

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042914.D
 Acq On : 23 Sep 2019 14:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 01:19:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	60390	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	236612	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	171986	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	418023	20.00	ng	0.00
76) Chrysene-d12	21.72	240	462052	20.00	ng	0.00
87) Perylene-d12	24.95	264	534902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	269055	77.24	ng	0.00
7) Phenol-d6	7.26	99	378145	75.20	ng	0.00
23) Nitrobenzene-d5	9.24	82	385578	79.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	227691	83.95	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	947647	80.84	ng	0.00
79) Terphenyl-d14	20.05	244	1820300	80.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	54976	37.979	ng	96
3) Pyridine	3.97	79	157473	37.373	ng	95
4) n-Nitrosodimethylamine	3.88	42	76481	39.160	ng	93
6) Aniline	7.41	93	226986	37.017	ng	96
8) 2-Chlorophenol	7.66	128	137520	38.557	ng	97
9) Benzaldehyde	7.22	77	132556	42.349	ng	95
10) Phenol	7.28	94	174823	37.298	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	134424	36.788	ng	96
12) 1,3-Dichlorobenzene	7.97	146	171934	38.190	ng	96
13) 1,4-Dichlorobenzene	8.11	146	174502	38.553	ng	96
14) 1,2-Dichlorobenzene	8.44	146	164487	38.288	ng	95
15) Benzyl Alcohol	8.33	79	142146	37.593	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	266041	37.469	ng	99
17) 2-Methylphenol	8.53	107	121203	37.439	ng	95
18) Hexachloroethane	9.17	117	64190	38.704	ng	92
19) n-Nitroso-di-n-propylamine	8.88	70	124042	36.984	ng	99
20) 3+4-Methylphenols	8.85	107	166080	37.360	ng	97
22) Acetophenone	8.90	105	265300	42.978	ng	96
24) Nitrobenzene	9.28	77	185854	39.551	ng	100
25) Isophorone	9.81	82	328223	37.876	ng	99
26) 2-Nitrophenol	9.99	139	77383	39.944	ng	96
27) 2,4-Dimethylphenol	10.06	122	120011	39.660	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	191563	38.303	ng	98
29) 2,4-Dichlorophenol	10.54	162	149582	40.577	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	193549	41.068	ng	95
31) Naphthalene	10.93	128	456736	39.490	ng	98
32) Benzoic acid	10.21	122	101270	41.373	ng	96
33) 4-Chloroaniline	11.04	127	202029	39.224	ng	98
34) Hexachlorobutadiene	11.23	225	144227	42.404	ng	97
35) Caprolactam	11.83	113	51148	38.465	ng	94
36) 4-Chloro-3-methylphenol	12.16	107	163396	40.028	ng	95
37) 2-Methylnaphthalene	12.53	142	351180	39.925	ng	99
38) 1-Methylnaphthalene	12.76	142	333624	40.146	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	292563	45.958	ng	99

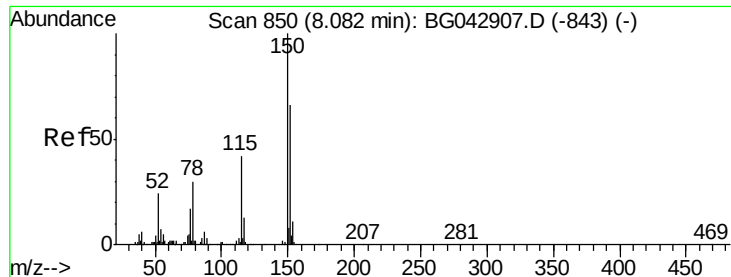
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042914.D
 Acq On : 23 Sep 2019 14:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_G
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Quant Time: Sep 24 01:19:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	158521	40.620	ng	91
43) 2,4,6-Trichlorophenol	13.14	196	150362	40.376	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	151733	39.475	ng	97
46) 1,1'-Biphenyl	13.54	154	568117	43.340	ng	98
47) 2-Chloronaphthalene	13.58	162	383755	38.821	ng	98
48) 2-Nitroaniline	13.78	65	129574	39.065	ng	91
49) Acenaphthylene	14.42	152	583724	39.034	ng	99
50) Dimethylphthalate	14.15	163	506763	40.265	ng	99
51) 2,6-Dinitrotoluene	14.27	165	106523	39.736	ng	93
52) Acenaphthene	14.77	154	406195	41.038	ng	99
53) 3-Nitroaniline	14.61	138	113358	40.233	ng	92
54) 2,4-Dinitrophenol	14.80	184	67377	42.658	ng	95
55) Dibenzofuran	15.10	168	583379	39.732	ng	96
56) 4-Nitrophenol	14.91	139	87233	40.649	ng	97
57) 2,4-Dinitrotoluene	15.05	165	156141	41.040	ng	95
58) Fluorene	15.75	166	494418	39.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	162560	41.359	ng	98
60) Diethylphthalate	15.52	149	509594	40.130	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	294863	40.117	ng	97
62) 4-Nitroaniline	15.76	138	124460	40.796	ng	97
63) Azobenzene	16.03	77	476275	39.031	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	89120	40.255	ng	98
66) n-Nitrosodiphenylamine	15.95	169	432827	38.519	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	201968	39.272	ng	96
68) Hexachlorobenzene	16.75	284	227655	40.125	ng	98
69) Atrazine	16.90	200	185851	40.085	ng	97
70) Pentachlorophenol	17.09	266	131159	40.216	ng	97
71) Phenanthrene	17.49	178	802804	39.539	ng	99
72) Anthracene	17.57	178	813317	40.269	ng	100
73) Carbazole	17.84	167	754321	40.060	ng	98
74) Di-n-butylphthalate	18.40	149	885763	40.405	ng	99
75) Fluoranthene	19.49	202	1068486	41.533	ng	99
77) Benzidine	19.67	184	532929	41.550	ng	98
78) Pyrene	19.85	202	1082522	39.283	ng	99
80) Butylbenzylphthalate	20.74	149	417580	39.241	ng	95
81) Benzo(a)anthracene	21.69	228	1144891	40.234	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	452160	39.894	ng	99
83) Chrysene	21.76	228	1110957	40.373	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	599763	39.851	ng	100
85) Di-n-octyl phthalate	22.83	149	1002130	40.242	ng	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	1404558	40.941	ng	99
88) Benzo(b)fluoranthene	23.93	252	1201910	39.460	ng	99
89) Benzo(k)fluoranthene	24.00	252	1168550	39.711	ng	98
90) Benzo(a)pyrene	24.80	252	1140737	39.765	ng	99
91) Dibenzo(a,h)anthracene	28.71	278	1176397	40.385	ng	99
92) Benzo(g,h,i)perylene	29.80	276	1127994	40.035	ng	96

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

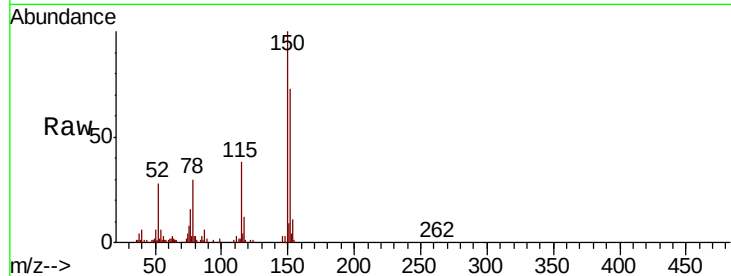


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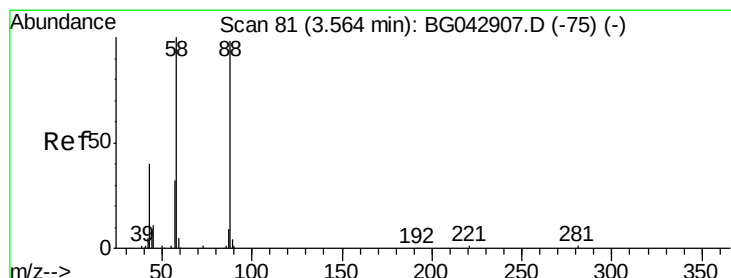
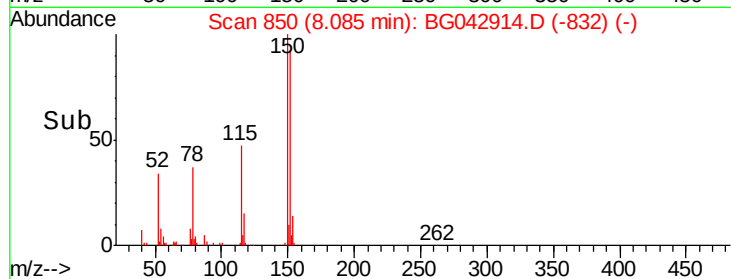
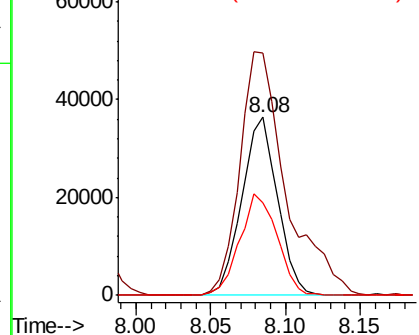
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60390
Ion Ratio Lower Upper
152 100
150 136.4 121.4 182.2
115 51.7 50.7 76.1



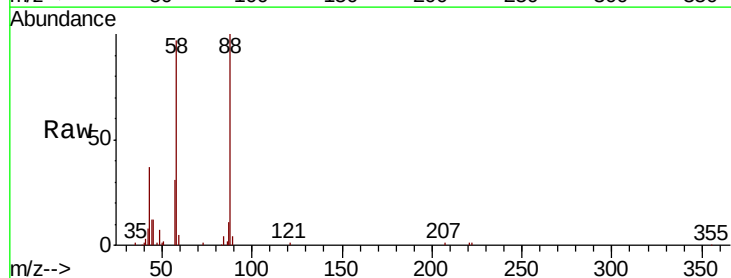
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



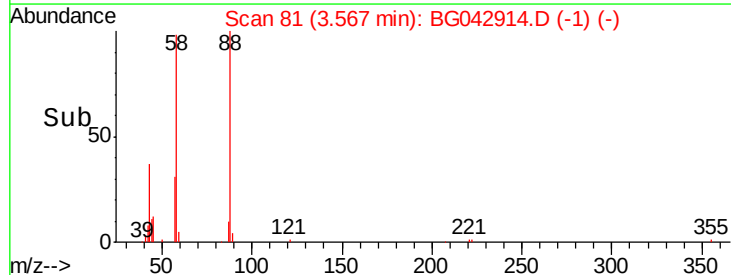
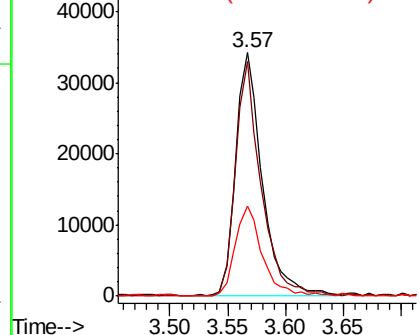
#2

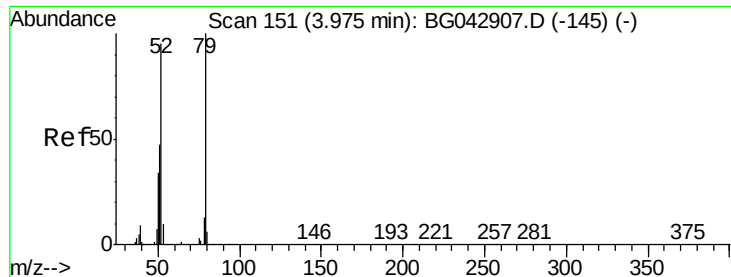
1,4-Dioxane
Concen: 37.979 ng
RT: 3.57 min Scan# 81
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion: 88 Resp: 54976
Ion Ratio Lower Upper
88 100
58 91.2 76.0 114.0
43 37.5 31.3 46.9



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: 37.373 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

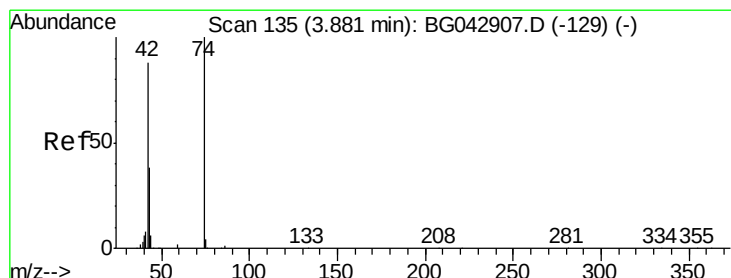
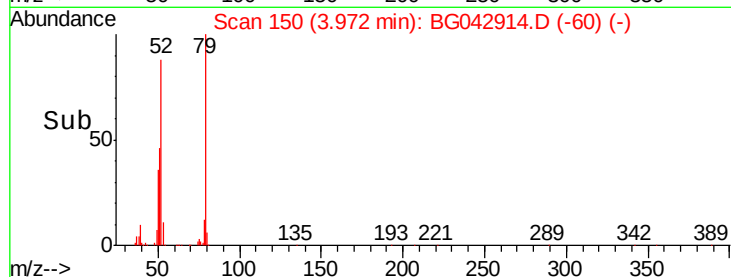
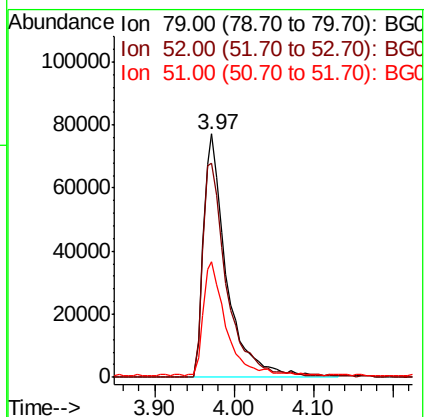
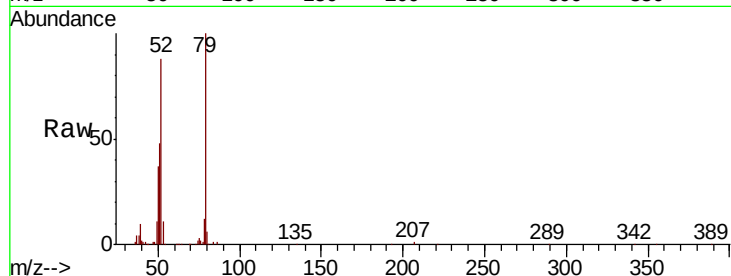
Tot Ion: 79 Resp: 157473

Ion Ratio Lower Upper

79 100

52 88.0 75.8 113.6

51 47.7 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 39.160 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

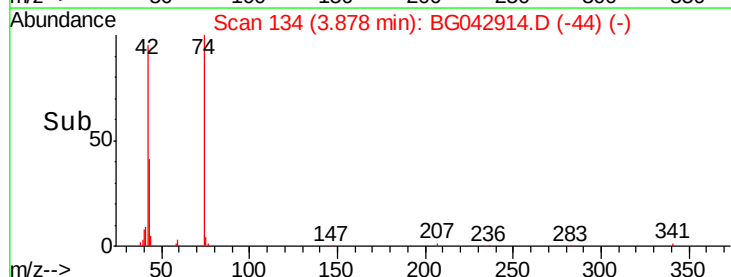
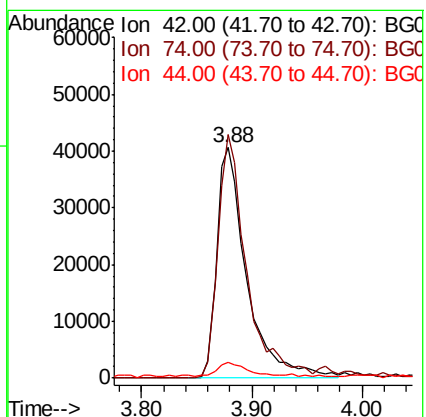
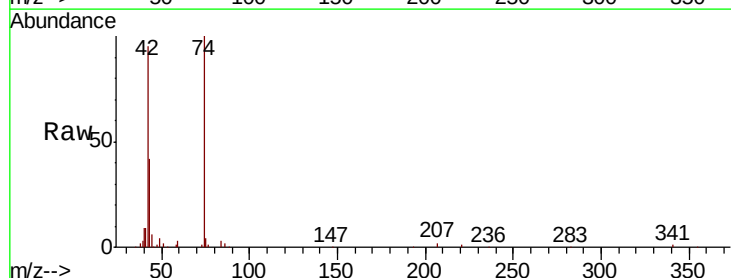
Tgt Ion: 42 Resp: 76481

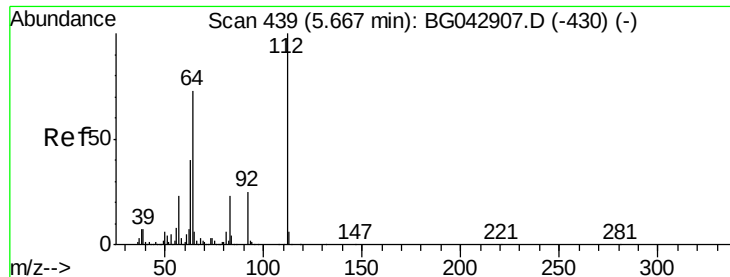
Ion Ratio Lower Upper

42 100

74 105.7 90.5 135.7

44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 77.242 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

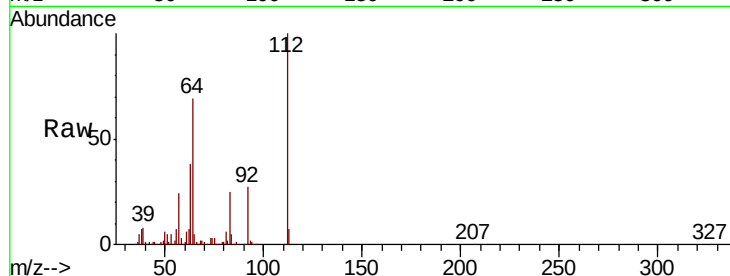
Tot Ion:112 Resp: 269055

Ion Ratio Lower Upper

112 100

64 68.5 58.6 87.8

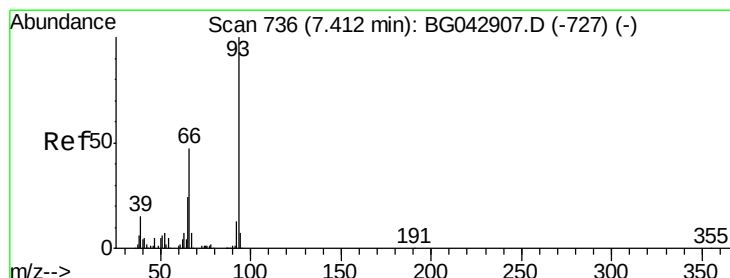
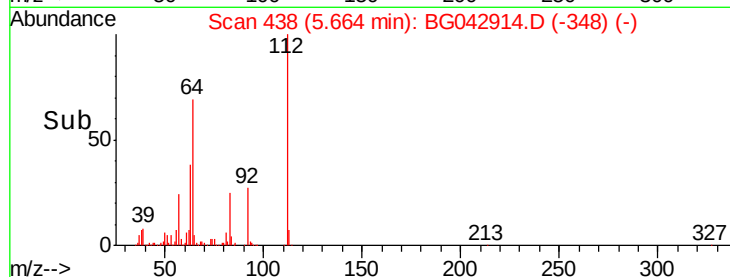
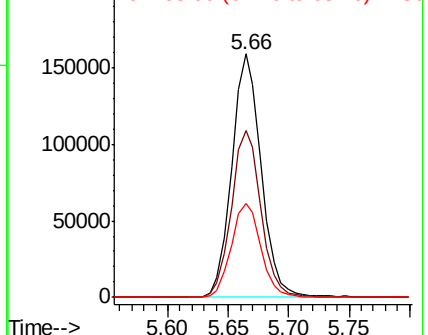
63 38.3 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.017 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

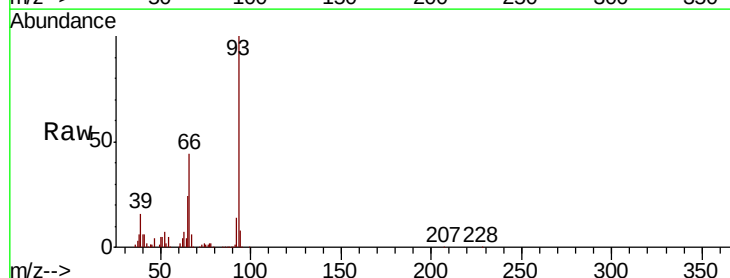
Tgt Ion: 93 Resp: 226986

Ion Ratio Lower Upper

93 100

66 43.7 37.9 56.9

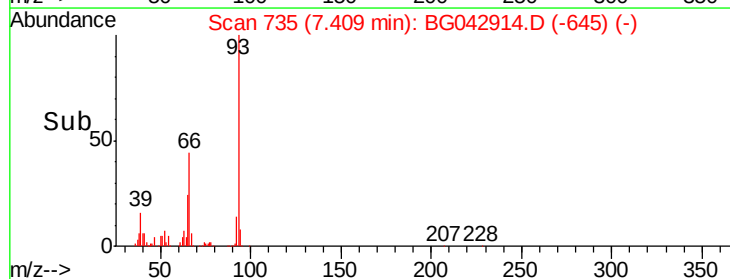
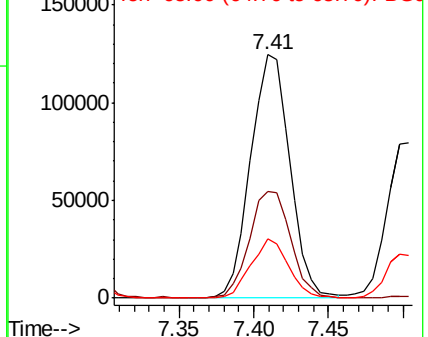
65 24.2 19.2 28.8

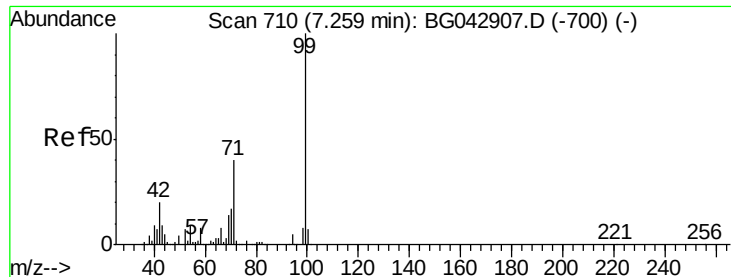


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.200 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

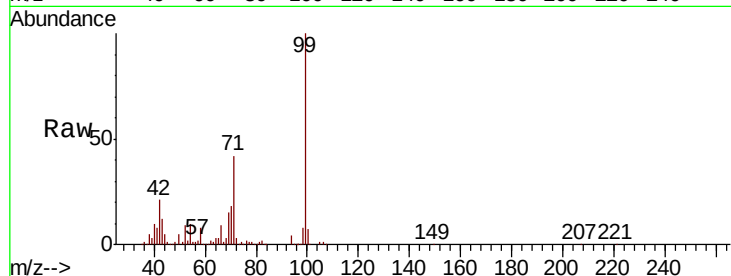
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 378145

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.8	23.6
71	41.8	32.2	48.2

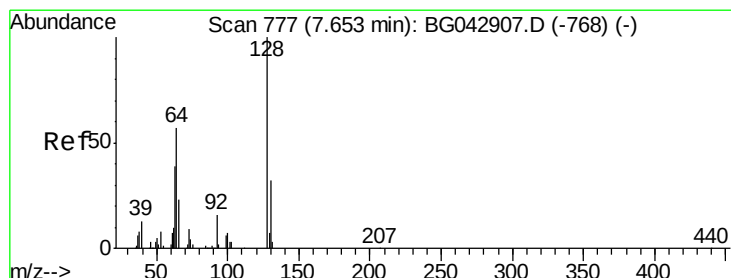
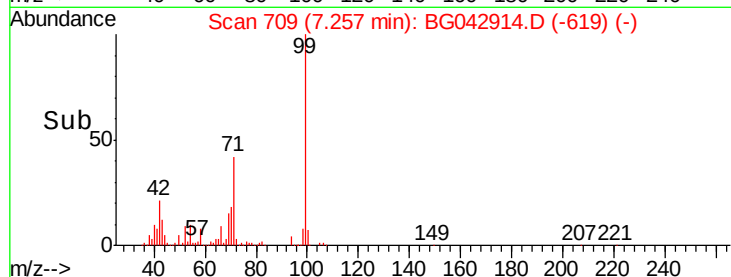
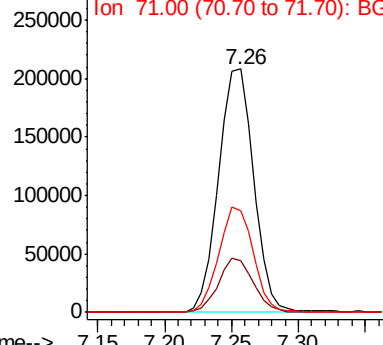


Abundance

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: 38.557 ng

RT: 7.66 min Scan# 777

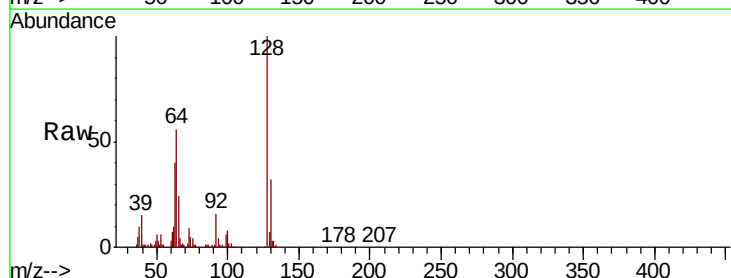
Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Tgt Ion: 128 Resp: 137520

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.5	51.5
64	55.8	38.7	78.7

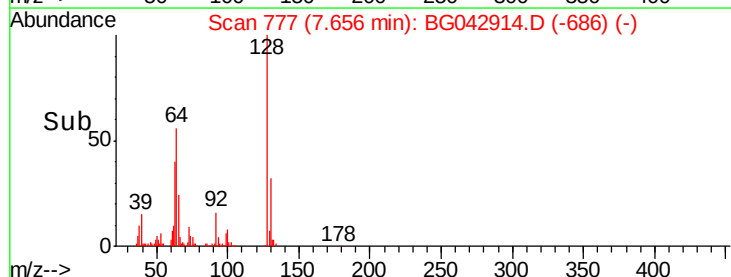
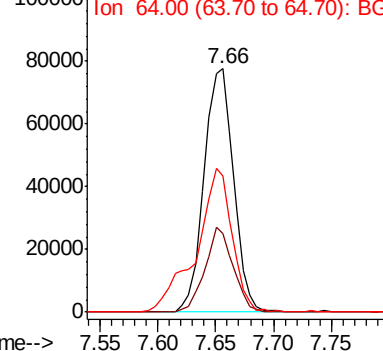


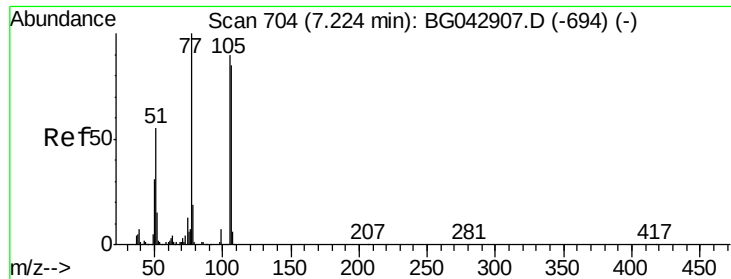
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.349 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampled :

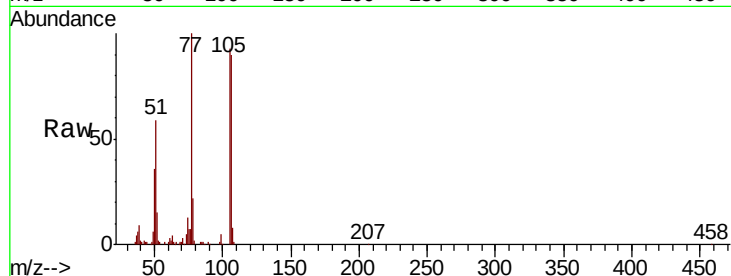
Tot Ion: 77 Resp: 132556

Ion Ratio Lower Upper

77 100

105 93.2 69.8 109.8

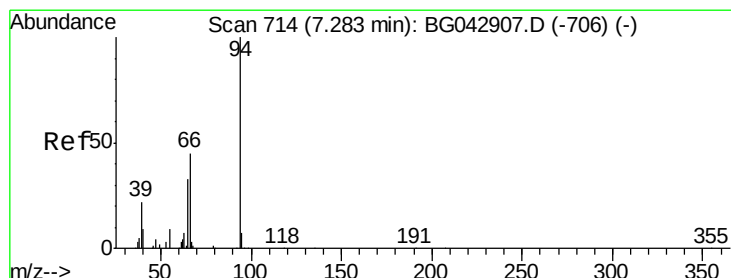
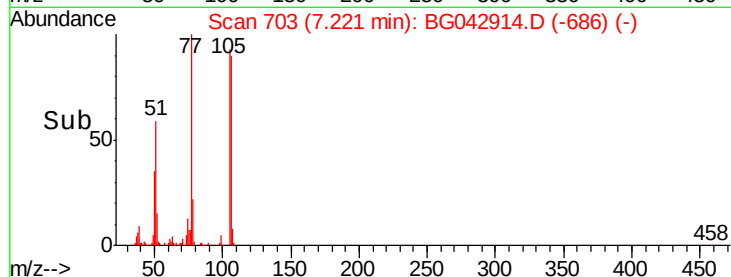
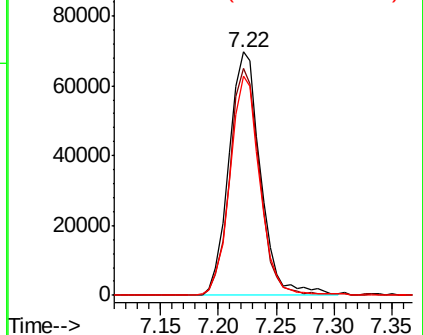
106 90.2 65.2 105.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.298 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

