

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
 Data File : BG042866.D
 Acq On : 17 Sep 2019 2:13
 Operator : HP/JU
 Sample : K4846-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 04:38:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	104480	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	415749	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	285457	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	636644	20.00	ng	0.00
76) Chrysene-d12	21.76	240	605357	20.00	ng	0.00
87) Perylene-d12	25.04	264	663596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	612385	101.90	ng	0.00
7) Phenol-d6	7.27	99	911345	105.65	ng	0.00
23) Nitrobenzene-d5	9.28	82	577482	72.32	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	396791	104.48	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1192324	66.12	ng	-0.01
79) Terphenyl-d14	20.08	244	1852794	67.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	87765	32.000	ng	# 94
3) Pyridine	3.98	79	243972	29.544	ng	96
4) n-Nitrosodimethylamine	3.89	42	149356	37.170	ng	95
6) Aniline	7.44	93	336374	28.904	ng	99
8) 2-Chlorophenol	7.69	128	302185	46.518	ng	97
9) Benzaldehyde	7.25	77	213761	38.082	ng	97
10) Phenol	7.30	94	438665	49.589	ng	95
11) bis(2-Chloroethyl)ether	7.53	93	294120	43.323	ng	95
12) 1,3-Dichlorobenzene	8.01	146	318366	40.181	ng	98
13) 1,4-Dichlorobenzene	8.16	146	324122	40.860	ng	99
14) 1,2-Dichlorobenzene	8.47	146	307227	40.687	ng	99
15) Benzyl Alcohol	8.35	79	320124	43.245	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	545021	36.557	ng	98
17) 2-Methylphenol	8.56	107	267476	45.196	ng	96
18) Hexachloroethane	9.21	117	118337	40.407	ng	90
19) n-Nitroso-di-n-propylamine	8.92	70	259711	40.861	ng	89
20) 3+4-Methylphenols	8.88	107	370021	45.357	ng	97
22) Acetophenone	8.94	105	452741	43.119	ng	# 97
24) Nitrobenzene	9.32	77	382758	45.664	ng	95
25) Isophorone	9.85	82	698804	41.982	ng	97
26) 2-Nitrophenol	10.03	139	176275	53.481	ng	99
27) 2,4-Dimethylphenol	10.09	122	284343	48.769	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	395035	42.556	ng	100
29) 2,4-Dichlorophenol	10.57	162	318288	46.977	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	353409	42.723	ng	97
31) Naphthalene	10.98	128	907777	44.224	ng	100
32) Benzoic acid	10.22	122	227074	48.133	ng	97
33) 4-Chloroaniline	11.08	127	243961	25.428	ng	97
34) Hexachlorobutadiene	11.27	225	235264	40.593	ng	96
35) Caprolactam	11.90	113	37256	14.787	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	347043	47.175	ng	97
37) 2-Methylnaphthalene	12.57	142	681977	44.352	ng	98
38) 1-Methylnaphthalene	12.79	142	636185	44.113	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	426783	45.244	ng	98

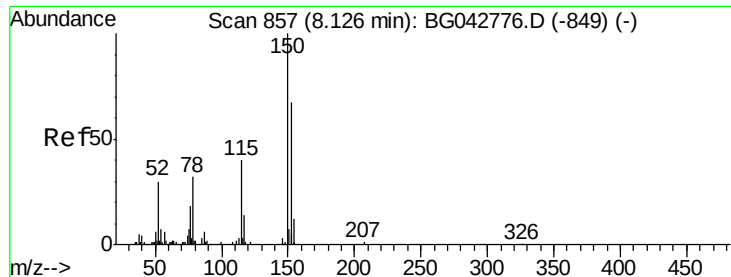
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
 Data File : BG042866.D
 Acq On : 17 Sep 2019 2:13
 Operator : HP/JU
 Sample : K4846-08MSD
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 04:38:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	356715	66.012	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	293181	46.685	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	315525	49.052	ng	96
46) 1,1'-Biphenyl	13.57	154	897683	44.921	ng	98
47) 2-Chloronaphthalene	13.62	162	713934	43.187	ng	98
48) 2-Nitroaniline	13.81	65	265391	46.279	ng	98
49) Acenaphthylene	14.46	152	1134866	44.923	ng	97
50) Dimethylphthalate	14.19	163	980925	45.871	ng	99
51) 2,6-Dinitrotoluene	14.30	165	214192	48.815	ng	92
52) Acenaphthene	14.80	154	769391	46.619	ng	98
53) 3-Nitroaniline	14.62	138	180592	36.672	ng	96
54) 2,4-Dinitrophenol	14.83	184	160390	74.252	ng	# 74
55) Dibenzofuran	15.14	168	1087698	44.339	ng	97
56) 4-Nitrophenol	14.93	139	371904	97.673	ng	94
57) 2,4-Dinitrotoluene	15.08	165	296196	50.644	ng	99
58) Fluorene	15.78	166	895573	44.051	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	299048	47.959	ng	92
60) Diethylphthalate	15.55	149	897484	41.346	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	513205	42.693	ng	97
62) 4-Nitroaniline	15.79	138	217075	40.894	ng	97
63) Azobenzene	16.06	77	906094	43.348	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	134583	49.405	ng	100
66) n-Nitrosodiphenylamine	15.98	169	808671	47.204	ng	97
67) 4-Bromophenyl-phenylether	16.66	248	350156	45.441	ng	97
68) Hexachlorobenzene	16.79	284	369707	44.901	ng	96
69) Atrazine	16.93	200	310362	52.024	ng	98
70) Pentachlorophenol	17.13	266	487451	99.795	ng	96
71) Phenanthrene	17.52	178	1392732	45.743	ng	98
72) Anthracene	17.62	178	1422968	46.780	ng	98
73) Carbazole	17.87	167	1324308	45.806	ng	96
74) Di-n-butylphthalate	18.44	149	1492364	43.091	ng	99
75) Fluoranthene	19.52	202	1721684	43.631	ng	96
77) Benzidine	19.70	184	800198	47.313	ng	99
78) Pyrene	19.89	202	1713992	45.225	ng	96
80) Butylbenzylphthalate	20.77	149	695881	45.369	ng	98
81) Benzo(a)anthracene	21.74	228	1696658	44.081	ng	97
82) 3,3'-Dichlorobenzidine	21.65	252	612506	40.949	ng	99
83) Chrysene	21.81	228	1629241	44.688	ng	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	942067	44.951	ng	100
85) Di-n-octyl phthalate	22.89	149	1605033	44.924	ng	99
86) Indeno(1,2,3-cd)pyrene	28.78	276	2042813	45.246	ng	# 92
88) Benzo(b)fluoranthene	24.00	252	1789531	45.927	ng	98
89) Benzo(k)fluoranthene	24.07	252	1687408	45.845	ng	99
90) Benzo(a)pyrene	24.88	252	1730870	47.440	ng	99
91) Dibenzo(a,h)anthracene	28.85	278	1692414	47.162	ng	99
92) Benzo(g,h,i)perylene	29.94	276	1643908	46.966	ng	98

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

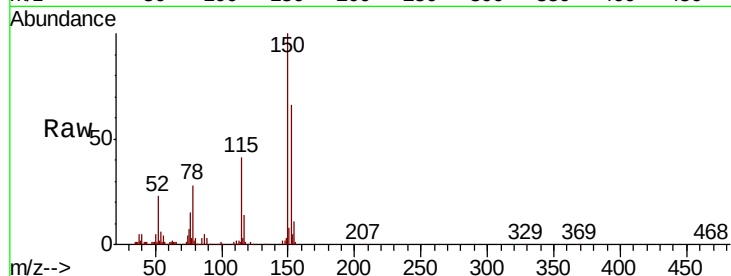


#1

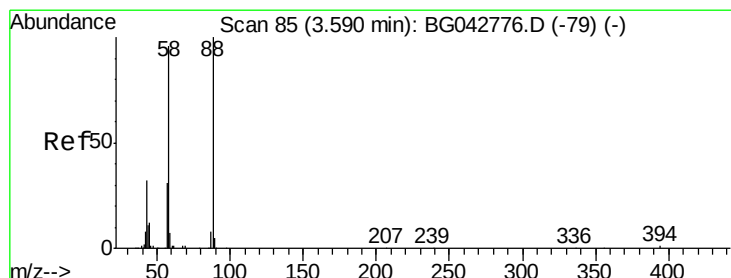
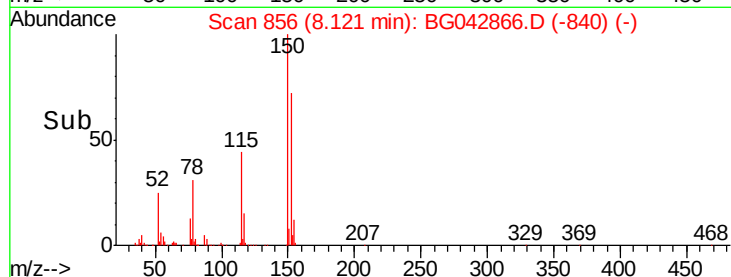
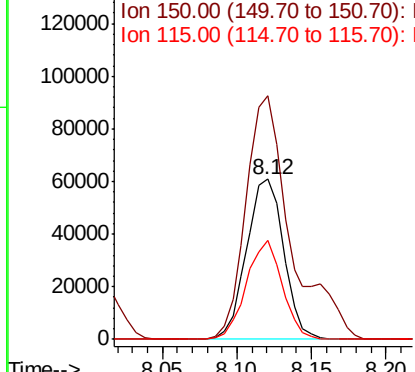
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 104480
Ion Ratio Lower Upper
152 100
150 152.1 118.9 178.3
115 62.0 47.4 71.2



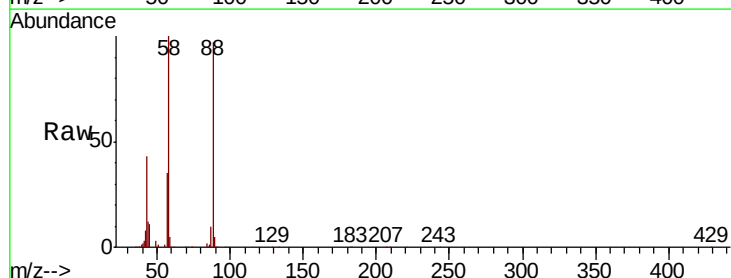
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



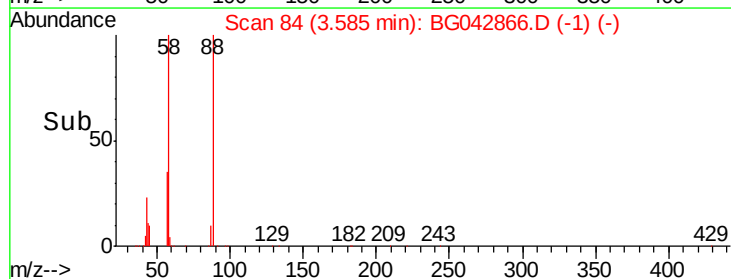
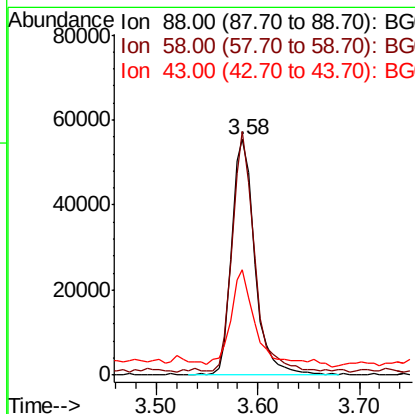
#2

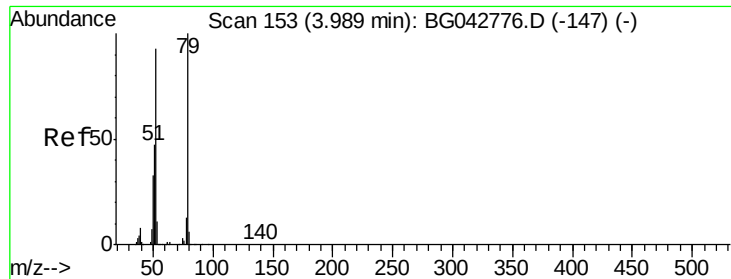
1,4-Dioxane
Concen: 32.000 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion: 88 Resp: 87765
Ion Ratio Lower Upper
88 100
58 96.6 79.1 118.7
43 46.4 30.4 45.6#



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: 29.544 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

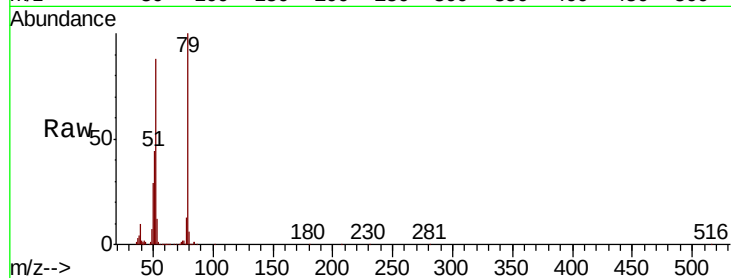
Tot Ion: 79 Resp: 243972

Ion Ratio Lower Upper

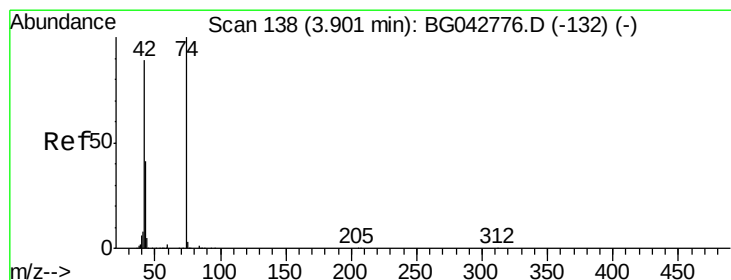
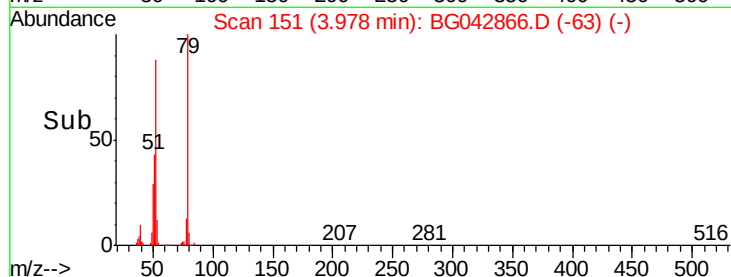
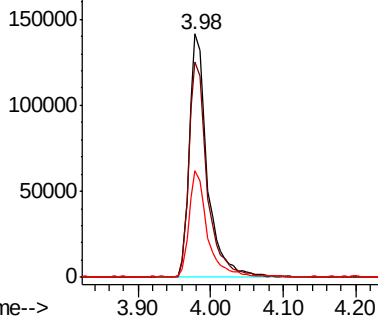
79 100

52 88.3 74.0 111.0

51 43.8 37.5 56.3



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: 37.170 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

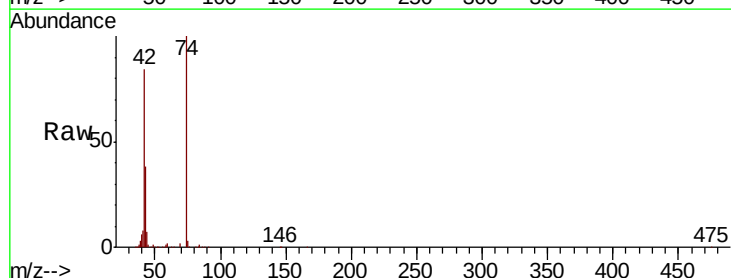
Tgt Ion: 42 Resp: 149356

Ion Ratio Lower Upper

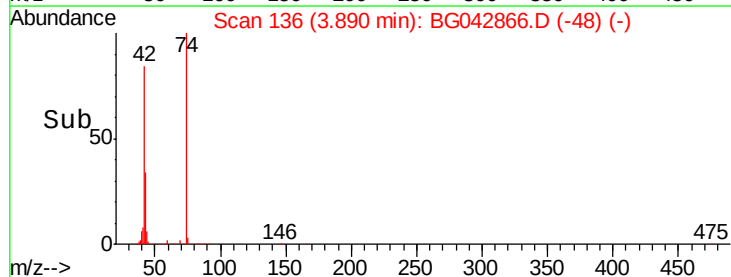
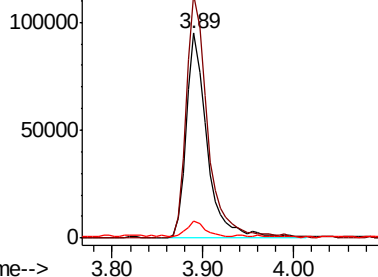
42 100

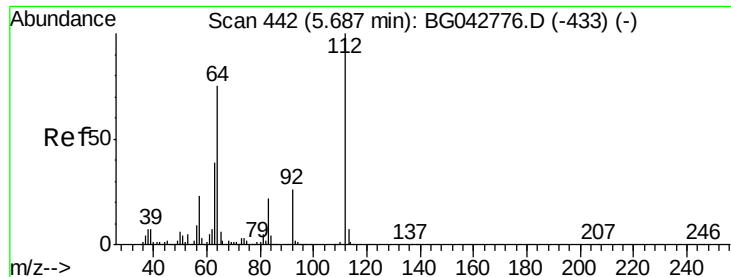
74 118.8 90.2 135.2

44 8.1 6.6 9.8



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: 101.901 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampled :

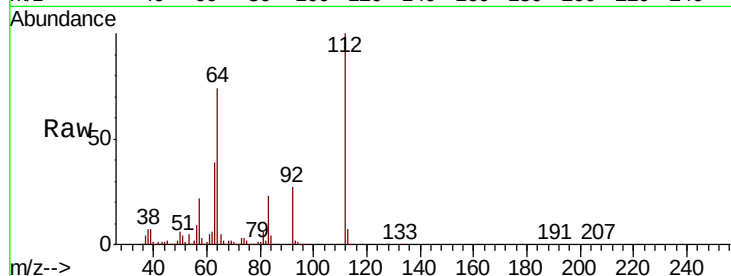
Tot Ion:112 Resp: 612385

Ion Ratio Lower Upper

112 100

64 73.6 60.2 90.2

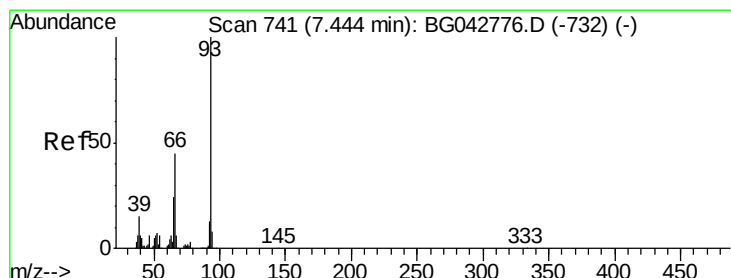
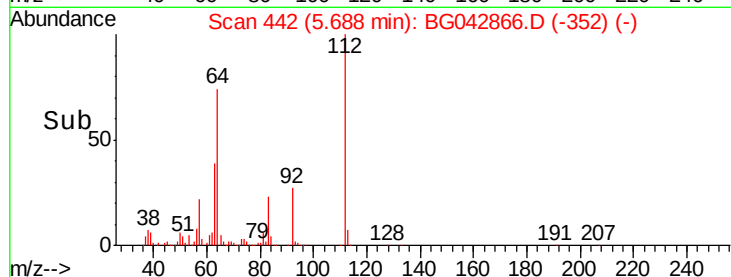
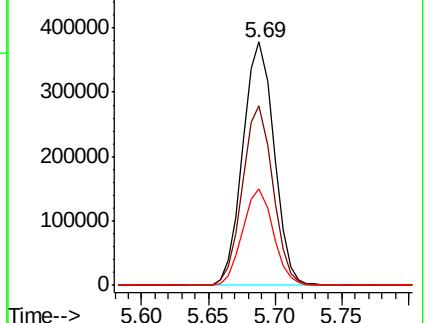
63 39.4 31.2 46.8



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: 28.904 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

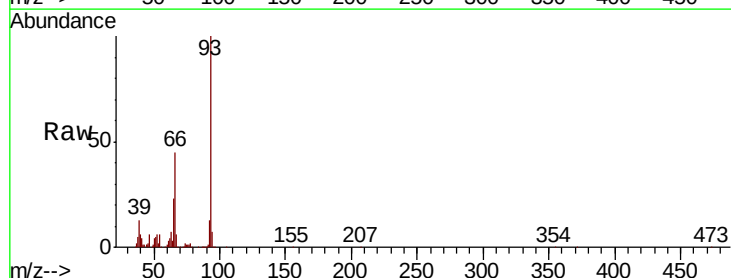
Tgt Ion: 93 Resp: 336374

Ion Ratio Lower Upper

93 100

66 45.5 36.3 54.5

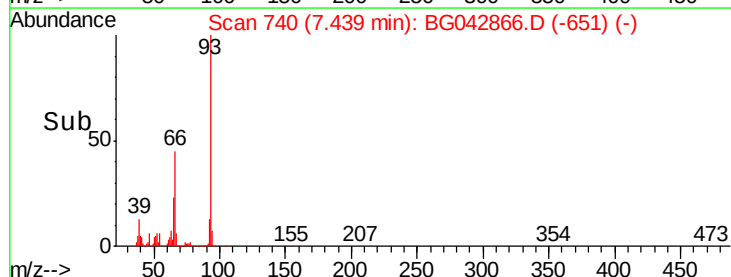
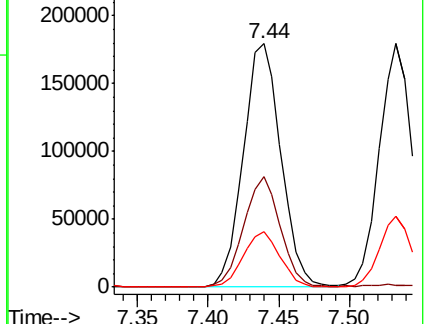
65 22.8 19.3 28.9

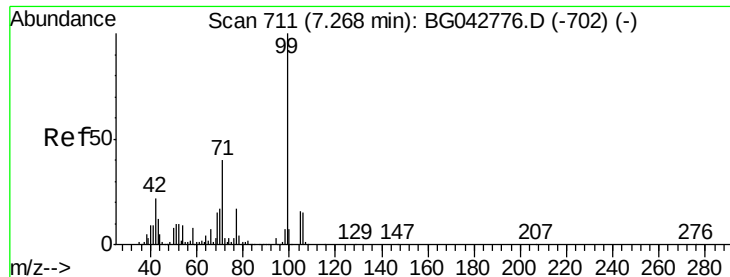


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.653 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

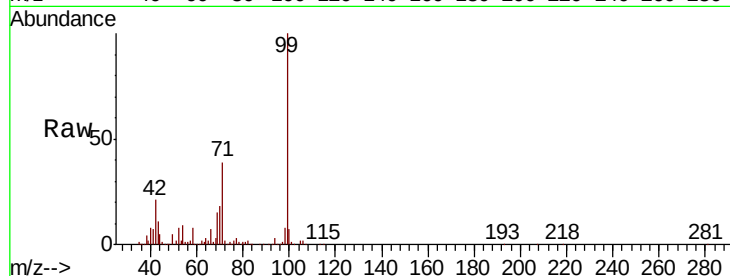
Tot Ion: 99 Resp: 911345

Ion Ratio Lower Upper

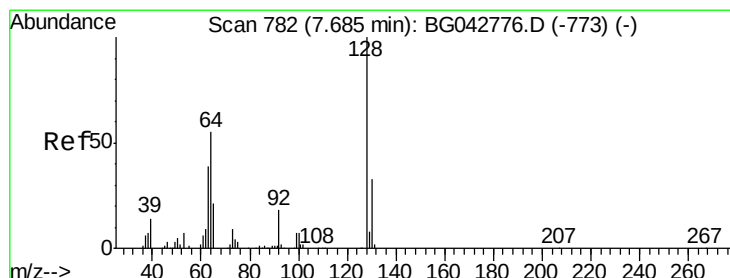
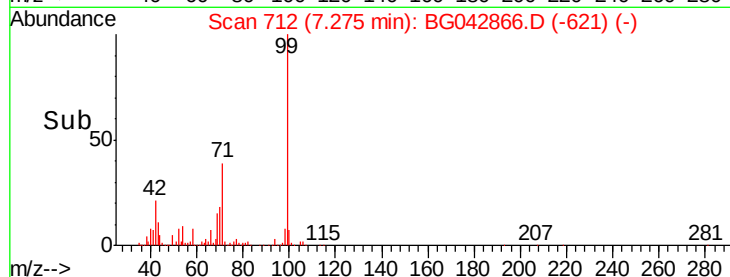
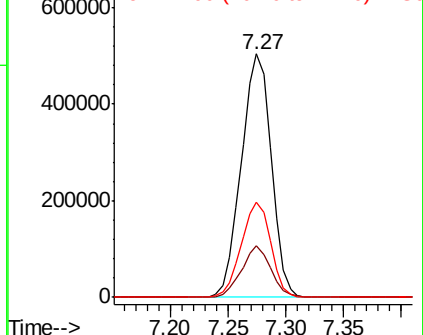
99 100

42 21.0 17.5 26.3

71 39.1 32.0 48.0



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: 46.518 ng

RT: 7.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

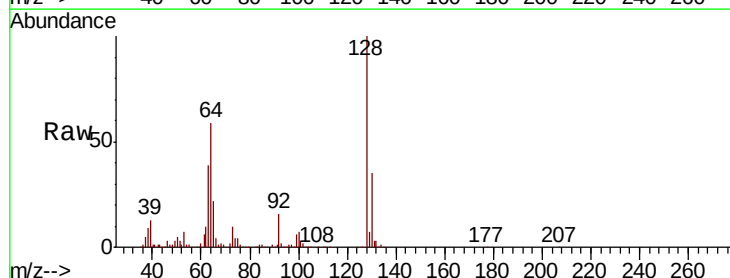
Tgt Ion: 128 Resp: 302185

Ion Ratio Lower Upper

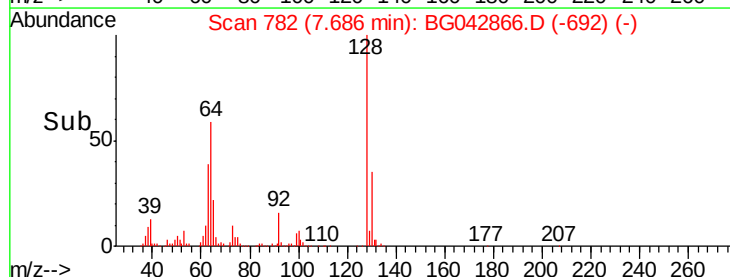
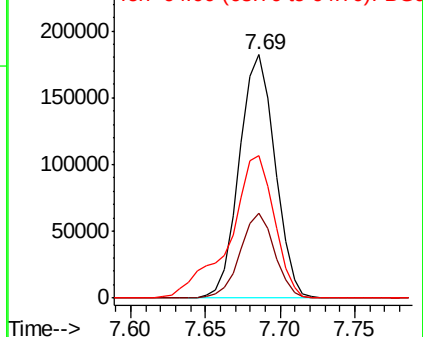
128 100

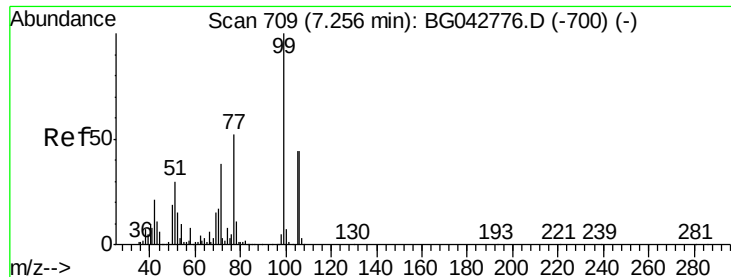
130 35.0 12.8 52.8

64 58.6 36.8 76.8



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: 38.082 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampled :

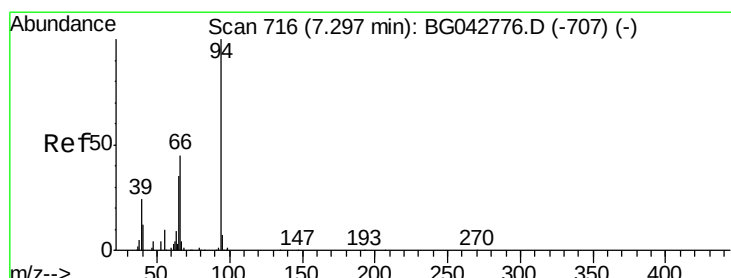
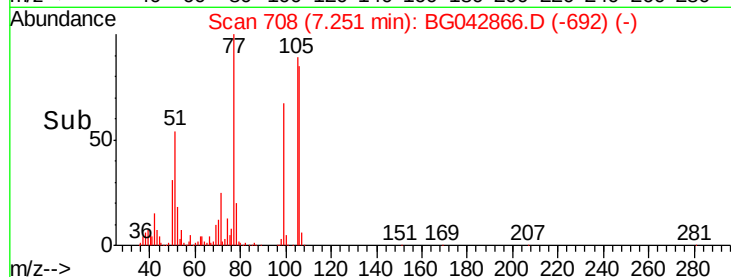
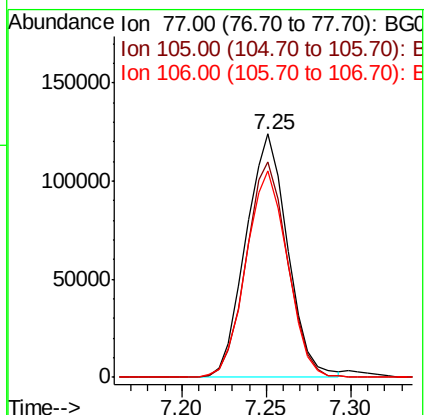
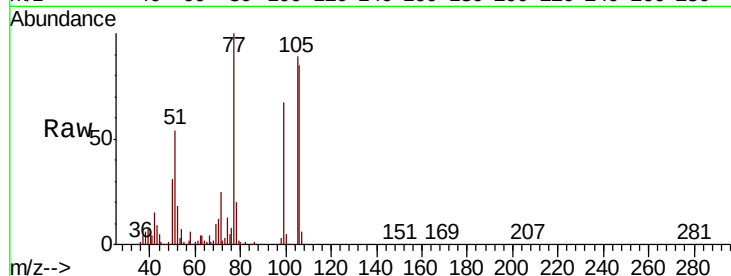
Tot Ion: 77 Resp: 213761

