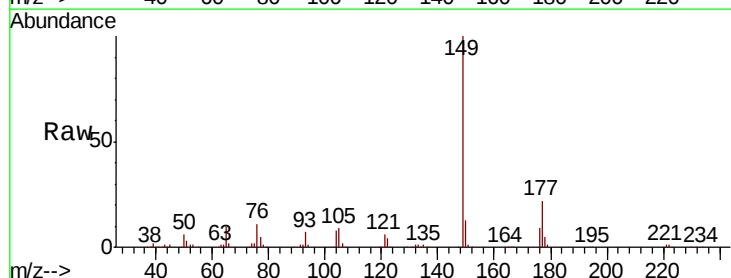
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.245 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.6	9.9	14.9

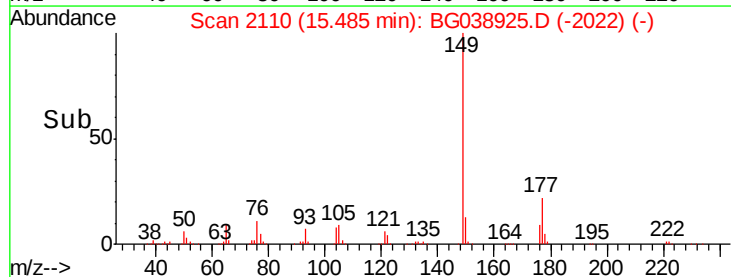
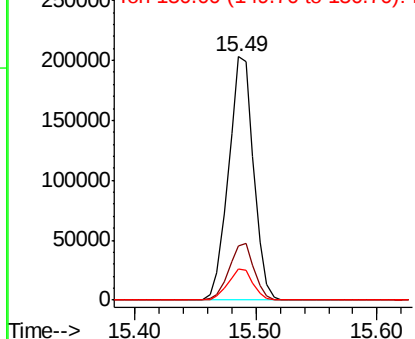


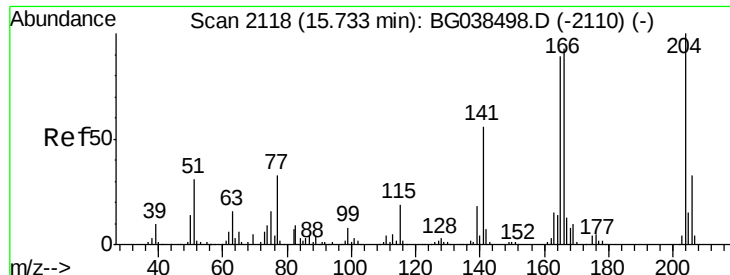
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

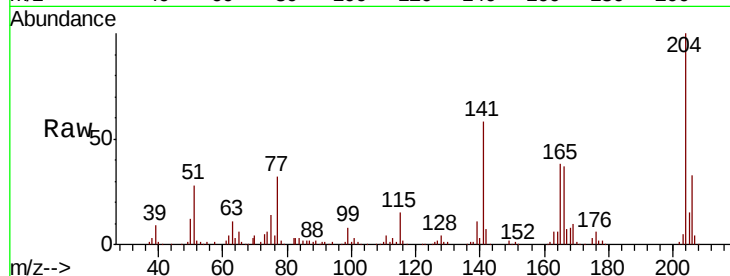




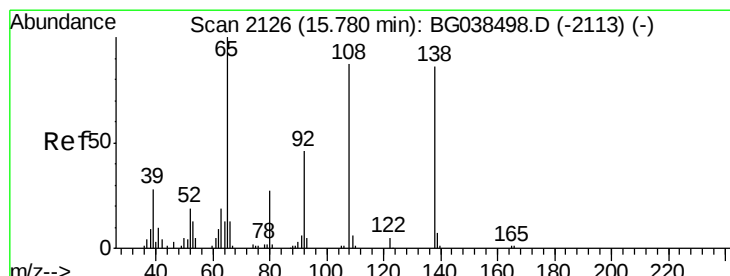
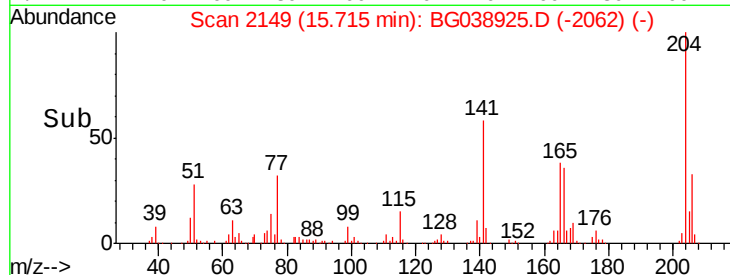
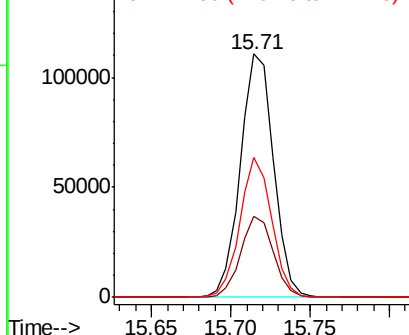
#61
4-Chlorophenyl-phenylether
Concen: 40.063 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 160830
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 57.7 44.4 66.6

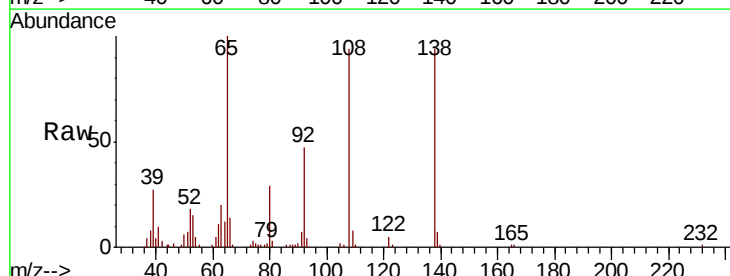


Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

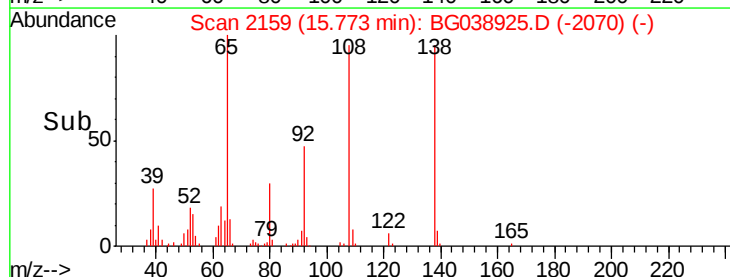
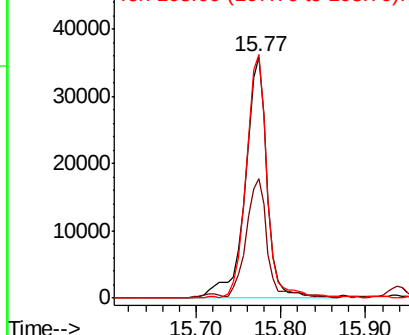


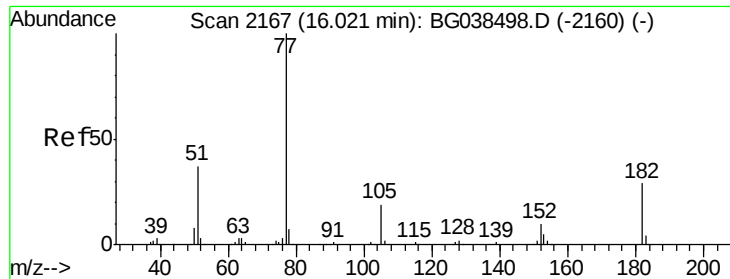
#62
4-Nitroaniline
Concen: 38.126 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:138 Resp: 64805
Ion Ratio Lower Upper
138 100
92 49.7 33.3 73.3
108 100.8 81.4 121.4



Abundance Ion 138.00 (137.70 to 138.70): E
50000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.190 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 230647

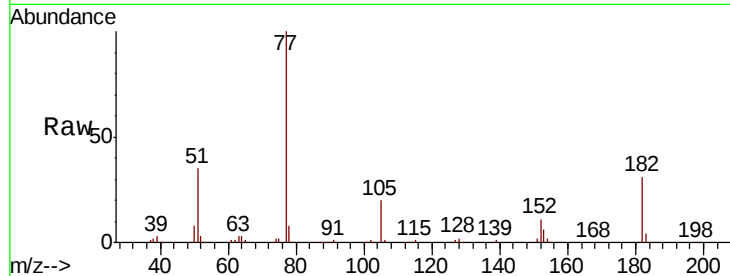
Ion Ratio Lower Upper

77 100

182 31.0 8.7 48.7

105 19.6 0.0 38.7

51 35.5 16.6 56.6

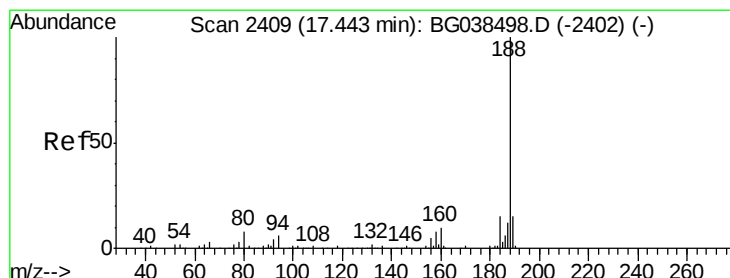
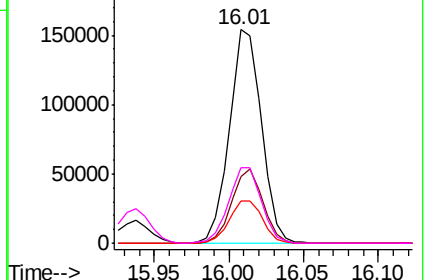
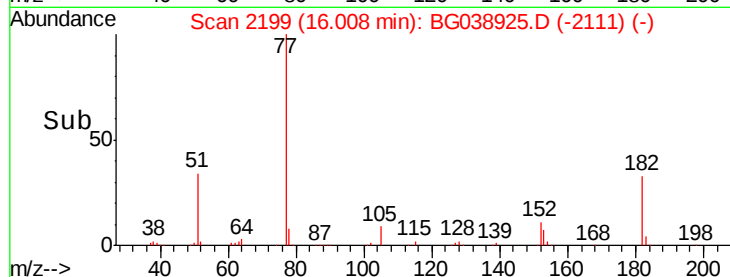