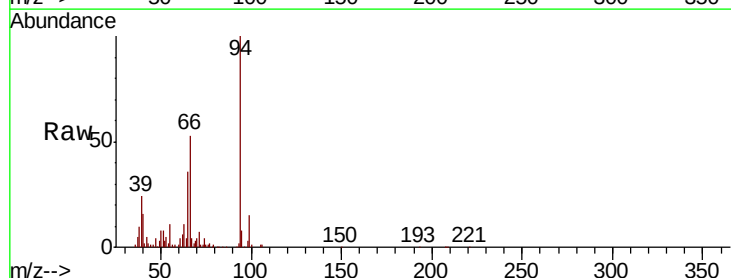
Tgt Ion: 94 Resp: 174823

Ion Ratio Lower Upper

94 100

65 36.0 13.7 53.7

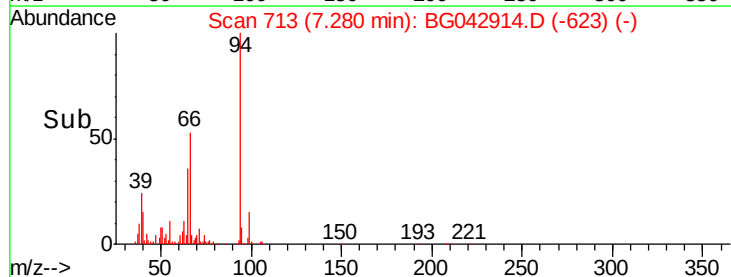
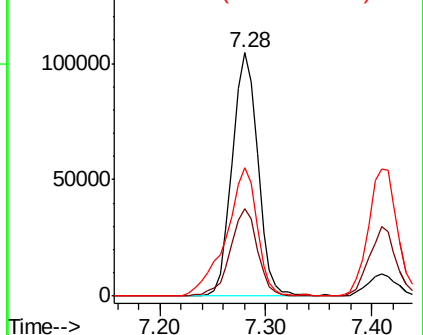
66 52.6 27.4 67.4

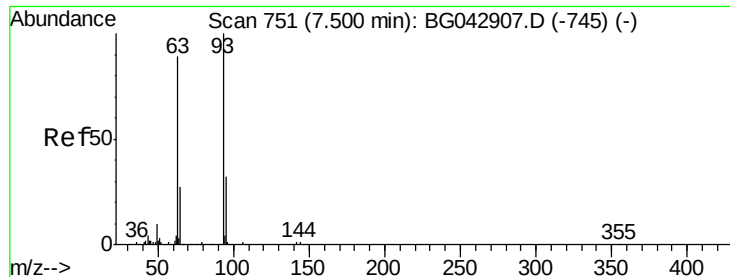


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

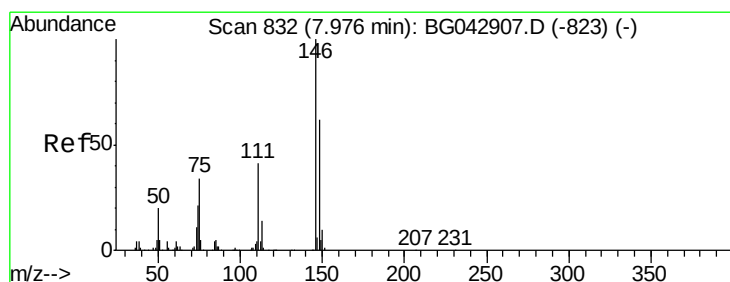
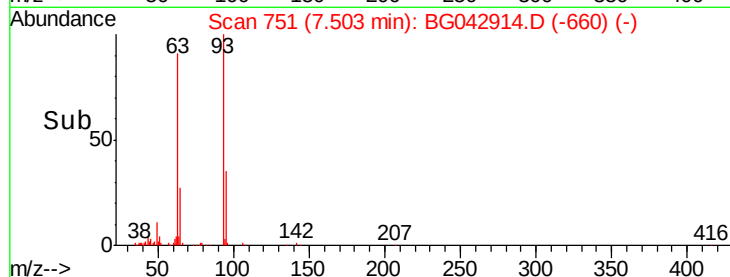
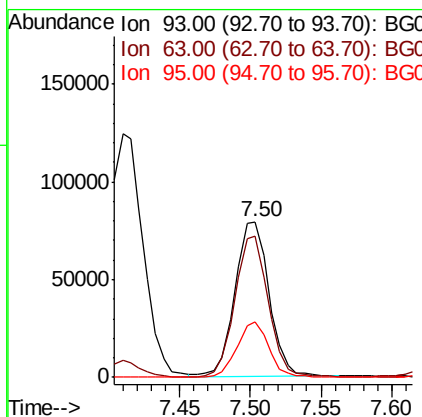
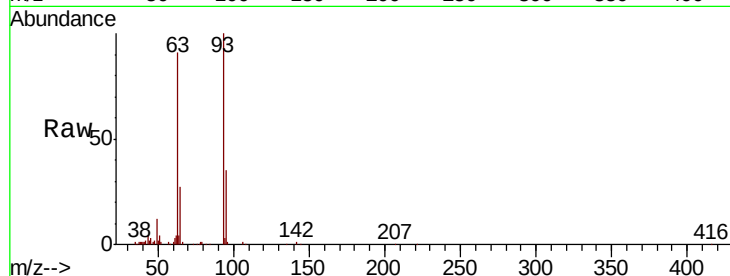




#11
bis(2-Chloroethyl)ether
Concen: 36.788 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

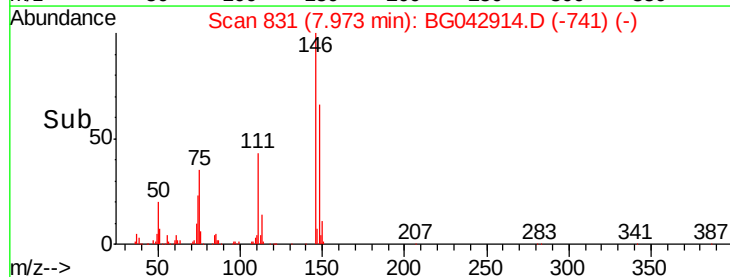
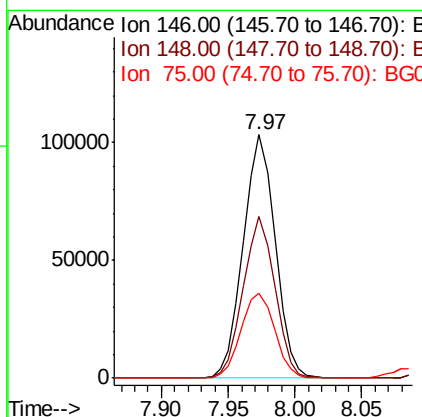
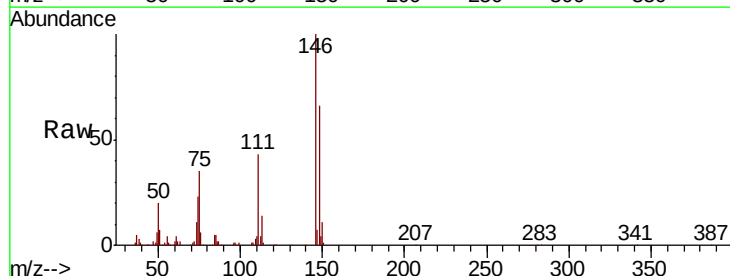
Instrument :
BNA_G
ClientSampleId :

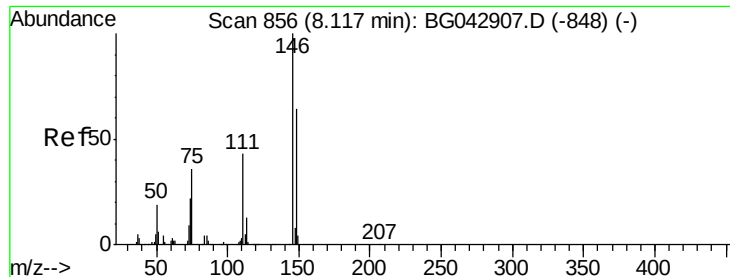
Tot Ion: 93 Resp: 134424
Ion Ratio Lower Upper
93 100
63 91.2 68.1 108.1
95 35.4 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.190 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion: 146 Resp: 171934
Ion Ratio Lower Upper
146 100
148 66.2 49.4 74.0
75 34.9 27.0 40.6

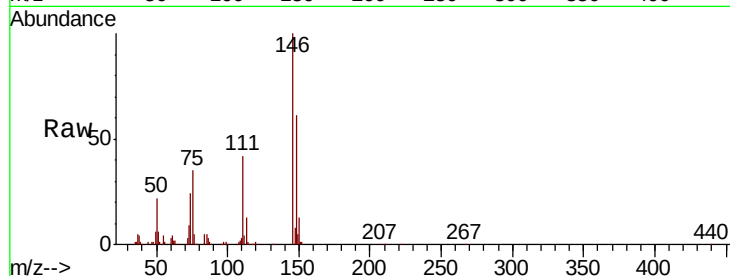




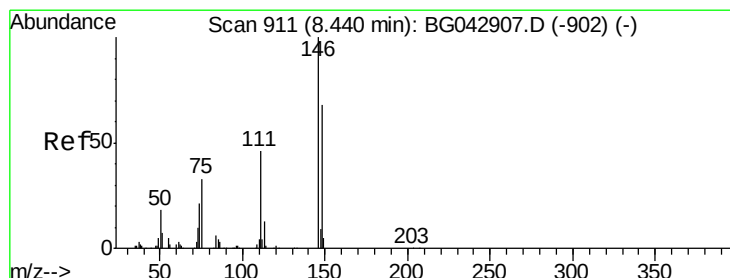
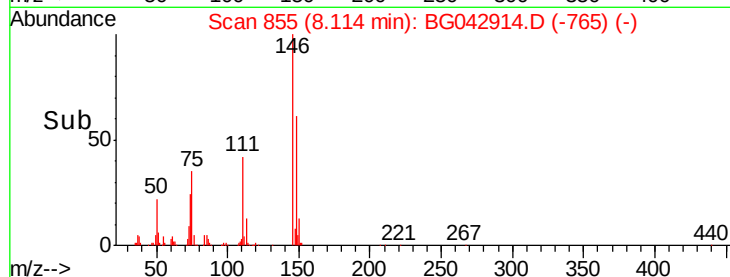
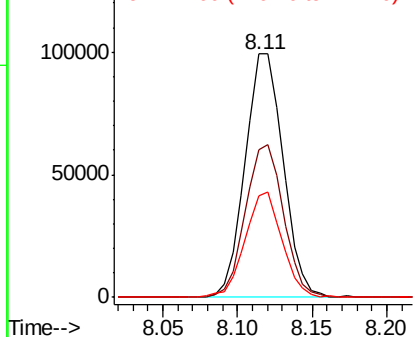
#13
 1,4-Dichlorobenzene
 Concen: 38.553 ng
 RT: 8.11 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 174502
 Ion Ratio Lower Upper
 146 100
 148 60.6 51.4 77.2
 111 41.8 34.7 52.1

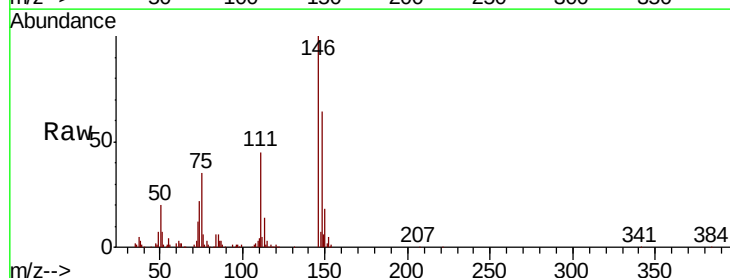


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

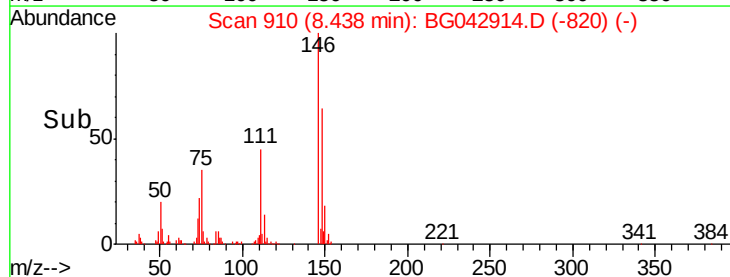
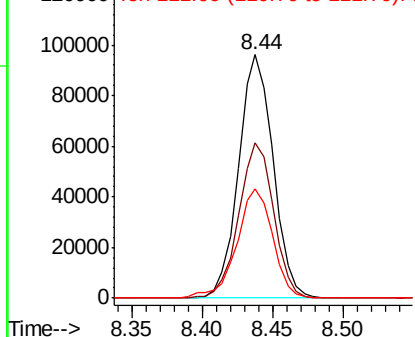


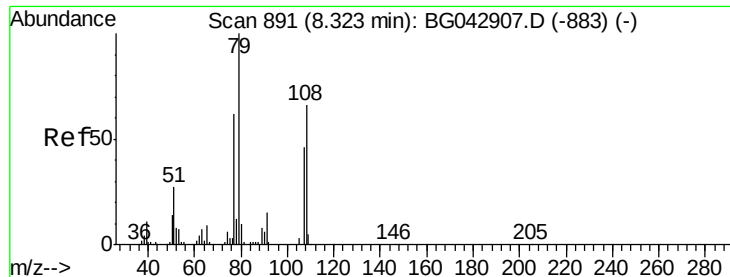
#14
 1,2-Dichlorobenzene
 Concen: 38.288 ng
 RT: 8.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion:146 Resp: 164487
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.7 82.1
 111 44.8 37.4 56.2



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: 37.593 ng

RT: 8.33 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

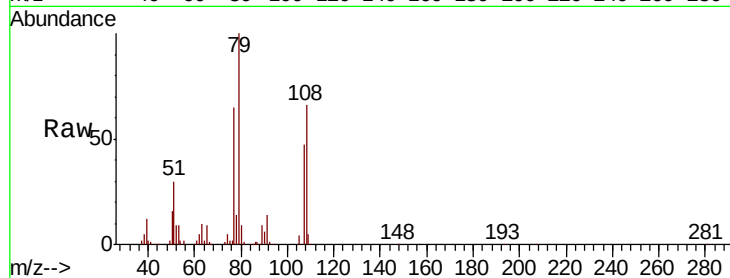
Tot Ion: 79 Resp: 142146

Ion Ratio Lower Upper

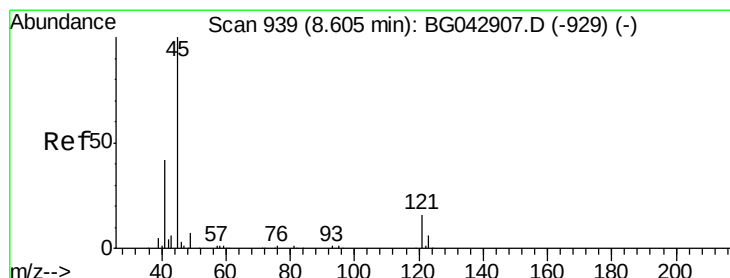
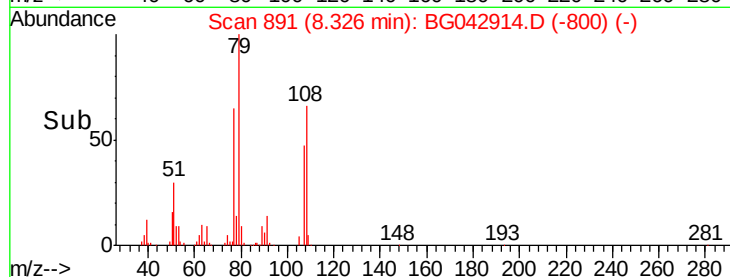
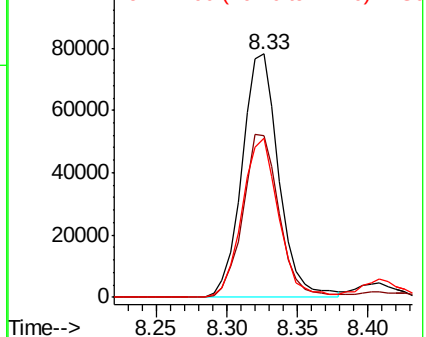
79 100

108 66.4 52.4 78.6

77 65.1 49.6 74.4



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: 37.469 ng

RT: 8.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

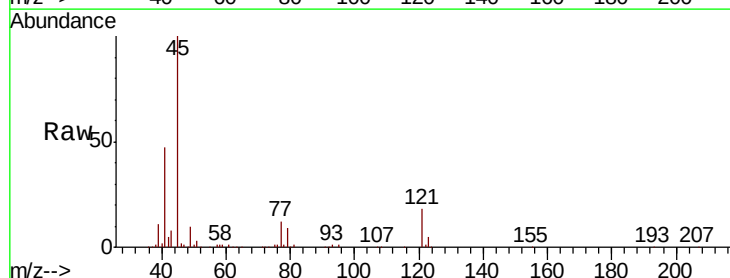
Tgt Ion: 45 Resp: 266041

Ion Ratio Lower Upper

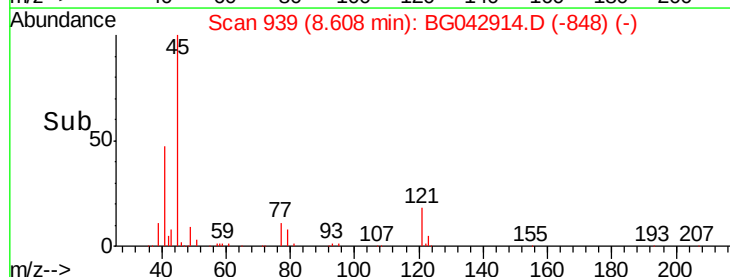
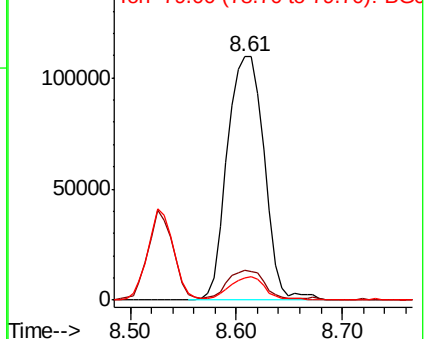
45 100

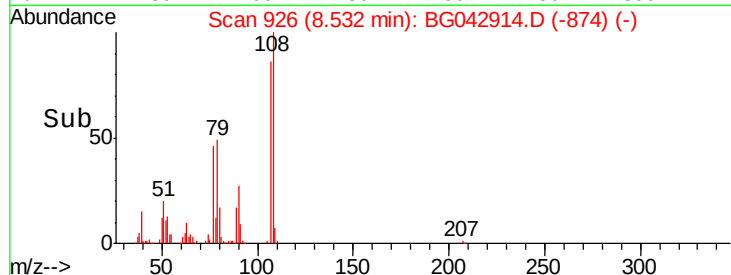
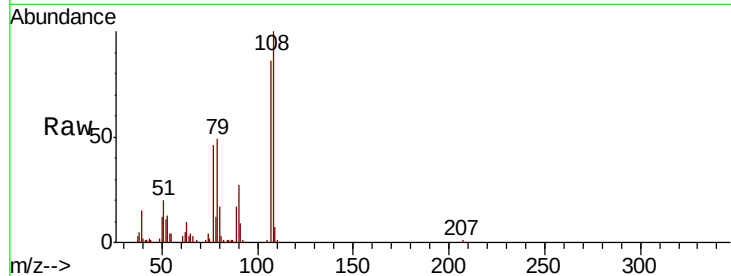
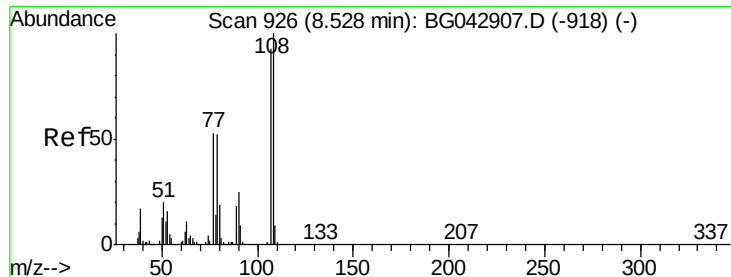
77 12.2 0.0 32.6

79 9.1 0.0 29.0



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





#17

2-Methylphenol

Concen: 37.439 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 121203

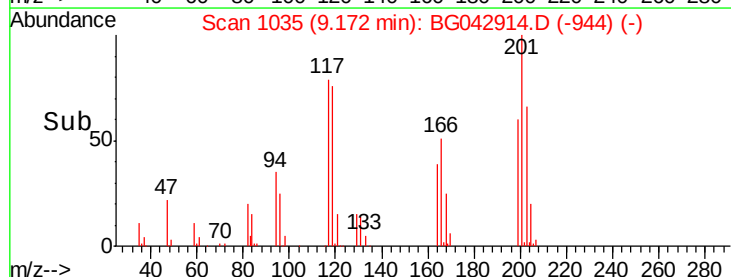
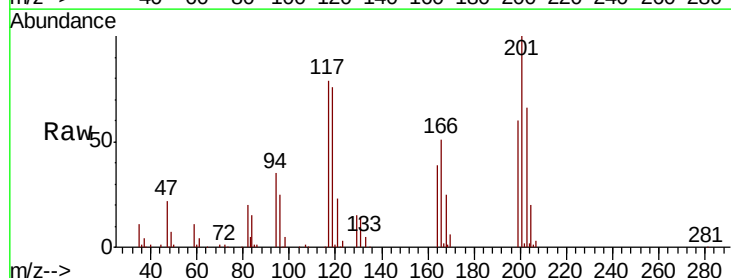
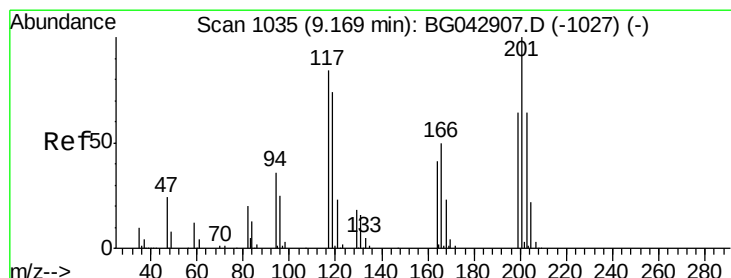
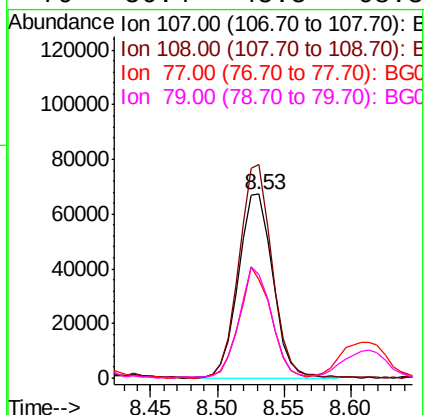
Ion Ratio Lower Upper

107 100

108 116.2 85.8 128.8

77 53.5 45.4 68.0

79 56.4 45.5 68.3



#18

Hexachloroethane

Concen: 38.704 ng

RT: 9.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

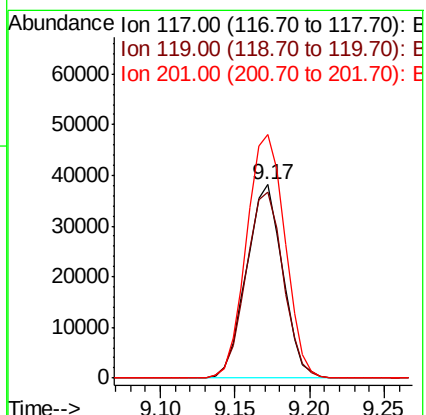
Tgt Ion:117 Resp: 64190

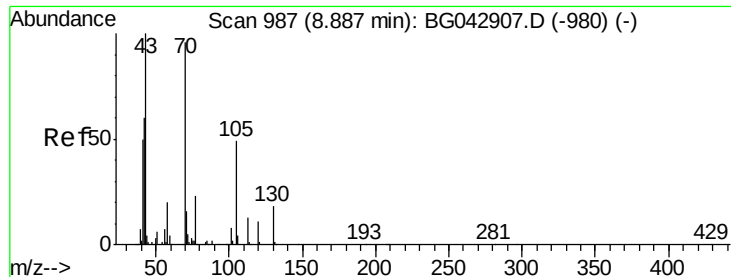
Ion Ratio Lower Upper

117 100

119 97.6 70.9 106.3

201 126.1 95.2 142.8

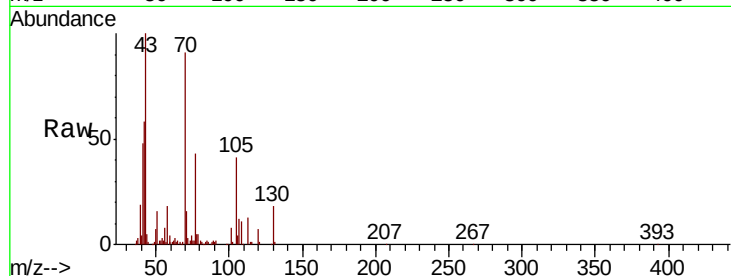




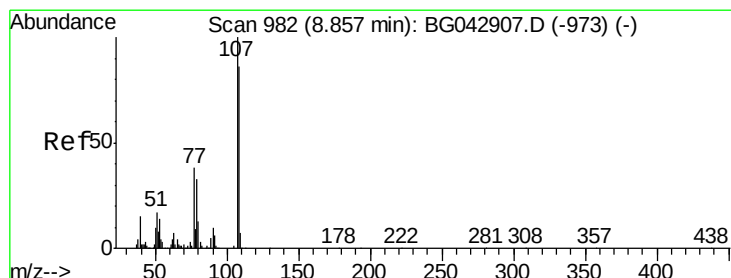
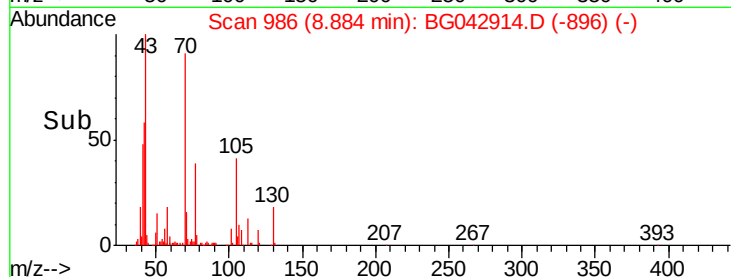
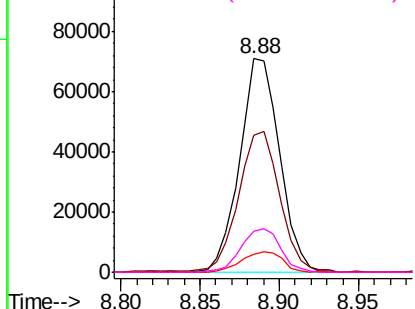
#19
n-Nitroso-di-n-propylamine
Concen: 36.984 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 124042
Ion Ratio Lower Upper
70 100
42 63.9 50.5 75.7
101 8.6 7.0 10.4
130 19.4 14.9 22.3

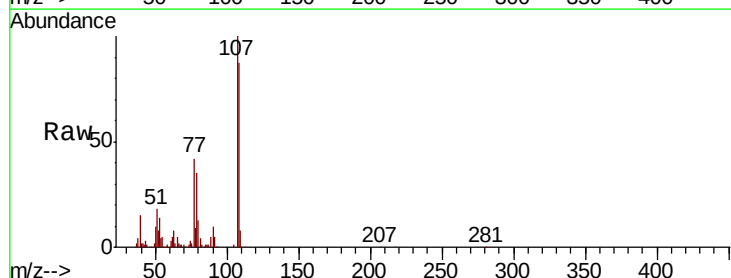


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

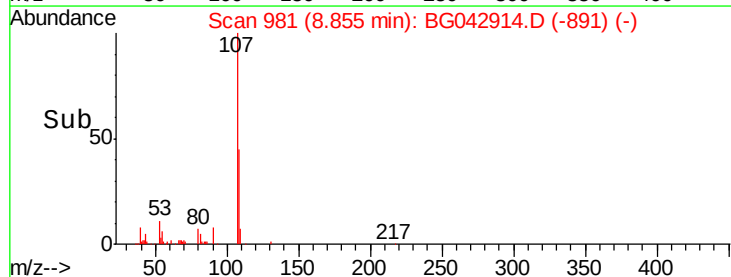
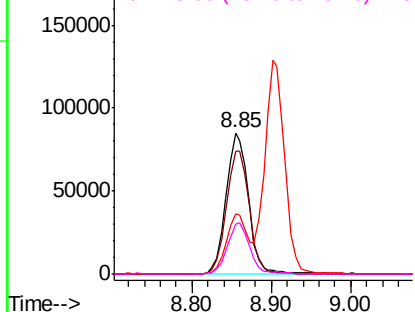


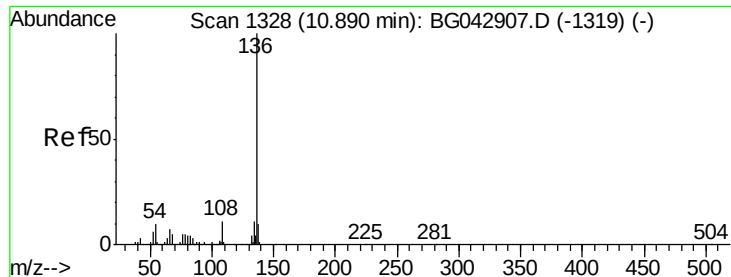
#20
3+4-Methylphenols
Concen: 37.360 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion: 107 Resp: 166080
Ion Ratio Lower Upper
107 100
108 86.6 66.2 106.2
77 42.3 18.0 58.0
79 35.4 12.8 52.8



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

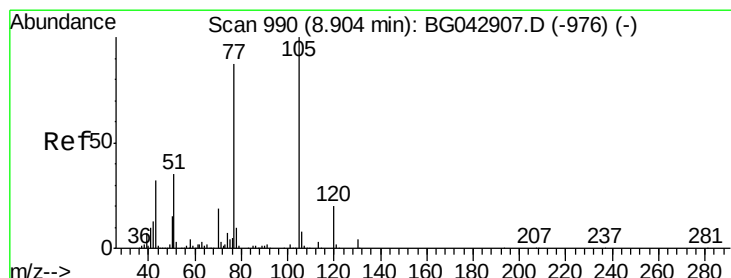
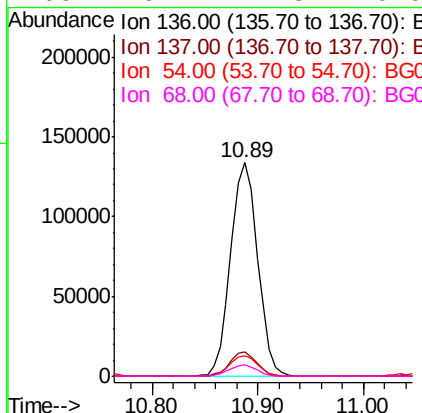
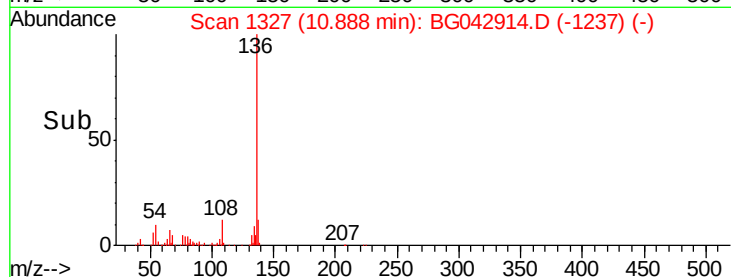
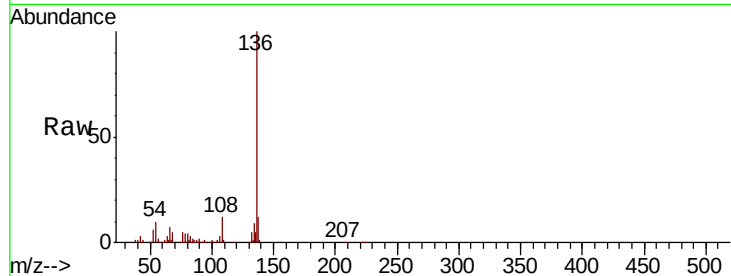