Ion Ratio Lower Upper

77 100

105 88.6 64.5 104.5

106 84.9 63.4 103.4



#10

Phenol

Concen: 49.589 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

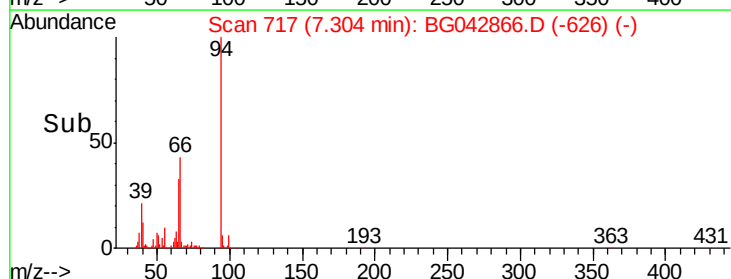
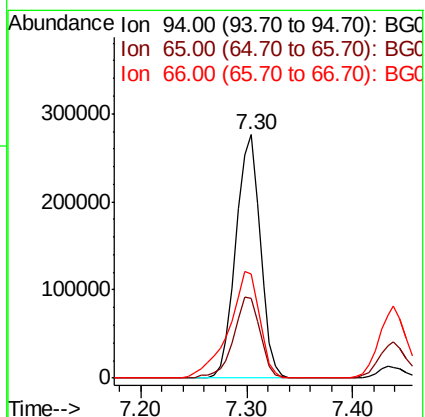
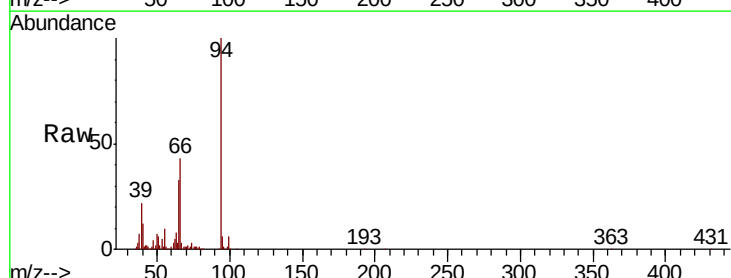
Tgt Ion: 94 Resp: 438665

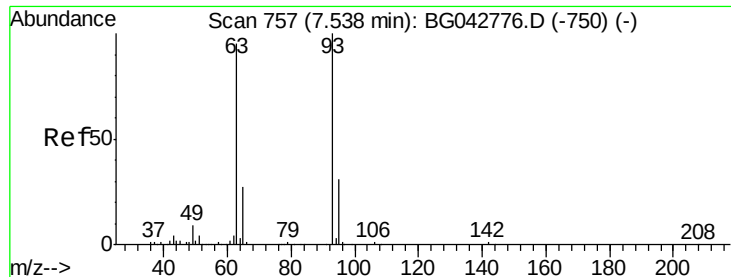
Ion Ratio Lower Upper

94 100

65 32.6 15.0 55.0

66 42.8 26.1 66.1





#11

bis(2-Chloroethyl)ether

Concen: 43.323 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

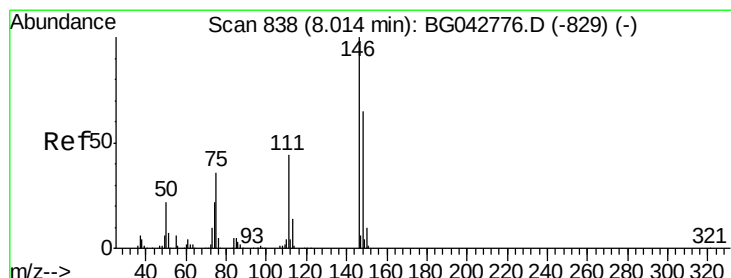
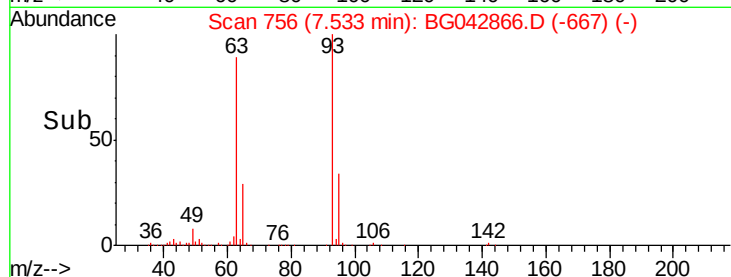
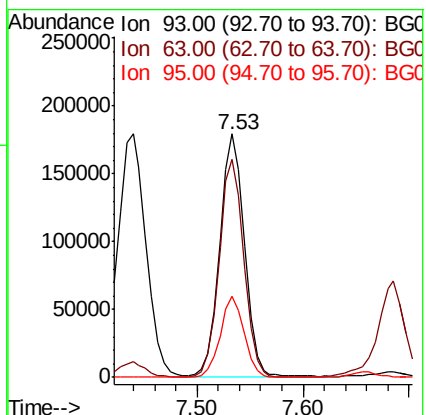
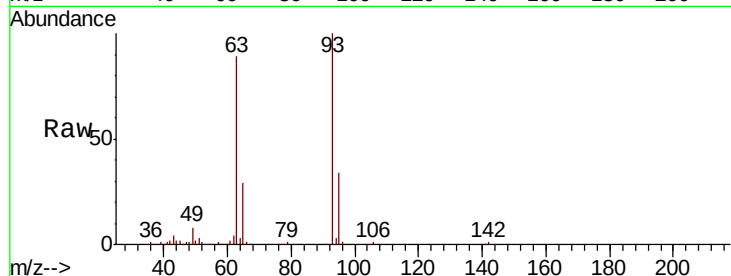
Tot Ion: 93 Resp: 294120

Ion Ratio Lower Upper

93 100

63 89.4 74.7 114.7

95 33.5 11.1 51.1



#12

1,3-Dichlorobenzene

Concen: 40.181 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

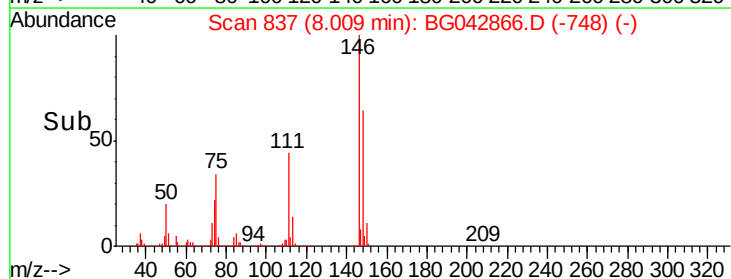
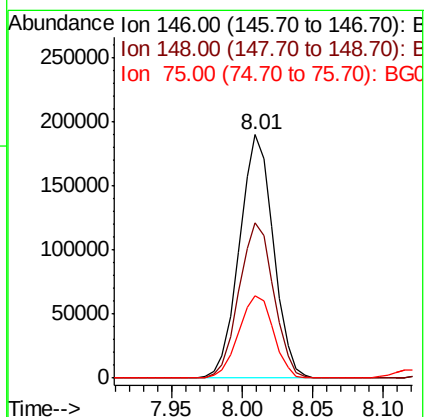
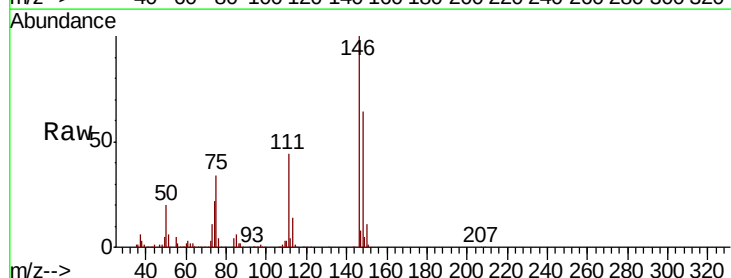
Tgt Ion: 146 Resp: 318366

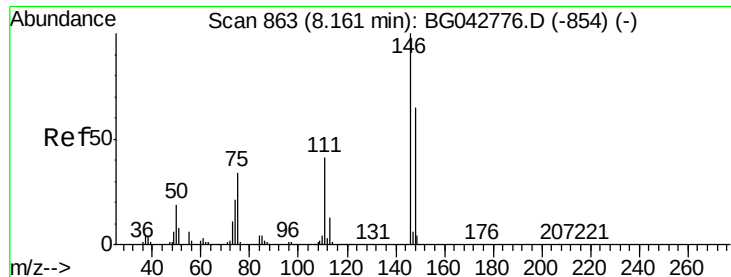
Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

75 33.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.860 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampled :

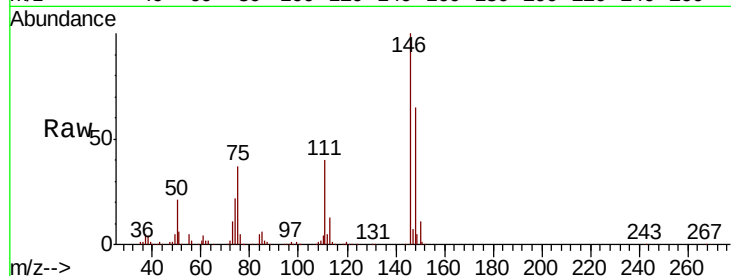
Tot Ion:146 Resp: 324122

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.4

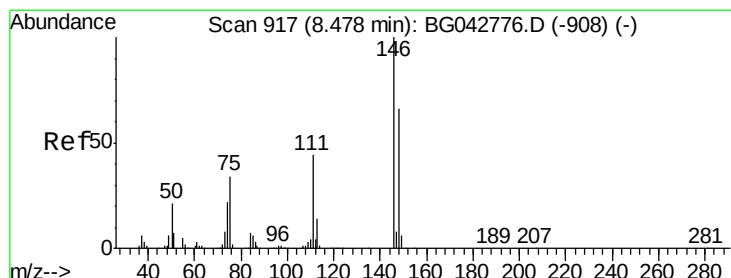
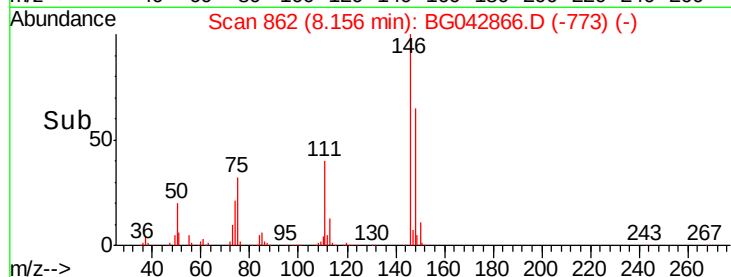
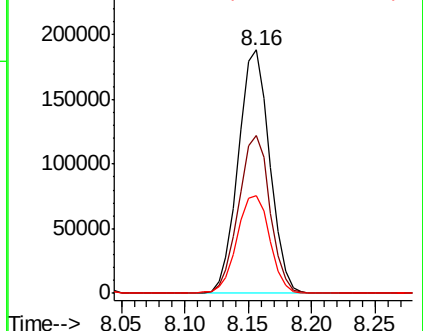
111 40.2 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.687 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

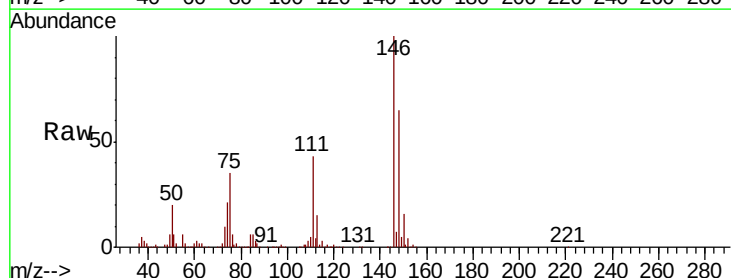
Tgt Ion:146 Resp: 307227

Ion Ratio Lower Upper

146 100

148 65.3 52.6 78.8

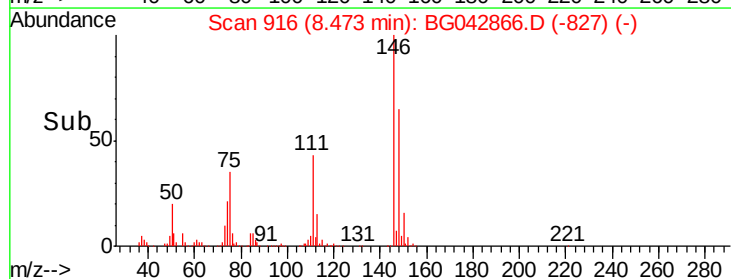
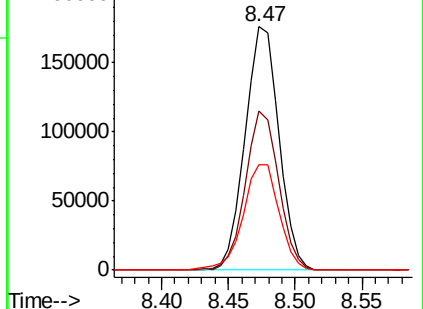
111 43.4 35.3 52.9

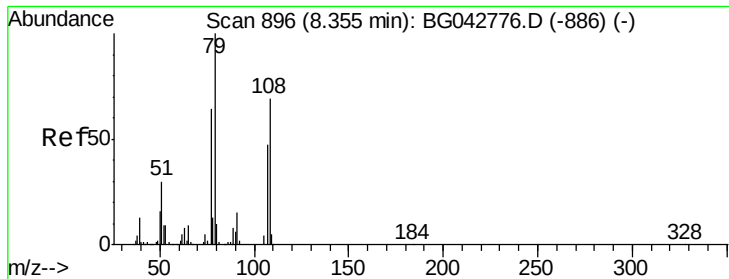


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.245 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampled :

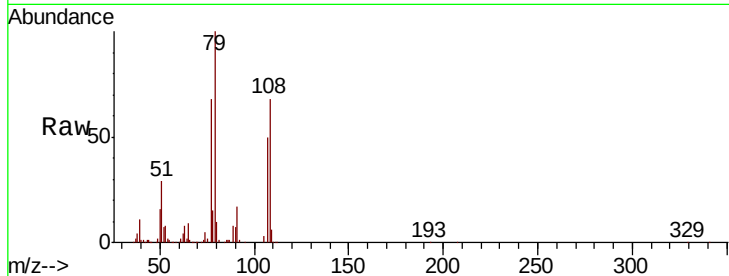
Tot Ion: 79 Resp: 320124

Ion Ratio Lower Upper

79 100

108 67.7 54.9 82.3

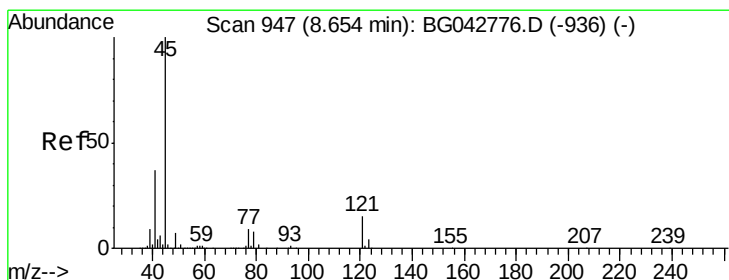
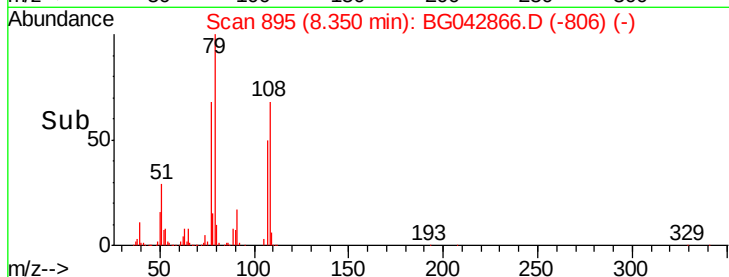
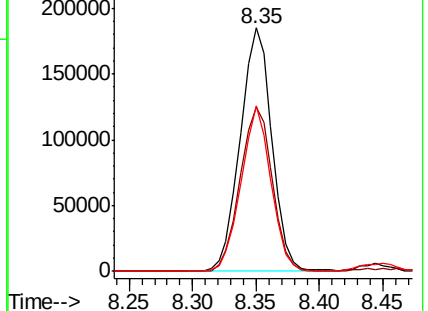
77 68.1 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.557 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

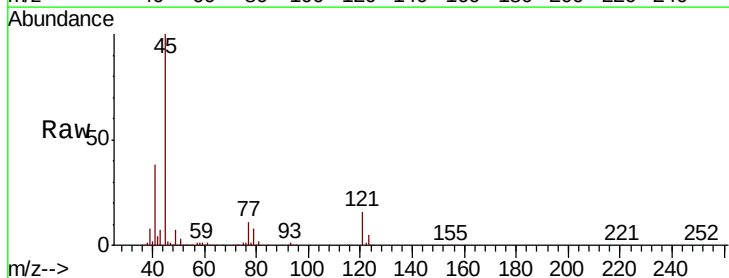
Tgt Ion: 45 Resp: 545021

Ion Ratio Lower Upper

45 100

77 10.9 0.0 29.4

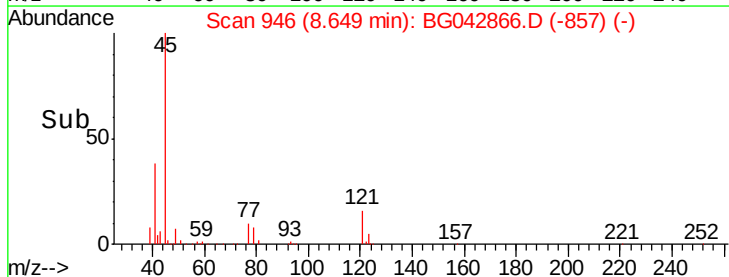
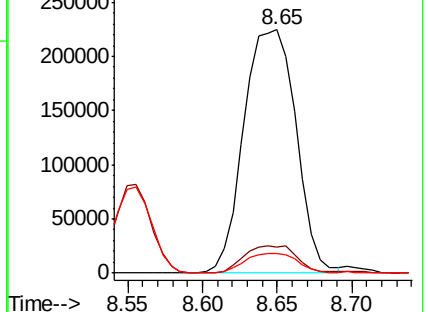
79 8.2 0.0 28.4

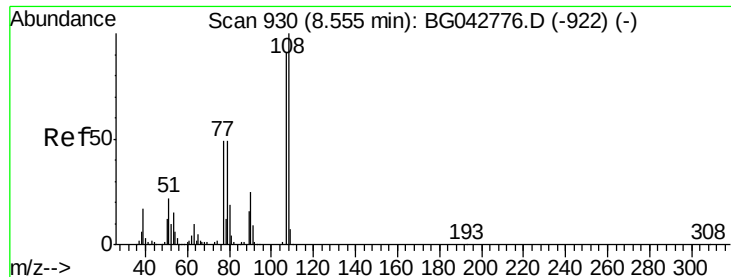


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 45.196 ng

RT: 8.56 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 267476

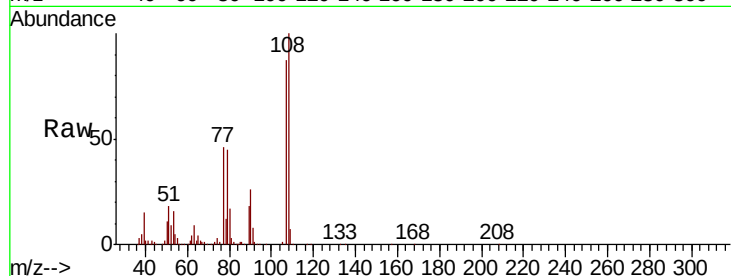
Ion Ratio Lower Upper

107 100

108 115.1 87.7 131.5

77 53.0 42.6 64.0

79 52.0 43.4 65.2

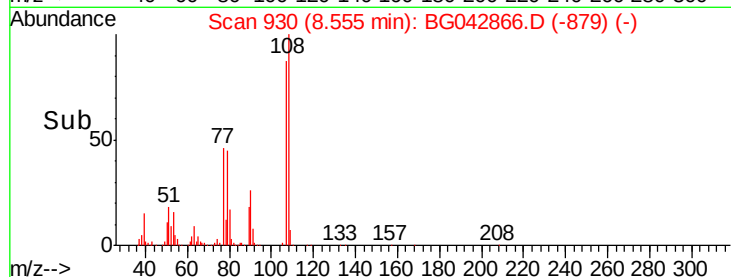


Abundance Ion 107.00 (106.70 to 107.70): E

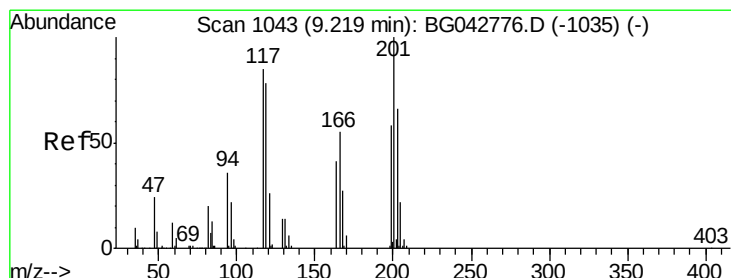
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.407 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

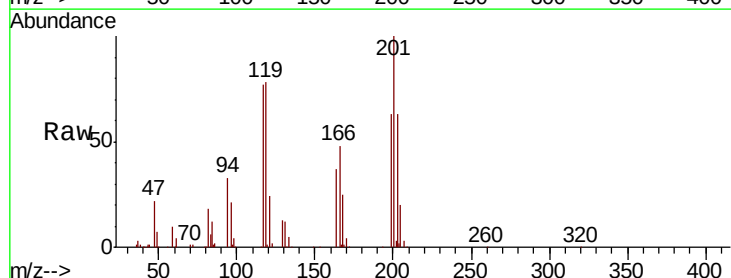
Tgt Ion:117 Resp: 118337

Ion Ratio Lower Upper

117 100

119 102.3 73.8 110.8

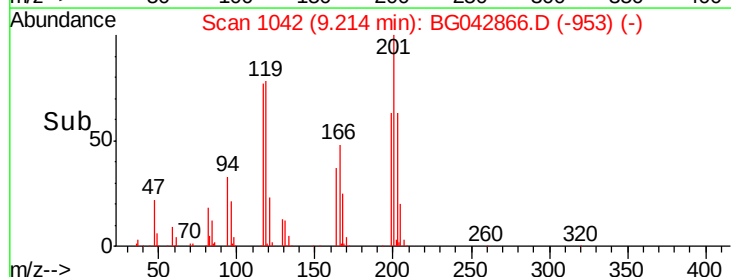
201 129.1 94.6 142.0



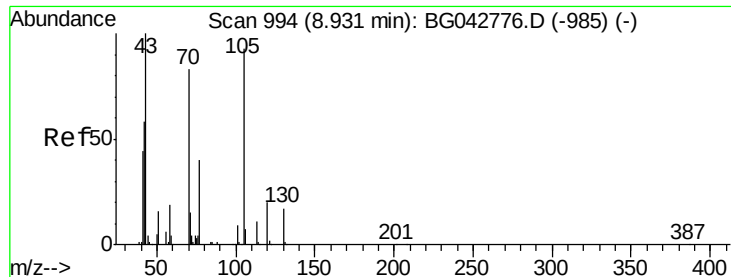
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



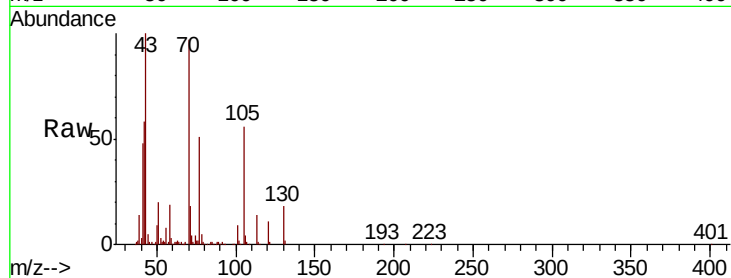
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.861 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	259711
Ion	Ratio	Lower	Upper
70	100		
42	59.5	57.0	85.6
101	9.6	8.4	12.6
130	18.7	16.1	24.1



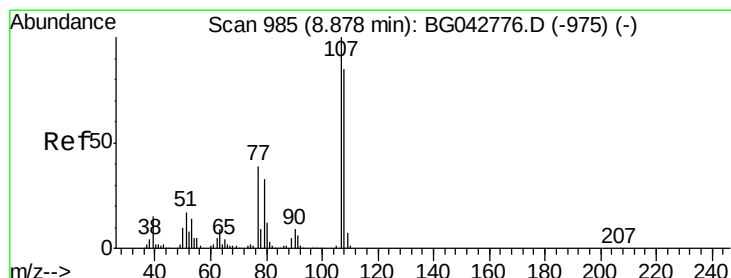
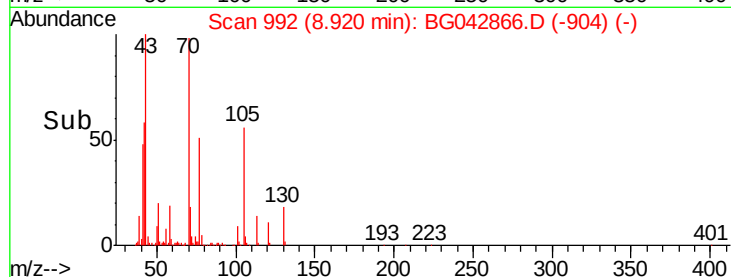
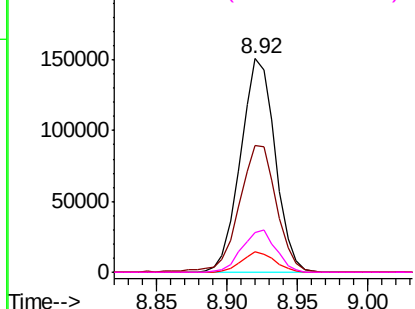
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

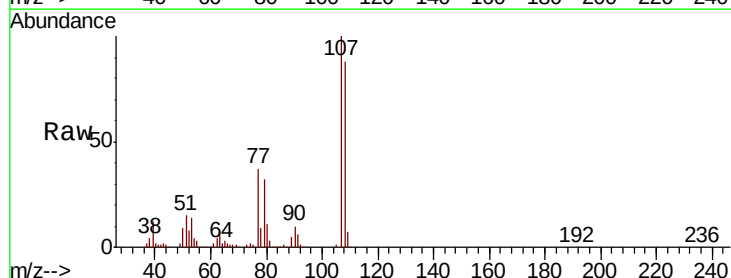
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 45.357 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:	107	Resp:	370021
Ion	Ratio	Lower	Upper
107	100		
108	87.7	65.4	105.4
77	36.6	18.7	58.7
79	32.0	13.7	53.7



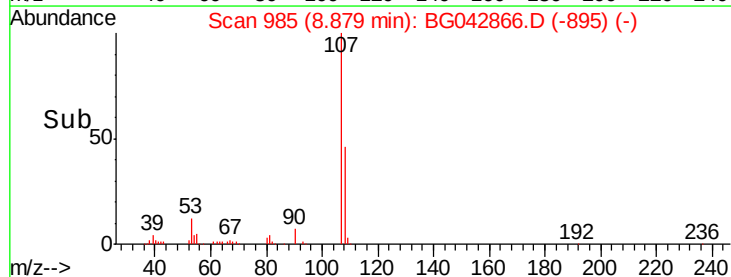
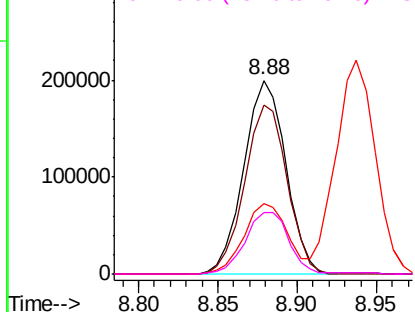
Abundance

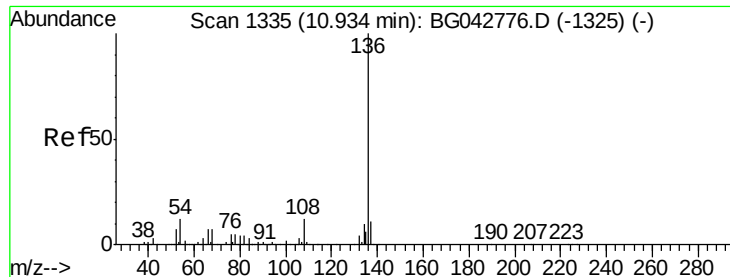
Ion 107.00 (106.70 to 107.70): BGC

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

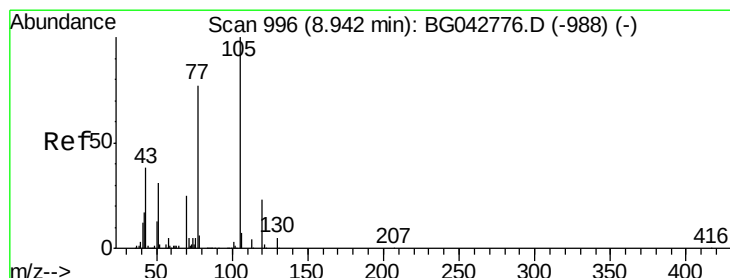
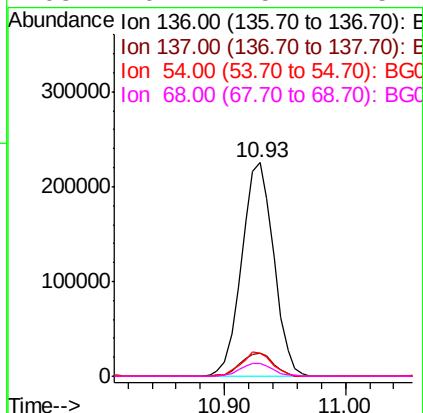
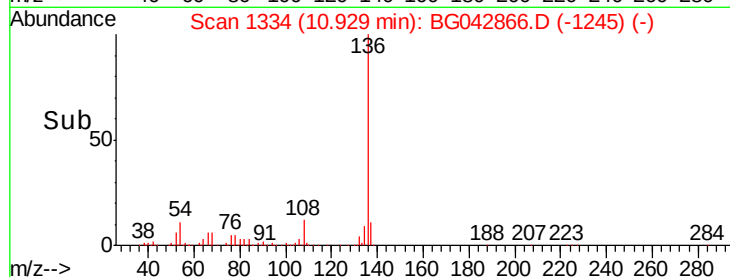
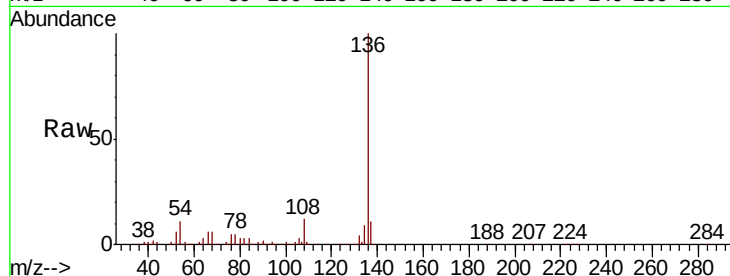




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

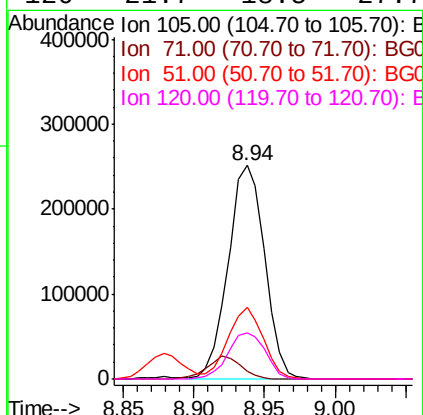
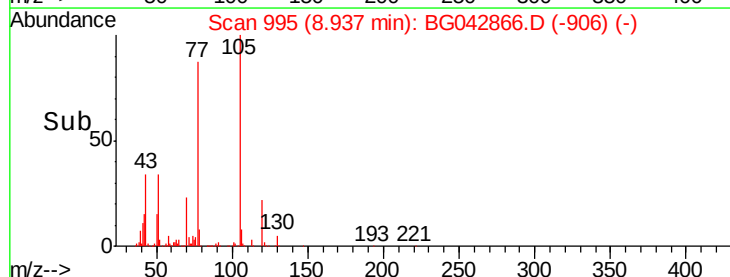
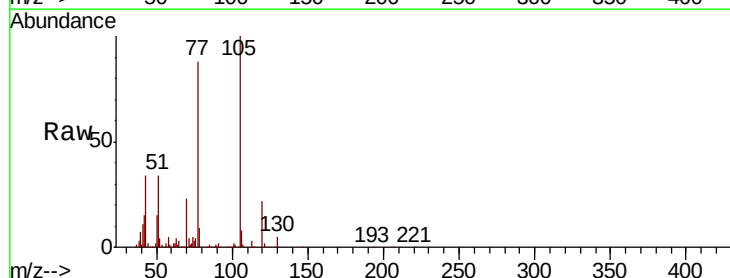
Instrument :
BNA_G
ClientSampleId :