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

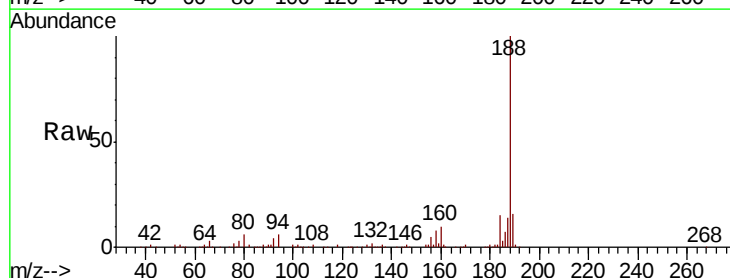
Tgt Ion: 188 Resp: 215818

Ion Ratio Lower Upper

188 100

94 5.9 5.1 7.7

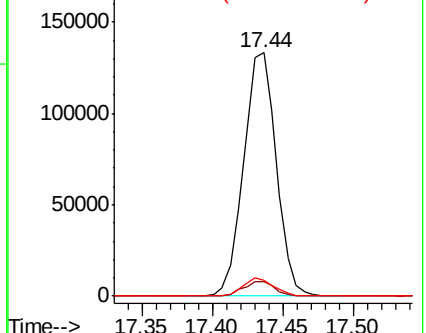
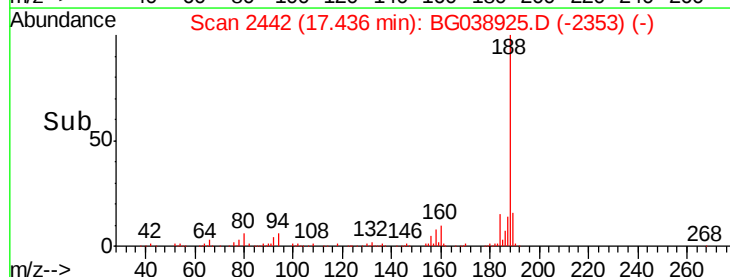
80 6.5 6.1 9.1

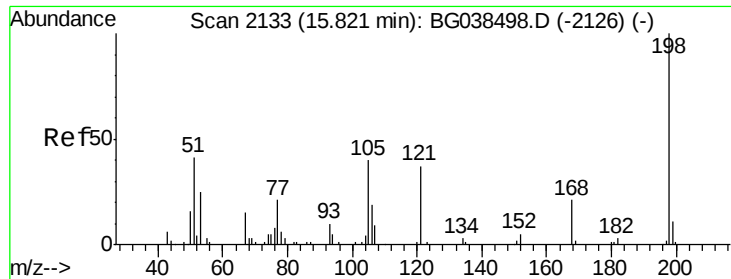


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 33.251 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

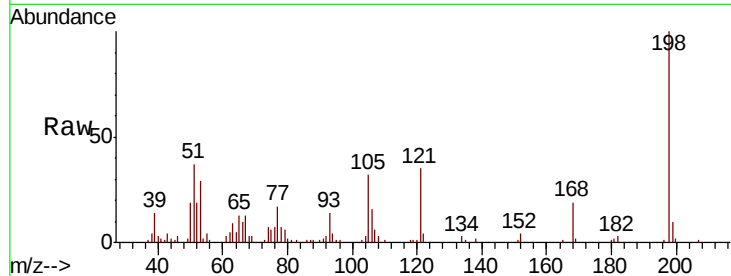
Tot Ion:198 Resp: 51191

Ion Ratio Lower Upper

198 100

51 37.4 28.6 68.6

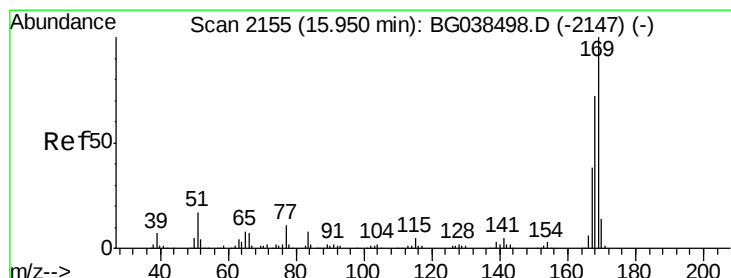
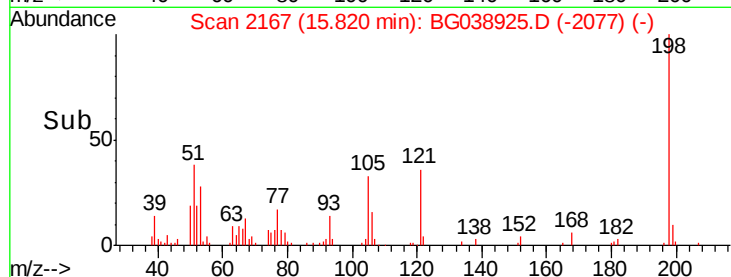
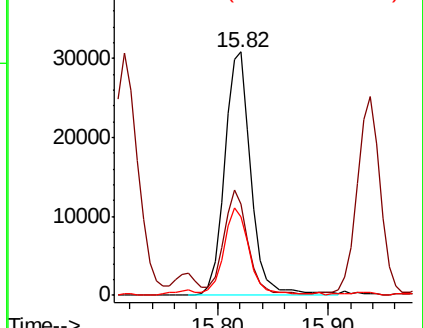
105 32.5 20.4 60.4



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: 39.321 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

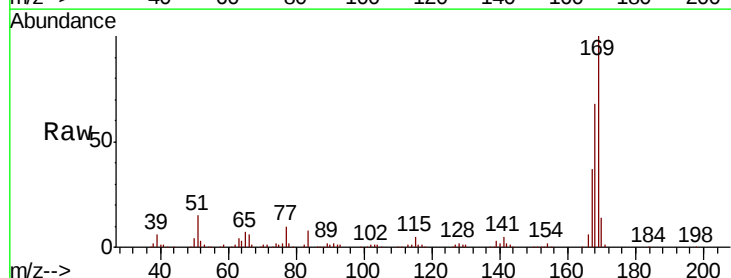
Tgt Ion:169 Resp: 249344

Ion Ratio Lower Upper

169 100

168 68.2 57.5 86.3

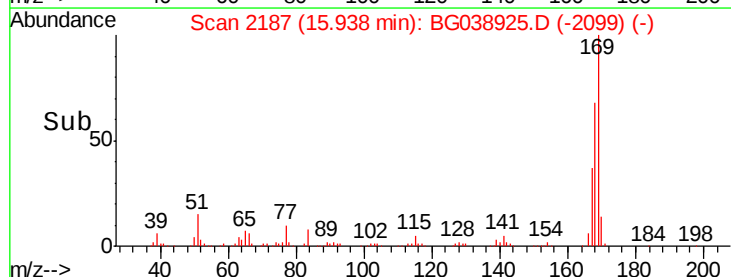
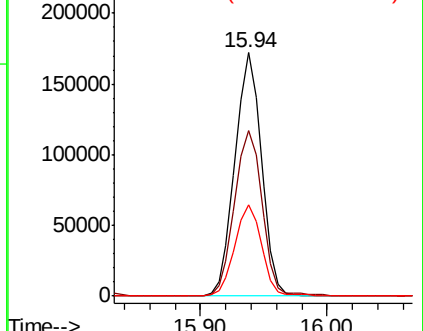
167 37.3 30.2 45.2

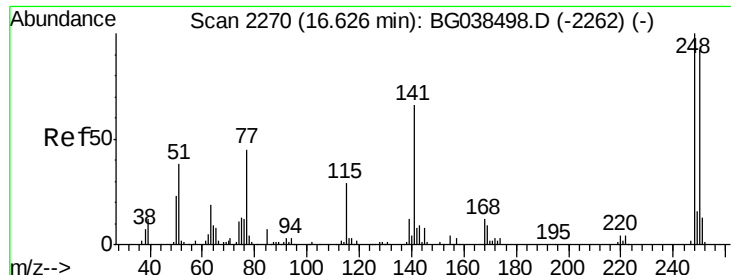


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.489 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

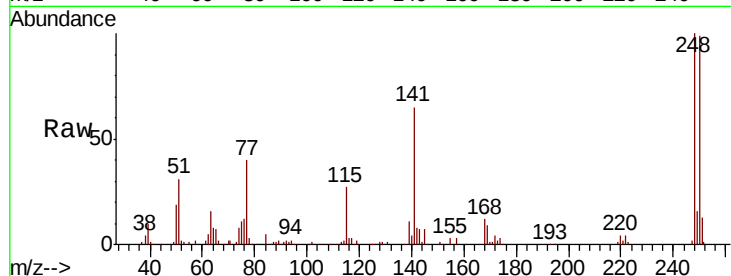
Tot Ion:248 Resp: 109354

Ion Ratio Lower Upper

248 100

250 98.5 73.4 110.2

141 64.6 52.9 79.3

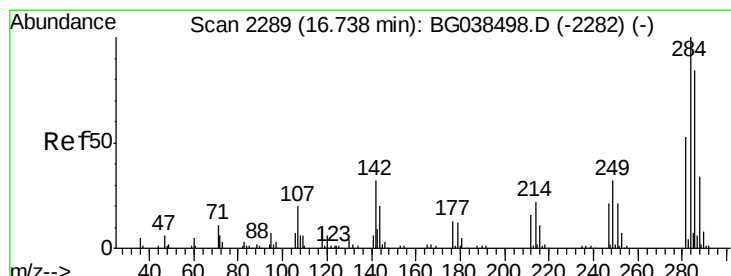
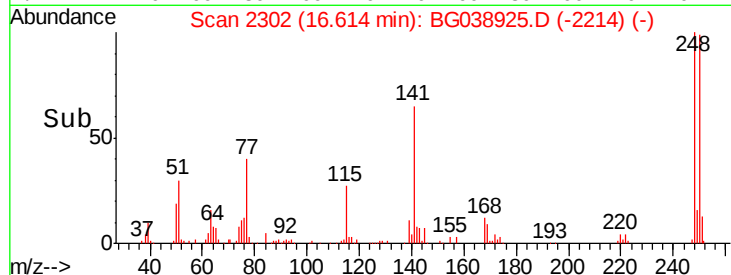
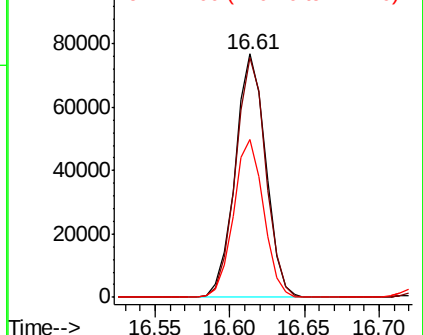


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.800 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

