

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
 Data File : BG038895.D
 Acq On : 2 Jan 2019 16:59
 Operator : JU/SJ
 Sample : PB116060BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Quant Time: Jan 03 00:15:58 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	23217	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	99305	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	72771	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	199943	20.00	ng	0.00
76) Chrysene-d12	21.72	240	196090	20.00	ng	0.00
87) Perylene-d12	25.01	264	199350	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	164968	126.03	ng	0.00
7) Phenol-d6	7.21	99	224758	125.07	ng	0.00
23) Nitrobenzene-d5	9.22	82	114467	58.89	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	148598	148.17	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	329378	62.09	ng	-0.02
79) Terphenyl-d14	20.04	244	720448	79.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	19529	32.056	ng	96
3) Pyridine	3.88	79	53170	31.699	ng	95
4) n-Nitrosodimethylamine	3.81	42	29929	36.416	ng	87
6) Aniline	7.37	93	71175	31.027	ng	98
8) 2-Chlorophenol	7.61	128	70632	46.628	ng	94
9) Benzaldehyde	7.19	77	14199	12.180	ng	96
10) Phenol	7.24	94	88671	46.446	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	54734	36.010	ng	95
12) 1,3-Dichlorobenzene	7.93	146	70399	39.305	ng	97
13) 1,4-Dichlorobenzene	8.08	146	70955	38.681	ng	94
14) 1,2-Dichlorobenzene	8.40	146	70165	40.573	ng	97
15) Benzyl Alcohol	8.29	79	63295	45.126	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	112780	32.391	ng	96
17) 2-Methylphenol	8.49	107	60688	47.446	ng	98
18) Hexachloroethane	9.13	117	25073	37.406	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	50648	40.130	ng	95
20) 3+4-Methylphenols	8.82	107	83826	47.454	ng	93
22) Acetophenone	8.88	105	99269	40.021	ng	97
24) Nitrobenzene	9.27	77	75482	38.385	ng	98
25) Isophorone	9.78	82	144356	41.333	ng	98
26) 2-Nitrophenol	9.98	139	42520	42.247	ng	93
27) 2,4-Dimethylphenol	10.03	122	71011	49.230	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	82432	41.824	ng	100
29) 2,4-Dichlorophenol	10.52	162	83984	52.337	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	81300	41.944	ng	97
31) Naphthalene	10.92	128	216926	44.335	ng	97
32) Benzoic acid	10.13	122	4750	14.251	ng	95
33) 4-Chloroaniline	11.03	127	66555	31.331	ng	98
34) Hexachlorobutadiene	11.18	225	54436	41.505	ng	96
35) Caprolactam	11.83	113	31726	47.774	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	87053	47.539	ng	93
37) 2-Methylnaphthalene	12.52	142	169914	48.677	ng	98
38) 1-Methylnaphthalene	12.73	142	163938	48.399	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	107054	39.356	ng	99

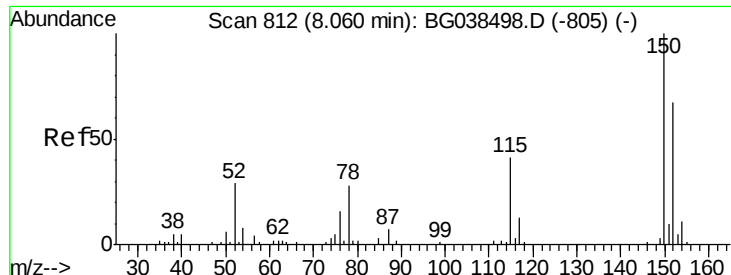
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
 Data File : BG038895.D
 Acq On : 2 Jan 2019 16:59
 Operator : JU/SJ
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 BNA_G
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Quant Time: Jan 03 00:15:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA 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	121946	81.600	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	81986	49.019	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	88329	49.880	nq	97
46) 1,1'-Biphenyl	13.52	154	229677	37.649	nq	98
47) 2-Chloronaphthalene	13.57	162	188251	39.948	nq	99
48) 2-Nitroaniline	13.78	65	60610	40.380	nq	# 84
49) Acenaphthylene	14.41	152	308649	43.812	nq	97
50) Dimethylphthalate	14.14	163	258007	43.416	nq	99
51) 2,6-Dinitrotoluene	14.27	165	58402	43.366	nq	90
52) Acenaphthene	14.75	154	178558	42.387	nq	98
53) 3-Nitroaniline	14.61	138	46601	33.945	nq	# 93
54) 2,4-Dinitrophenol	14.81	184	42355	54.615	nq	97
55) Dibenzofuran	15.08	168	309255	42.828	nq	98
56) 4-Nitrophenol	14.92	139	90282	86.688	nq	99
57) 2,4-Dinitrotoluene	15.05	165	86157	45.422	nq	91
58) Fluorene	15.73	166	253494	47.383	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	87183	54.722	nq	96
60) Diethylphthalate	15.49	149	272236	41.730	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	143503	42.991	nq	98
62) 4-Nitroaniline	15.78	138	64057	45.323	nq	97
63) Azobenzene	16.01	77	216244	39.678	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	46344	32.493	nq	95
66) n-Nitrosodiphenylamine	15.94	169	236751	40.300	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	99979	40.943	nq	95
68) Hexachlorobenzene	16.73	284	107450	42.449	nq	97
69) Atrazine	16.88	200	100477	46.086	nq	95
70) Pentachlorophenol	17.08	266	95271	63.632	nq	96
71) Phenanthrene	17.48	178	453933	43.781	nq	99
72) Anthracene	17.57	178	460787	45.017	nq	100
73) Carbazole	17.84	167	408464	40.350	nq	99
74) Di-n-butylphthalate	18.37	149	474047	40.811	nq	99
75) Fluoranthene	19.48	202	555760	43.322	nq	99
77) Benzidine	19.67	184	238918	41.199	nq	99
78) Pyrene	19.85	202	555230	42.861	nq	100
80) Butylbenzylphthalate	20.72	149	205645	40.633	nq	96
81) Benzo(a)anthracene	21.69	228	527827	44.174	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	136273	28.756	nq	99
83) Chrysene	21.76	228	489375	42.521	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	286496	39.913	nq	97
85) Di-n-octyl phthalate	22.78	149	488887	40.668	nq	97
86) Indeno(1,2,3-cd)pyrene	28.78	276	597233	44.139	nq	# 59
88) Benzo(b)fluoranthene	24.02	252	513978	46.960	nq	99
89) Benzo(k)fluoranthene	24.02	252	513978	47.158	nq	98
90) Benzo(a)pyrene	24.85	252	508305	48.139	nq	# 98
91) Dibenzo(a,h)anthracene	28.84	278	503109	47.853	nq	96
92) Benzo(g,h,i)perylene	29.98	276	499941	48.252	nq	98

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

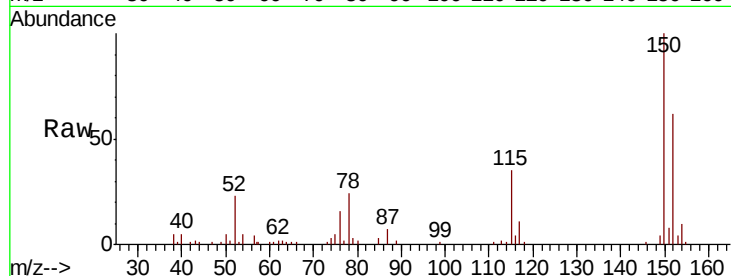


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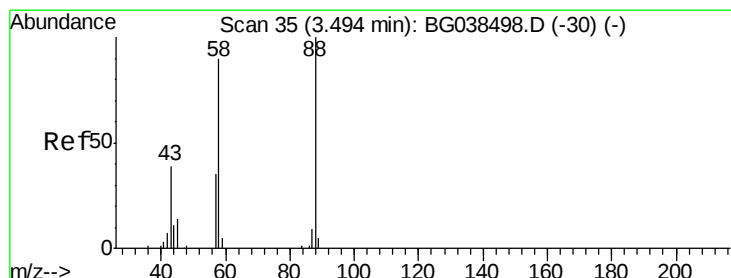
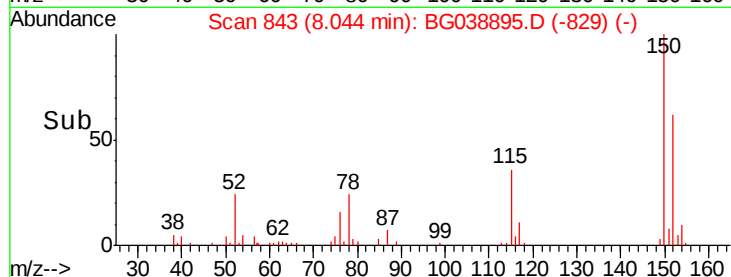
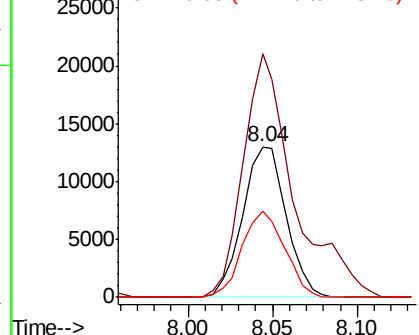
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampled :
PB116060BS

Tot Ion:152 Resp: 23217
Ion Ratio Lower Upper
152 100
150 162.1 119.5 179.3
115 57.5 49.6 74.4



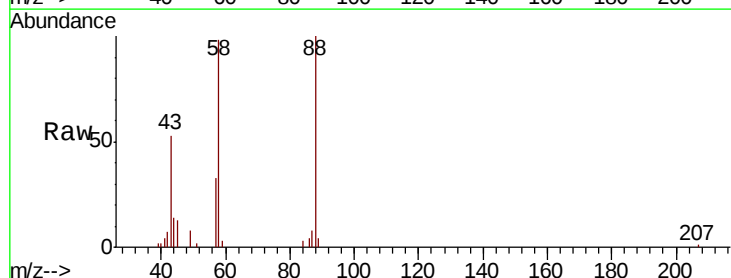
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



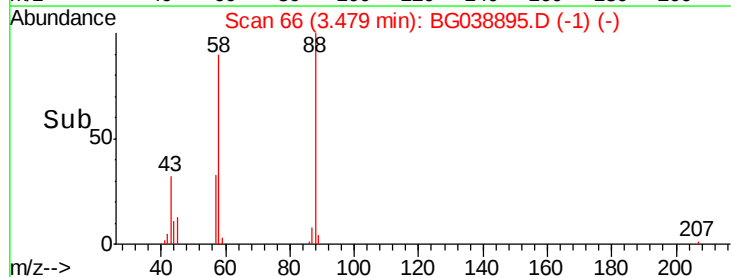
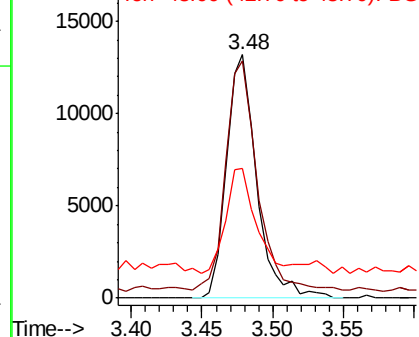
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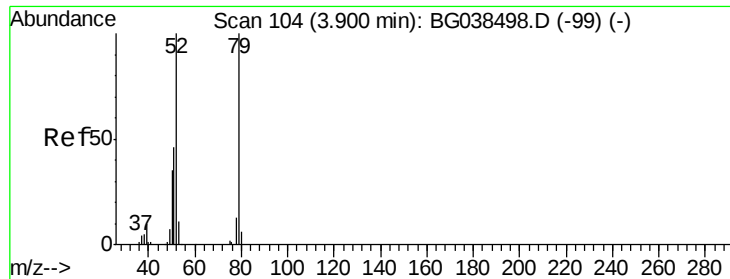
1,4-Dioxane
Concen: 32.056 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion: 88 Resp: 19529
Ion Ratio Lower Upper
88 100
58 97.4 75.7 113.5
43 43.0 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: 31.699 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

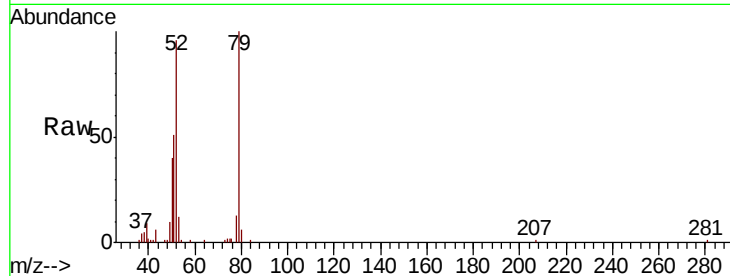
Tot Ion: 79 Resp: 53170

Ion Ratio Lower Upper

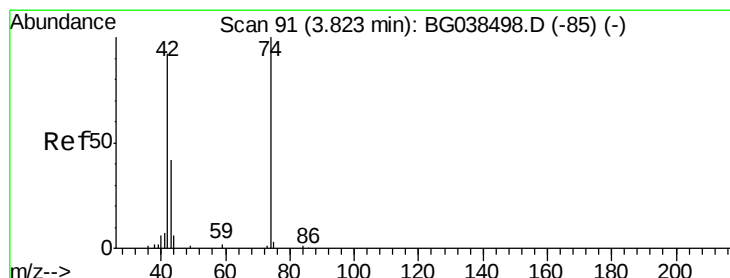
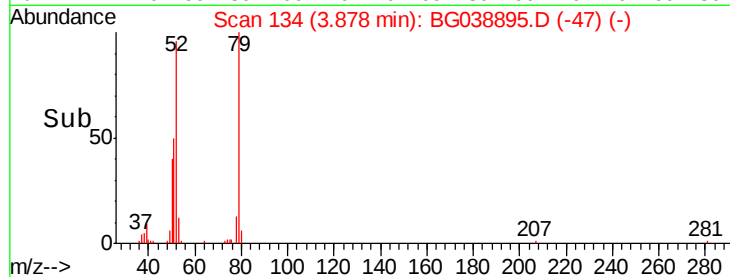
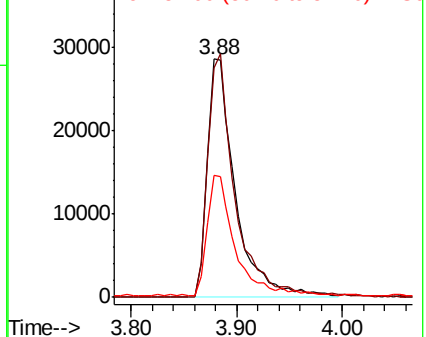
79 100

52 96.2 80.2 120.2

51 51.3 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: 36.416 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

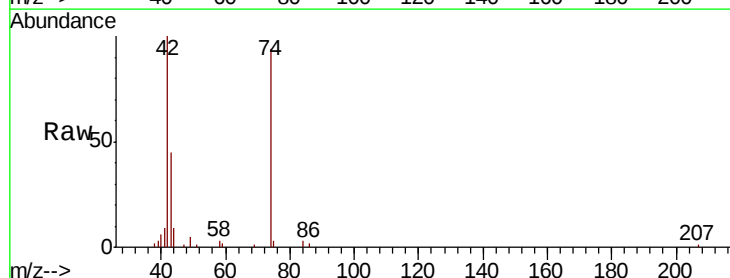
Tgt Ion: 42 Resp: 29929

Ion Ratio Lower Upper

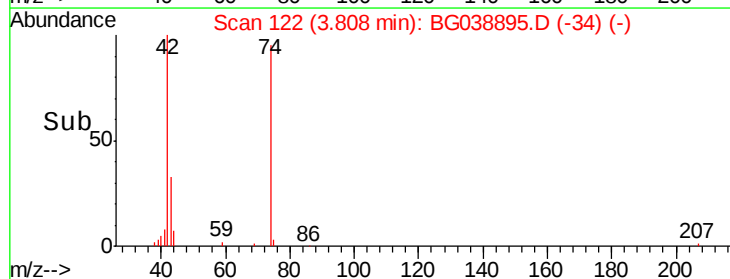
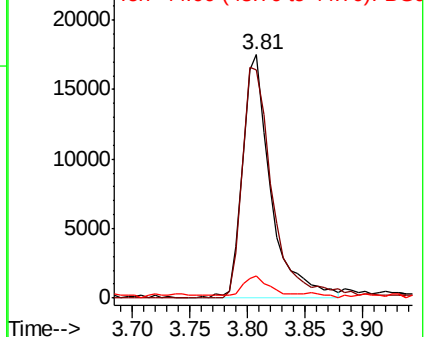
42 100

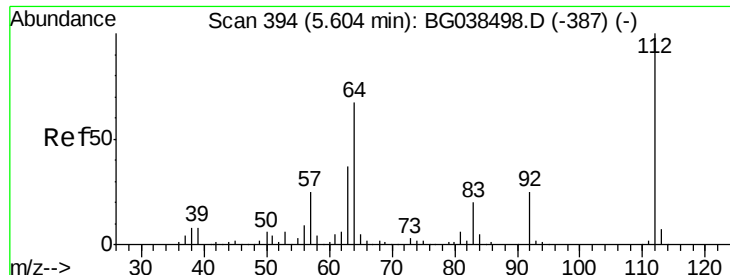
74 93.6 86.7 130.1

44 9.1 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: 126.027 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

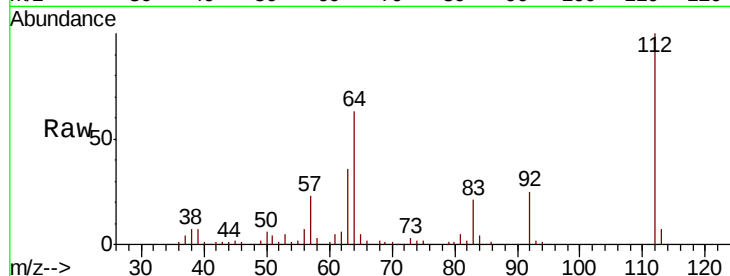
Tot Ion:112 Resp: 164968

Ion Ratio Lower Upper

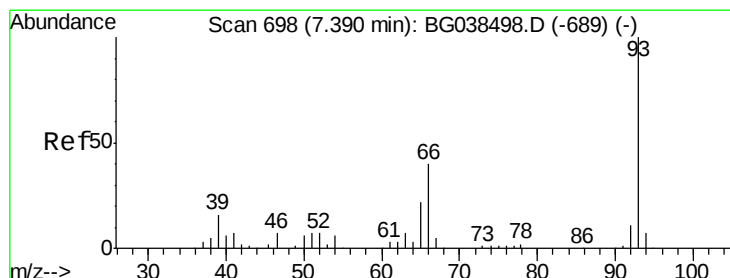
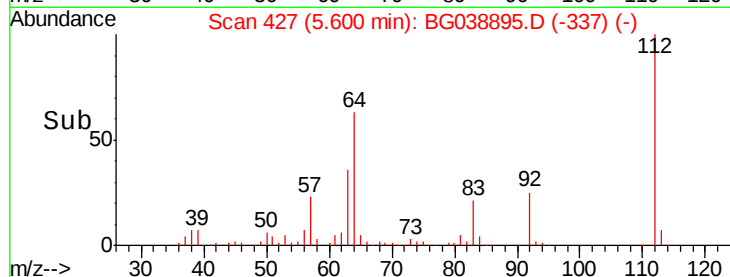
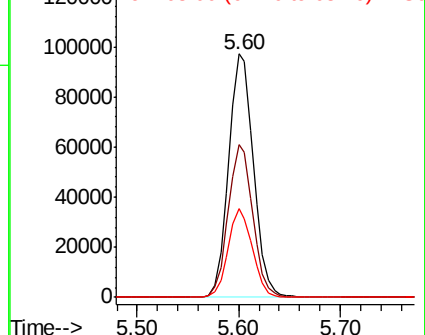
112 100

64 63.0 53.4 80.2

63 36.3 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: 31.027 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

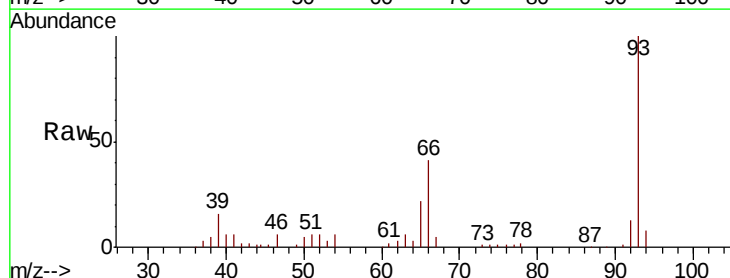
Tgt Ion: 93 Resp: 71175

Ion Ratio Lower Upper

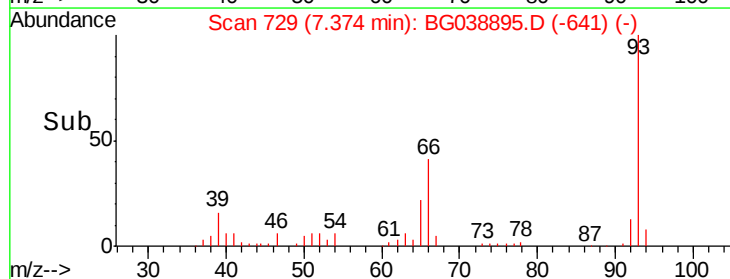
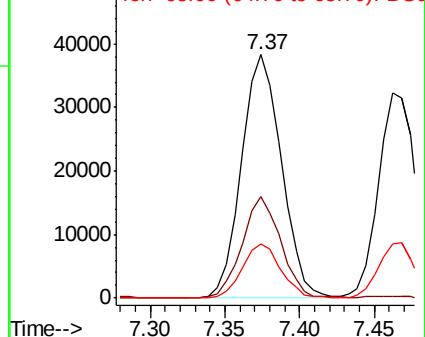
93 100

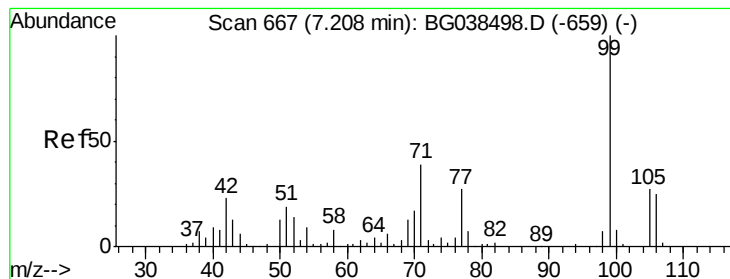
66 41.5 31.7 47.5

65 22.1 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: 125.074 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

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ClientSampleId :

PB116060BS

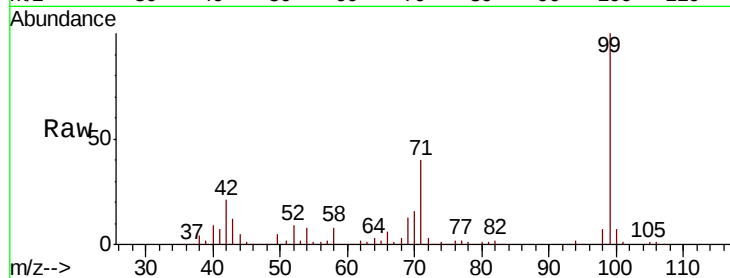
Tot Ion: 99 Resp: 224758

Ion Ratio Lower Upper

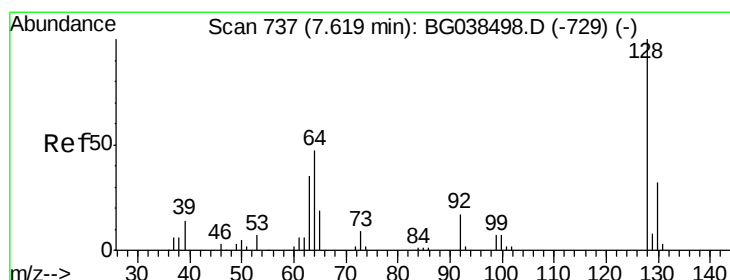
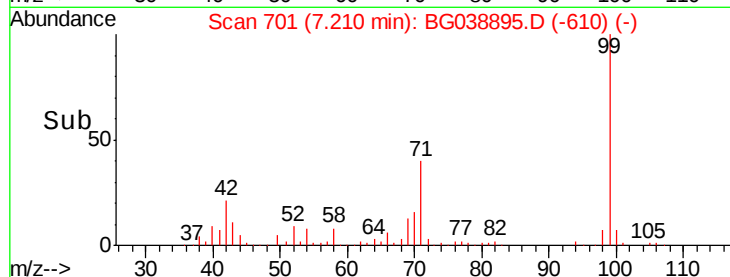
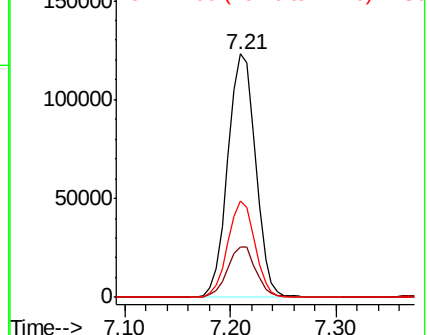
99 100

42 20.5 18.5 27.7

71 39.6 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: 46.628 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

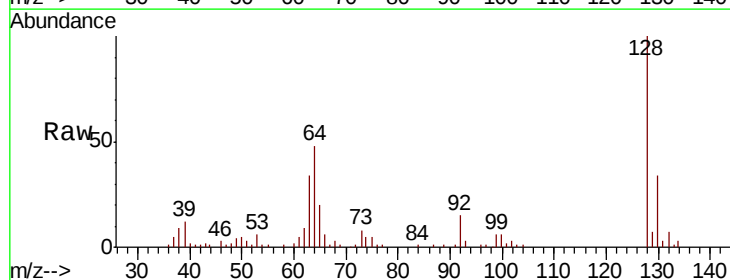
Tgt Ion: 128 Resp: 70632

Ion Ratio Lower Upper

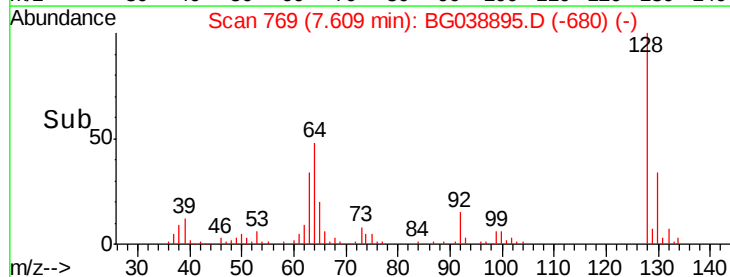
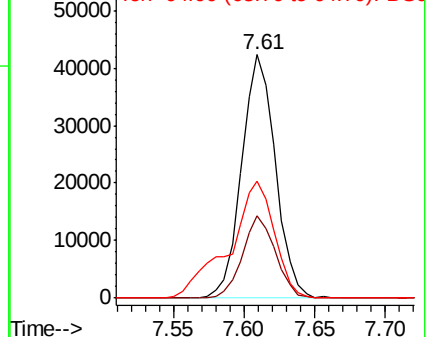
128 100

130 33.7 11.8 51.8

64 48.2 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: 12.180 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleID :

PB116060BS

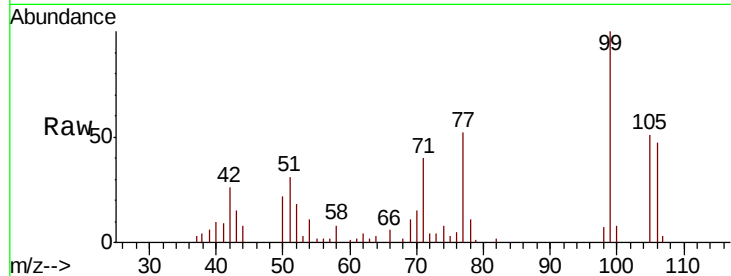
Tot Ion: 77 Resp: 14199

Ion Ratio Lower Upper

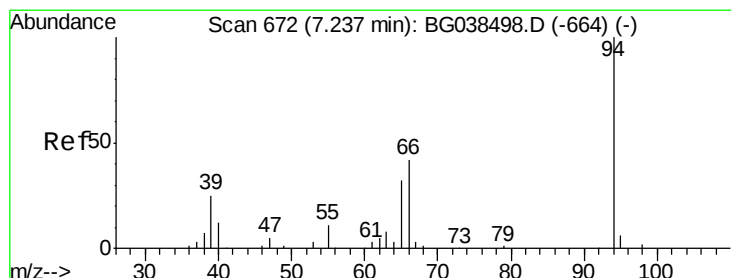
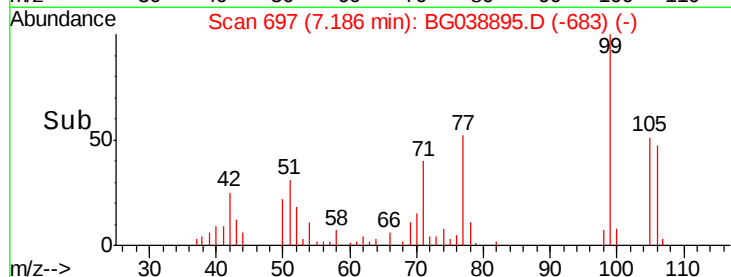
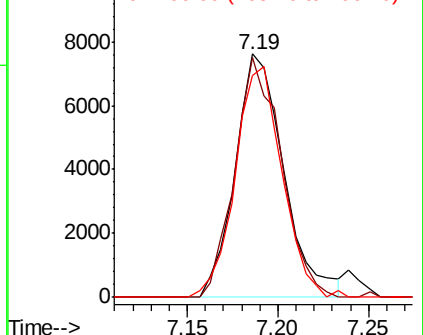
77 100