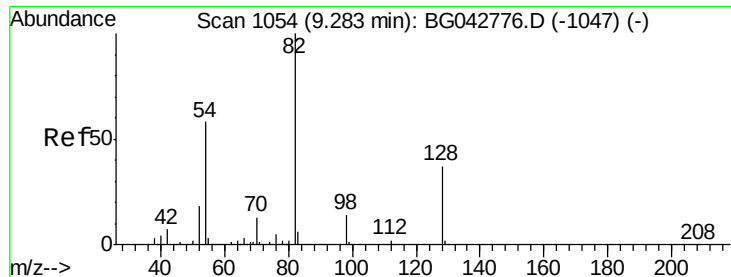
Tot Ion:136	Resp:	415749	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.0	13.6	
54 10.6	9.4	14.0	
68 6.2	5.4	8.2	



#22
Acetophenone
Concen: 43.119 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt	Ion:105	Resp:	452741
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.7	5.5#
51	33.6	28.8	43.2
120	21.7	18.5	27.7

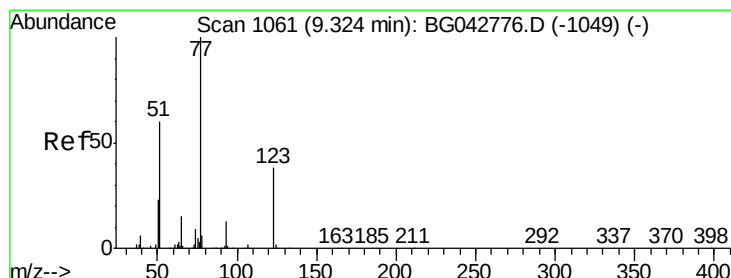
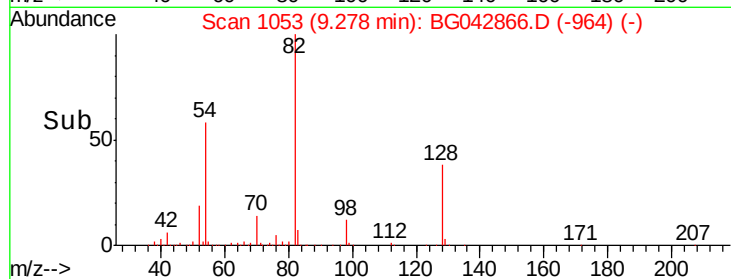
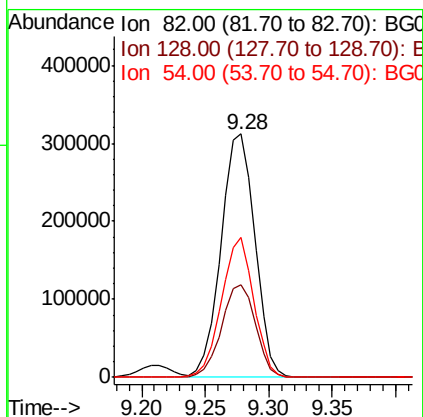
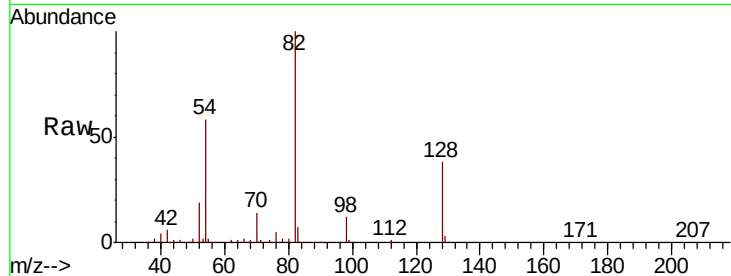




#23
Nitrobenzene-d5
Concen: 72.316 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

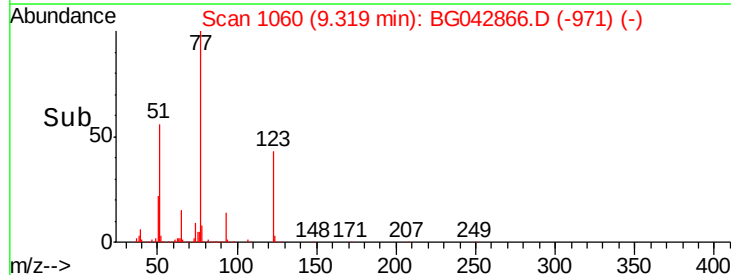
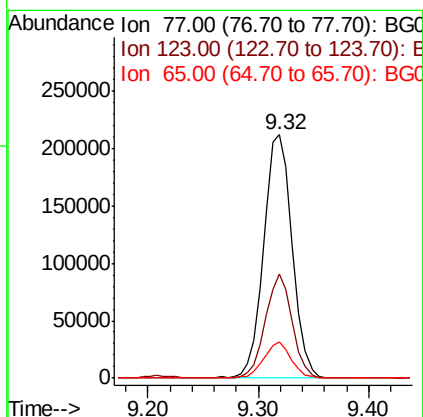
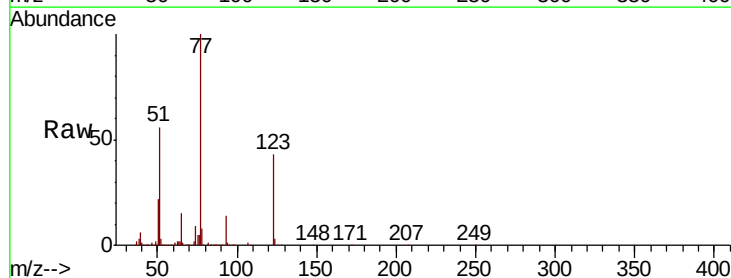
Instrument :
BNA_G
ClientSampleId :

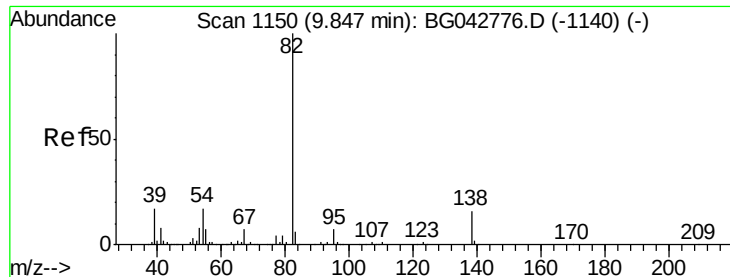
Tot Ion	82	Resp	577482
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.8	44.8
54	57.5	46.1	69.1



#24
Nitrobenzene
Concen: 45.664 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion	77	Resp	382758
Ion Ratio	Lower	Upper	
77	100		
123	42.6	30.7	46.1
65	14.9	12.2	18.4





#25

Isophorone

Concen: 41.982 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

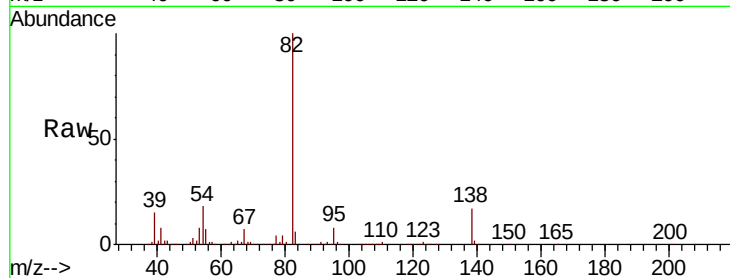
Tot Ion: 82 Resp: 698804

Ion Ratio Lower Upper

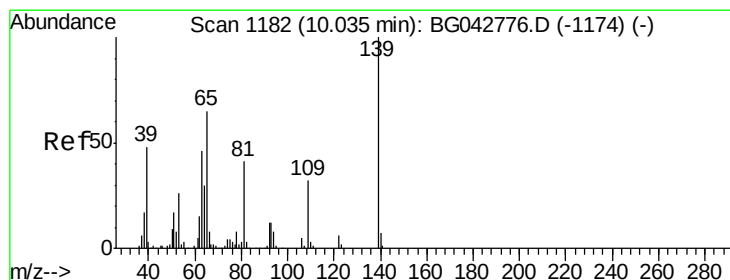
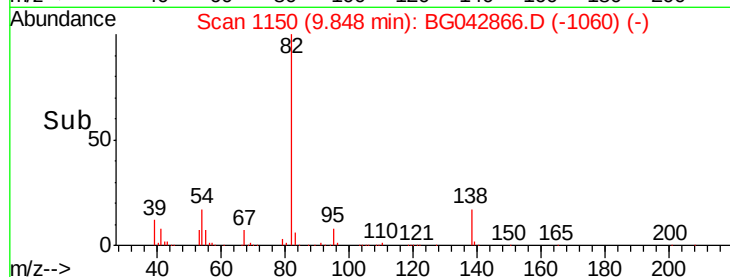
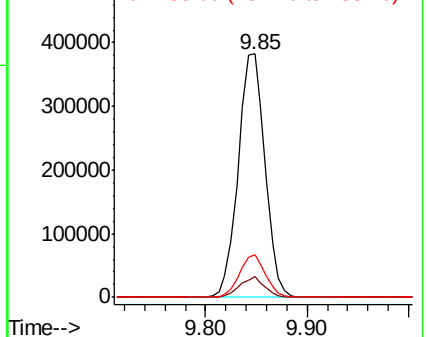
82 100

95 8.4 5.8 8.8

138 17.4 12.9 19.3



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: 53.481 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

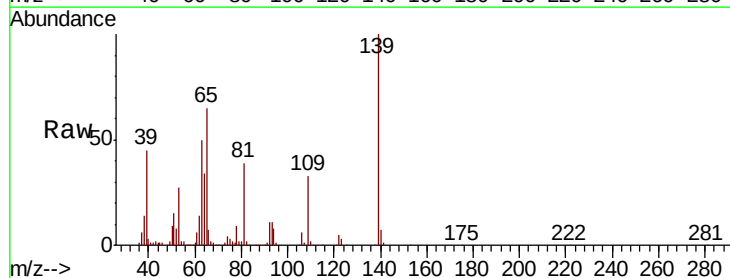
Tgt Ion: 139 Resp: 176275

Ion Ratio Lower Upper

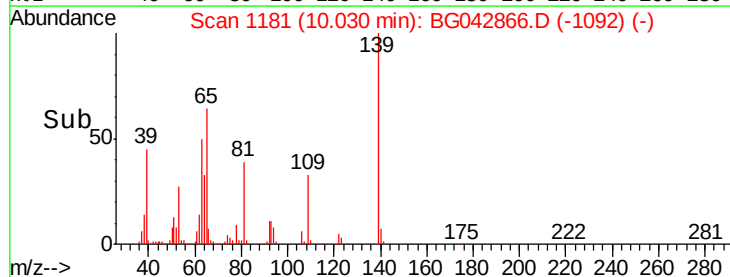
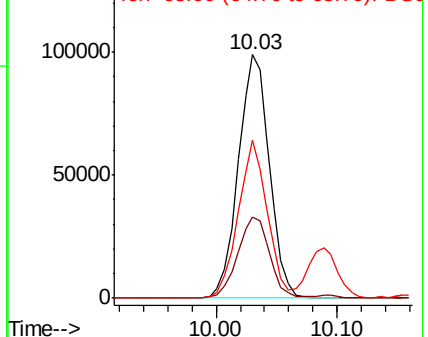
139 100

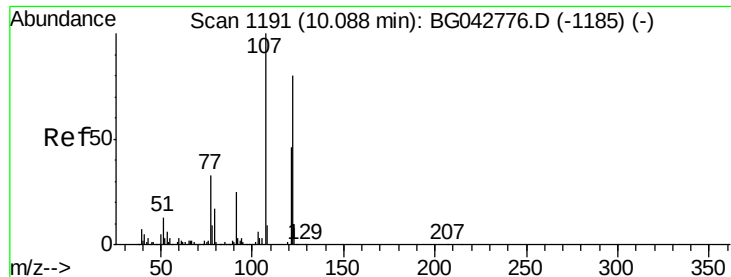
109 33.4 25.8 38.8

65 64.6 52.2 78.2



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

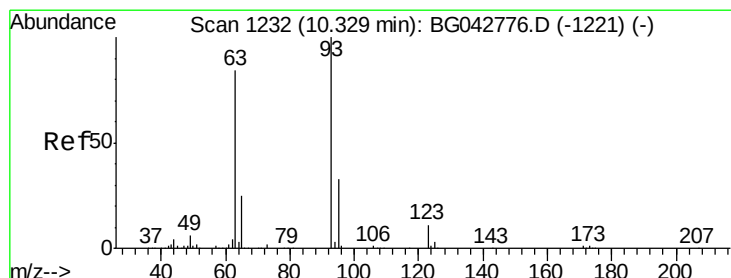
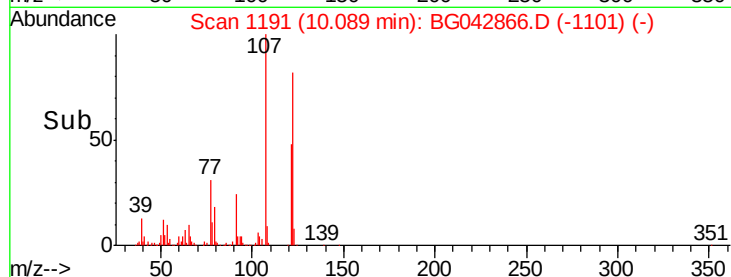
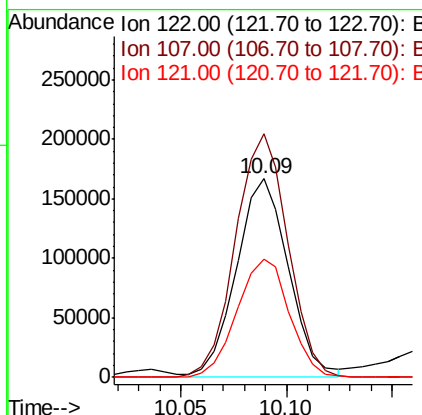
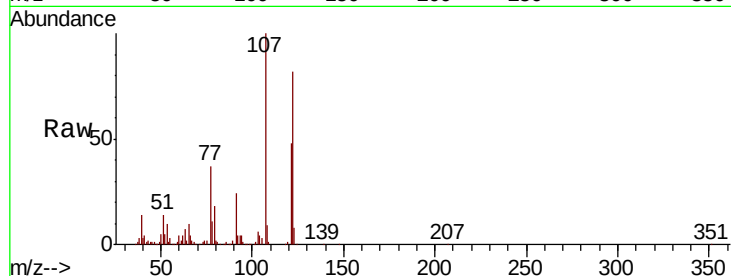




#27
2,4-Dimethylphenol
Concen: 48.769 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

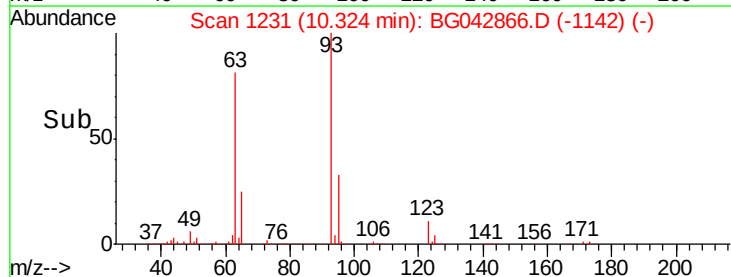
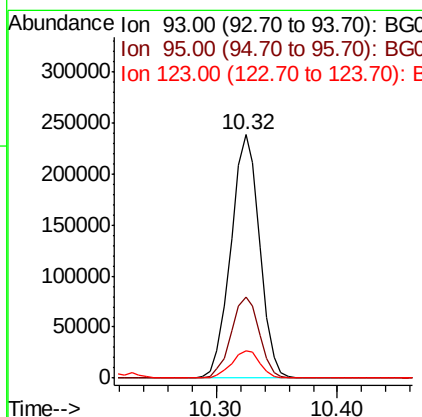
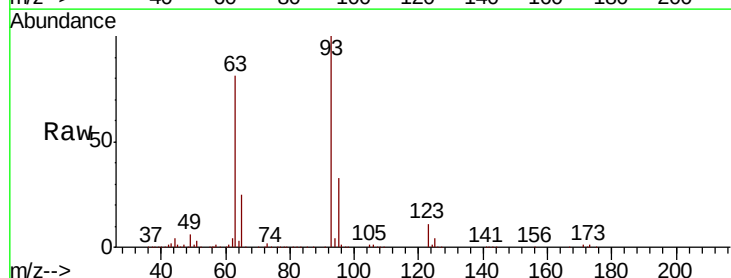
Instrument :
BNA_G
ClientSampled :

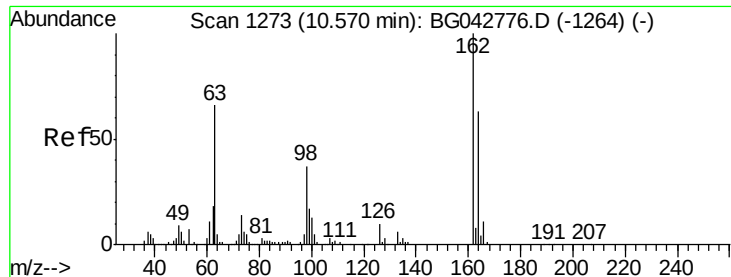
Tot Ion:122 Resp: 284343
Ion Ratio Lower Upper
122 100
107 122.5 98.9 148.3
121 59.3 46.2 69.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.556 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion: 93 Resp: 395035
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 11.2 9.0 13.6

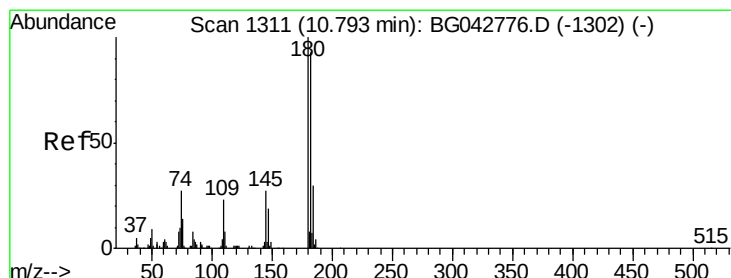
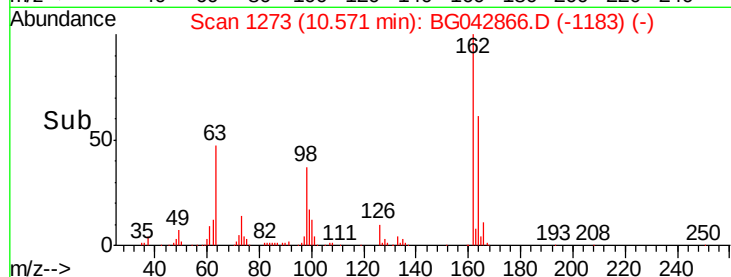
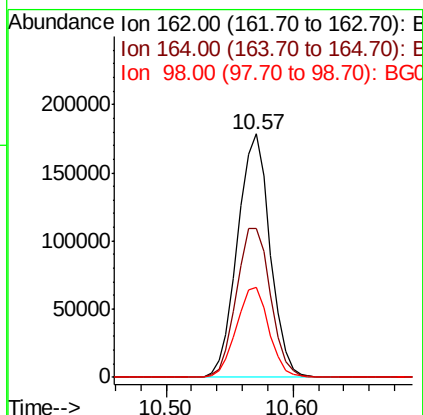
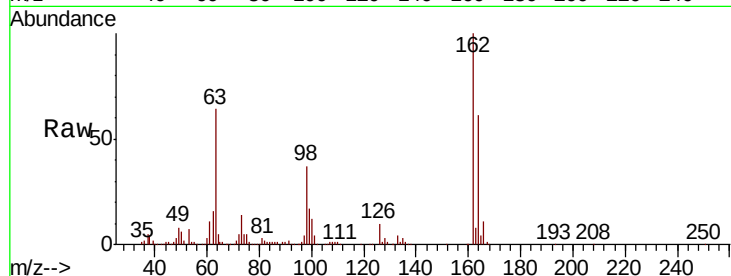




#29
 2,4-Dichlorophenol
 Concen: 46.977 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

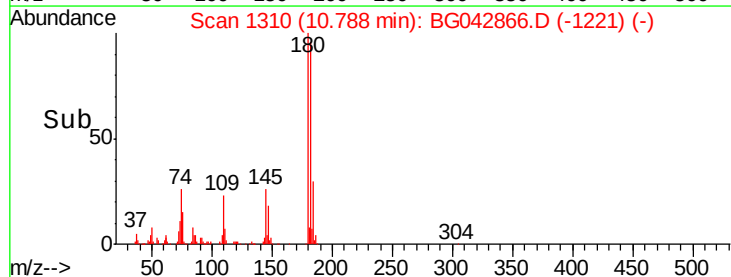
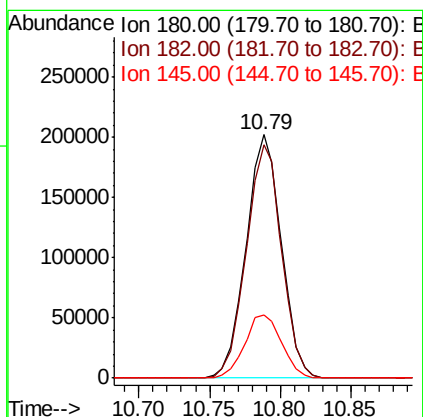
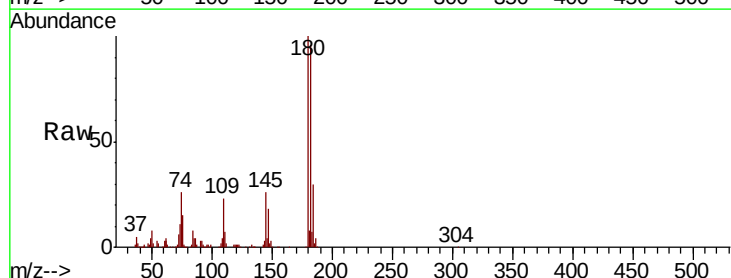
Instrument :
 BNA_G
 ClientSampleId :

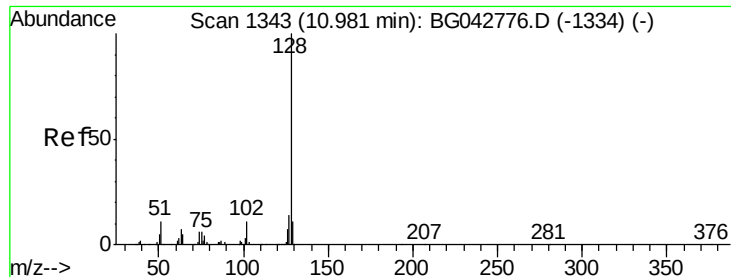
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	43.4	83.4
98	36.9	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.723 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.6	112.0
145	26.2	21.8	32.6

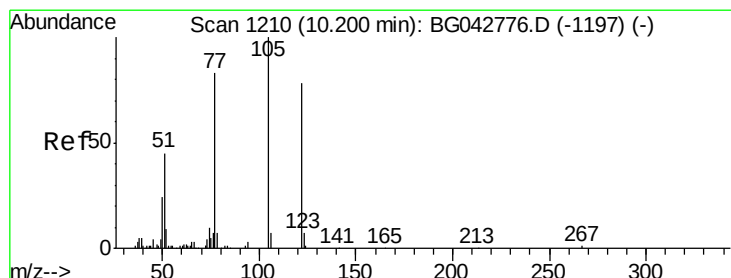
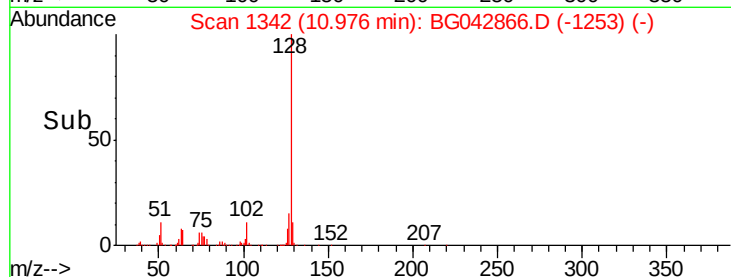
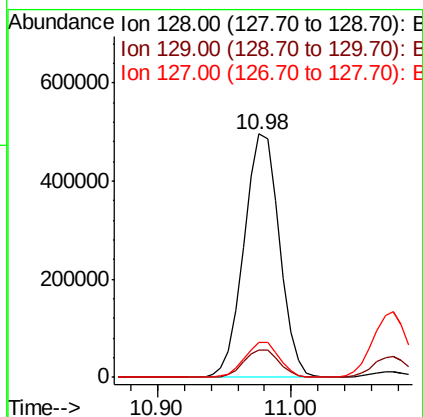
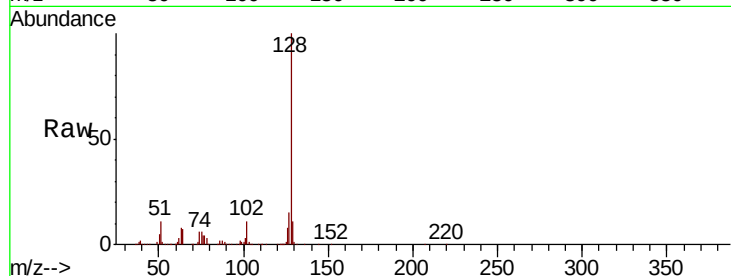




#31
Naphthalene
Concen: 44.224 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

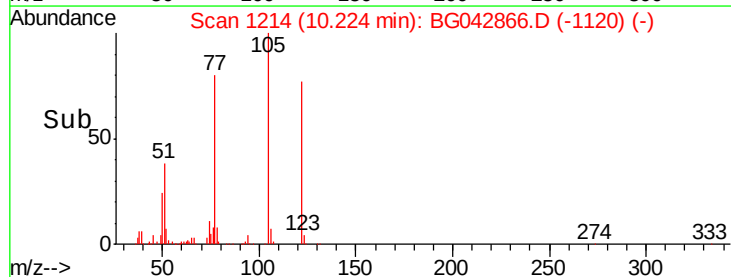
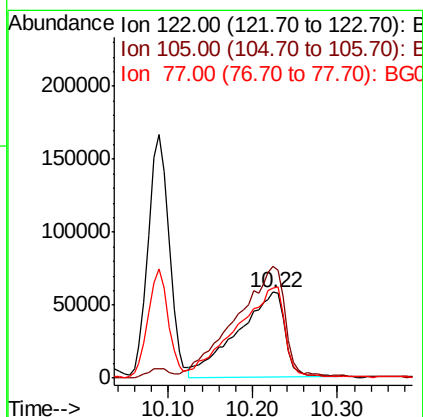
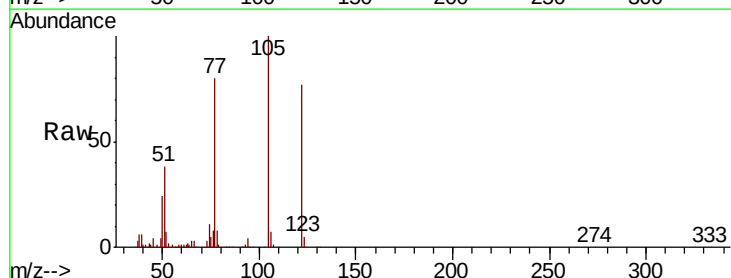
Instrument :
BNA_G
ClientSampleId :

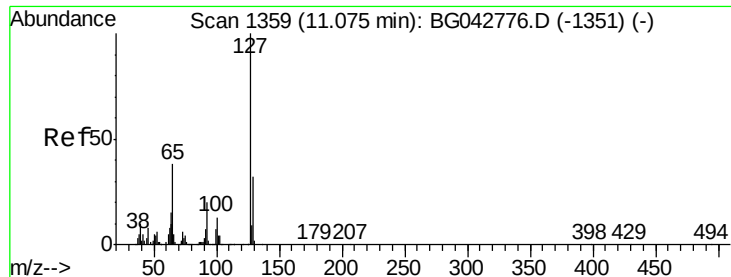
Tot Ion:128 Resp: 907777
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.6 11.4 17.2



#32
Benzoic acid
Concen: 48.133 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.03 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:122 Resp: 227074
Ion Ratio Lower Upper
122 100
105 130.1 104.0 144.0
77 104.4 84.2 124.2

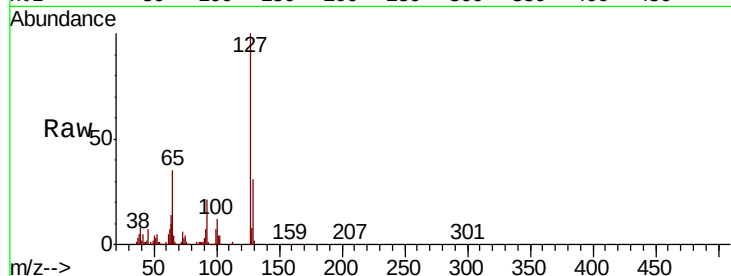




#33
4-Chloroaniline
Concen: 25.428 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	243961
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	35.5	30.5	45.7
92	20.7	15.9	23.9



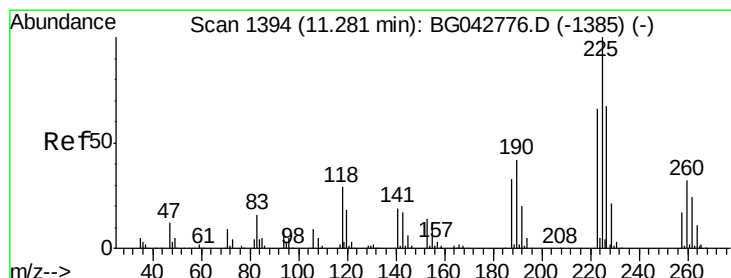
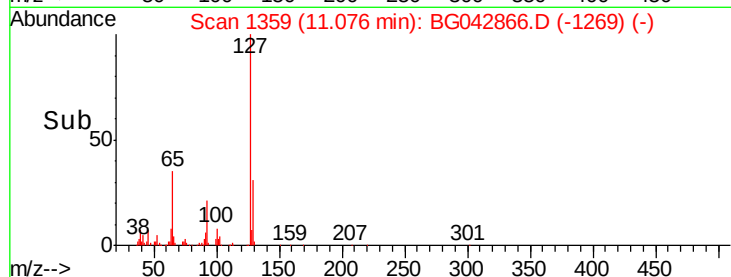
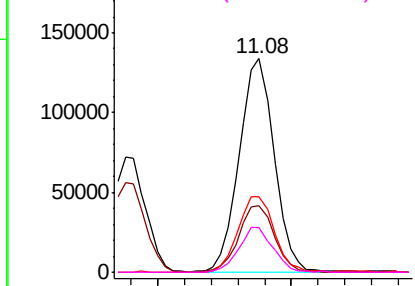
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