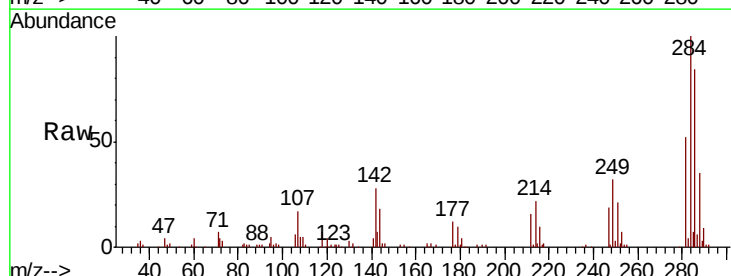
Tgt Ion:284 Resp: 114208

Ion Ratio Lower Upper

284 100

142 28.3 25.8 38.6

249 34.6 27.0 40.4

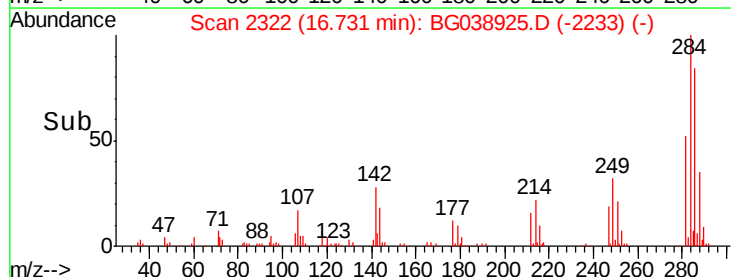
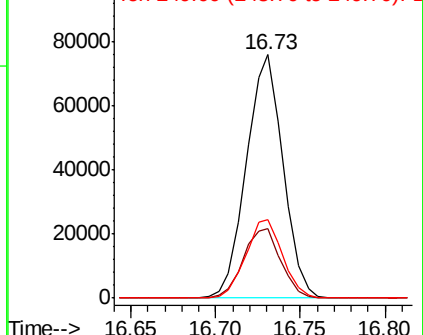


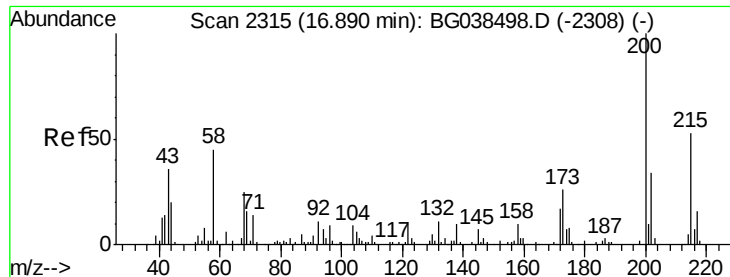
Abundance

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: 37.687 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

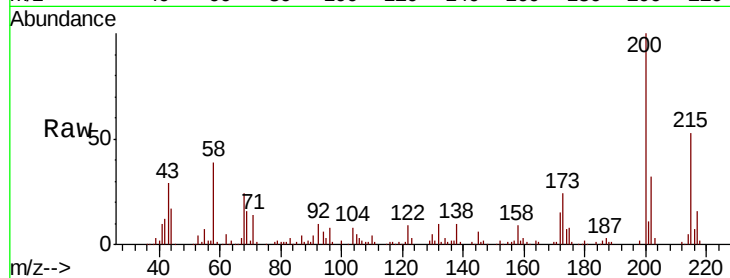
Tot Ion:200 Resp: 88689

Ion Ratio Lower Upper

200 100

173 23.6 5.9 45.9

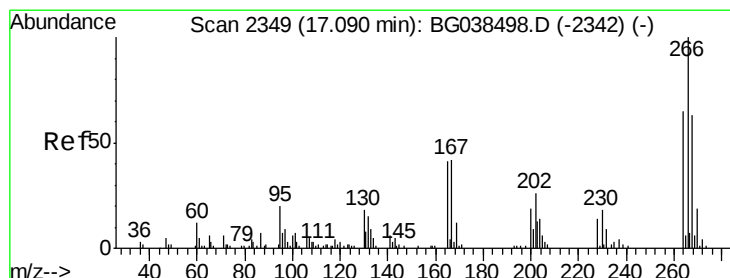
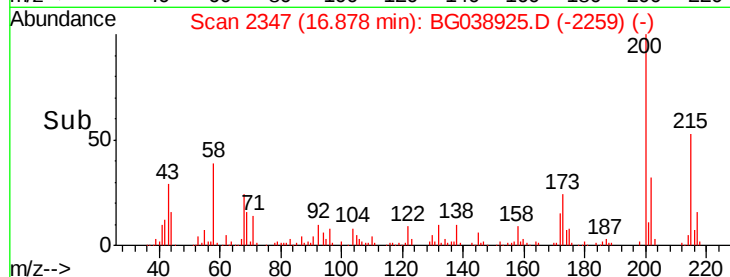
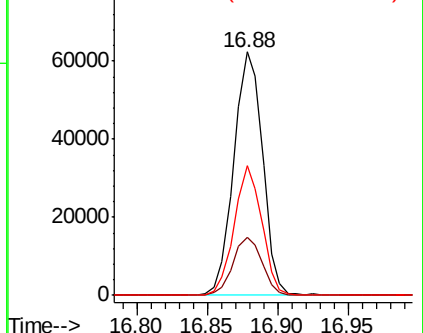
215 53.2 33.1 73.1



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: 34.884 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

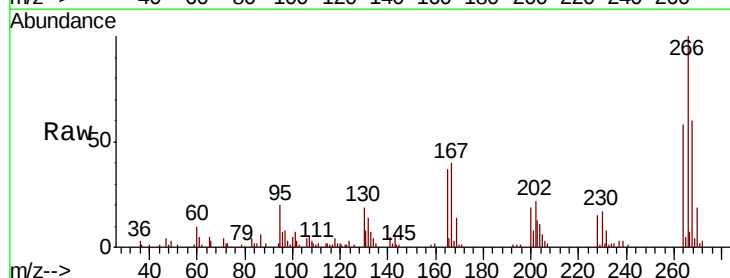
Tgt Ion:266 Resp: 56376

Ion Ratio Lower Upper

266 100

268 63.9 55.0 82.6

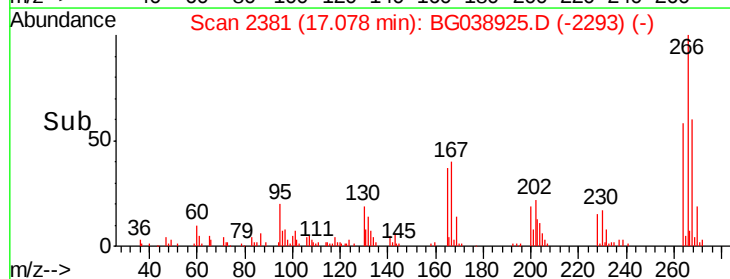
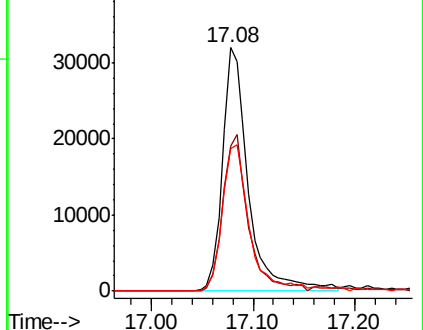
264 63.1 56.7 85.1

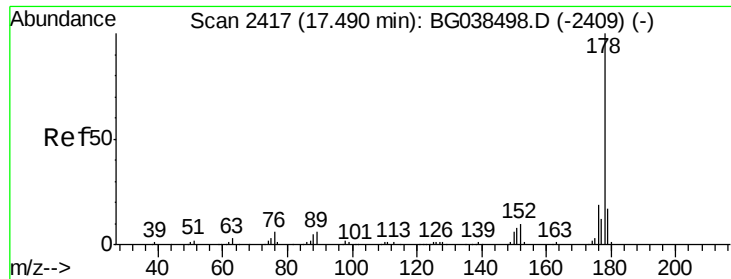


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

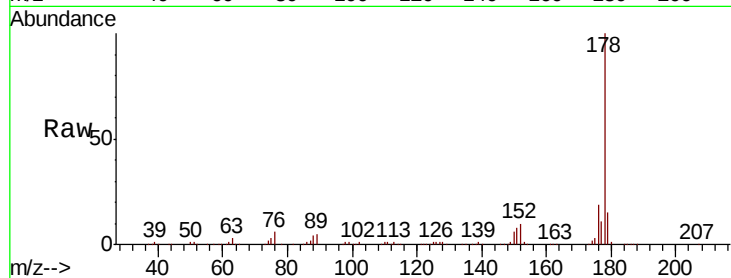




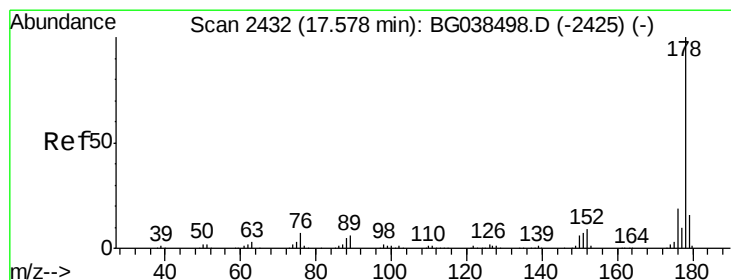
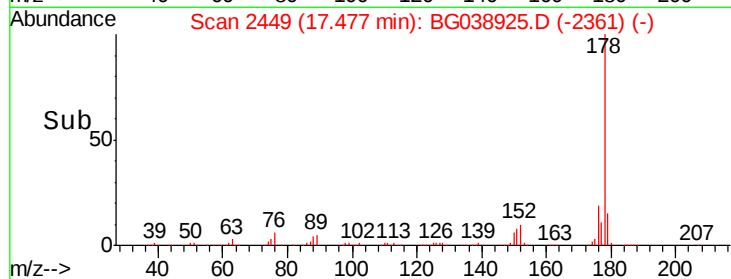
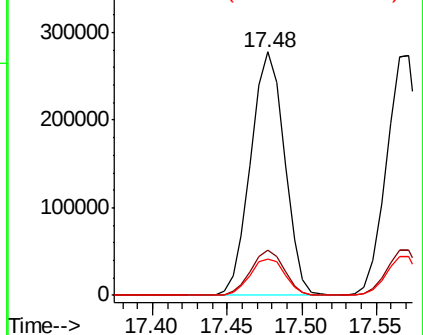
#71
Phenanthrene
Concen: 39.045 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 436978
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 13.2 19.8