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

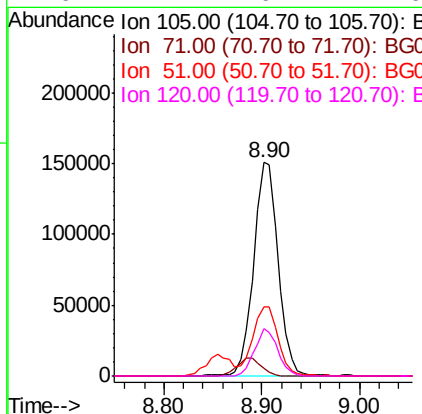
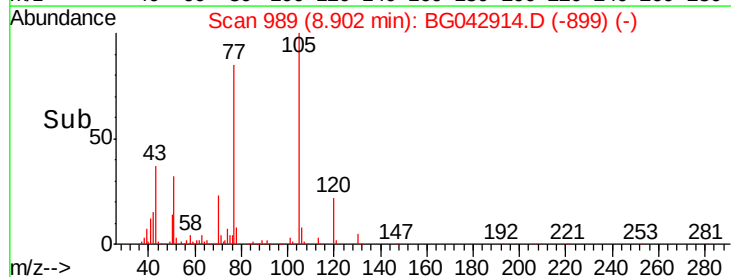
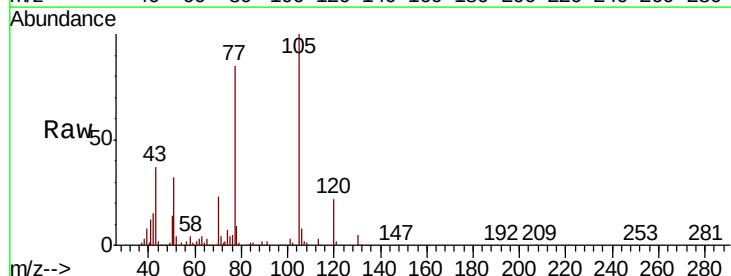
Instrument :
BNA_G
ClientSampleId :

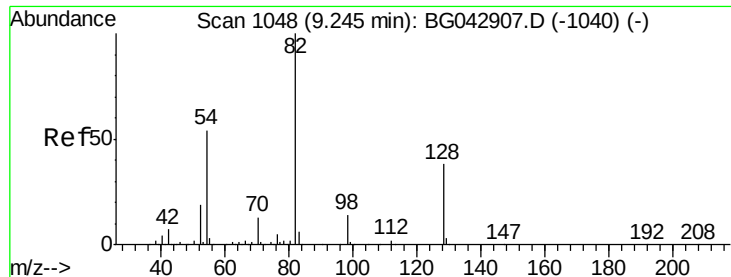
Tot Ion:136	Resp:	236612
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.2 12.2
54	9.8	8.2 12.2
68	5.2	4.3 6.5



#22
Acetophenone
Concen: 42.978 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:105	Resp:	265300
Ion Ratio	Lower	Upper
105	100	
71	3.8	2.6 4.0
51	32.5	28.2 42.4
120	22.1	16.4 24.6





#23

Nitrobenzene-d5

Concen: 79.494 ng

RT: 9.24 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampled :

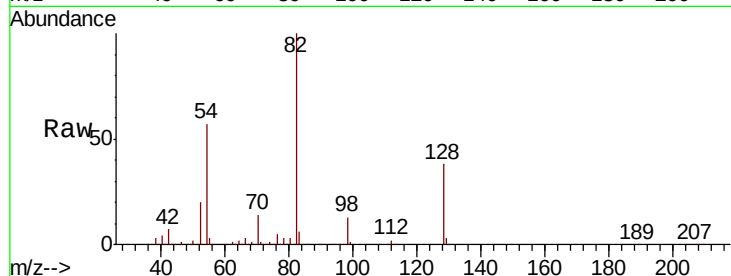
Tot Ion: 82 Resp: 385578

Ion Ratio Lower Upper

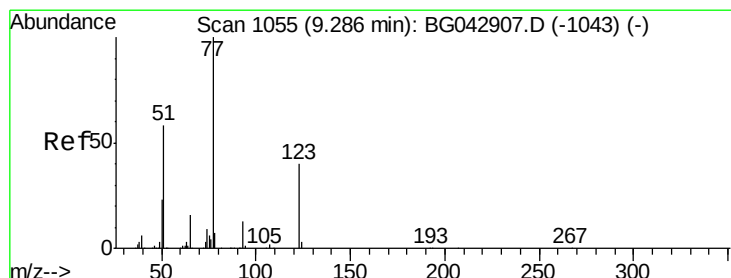
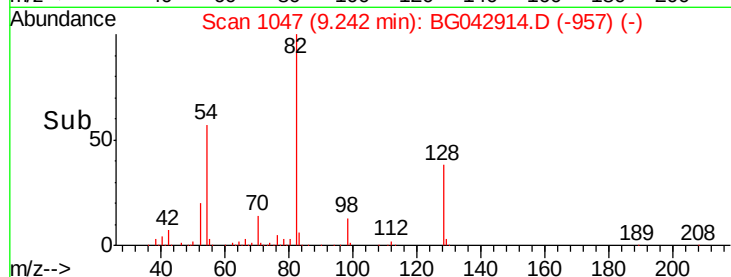
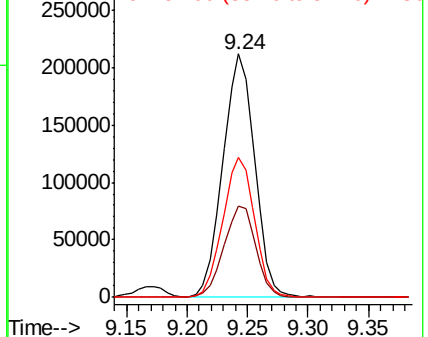
82 100

128 37.6 30.4 45.6

54 57.3 43.4 65.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.551 ng

RT: 9.28 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

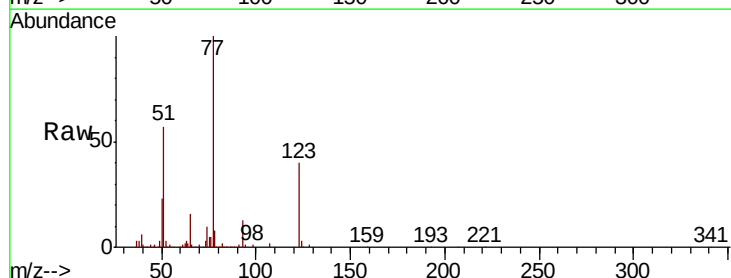
Tgt Ion: 77 Resp: 185854

Ion Ratio Lower Upper

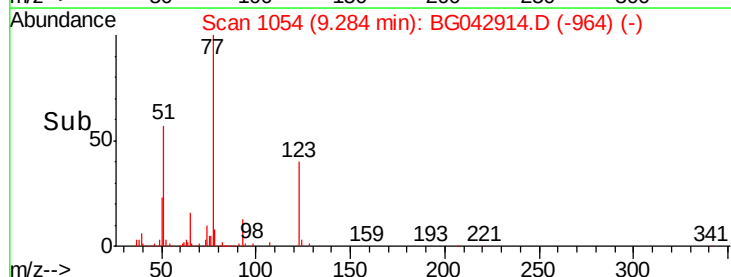
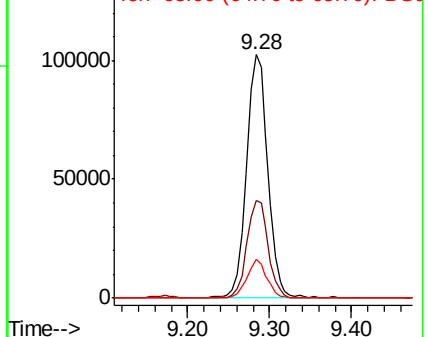
77 100

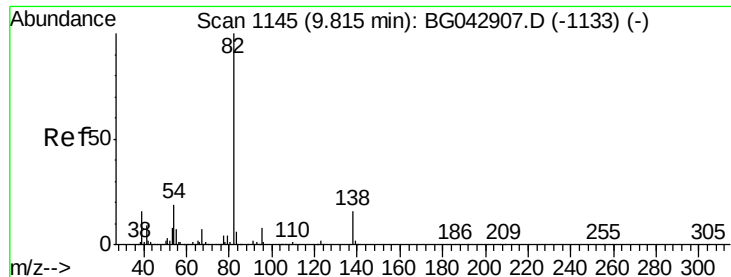
123 40.4 32.3 48.5

65 16.1 12.6 19.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.876 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

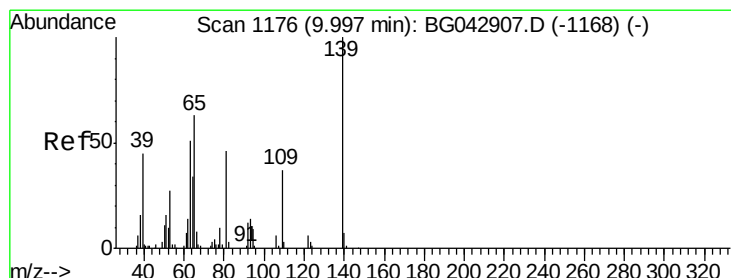
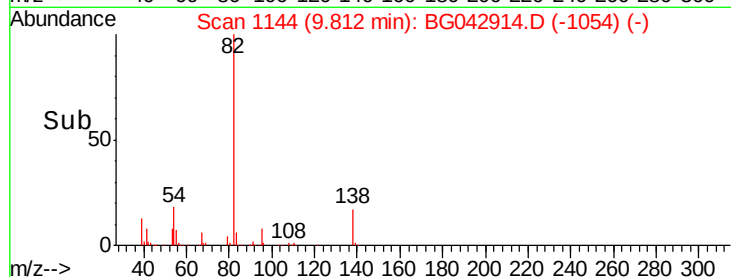
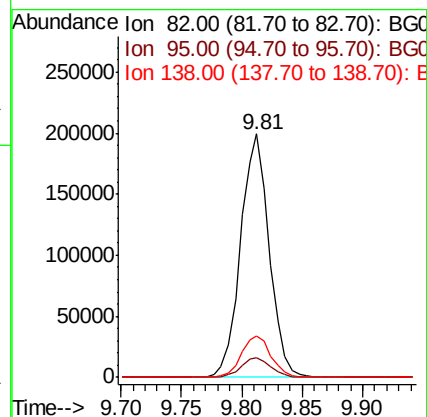
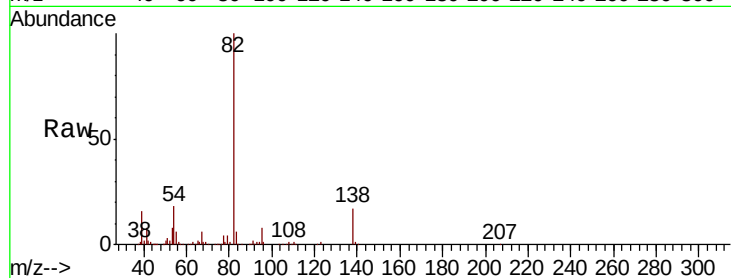
Tot Ion: 82 Resp: 328223

Ion Ratio Lower Upper

82 100

95 8.3 6.3 9.5

138 16.8 12.9 19.3



#26

2-Nitrophenol

Concen: 39.944 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

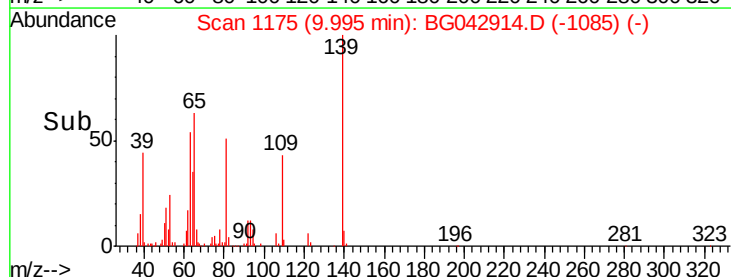
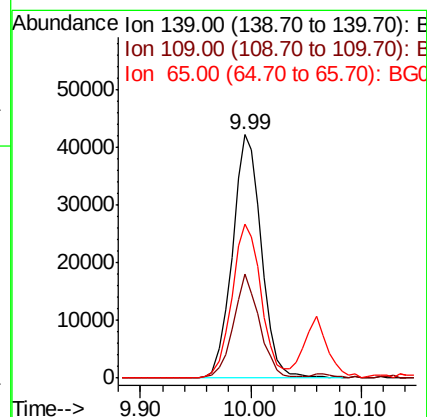
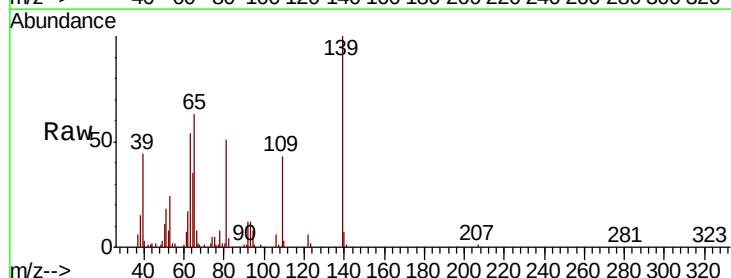
Tgt Ion: 139 Resp: 77383

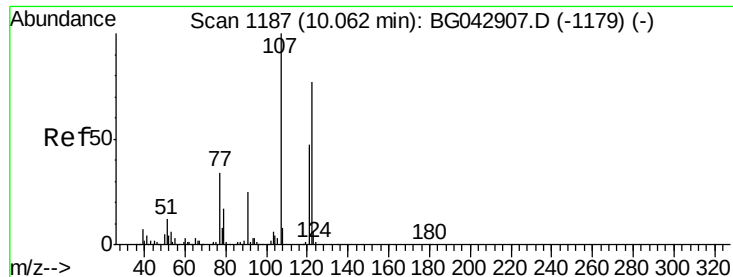
Ion Ratio Lower Upper

139 100

109 42.6 29.3 43.9

65 63.3 51.1 76.7

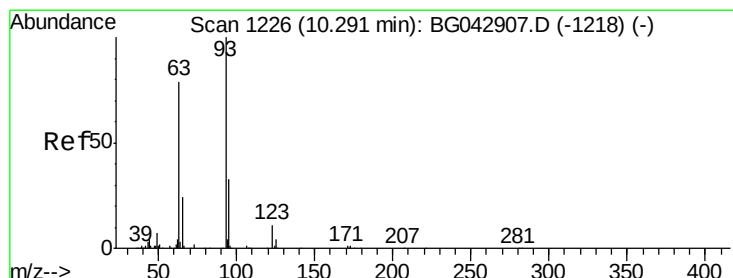
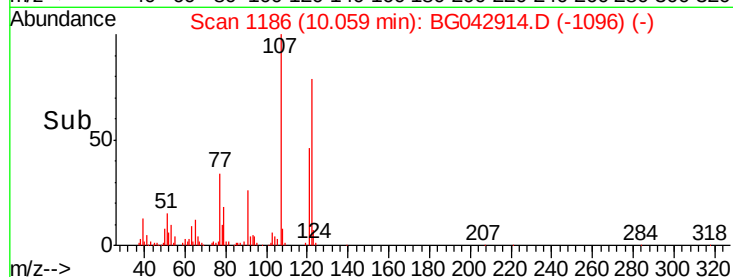
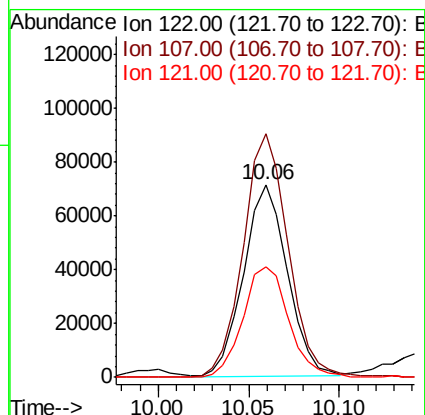
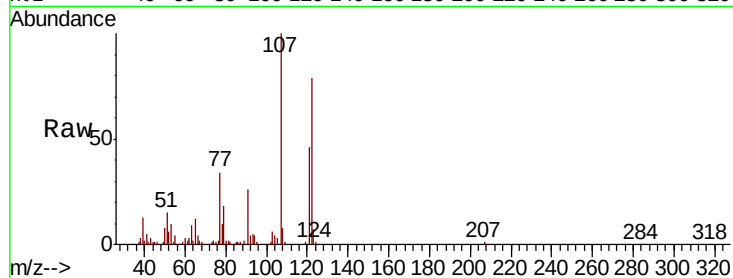




#27
2,4-Dimethylphenol
Concen: 39.660 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

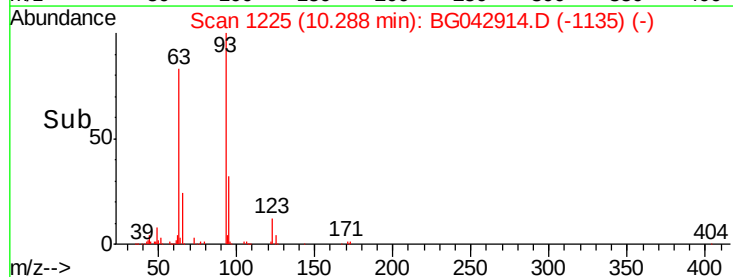
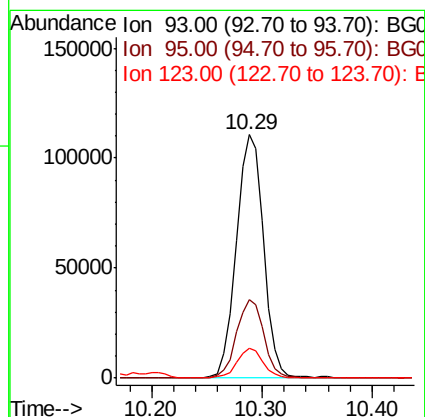
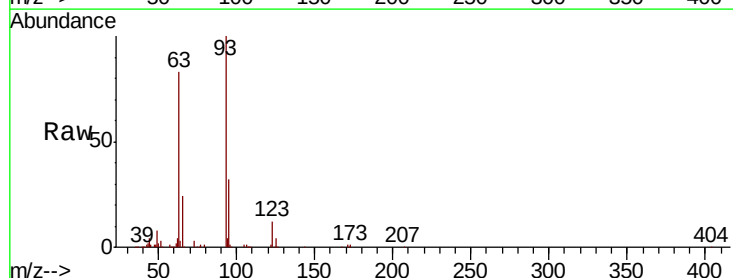
Instrument :
BNA_G
ClientSampleId :

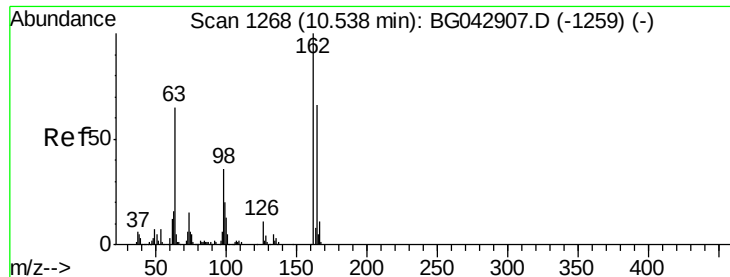
Tot Ion:122 Resp: 120011
Ion Ratio Lower Upper
122 100
107 126.3 103.3 154.9
121 57.6 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.303 ng
RT: 10.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion: 93 Resp: 191563
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 12.4 8.6 13.0

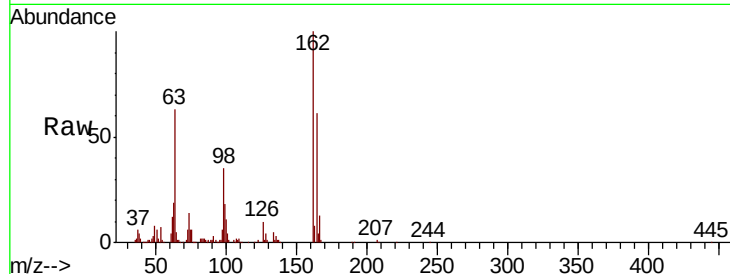




#29
2,4-Dichlorophenol
Concen: 40.577 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	45.9	85.9
98	35.2	15.7	55.7

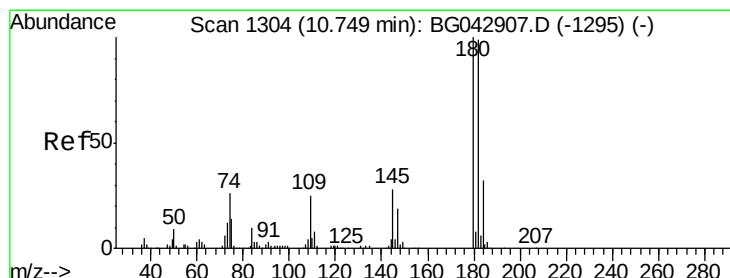
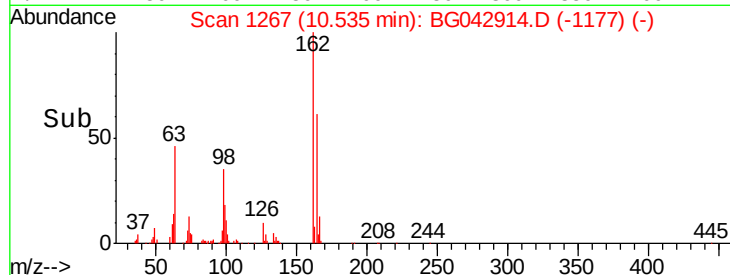
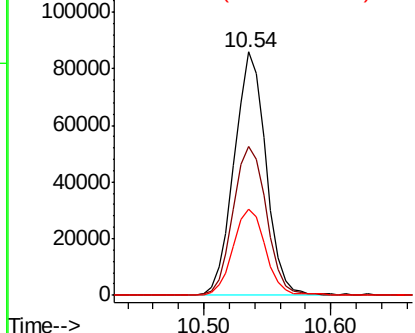


Abundance

Ion 162.00 (161.70 to 162.70): E

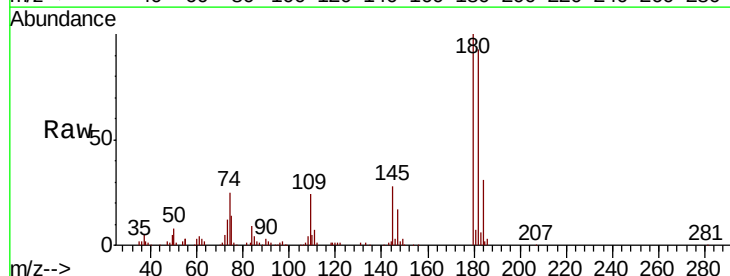
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 41.068 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	78.9	118.3
145	28.2	22.4	33.6

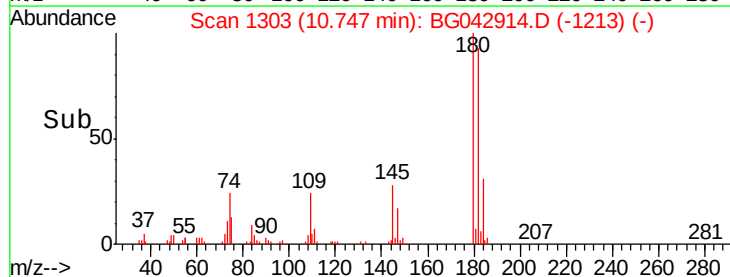
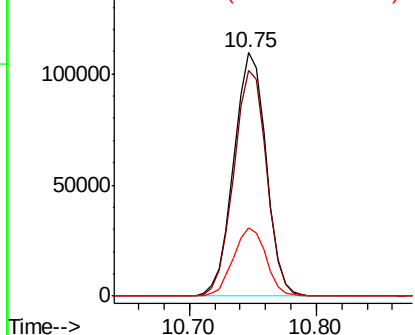


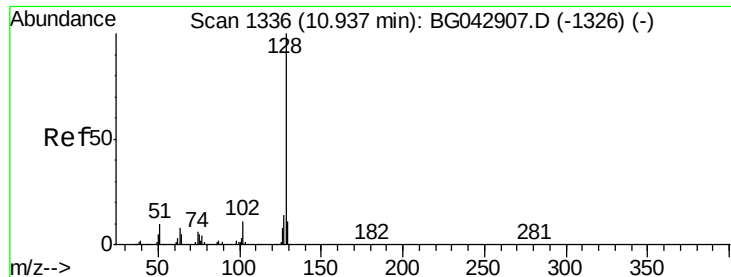
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

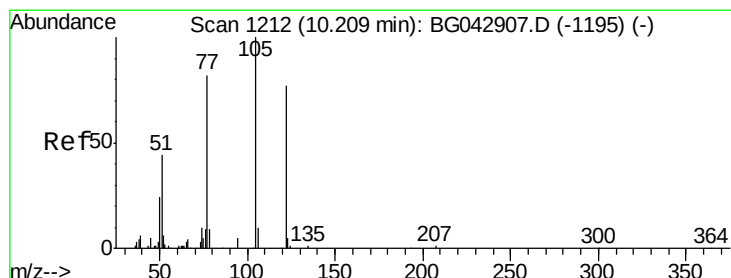
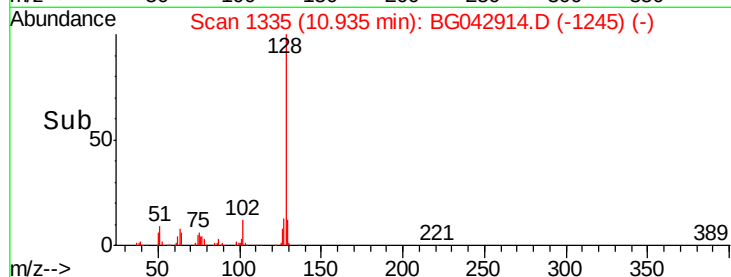
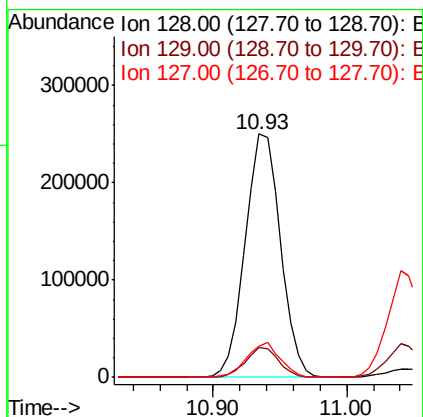
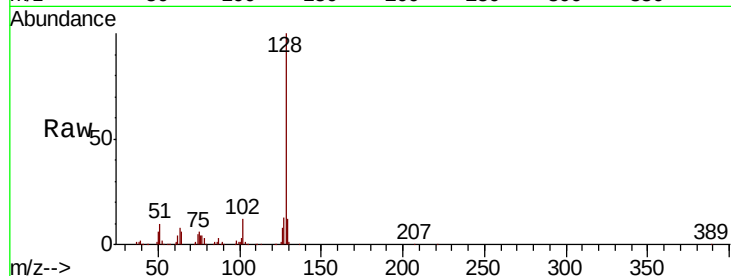




#31
Naphthalene
Concen: 39.490 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

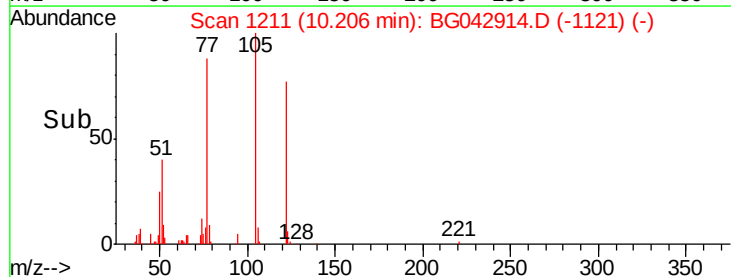
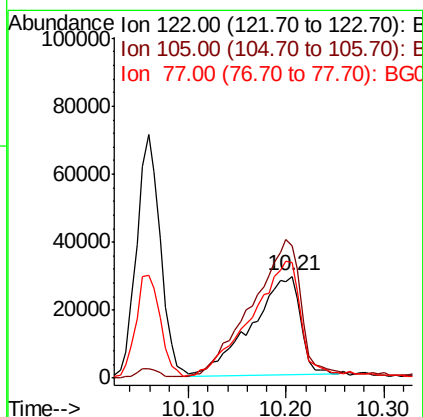
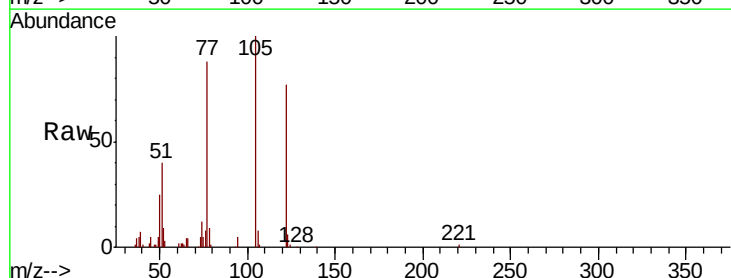
Instrument :
BNA_G
ClientSampleId :

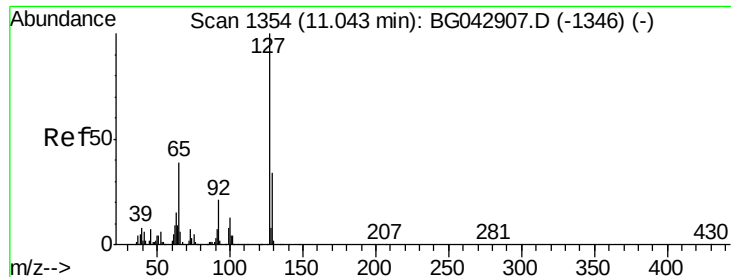
Tot Ion:128 Resp: 456736
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 41.373 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:122 Resp: 101270
Ion Ratio Lower Upper
122 100
105 129.2 108.3 148.3
77 114.0 85.5 125.5