105 98.5 74.0 114.0

106 91.1 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: 46.446 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

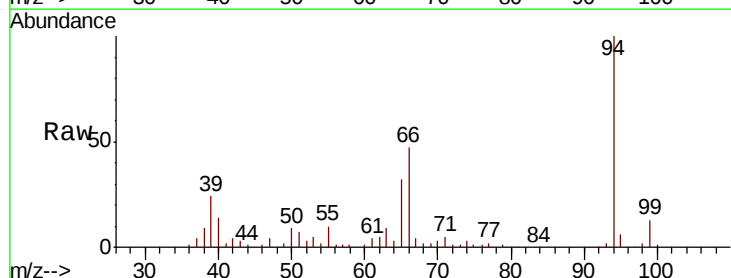
Tgt Ion: 94 Resp: 88671

Ion Ratio Lower Upper

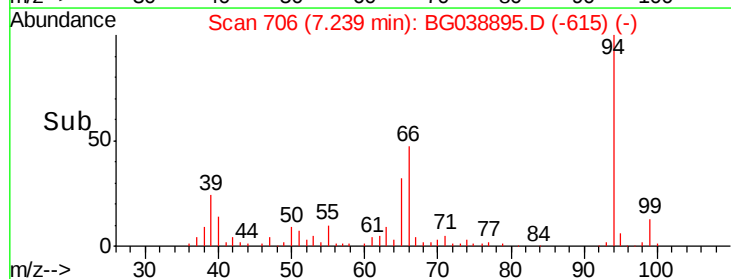
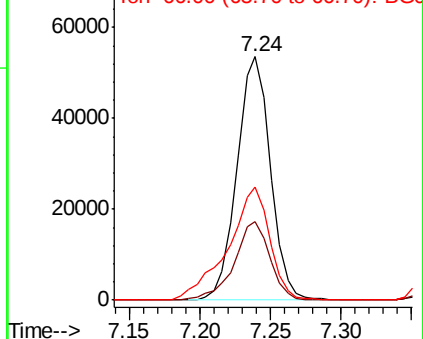
94 100

65 32.4 12.6 52.6

66 46.5 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: 36.010 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

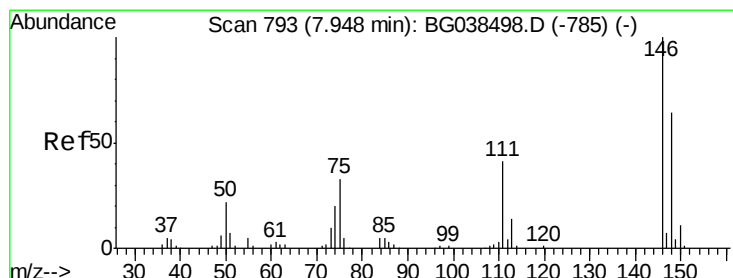
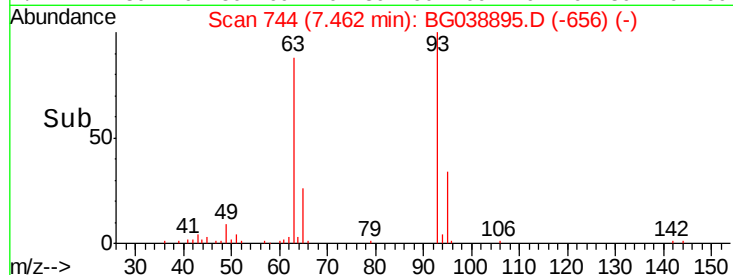
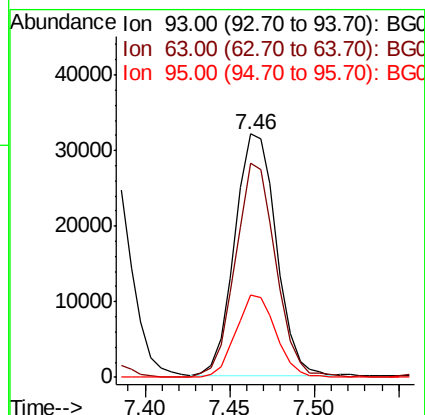
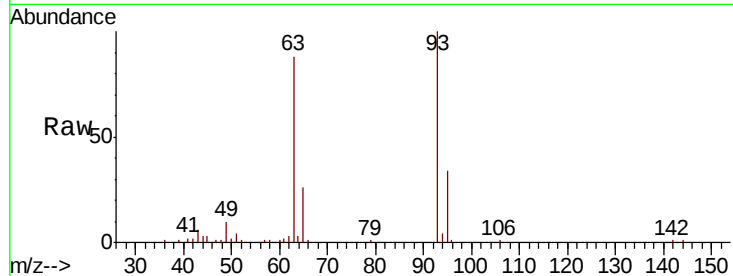
Tot Ion: 93 Resp: 54734

Ion Ratio Lower Upper

93 100

63 87.9 72.2 112.2

95 34.0 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 39.305 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

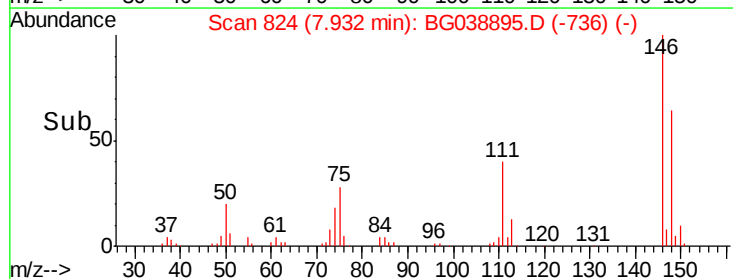
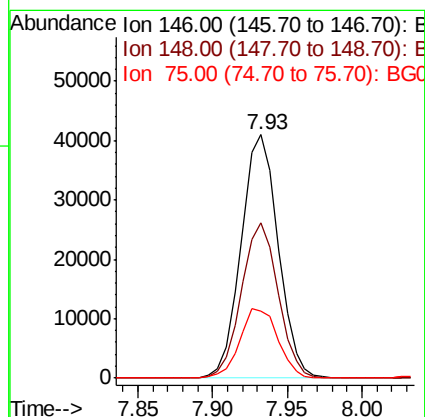
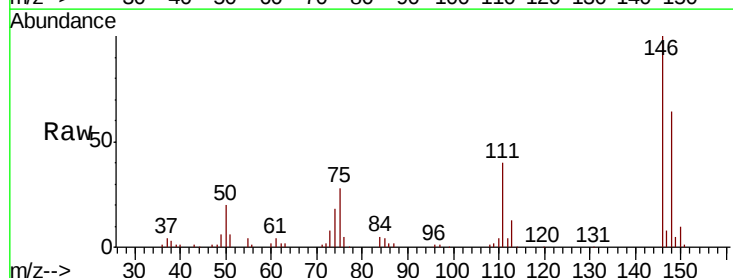
Tgt Ion: 146 Resp: 70399

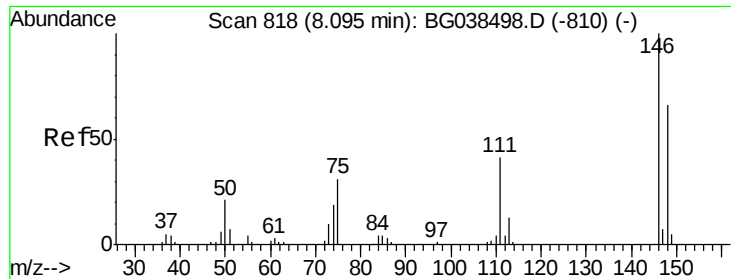
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

75 27.8 26.1 39.1

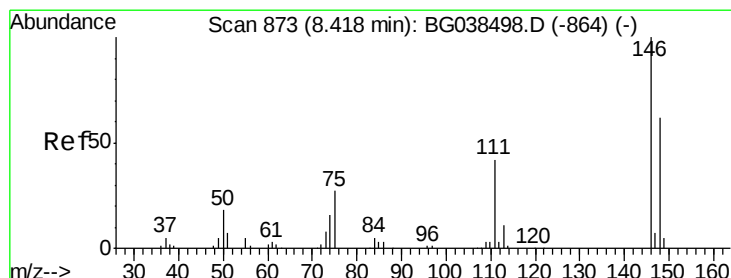
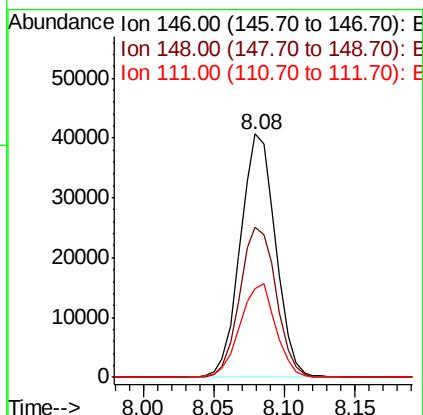
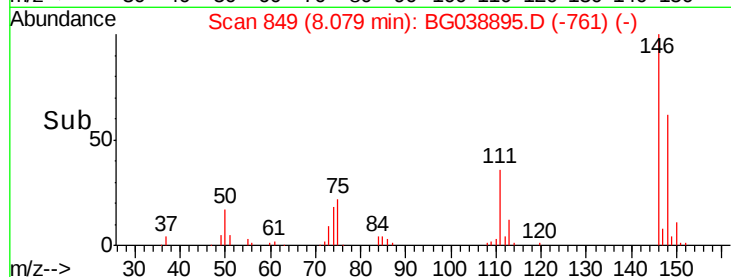
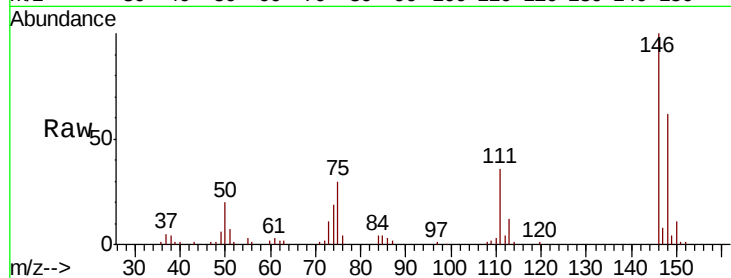




#13
 1,4-Dichlorobenzene
 Concen: 38.681 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

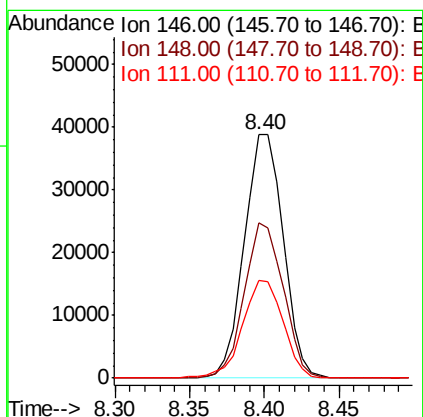
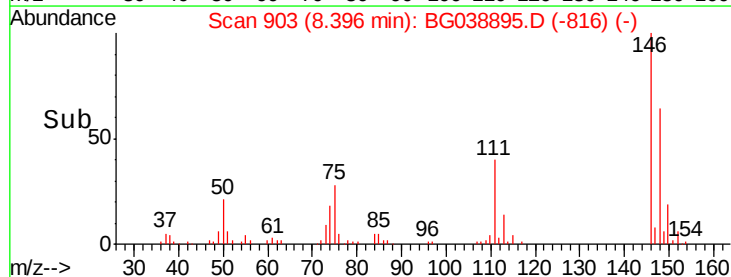
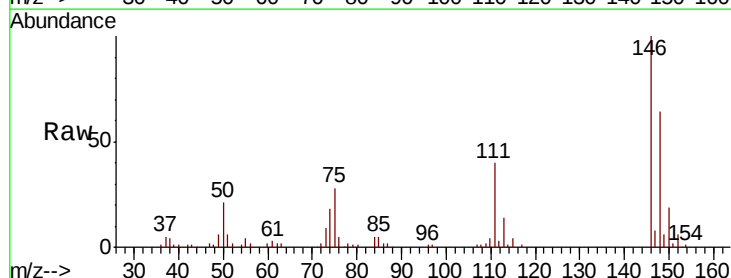
Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion:146 Resp: 70955
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.4 78.6
 111 36.4 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 40.573 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion:146 Resp: 70165
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.4 74.0
 111 39.9 33.8 50.6





#15

Benzyl Alcohol

Concen: 45.126 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleID :

PB116060BS

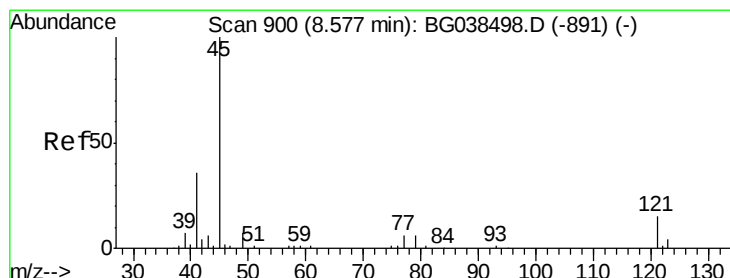
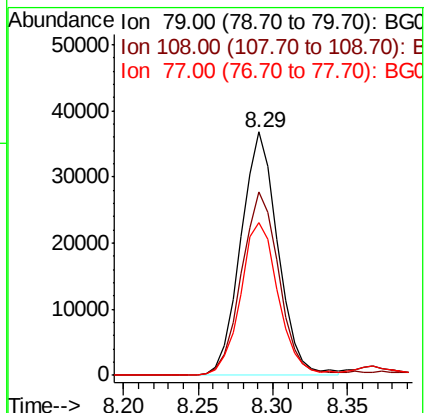
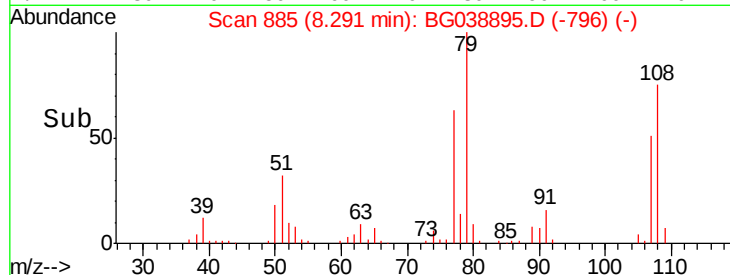
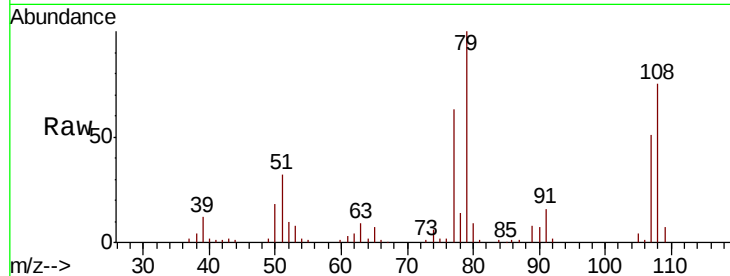
Tot Ion: 79 Resp: 63295

Ion Ratio Lower Upper

79 100

108 75.1 60.2 90.4

77 62.9 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.391 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

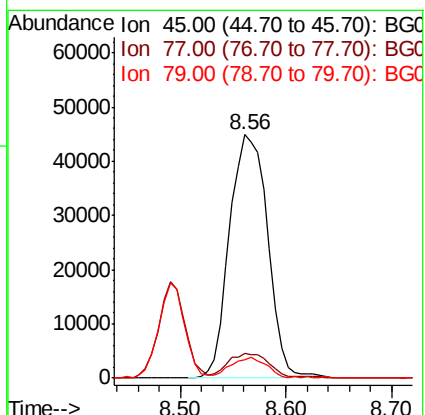
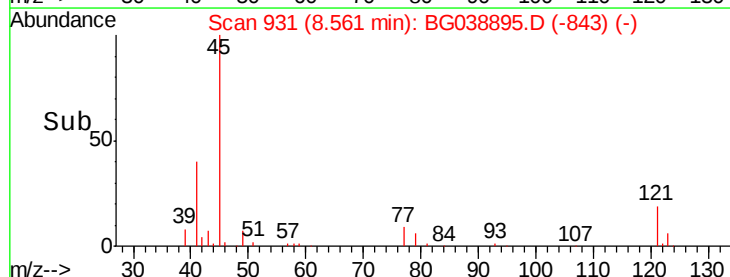
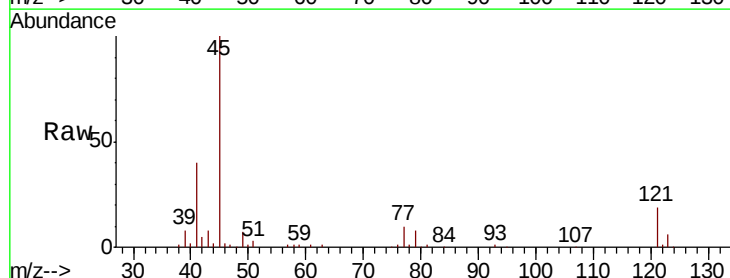
Tgt Ion: 45 Resp: 112780

Ion Ratio Lower Upper

45 100

77 10.3 0.0 28.2

79 7.5 0.0 27.2

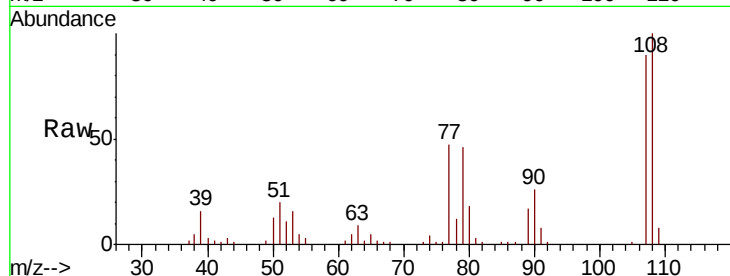




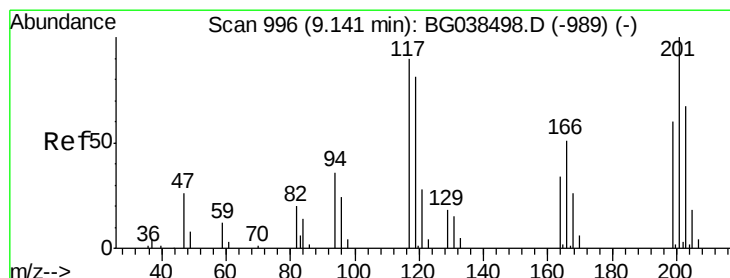
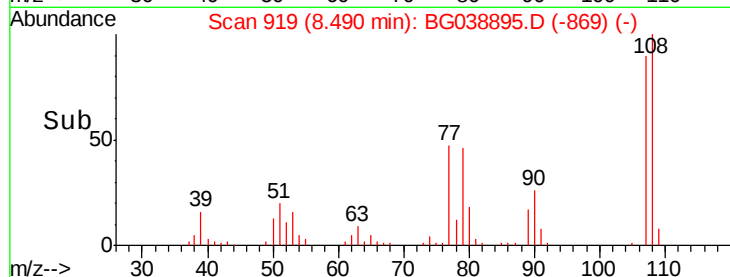
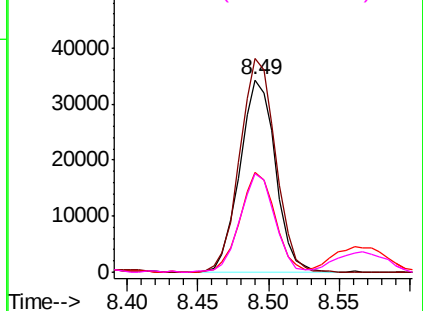
#17
2-Methylphenol
Concen: 47.446 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:107 Resp: 60688
Ion Ratio Lower Upper
107 100
108 110.9 87.1 130.7
77 52.1 42.0 63.0
79 51.4 38.2 57.2

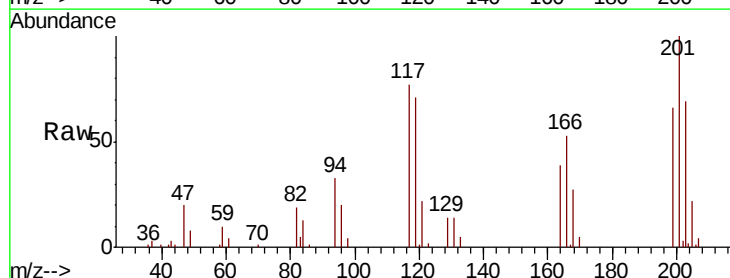


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

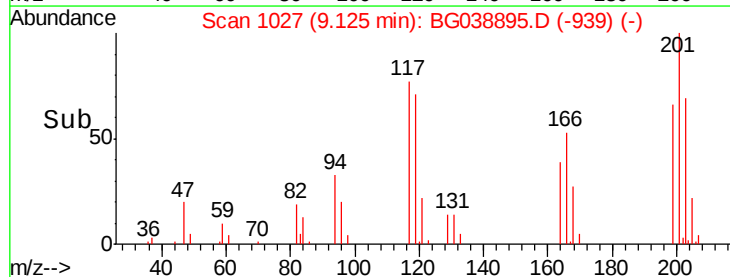
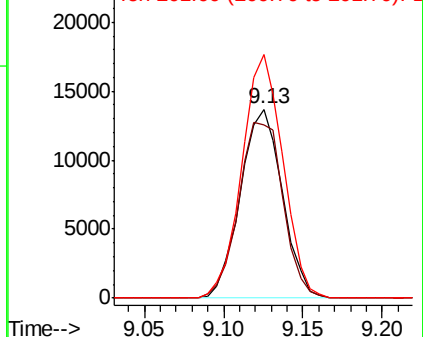


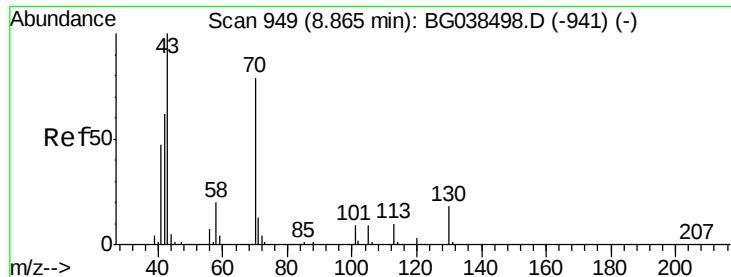
#18
Hexachloroethane
Concen: 37.406 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:117 Resp: 25073
Ion Ratio Lower Upper
117 100
119 91.6 73.8 110.8
201 129.0 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

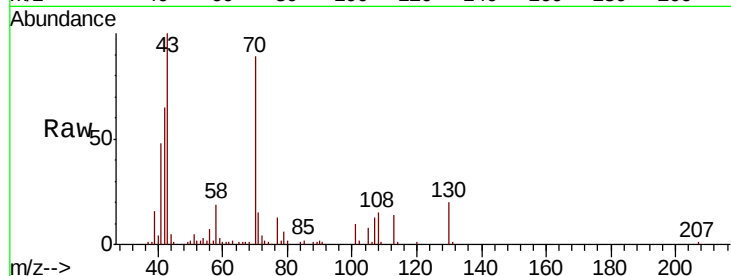




#19
n-Nitroso-di-n-propylamine
Concen: 40.130 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:	70	Resp:	50648
Ion	Ratio	Lower	Upper
70	100		
42	73.3	63.6	95.4
101	10.9	9.2	13.8
130	22.9	18.5	27.7



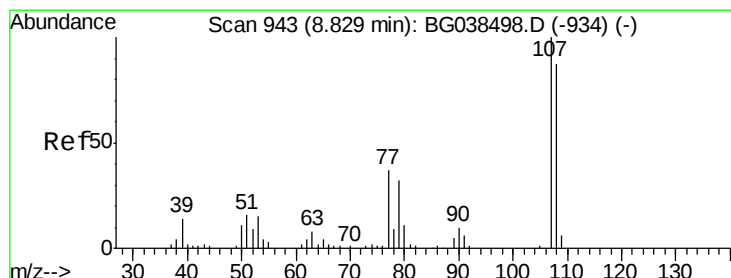
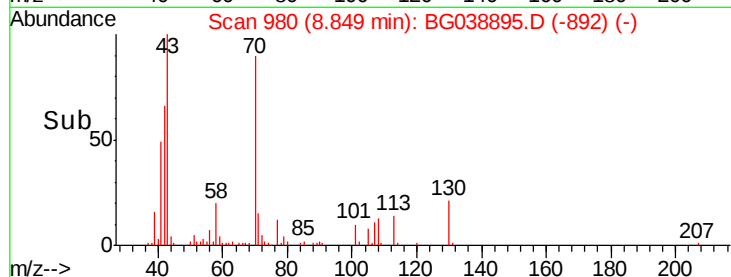
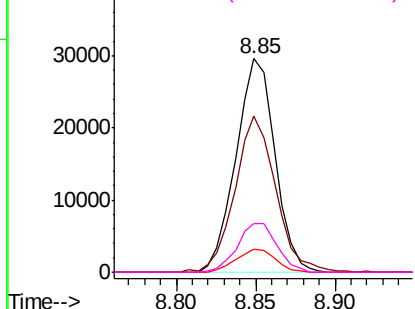
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

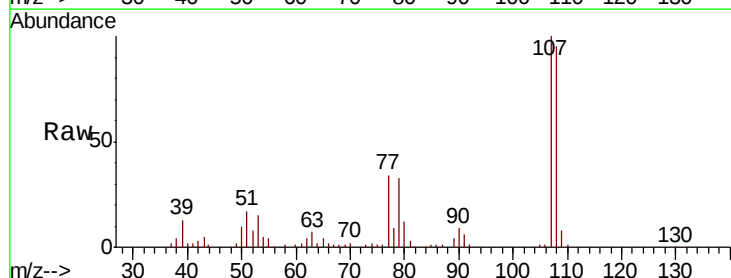
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.454 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:	107	Resp:	83826
Ion	Ratio	Lower	Upper
107	100		
108	95.5	66.7	106.7
77	34.2	17.3	57.3
79	32.8	12.3	52.3



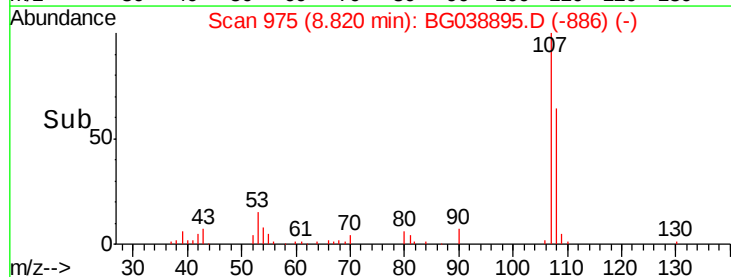
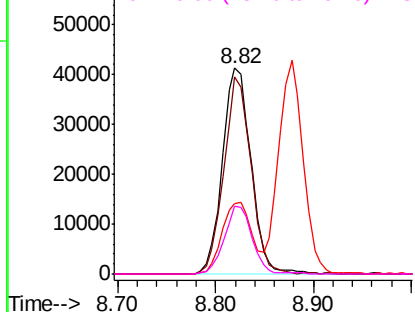
Abundance

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

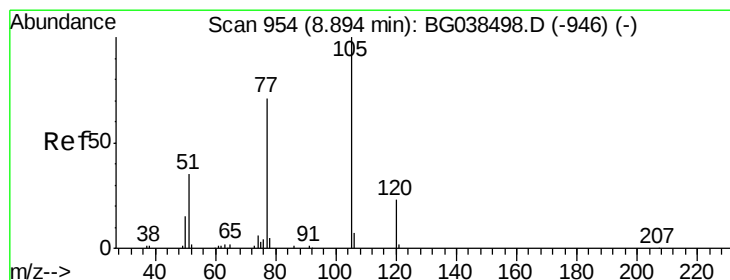
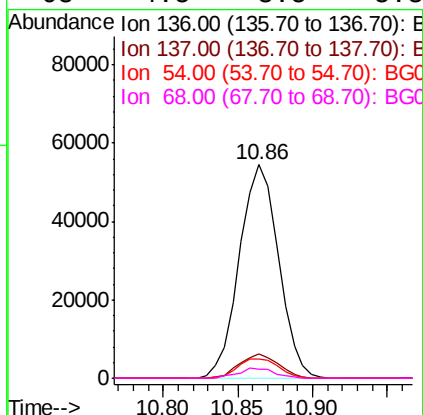
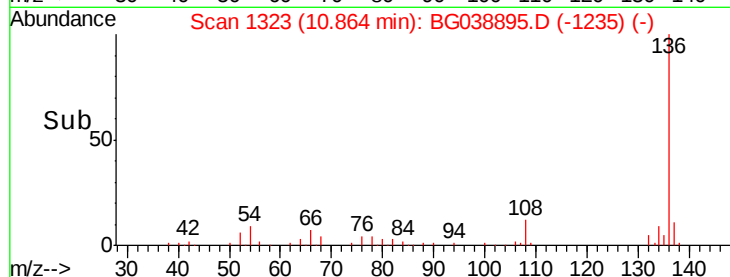
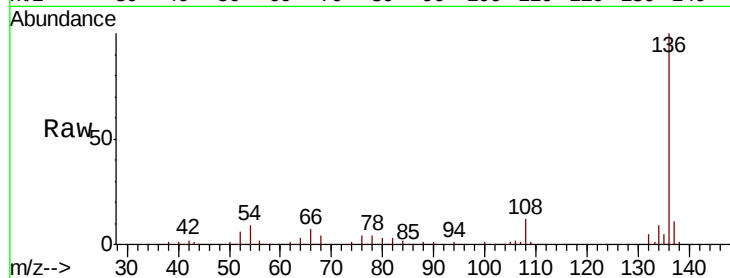