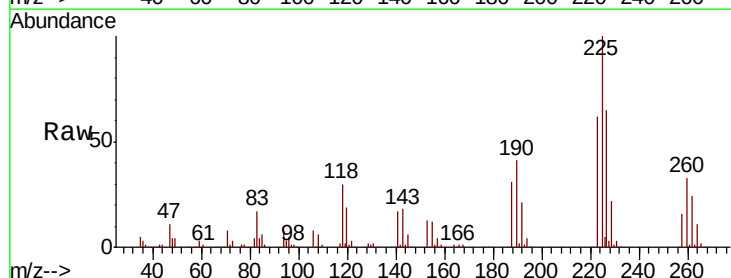
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.593 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:	225	Resp:	235264
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	79.0
227	65.3	53.6	80.4

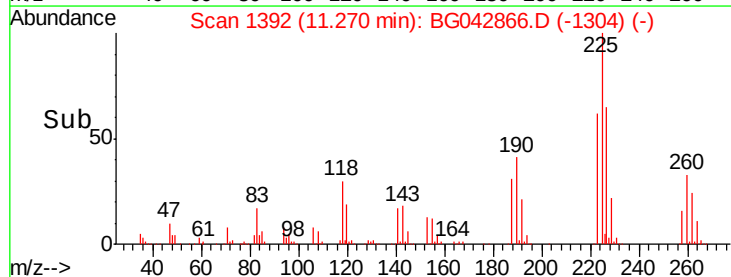
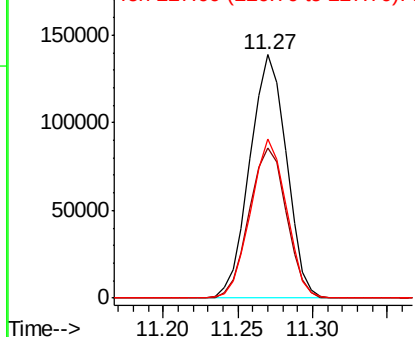


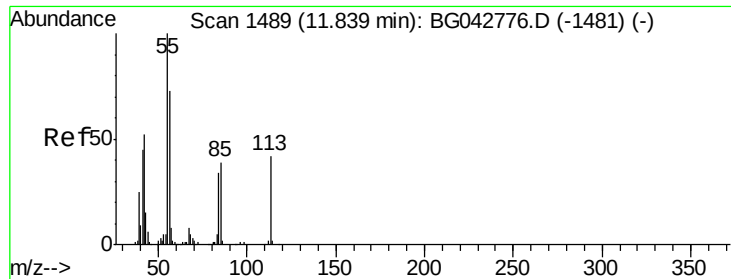
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

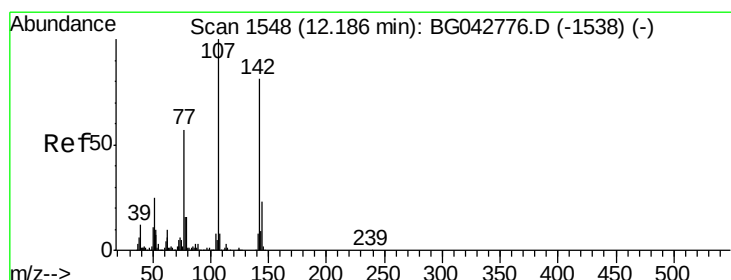
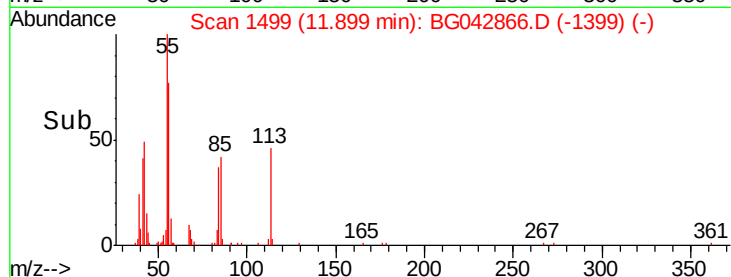
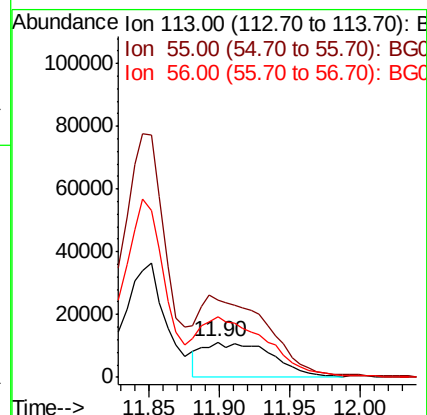
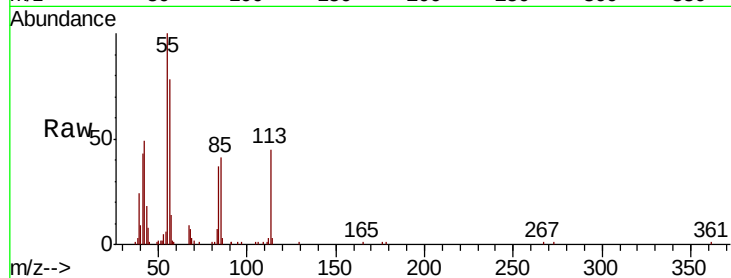




#35
 Caprolactam
 Concen: 14.787 ng
 RT: 11.90 min Scan# 1499
 Delta R.T. 0.06 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

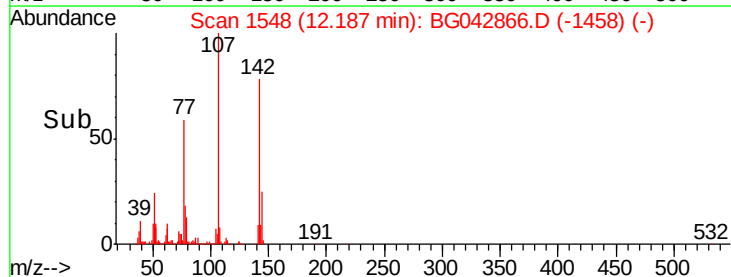
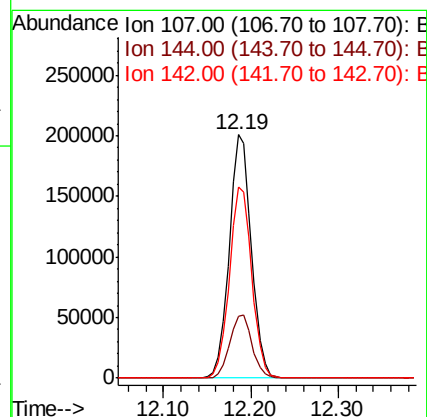
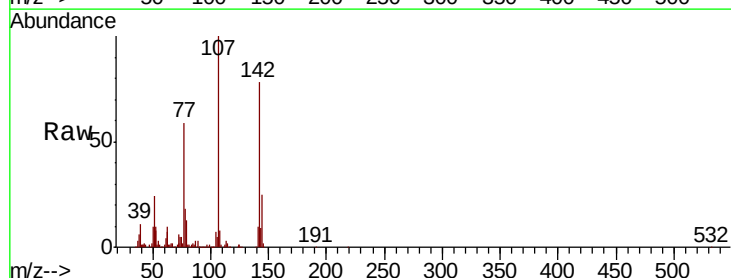
Instrument :
 BNA_G
 ClientSampleId :

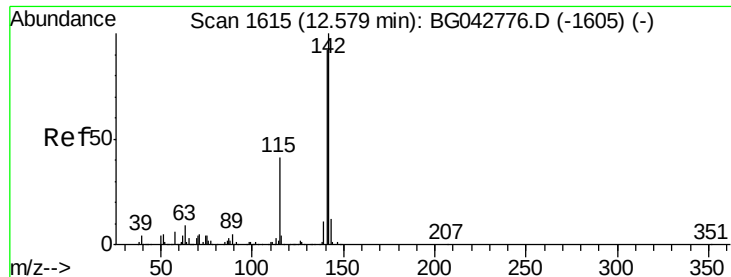
Tot Ion:113 Resp: 37256
 Ion Ratio Lower Upper
 113 100
 55 220.6 218.4 258.4
 56 171.7 154.8 194.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.175 ng
 RT: 12.19 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion:107 Resp: 347043
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.7 28.1
 142 78.3 65.0 97.4

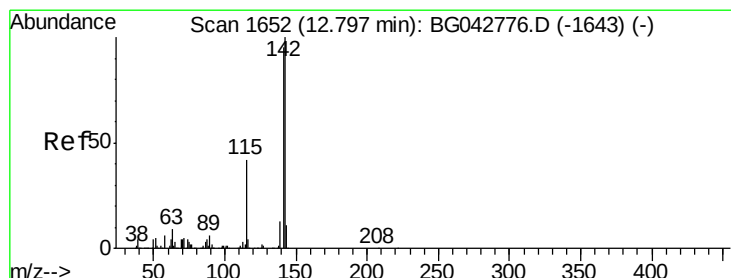
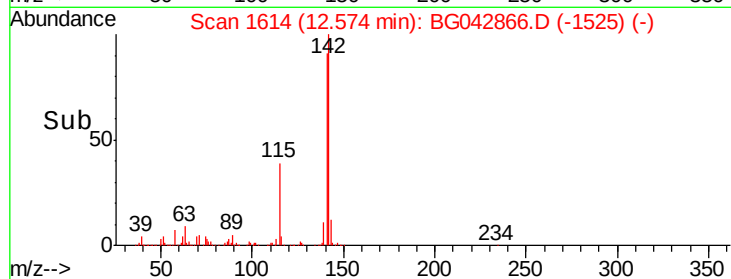
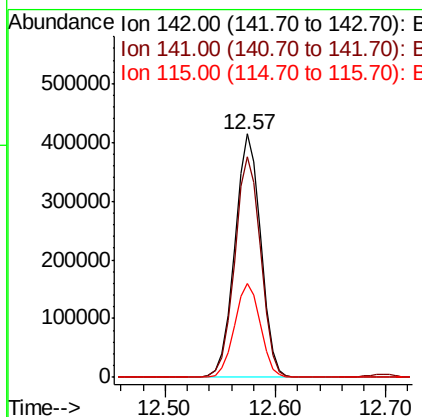
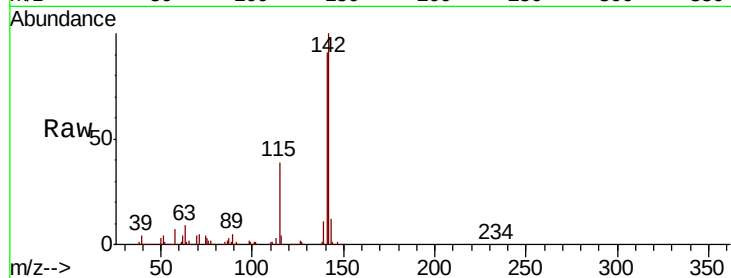




#37
 2-Methylnaphthalene
 Concen: 44.352 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

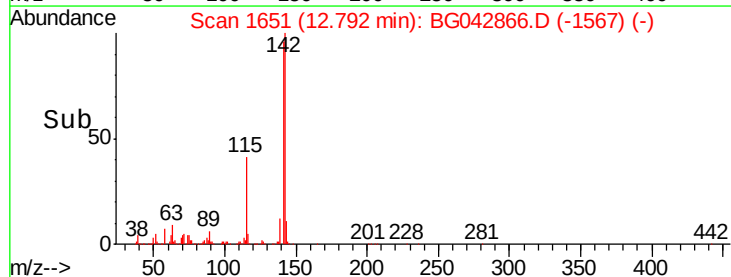
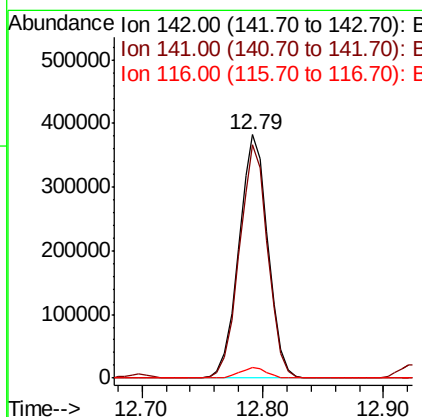
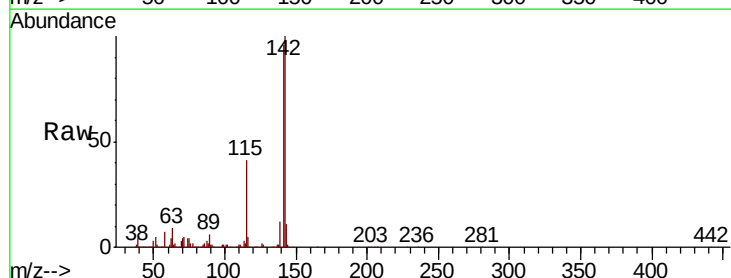
Instrument :
 BNA_G
 ClientSampleId :

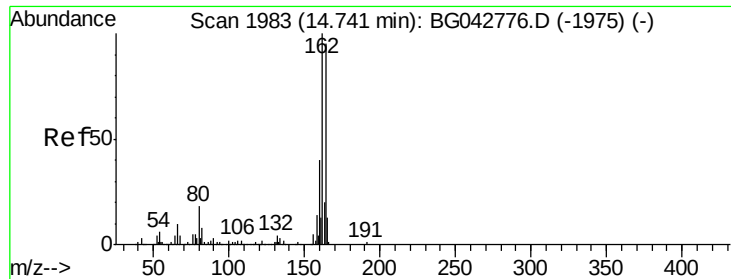
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.8	110.8
115	38.6	33.0	49.4



#38
 1-Methylnaphthalene
 Concen: 44.113 ng
 RT: 12.79 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	76.3	114.5
116	4.6	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampled :

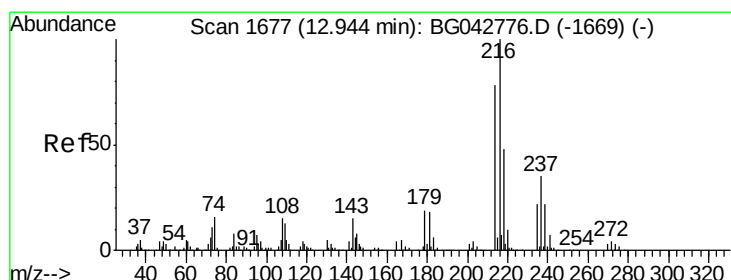
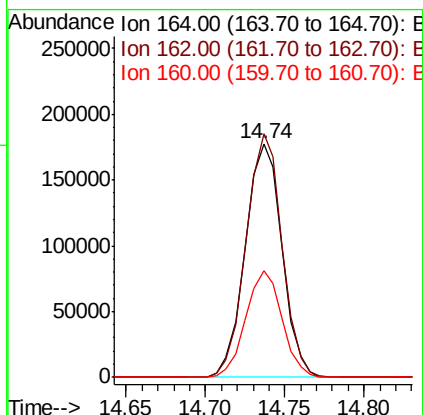
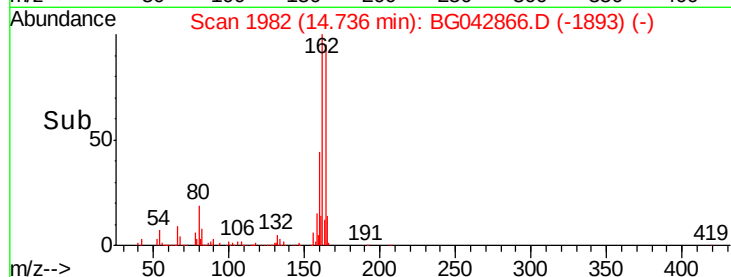
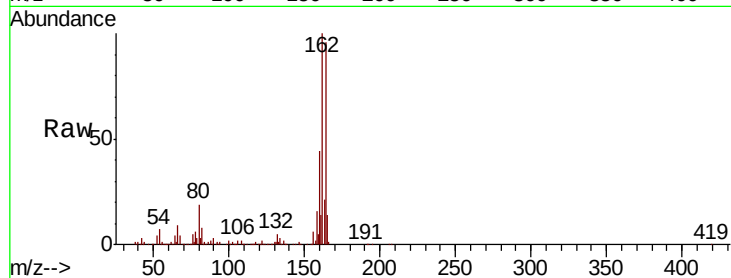
Tot Ion:164 Resp: 285457

Ion Ratio Lower Upper

164 100

162 104.3 84.6 126.8

160 45.9 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.244 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Tgt Ion:216 Resp: 426783

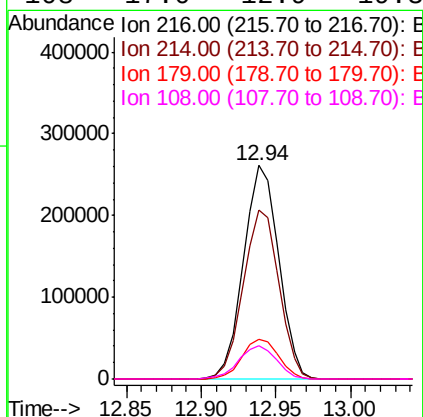
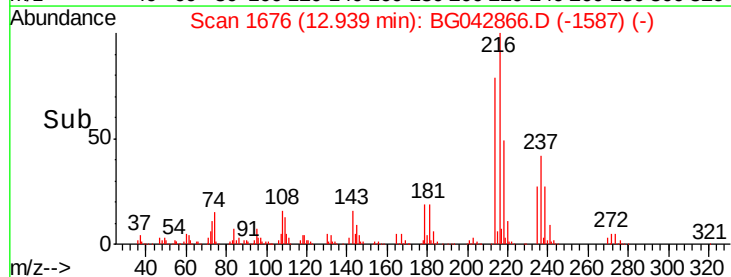
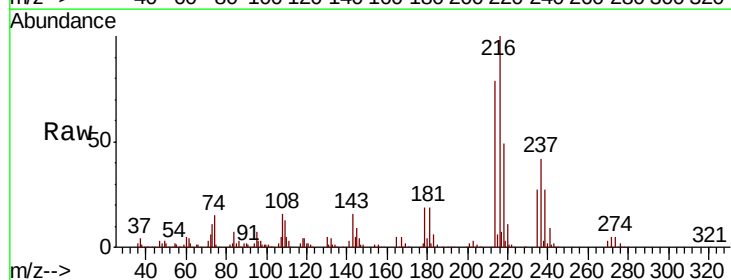
Ion Ratio Lower Upper

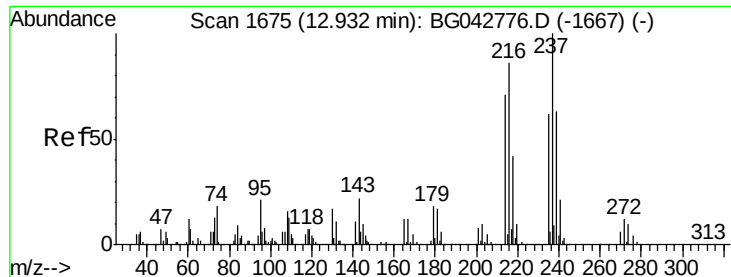
216 100

214 80.0 62.8 94.2

179 19.4 15.3 22.9

108 17.0 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 66.012 ng

RT: 12.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

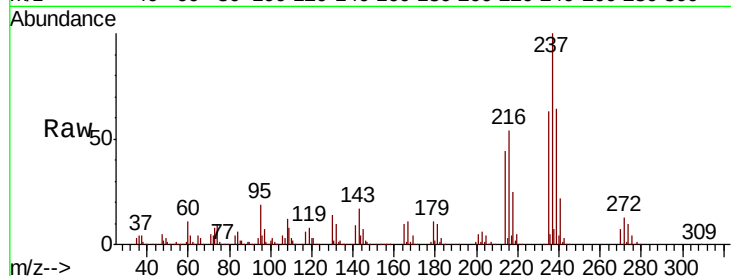
Tot Ion:237 Resp: 356715

Ion Ratio Lower Upper

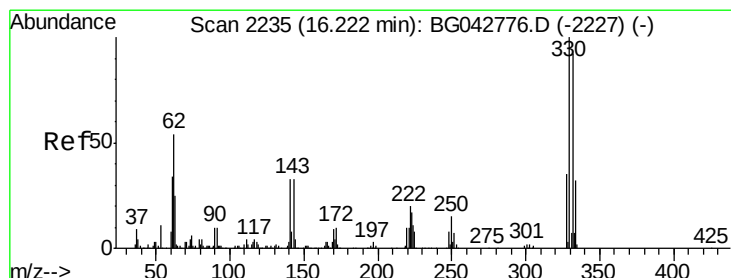
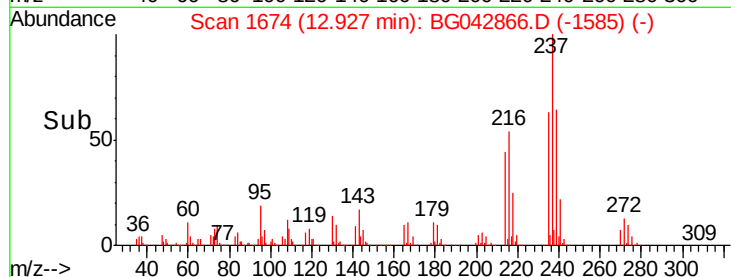
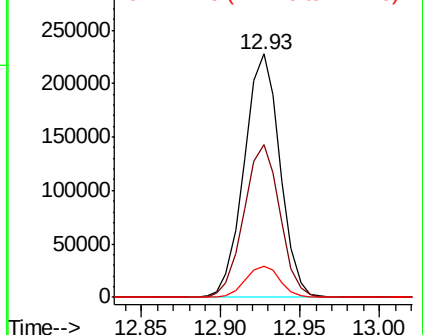
237 100

235 62.9 41.9 81.9

272 13.0 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 104.480 ng

RT: 16.22 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

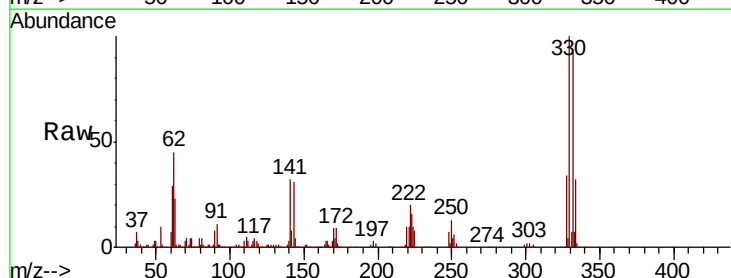
Tgt Ion:330 Resp: 396791

Ion Ratio Lower Upper

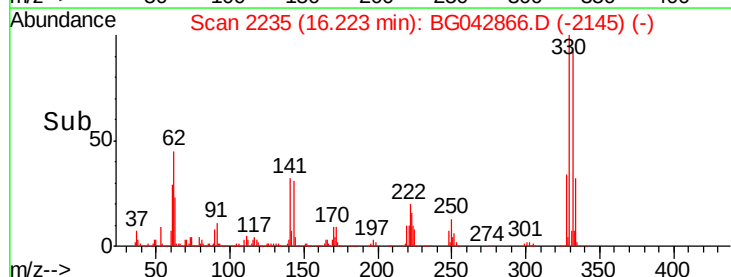
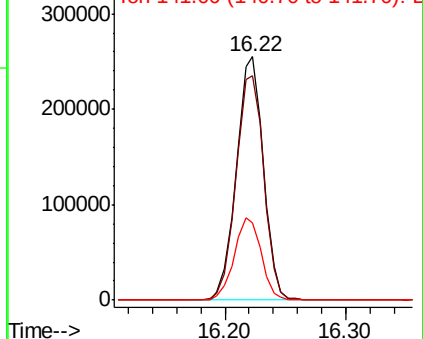
330 100

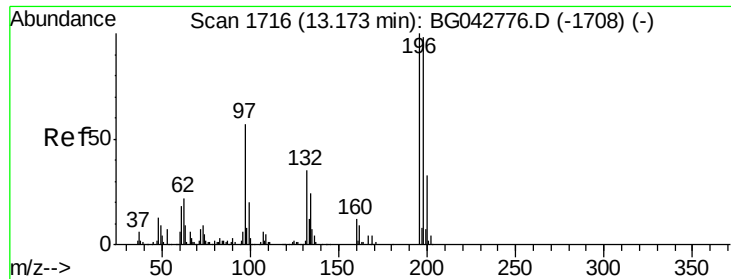
332 95.2 76.7 115.1

141 33.8 27.0 40.6



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

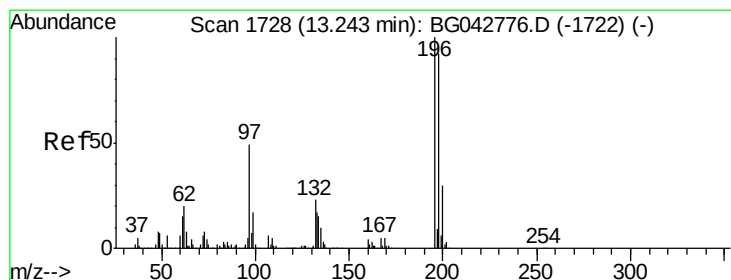
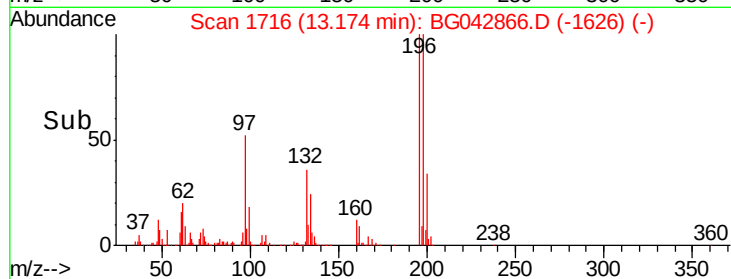
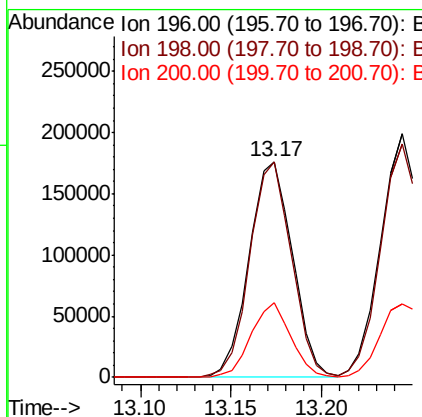
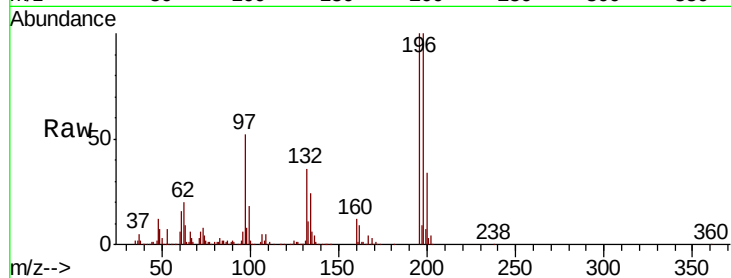




#43
 2,4,6-Trichlorophenol
 Concen: 46.685 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

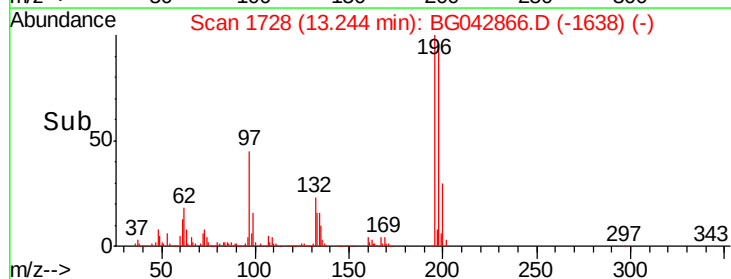
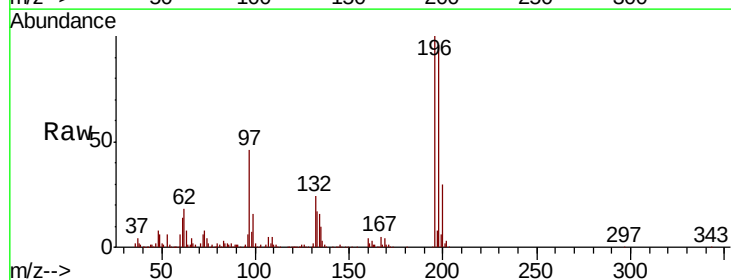
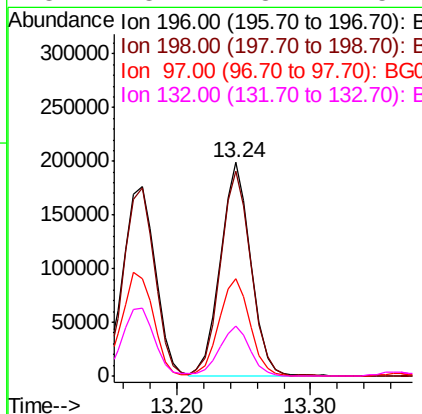
Instrument :
 BNA_G
 ClientSampleId :

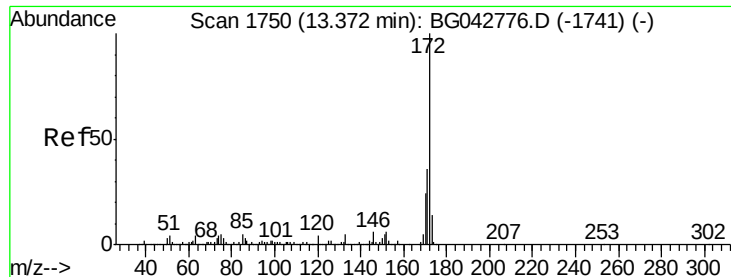
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.8	118.2
200	34.3	26.2	39.4



#44
 2,4,5-Trichlorophenol
 Concen: 49.052 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	73.4	110.0
97	45.6	39.2	58.8
132	23.7	18.7	28.1





#45

2-Fluorobiphenyl

Concen: 66.117 ng

RT: 13.36 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

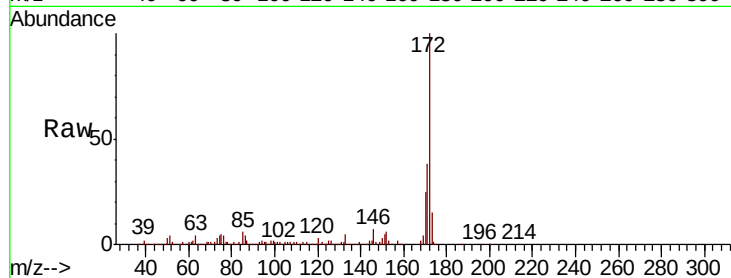
Instrument :

BNA_G

ClientSampleId :