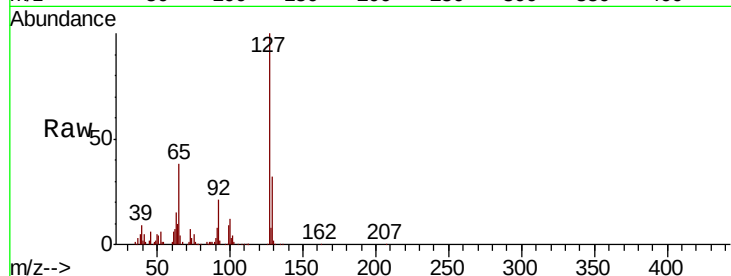




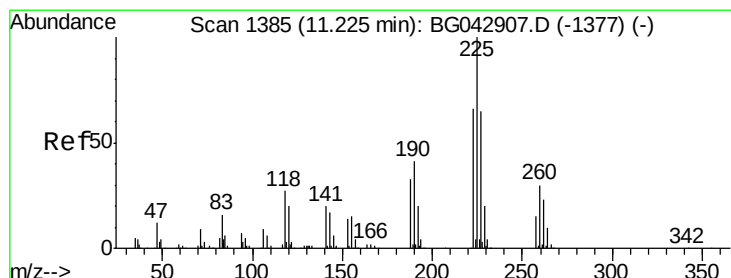
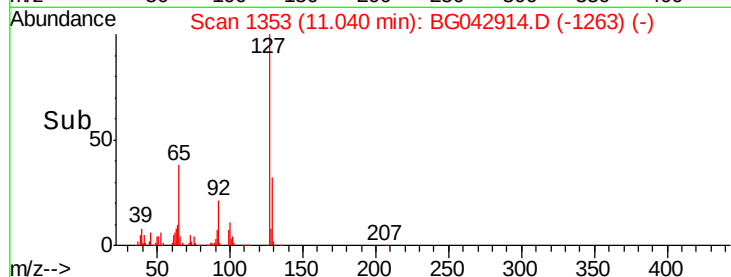
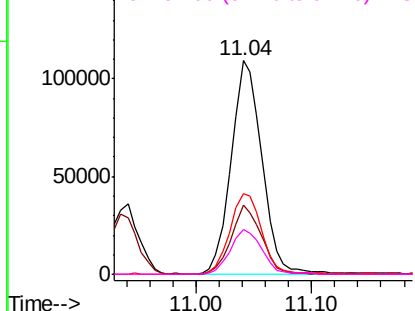
#33
4-Chloroaniline
Concen: 39.224 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	202029
Ion Ratio	Lower	Upper
127	100	
129	32.2	27.0 40.6
65	37.7	31.6 47.4
92	21.2	16.6 25.0

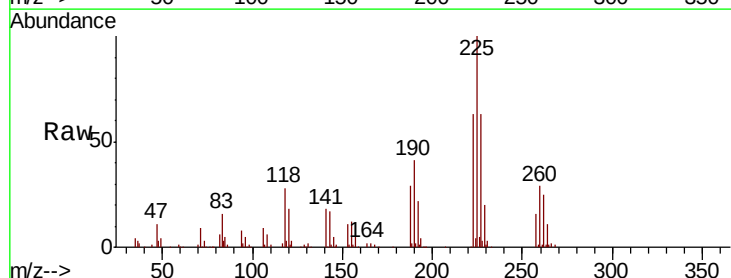


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

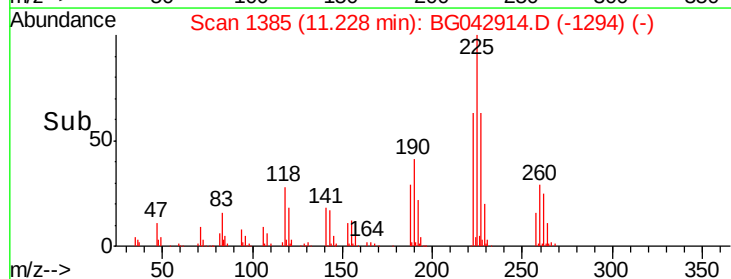
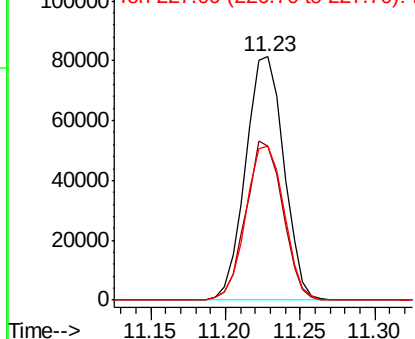


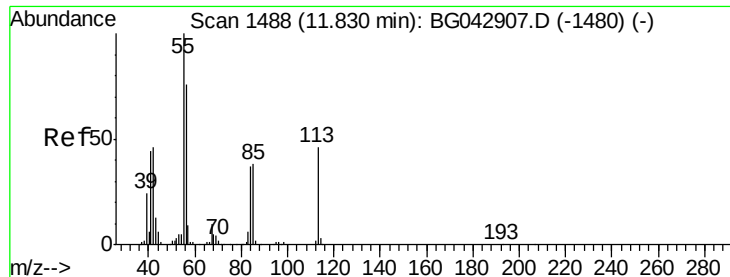
#34
Hexachlorobutadiene
Concen: 42.404 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:225	Resp:	144227
Ion Ratio	Lower	Upper
225	100	
223	63.4	52.9 79.3
227	63.0	51.6 77.4



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





#35

Caprolactam

Concen: 38.465 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

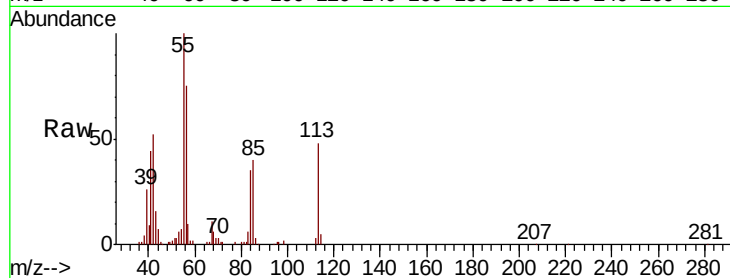
Tot Ion:113 Resp: 51148

Ion Ratio Lower Upper

113 100

55 207.5 196.9 236.9

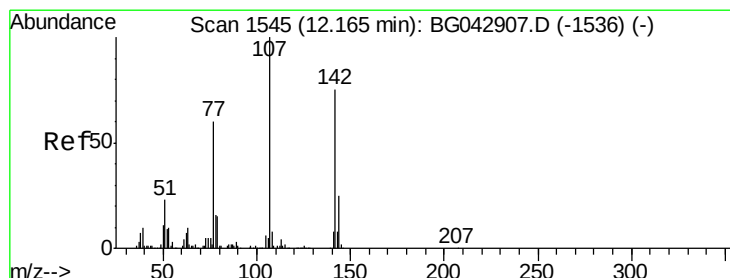
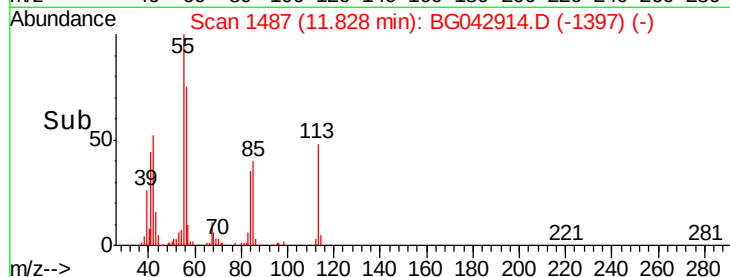
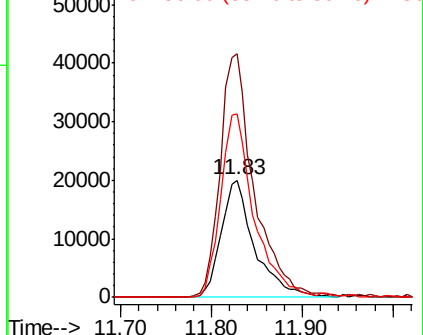
56 156.3 145.6 185.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.028 ng

RT: 12.16 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

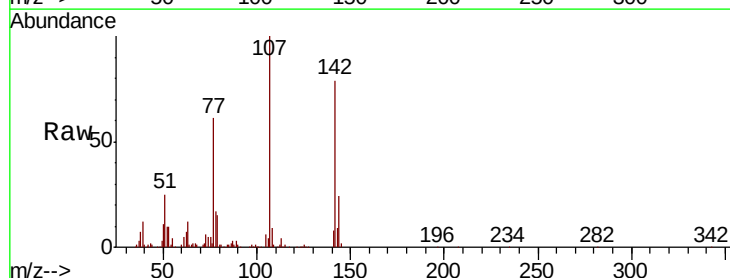
Tgt Ion:107 Resp: 163396

Ion Ratio Lower Upper

107 100

144 24.0 20.3 30.5

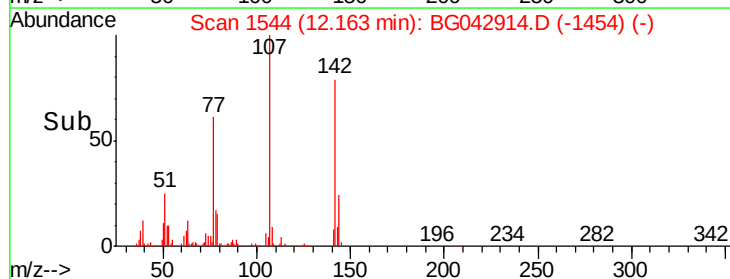
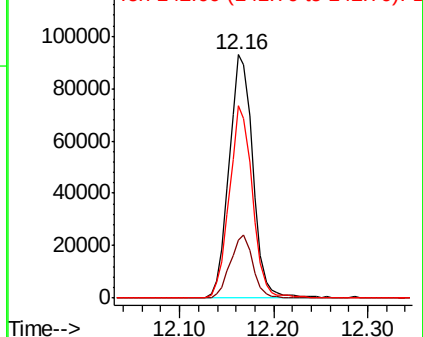
142 79.2 59.8 89.8

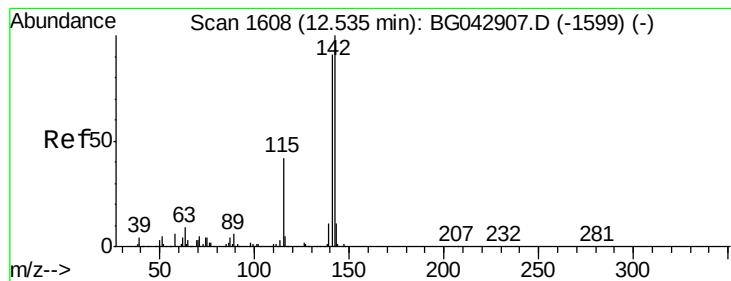


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.925 ng

RT: 12.53 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

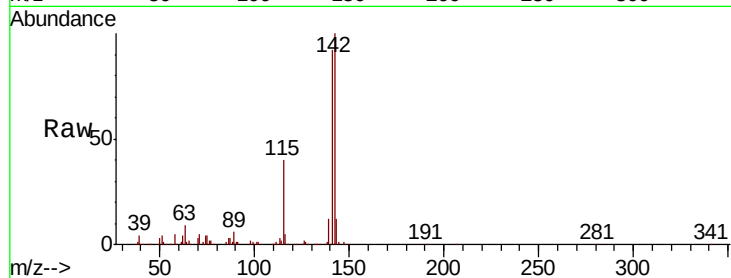
Tot Ion:142 Resp: 351180

Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7

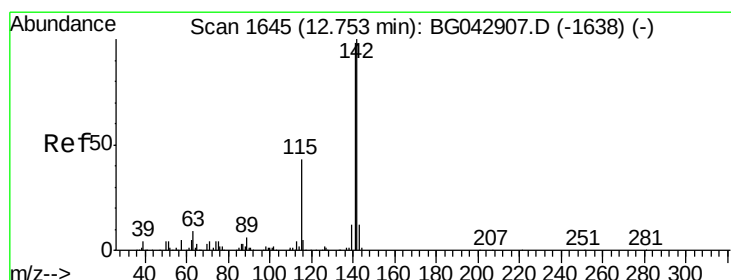
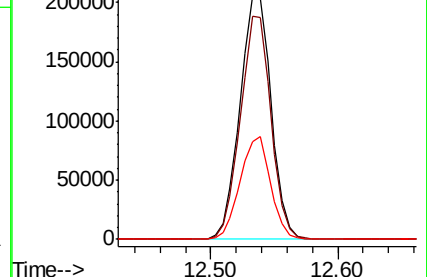
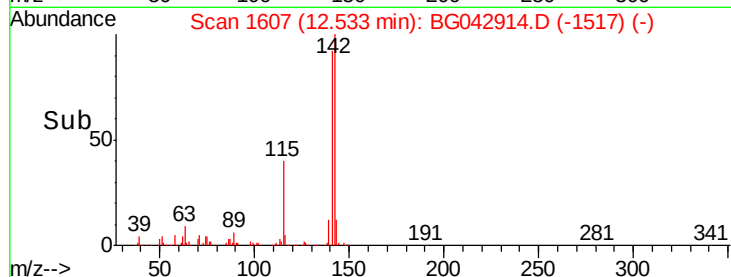
115 40.3 33.8 50.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.146 ng

RT: 12.76 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

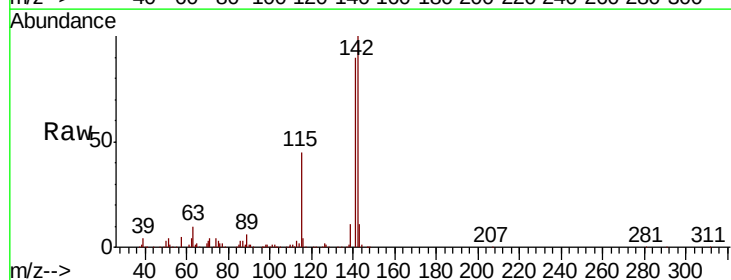
Tgt Ion:142 Resp: 333624

Ion Ratio Lower Upper

142 100

141 89.9 78.0 117.0

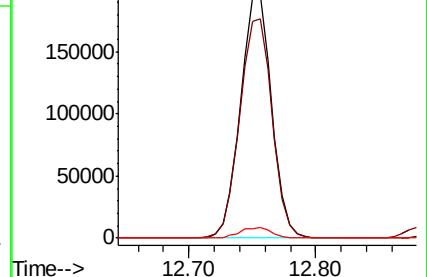
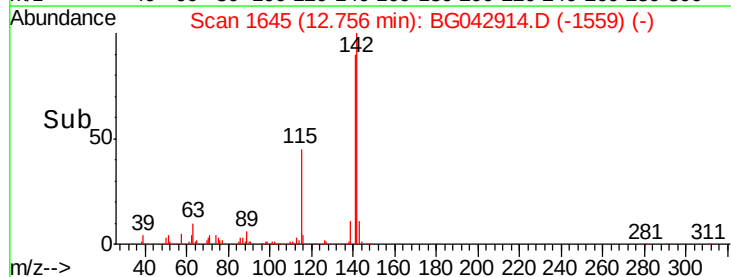
116 4.2 4.2 6.2

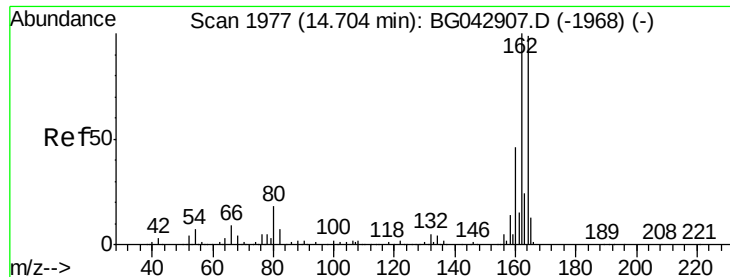


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

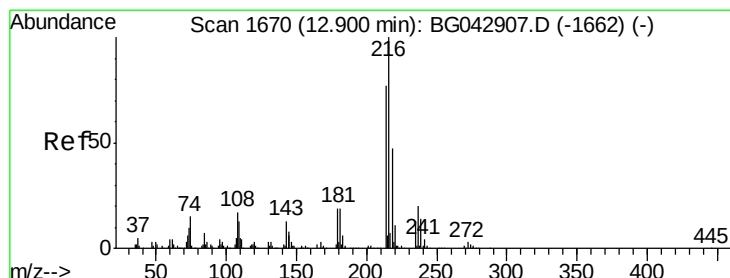
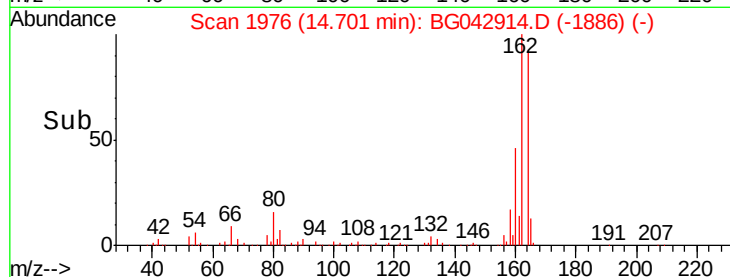
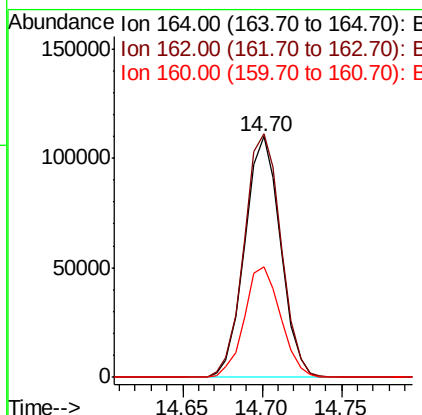
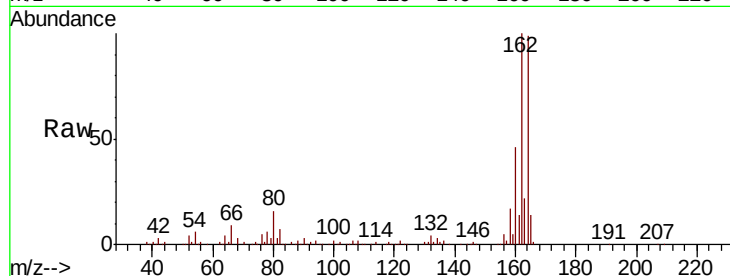




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

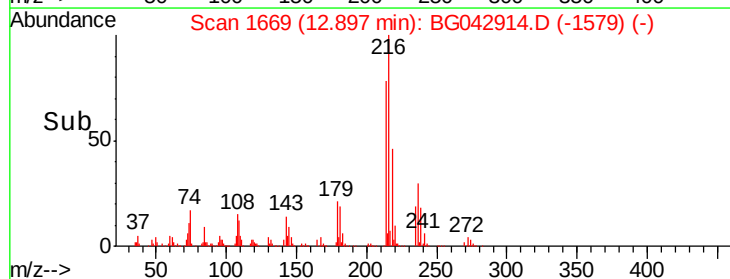
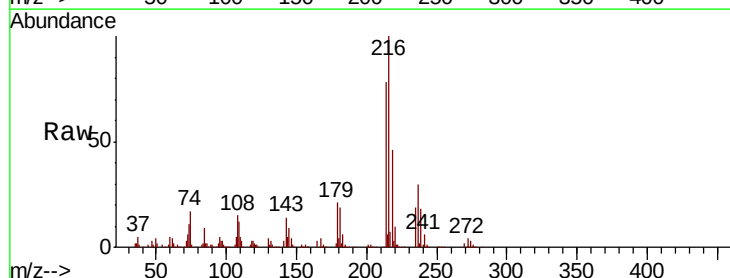
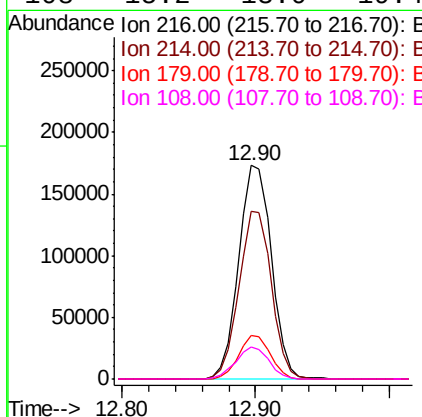
Instrument :
 BNA_G
 ClientSampled :

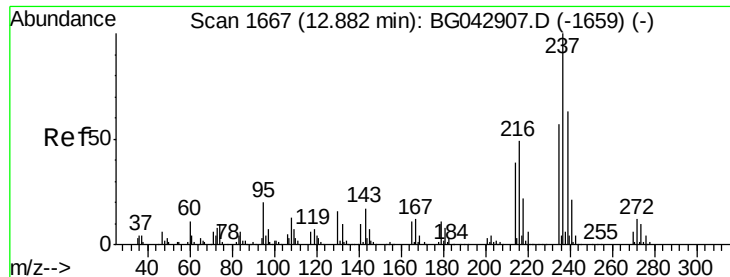
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.2	121.8
160	46.1	37.0	55.6



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.958 ng
 RT: 12.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	19.7	15.9	23.9
108	15.2	13.0	19.4

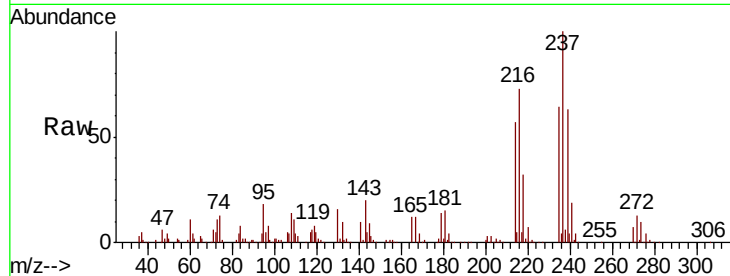




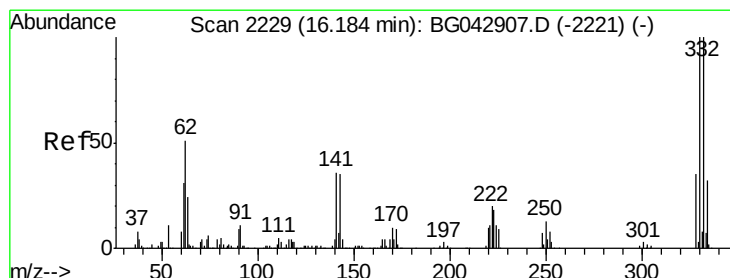
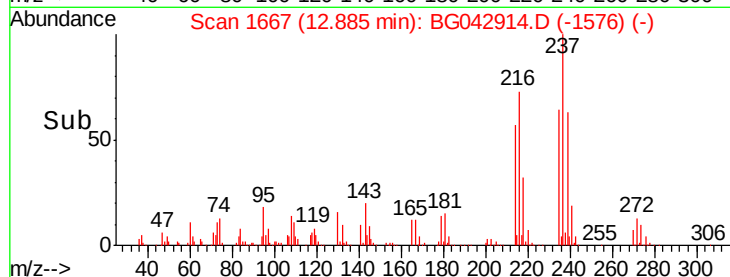
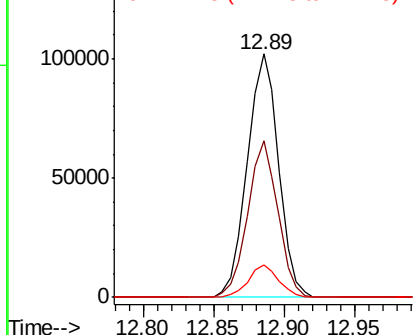
#41
Hexachlorocyclopentadiene
Concen: 40.620 ng
RT: 12.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 158521
Ion Ratio Lower Upper
237 100
235 64.3 37.1 77.1
272 13.3 0.0 31.7

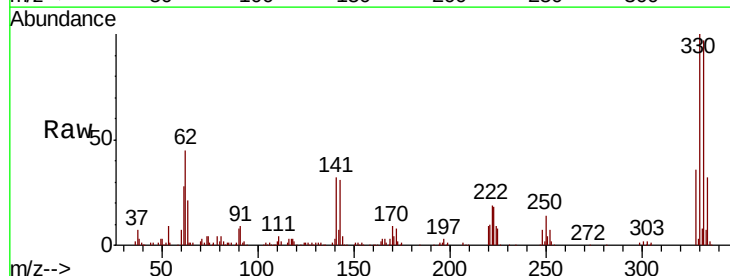


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

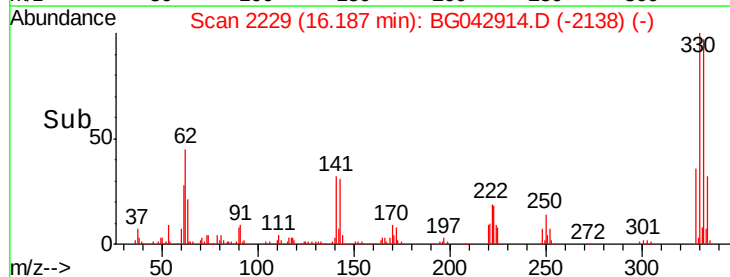
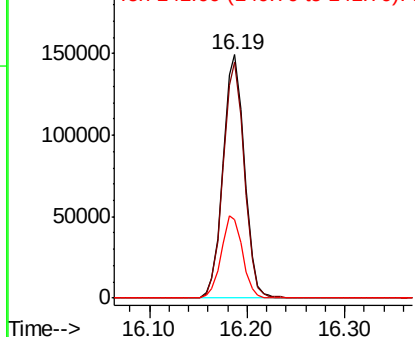


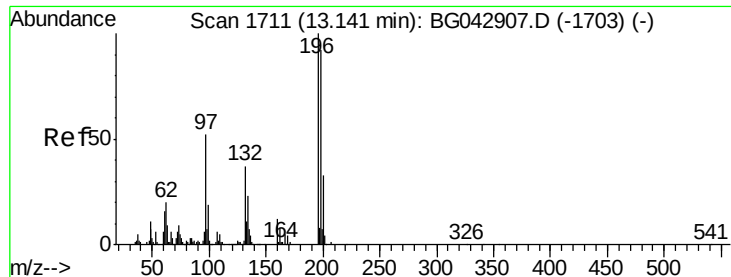
#42
2,4,6-Tribromophenol
Concen: 83.947 ng
RT: 16.19 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:330 Resp: 227691
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 33.4 26.5 39.7



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

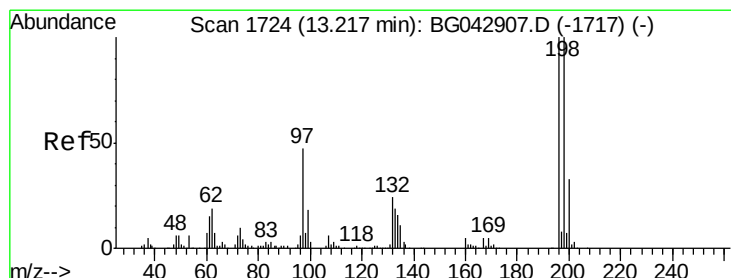
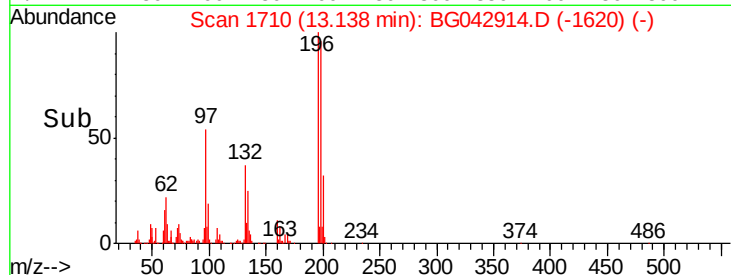
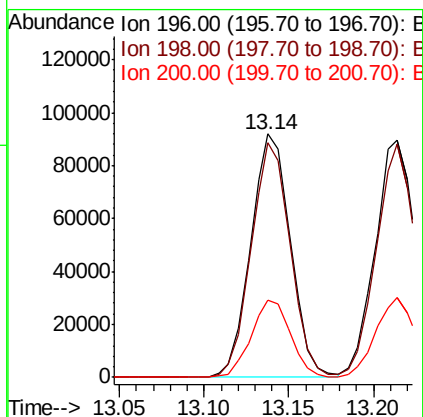
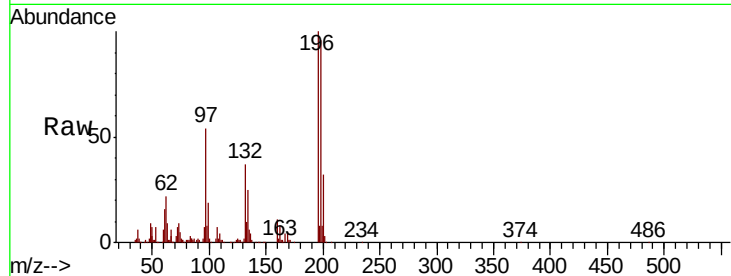




#43
 2,4,6-Trichlorophenol
 Concen: 40.376 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

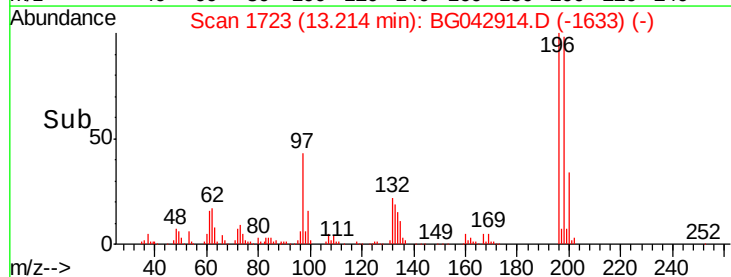
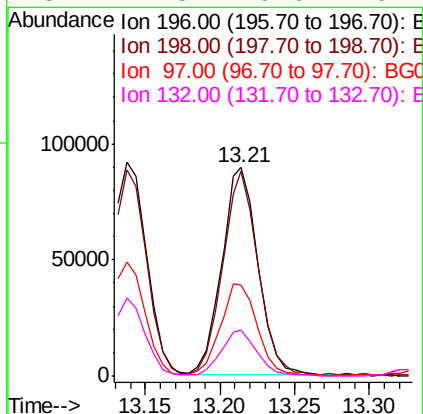
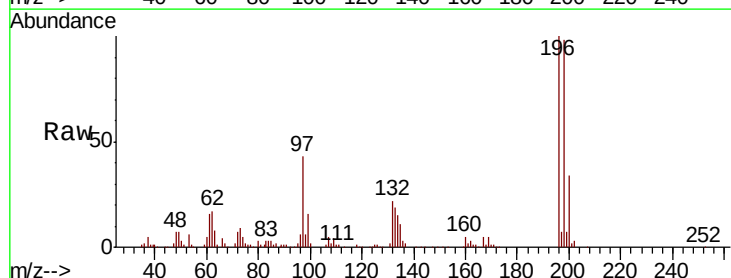
Instrument :
 BNA_G
 ClientSampleId :