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

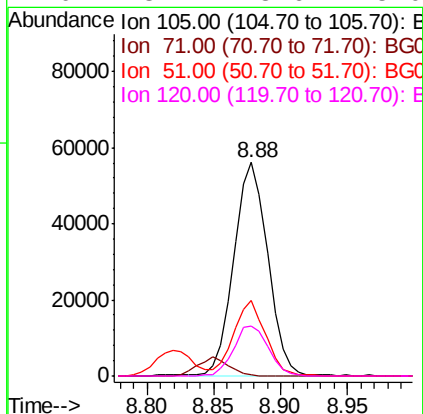
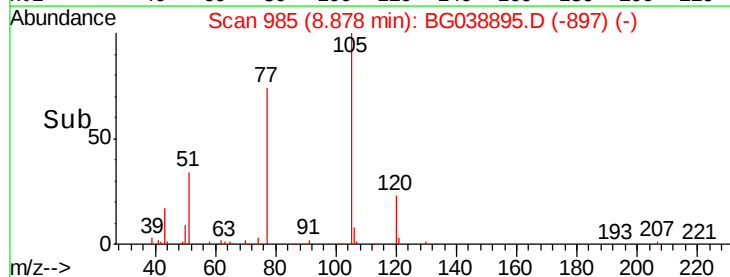
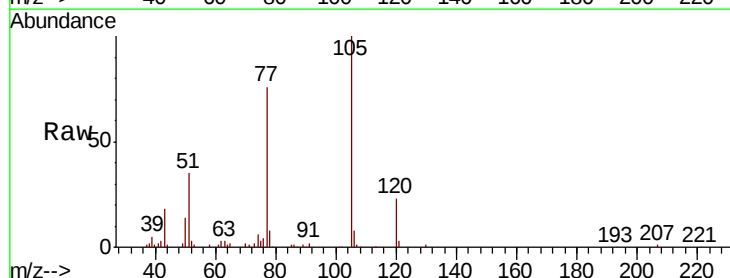
Instrument :
BNA_G
ClientSampleId :
PB116060BS

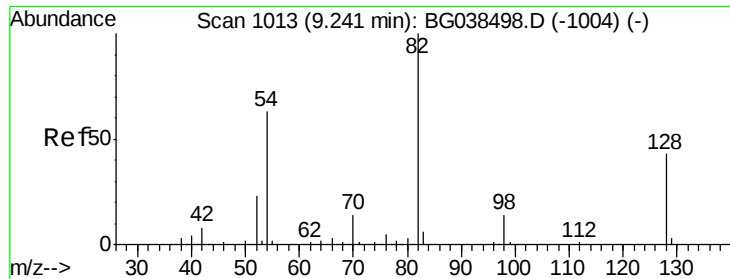
Tot Ion:136	Resp:	99305
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	9.2	8.5 12.7
68	4.5	3.5 5.3



#22
Acetophenone
Concen: 40.021 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:105	Resp:	99269
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.4 0.6
51	35.2	30.6 46.0
120	23.4	18.6 28.0

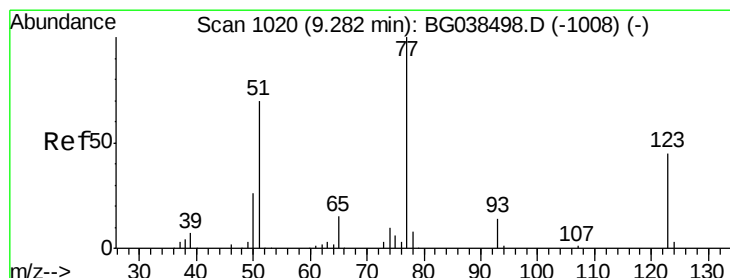
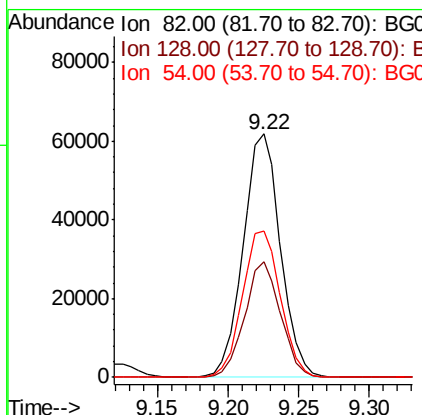
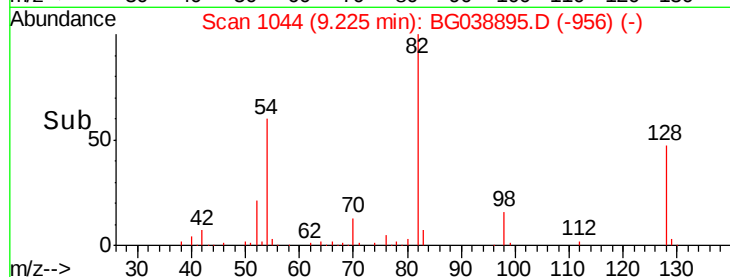
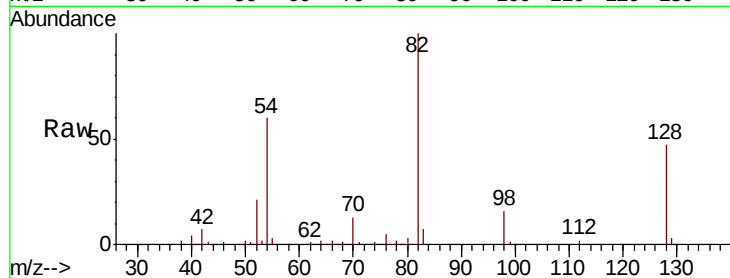




#23
Nitrobenzene-d5
Concen: 58.887 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

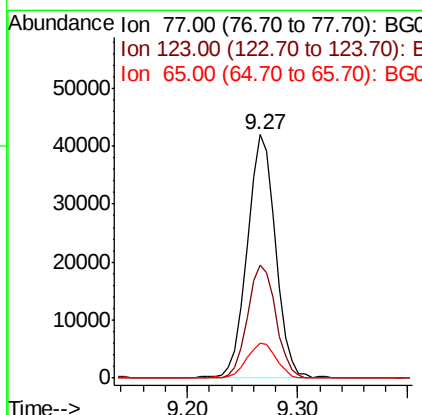
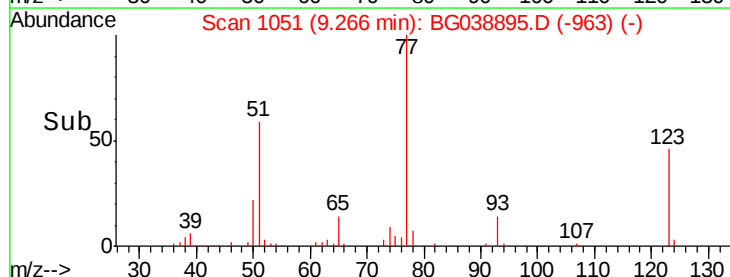
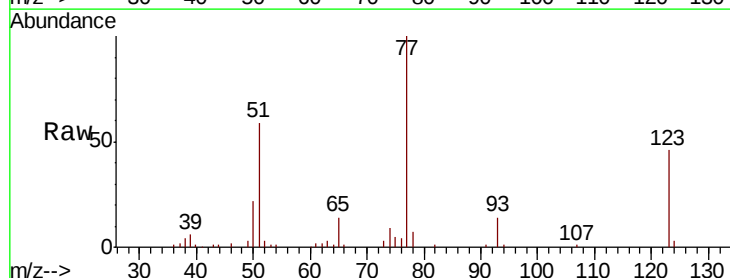
Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion: 82 Resp: 114467
Ion Ratio Lower Upper
82 100
128 47.3 34.6 52.0
54 60.1 50.6 76.0



#24
Nitrobenzene
Concen: 38.385 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion: 77 Resp: 75482
Ion Ratio Lower Upper
77 100
123 46.2 35.9 53.9
65 14.1 12.0 18.0

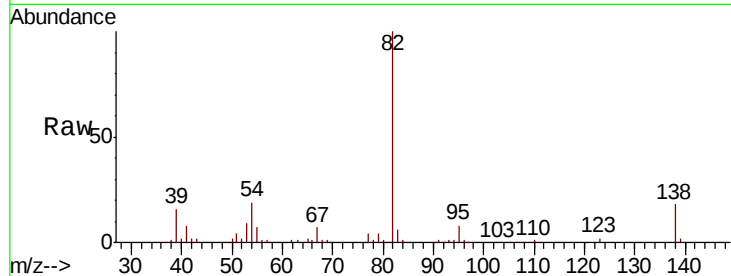




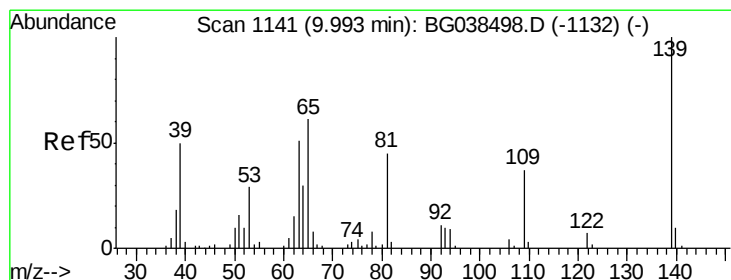
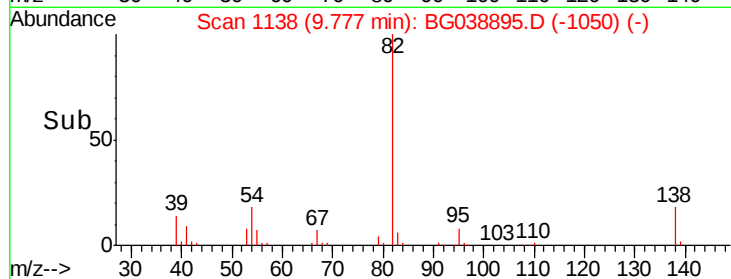
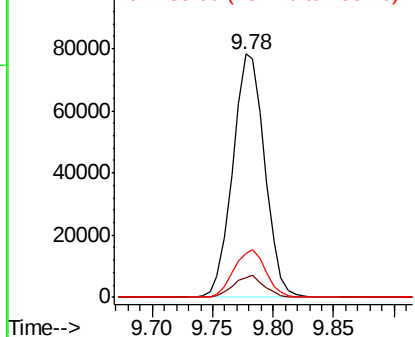
#25
Isophorone
Concen: 41.333 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion: 82 Resp: 144356
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 17.9 14.9 22.3

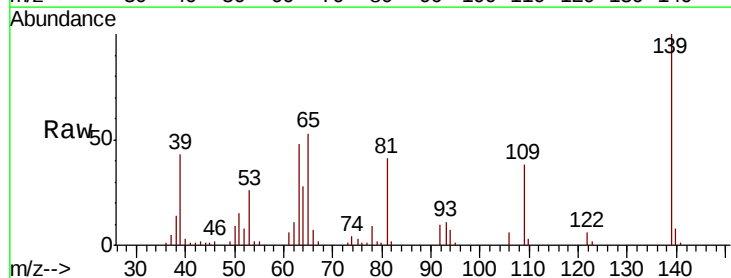


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

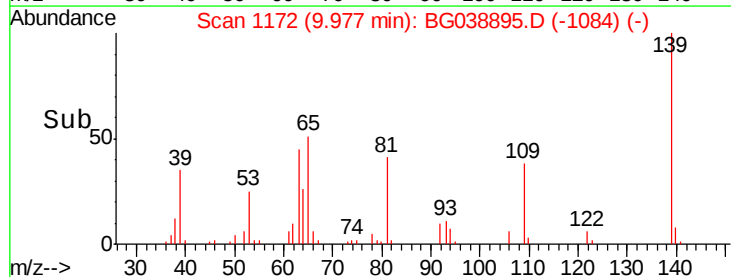
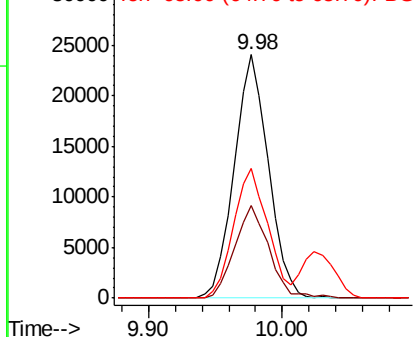


#26
2-Nitrophenol
Concen: 42.247 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion: 139 Resp: 42520
Ion Ratio Lower Upper
139 100
109 38.2 29.5 44.3
65 53.2 48.5 72.7



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





#27

2,4-Dimethylphenol

Concen: 49.230 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

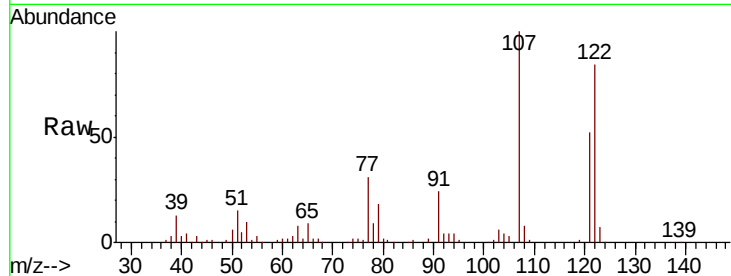
Tot Ion:122 Resp: 71011

Ion Ratio Lower Upper

122 100

107 119.5 98.4 147.6

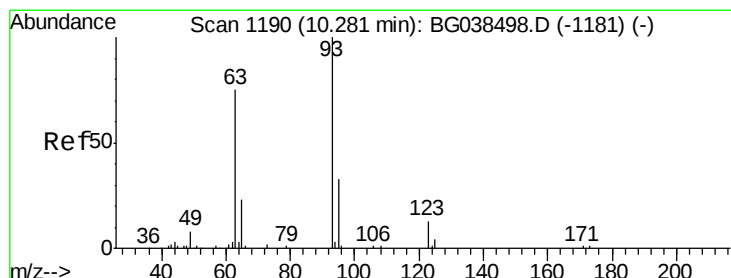
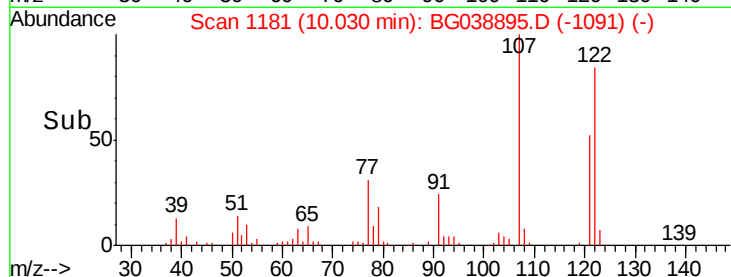
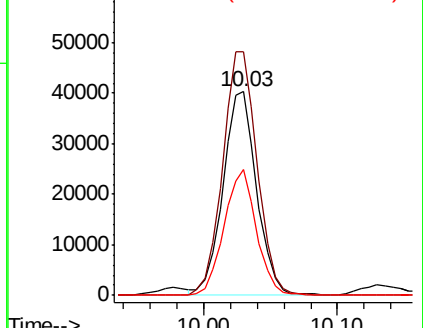
121 61.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.824 ng

RT: 10.26 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

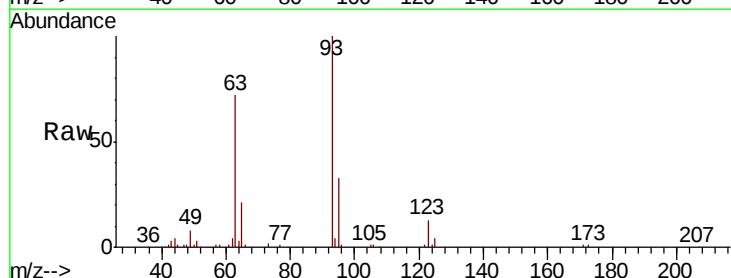
Tgt Ion: 93 Resp: 82432

Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

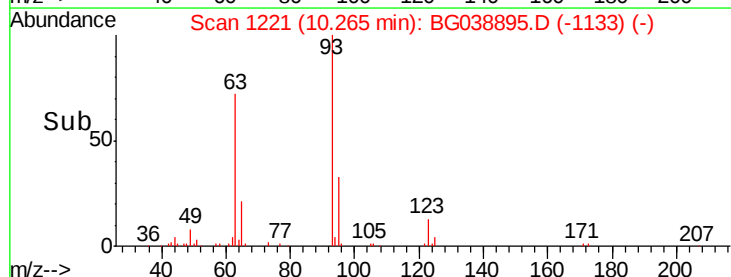
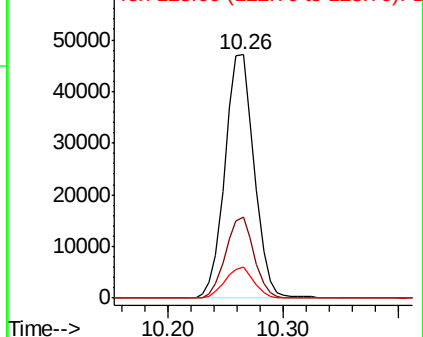
123 13.0 10.6 16.0

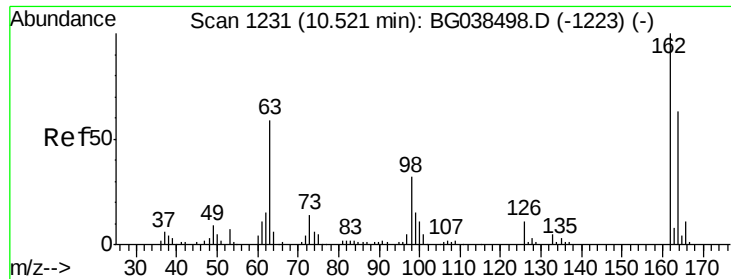


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

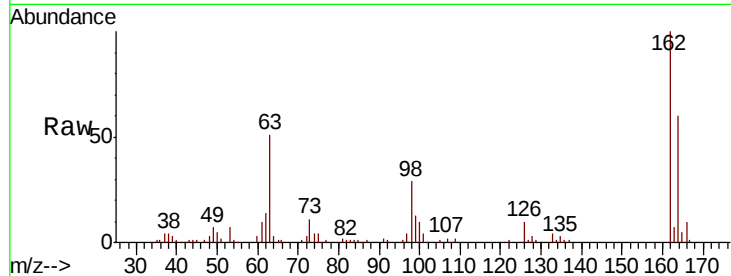




#29
 2,4-Dichlorophenol
 Concen: 52.337 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.7	42.9	82.9
98	29.2	12.1	52.1

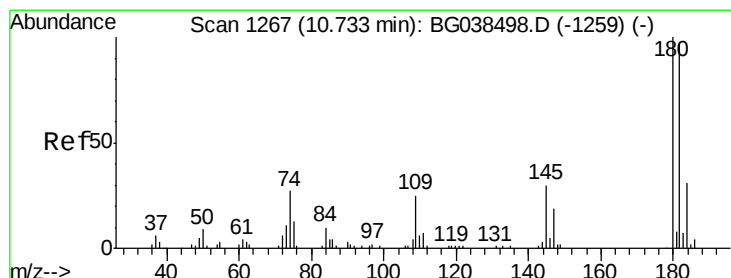
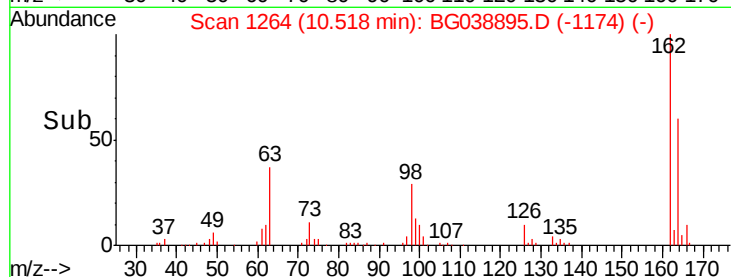
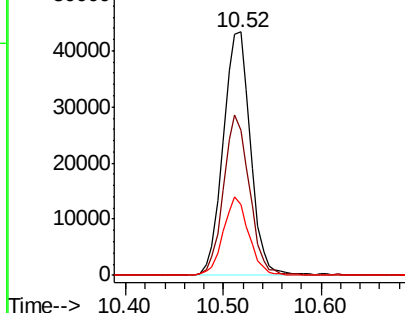


Abundance

Ion 162.00 (161.70 to 162.70): E

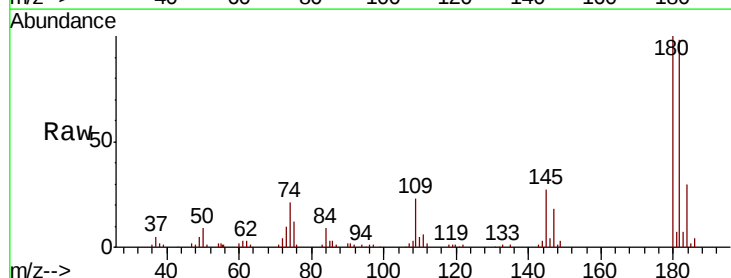
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 41.944 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.4	116.0
145	26.5	24.1	36.1

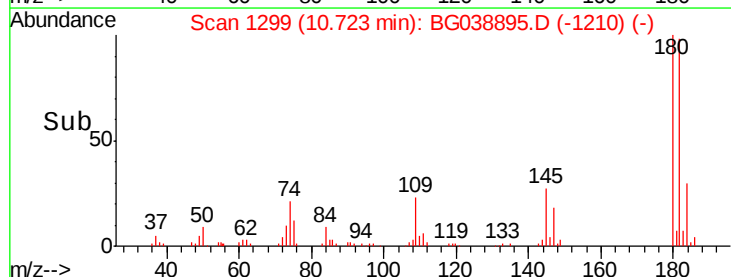
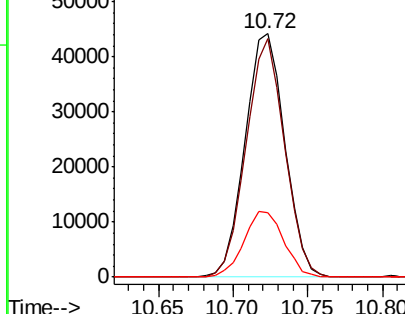


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

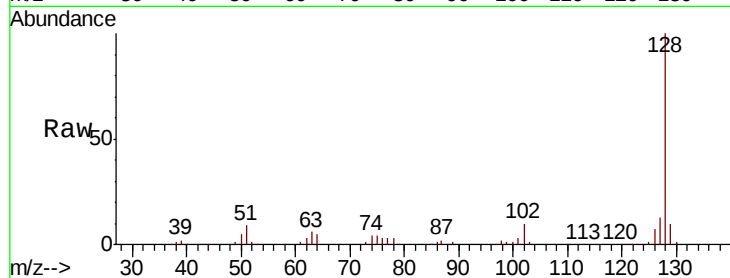




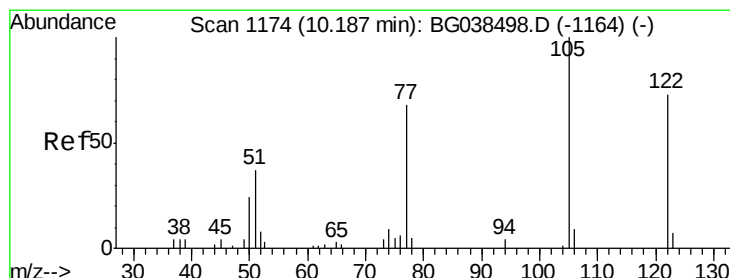
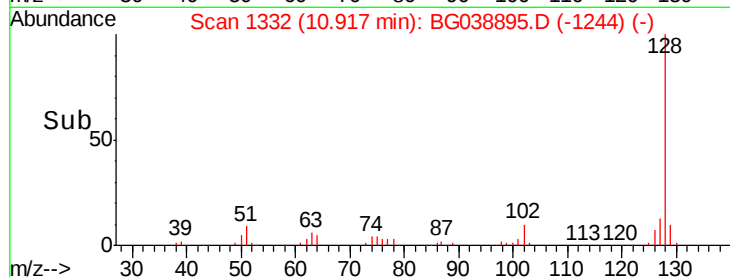
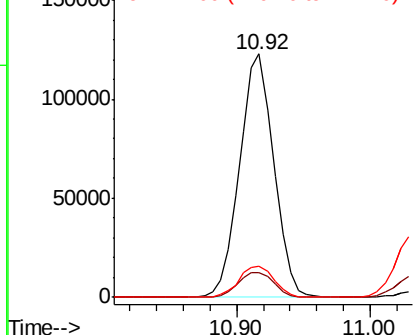
#31
Naphthalene
Concen: 44.335 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:128 Resp: 216926
Ion Ratio Lower Upper
128 100
129 10.1 9.5 14.3
127 12.7 10.9 16.3

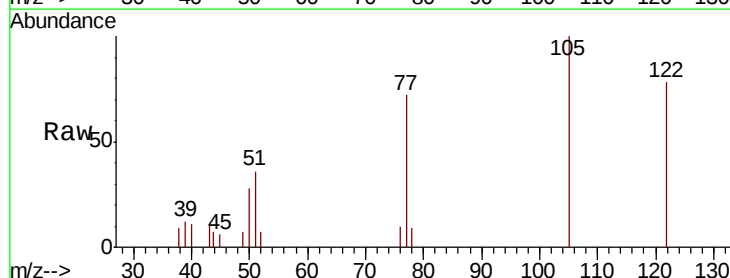


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

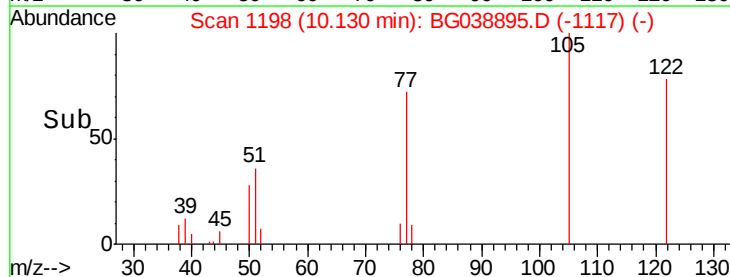
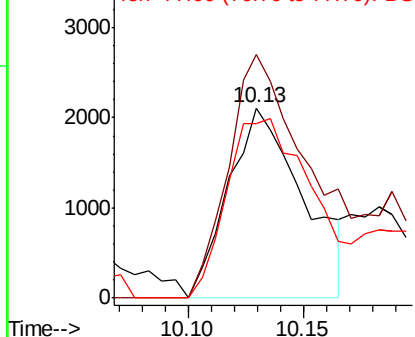


#32
Benzoic acid
Concen: 14.251 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.06 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:122 Resp: 4750
Ion Ratio Lower Upper
122 100
105 128.1 116.7 156.7
77 91.6 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): BGO

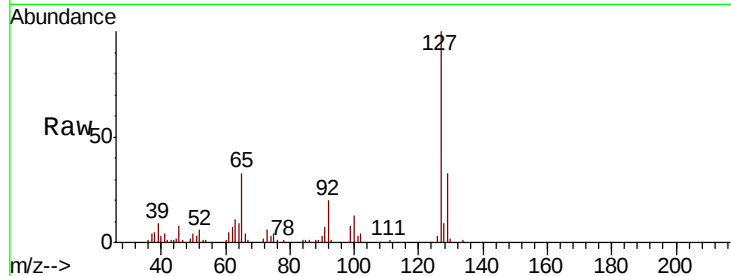




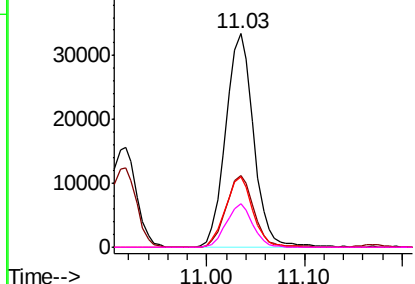
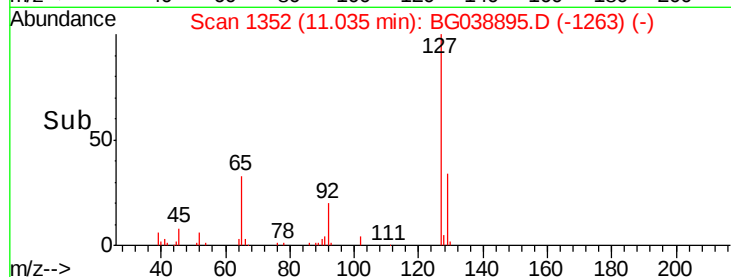
#33
4-Chloroaniline
Concen: 31.331 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:127	Resp:	66555	
Ion Ratio	Lower	Upper	
127 100			
129 33.4	25.8	38.8	
65 33.1	27.8	41.6	
92 20.5	17.0	25.6	

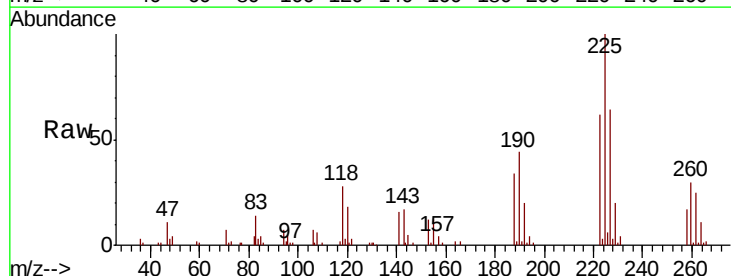


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

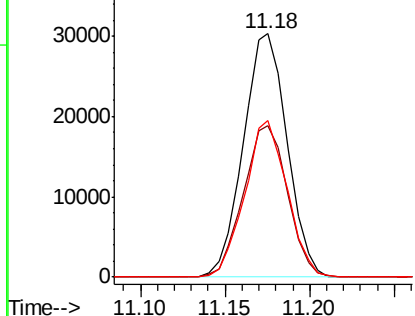
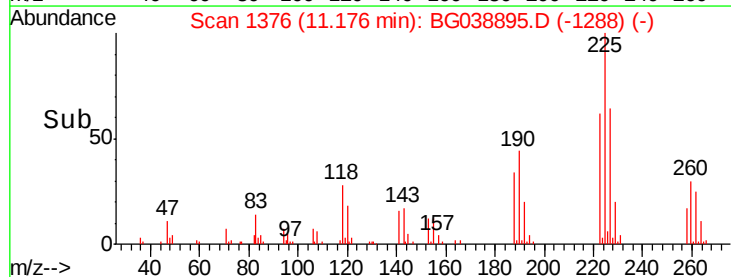