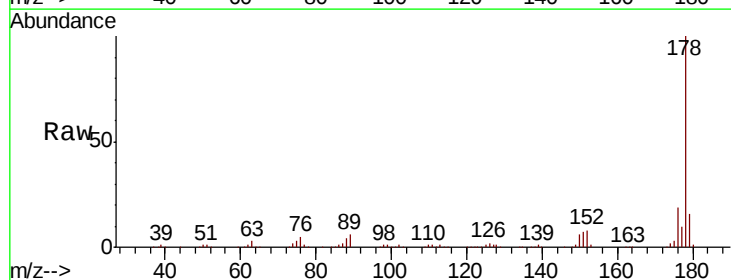


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

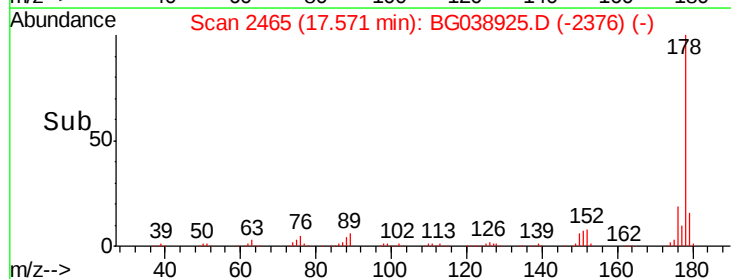
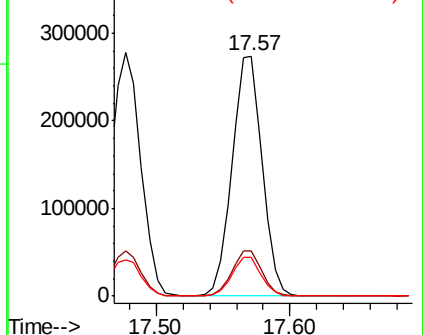


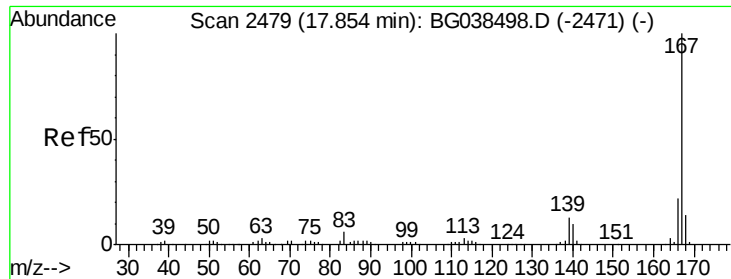
#72
Anthracene
Concen: 38.807 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:178 Resp: 428759
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 16.0 12.9 19.3



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

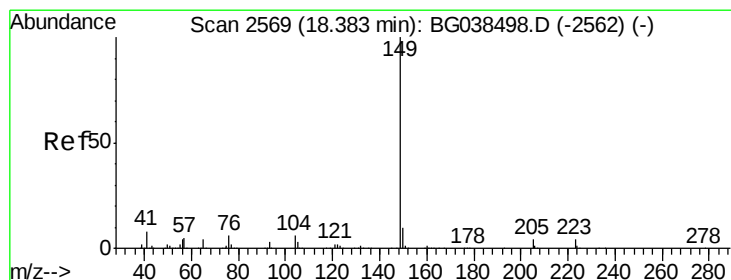
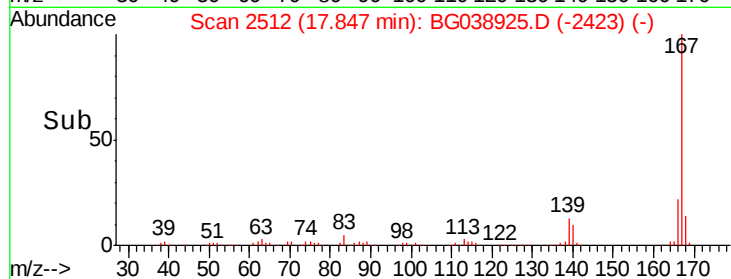
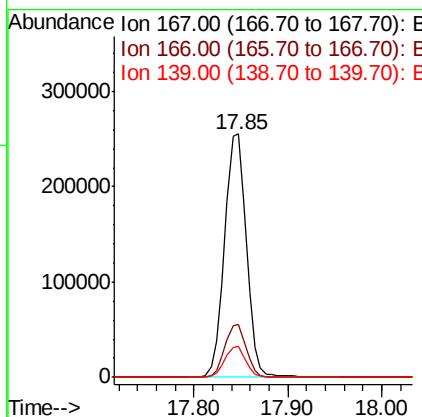
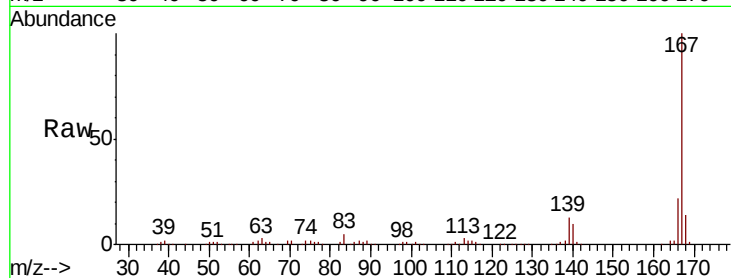




#73
 Carbazole
 Concen: 38.065 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

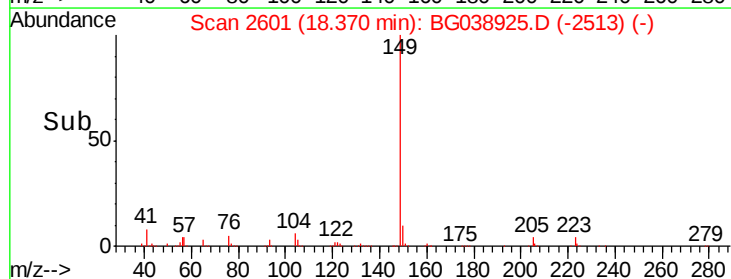
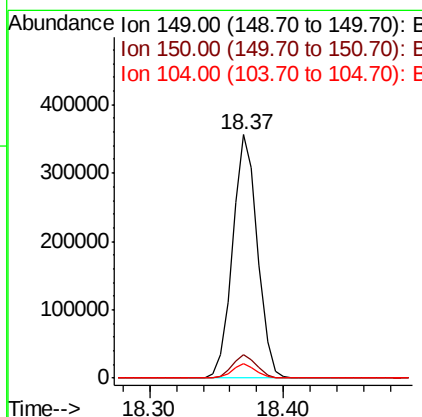
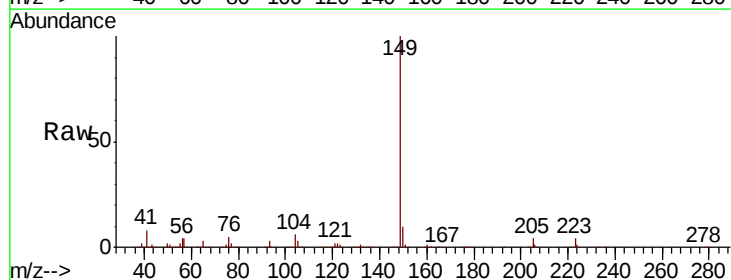
Instrument :
 BNA_G
 ClientSampleId :

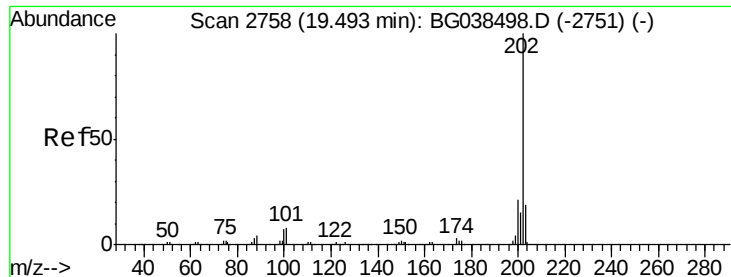
Tot Ion:167 Resp: 415921
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 36.734 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion:149 Resp: 460565
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.8 5.0 7.4





#75

Fluoranthene

Concen: 37.706 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

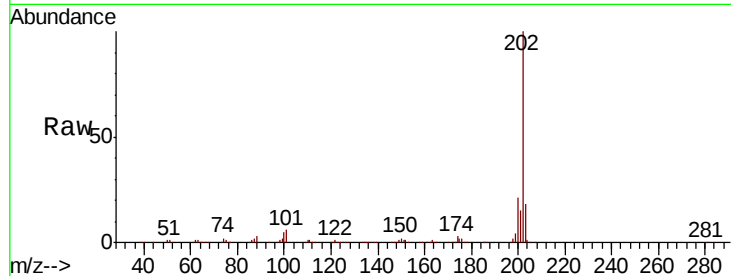
Tot Ion:202 Resp: 522122

Ion Ratio Lower Upper

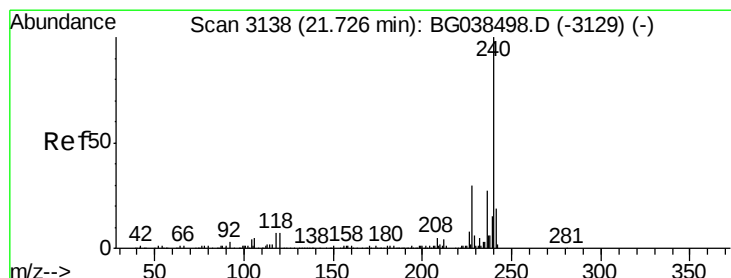
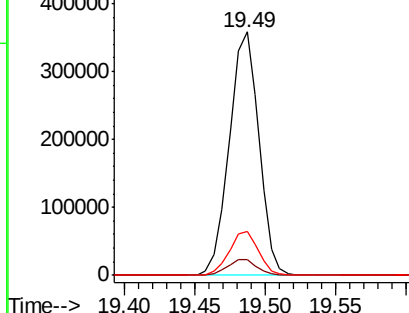
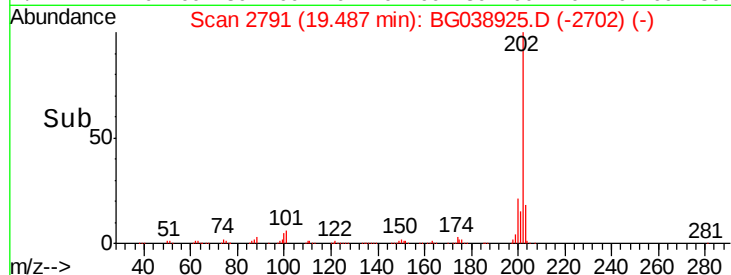
202 100

101 6.3 0.0 28.1

203 17.9 0.0 39.0



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: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