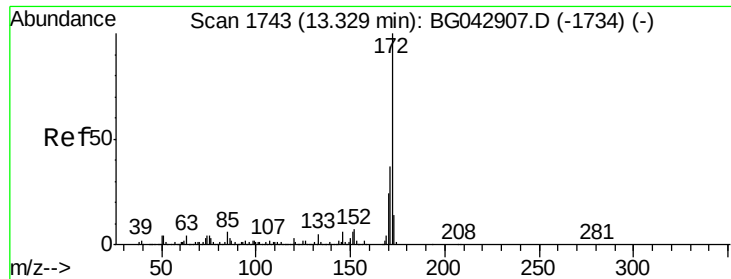
Tot Ion:196 Resp: 150362
 Ion Ratio Lower Upper
 196 100
 198 96.2 73.5 110.3
 200 31.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.475 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion:196 Resp: 151733
 Ion Ratio Lower Upper
 196 100
 198 98.1 80.0 120.0
 97 43.4 38.0 57.0
 132 22.3 19.6 29.4

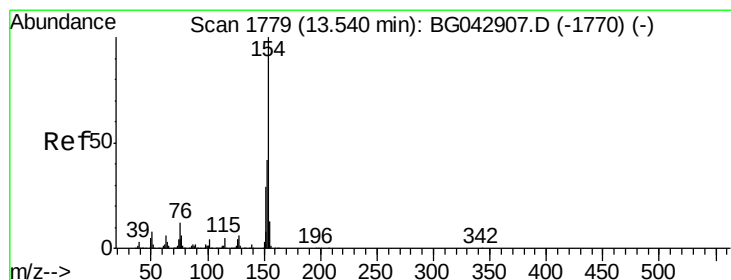
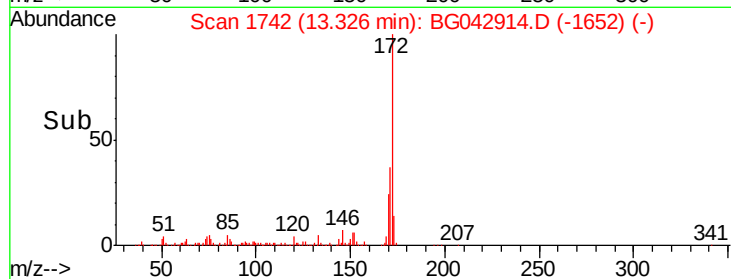
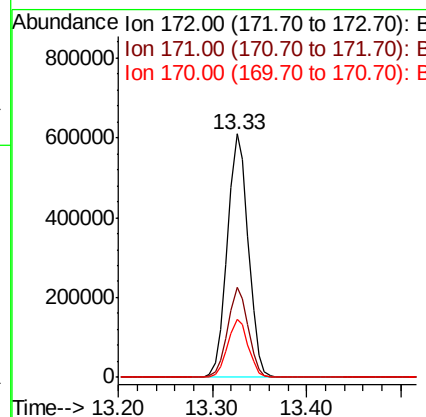
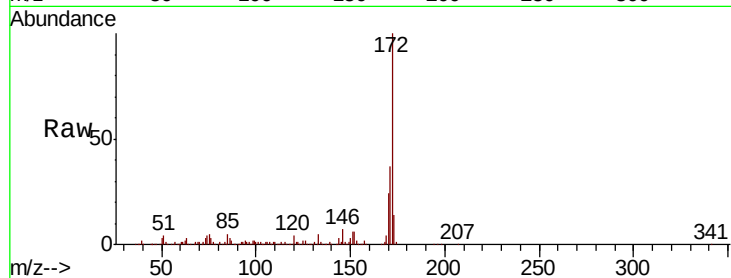




#45
 2-Fluorobiphenyl
 Concen: 80.838 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

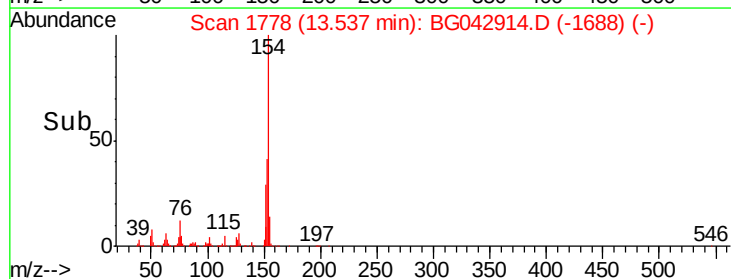
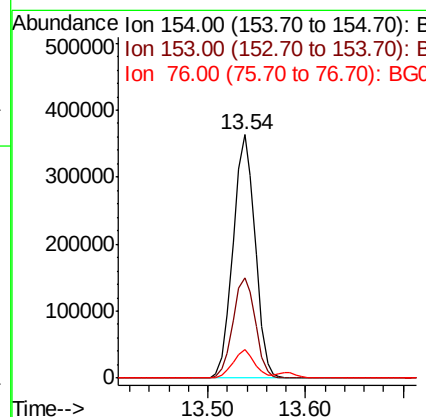
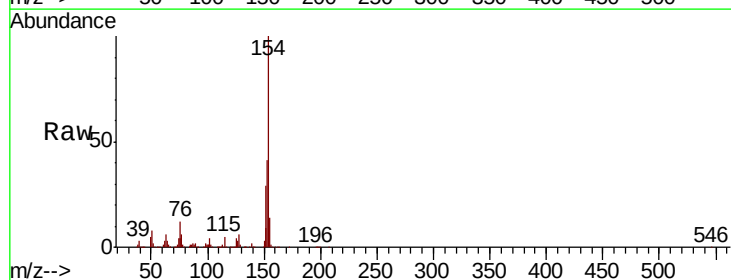
Instrument :
 BNA_G
 ClientSampleId :

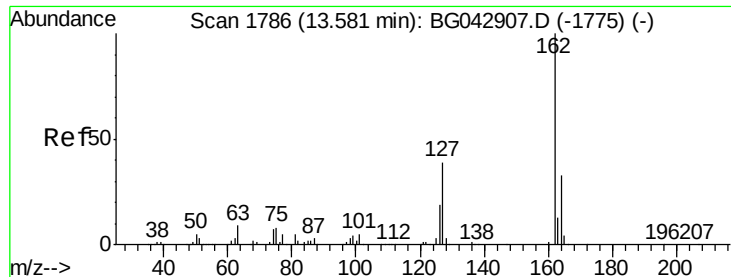
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	23.8	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 43.340 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.3	62.3
76	11.5	0.0	32.0





#47

2-Chloronaphthalene

Concen: 38.821 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

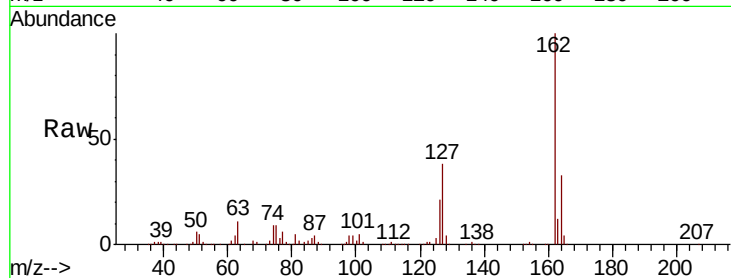
Tot Ion: 162 Resp: 383755

Ion Ratio Lower Upper

162 100

127 37.8 32.1 48.1

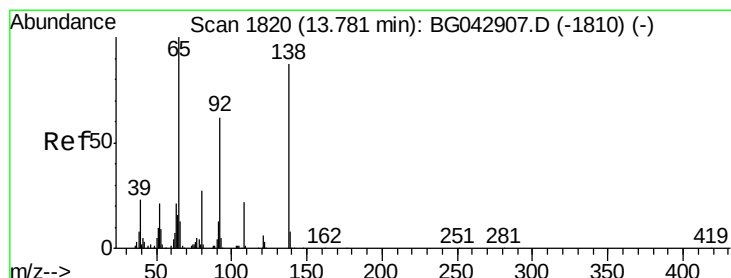
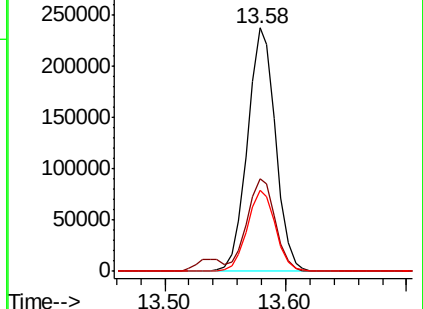
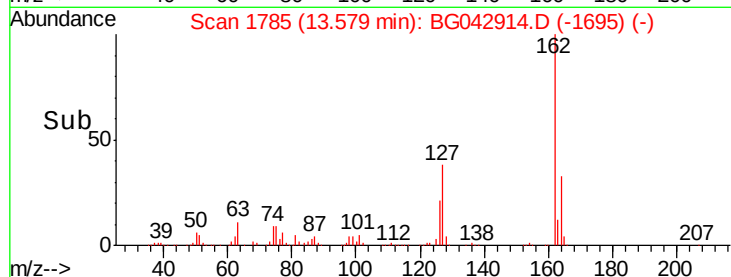
164 33.2 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.065 ng

RT: 13.78 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

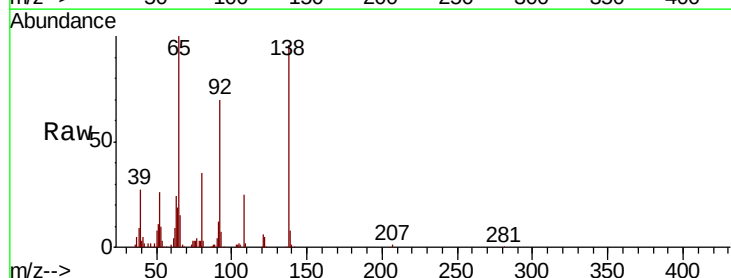
Tgt Ion: 65 Resp: 129574

Ion Ratio Lower Upper

65 100

92 69.8 49.6 74.4

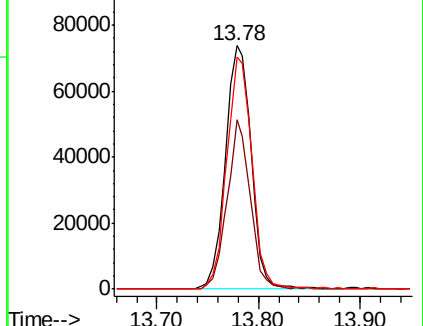
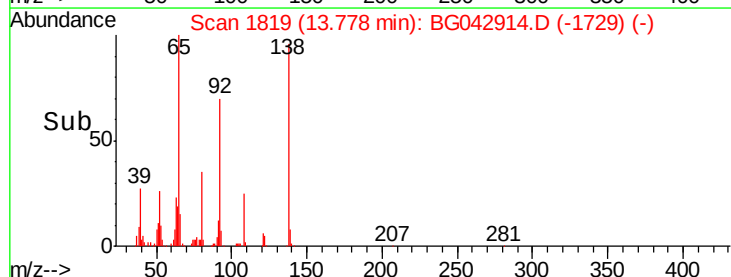
138 95.6 69.8 104.8

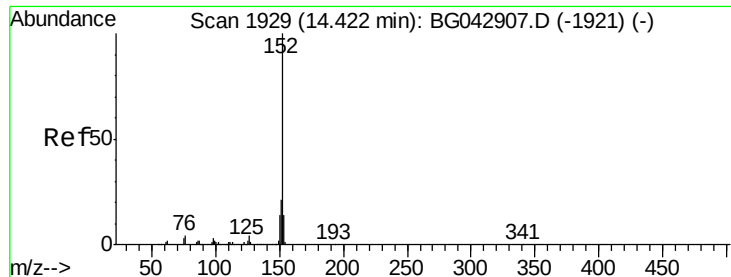


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.034 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

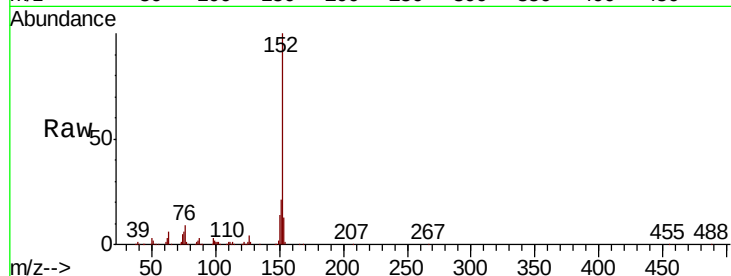
Tot Ion:152 Resp: 583724

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

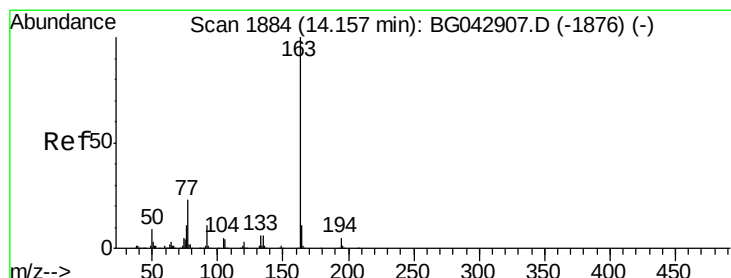
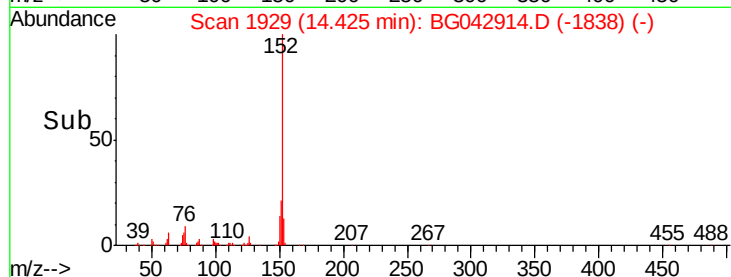
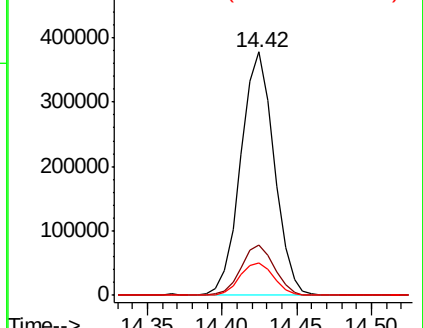
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.265 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

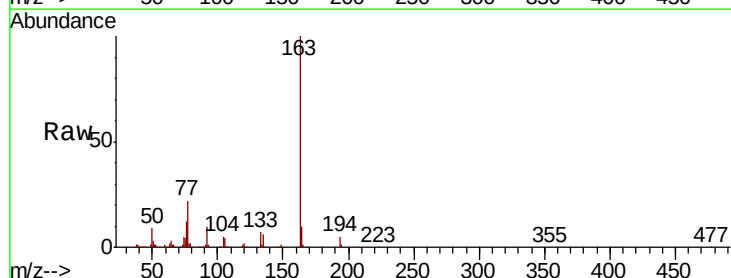
Tgt Ion:163 Resp: 506763

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

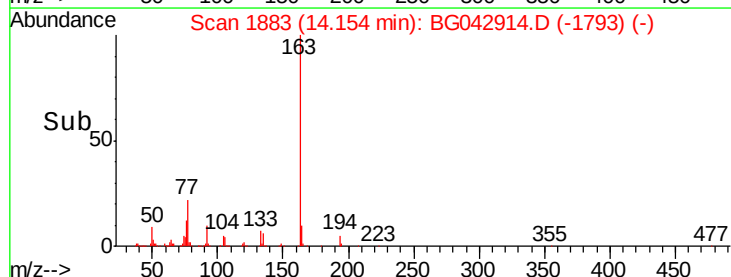
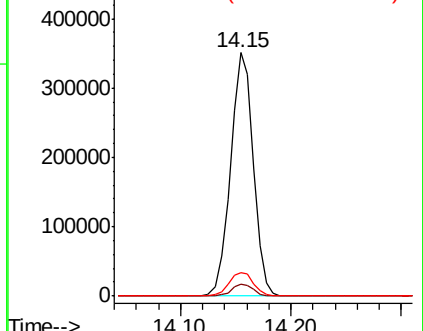
164 9.9 8.4 12.6

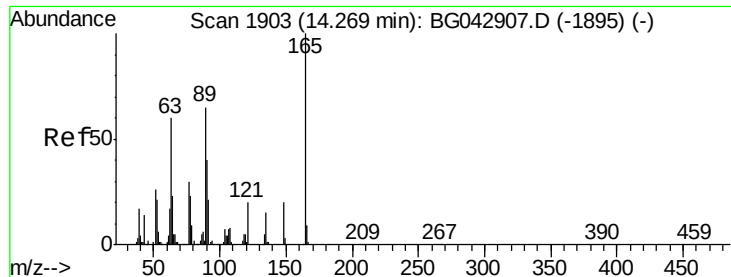


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

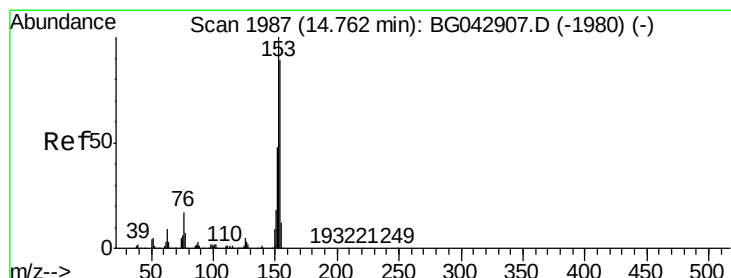
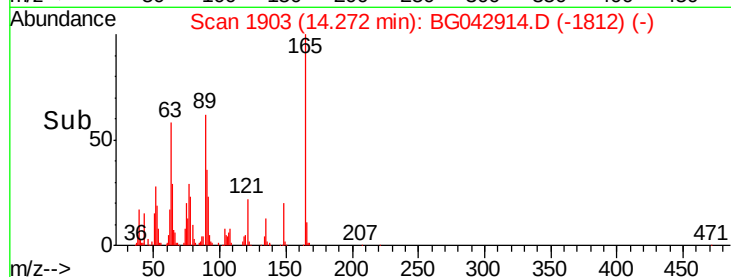
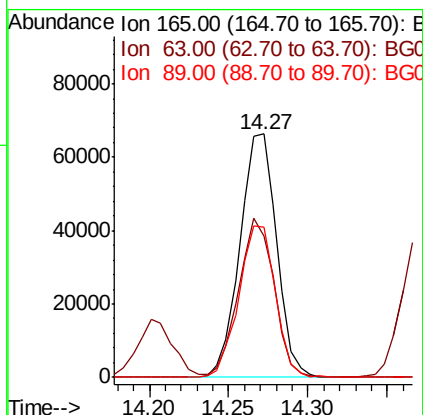
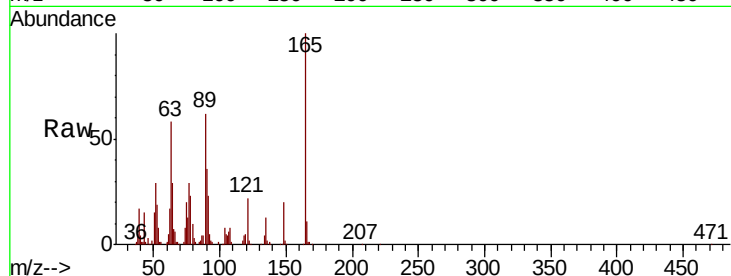




#51
 2,6-Dinitrotoluene
 Concen: 39.736 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

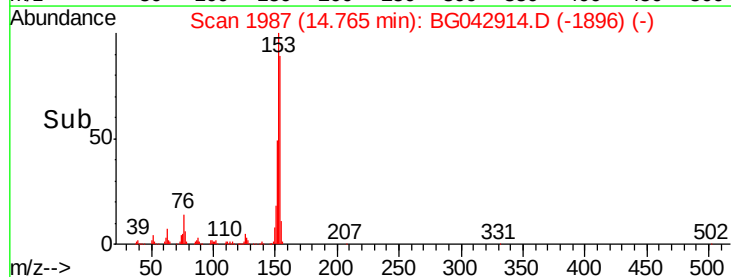
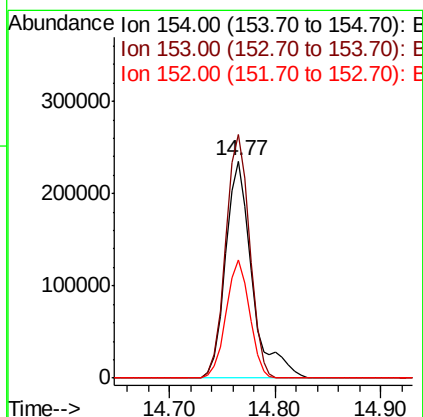
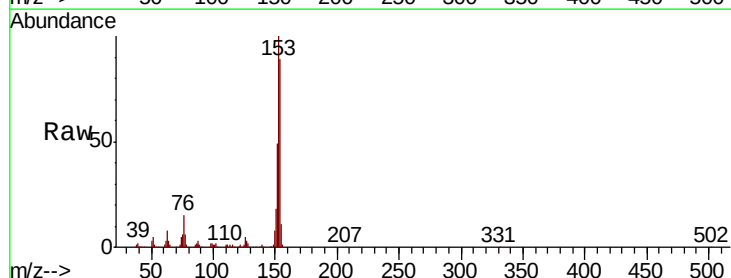
Instrument :
 BNA_G
 ClientSampleId :

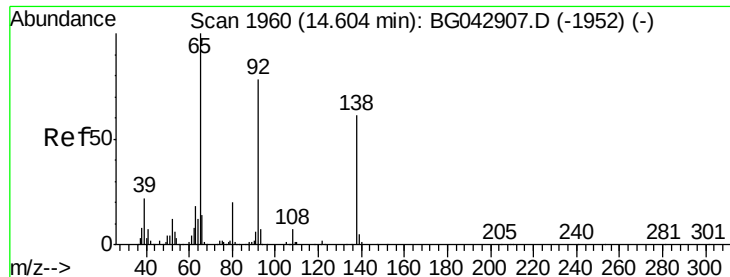
Tot Ion:165 Resp: 106523
 Ion Ratio Lower Upper
 165 100
 63 58.1 52.6 79.0
 89 61.6 52.2 78.4



#52
 Acenaphthene
 Concen: 41.038 ng
 RT: 14.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion:154 Resp: 406195
 Ion Ratio Lower Upper
 154 100
 153 112.3 89.9 134.9
 152 54.6 42.7 64.1

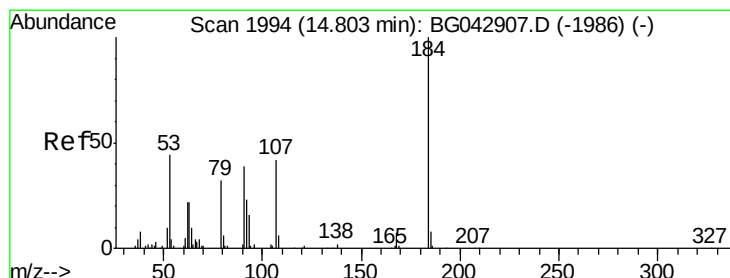
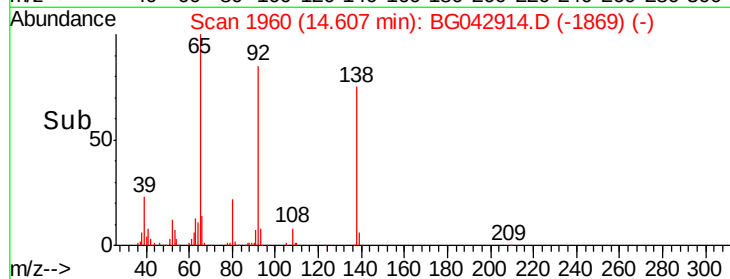
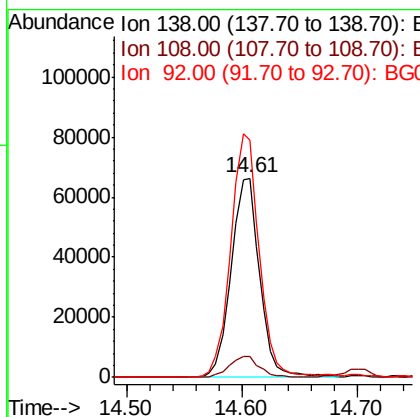
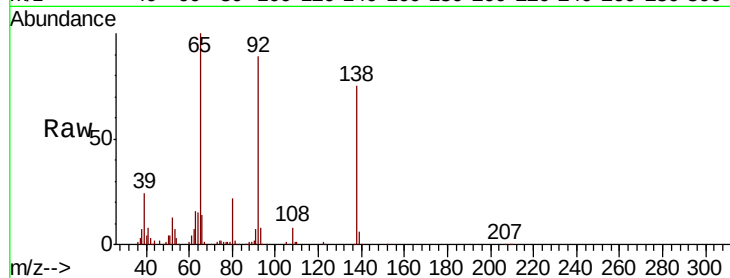




#53
3-Nitroaniline
Concen: 40.233 ng
RT: 14.61 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

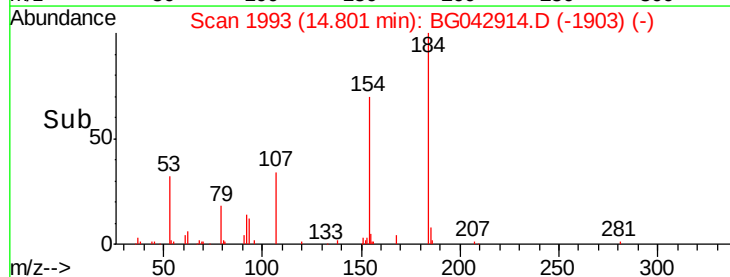
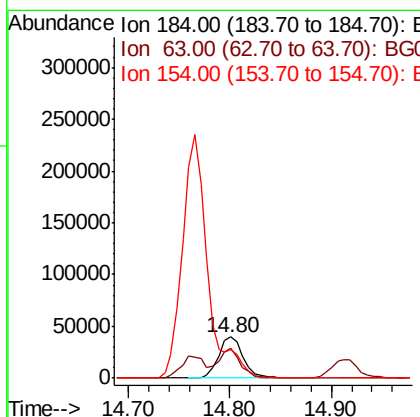
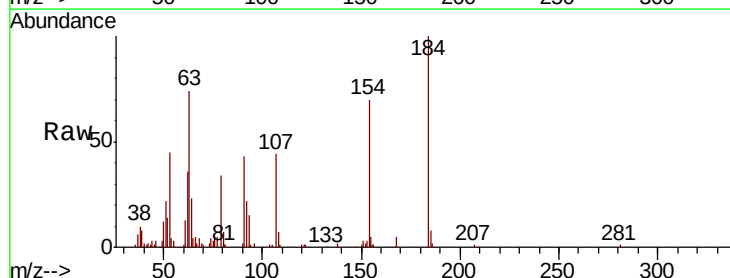
Instrument :
BNA_G
ClientSampleId :

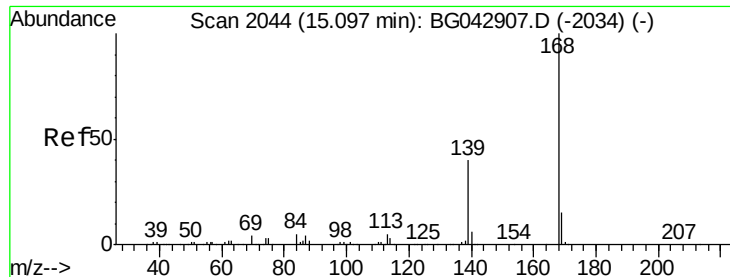
Tot Ion:138 Resp: 113358
Ion Ratio Lower Upper
138 100
108 10.5 9.7 14.5
92 119.0 103.0 154.6



#54
2,4-Dinitrophenol
Concen: 42.658 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:184 Resp: 67377
Ion Ratio Lower Upper
184 100
63 73.6 55.0 82.4
154 70.4 54.2 81.4

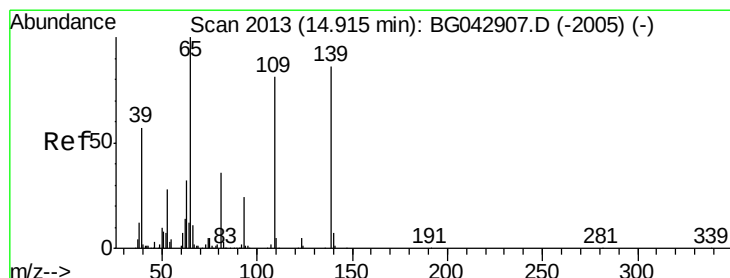
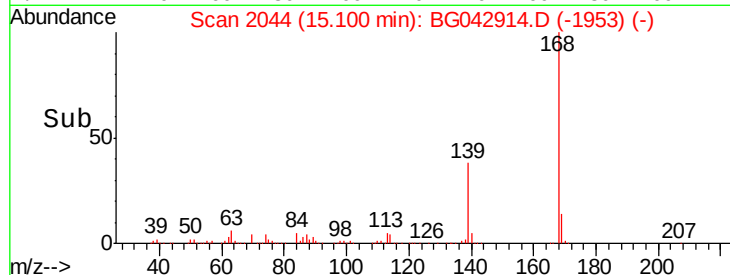
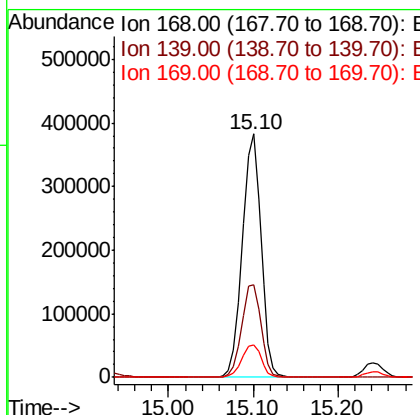
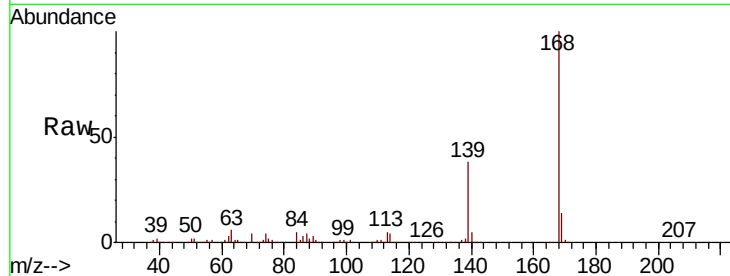




#55
Dibenzenofuran
Concen: 39.732 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