#34
Hexachlorobutadiene
Concen: 41.505 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:225	Resp: 54436
Ion Ratio	Lower Upper
225 100	
223 61.7	45.0 67.6
227 63.7	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: 47.774 ng

RT: 11.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

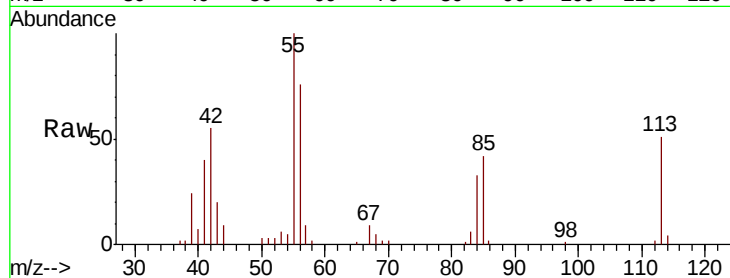
Tot Ion:113 Resp: 31726

Ion Ratio Lower Upper

113 100

55 196.4 204.3 244.3#

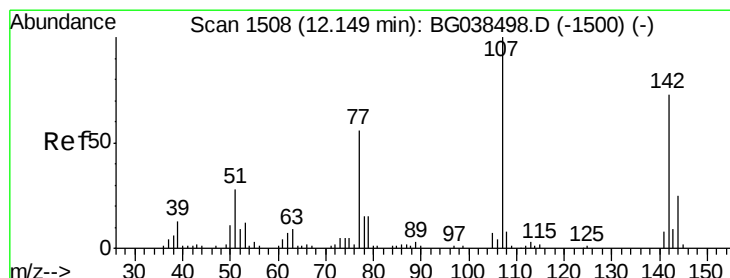
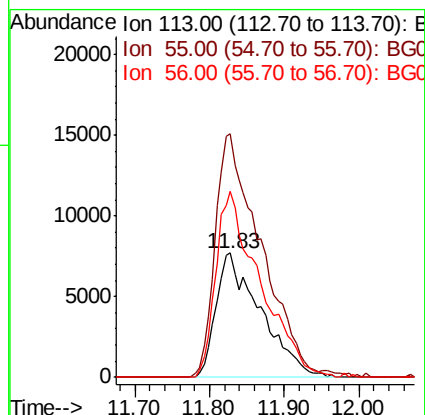
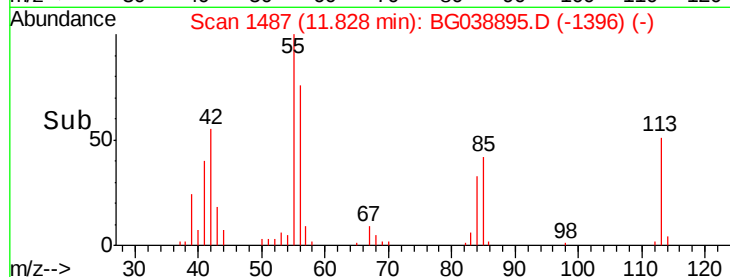
56 149.6 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.539 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

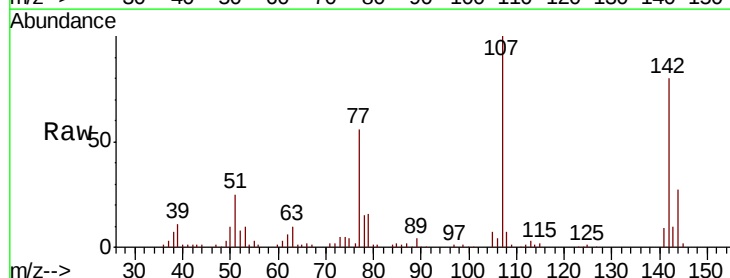
Tgt Ion:107 Resp: 87053

Ion Ratio Lower Upper

107 100

144 27.3 20.1 30.1

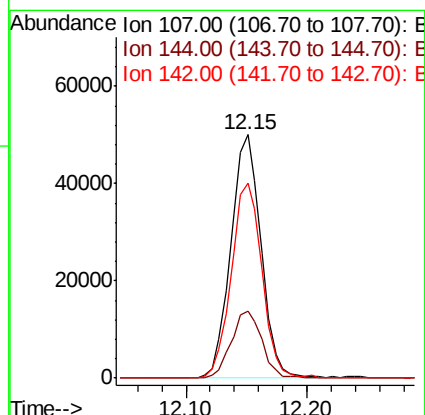
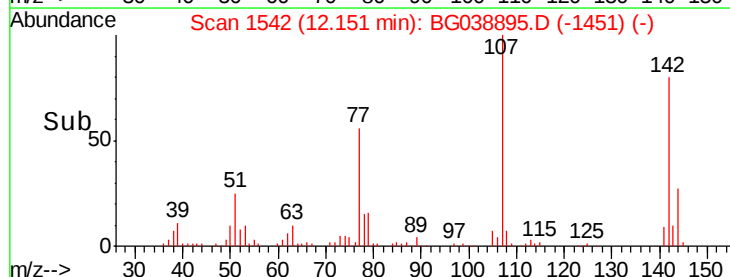
142 80.1 58.7 88.1

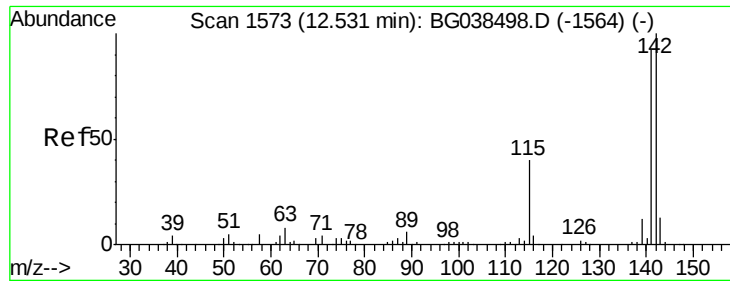


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

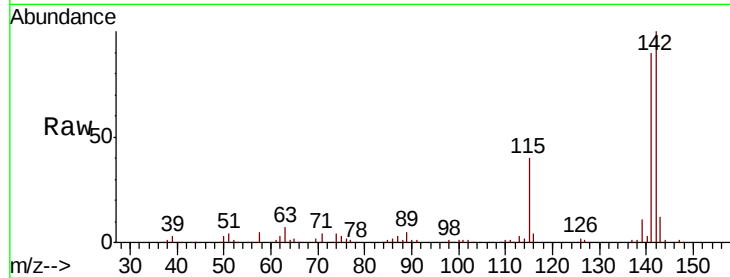




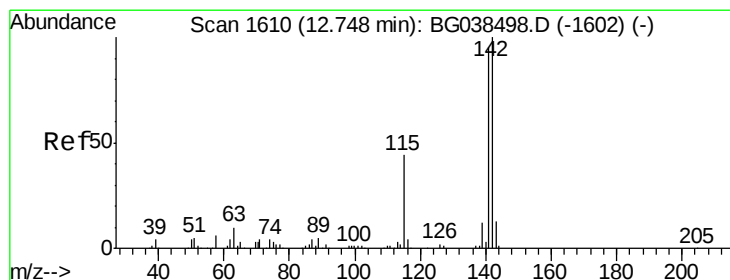
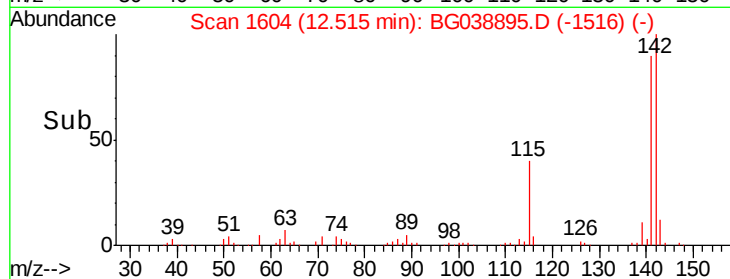
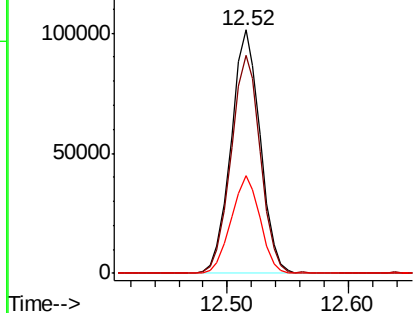
#37
 2-Methylnaphthalene
 Concen: 48.677 ng
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion:142 Resp: 169914
 Ion Ratio Lower Upper
 142 100
 141 89.8 73.5 110.3
 115 40.4 31.7 47.5

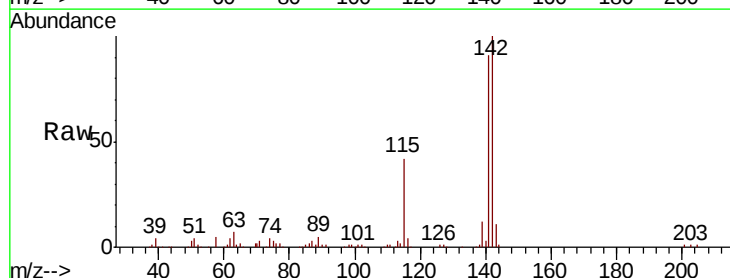


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

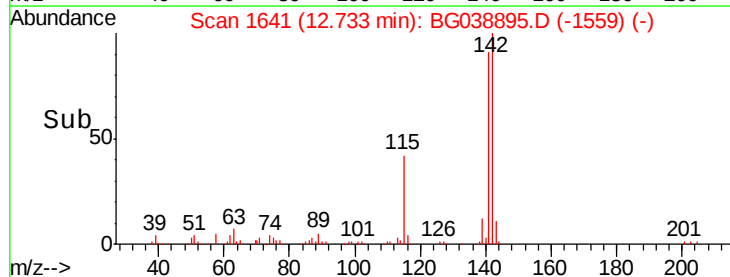
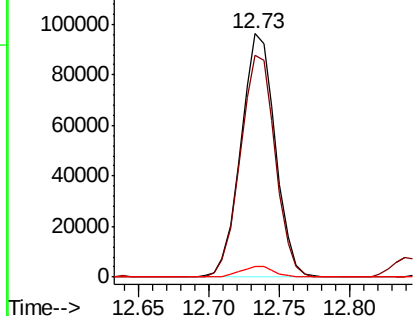


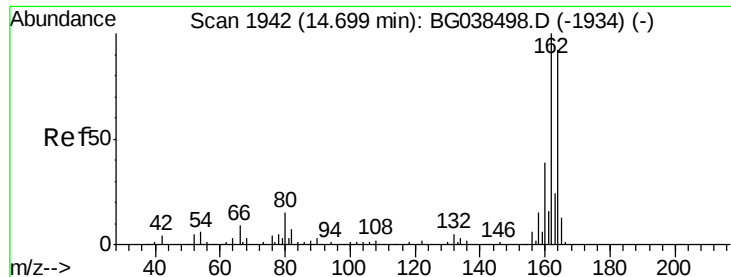
#38
 1-Methylnaphthalene
 Concen: 48.399 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion:142 Resp: 163938
 Ion Ratio Lower Upper
 142 100
 141 91.0 75.8 113.8
 116 4.1 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: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

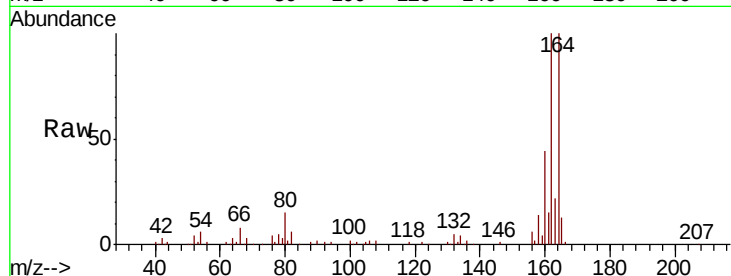
Tot Ion:164 Resp: 72771

Ion Ratio Lower Upper

164 100

162 100.1 86.6 130.0

160 44.2 34.2 51.2

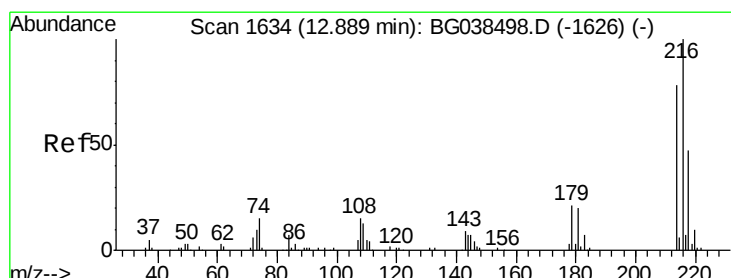
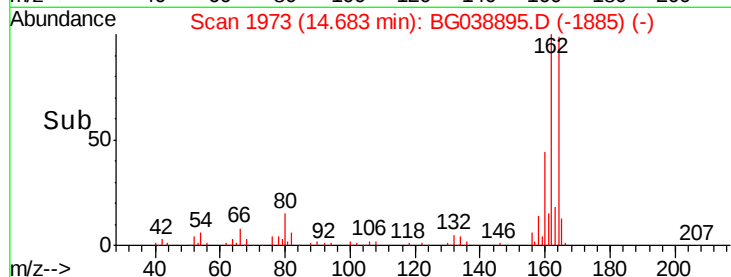
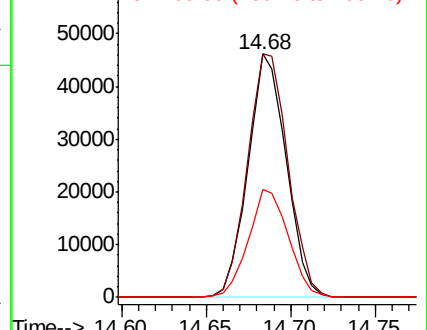


Abundance

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: 39.356 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Tgt Ion:216 Resp: 107054

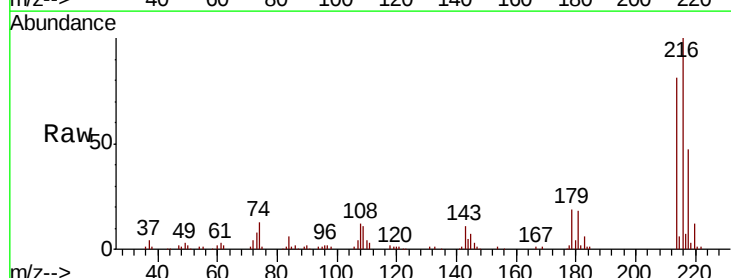
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 19.4 16.4 24.6

108 15.8 13.9 20.9



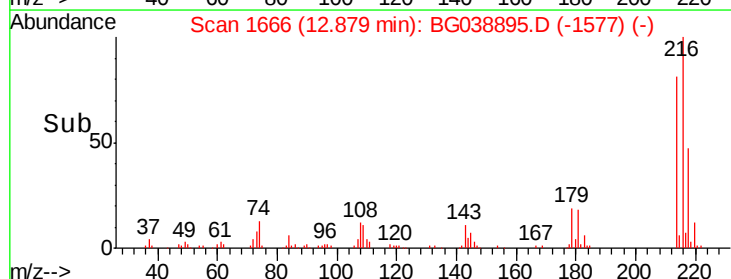
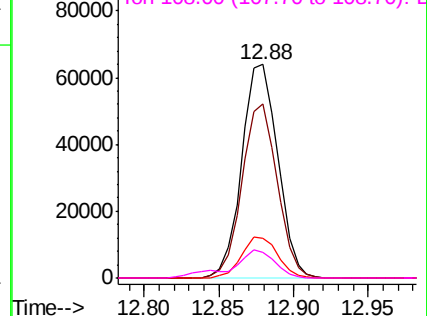
Abundance

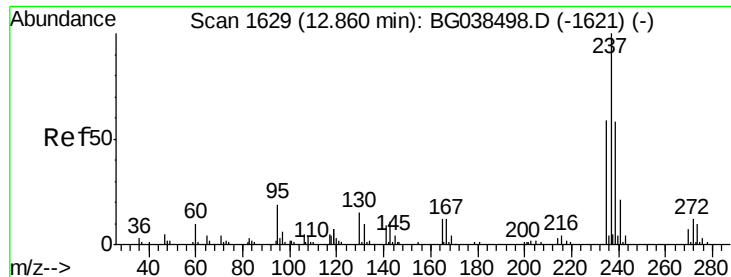
Ion 216.00 (215.70 to 216.70): E

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: 81.600 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

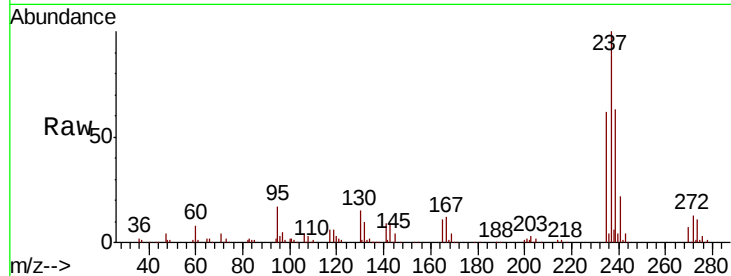
Tot Ion:237 Resp: 121946

Ion Ratio Lower Upper

237 100

235 62.0 38.8 78.8

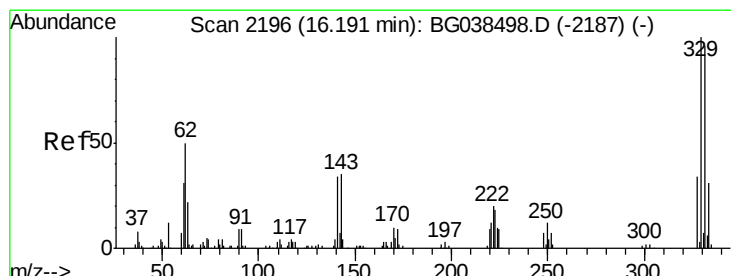
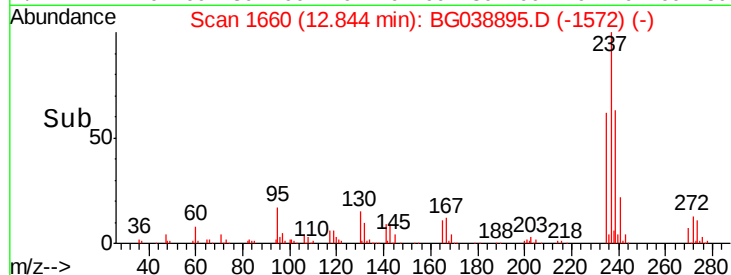
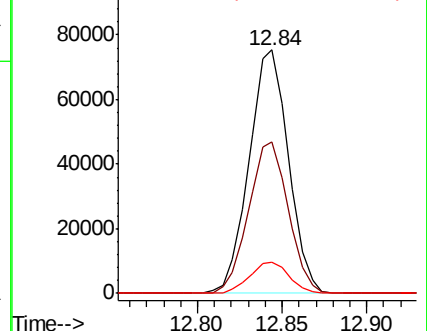
272 12.8 0.0 32.0



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: 148.166 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

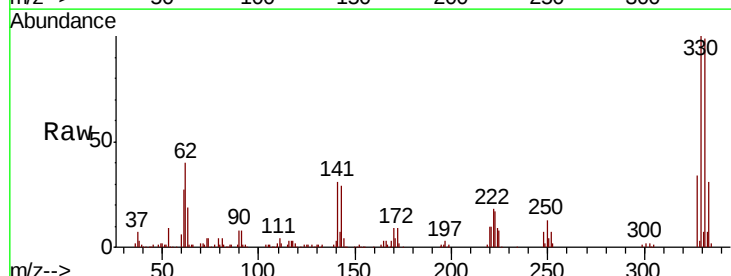
Tgt Ion:330 Resp: 148598

Ion Ratio Lower Upper

330 100

332 95.4 76.9 115.3

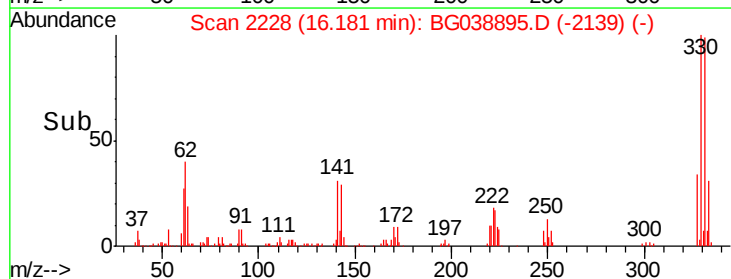
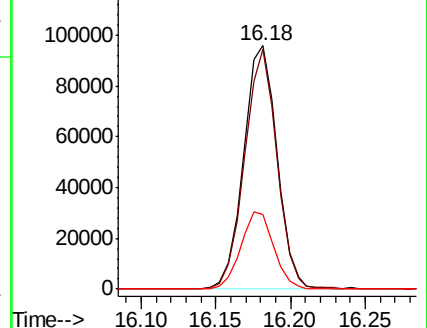
141 31.6 28.8 43.2



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

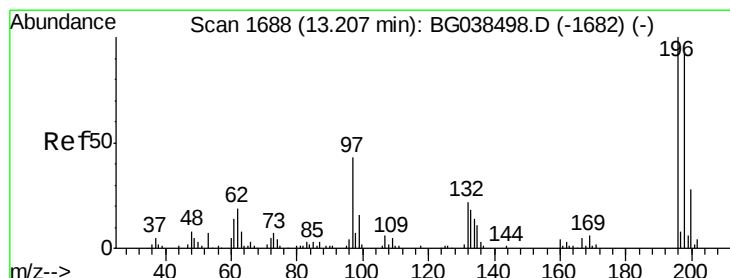
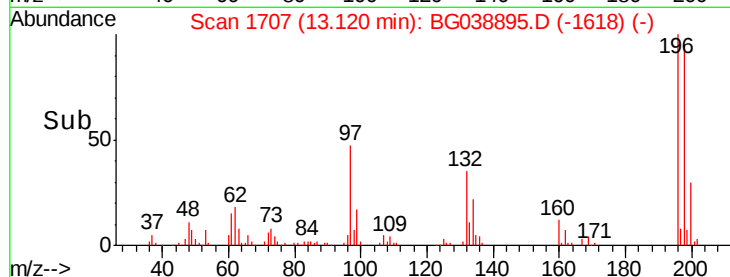
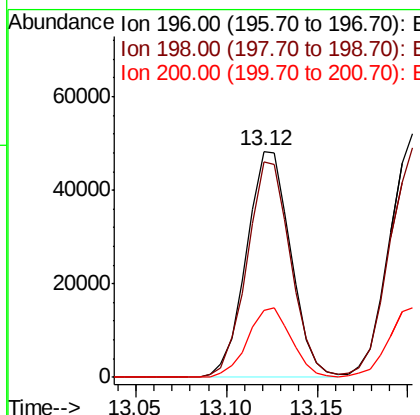
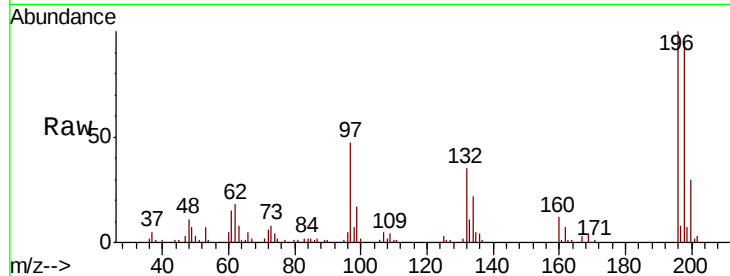




#43
 2,4,6-Trichlorophenol
 Concen: 49.019 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

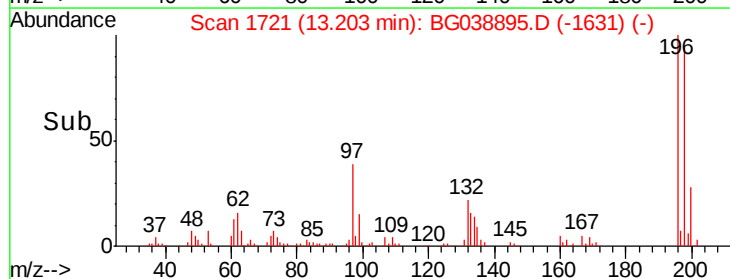
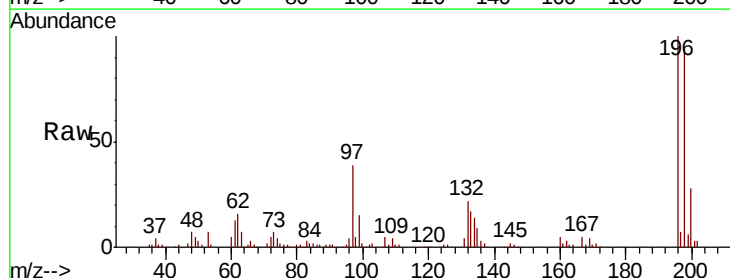
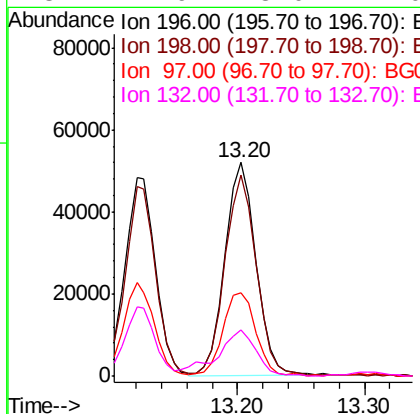
Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

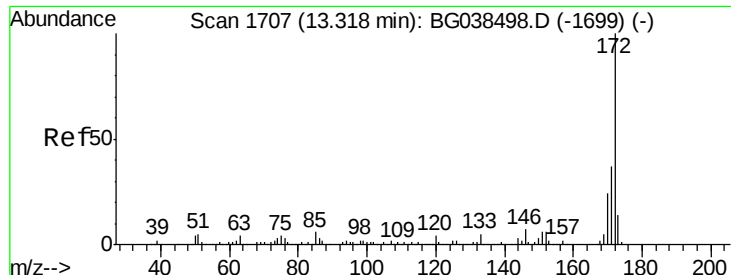
Tot Ion:196 Resp: 81986
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.0 112.4
 200 29.5 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 49.880 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion:196 Resp: 88329
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.0 111.0
 97 38.7 35.1 52.7
 132 21.9 18.0 27.0

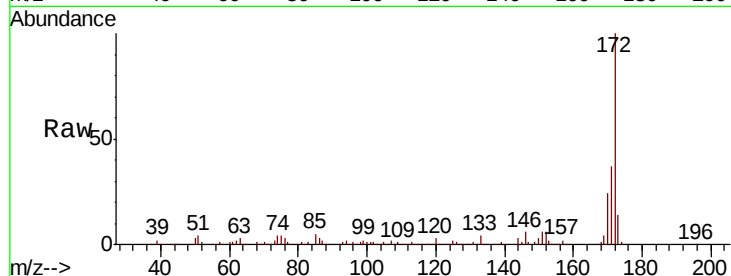




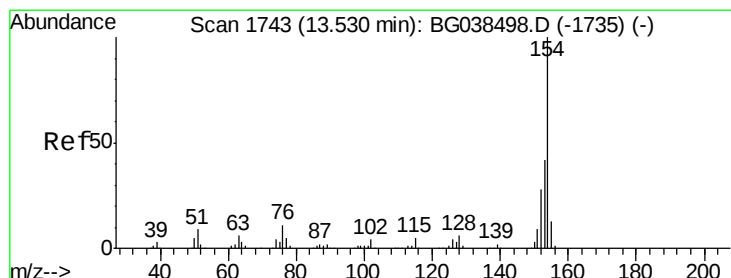
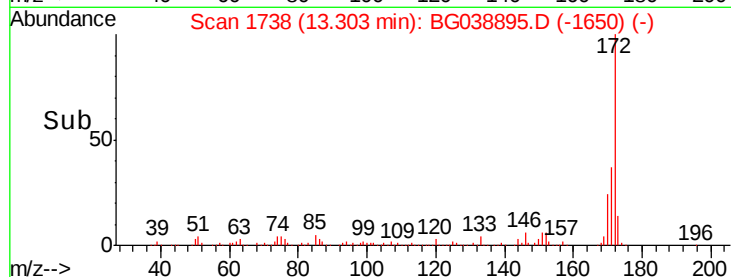
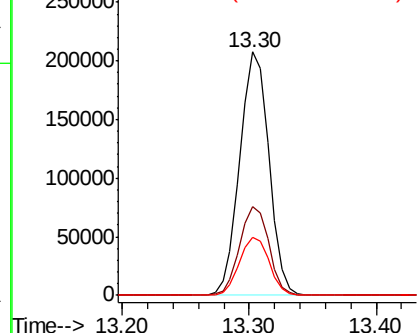
#45
2-Fluorobiphenyl
Concen: 62.093 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:172 Resp: 329378
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 23.9 19.5 29.3