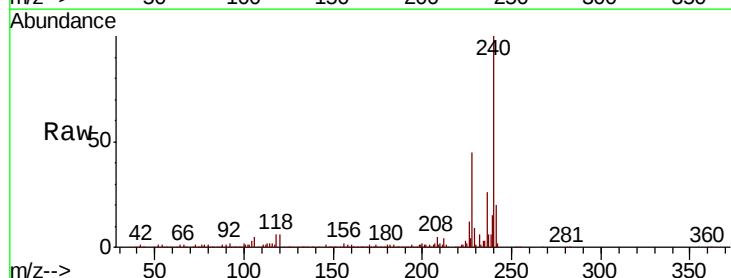
Tgt Ion:240 Resp: 216335

Ion Ratio Lower Upper

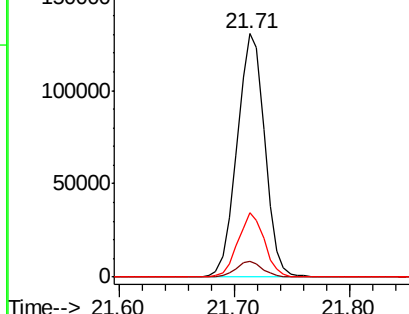
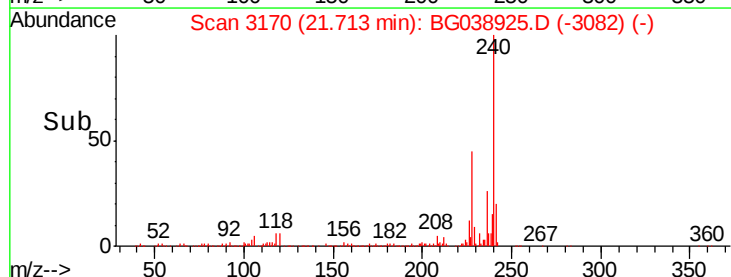
240 100

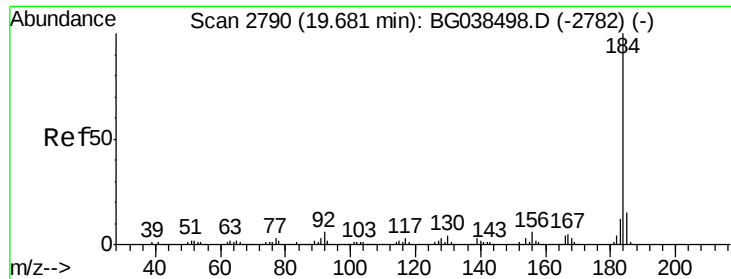
120 6.4 5.3 7.9

236 26.4 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.793 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

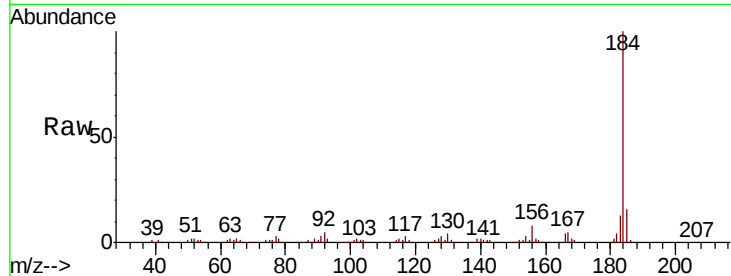
Tot Ion:184 Resp: 203406

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.2

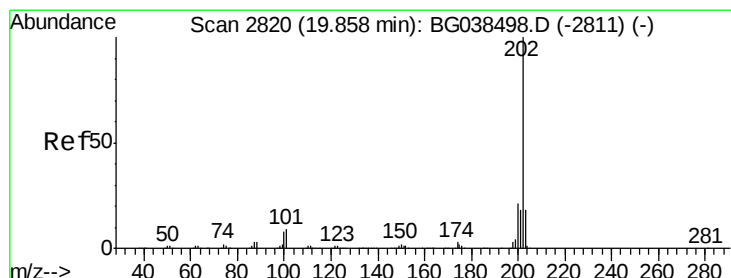
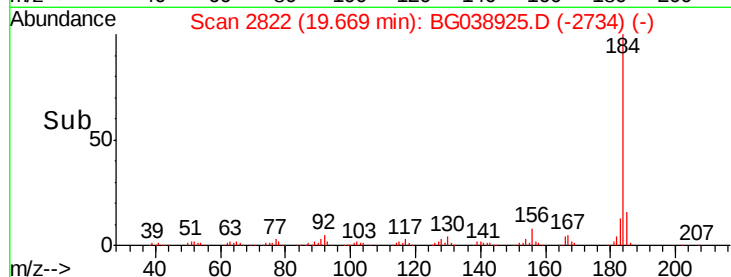
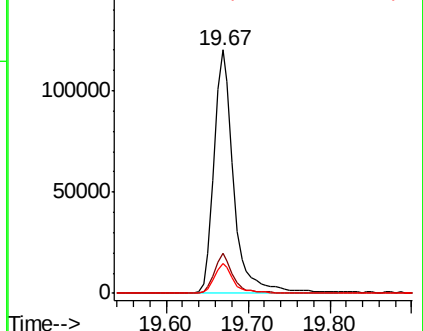
183 12.5 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.113 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

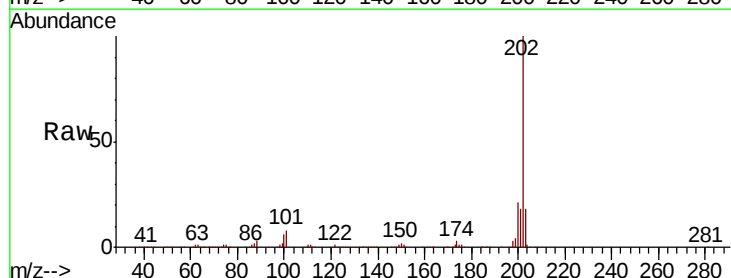
Tgt Ion:202 Resp: 530414

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

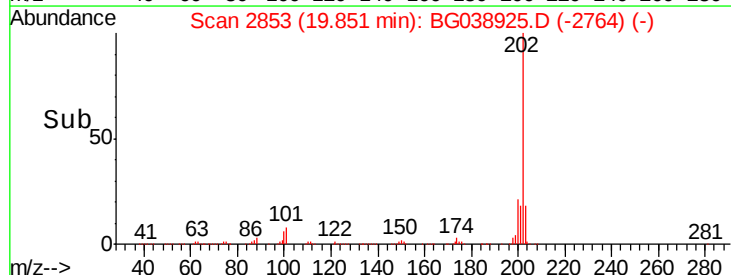
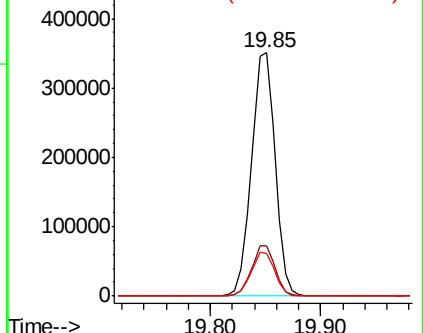
203 17.6 14.6 21.8

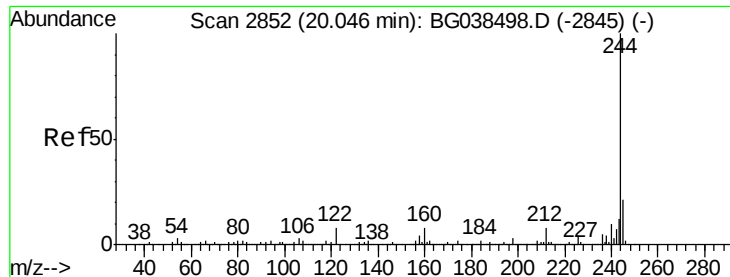


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.221 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

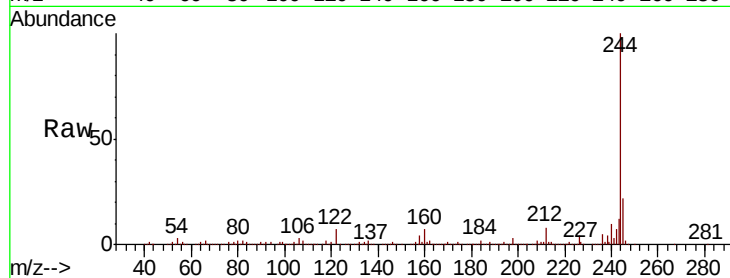
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 747719

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.4	6.3	9.5

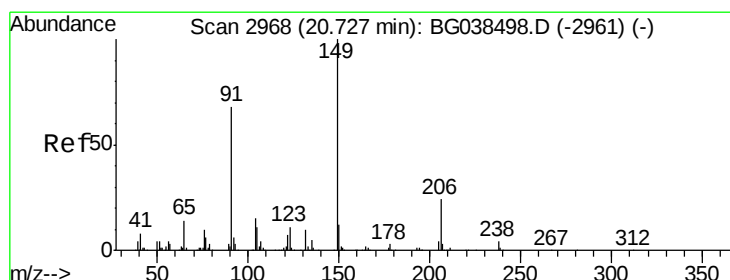
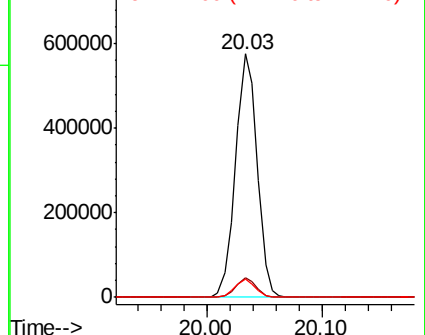
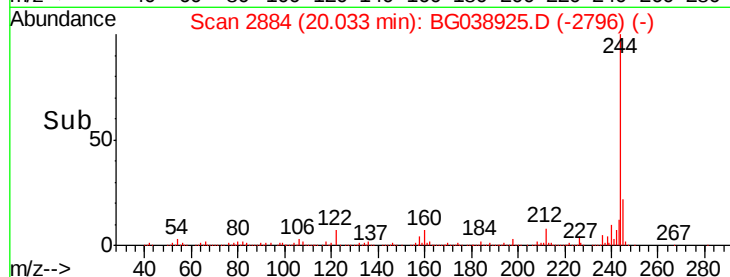


Abundance

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: 37.410 ng

RT: 20.71 min Scan# 3000

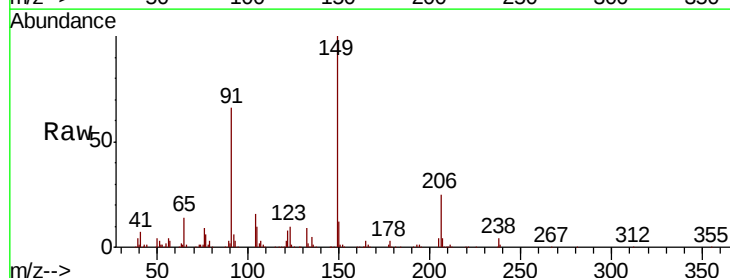
Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Tgt Ion:149 Resp: 208882