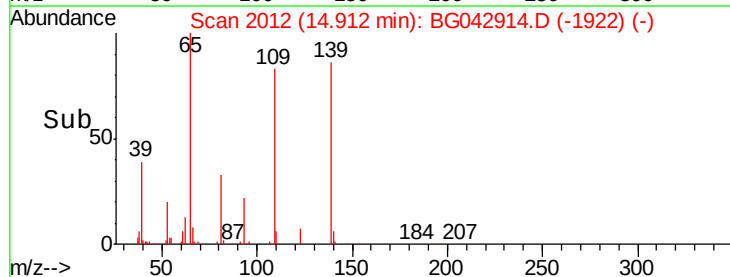
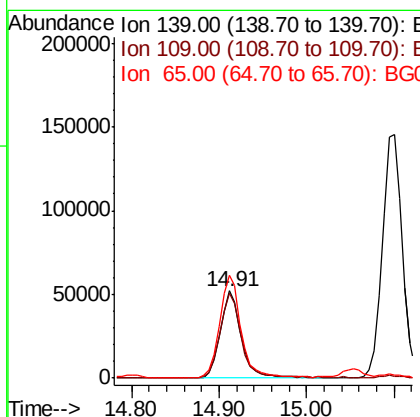
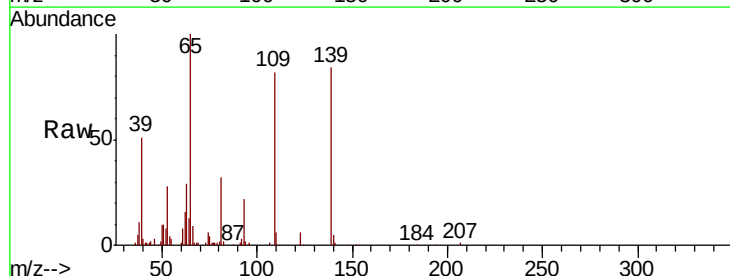
Instrument :
BNA_G
ClientSampleId :

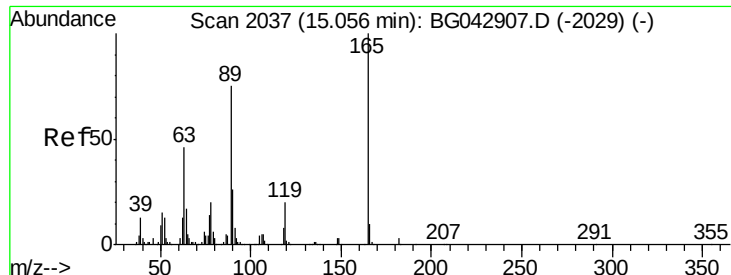
Tot Ion:168 Resp: 583379
Ion Ratio Lower Upper
168 100
139 38.0 32.4 48.6
169 13.5 11.6 17.4



#56
4-Nitrophenol
Concen: 40.649 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:139 Resp: 87233
Ion Ratio Lower Upper
139 100
109 96.9 73.4 113.4
65 118.5 96.0 136.0

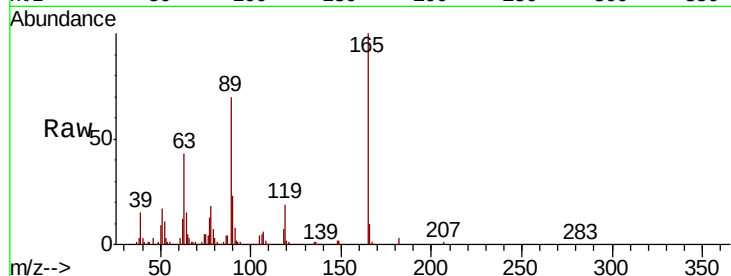




#57
 2,4-Dinitrotoluene
 Concen: 41.040 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	37.4	56.0
89	70.0	59.8	89.8
182	3.4	2.3	3.5



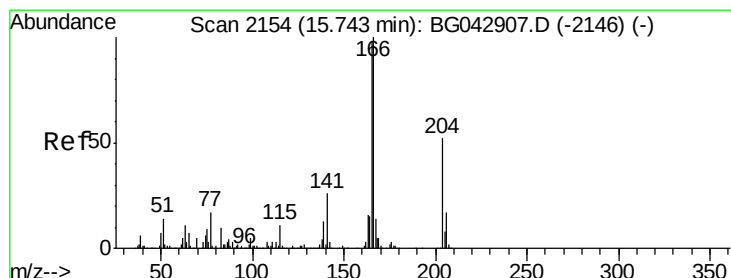
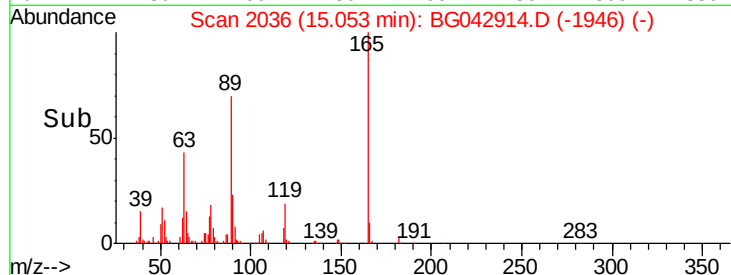
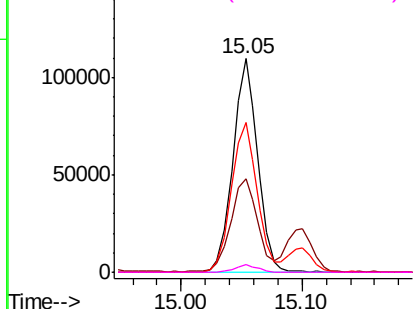
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

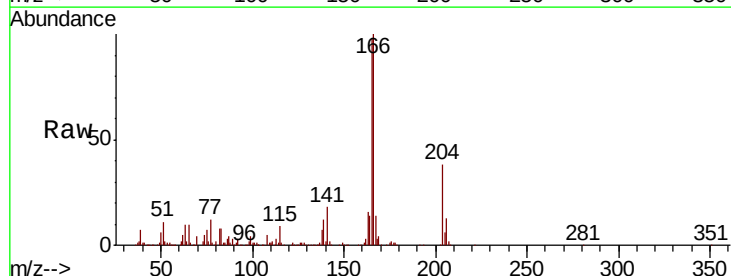
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.829 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.2
167	13.9	10.9	16.3

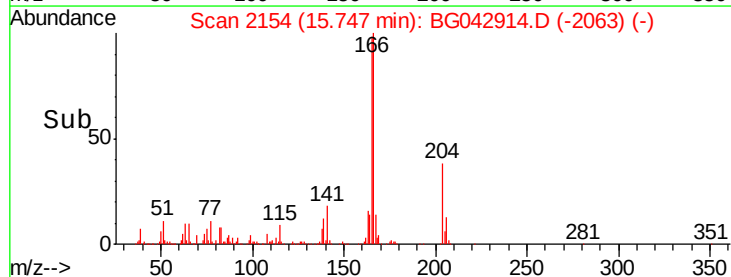
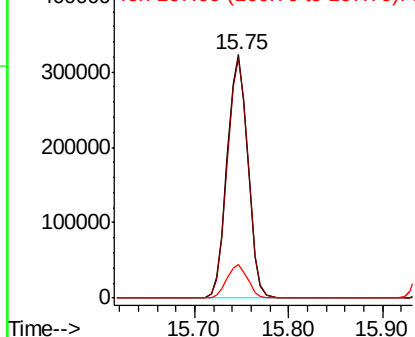


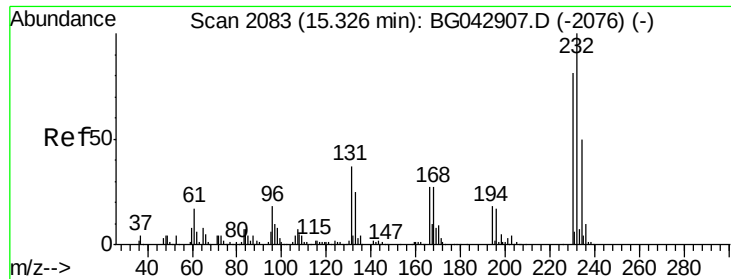
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

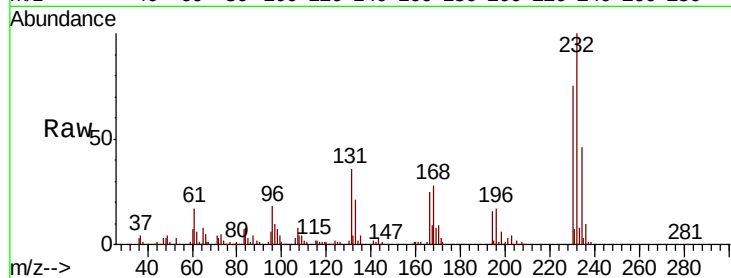




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.359 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.0	30.7	46.1
130	2.4	2.0	3.0
166	26.9	22.1	33.1



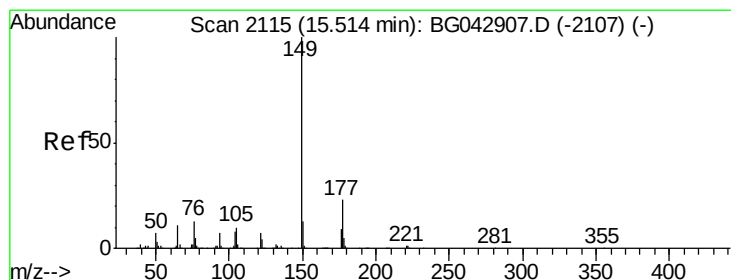
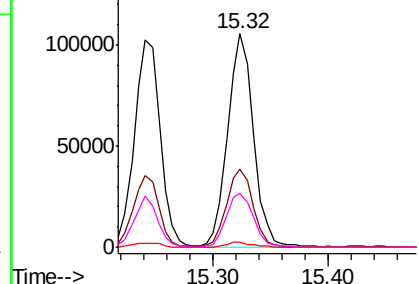
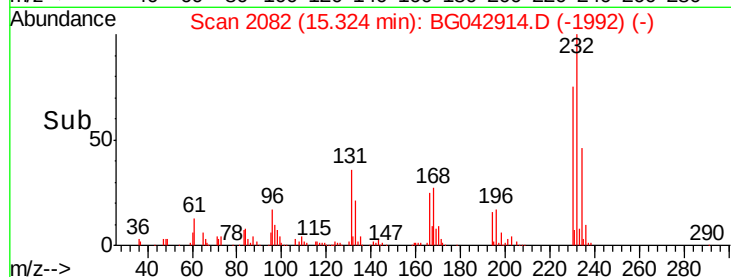
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

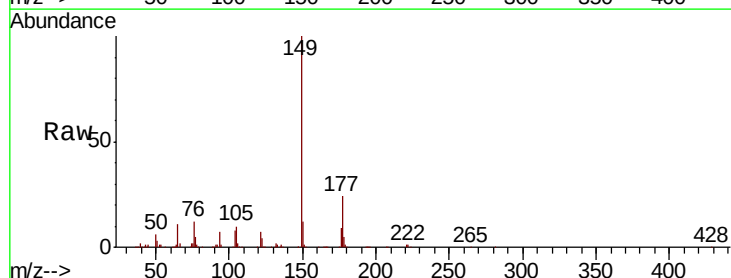
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.130 ng
RT: 15.52 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.4	27.6
150	12.4	10.2	15.2

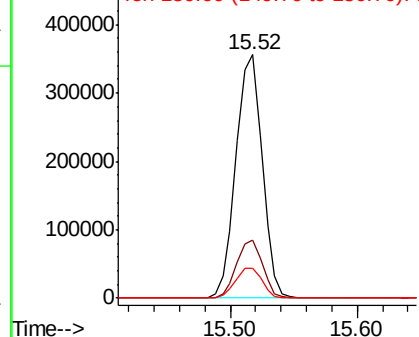
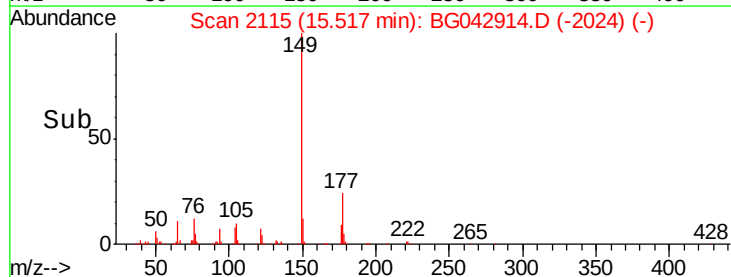


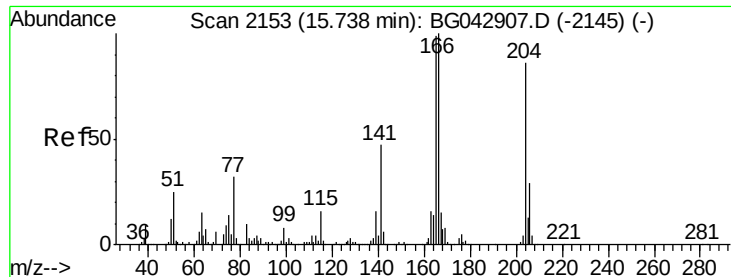
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

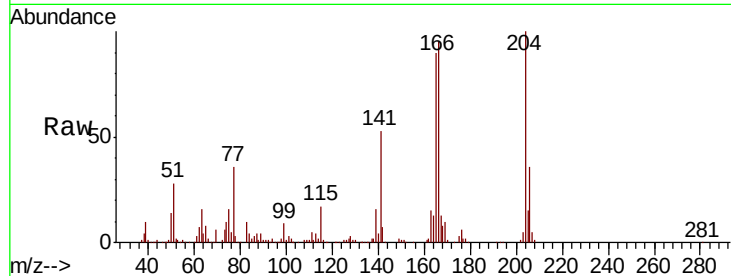




#61
4-Chlorophenyl-phenylether
Concen: 40.117 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	27.4	41.0
141	52.8	43.7	65.5

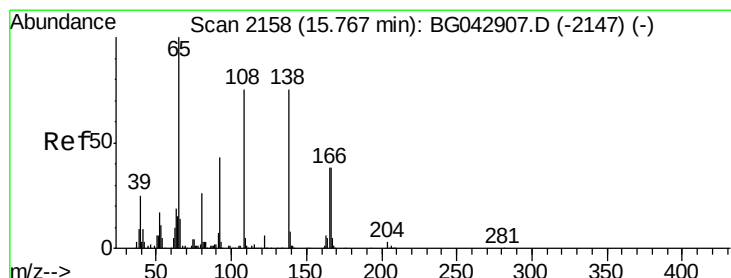
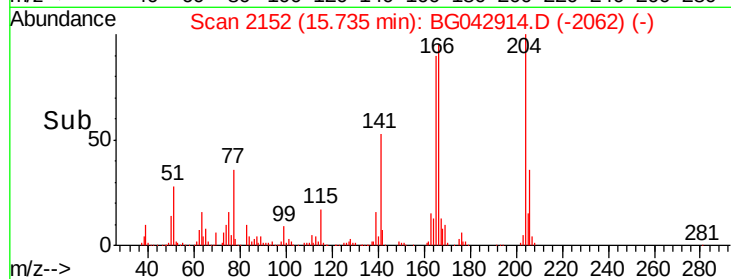
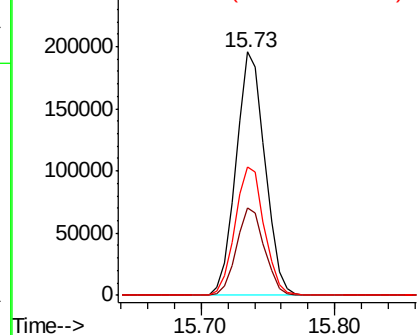


Abundance

Ion 204.00 (203.70 to 204.70): E

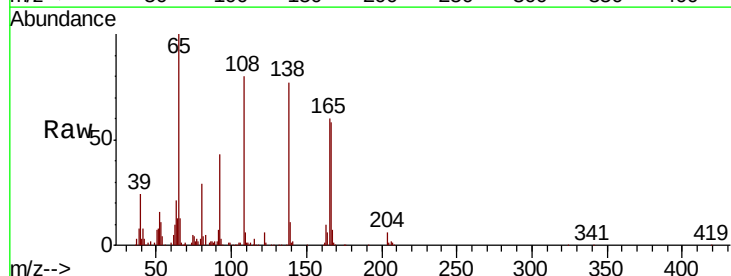
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.796 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	37.3	77.3
108	103.9	80.7	120.7

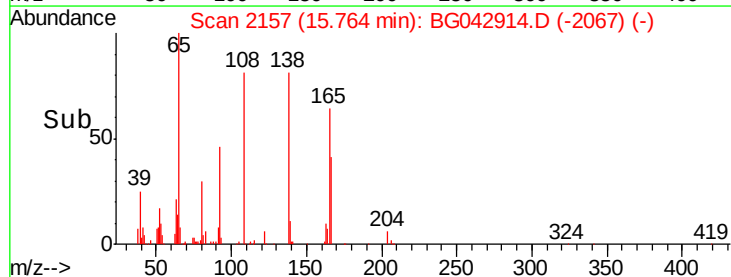
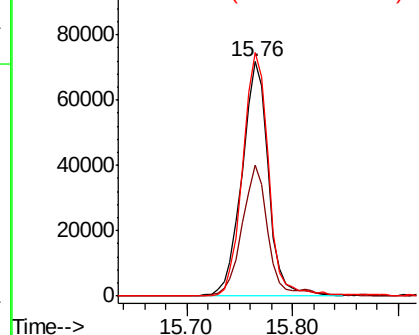


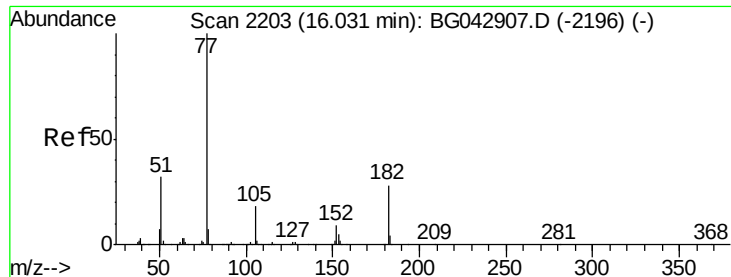
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.031 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 476275

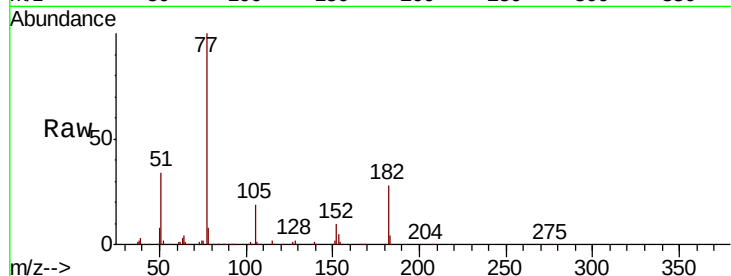
Ion Ratio Lower Upper

77 100

182 27.9 7.9 47.9

105 18.5 0.0 38.2

51 33.9 12.5 52.5

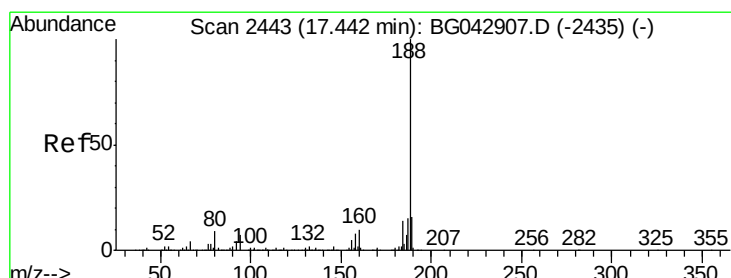
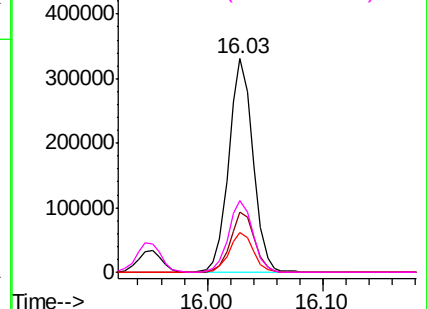
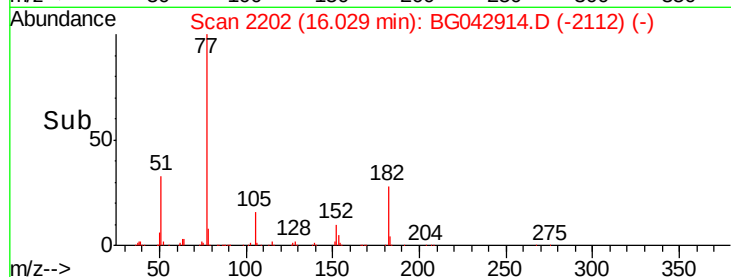


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

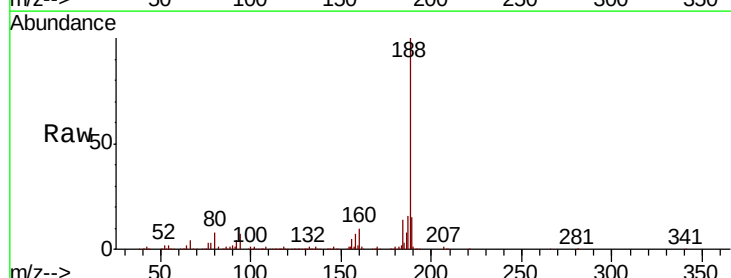
Tgt Ion: 188 Resp: 418023

Ion Ratio Lower Upper

188 100

94 6.8 5.7 8.5

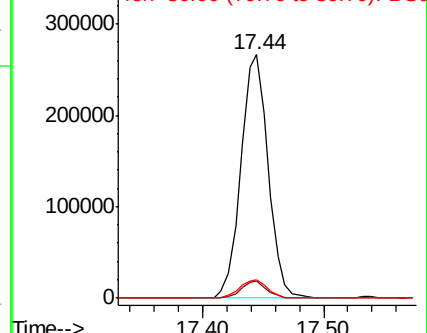
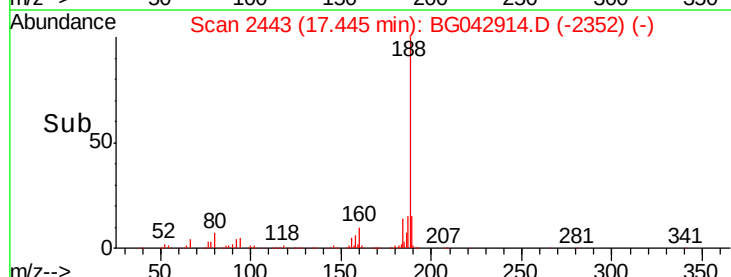
80 7.7 6.9 10.3

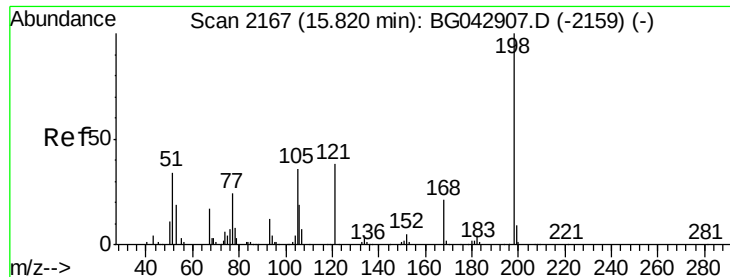


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

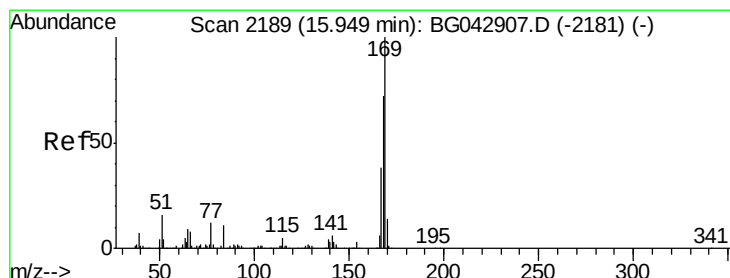
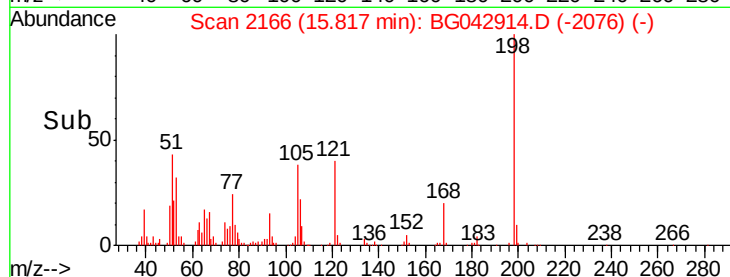
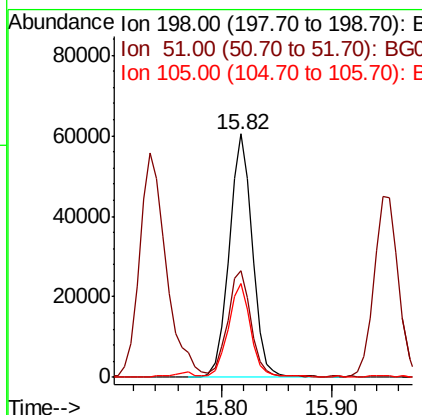
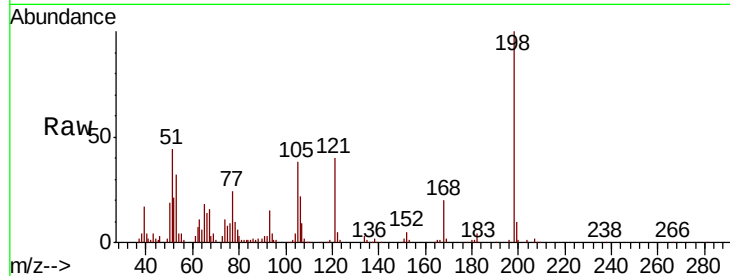




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.255 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

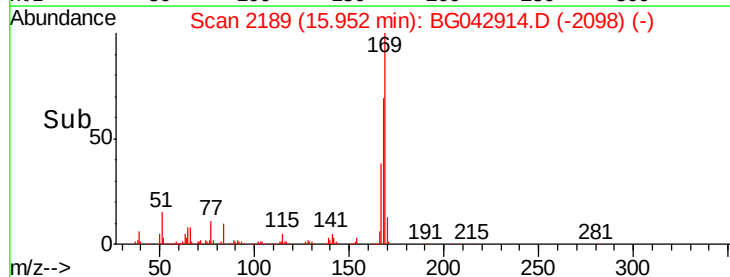
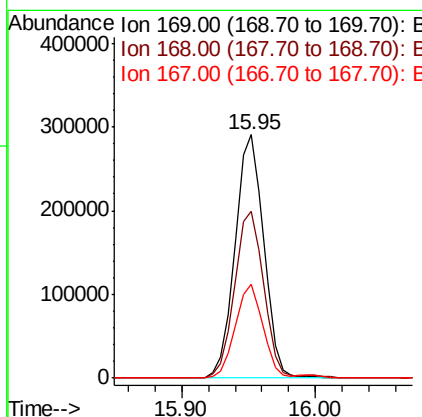
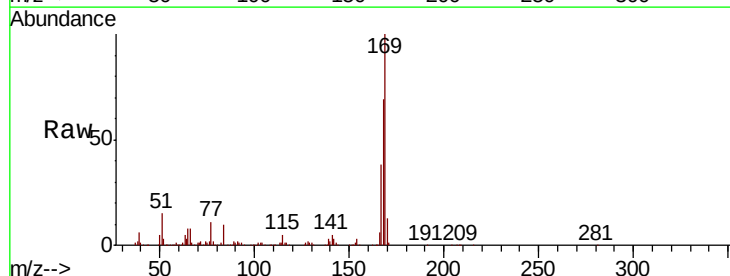
Instrument :
 BNA_G
 ClientSampleId :

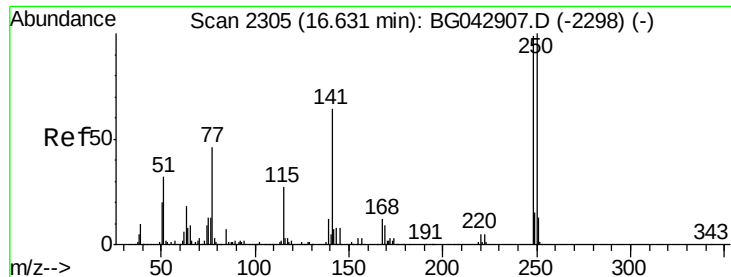
Tot Ion	198	Resp	89120
Ion Ratio	100	Lower	Upper
51	43.7	21.9	61.9
105	38.3	17.7	57.7



#66
 n-Nitrosodiphenylamine
 Concen: 38.519 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG042914.D
 Acq: 23 Sep 2019 14:42

Tgt Ion	169	Resp	432827
Ion Ratio	100	Lower	Upper
168	68.5	57.4	86.2
167	38.3	30.3	45.5

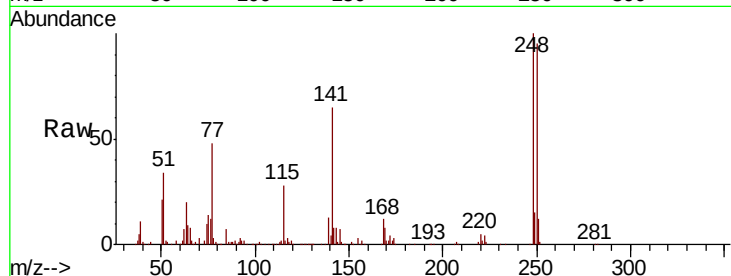




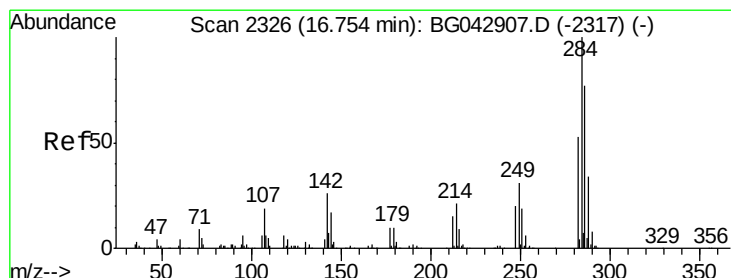
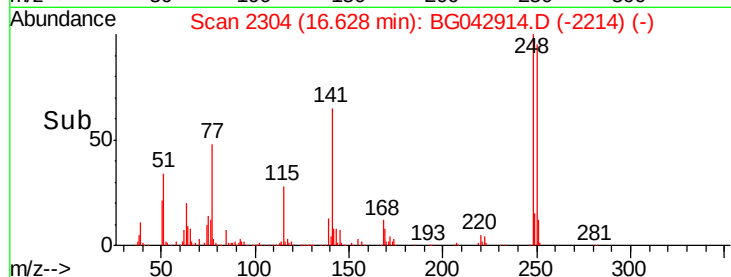
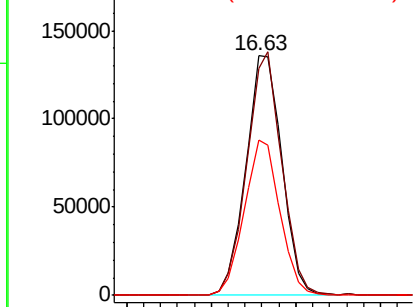
#67
4-Bromophenyl-phenylether
Concen: 39.272 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 201968
Ion Ratio Lower Upper
248 100
250 94.6 80.8 121.2
141 64.8 51.8 77.6