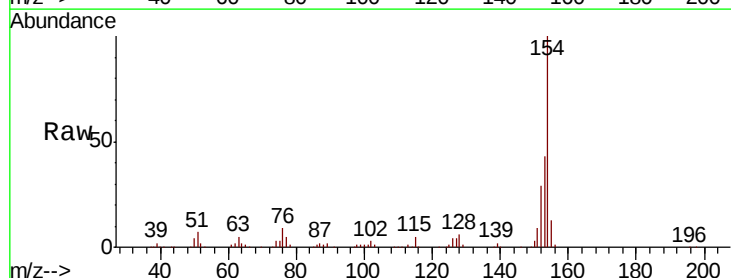


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

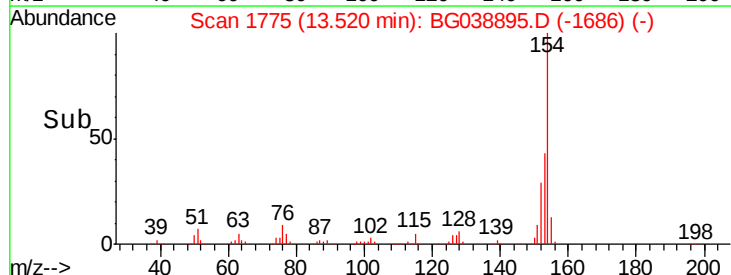
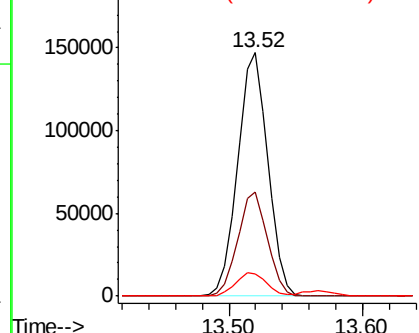


#46
1,1'-Biphenyl
Concen: 37.649 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:154 Resp: 229677
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 9.2 0.0 31.2



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

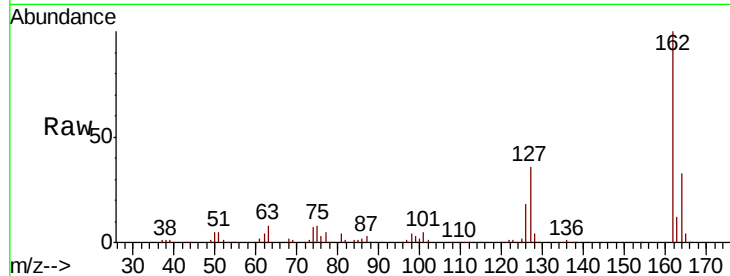




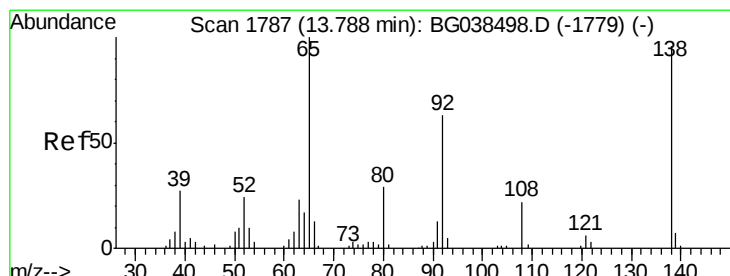
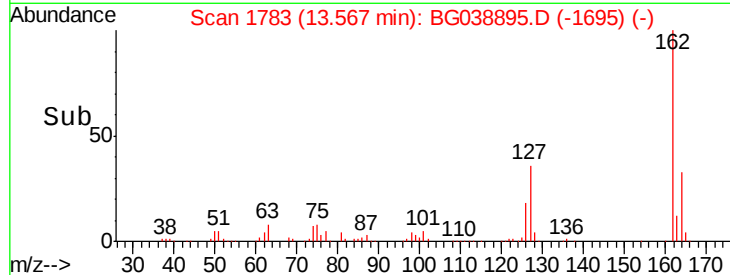
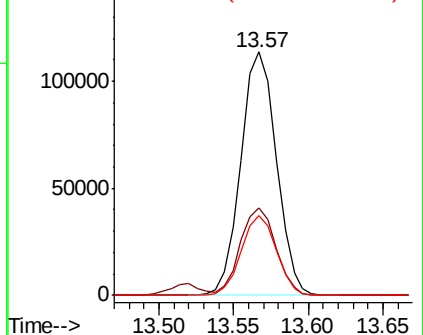
#47
2-Chloronaphthalene
Concen: 39.948 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:162 Resp: 188251
Ion Ratio Lower Upper
162 100
127 35.7 27.8 41.8
164 32.9 26.9 40.3

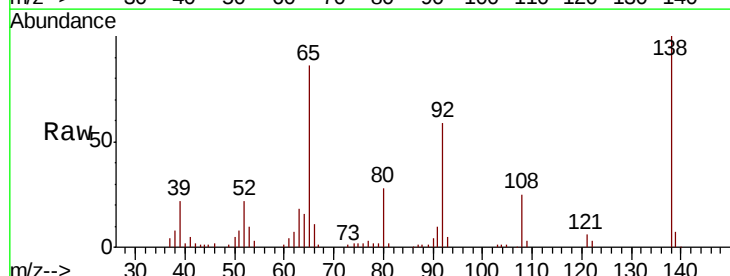


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

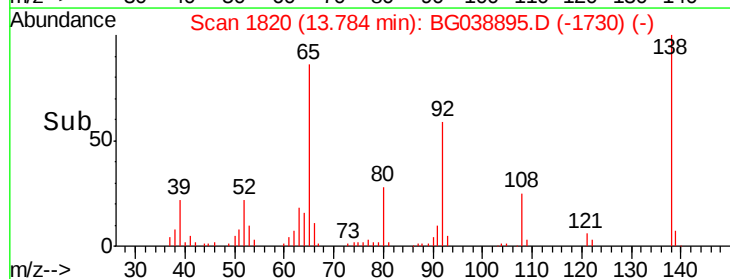
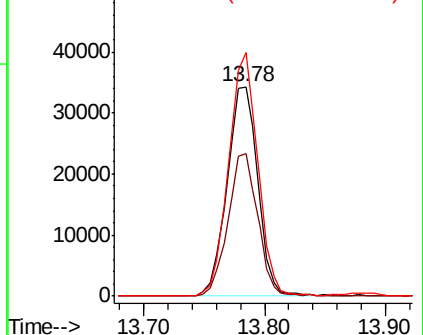


#48
2-Nitroaniline
Concen: 40.380 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion: 65 Resp: 60610
Ion Ratio Lower Upper
65 100
92 68.2 50.0 75.0
138 116.4 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: 43.812 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

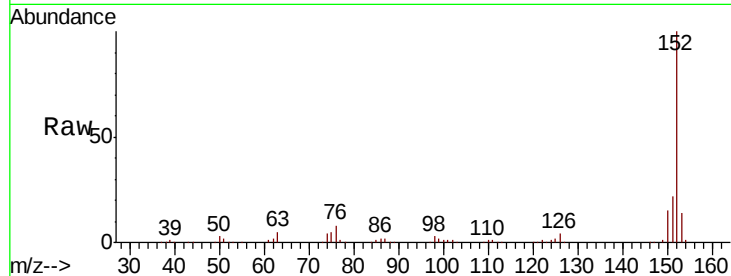
Tot Ion:152 Resp: 308649

Ion Ratio Lower Upper

152 100

151 22.2 16.4 24.6

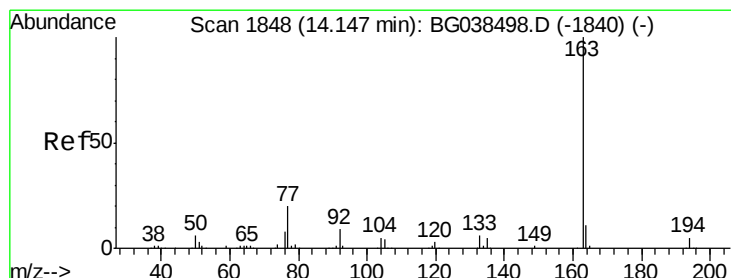
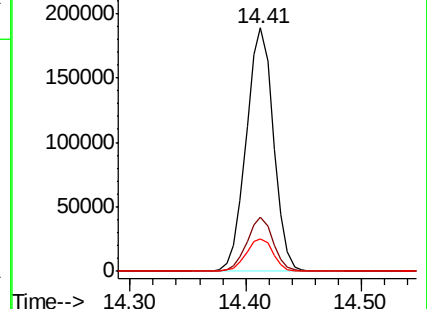
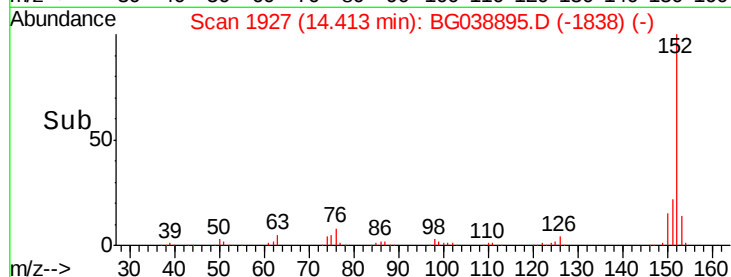
153 13.5 10.4 15.6



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: 43.416 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

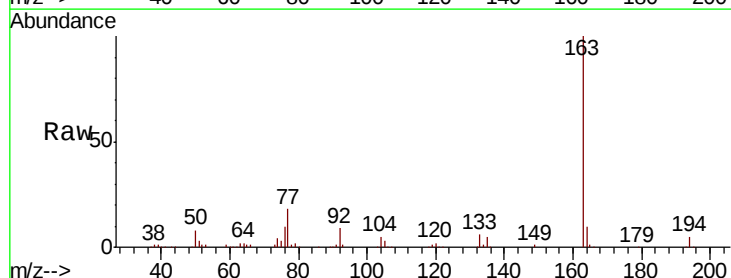
Tgt Ion:163 Resp: 258007

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

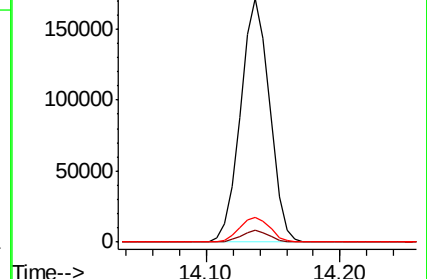
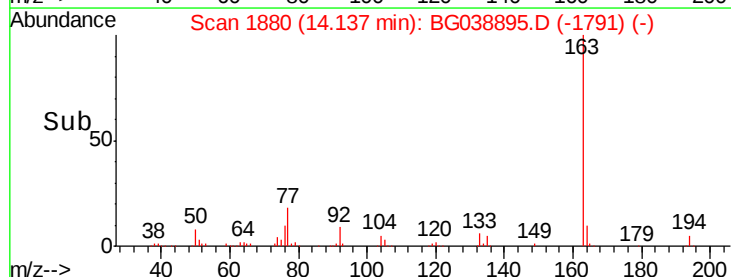
164 10.4 8.6 12.8

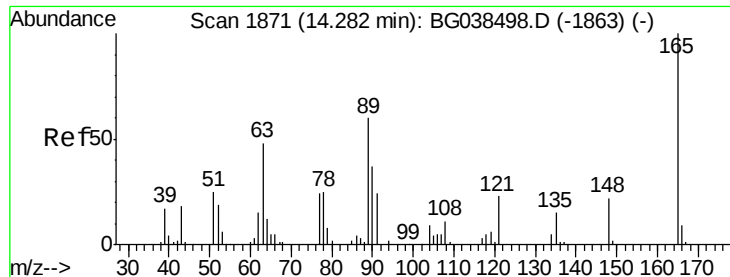


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

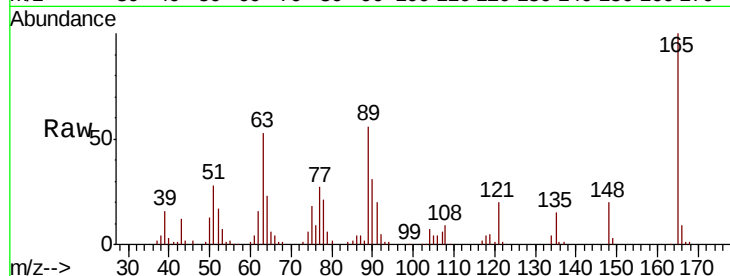




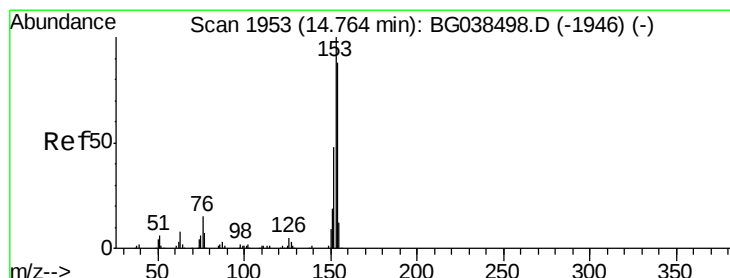
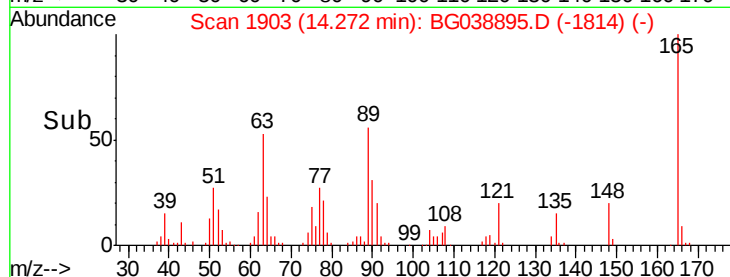
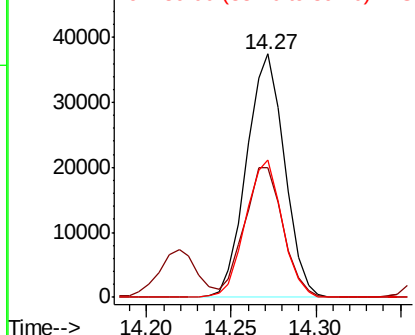
#51
 2,6-Dinitrotoluene
 Concen: 43.366 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion:165 Resp: 58402
 Ion Ratio Lower Upper
 165 100
 63 53.2 51.8 77.6
 89 56.3 47.9 71.9

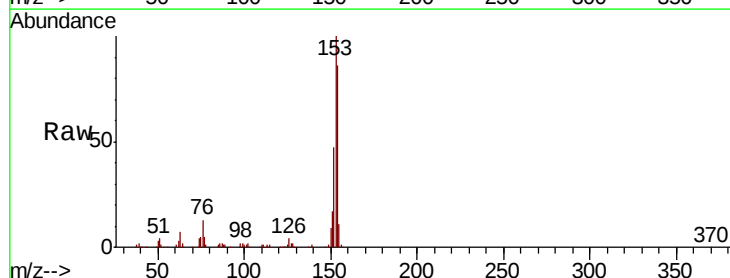


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

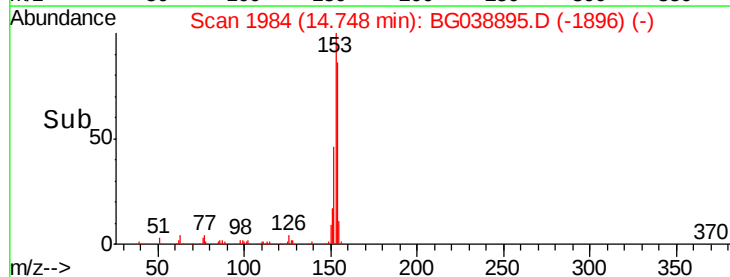
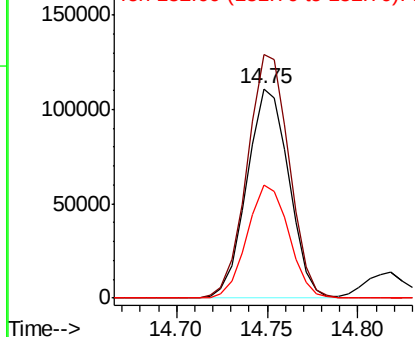


#52
 Acenaphthene
 Concen: 42.387 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion:154 Resp: 178558
 Ion Ratio Lower Upper
 154 100
 153 116.2 90.6 136.0
 152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

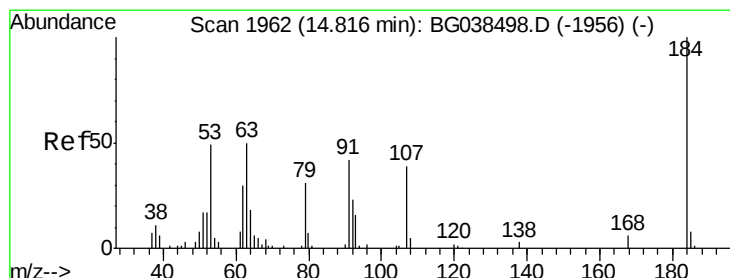
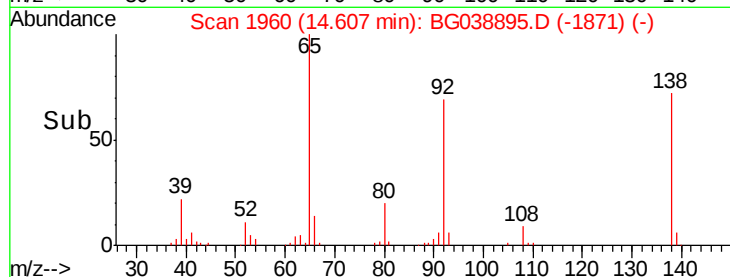
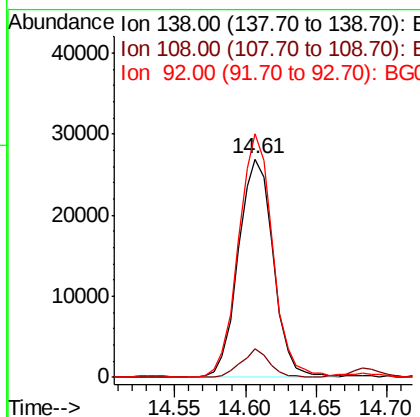
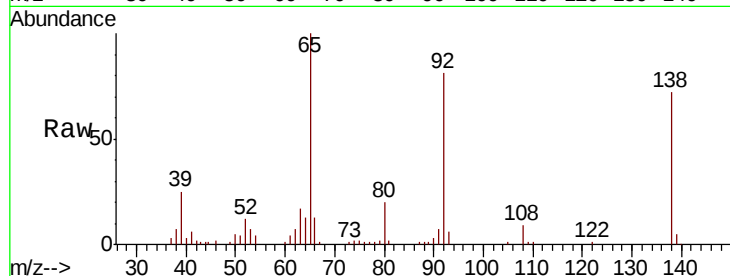




#53
3-Nitroaniline
Concen: 33.945 ng
RT: 14.61 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

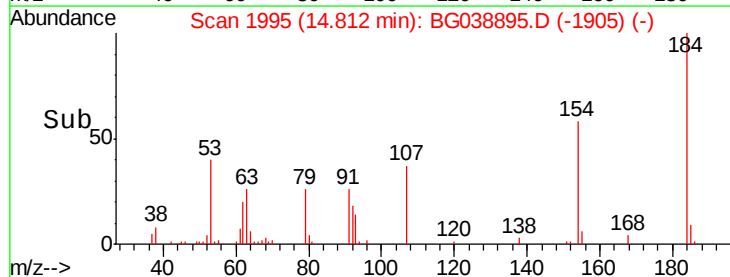
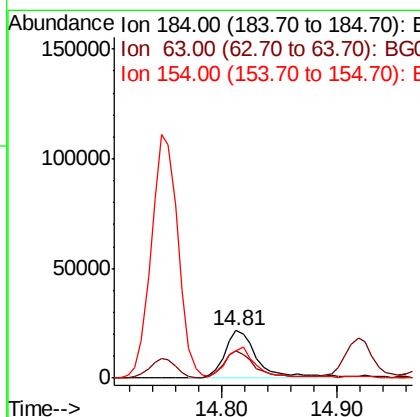
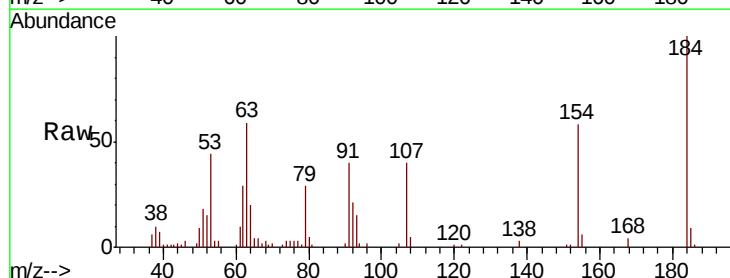
Instrument :
BNA_G
ClientSampleId :
PB116060BS

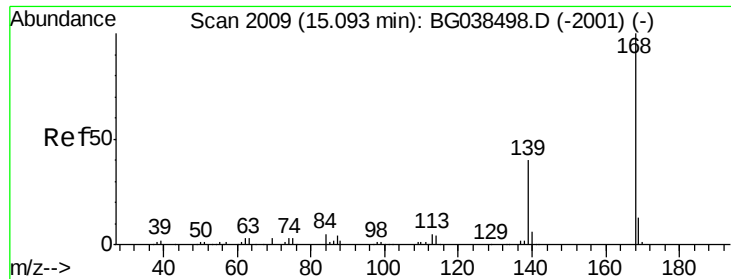
Tot Ion:138 Resp: 46601
Ion Ratio Lower Upper
138 100
108 13.0 7.9 11.9#
92 111.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 54.615 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:184 Resp: 42355
Ion Ratio Lower Upper
184 100
63 59.0 47.0 70.6
154 58.0 50.3 75.5

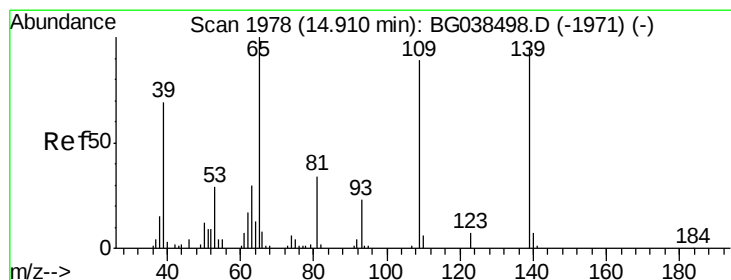
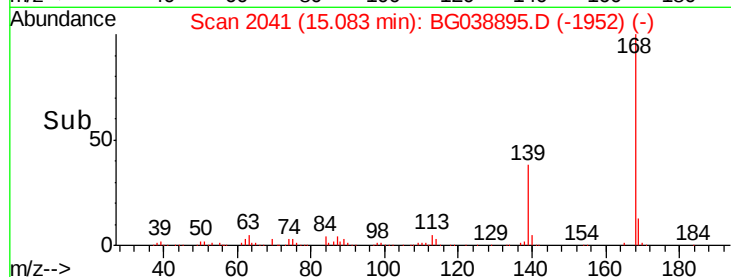
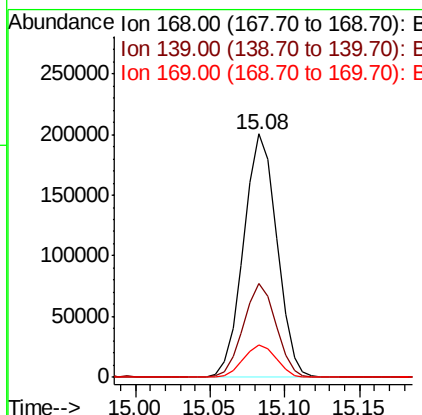
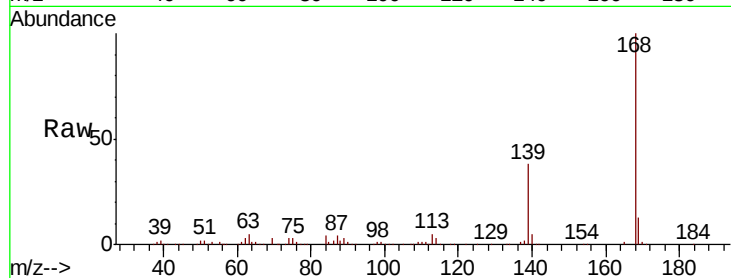




#55
Dibenzenofuran
Concen: 42.828 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

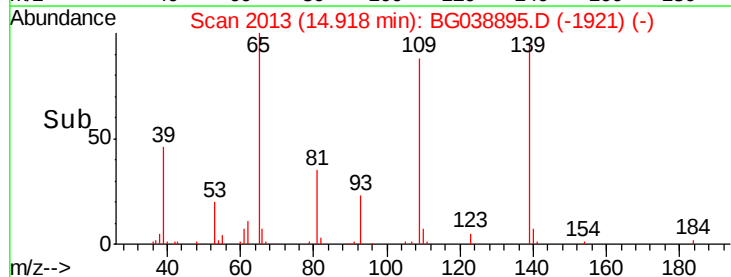
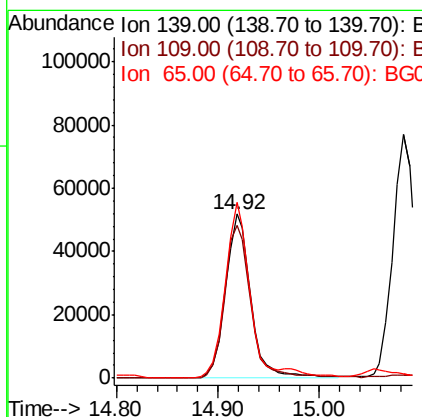
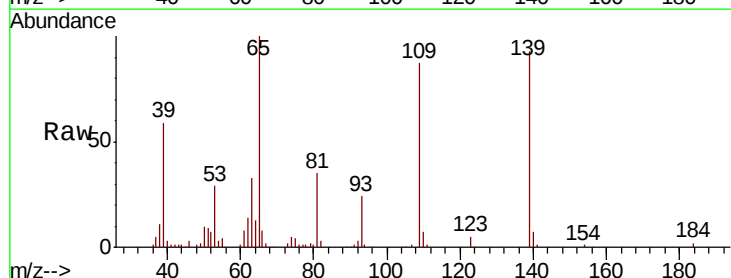
Instrument :
BNA_G
ClientSampleId :
PB116060BS

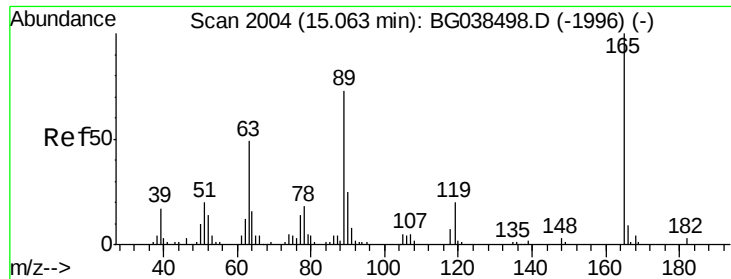
Tot Ion:168 Resp: 309255
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 86.688 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:139 Resp: 90282
Ion Ratio Lower Upper
139 100
109 93.3 73.6 113.6
65 107.2 84.8 124.8

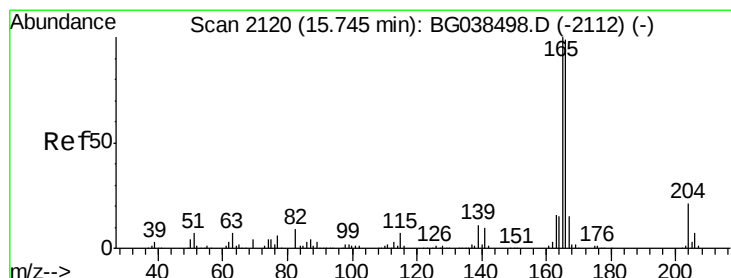
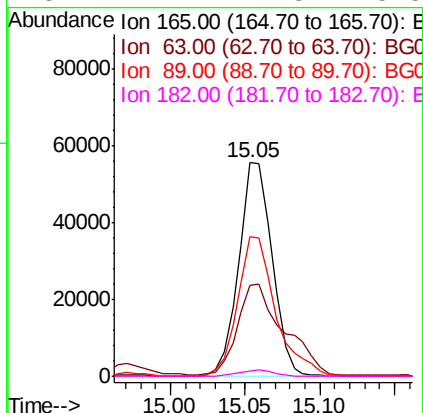
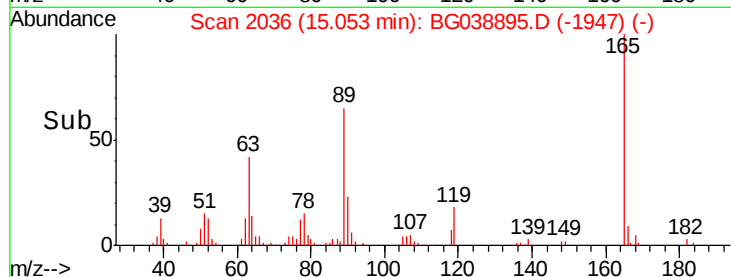
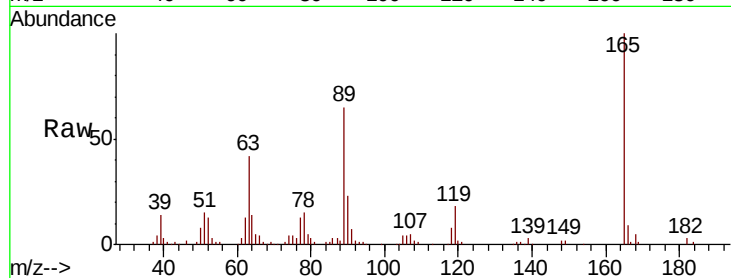