Tot Ion:172 Resp: 1192324

Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.9	43.3
170	25.2	19.1	28.7

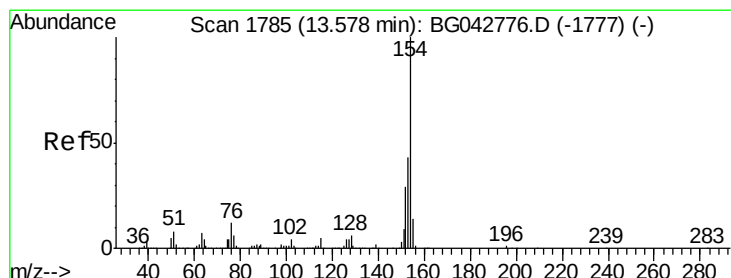
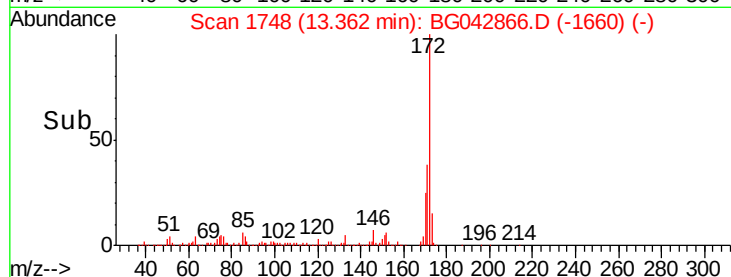
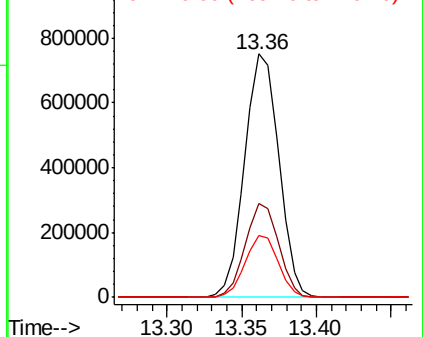


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 44.921 ng

RT: 13.57 min Scan# 1784

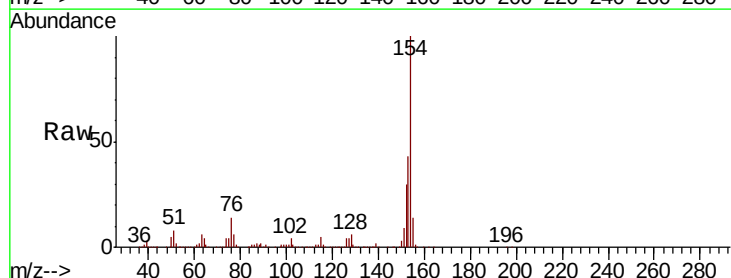
Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Tgt Ion:154 Resp: 897683

Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.6	62.6
76	13.6	0.0	32.2

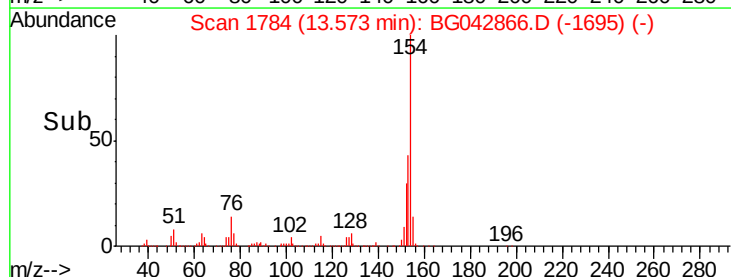
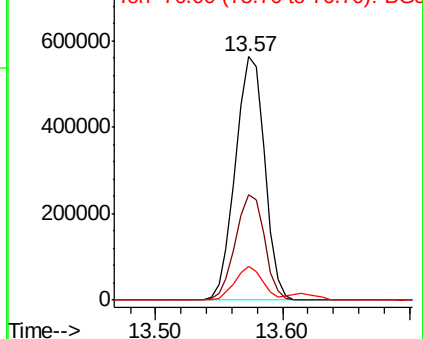


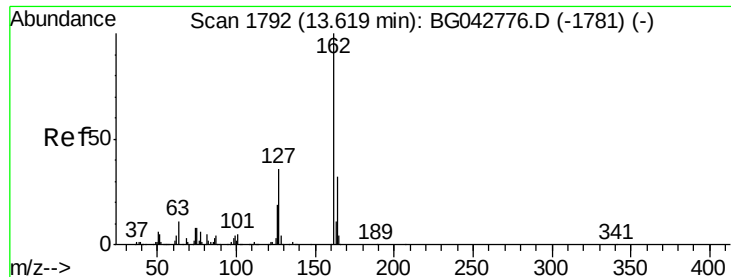
Abundance

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): BGC

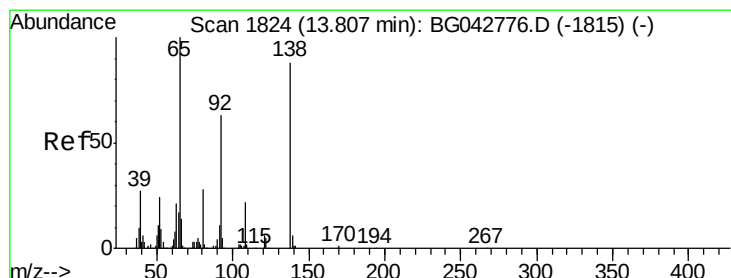
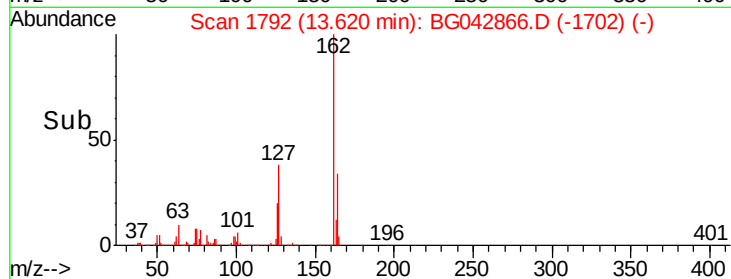
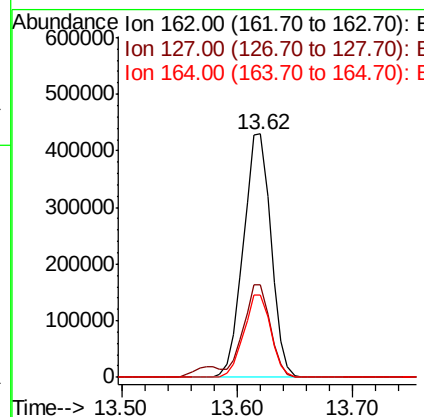
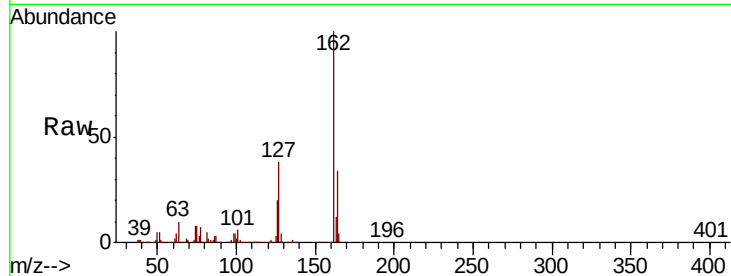




#47
 2-Chloronaphthalene
 Concen: 43.187 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

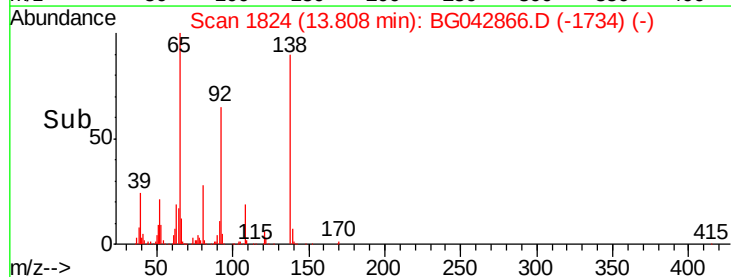
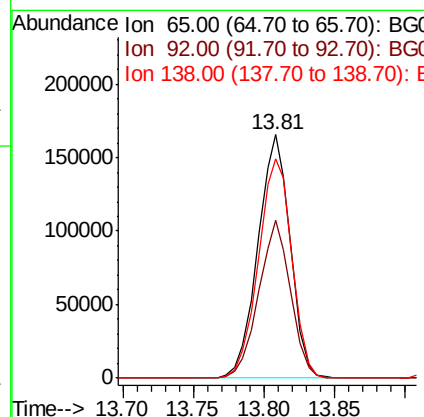
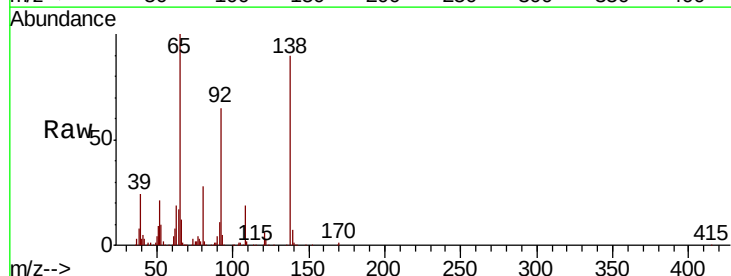
Instrument :
 BNA_G
 ClientSampled :

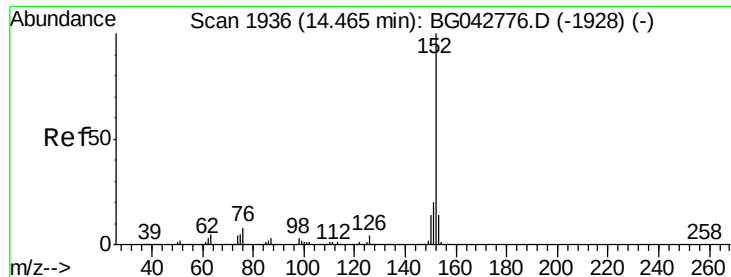
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.3	43.9
164	33.9	26.0	39.0



#48
 2-Nitroaniline
 Concen: 46.279 ng
 RT: 13.81 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	50.4	75.6
138	90.1	70.6	106.0





#49

Acenaphthylene

Concen: 44.923 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

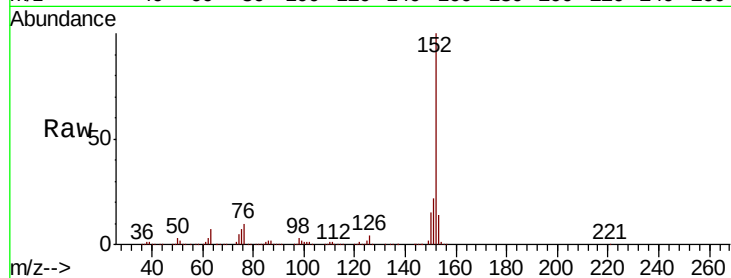
Tot Ion:152 Resp: 1134866

Ion Ratio Lower Upper

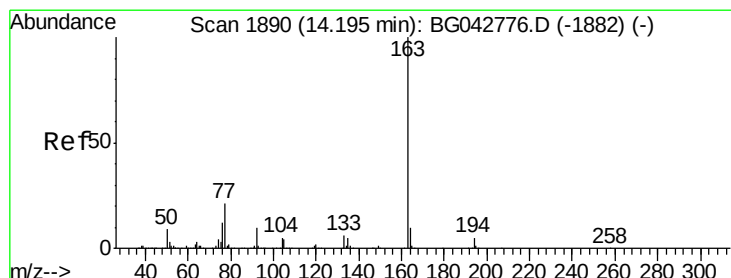
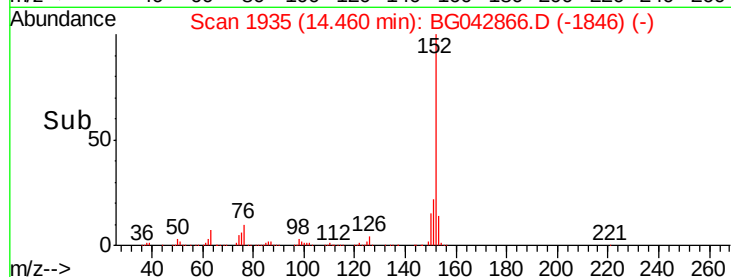
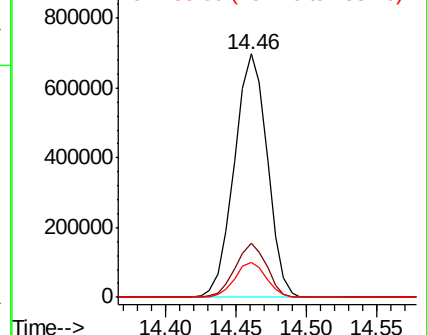
152 100

151 22.1 16.0 24.0

153 14.4 11.4 17.0



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: 45.871 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

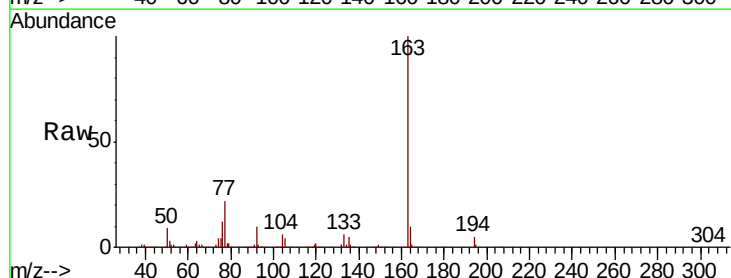
Tgt Ion:163 Resp: 980925

Ion Ratio Lower Upper

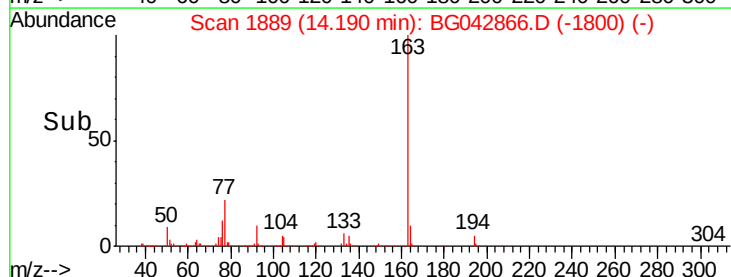
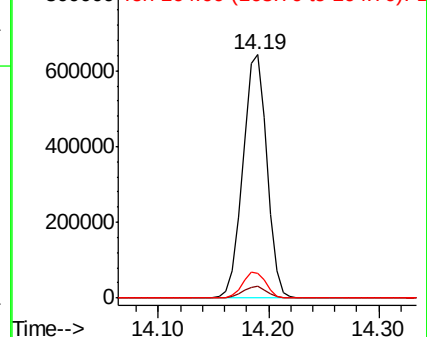
163 100

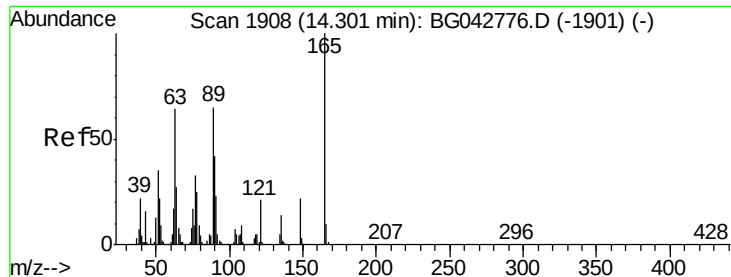
194 5.1 4.2 6.4

164 10.3 8.4 12.6



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

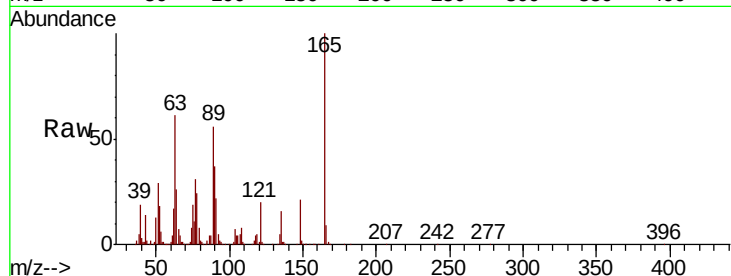




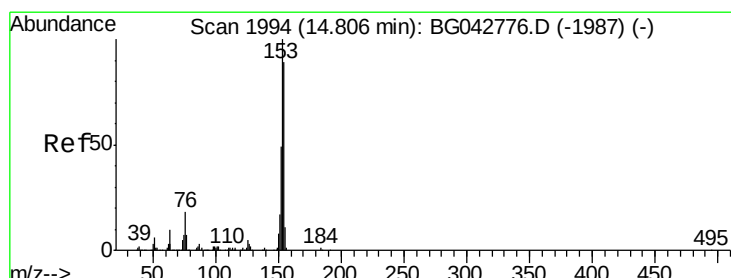
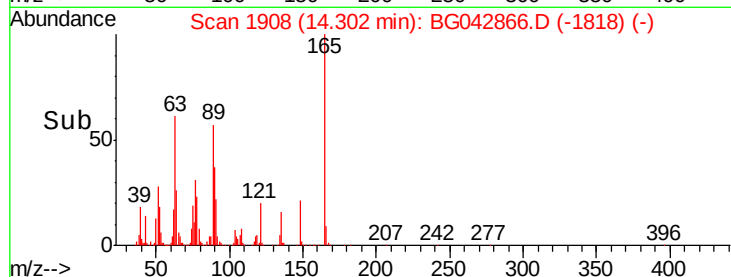
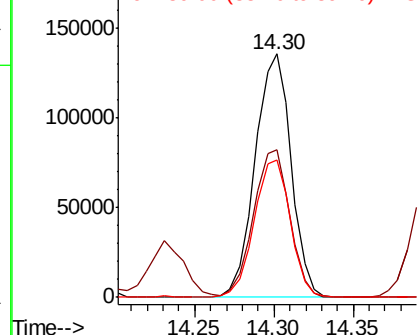
#51
 2,6-Dinitrotoluene
 Concen: 48.815 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 214192
 Ion Ratio Lower Upper
 165 100
 63 60.7 52.1 78.1
 89 56.5 51.7 77.5

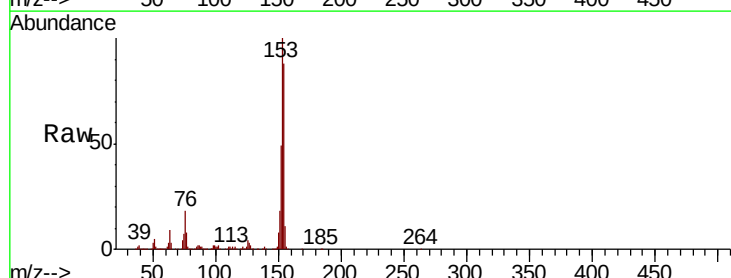


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

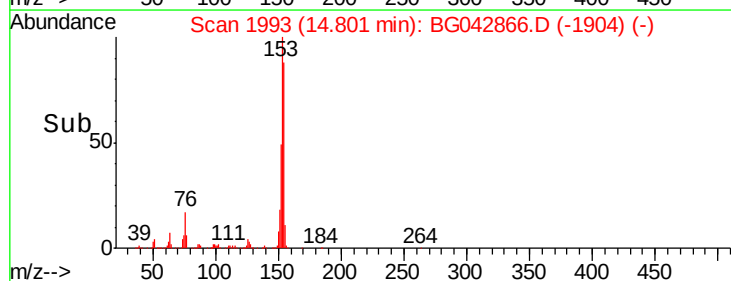
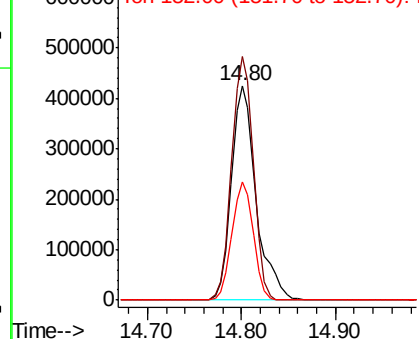


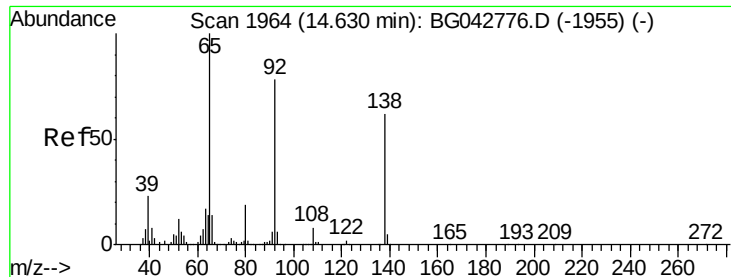
#52
 Acenaphthene
 Concen: 46.619 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion:154 Resp: 769391
 Ion Ratio Lower Upper
 154 100
 153 113.7 89.4 134.2
 152 55.4 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

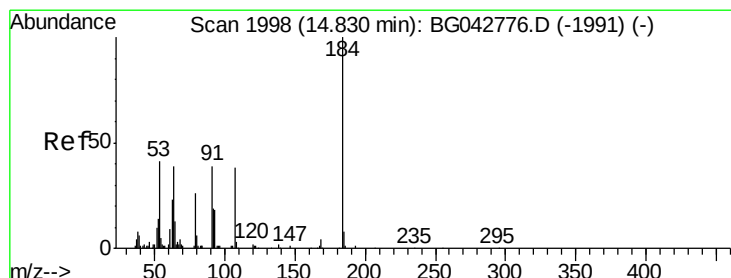
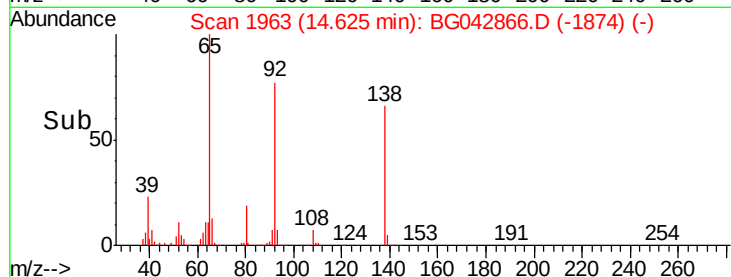
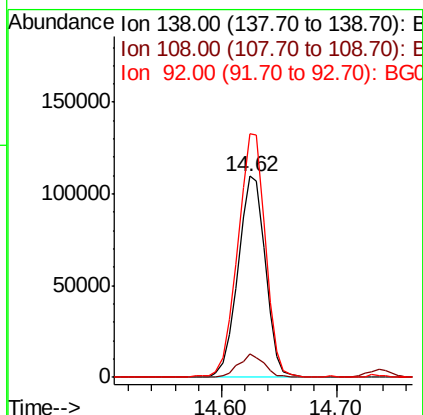
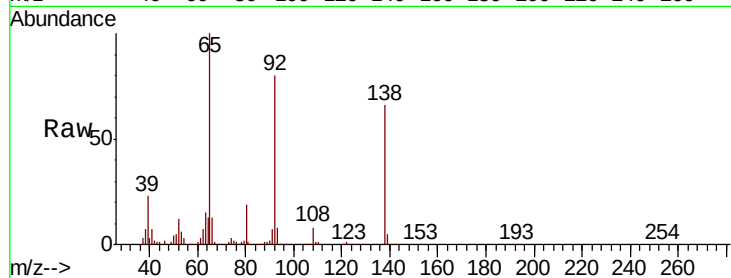




#53
 3-Nitroaniline
 Concen: 36.672 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

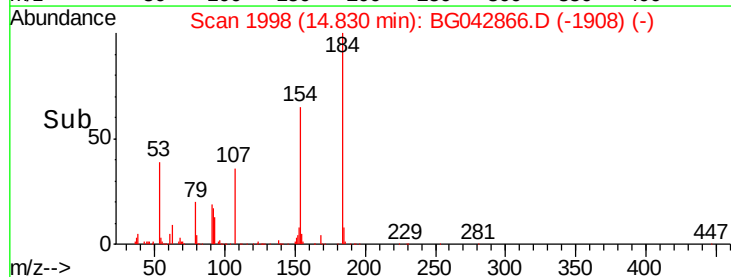
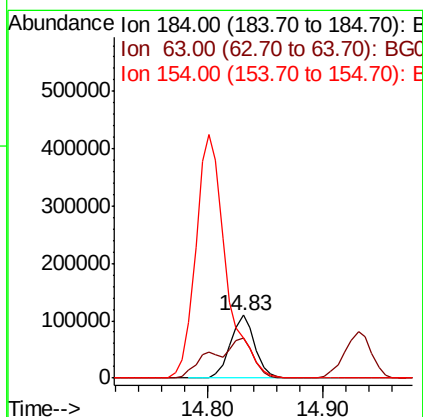
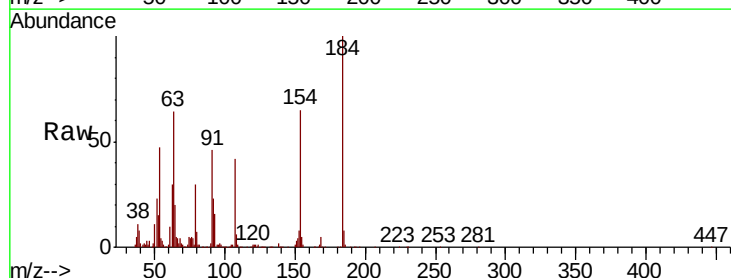
Instrument :
 BNA_G
 ClientSampleId :

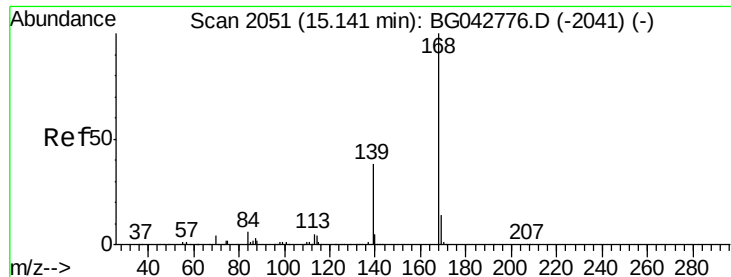
Tot Ion:138 Resp: 180592
 Ion Ratio Lower Upper
 138 100
 108 11.7 10.7 16.1
 92 120.9 100.5 150.7



#54
 2,4-Dinitrophenol
 Concen: 74.252 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion:184 Resp: 160390
 Ion Ratio Lower Upper
 184 100
 63 64.2 46.2 69.4
 154 64.9 81.3 121.9#

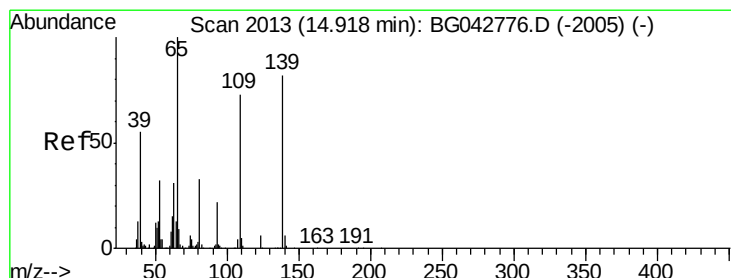
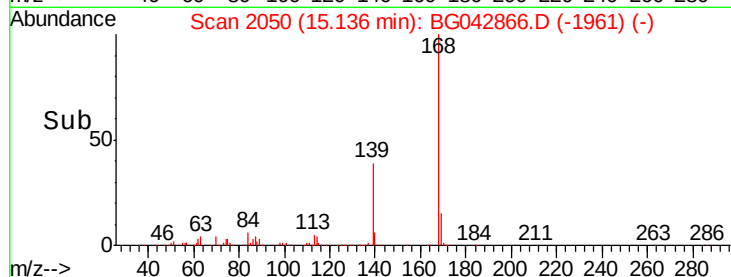
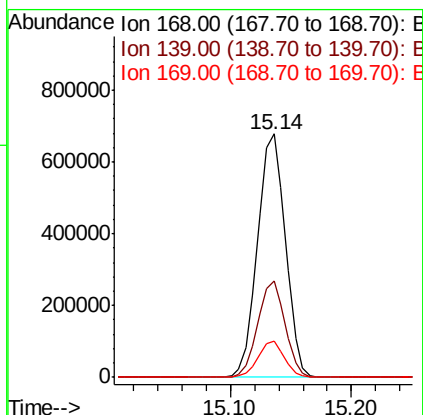
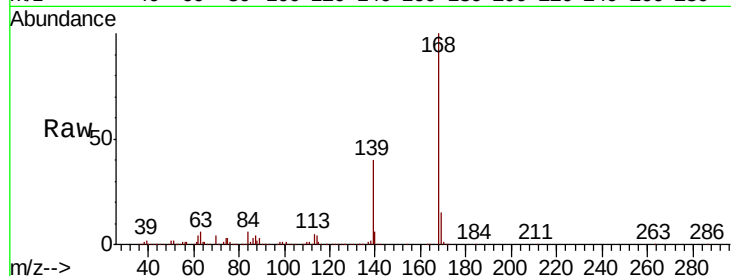




#55
Dibenzenofuran
Concen: 44.339 ng
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

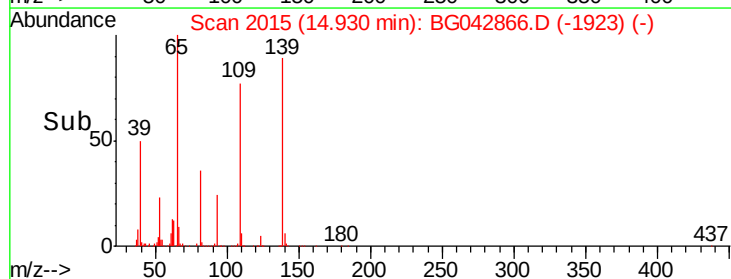
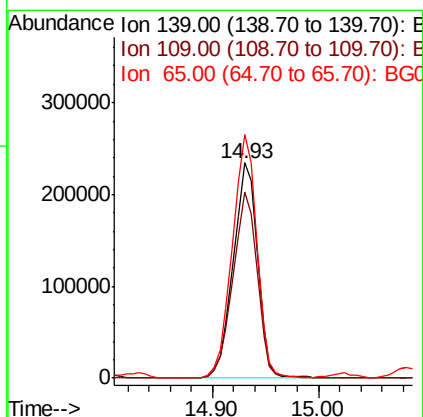
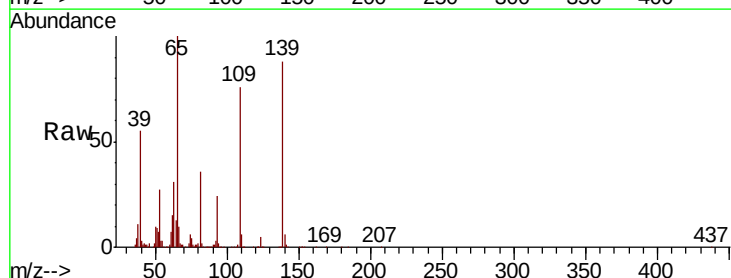
Instrument :
BNA_G
ClientSampled :

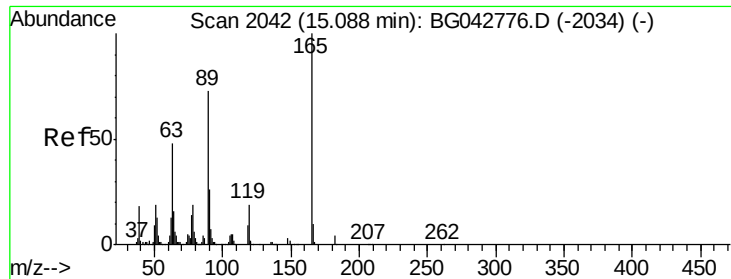
Tot Ion:168 Resp: 1087698
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 97.673 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:139 Resp: 371904
Ion Ratio Lower Upper
139 100
109 86.7 69.4 109.4
65 113.3 102.5 142.5