Ion	Ratio	Lower	Upper
149	100		
91	65.6	54.5	81.7
206	24.6	19.0	28.6

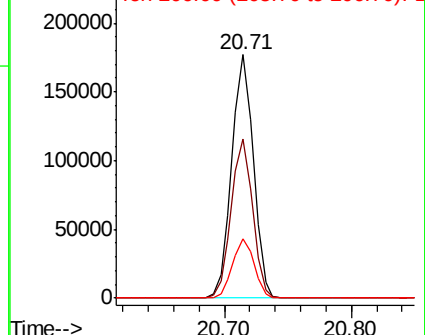
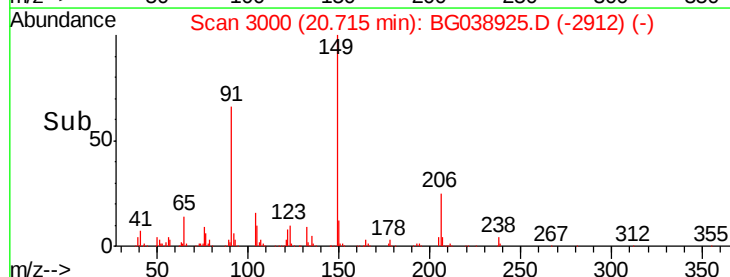


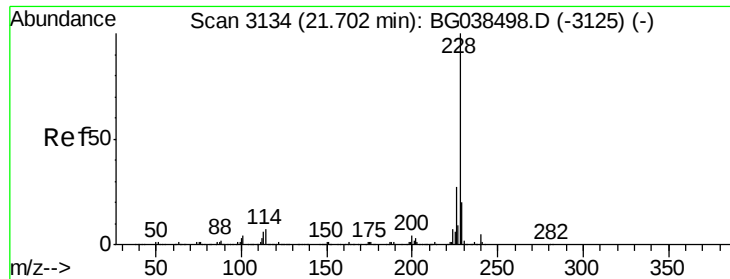
Abundance

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: 38.465 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

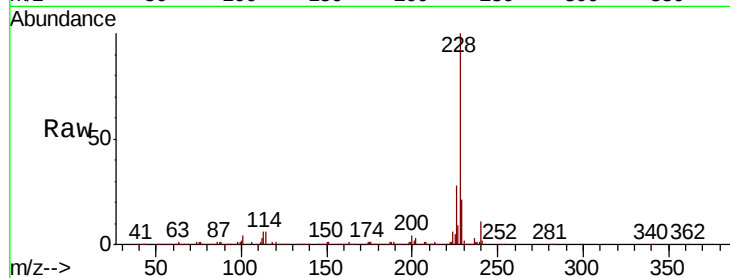
Tot Ion:228 Resp: 507063

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

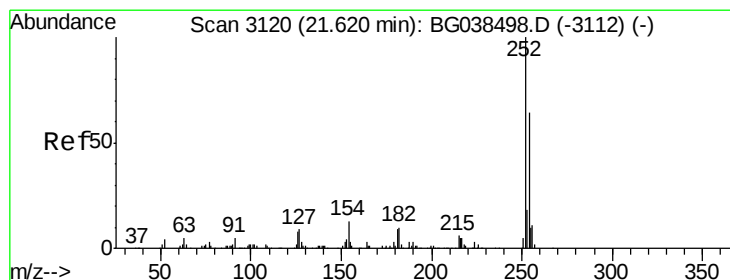
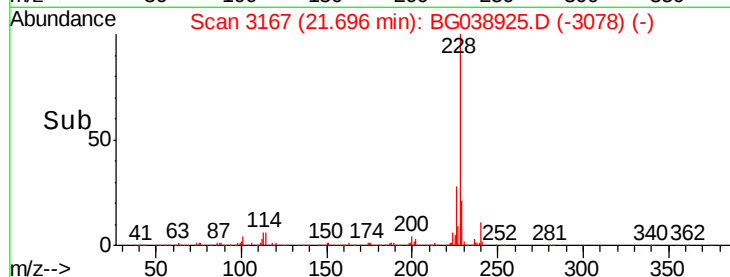
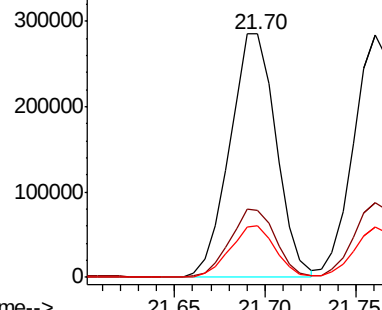
229 21.0 15.8 23.6



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: 38.698 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

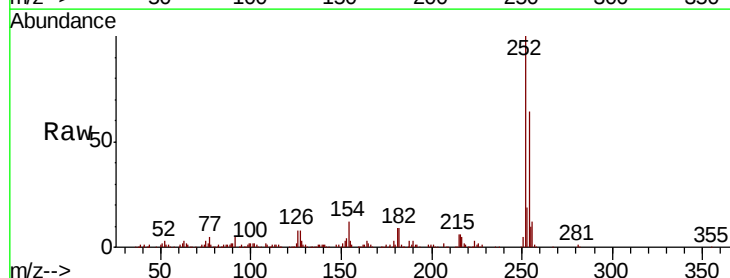
Tgt Ion:252 Resp: 202320

Ion Ratio Lower Upper

252 100

254 64.1 50.9 76.3

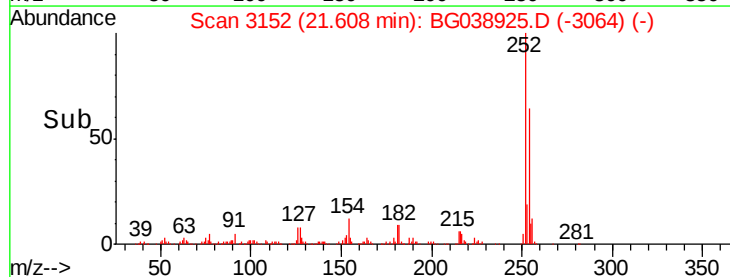
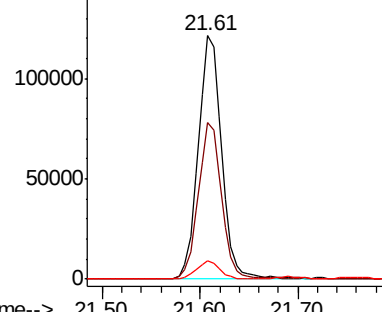
126 7.6 6.3 9.5

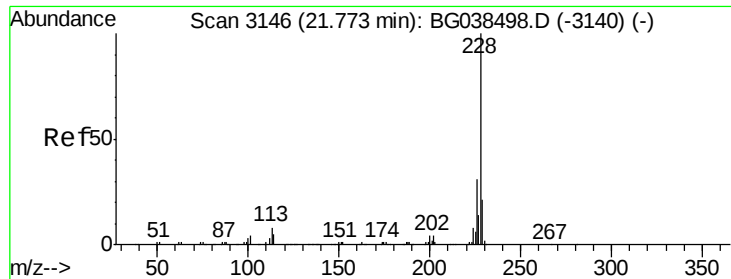


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

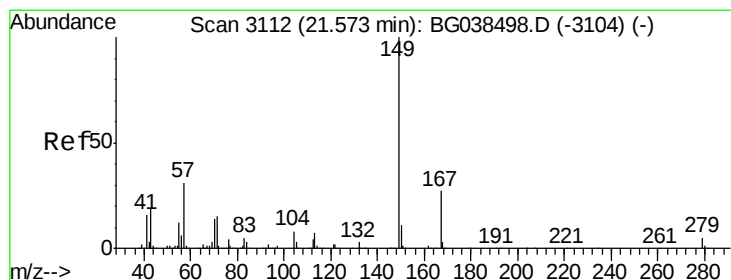
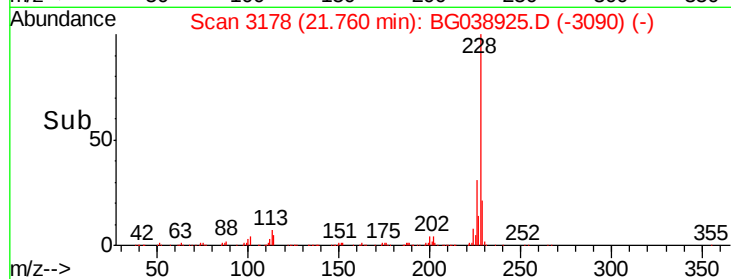
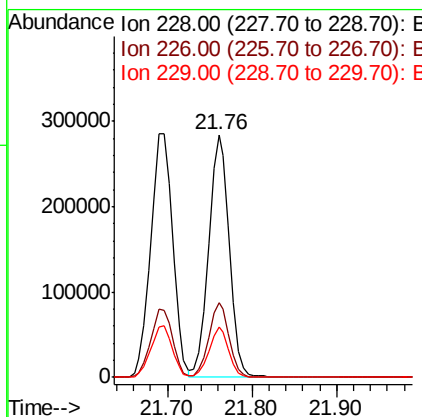
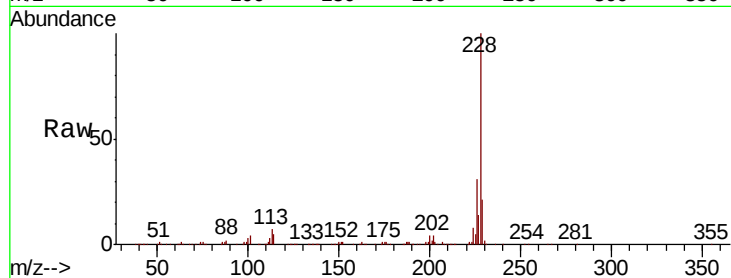




#83
 Chrysene
 Concen: 38.312 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

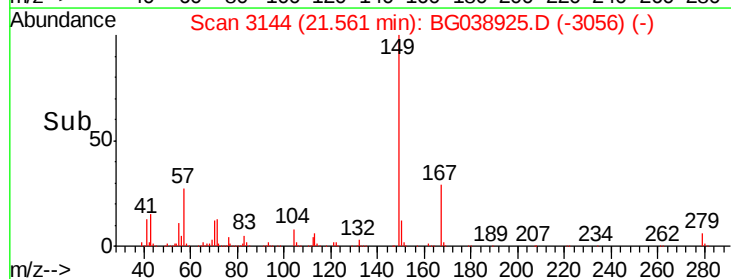
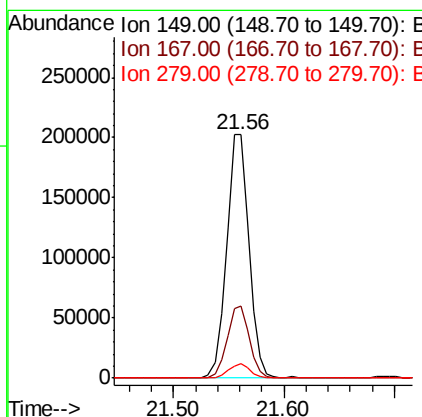
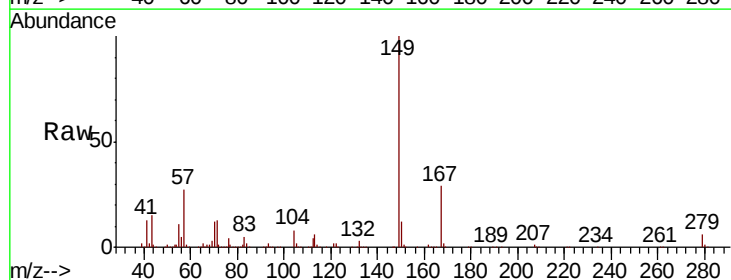
Instrument :
 BNA_G
 ClientSampleId :