#57
 2,4-Dinitrotoluene
 Concen: 45.422 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

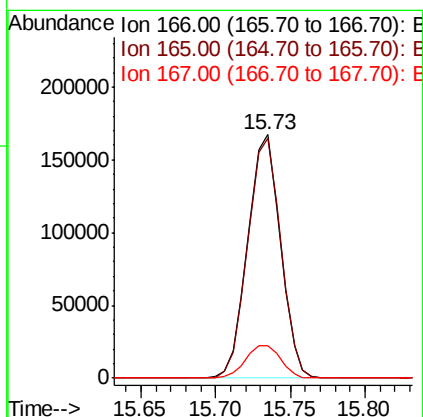
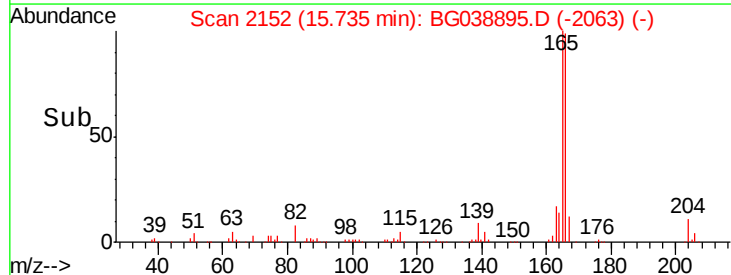
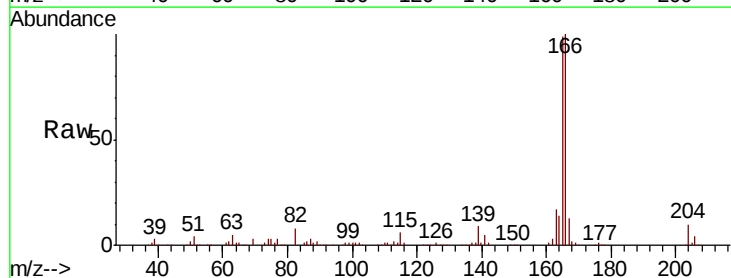
Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.3	39.0	58.4
89	65.1	58.0	87.0
182	2.7	2.3	3.5



#58
 Fluorene
 Concen: 47.383 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	120.8
167	13.3	12.0	18.0

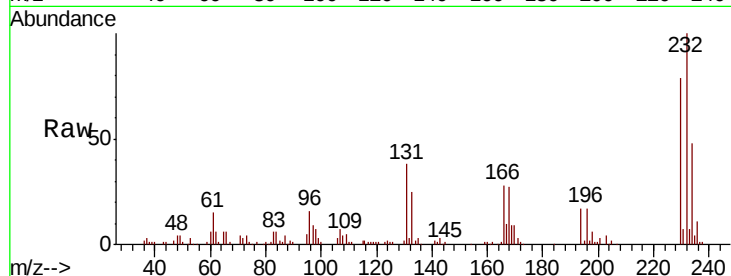




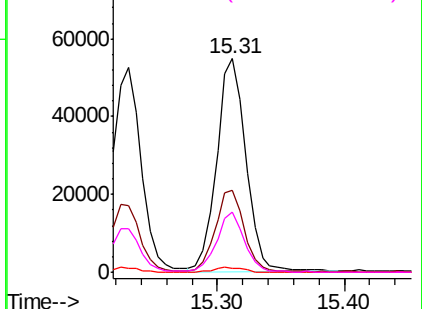
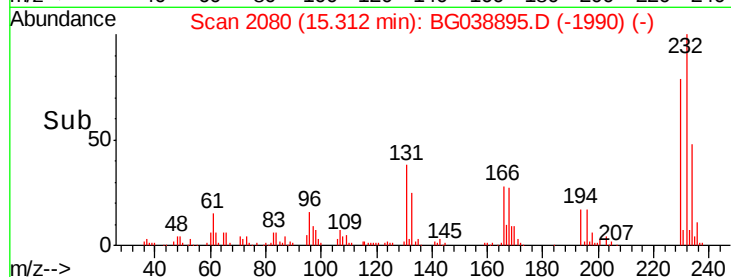
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.722 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:232 Resp: 87183
Ion Ratio Lower Upper
232 100
131 38.7 33.0 49.4
130 2.1 2.0 3.0
166 27.2 23.1 34.7

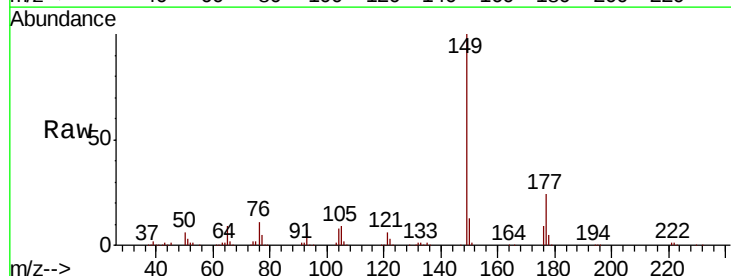


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

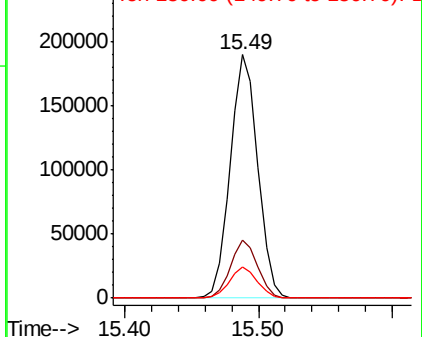
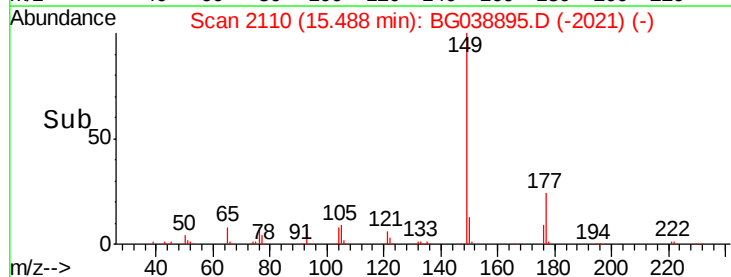


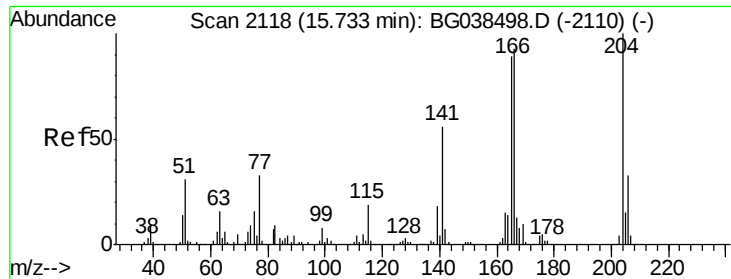
#60
Diethylphthalate
Concen: 41.730 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:149 Resp: 272236
Ion Ratio Lower Upper
149 100
177 23.7 17.7 26.5
150 12.9 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

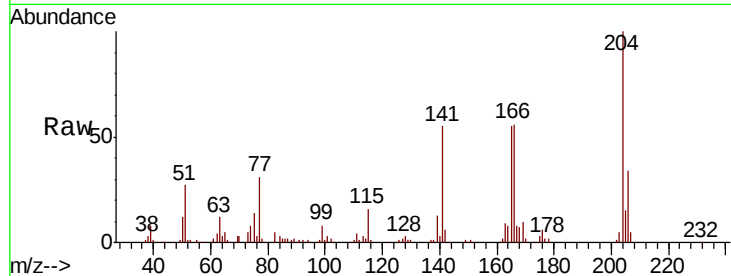




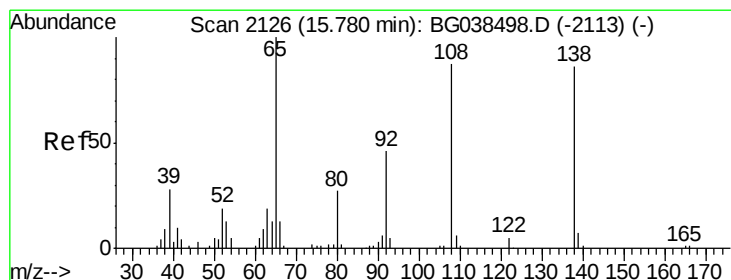
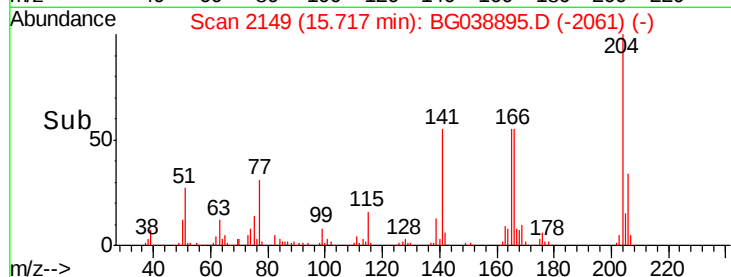
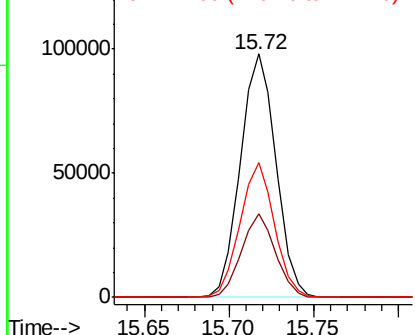
#61
4-Chlorophenyl-phenylether
Concen: 42.991 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Instrument :
BNA_G
ClientSampleId :
PB116060BS

Tot Ion:204 Resp: 143503
Ion Ratio Lower Upper
204 100
206 34.5 26.0 39.0
141 55.2 44.4 66.6

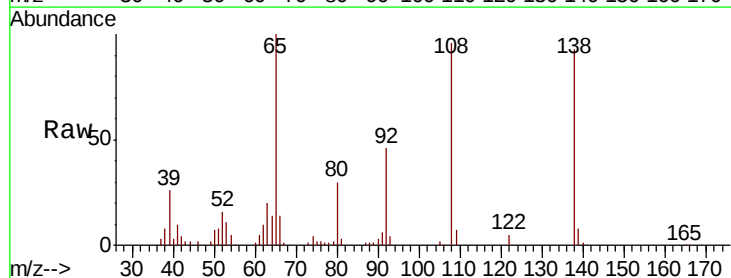


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

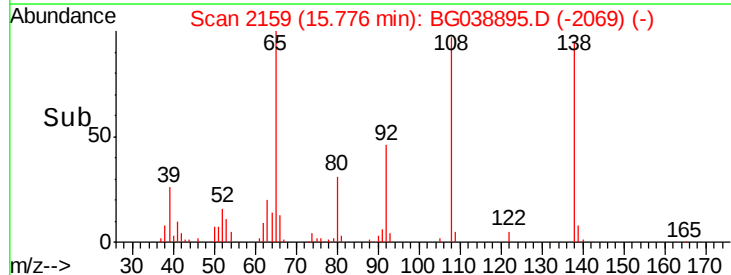
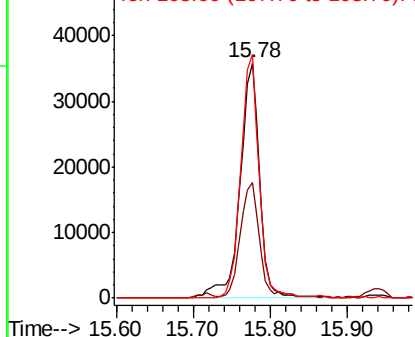


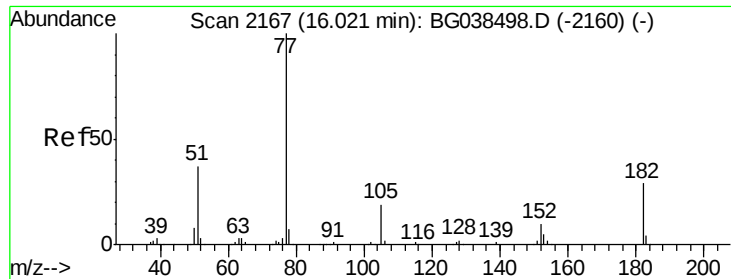
#62
4-Nitroaniline
Concen: 45.323 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:138 Resp: 64057
Ion Ratio Lower Upper
138 100
92 49.1 33.3 73.3
108 103.6 81.4 121.4



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





#63

Azobenzene

Concen: 39.678 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

Tot Ion: 77 Resp: 216244

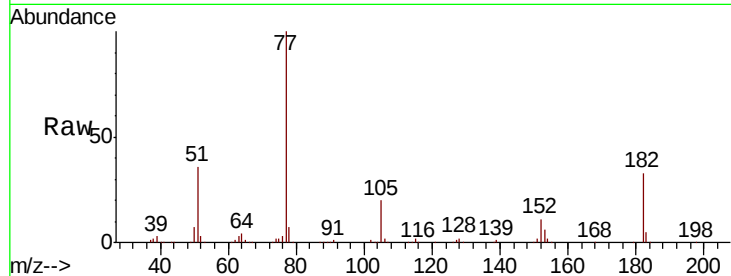
Ion Ratio Lower Upper

77 100

182 32.6 8.7 48.7

105 20.2 0.0 38.7

51 35.7 16.6 56.6

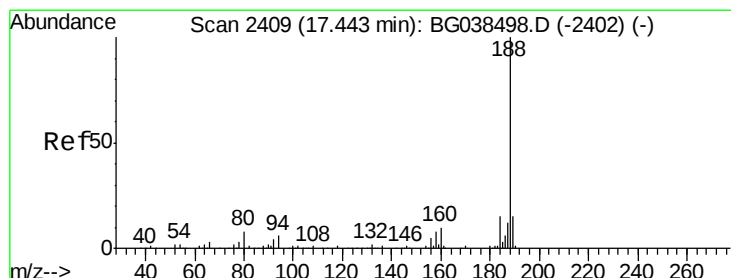
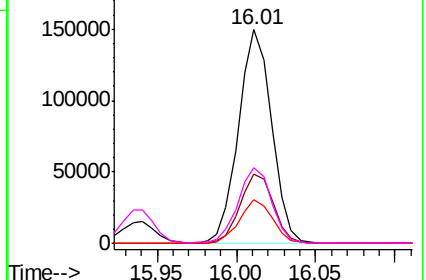
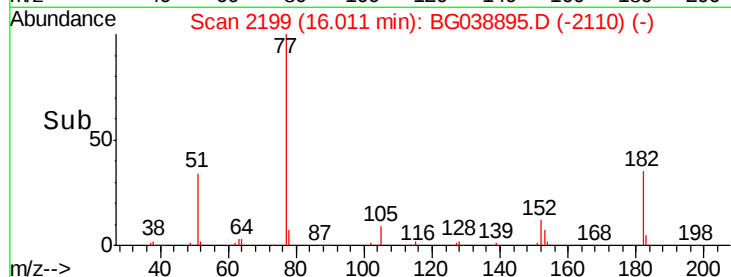


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

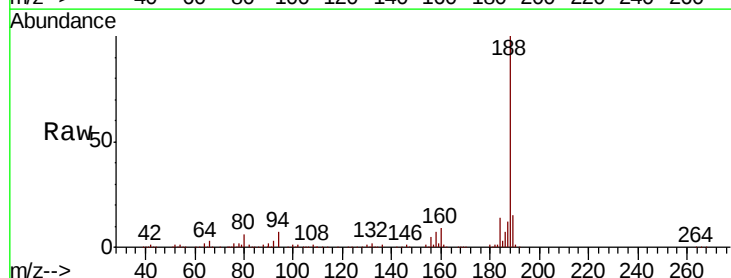
Tgt Ion: 188 Resp: 199943

Ion Ratio Lower Upper

188 100

94 6.8 5.1 7.7

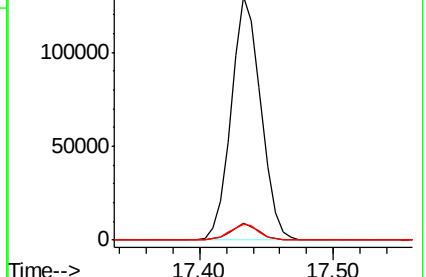
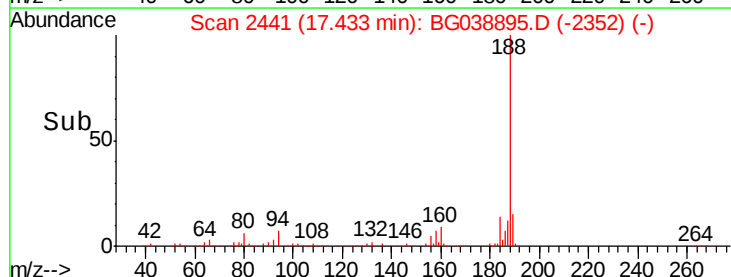
80 6.4 6.1 9.1



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

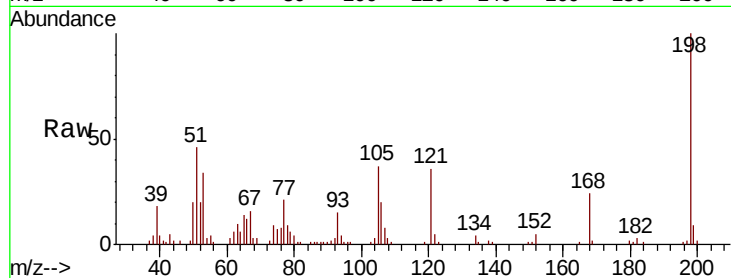




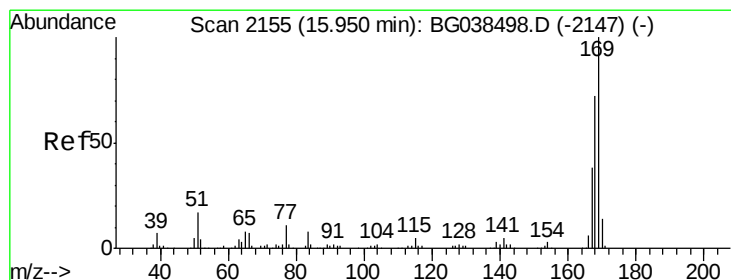
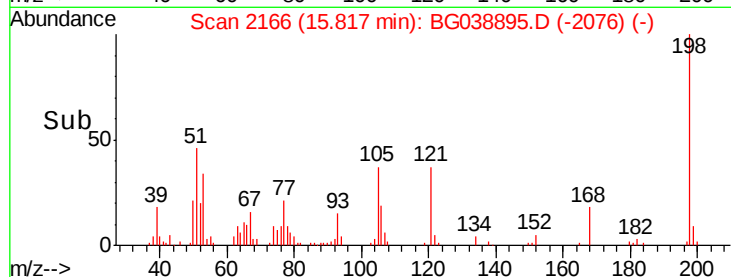
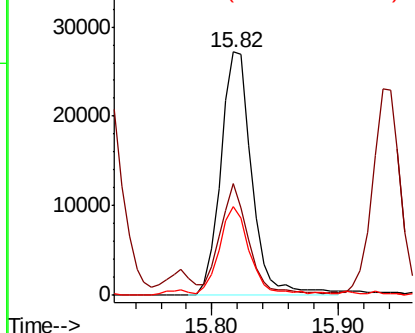
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.493 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion:198 Resp: 46344
 Ion Ratio Lower Upper
 198 100
 51 45.8 28.6 68.6
 105 36.6 20.4 60.4

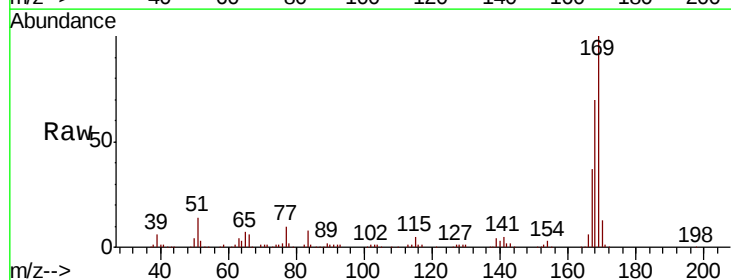


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

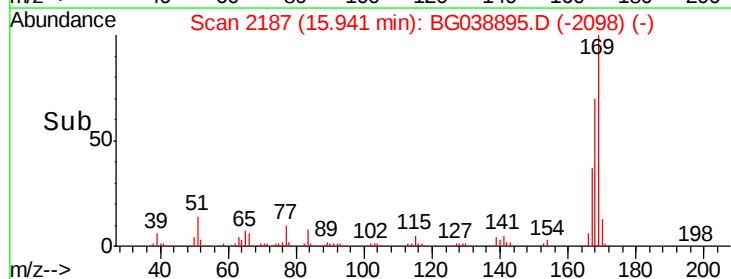
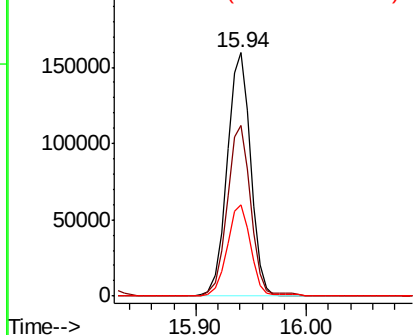


#66
 n-Nitrosodiphenylamine
 Concen: 40.300 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion:169 Resp: 236751
 Ion Ratio Lower Upper
 169 100
 168 70.1 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

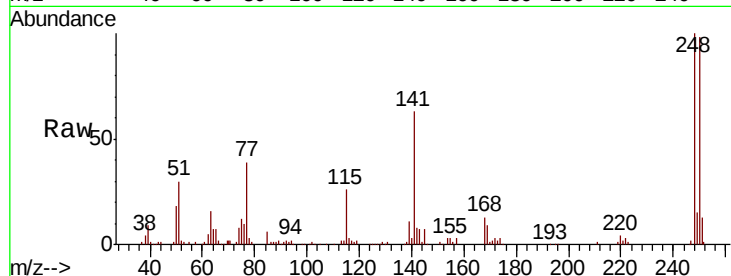




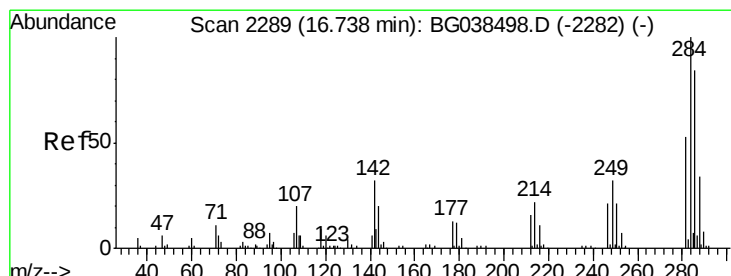
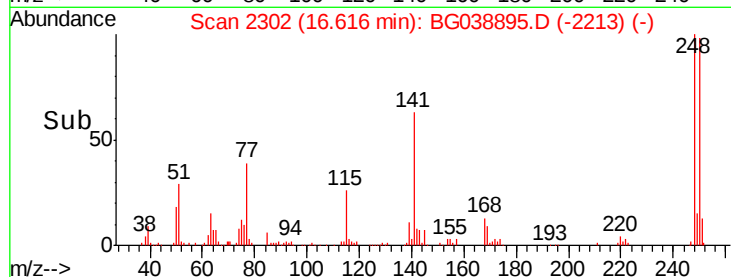
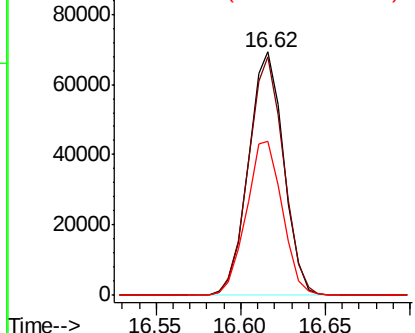
#67
 4-Bromophenyl-phenylether
 Concen: 40.943 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

Tot Ion:248 Resp: 99979
 Ion Ratio Lower Upper
 248 100
 250 98.1 73.4 110.2
 141 63.4 52.9 79.3

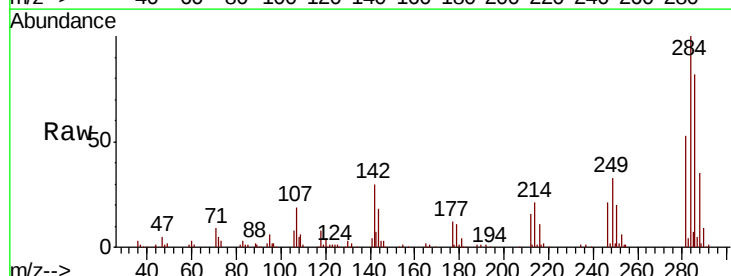


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

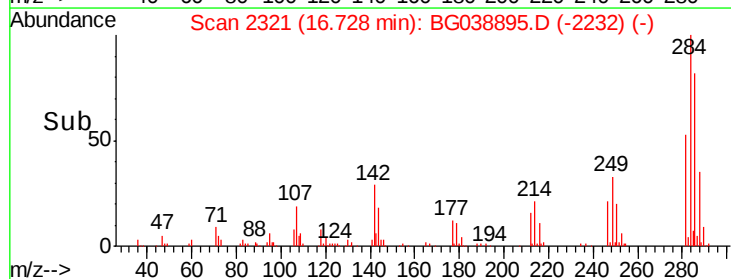
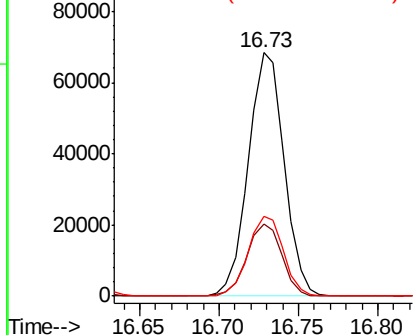


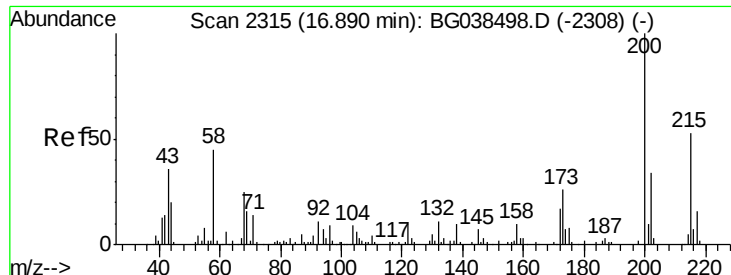
#68
 Hexachlorobenzene
 Concen: 42.449 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion:284 Resp: 107450
 Ion Ratio Lower Upper
 284 100
 142 29.6 25.8 38.6
 249 32.6 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: 46.086 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

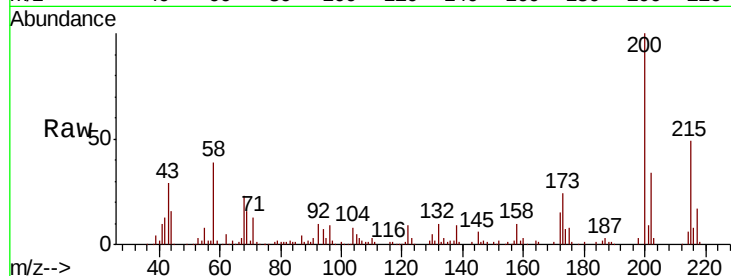
Tot Ion:200 Resp: 100477

Ion Ratio Lower Upper

200 100

173 23.7 5.9 45.9

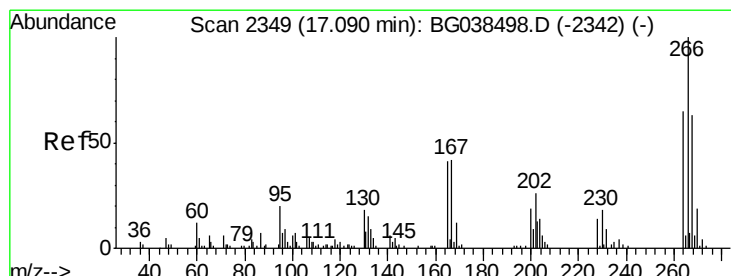
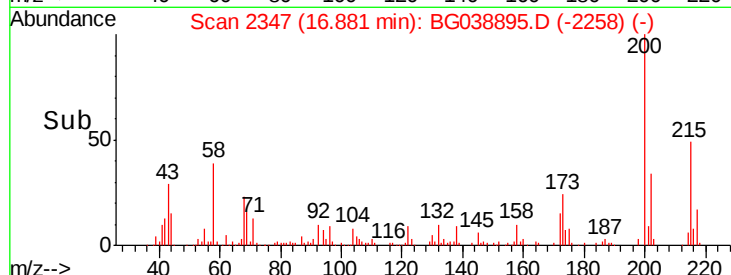
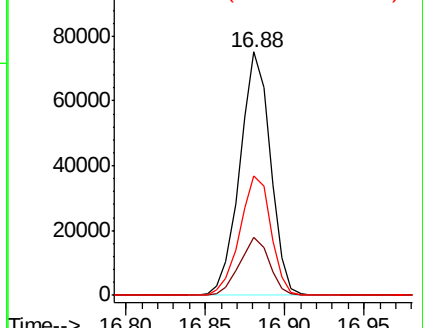
215 49.1 33.1 73.1



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: 63.632 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