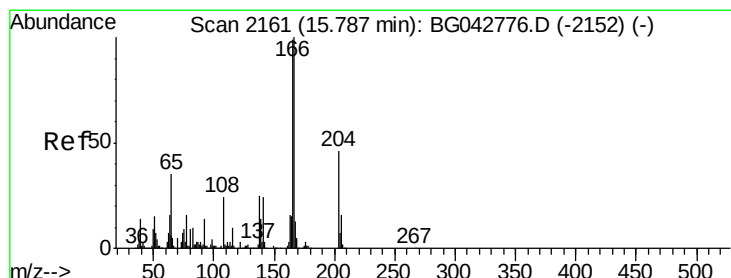
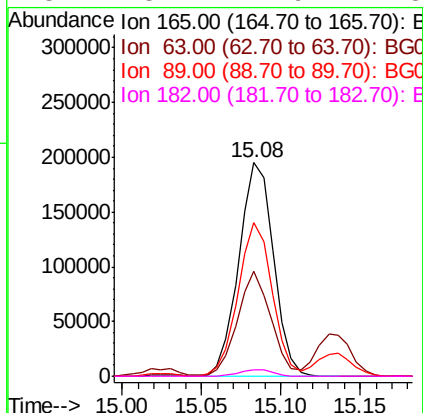
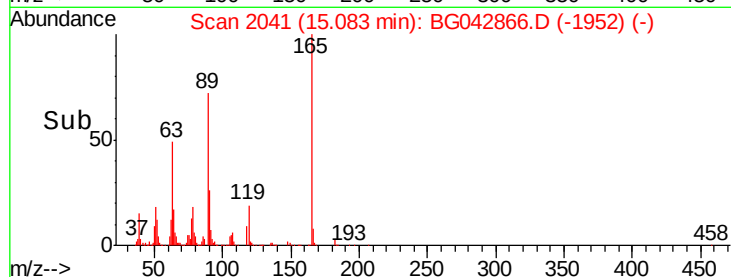
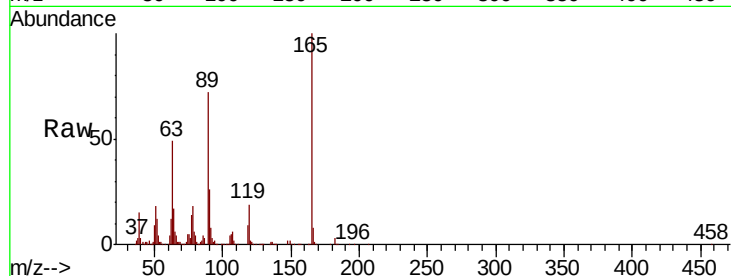




#57
 2,4-Dinitrotoluene
 Concen: 50.644 ng
 RT: 15.08 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

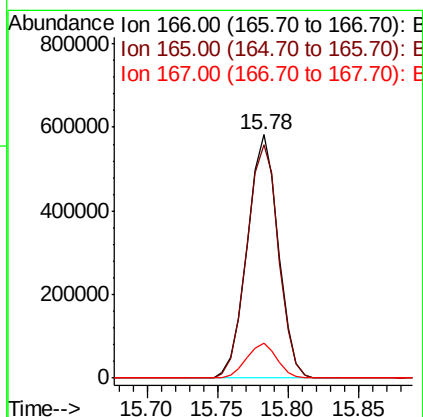
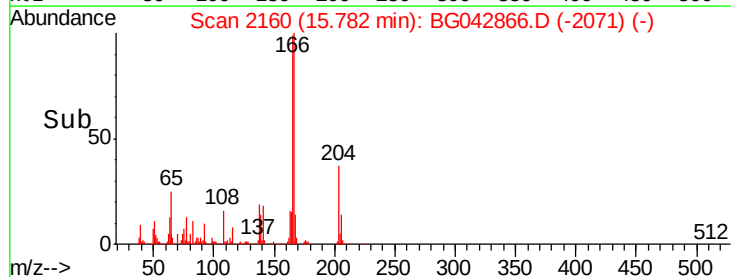
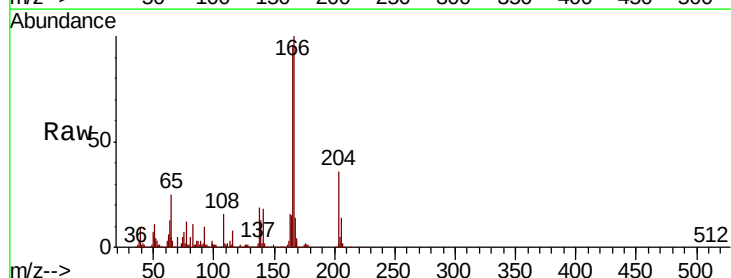
Instrument :
 BNA_G
 ClientSampleId :

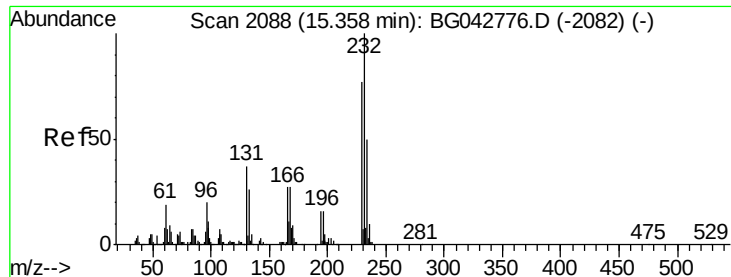
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	38.3	57.5
89	72.0	58.4	87.6
182	3.1	2.9	4.3



#58
 Fluorene
 Concen: 44.051 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.1	118.7
167	14.4	10.7	16.1

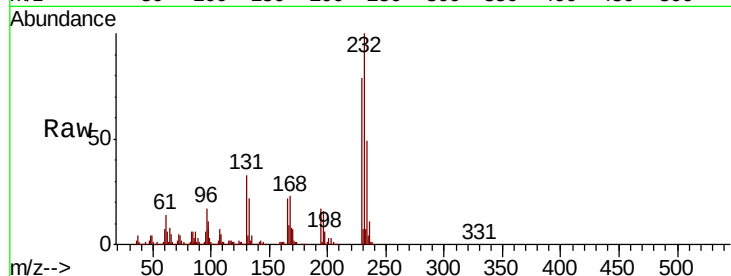




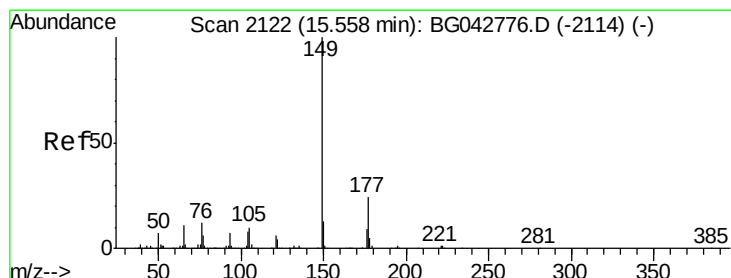
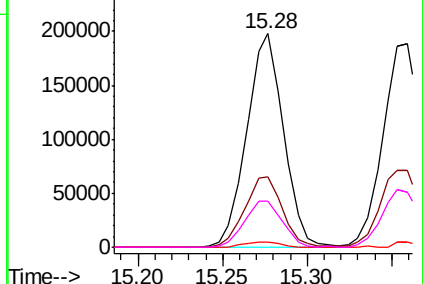
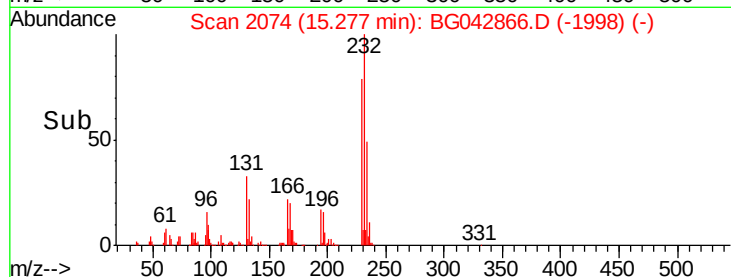
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.959 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.08 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	299048
Ion Ratio	Lower	Upper
232	100	
131	33.9	31.1 46.7
130	2.6	1.8 2.6
166	22.8	21.7 32.5

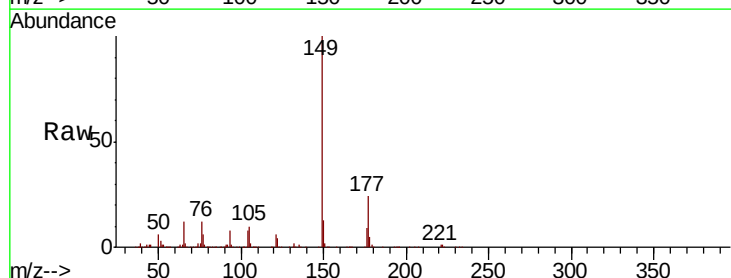


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

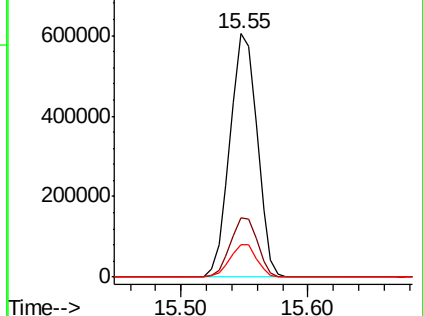
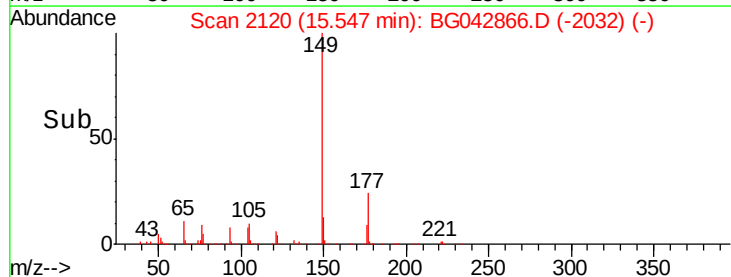


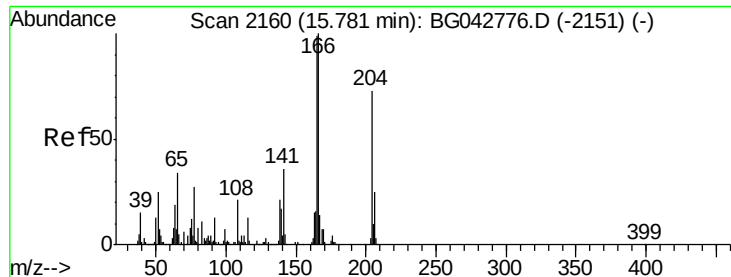
#60
 Diethylphthalate
 Concen: 41.346 ng
 RT: 15.55 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion:149	Resp:	897484
Ion Ratio	Lower	Upper
149	100	
177	24.2	19.4 29.0
150	13.2	10.2 15.4



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

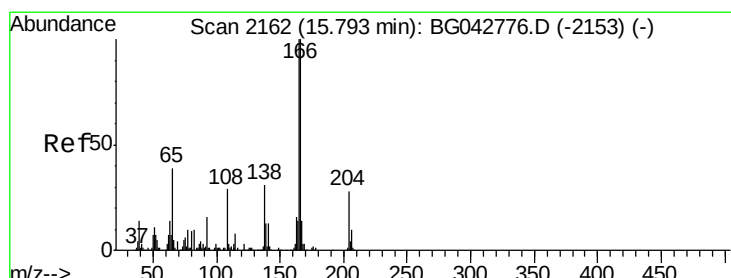
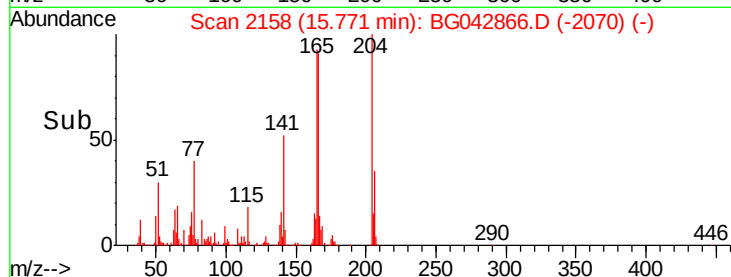
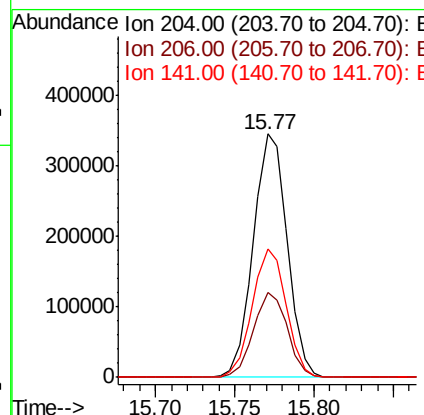
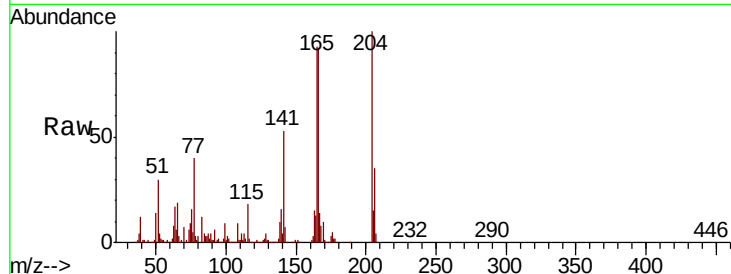




#61
 4-Chlorophenyl-phenylether
 Concen: 42.693 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

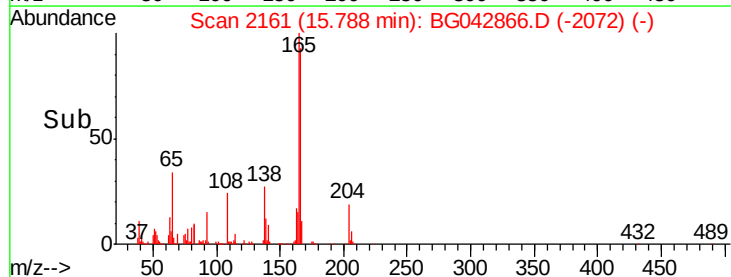
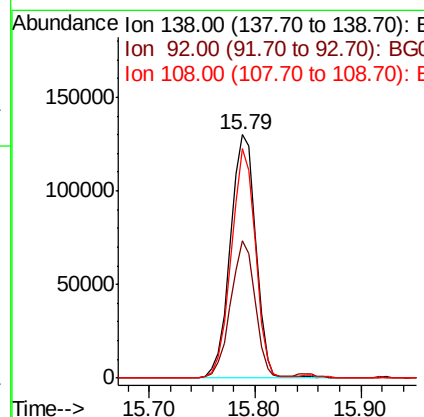
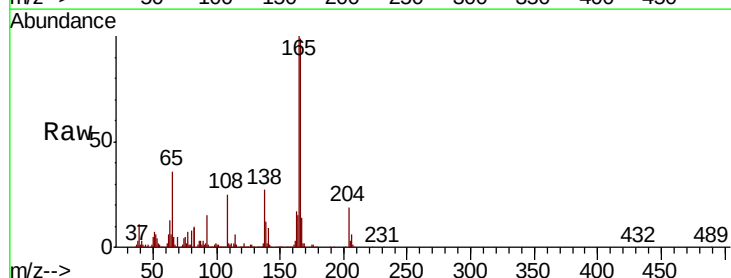
Instrument :
 BNA_G
 ClientSampled :

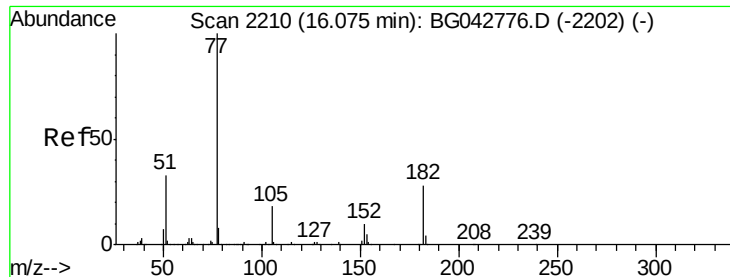
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.6	41.4
141	52.5	39.8	59.6



#62
 4-Nitroaniline
 Concen: 40.894 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	31.4	71.4
108	94.2	74.8	114.8





#63

Azobenzene

Concen: 43.348 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 906094

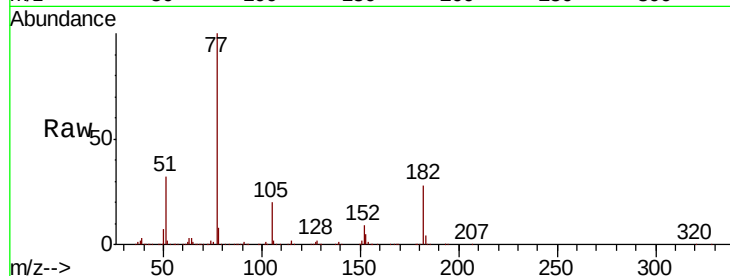
Ion Ratio Lower Upper

77 100

182 28.2 8.1 48.1

105 19.9 0.0 38.1

51 32.5 12.9 52.9

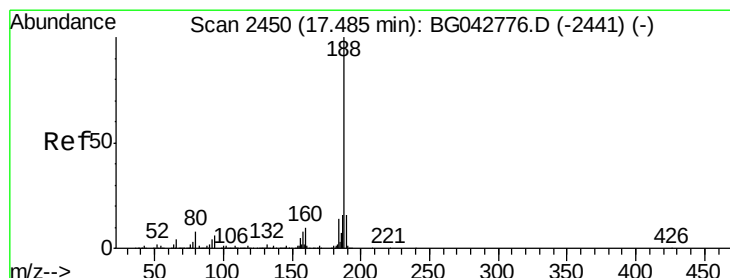
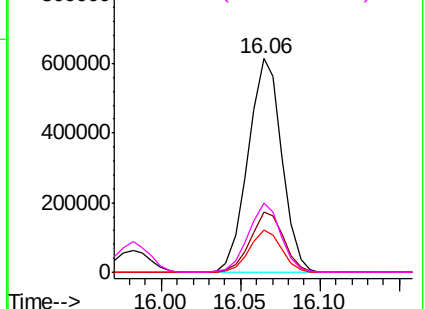
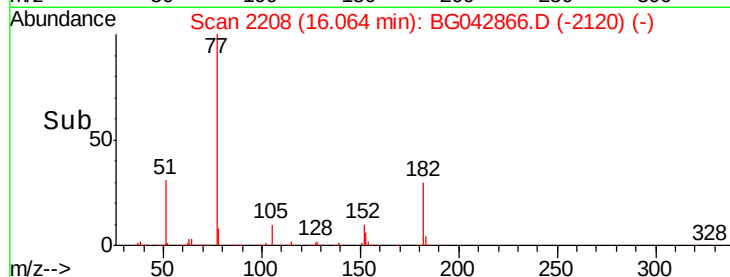


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

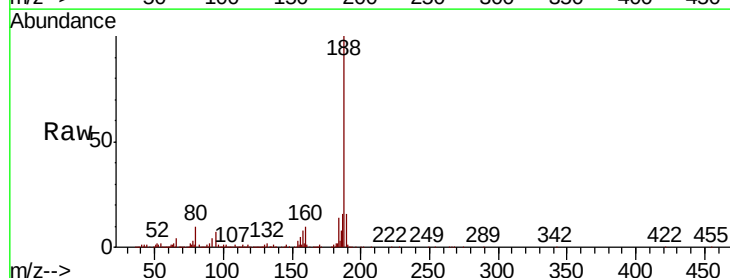
Tgt Ion: 188 Resp: 636644

Ion Ratio Lower Upper

188 100

94 7.5 4.8 7.2#

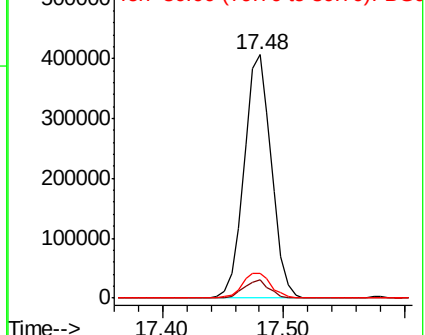
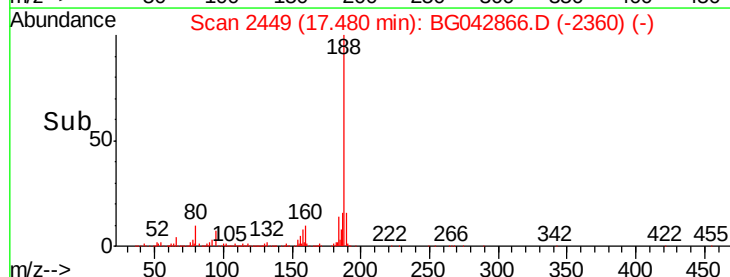
80 10.1 6.6 9.8#

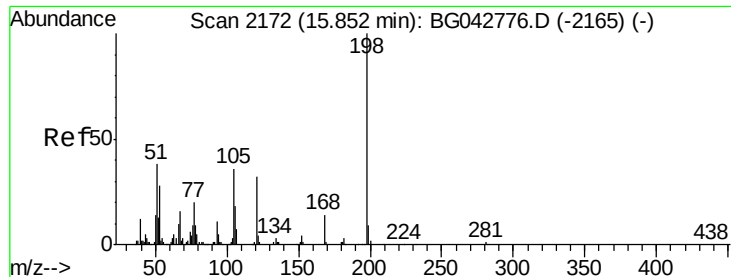


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 49.405 ng

RT: 15.85 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

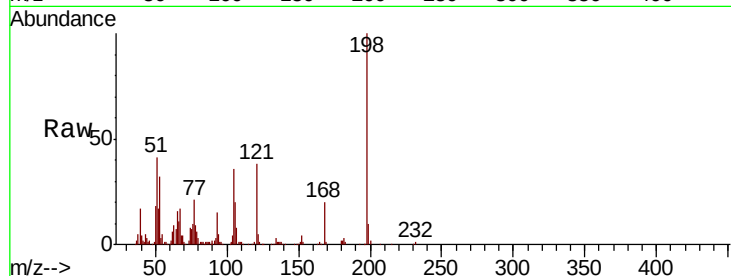
Tot Ion:198 Resp: 134583

Ion Ratio Lower Upper

198 100

51 40.9 20.9 60.9

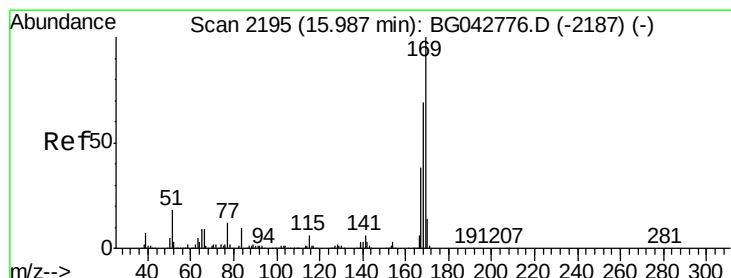
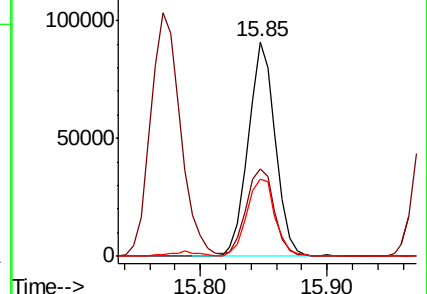
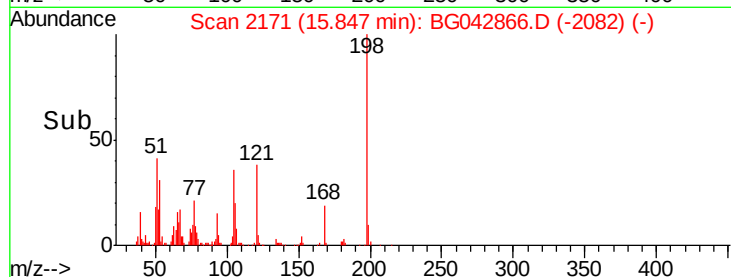
105 35.9 16.4 56.4



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: 47.204 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

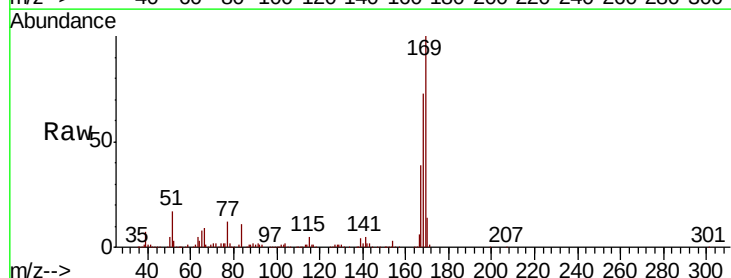
Tgt Ion:169 Resp: 808671

Ion Ratio Lower Upper

169 100

168 72.7 55.4 83.2

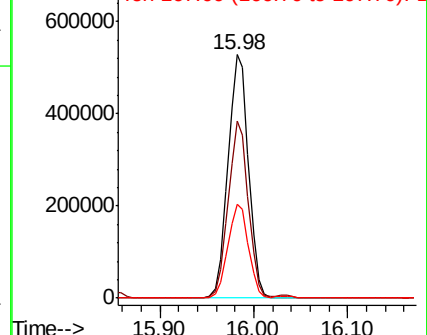
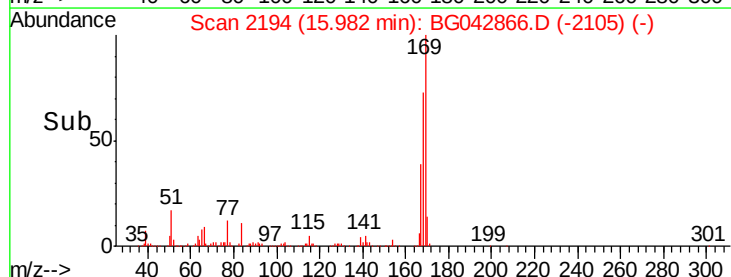
167 38.7 30.4 45.6

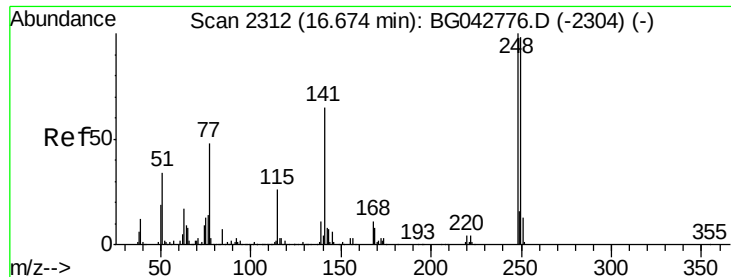


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

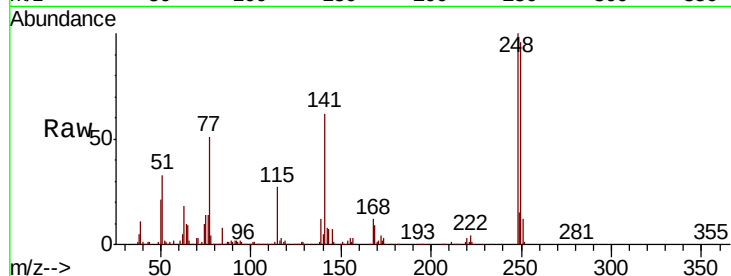




#67
4-Bromophenyl-phenylether
Concen: 45.441 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.0	117.0
141	61.5	51.8	77.6

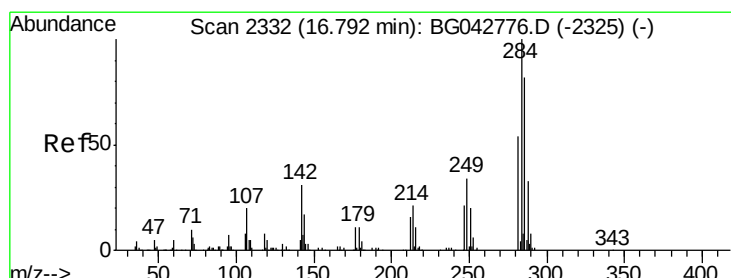
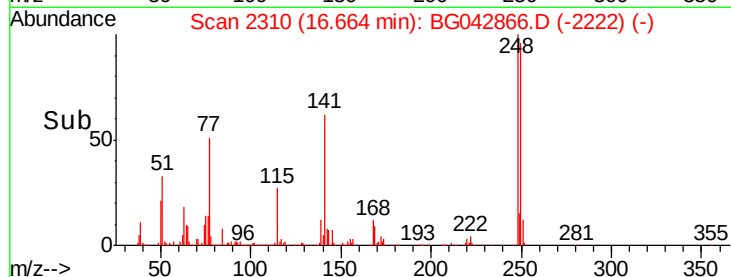
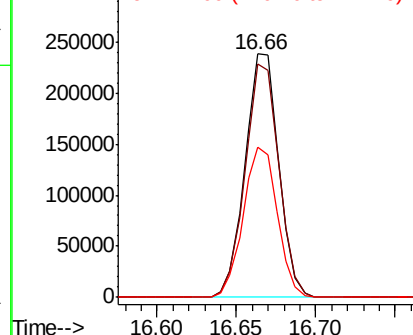


Abundance

Ion 248.00 (247.70 to 248.70): E

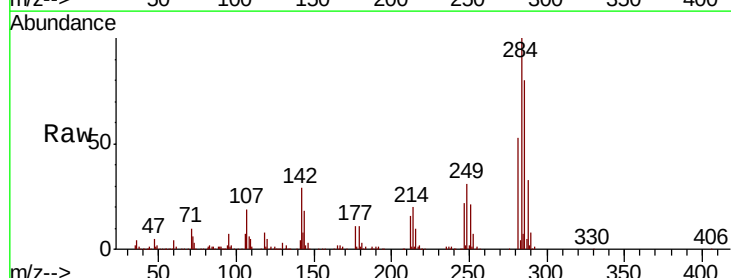
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.901 ng
RT: 16.79 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	24.7	37.1
249	31.5	27.0	40.4

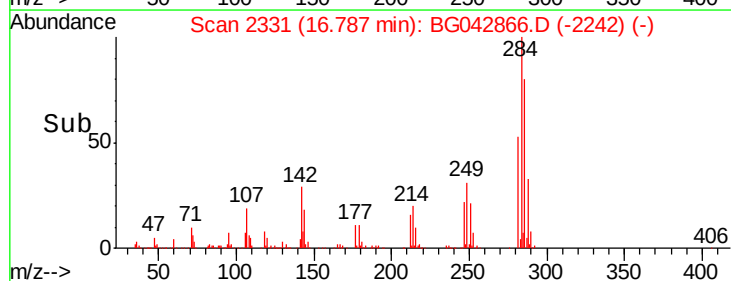
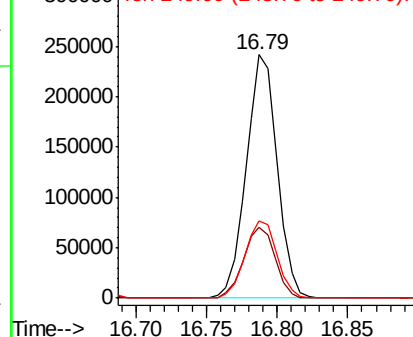


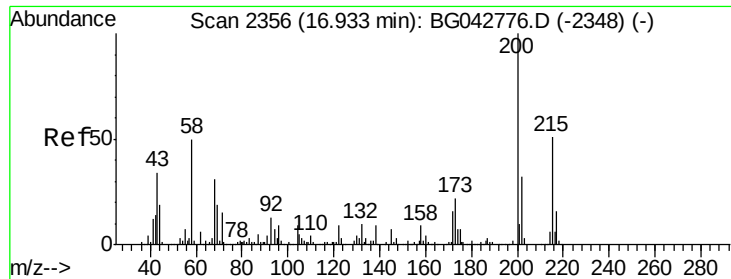
Abundance

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: 52.024 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