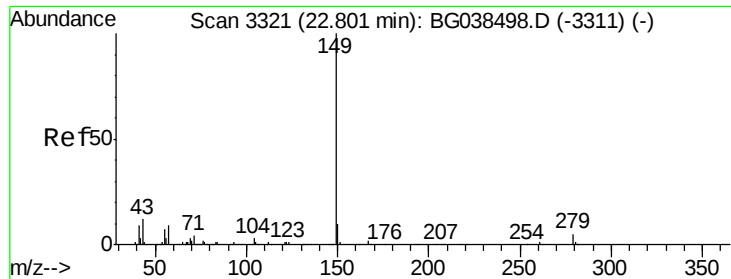
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	21.0	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.303 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG038925.D
 Acq: 4 Jan 2019 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	5.9	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 36.355 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampleId :

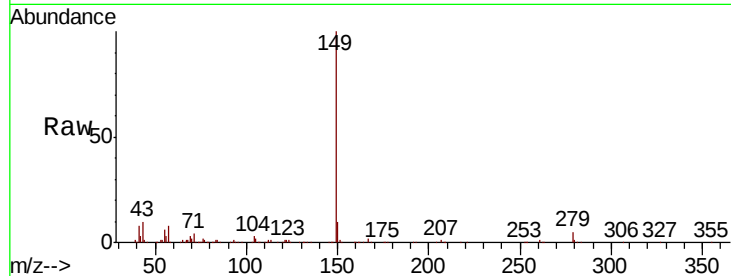
Tot Ion:149 Resp: 482158

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

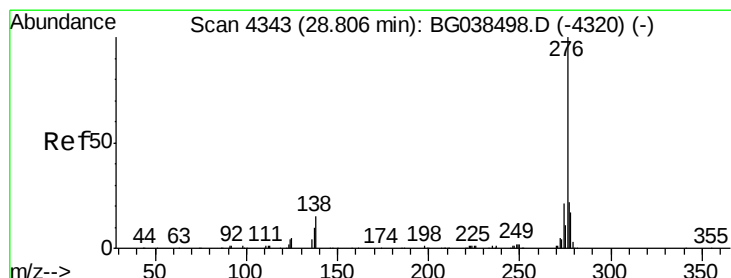
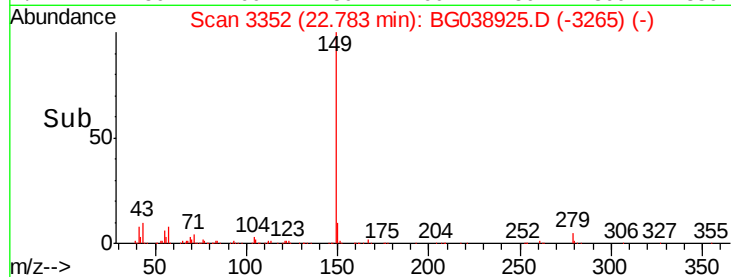
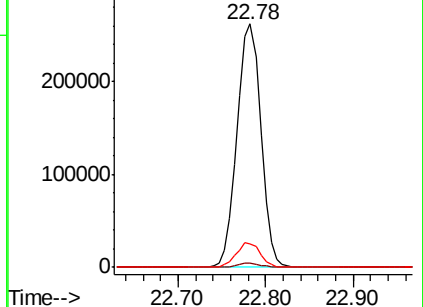
43 10.1 9.3 13.9



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: 37.834 ng

RT: 28.78 min Scan# 4373

Delta R.T. -0.02 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

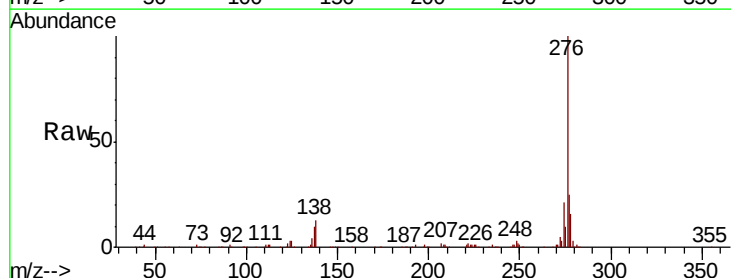
Tgt Ion:276 Resp: 564772

Ion Ratio Lower Upper

276 100

138 8.9 14.4 21.6#

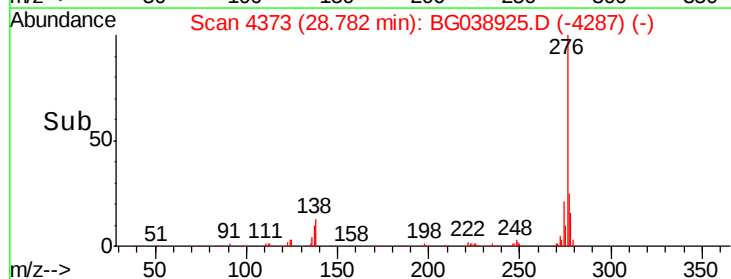
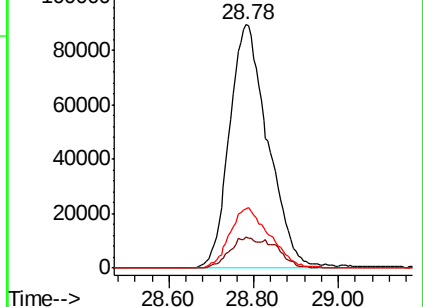
277 25.4 0.0 0.0#

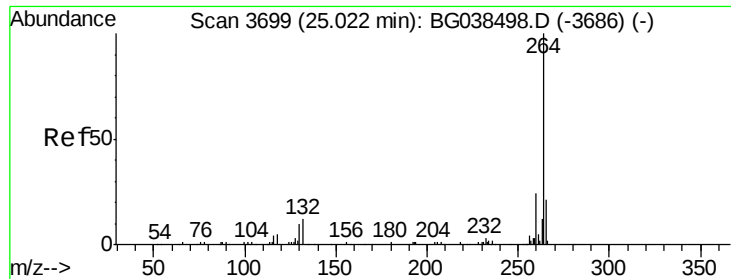


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

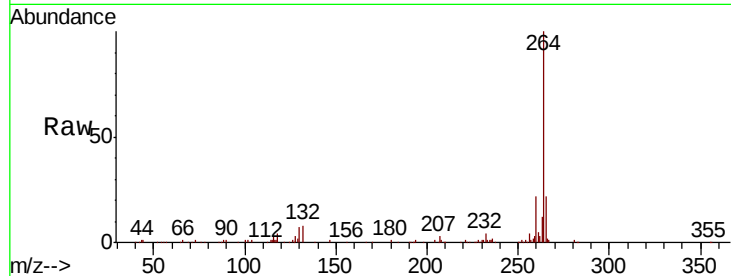
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 229057

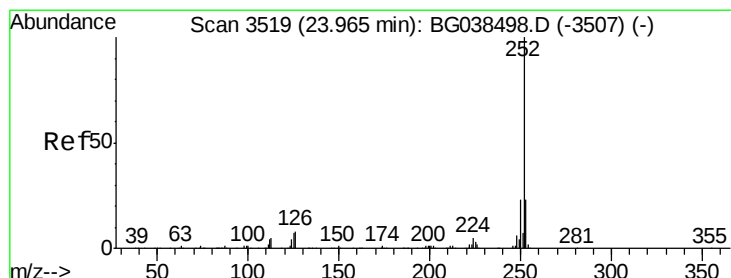
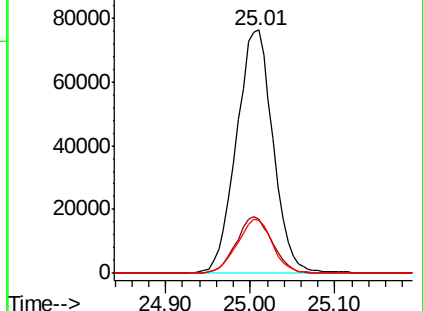
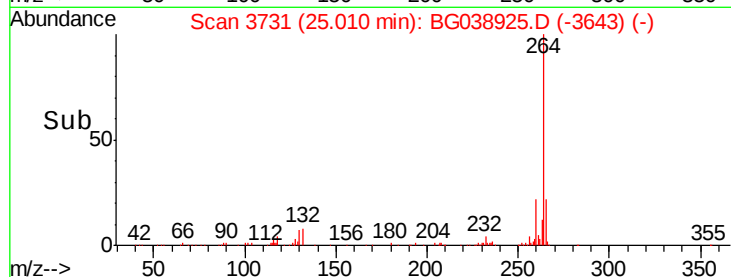
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	21.6	17.0	25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.996 ng

RT: 23.95 min Scan# 3551

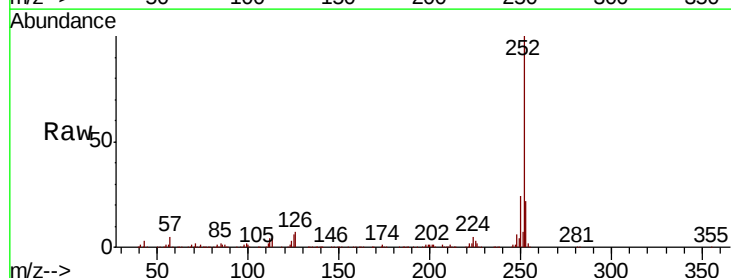
Delta R.T. -0.01 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Tgt Ion:252 Resp: 502994