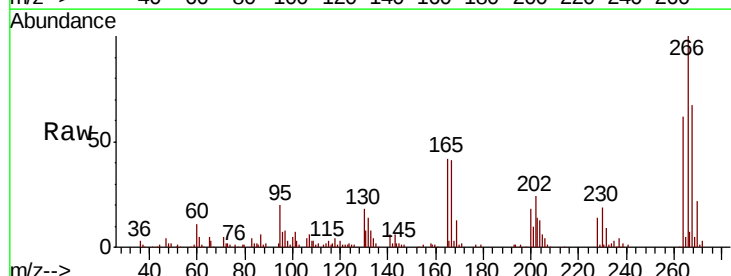
Tgt Ion:266 Resp: 95271

Ion Ratio Lower Upper

266 100

268 71.8 55.0 82.6

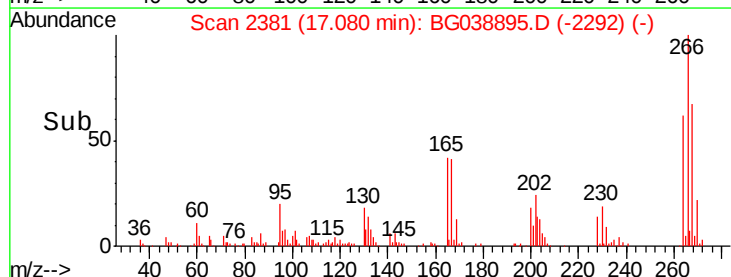
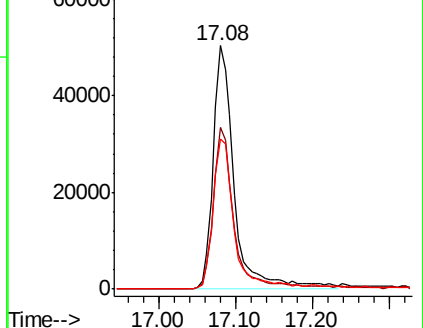
264 66.9 56.7 85.1

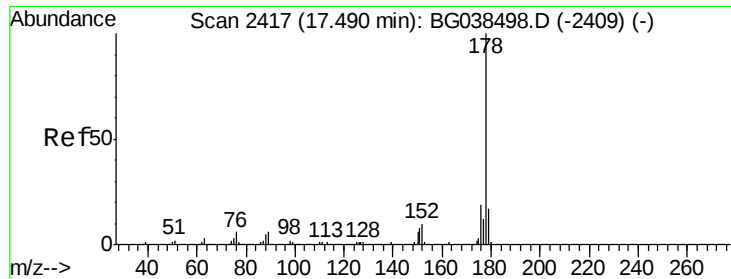


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

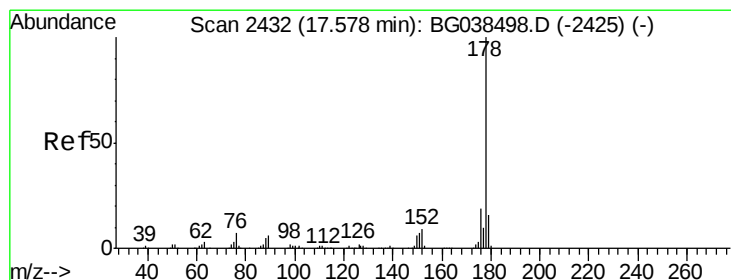
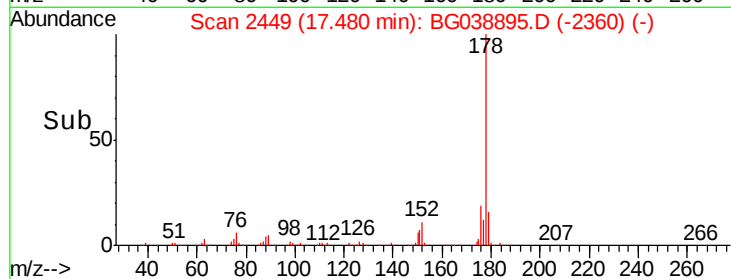
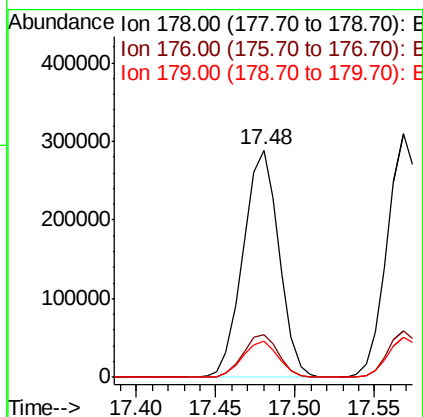
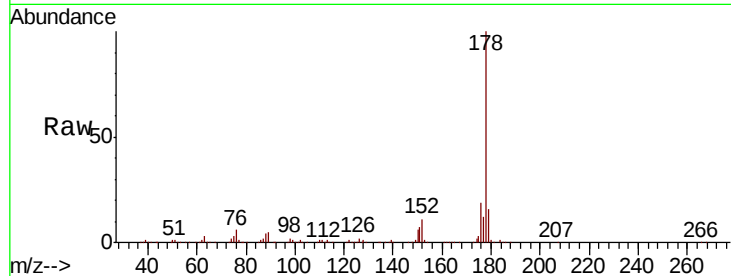




#71
Phenanthrene
Concen: 43.781 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

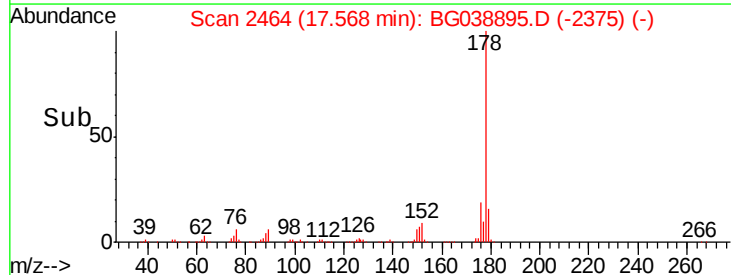
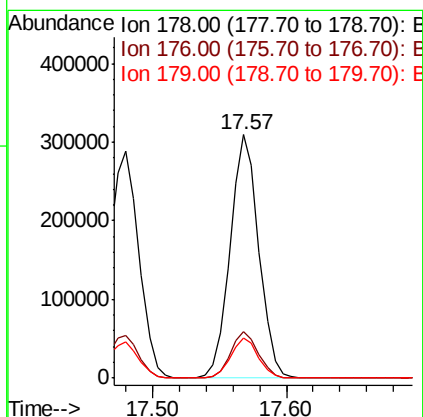
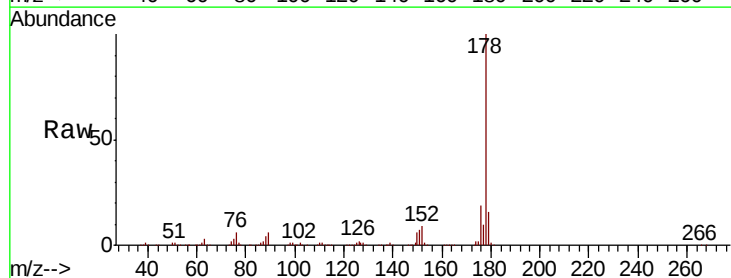
Instrument :
BNA_G
ClientSampleId :
PB116060BS

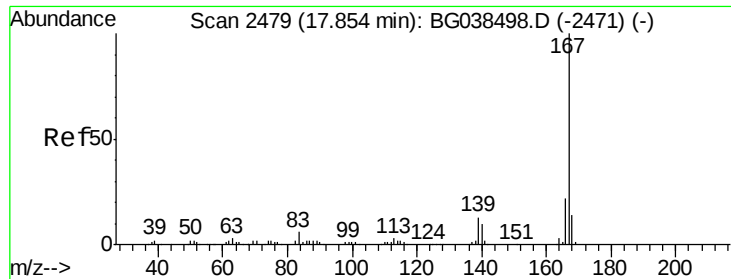
Tot Ion:178 Resp: 453933
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.7 13.2 19.8



#72
Anthracene
Concen: 45.017 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:178 Resp: 460787
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.3 12.9 19.3

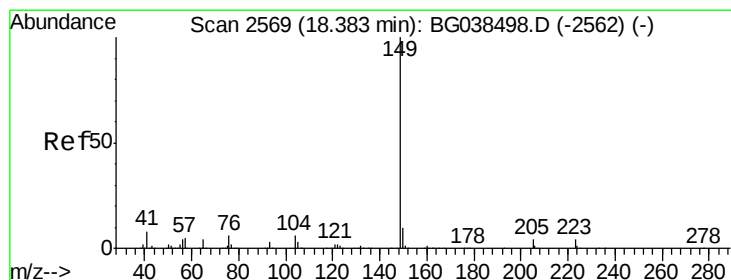
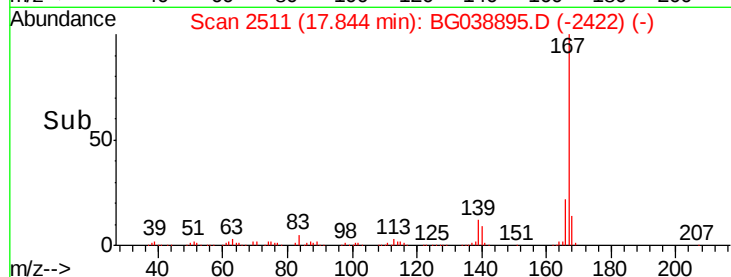
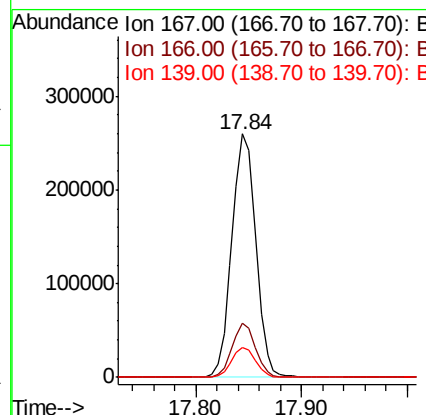
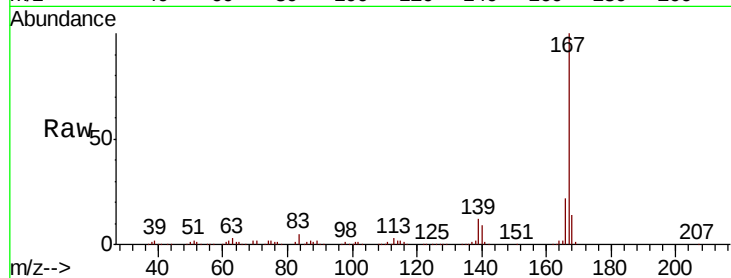




#73
 Carbazole
 Concen: 40.350 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

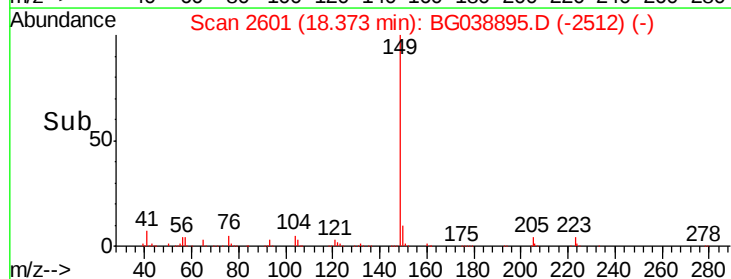
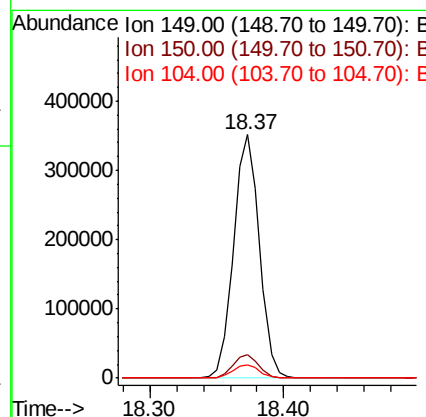
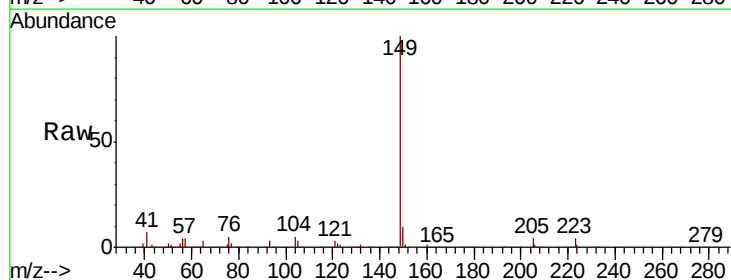
Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

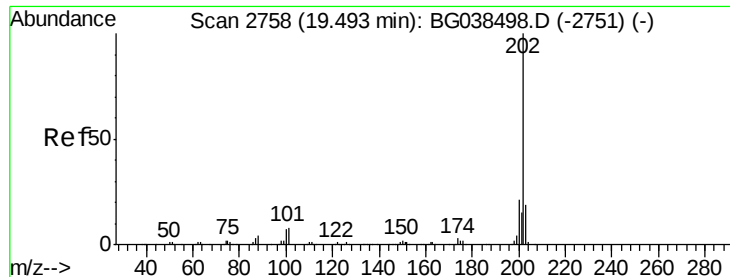
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.1	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.811 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 43.322 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

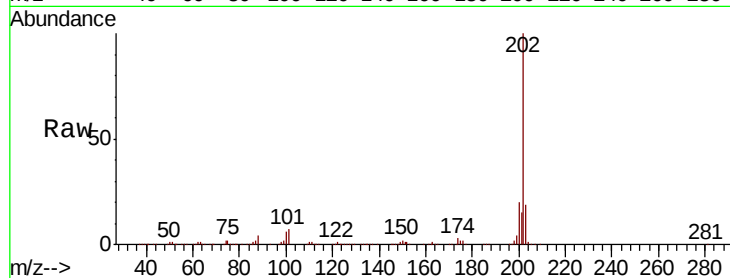
Tot Ion:202 Resp: 555760

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.1

203 18.6 0.0 39.0

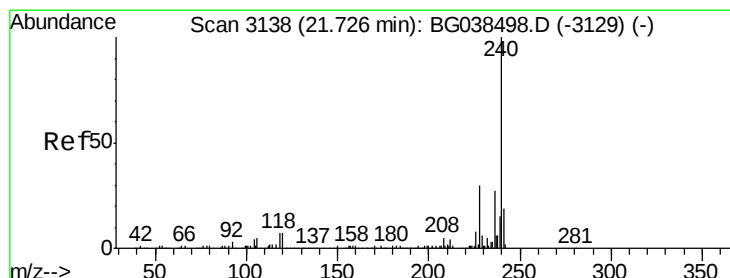
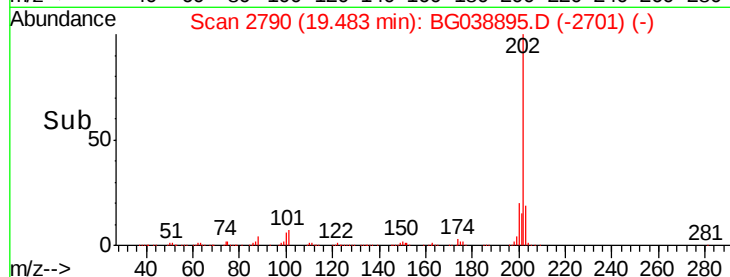
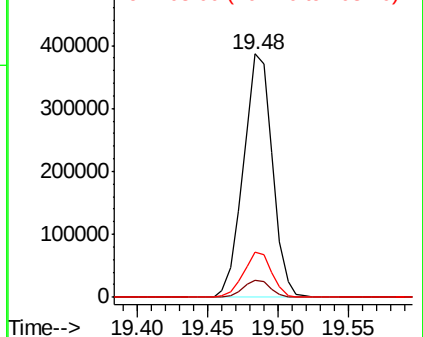


Abundance

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: 21.72 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

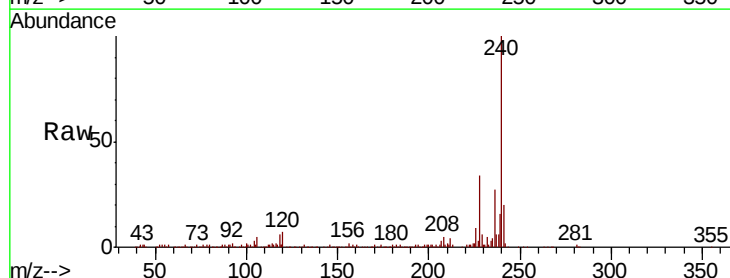
Tgt Ion:240 Resp: 196090

Ion Ratio Lower Upper

240 100

120 6.5 5.3 7.9

236 27.2 21.4 32.2

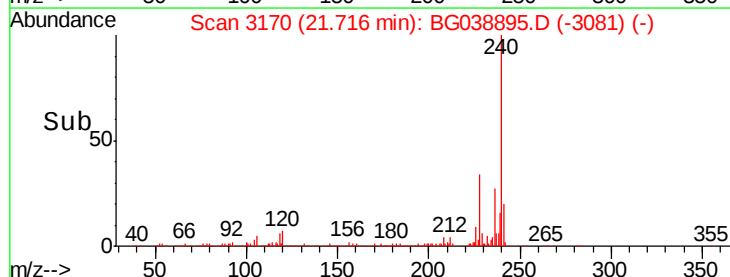
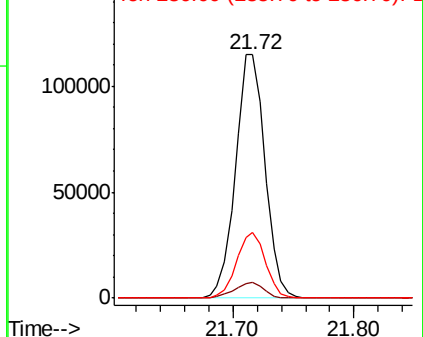


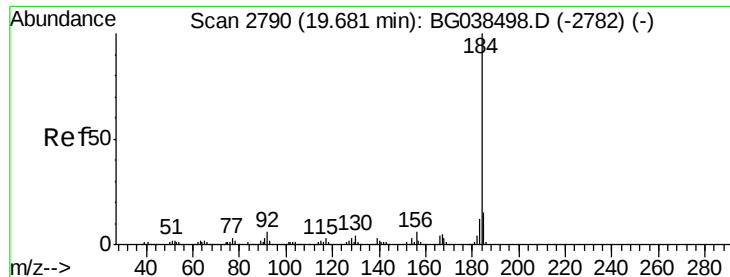
Abundance

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: 41.199 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

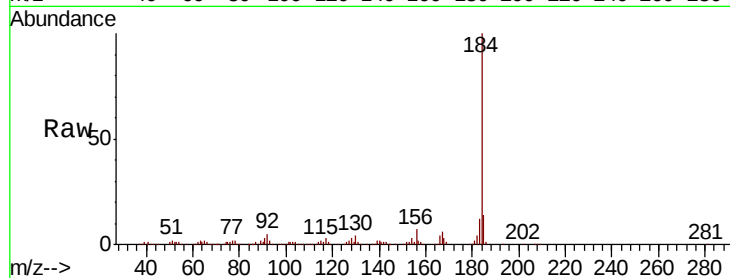
Tot Ion:184 Resp: 238918

Ion Ratio Lower Upper

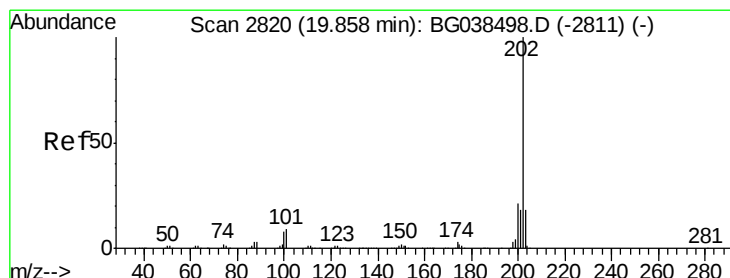
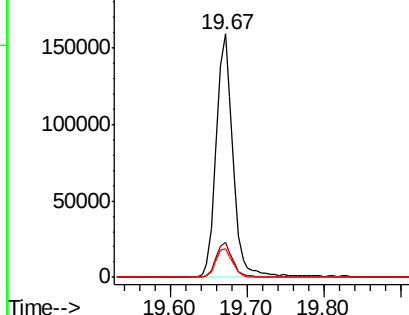
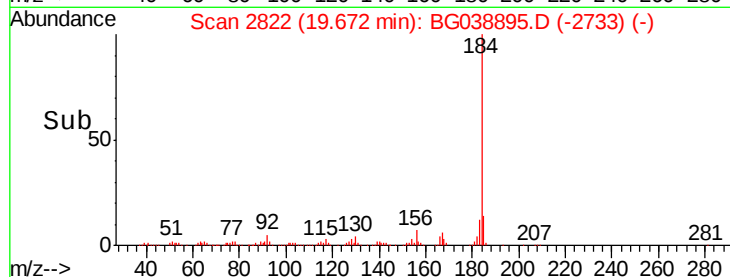
184 100

185 14.3 12.2 18.2

183 11.9 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: 42.861 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

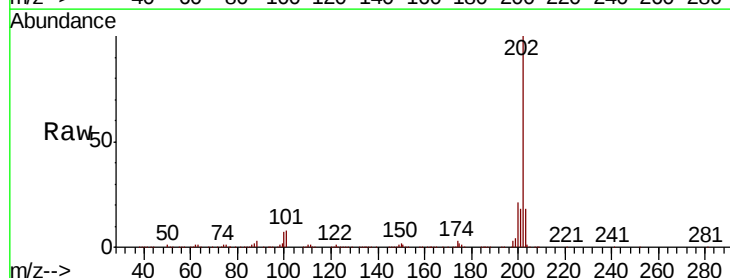
Tgt Ion:202 Resp: 555230

Ion Ratio Lower Upper

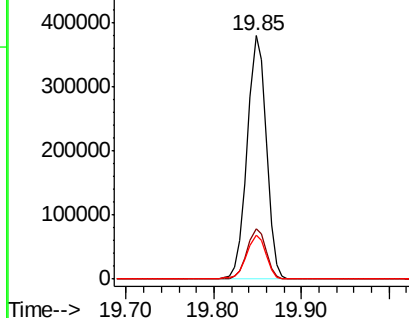
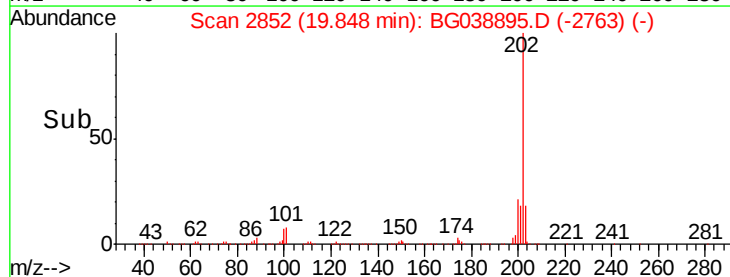
202 100

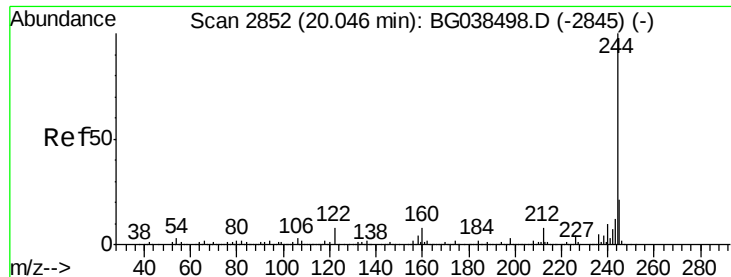
200 20.8 16.6 25.0

203 17.8 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: 79.960 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

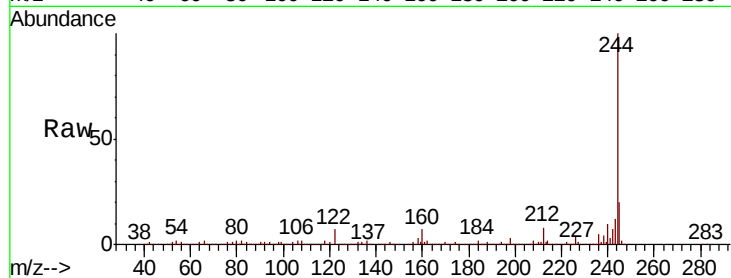
Tot Ion:244 Resp: 720448

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

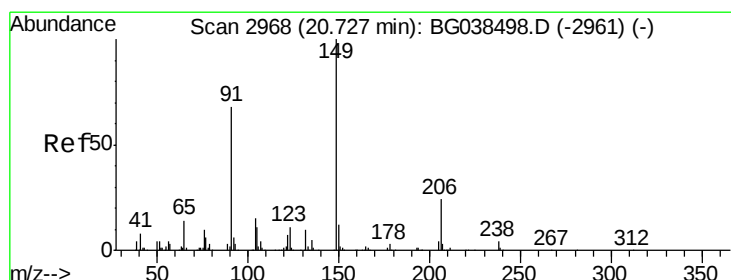
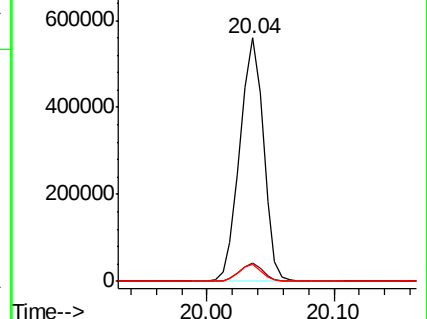
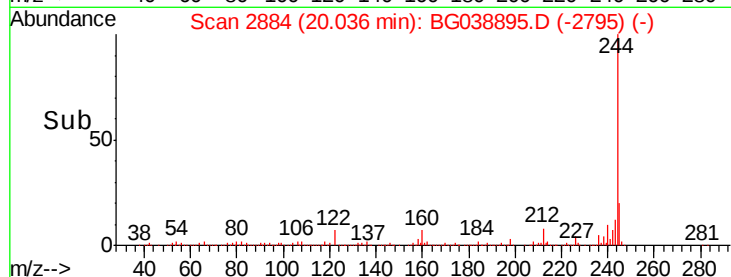
122 6.8 6.3 9.5



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: 40.633 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

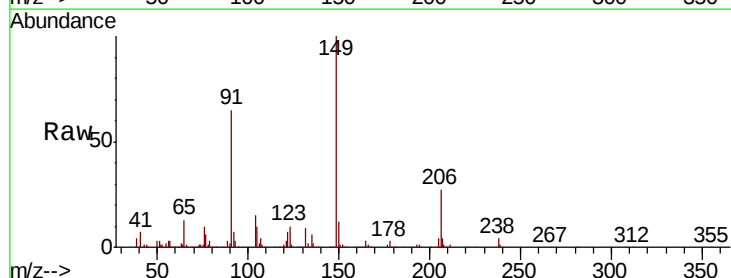
Tgt Ion:149 Resp: 205645

Ion Ratio Lower Upper

149 100

91 65.1 54.5 81.7

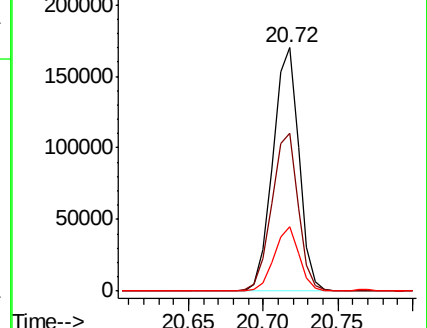
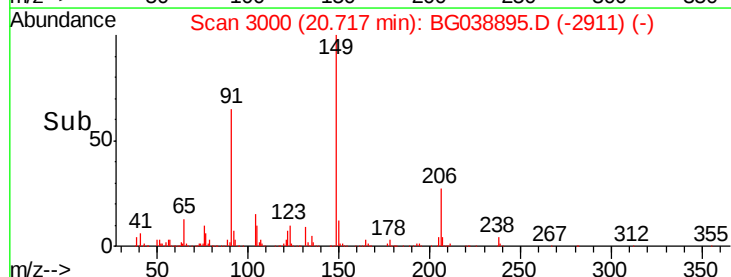
206 26.5 19.0 28.6

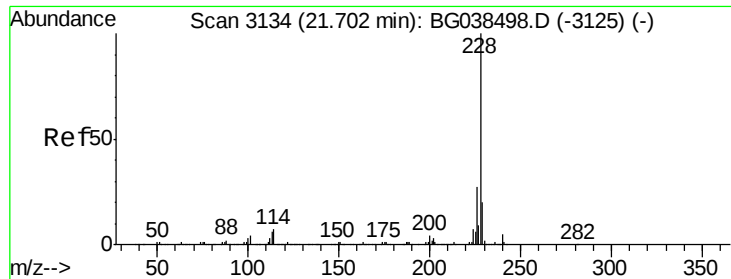


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.174 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