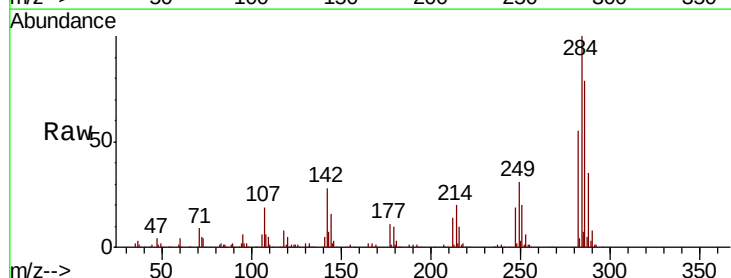


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

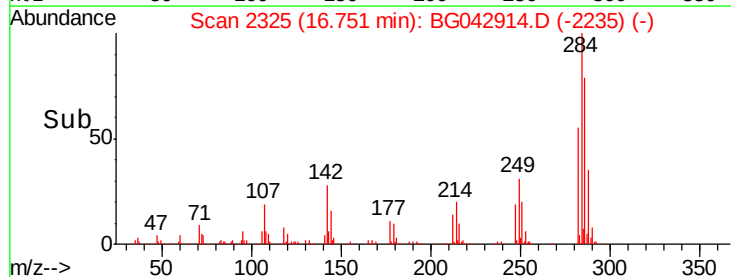
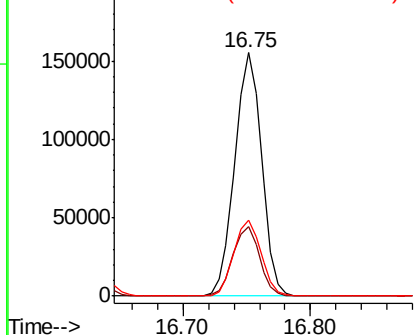


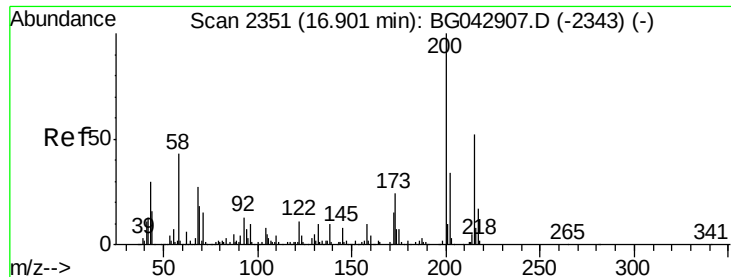
#68
Hexachlorobenzene
Concen: 40.125 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:284 Resp: 227655
Ion Ratio Lower Upper
284 100
142 28.3 21.1 31.7
249 31.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.085 ng

RT: 16.90 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

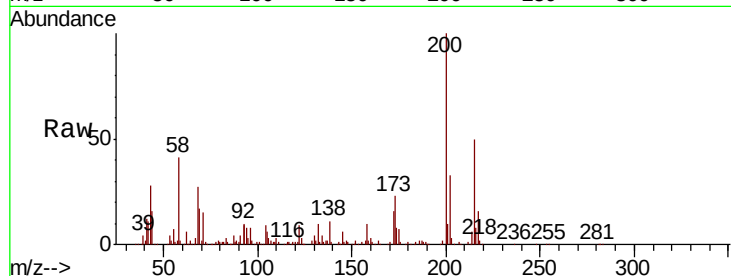
Tot Ion:200 Resp: 185851

Ion Ratio Lower Upper

200 100

173 22.9 4.2 44.2

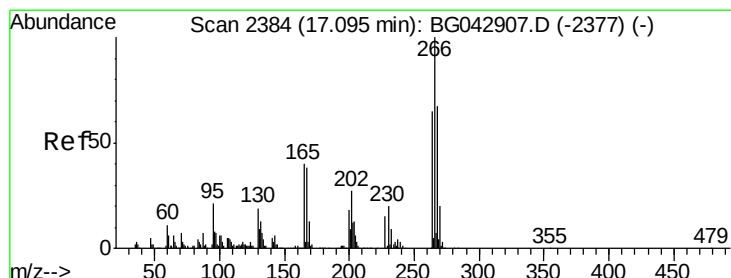
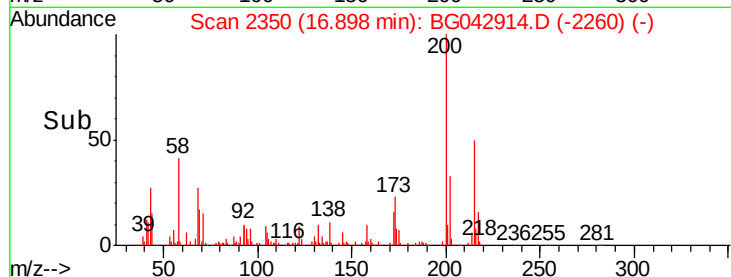
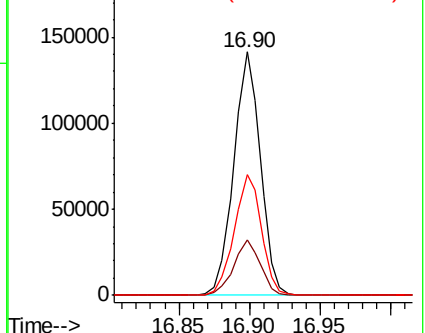
215 49.8 32.5 72.5



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: 40.216 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

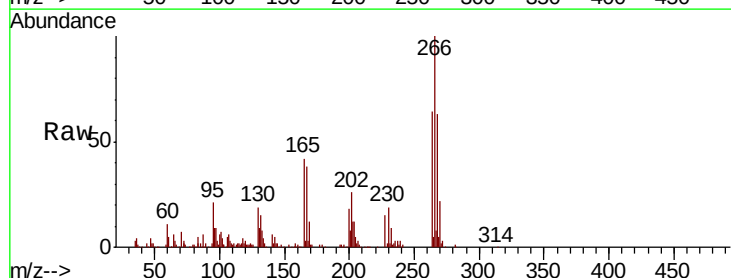
Tgt Ion:266 Resp: 131159

Ion Ratio Lower Upper

266 100

268 63.2 53.6 80.4

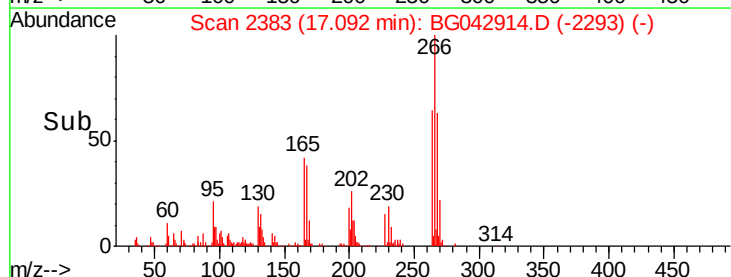
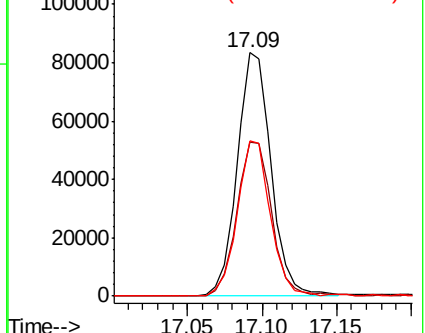
264 63.8 51.7 77.5

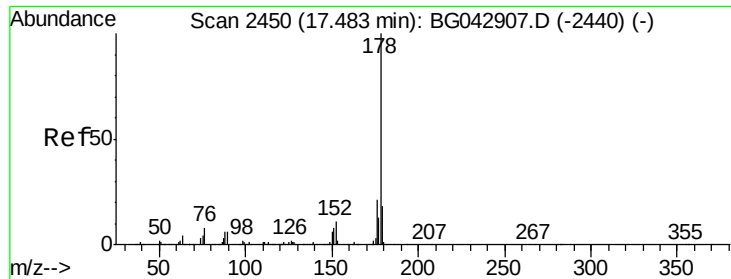


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

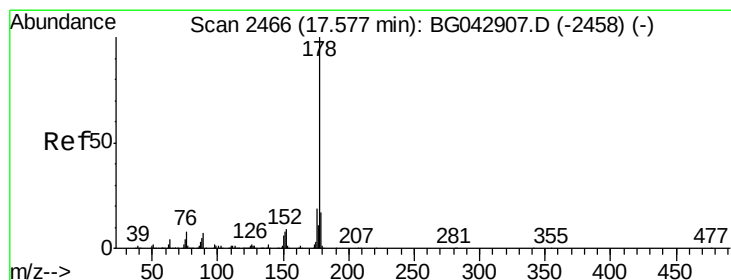
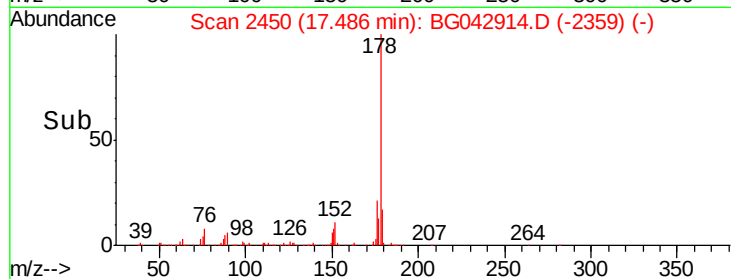
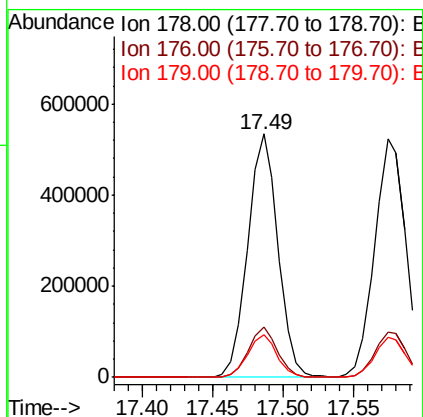
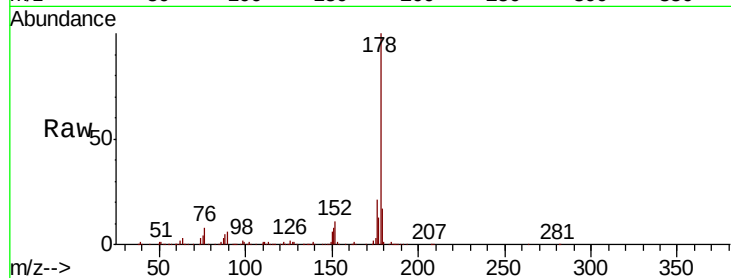




#71
Phenanthrene
Concen: 39.539 ng
RT: 17.49 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

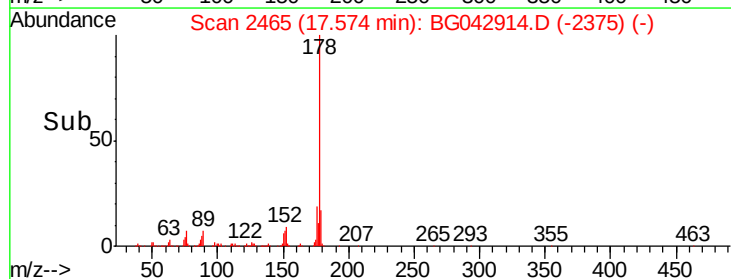
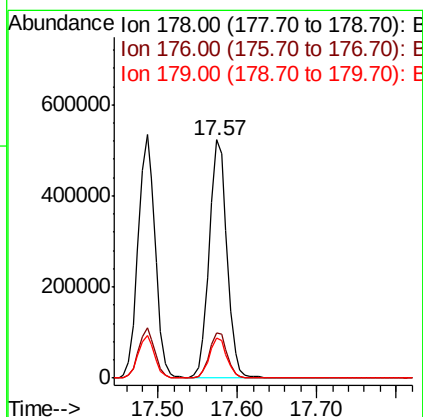
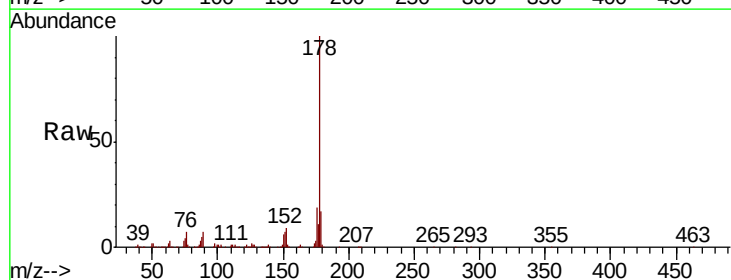
Instrument :
BNA_G
ClientSampleId :

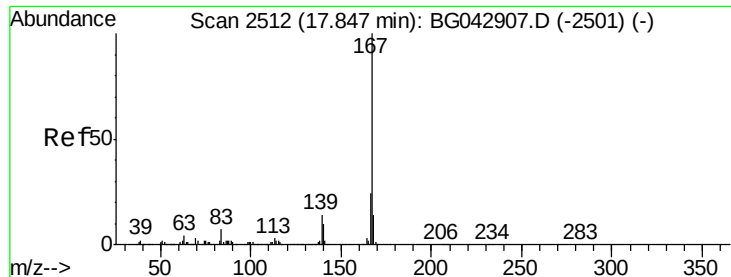
Tot Ion:178 Resp: 802804
Ion Ratio Lower Upper
178 100
176 20.6 16.9 25.3
179 17.3 14.4 21.6



#72
Anthracene
Concen: 40.269 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion:178 Resp: 813317
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.9 13.6 20.4





#73

Carbazole

Concen: 40.060 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

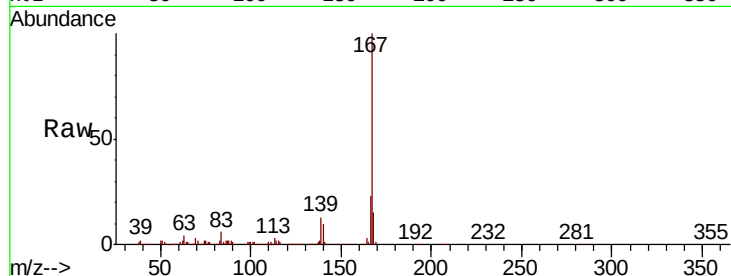
Tot Ion:167 Resp: 754321

Ion Ratio Lower Upper

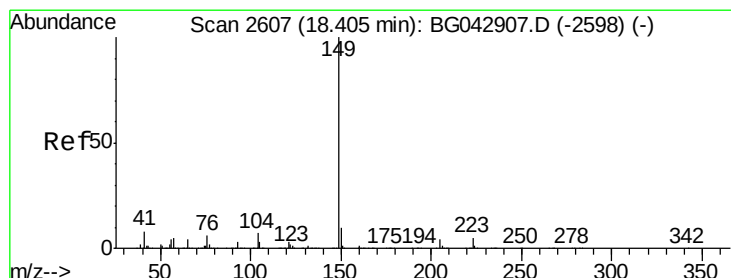
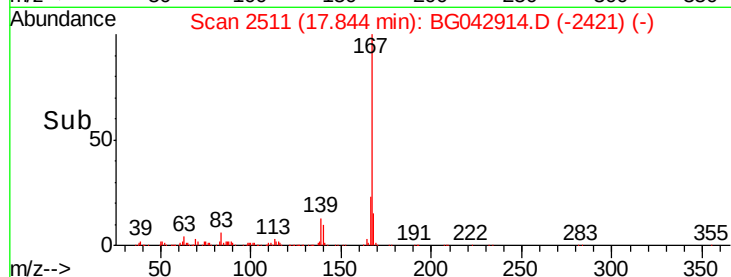
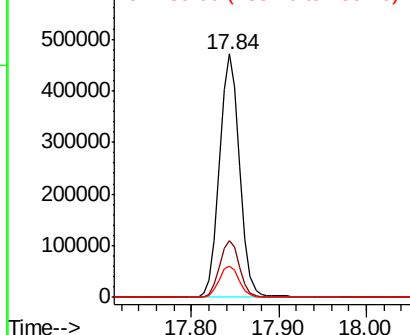
167 100

166 23.2 19.3 28.9

139 12.6 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.405 ng

RT: 18.40 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

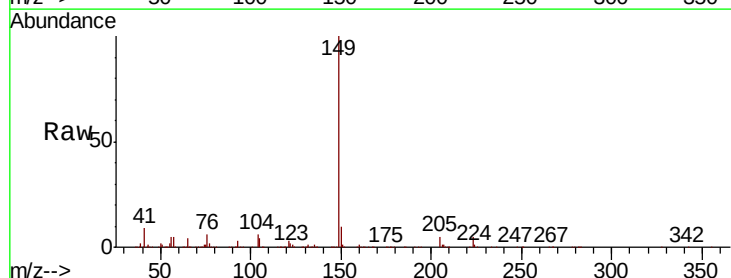
Tgt Ion:149 Resp: 885763

Ion Ratio Lower Upper

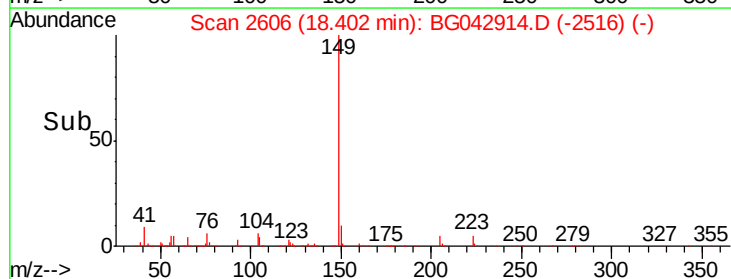
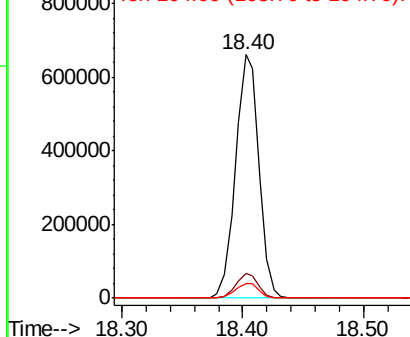
149 100

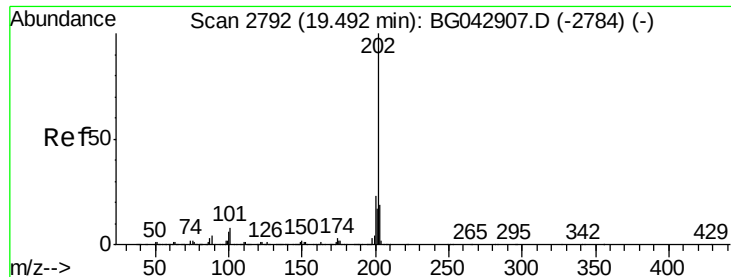
150 10.3 8.1 12.1

104 6.1 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.533 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

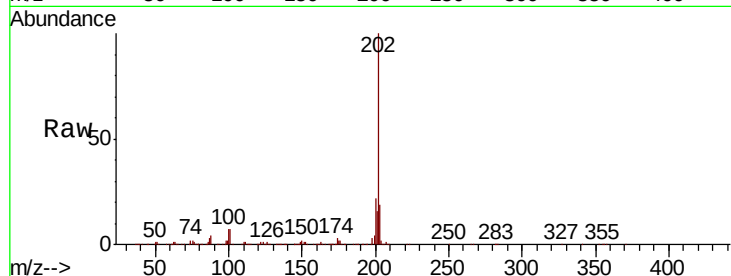
Tot Ion:202 Resp: 1068486

Ion Ratio Lower Upper

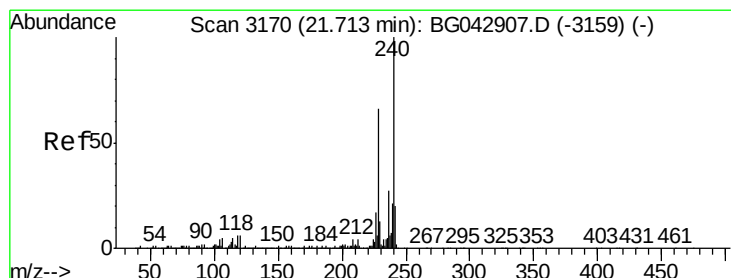
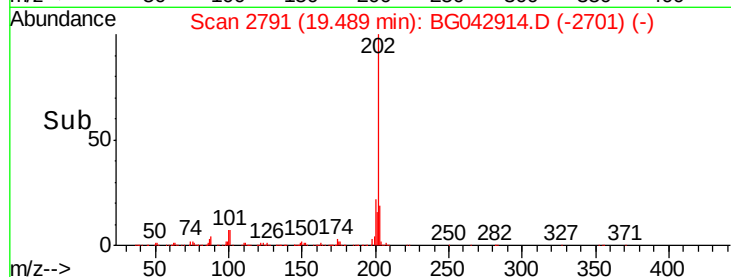
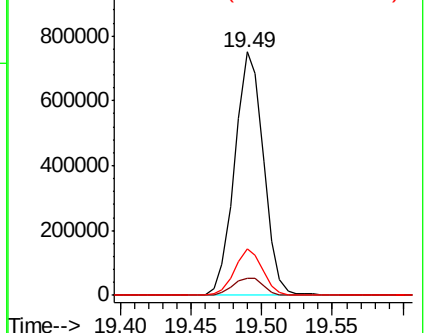
202 100

101 7.2 0.0 27.7

203 19.1 0.0 38.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

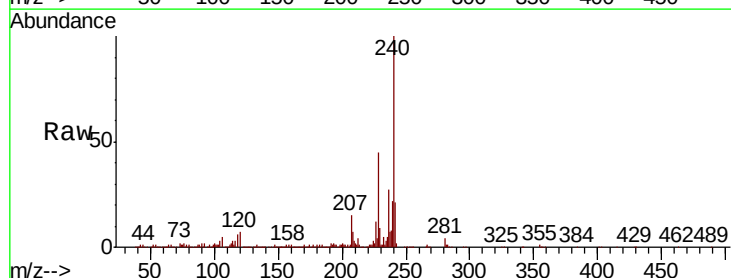
Tgt Ion:240 Resp: 462052

Ion Ratio Lower Upper

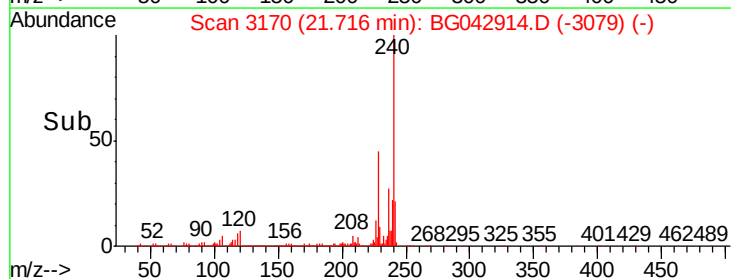
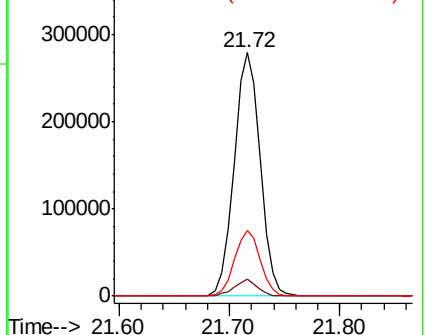
240 100

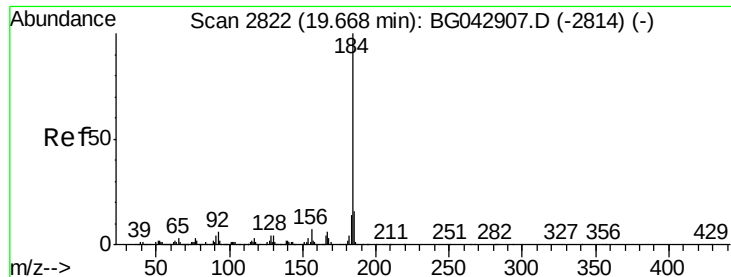
120 7.0 5.2 7.8

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: 41.550 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

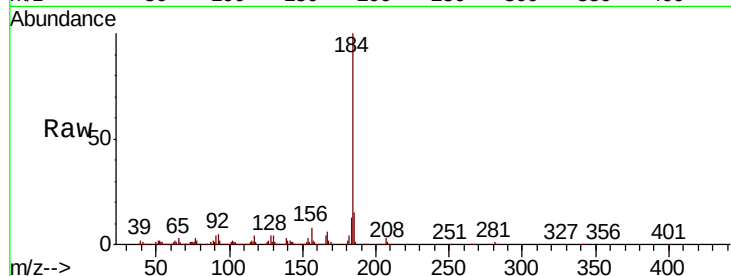
Tot Ion:184 Resp: 532929

Ion Ratio Lower Upper

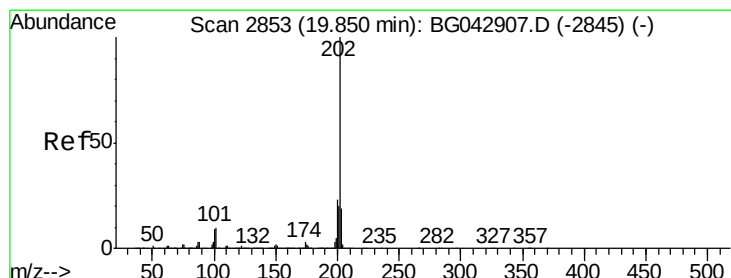
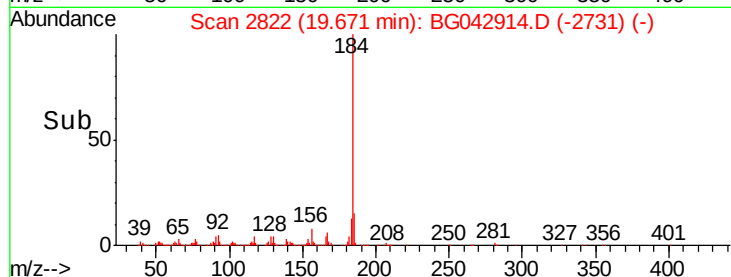
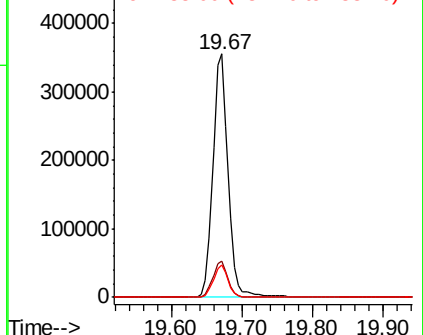
184 100

185 14.7 12.6 19.0

183 13.2 10.9 16.3



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: 39.283 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

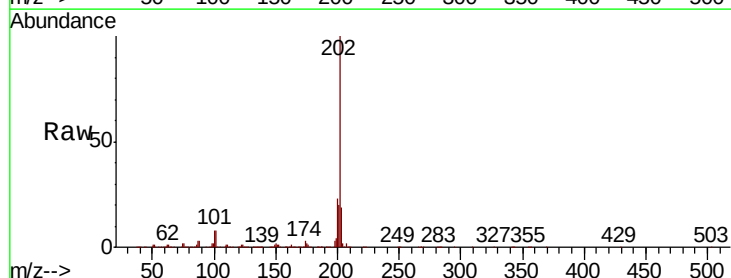
Tgt Ion:202 Resp: 1082522

Ion Ratio Lower Upper

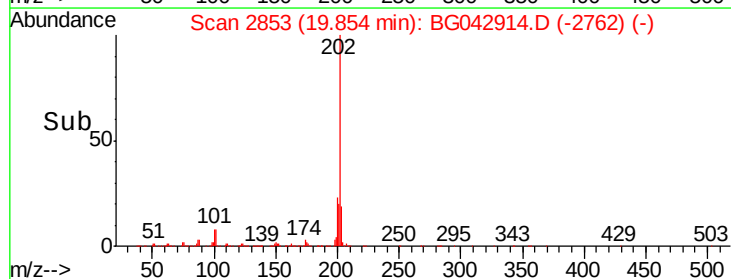
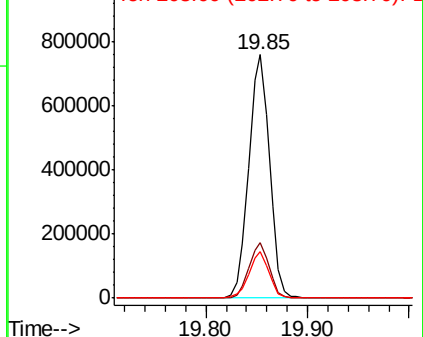
202 100

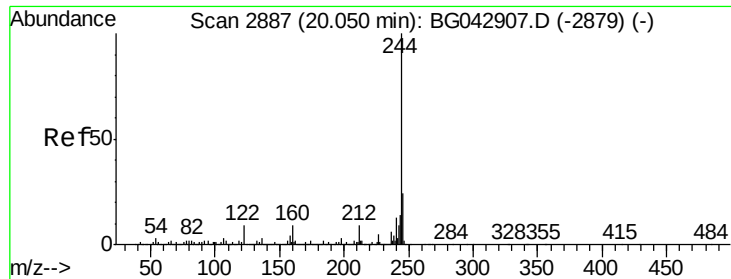
200 22.7 18.5 27.7

203 18.9 15.4 23.2



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: 80.162 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

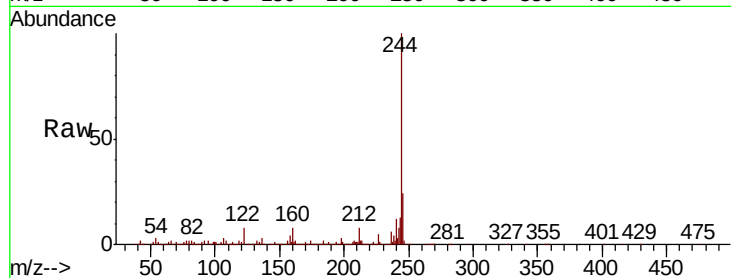
Tot Ion:244 Resp: 1820300

Ion Ratio Lower Upper

244 100

212 8.4 7.1 10.7

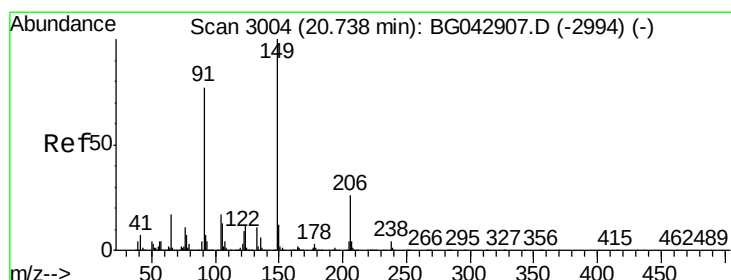
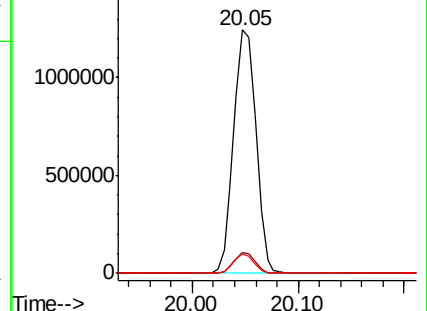
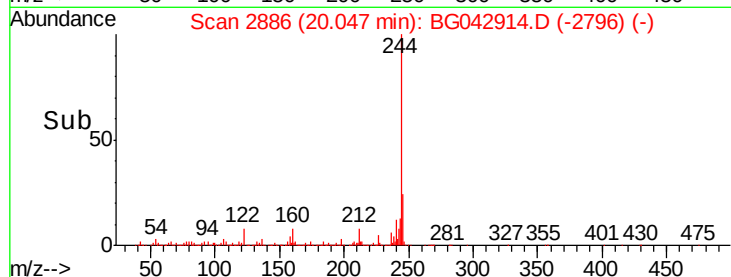
122 8.2 6.9 10.3