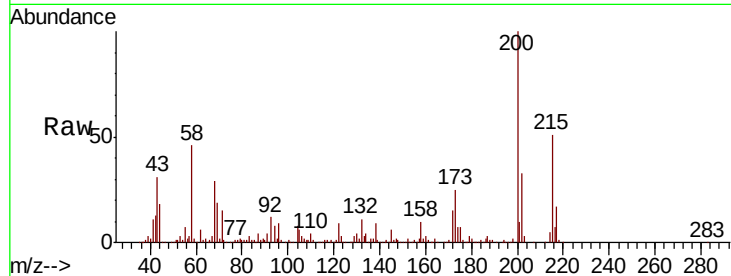
Tot Ion:200 Resp: 310362

Ion Ratio Lower Upper

200 100

173 24.7 2.5 42.5

215 51.4 31.0 71.0

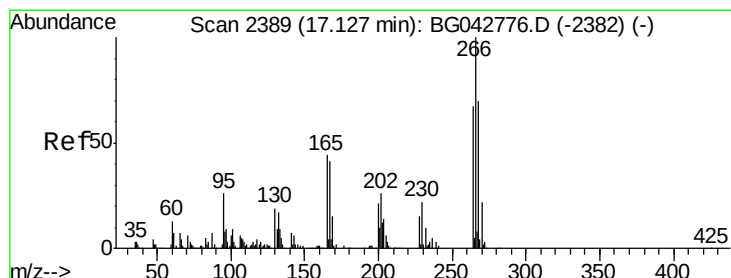
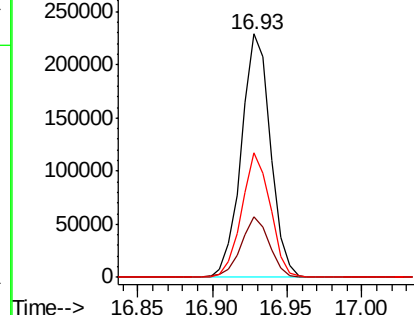
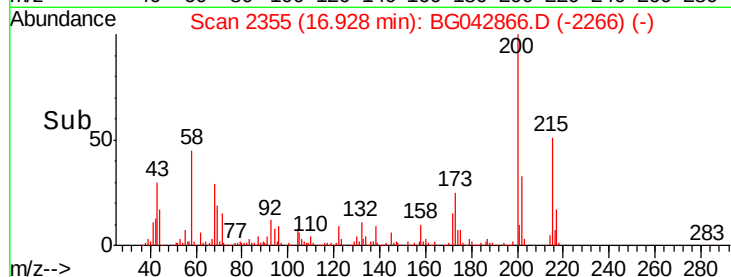


Abundance

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: 99.795 ng

RT: 17.13 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

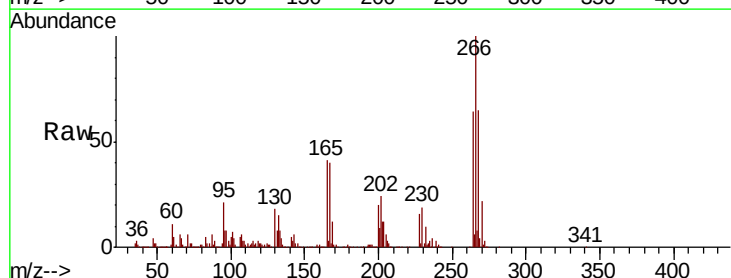
Tgt Ion:266 Resp: 487451

Ion Ratio Lower Upper

266 100

268 65.4 56.2 84.4

264 64.4 53.4 80.2

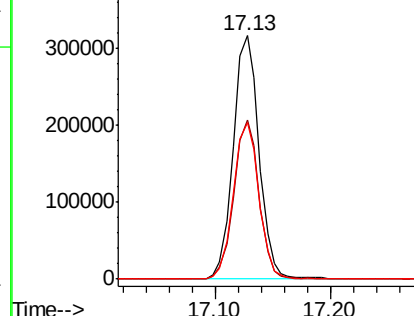
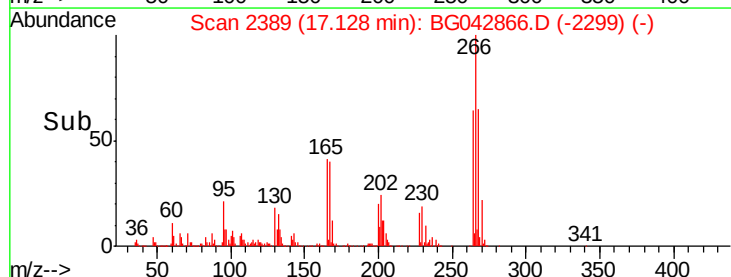


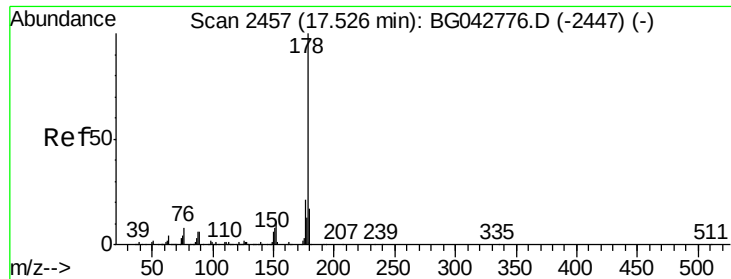
Abundance

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

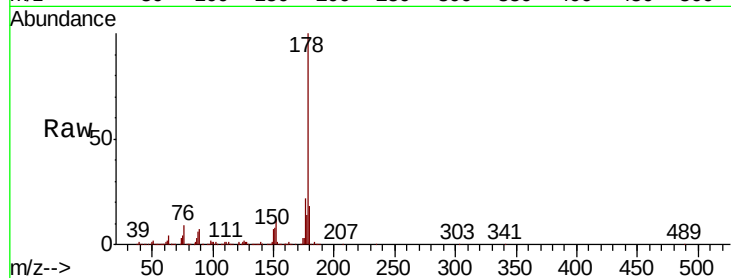




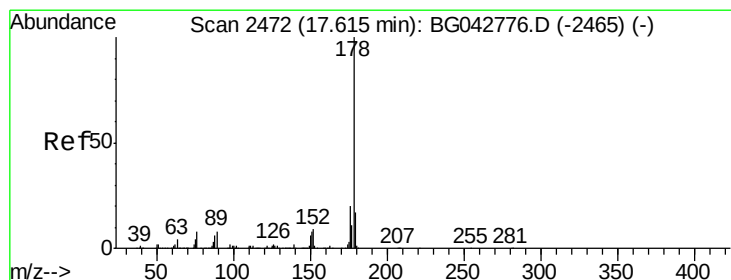
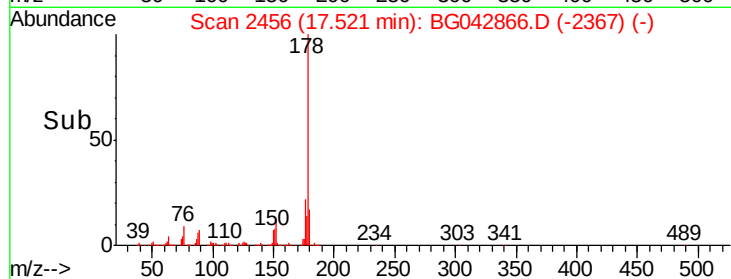
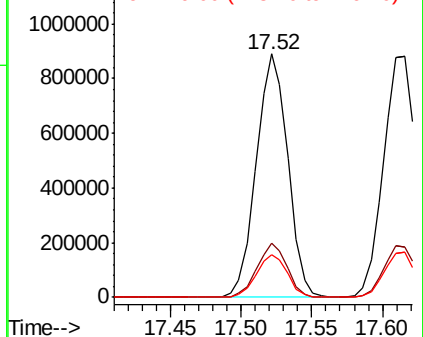
#71
Phenanthrene
Concen: 45.743 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1392732
Ion Ratio Lower Upper
178 100
176 22.1 17.0 25.4
179 17.8 13.6 20.4

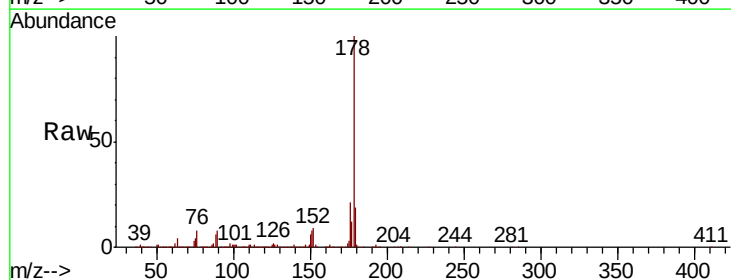


Abundance Ion 178.00 (177.70 to 178.70): E
1200000 Ion 176.00 (175.70 to 176.70): E
1000000 Ion 179.00 (178.70 to 179.70): E

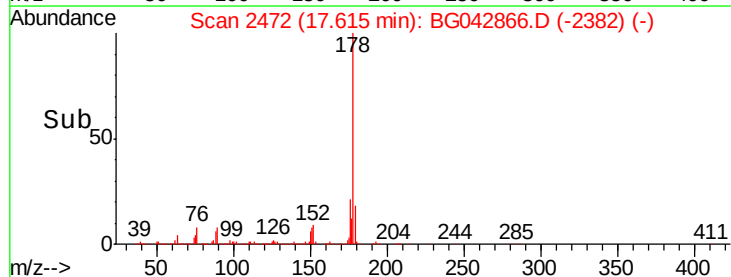
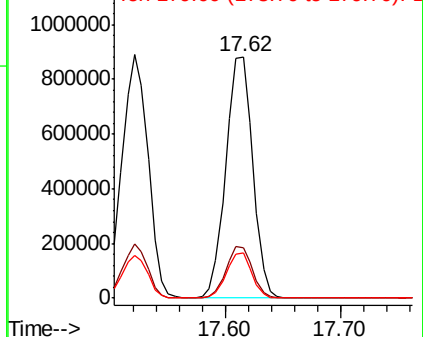


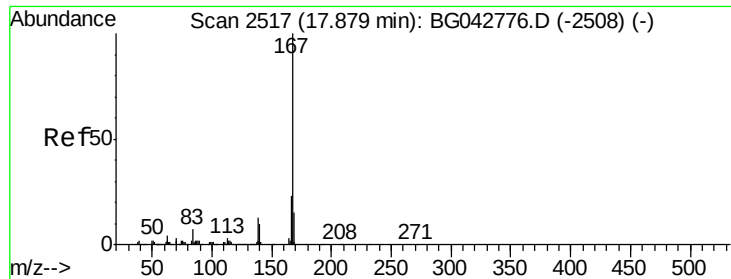
#72
Anthracene
Concen: 46.780 ng
RT: 17.62 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:178 Resp: 1422968
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.4
179 18.5 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E
1200000 Ion 176.00 (175.70 to 176.70): E
1000000 Ion 179.00 (178.70 to 179.70): E



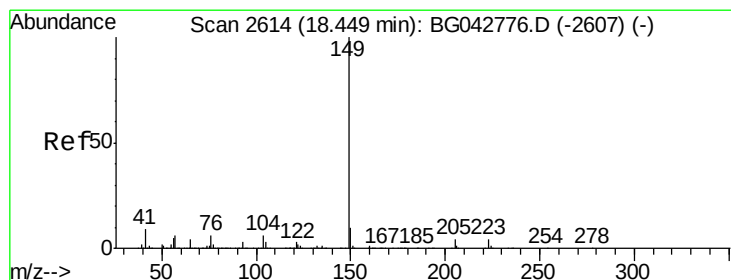
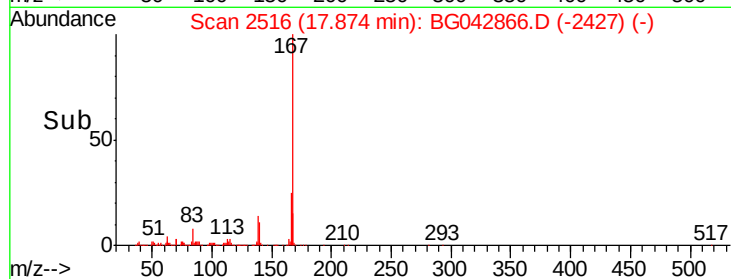
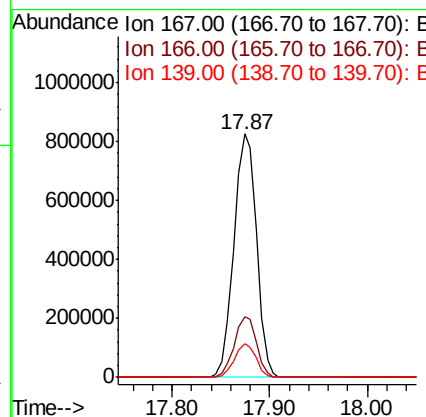
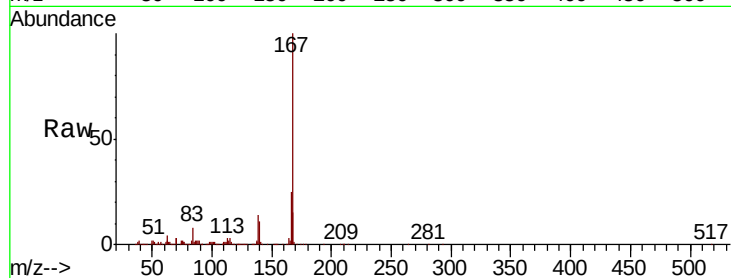


#73
 Carbazole
 Concen: 45.806 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1324308

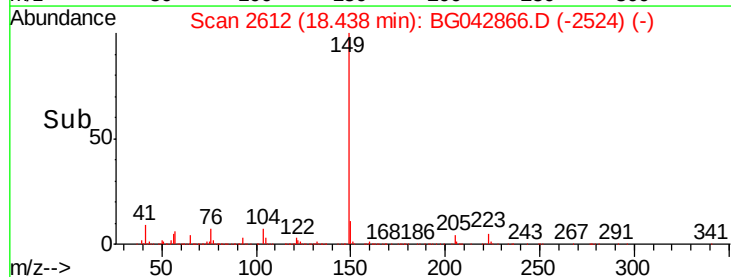
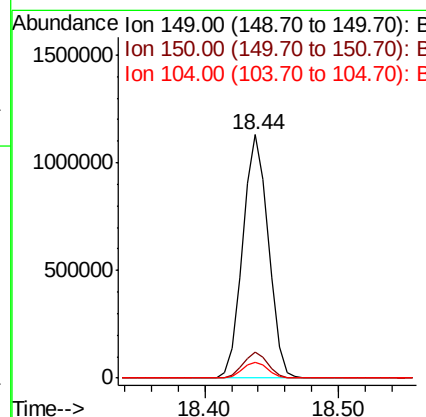
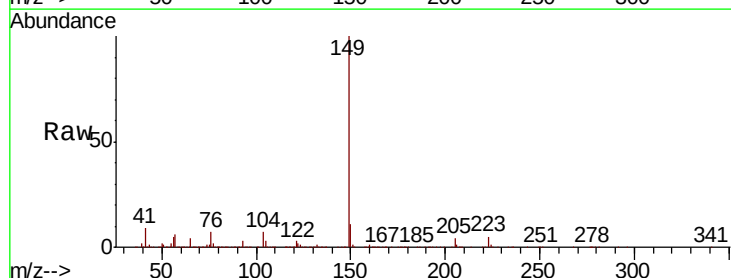
Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.3	27.5
139	13.7	10.2	15.4

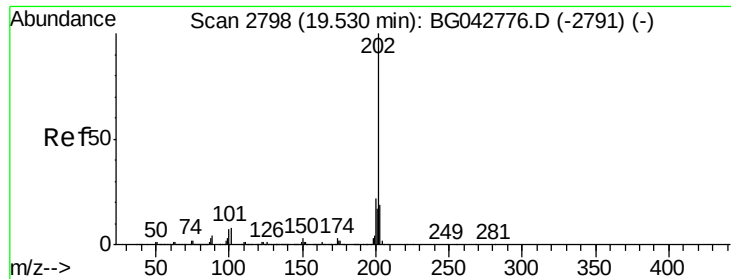


#74
 Di-n-butylphthalate
 Concen: 43.091 ng
 RT: 18.44 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion:149 Resp: 1492364

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.0	12.0
104	6.7	5.1	7.7





#75

Fluoranthene

Concen: 43.631 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

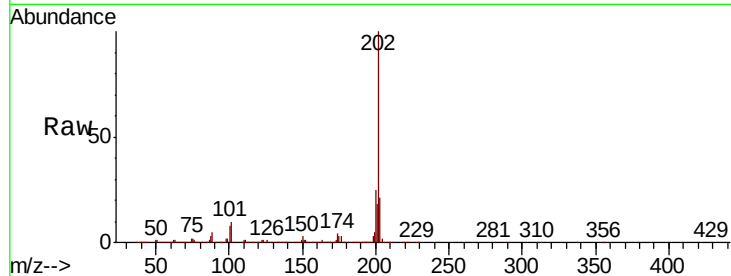
Tot Ion:202 Resp: 1721684

Ion Ratio Lower Upper

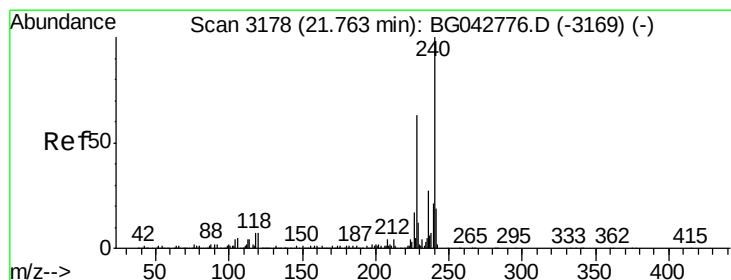
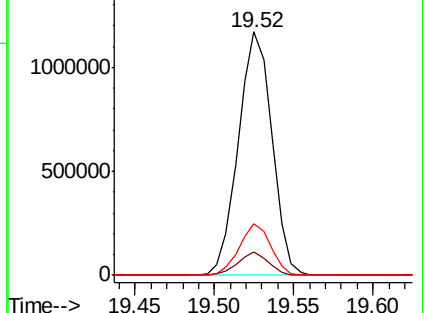
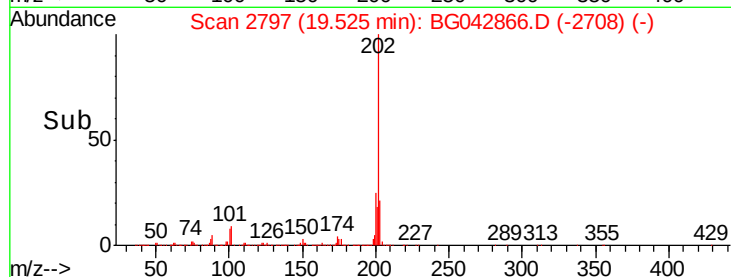
202 100

101 9.5 0.0 27.8

203 21.0 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

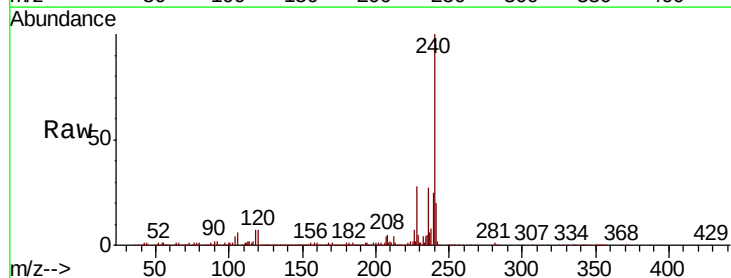
Tgt Ion:240 Resp: 605357

Ion Ratio Lower Upper

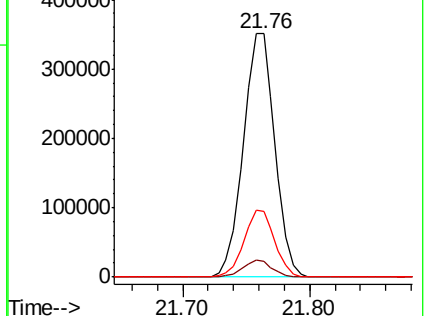
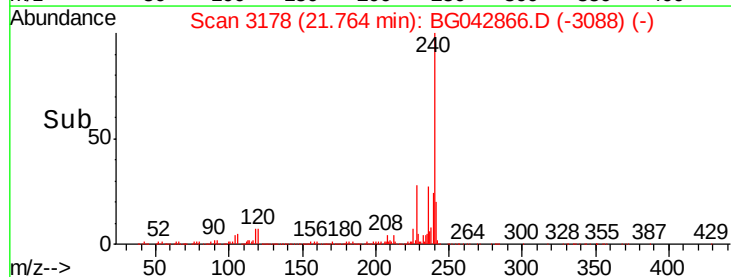
240 100

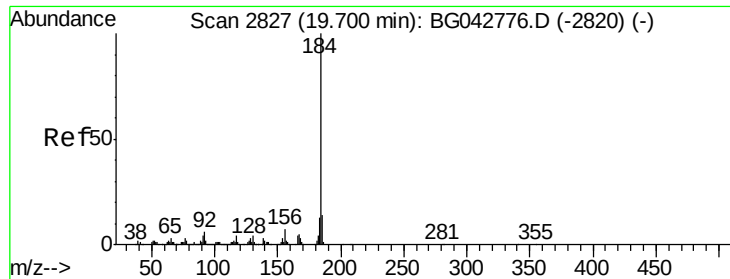
120 6.6 5.4 8.2

236 27.0 21.7 32.5



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: 47.313 ng

RT: 19.70 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

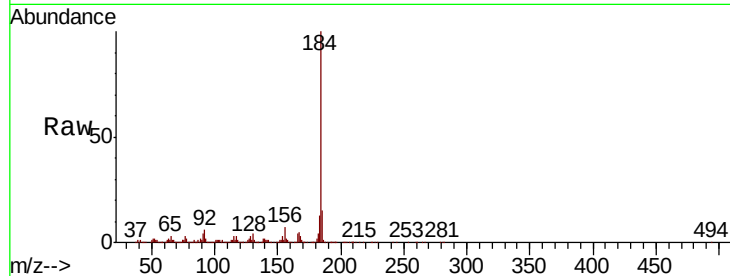
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 800198

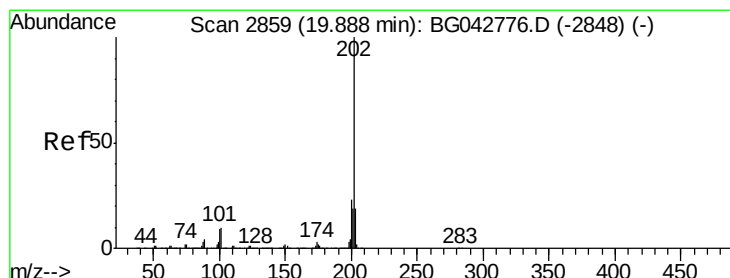
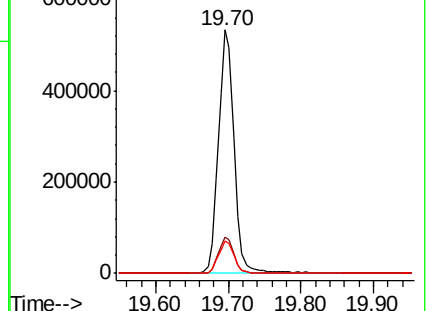
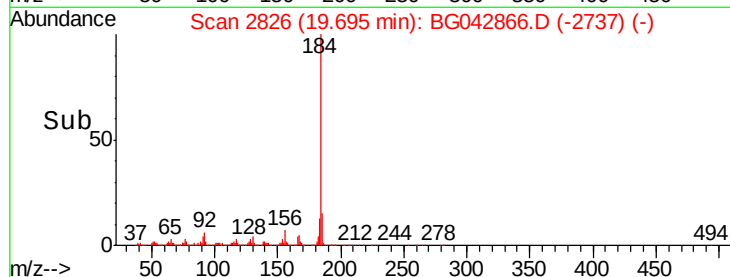
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.6	17.4
183	13.5	10.4	15.6



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: 45.225 ng

RT: 19.89 min Scan# 2859

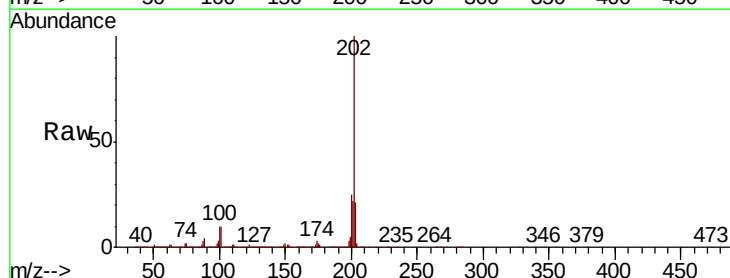
Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Tgt Ion:202 Resp: 1713992

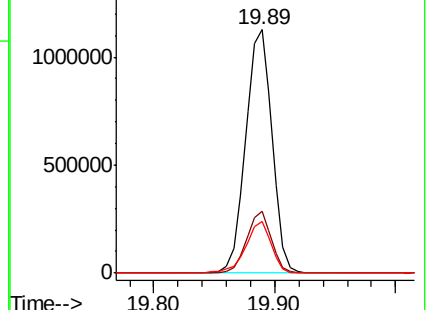
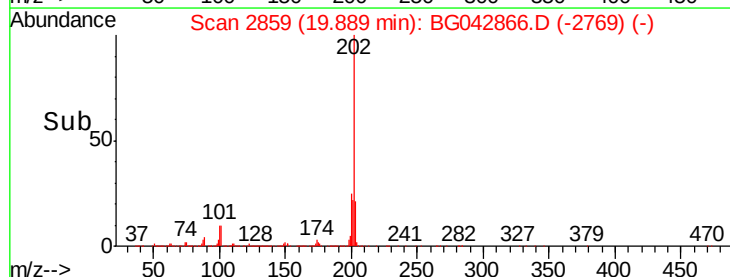
Ion	Ratio	Lower	Upper
202	100		
200	25.2	18.5	27.7
203	21.0	15.3	22.9

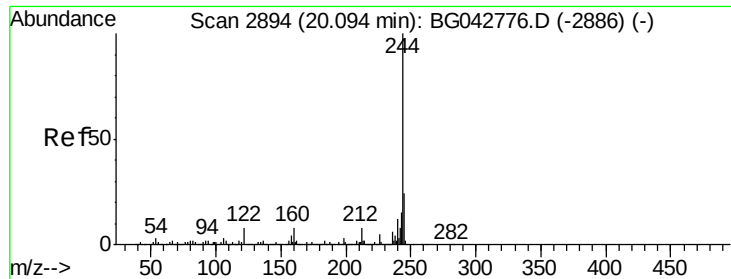


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.833 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

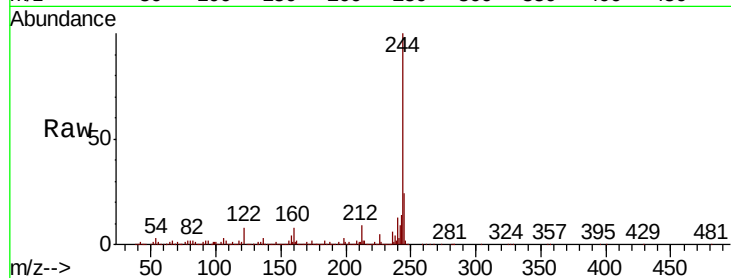
Tot Ion:244 Resp: 1852794

Ion Ratio Lower Upper

244 100

212 9.0 6.6 10.0

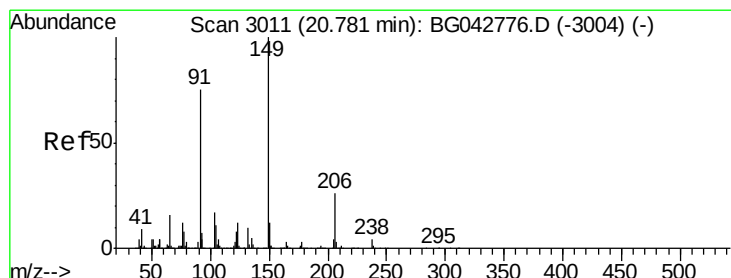
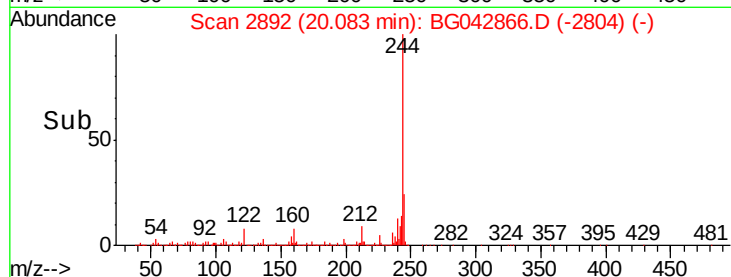
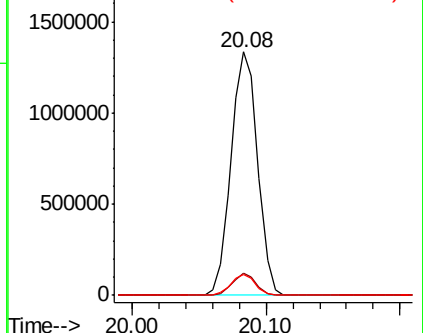
122 8.5 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.369 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.01 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

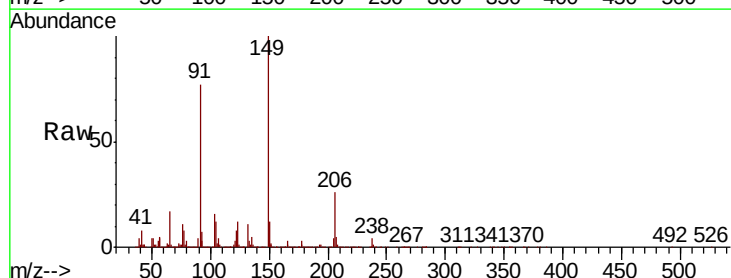
Tgt Ion:149 Resp: 695881

Ion Ratio Lower Upper

149 100

91 76.8 60.2 90.2

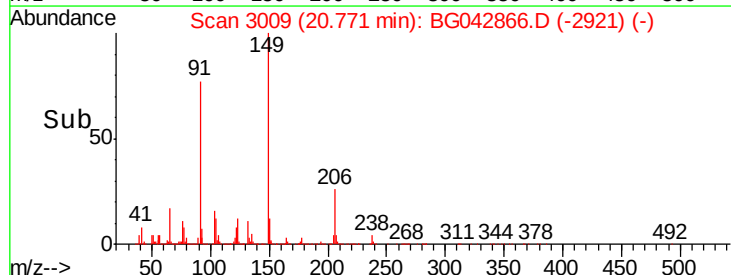
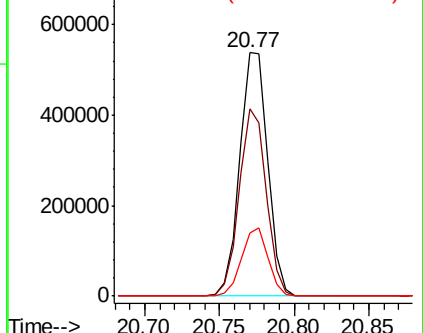
206 26.1 20.6 30.8