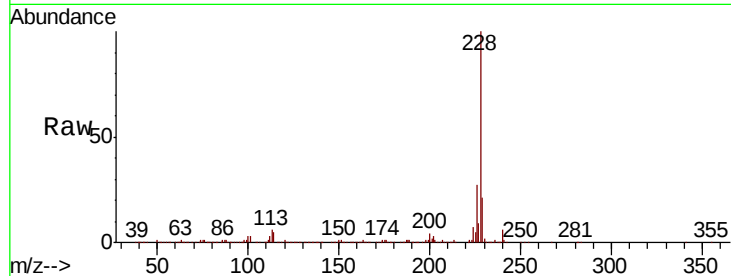
Tot Ion:228 Resp: 527827

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 20.5 15.8 23.6

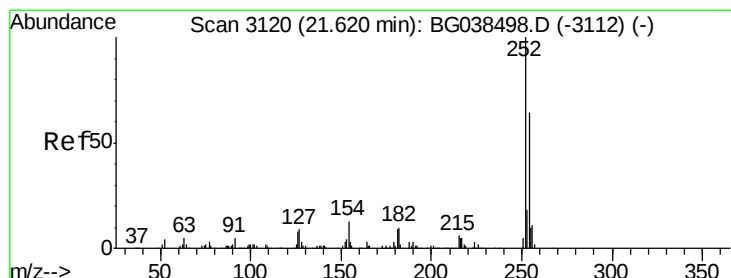
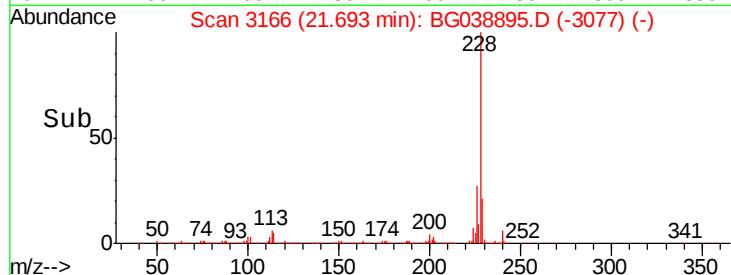
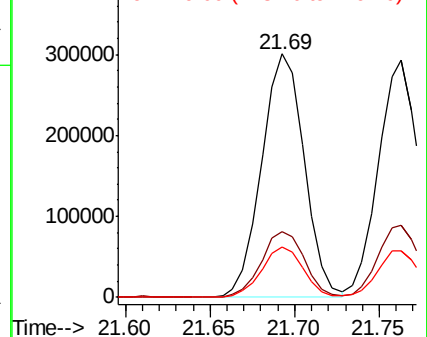


Abundance

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: 28.756 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

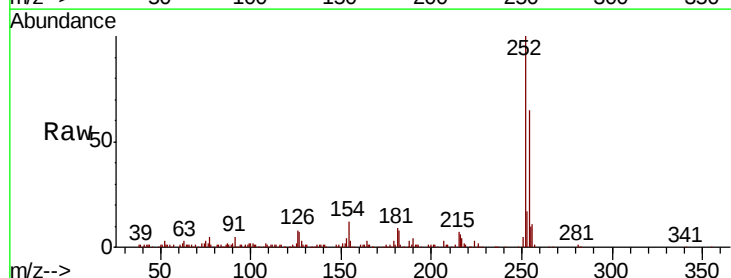
Tgt Ion:252 Resp: 136273

Ion Ratio Lower Upper

252 100

254 64.8 50.9 76.3

126 7.9 6.3 9.5

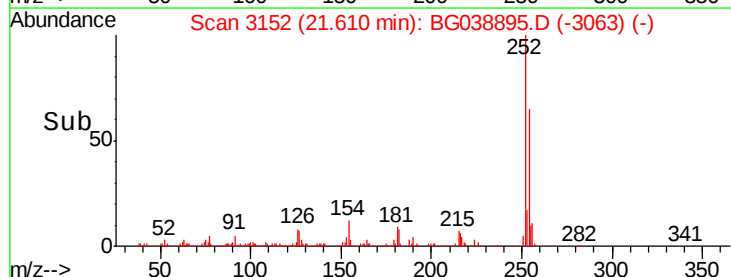
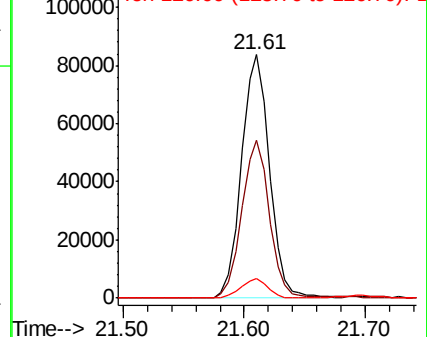


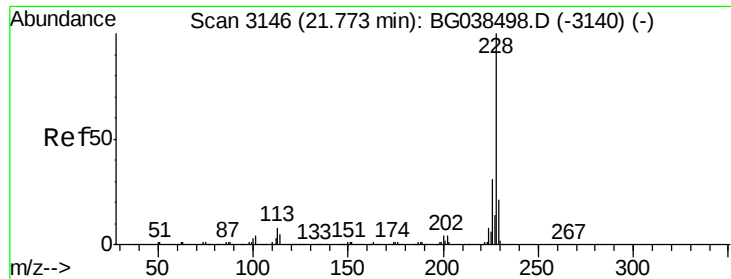
Abundance

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

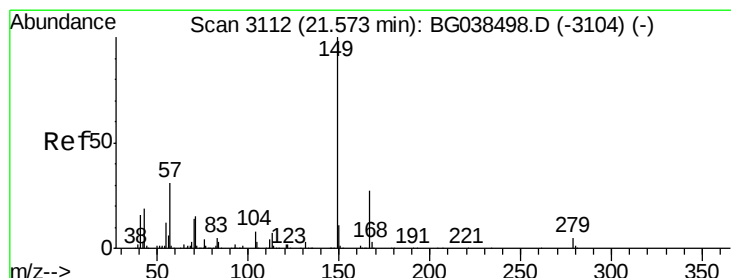
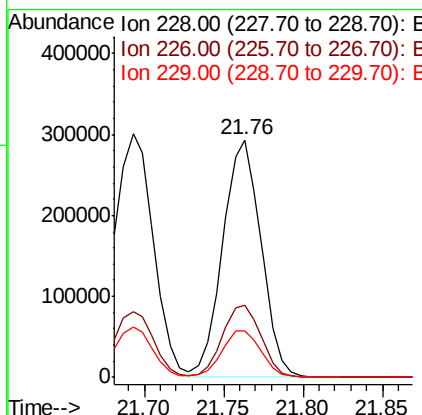
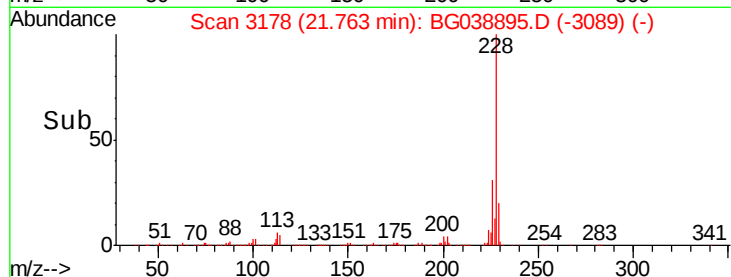
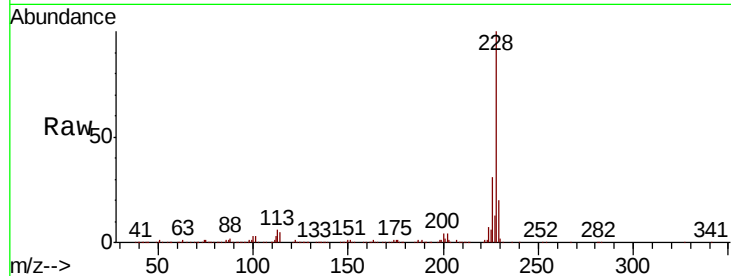




#83
 Chrvsene
 Concen: 42.521 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

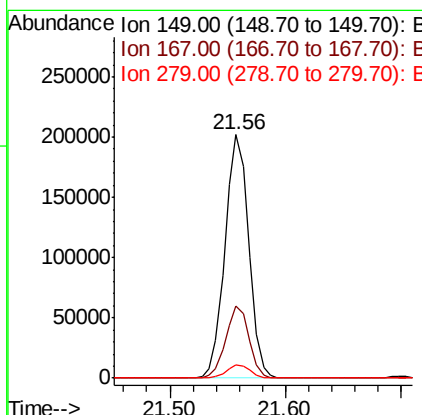
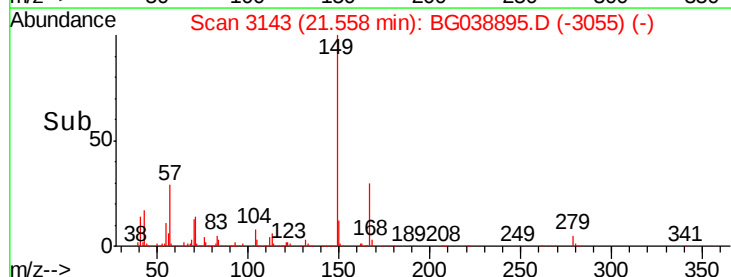
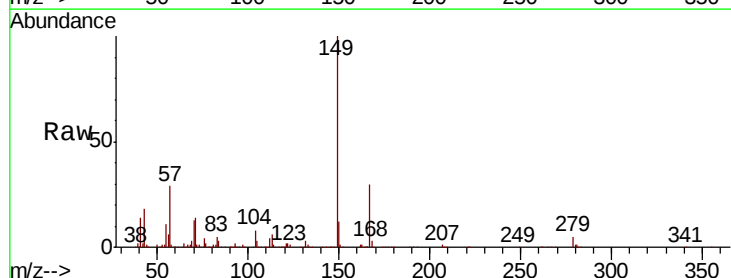
Instrument :
 BNA_G
 ClientSampleId :
 PB116060BS

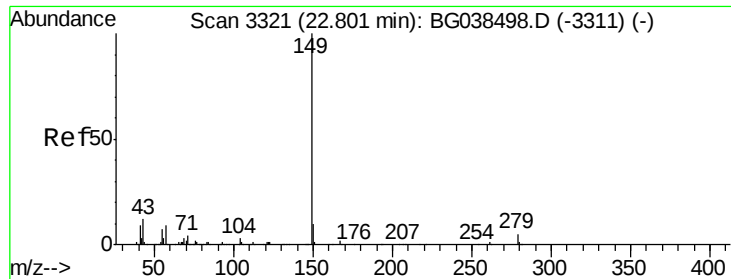
Tot	Ion:228	Resp:	489375
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	19.8	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.913 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG038895.D
 Acq: 2 Jan 2019 16:59

Tgt Ion	149	Resp: Lower	286496
	Ratio		Upper
149	100		
167	29.5	21.9	32.9
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 40.668 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

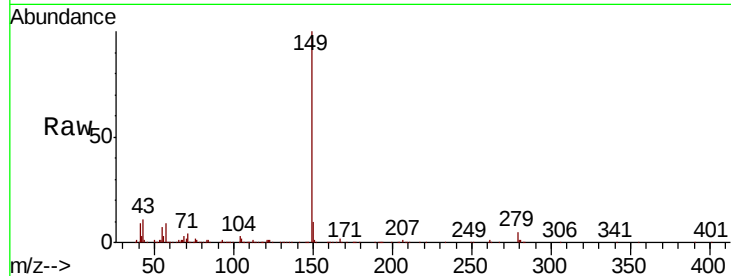
Tot Ion:149 Resp: 488887

Ion Ratio Lower Upper

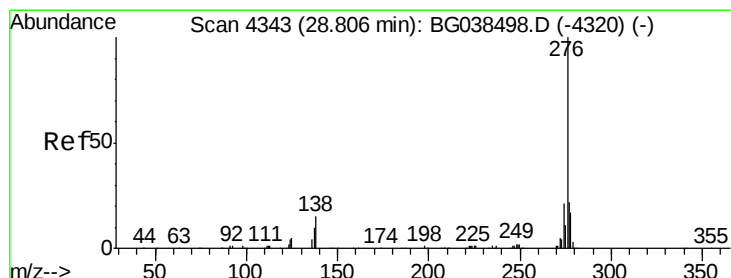
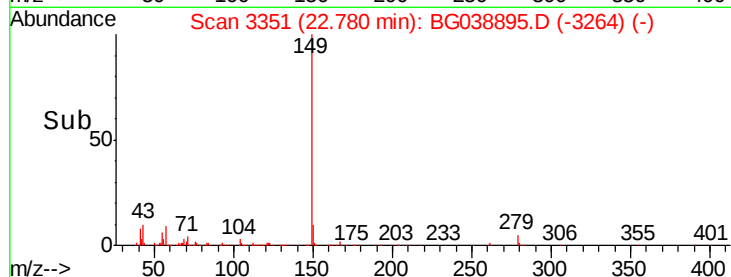
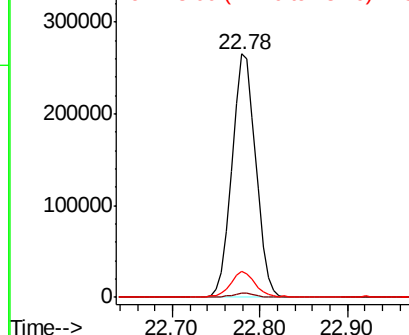
149 100

167 1.7 1.2 1.8

43 10.3 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: 44.139 ng

RT: 28.78 min Scan# 4372

Delta R.T. -0.03 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

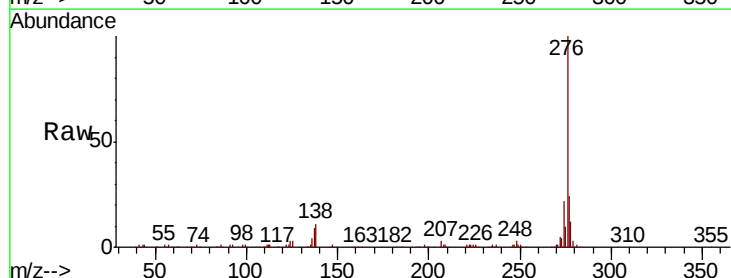
Tgt Ion:276 Resp: 597233

Ion Ratio Lower Upper

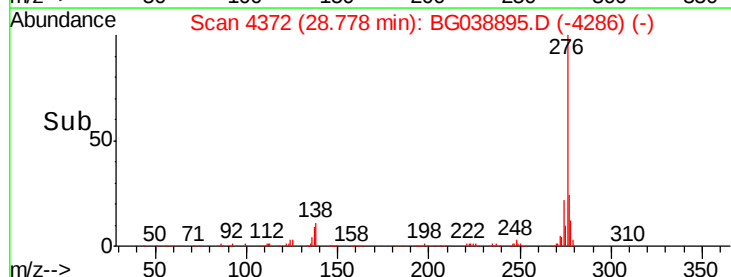
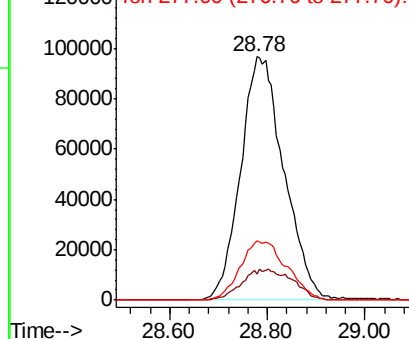
276 100

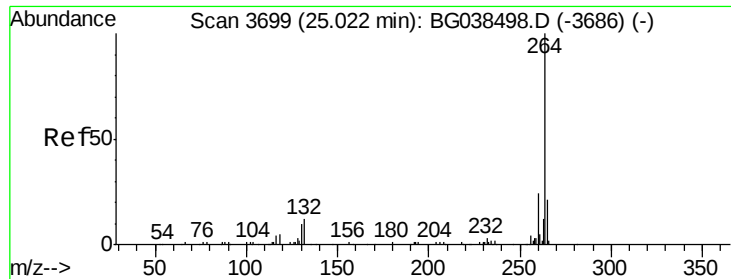
138 0.0 14.4 21.6#

277 25.9 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

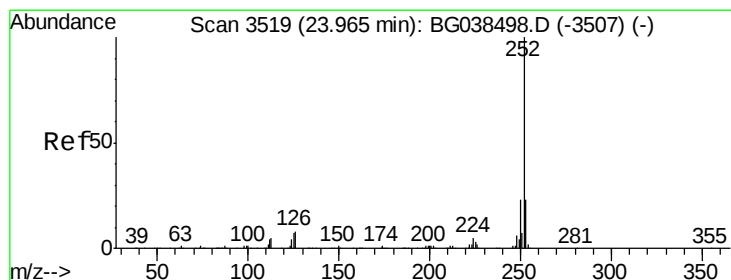
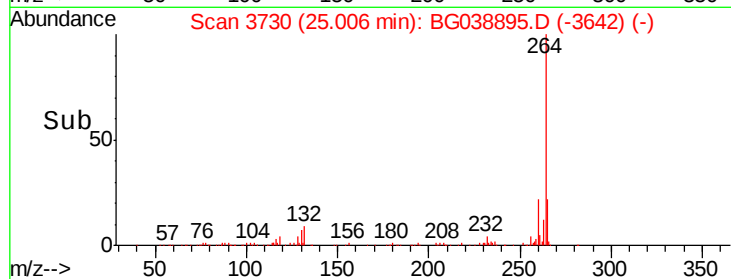
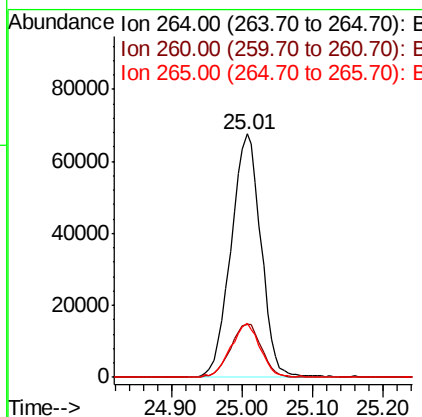
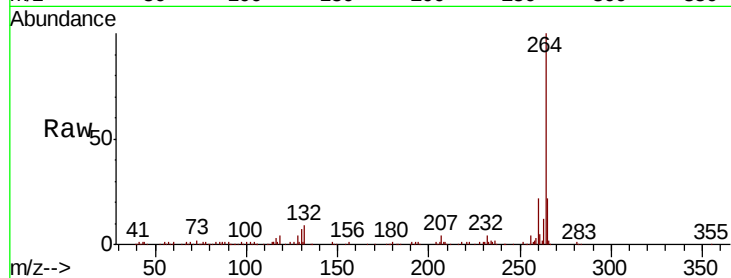




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

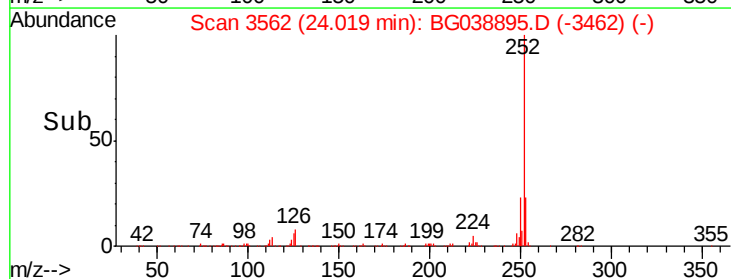
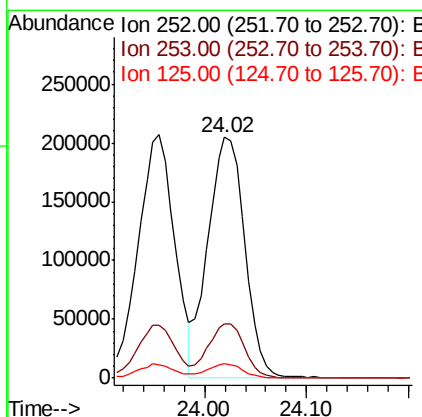
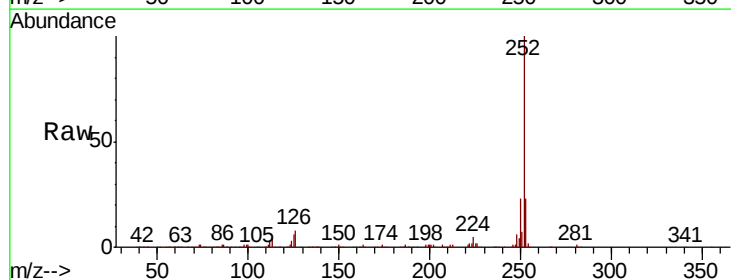
Instrument :
BNA_G
ClientSampleId :
PB116060BS

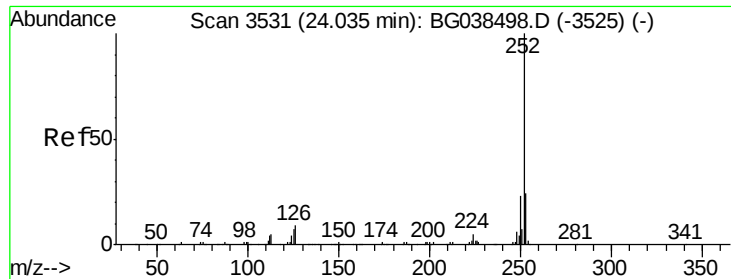
Tot Ion:264 Resp: 199350
Ion Ratio Lower Upper
264 100
260 21.8 18.9 28.3
265 22.3 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 46.960 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.05 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:252 Resp: 513978
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 5.8 5.5 8.3

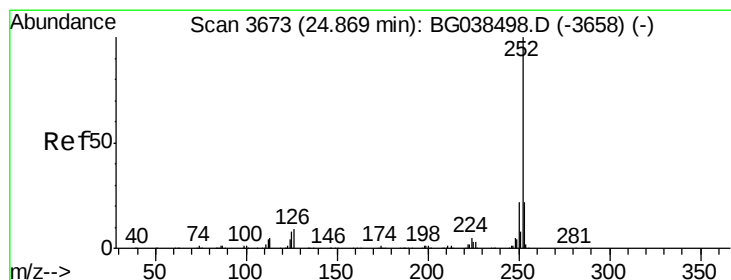
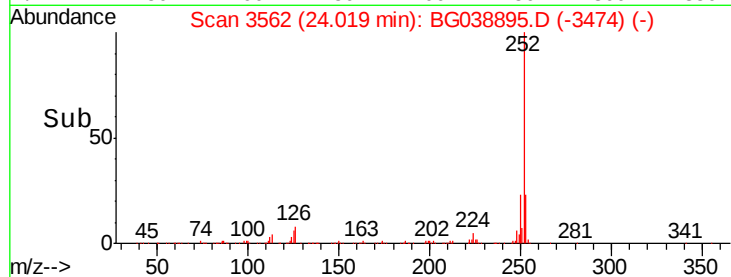
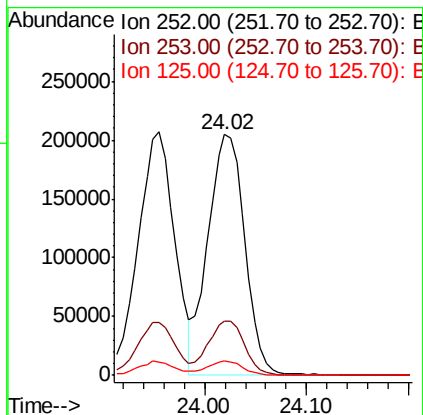
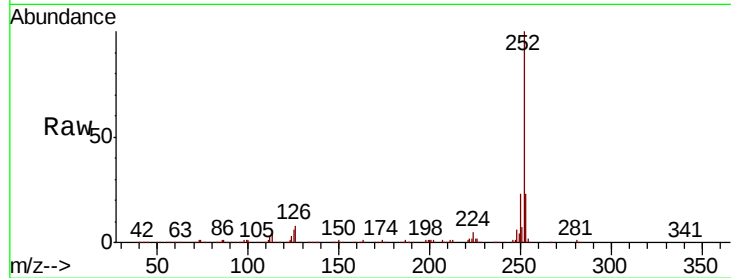




#89
Benzo(k)fluoranthene
Concen: 47.158 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

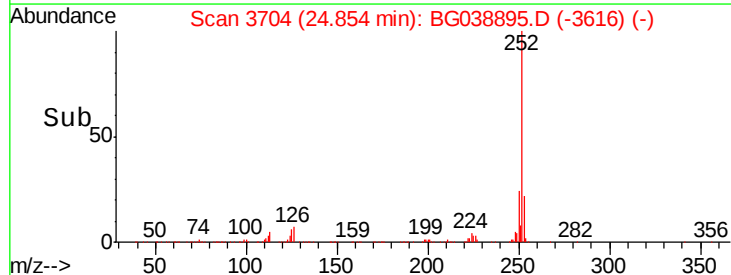
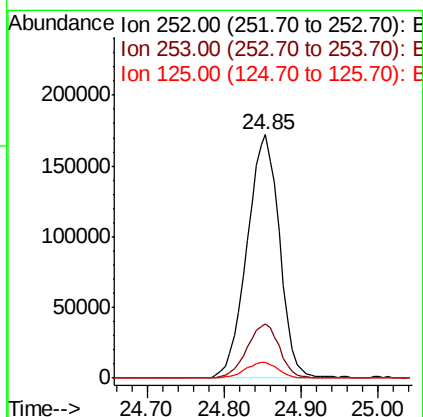
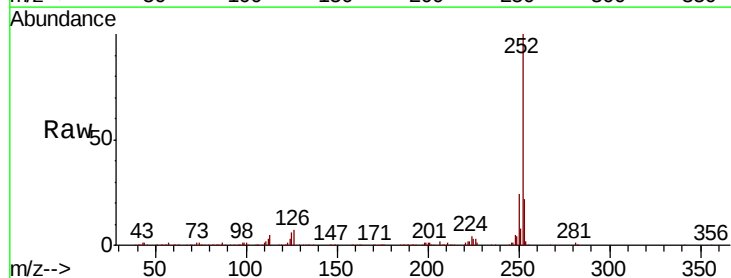
Instrument :
BNA_G
ClientSampleId :
PB116060BS

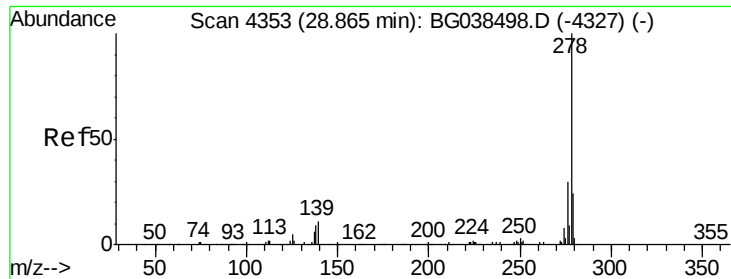
Tot Ion:252 Resp: 513978
Ion Ratio Lower Upper
252 100
253 22.6 18.9 28.3
125 5.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 48.139 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038895.D
Acq: 2 Jan 2019 16:59

Tgt Ion:252 Resp: 508305
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.3 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 47.853 ng

RT: 28.84 min Scan# 4383

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

Instrument :

BNA_G

ClientSampleId :

PB116060BS

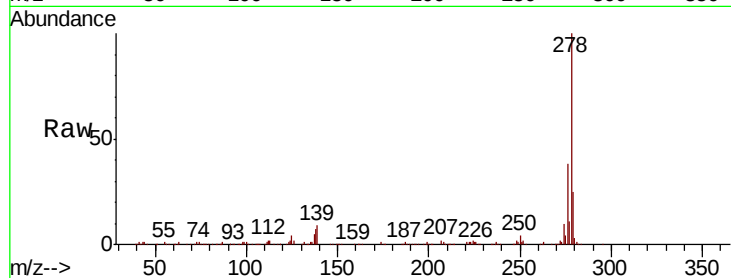
Tot Ion:278 Resp: 503109

Ion Ratio Lower Upper

278 100

139 8.8 8.6 12.8

279 25.4 19.0 28.6

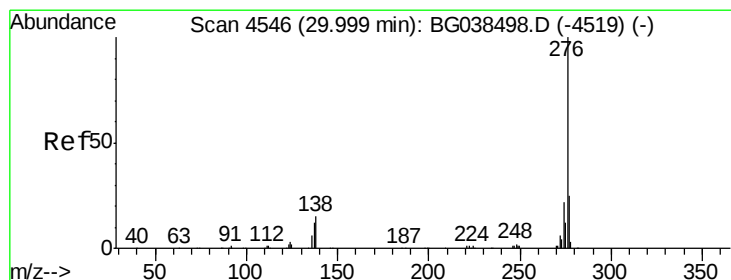
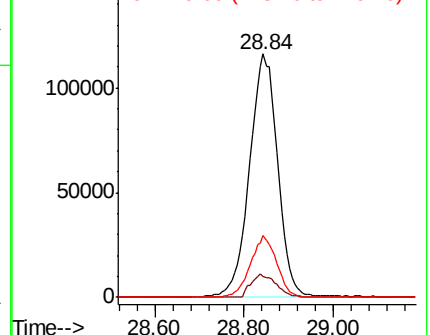
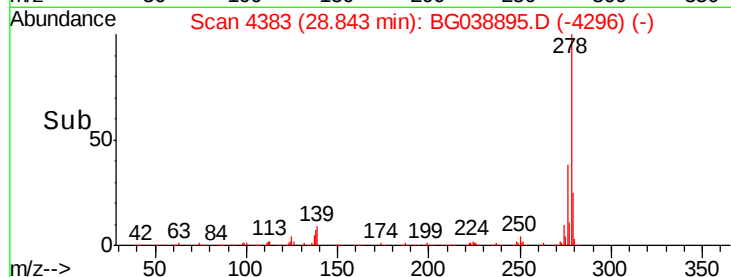


Abundance

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: 48.252 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038895.D

Acq: 2 Jan 2019 16:59

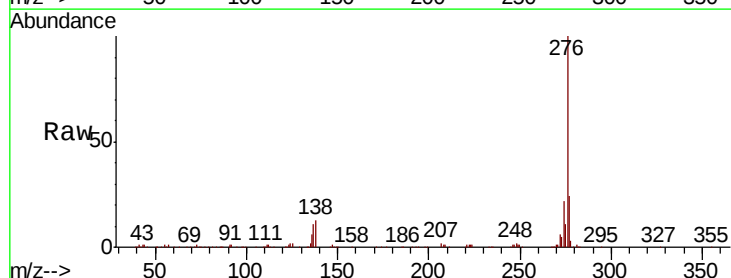
Tgt Ion:276 Resp: 499941

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 12.8 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