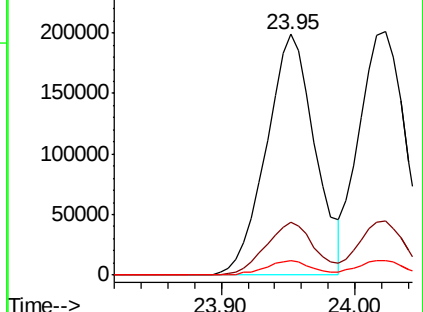
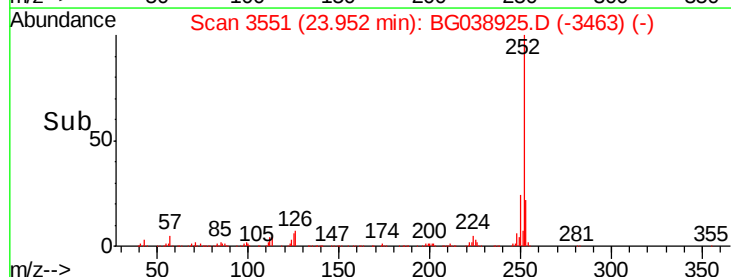
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	5.9	5.5	8.3

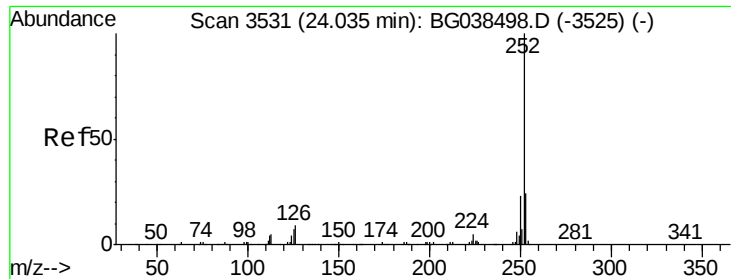


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

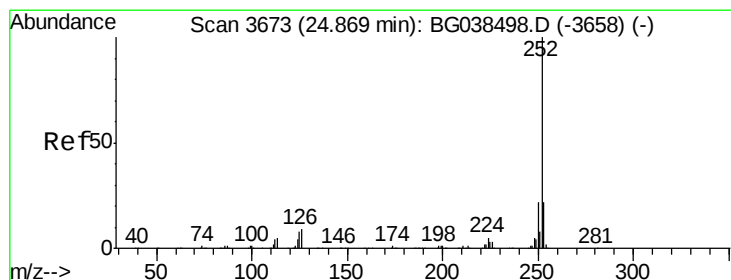
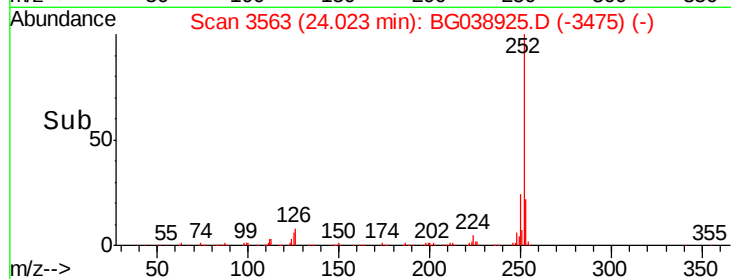
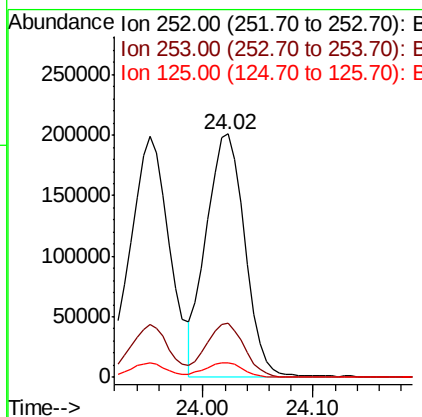
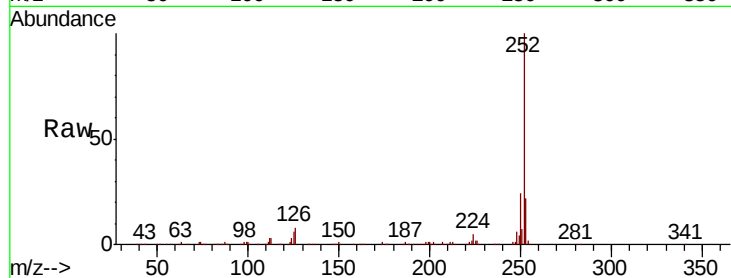




#89
Benzo(k)fluoranthene
Concen: 38.696 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

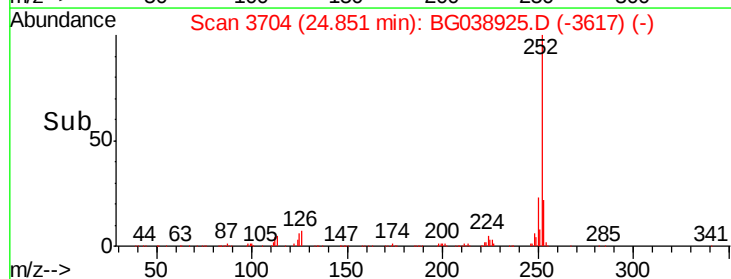
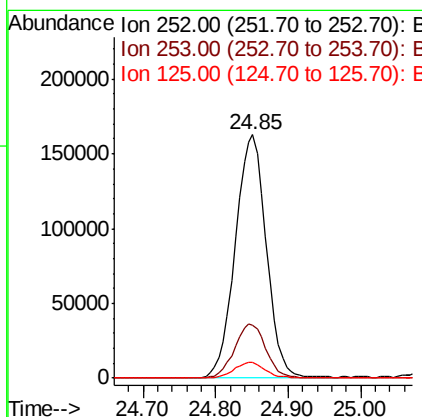
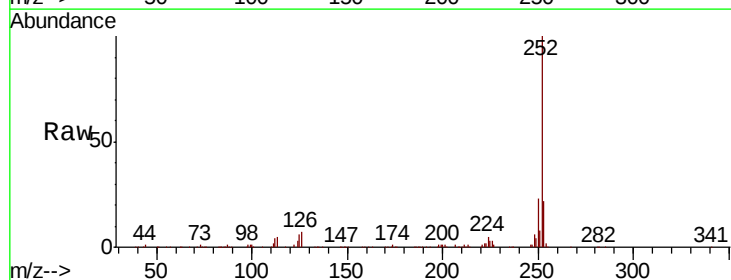
Instrument :
BNA_G
ClientSampleId :

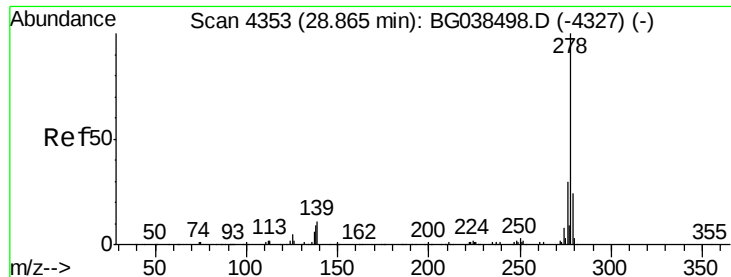
Tot Ion:252 Resp: 484597
Ion Ratio Lower Upper
252 100
253 22.5 18.9 28.3
125 5.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.826 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038925.D
Acq: 4 Jan 2019 10:11

Tgt Ion:252 Resp: 483196
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.2 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 38.708 ng

RT: 28.85 min Scan# 4384

Delta R.T. -0.02 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

Instrument :

BNA_G

ClientSampled :

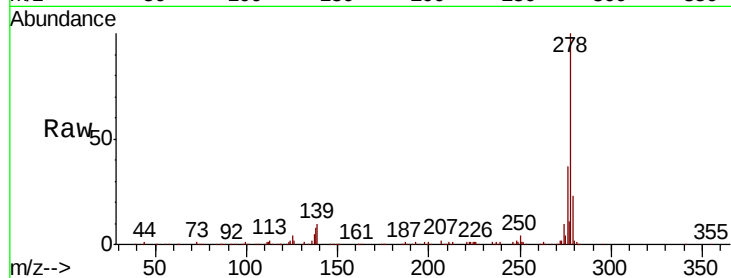
Tot Ion:278 Resp: 467607

Ion Ratio Lower Upper

278 100

139 10.1 8.6 12.8

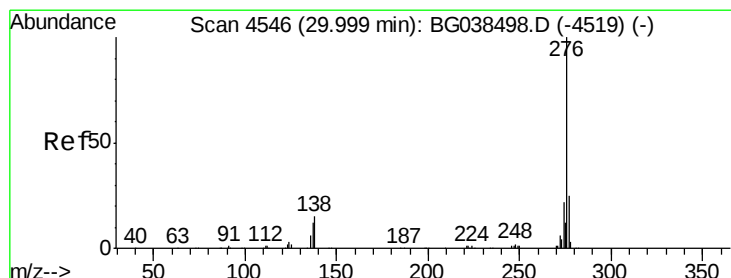
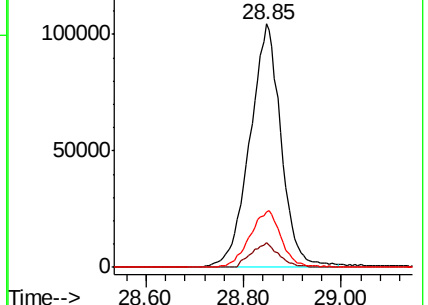
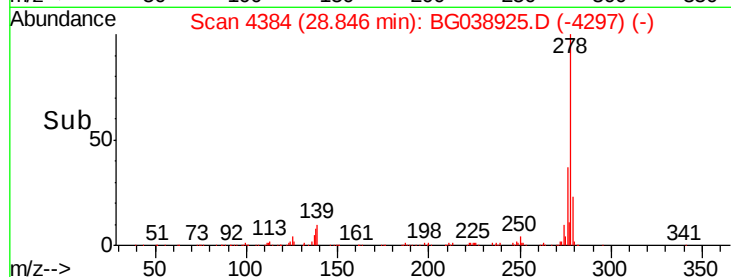
279 22.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.390 ng

RT: 29.97 min Scan# 4575

Delta R.T. -0.03 min

Lab File: BG038925.D

Acq: 4 Jan 2019 10:11

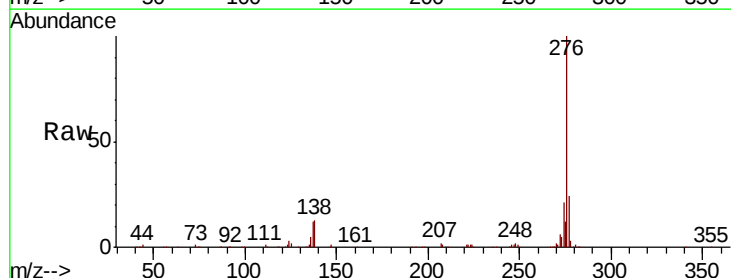
Tgt Ion:276 Resp: 468941

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.8

138 12.5 11.8 17.6



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