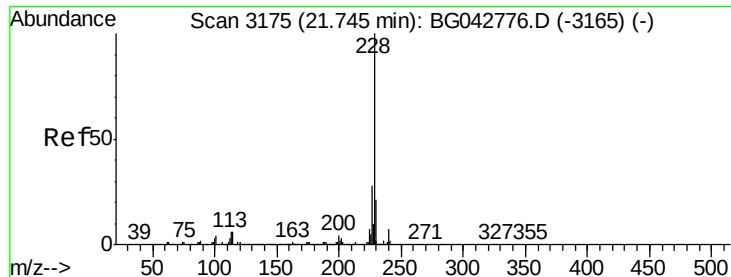


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.081 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

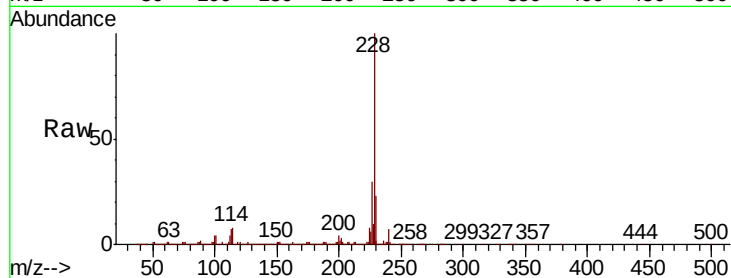
Tot Ion:228 Resp: 1696658

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.5	33.7
229	22.8	17.2	25.8

228 100

226 30.2 22.5 33.7

229 22.8 17.2 25.8

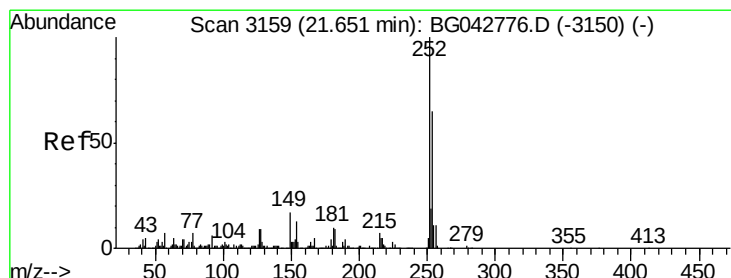
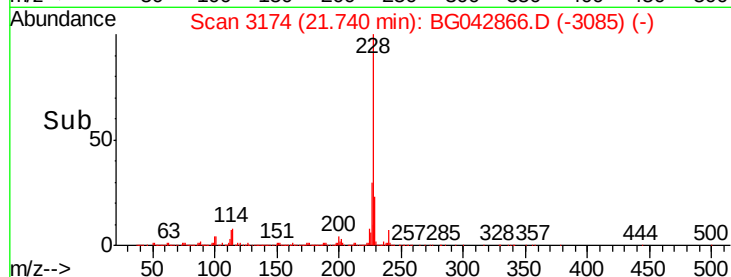
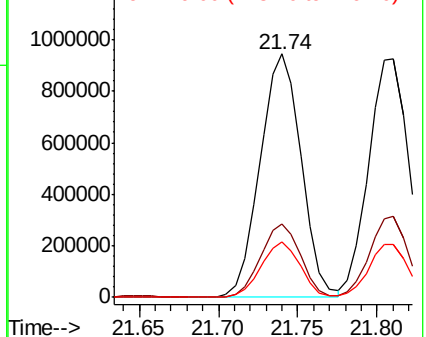


Abundance

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: 40.949 ng

RT: 21.65 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

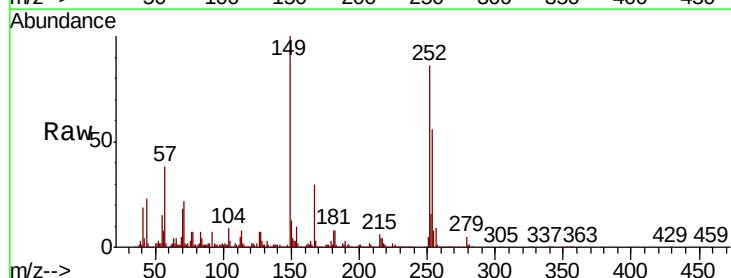
Tgt Ion:252 Resp: 612506

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.2	78.2
126	7.8	7.0	10.4

252 100

254 65.5 52.2 78.2

126 7.8 7.0 10.4

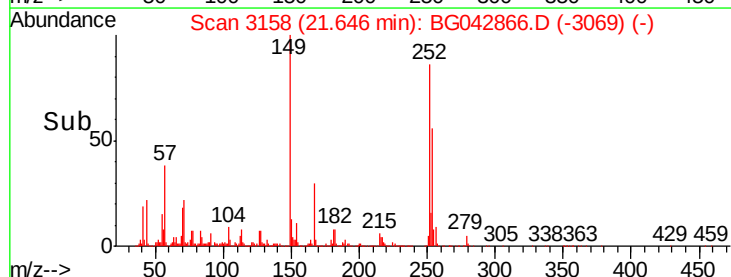
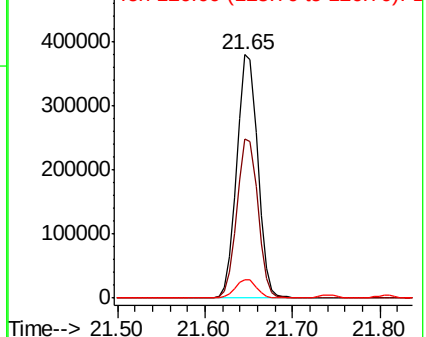


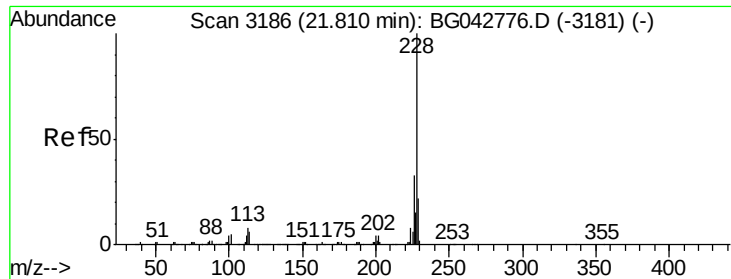
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

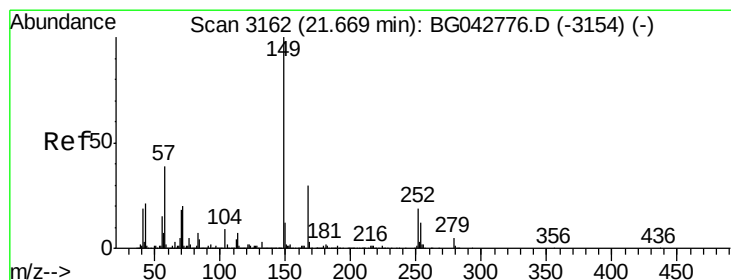
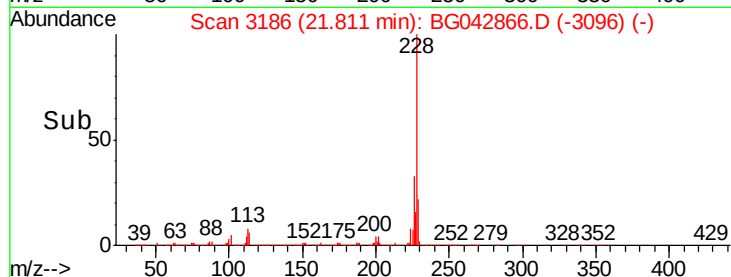
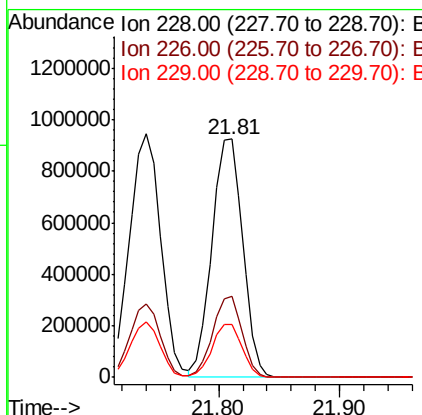
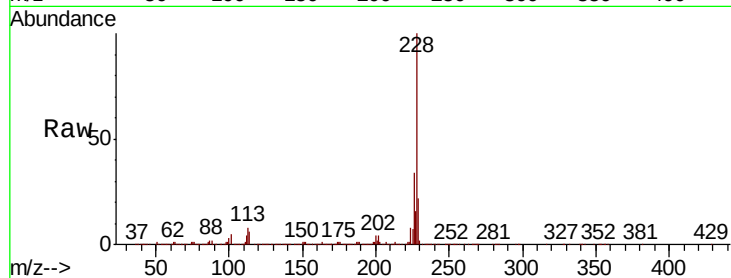




#83
 Chrysene
 Concen: 44.688 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

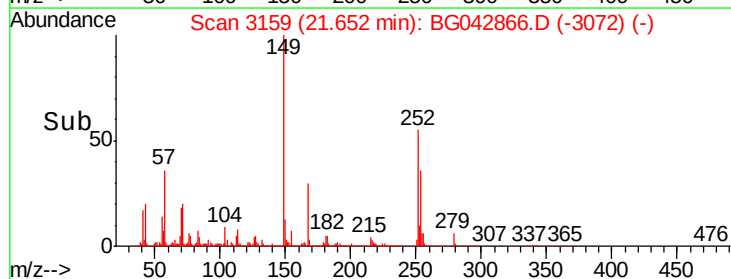
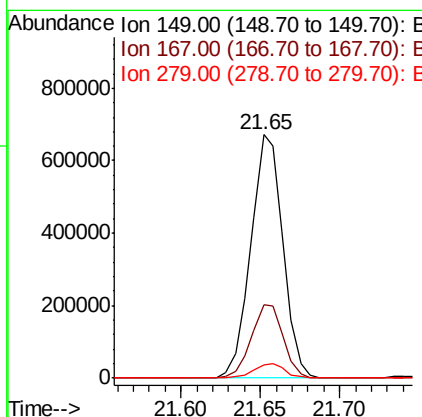
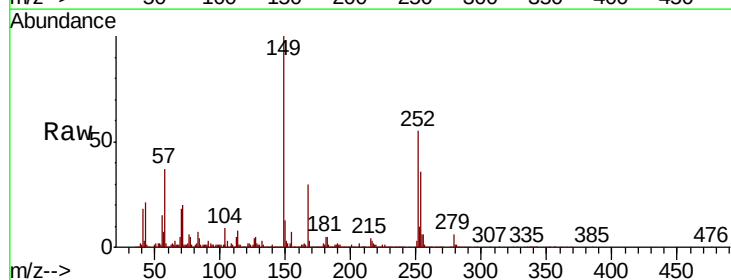
Instrument :
 BNA_G
 ClientSampleId :

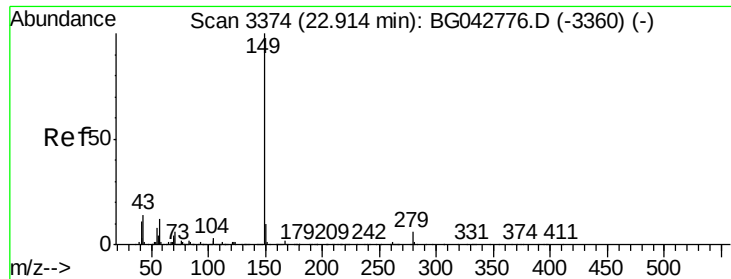
Tot Ion:228 Resp: 1629241
 Ion Ratio Lower Upper
 228 100
 226 33.8 26.0 39.0
 229 22.4 17.1 25.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.951 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG042866.D
 Acq: 17 Sep 2019 2:13

Tgt Ion:149 Resp: 942067
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.3 36.5
 279 5.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 44.924 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

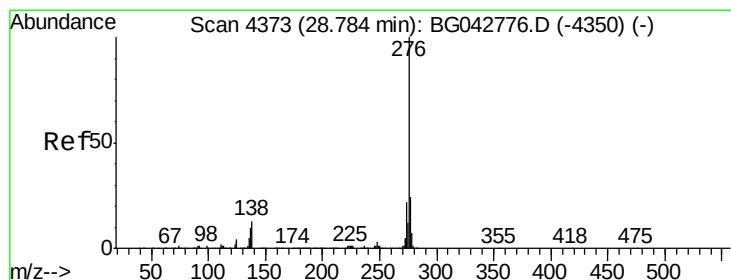
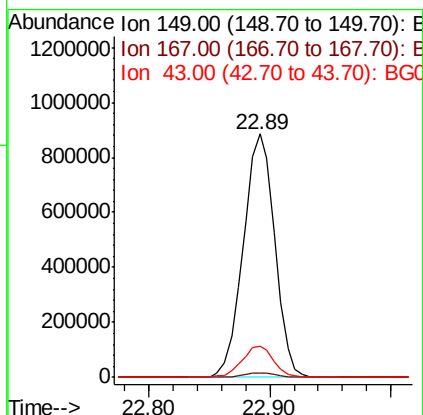
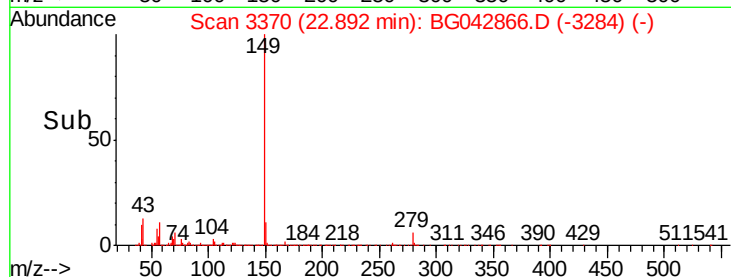
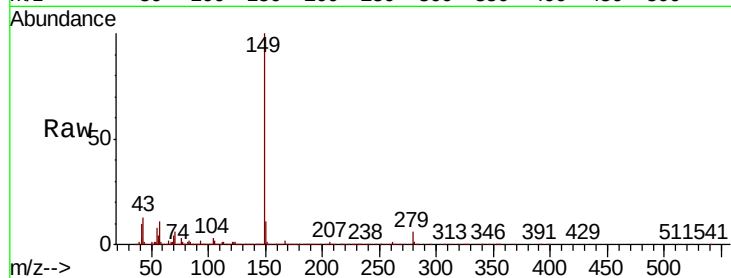
Tot Ion:149 Resp: 1605033

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 12.6 10.6 15.8



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.246 ng

RT: 28.78 min Scan# 4373

Delta R.T. 0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

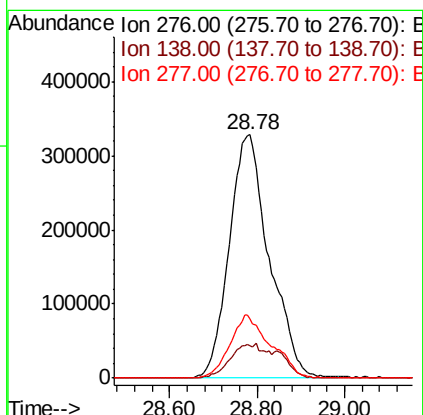
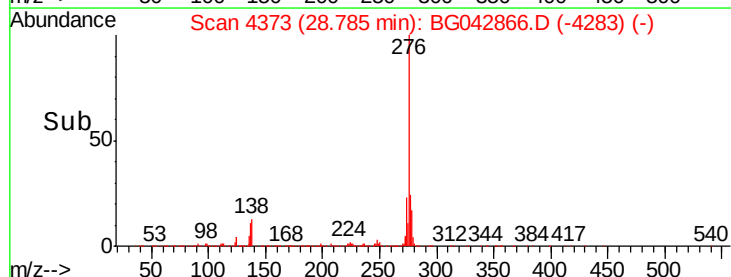
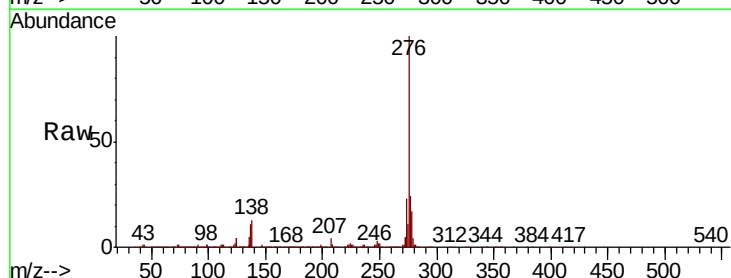
Tgt Ion:276 Resp: 2042813

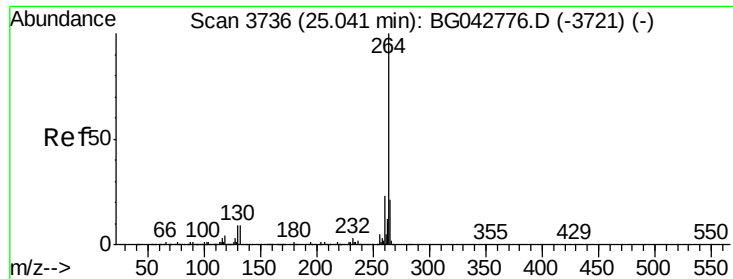
Ion Ratio Lower Upper

276 100

138 12.7 9.3 13.9

277 26.5 17.2 25.8#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3735

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

Instrument :

BNA_G

ClientSampleId :

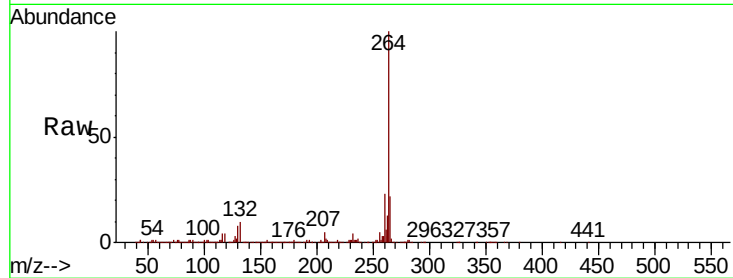
Tot Ion:264 Resp: 663596

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 22.2 16.9 25.3

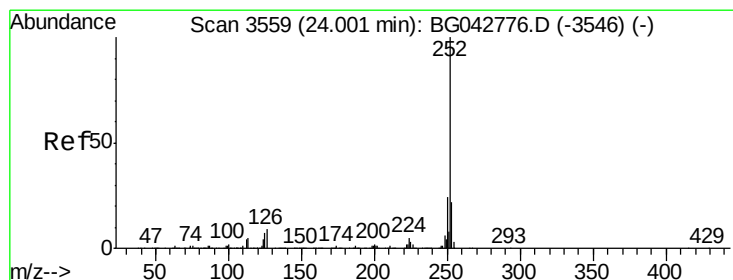
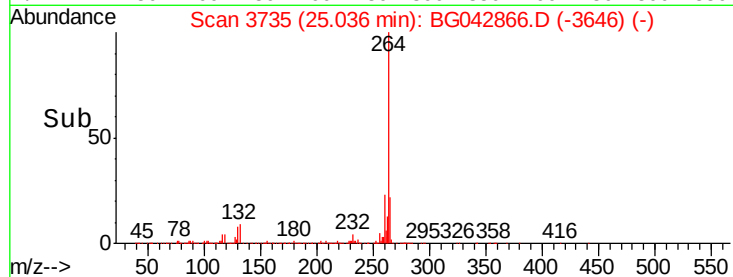
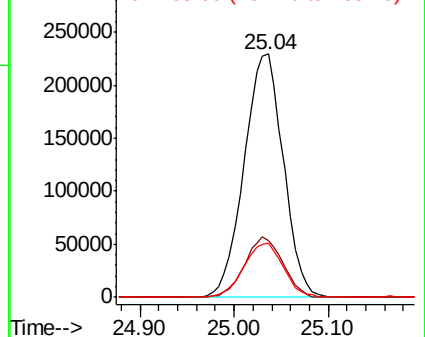


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.927 ng

RT: 24.00 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG042866.D

Acq: 17 Sep 2019 2:13

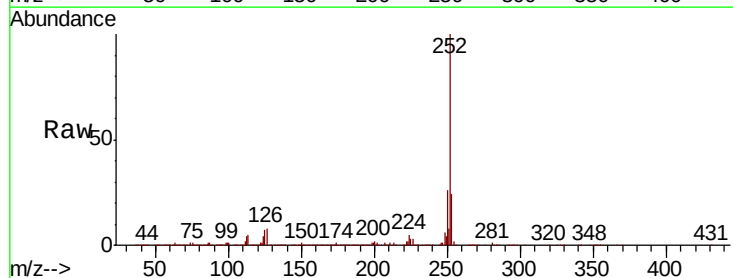
Tgt Ion:252 Resp: 1789531

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

125 7.0 5.6 8.4

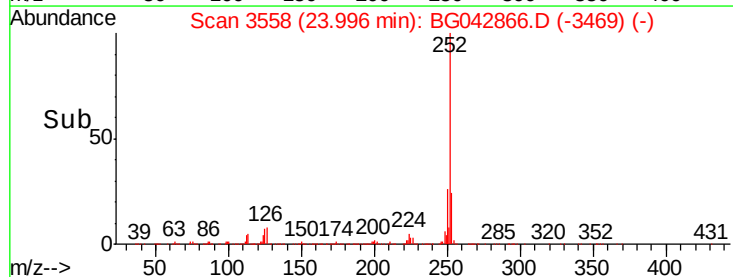
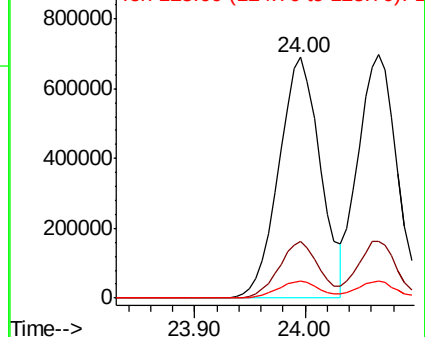


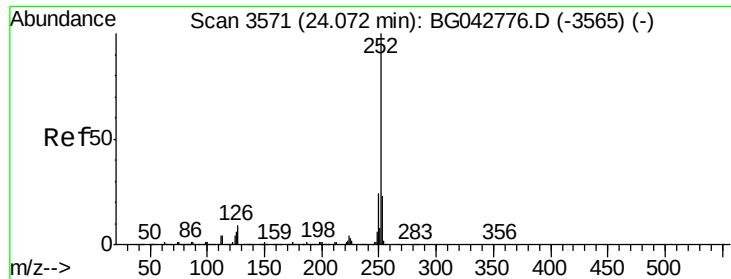
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

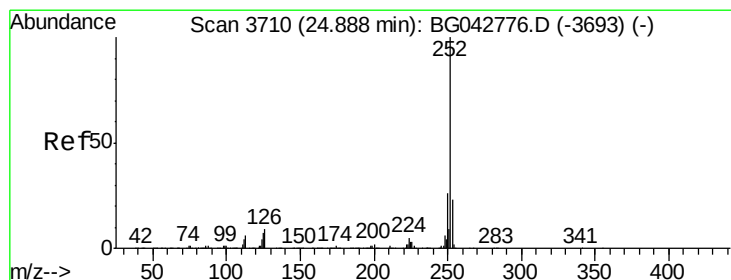
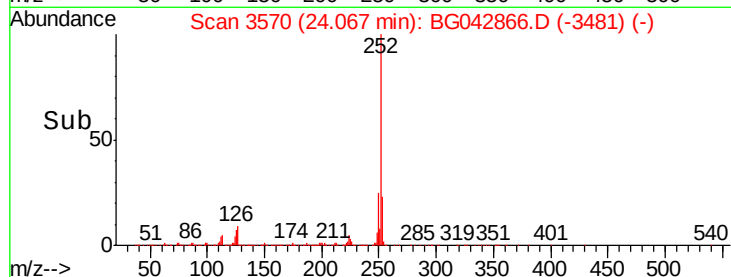
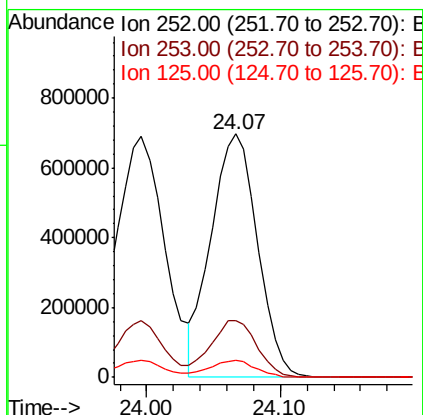
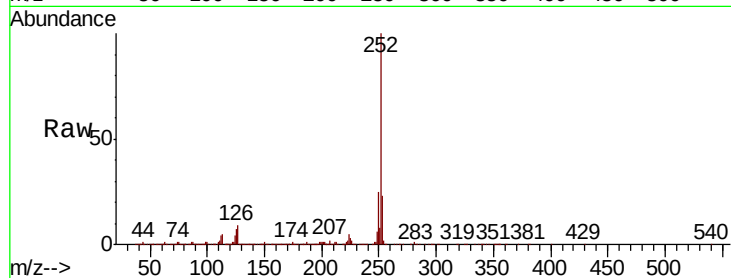




#89
Benzo(k)fluoranthene
Concen: 45.845 ng
RT: 24.07 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

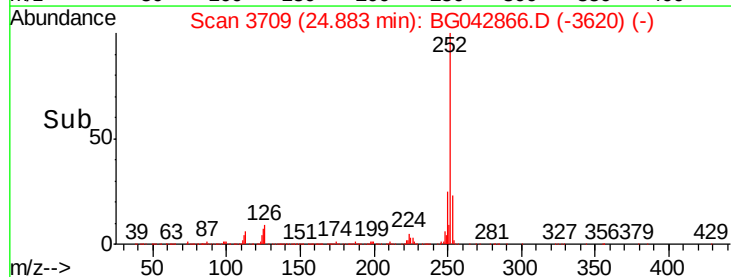
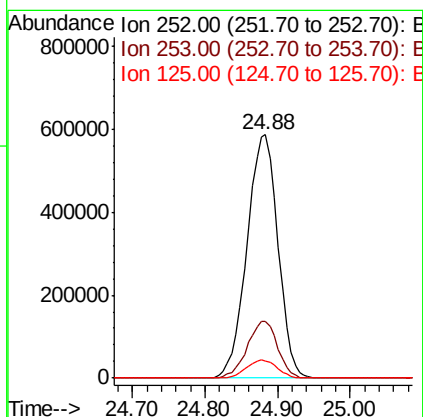
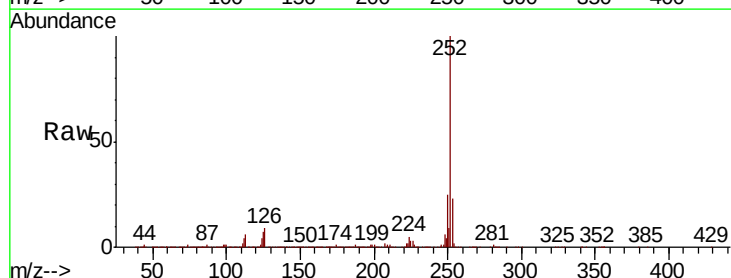
Instrument :
BNA_G
ClientSampleId :

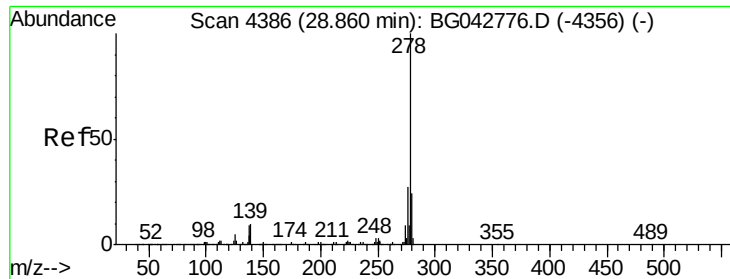
Tot Ion:252 Resp: 1687408
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 7.0 5.3 7.9



#90
Benzo(a)pyrene
Concen: 47.440 ng
RT: 24.88 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:252 Resp: 1730870
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 7.2 5.7 8.5

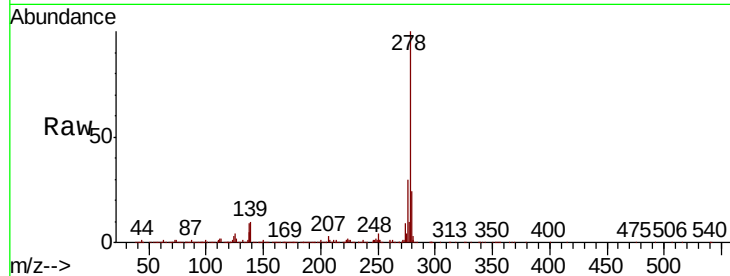




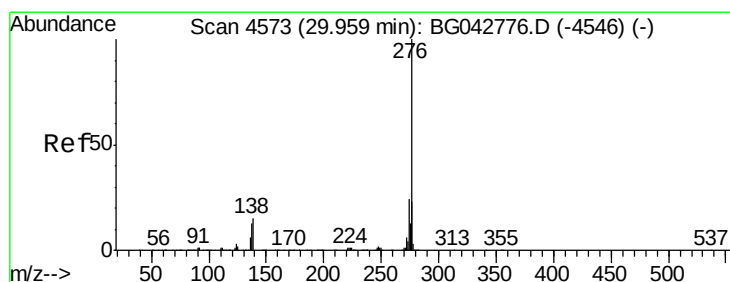
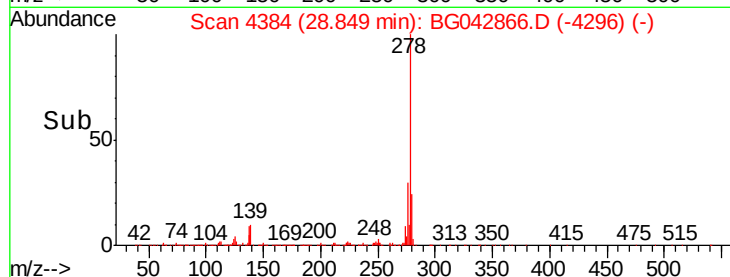
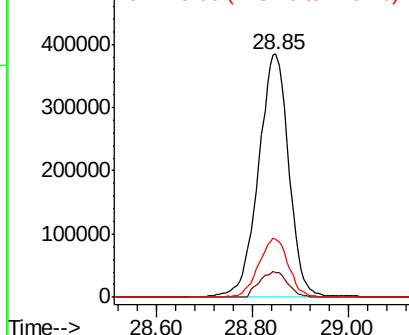
#91
Dibenzo(a,h)anthracene
Concen: 47.162 ng
RT: 28.85 min Scan# 4384
Delta R.T. -0.01 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1692414
Ion Ratio Lower Upper
278 100
139 9.9 8.2 12.2
279 23.8 19.4 29.2

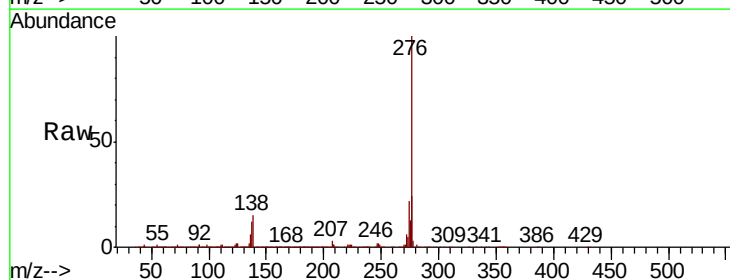


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.966 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG042866.D
Acq: 17 Sep 2019 2:13

Tgt Ion:276 Resp: 1643908
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 15.0 11.8 17.8



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