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: 39.241 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

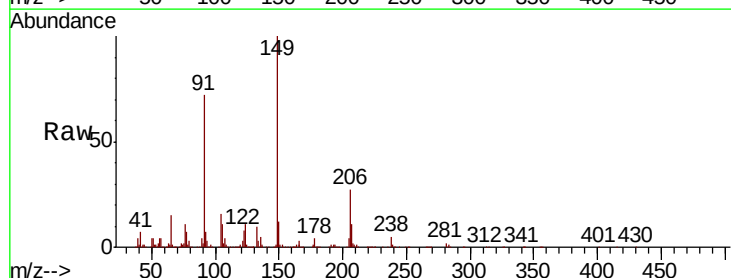
Tgt Ion:149 Resp: 417580

Ion Ratio Lower Upper

149 100

91 71.6 61.4 92.2

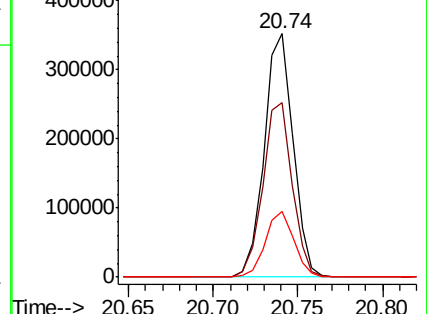
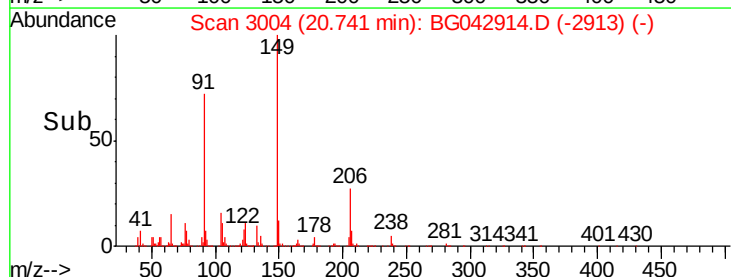
206 27.0 21.0 31.6

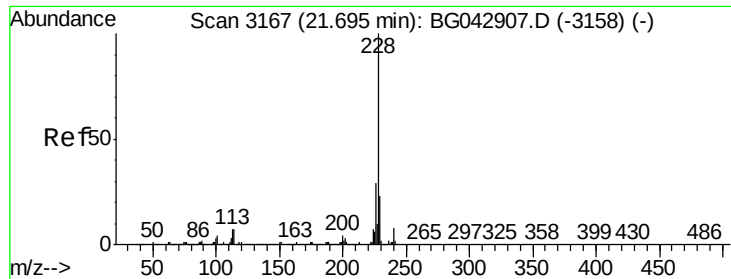


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.234 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

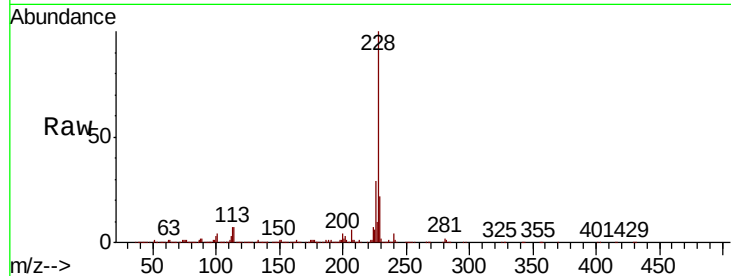
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1144891

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.3	34.9
229	21.8	18.0	27.0

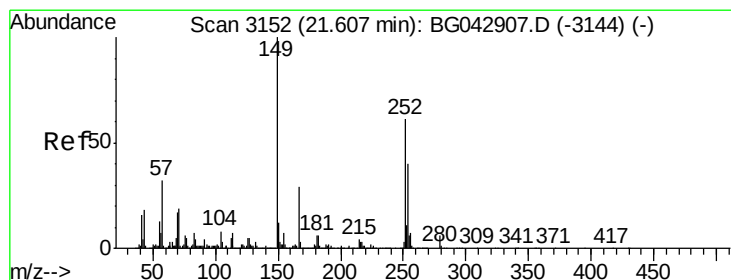
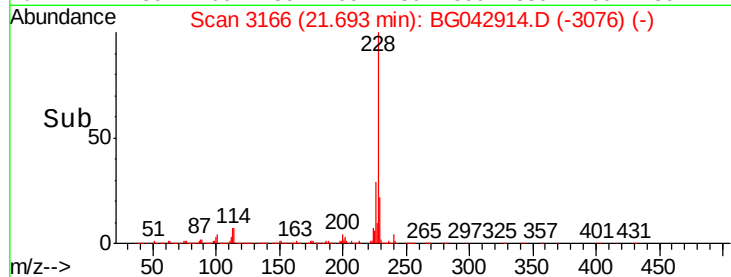
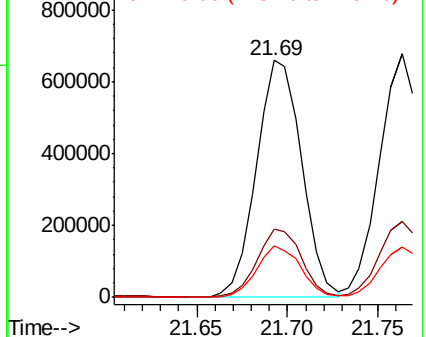


Abundance

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: 39.894 ng

RT: 21.61 min Scan# 3152

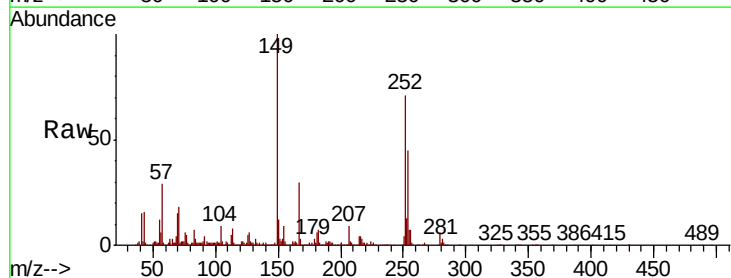
Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Tgt Ion:252 Resp: 452160

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	7.6	5.9	8.9

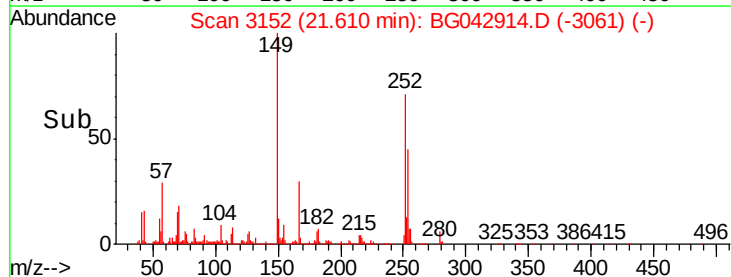
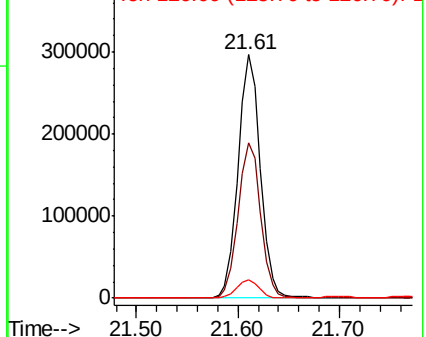


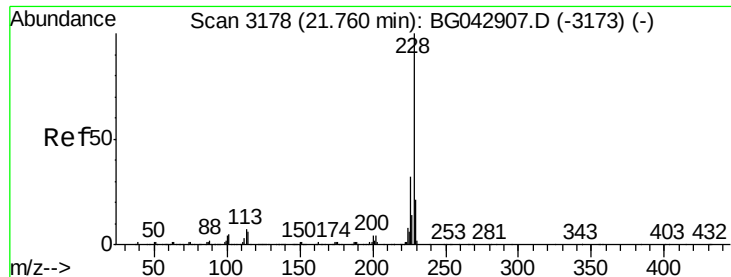
Abundance

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: 40.373 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

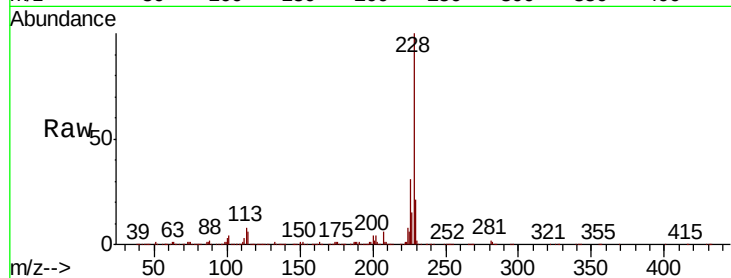
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1110957

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.3	37.9
229	20.7	16.5	24.7

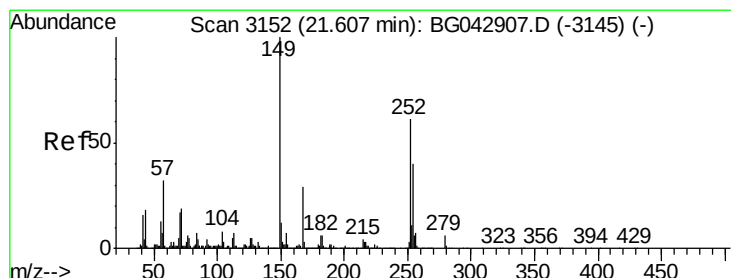
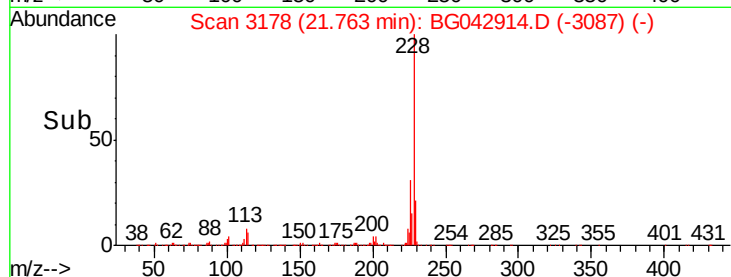
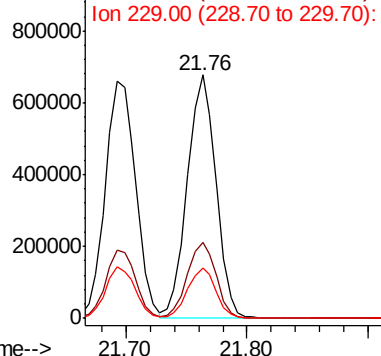


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.851 ng

RT: 21.60 min Scan# 3151

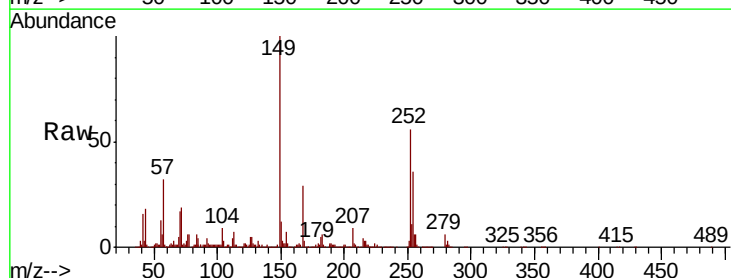
Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Tgt Ion:149 Resp: 599763

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.6	4.9	7.3

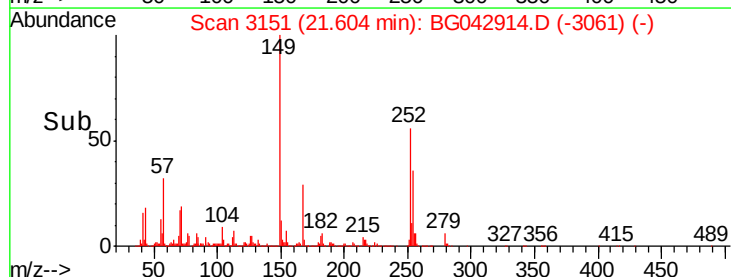
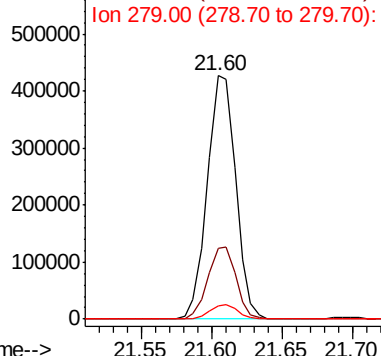


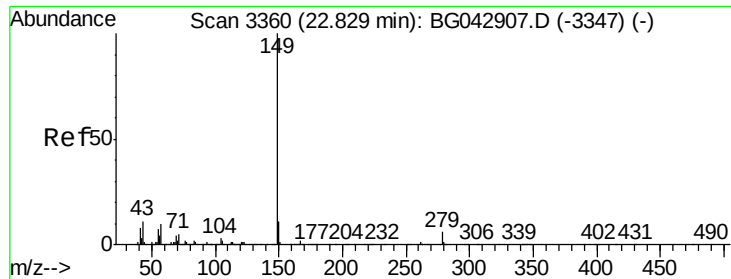
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.242 ng

RT: 22.83 min Scan# 3359

Delta R.T. -0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

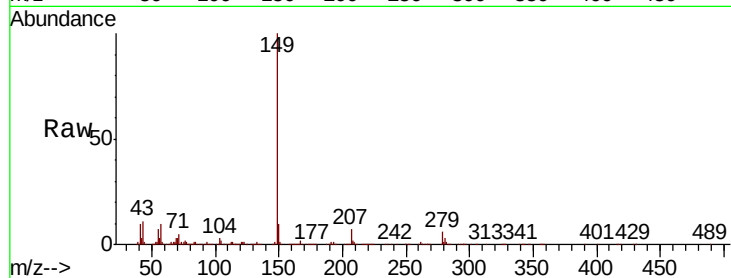
Tot Ion:149 Resp: 1002130

Ion Ratio Lower Upper

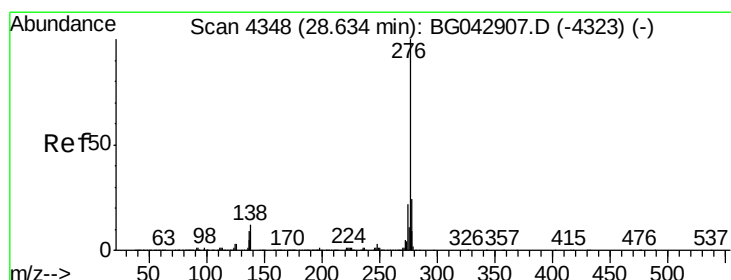
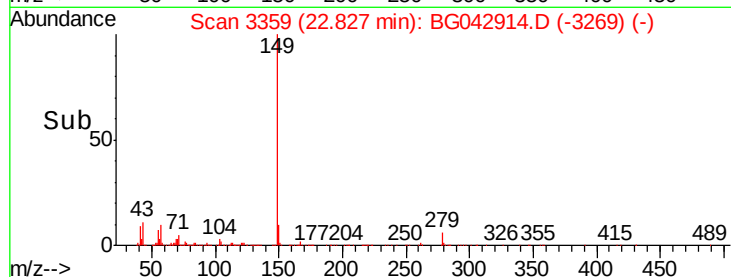
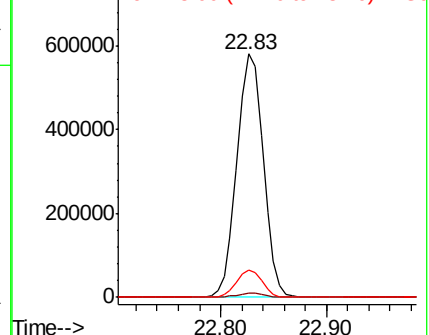
149 100

167 1.7 1.4 2.2

43 11.0 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.941 ng

RT: 28.64 min Scan# 4348

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

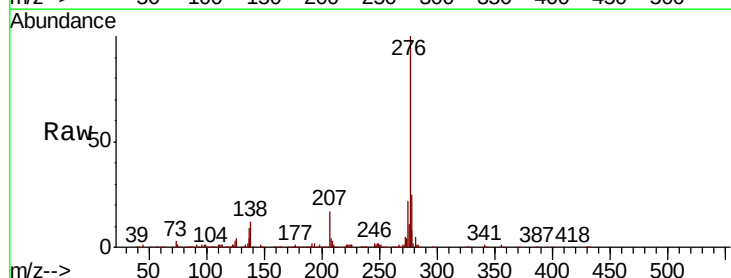
Tgt Ion:276 Resp: 1404558

Ion Ratio Lower Upper

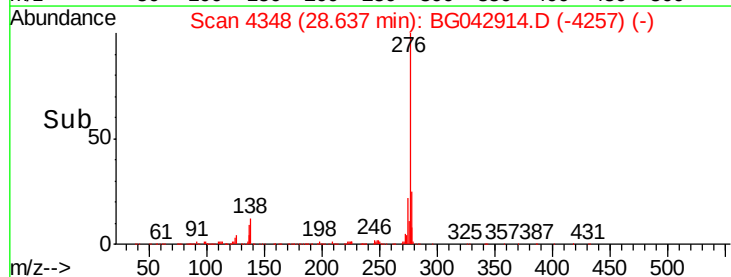
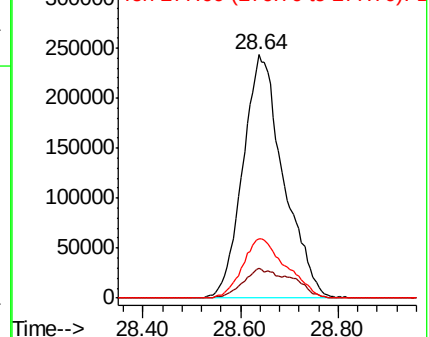
276 100

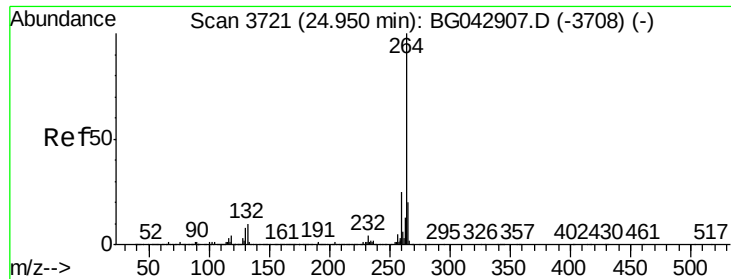
138 14.8 12.2 18.2

277 26.2 20.9 31.3



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

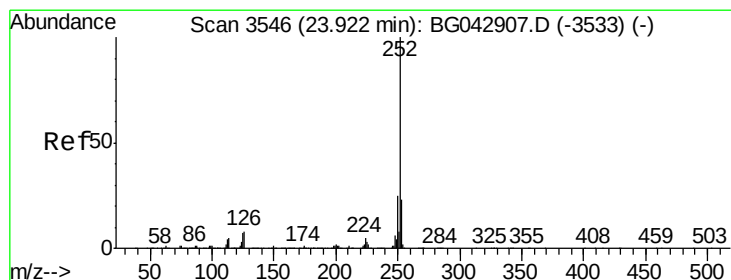
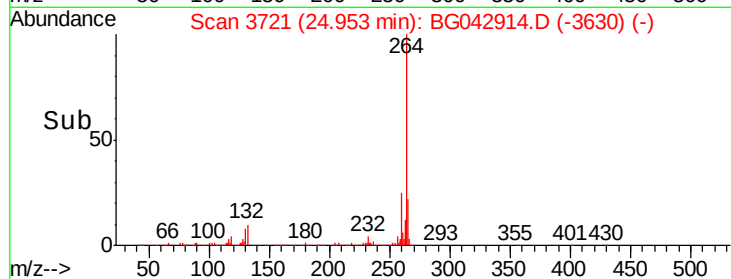
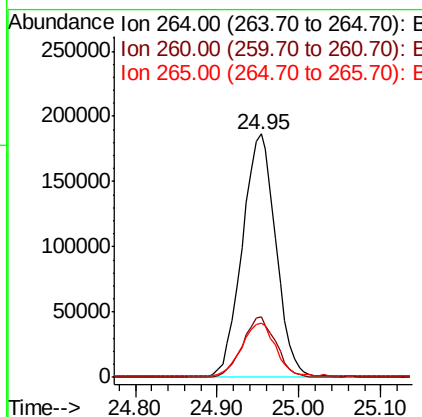
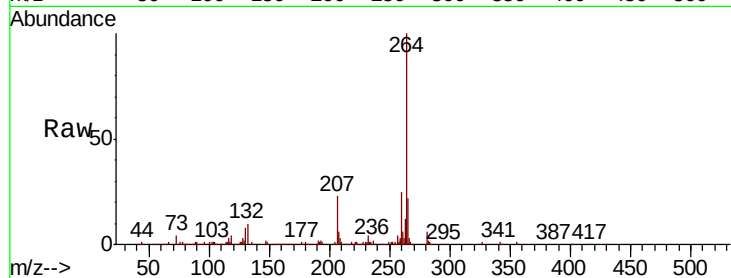




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

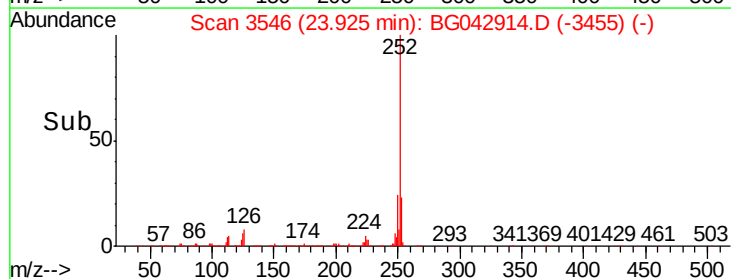
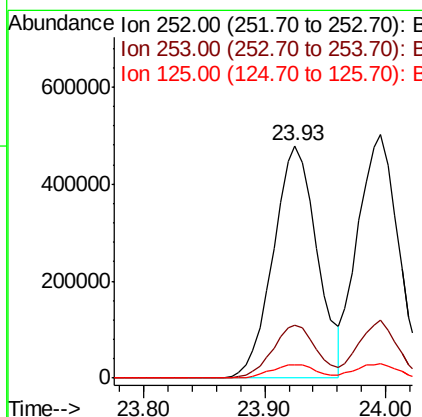
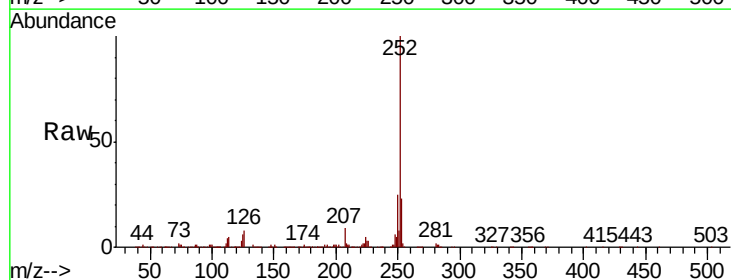
Instrument :
BNA_G
ClientSampleId :

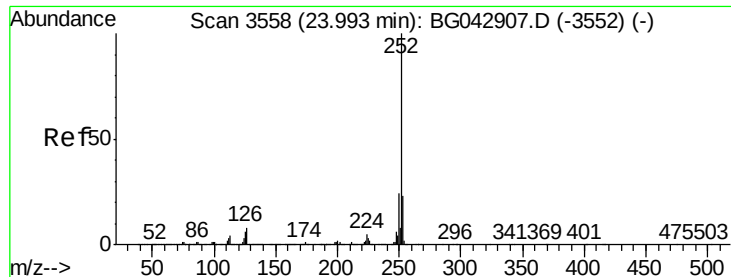
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	22.3	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 39.460 ng
RT: 23.93 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG042914.D
Acq: 23 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	5.9	5.2	7.8





#89

Benzo(k)fluoranthene

Concen: 39.711 ng

RT: 24.00 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Instrument :

BNA_G

ClientSampleId :

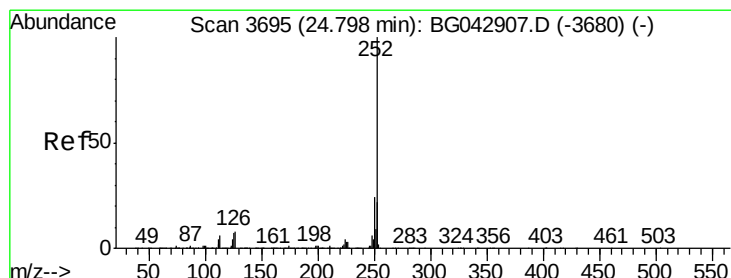
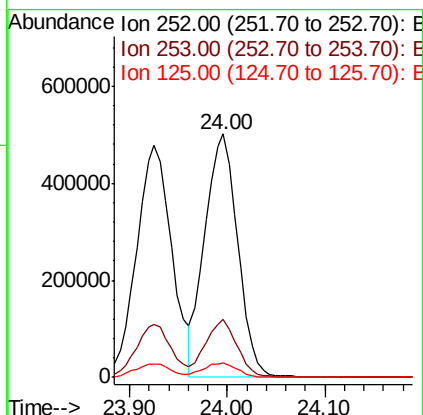
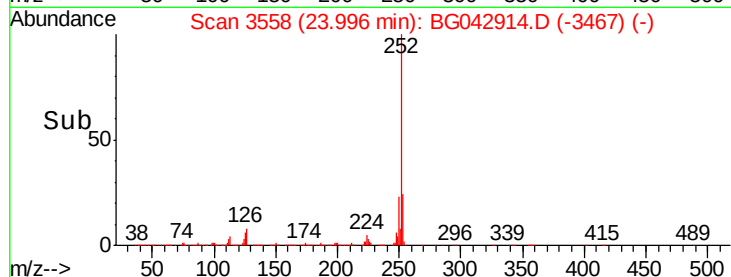
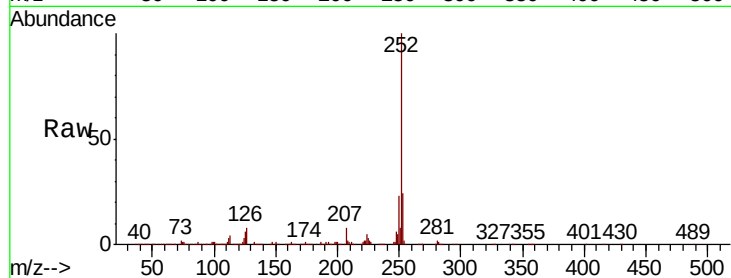
Tot Ion:252 Resp: 1168550

Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.2

125 6.0 5.0 7.6



#90

Benzo(a)pyrene

Concen: 39.765 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

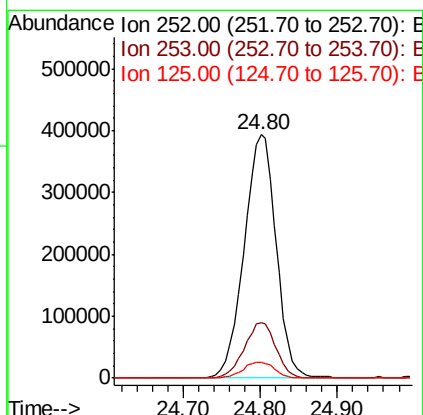
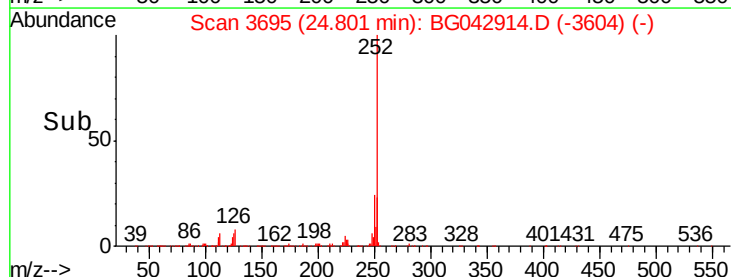
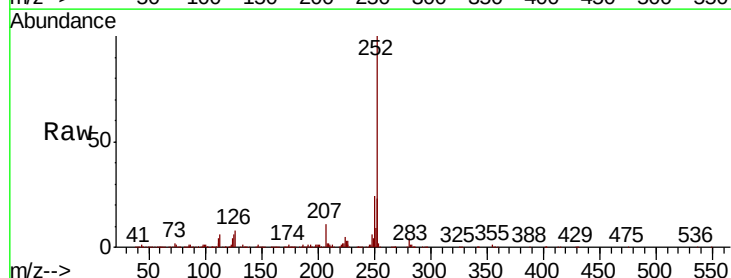
Tgt Ion:252 Resp: 1140737

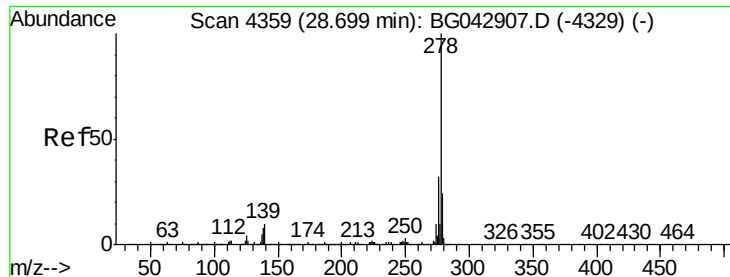
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 6.4 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 40.385 ng

RT: 28.71 min Scan# 4360

Delta R.T. 0.01 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

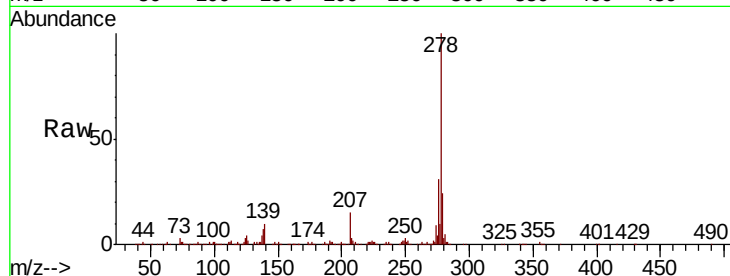
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1176397

Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.4	12.6
279	23.8	19.4	29.2

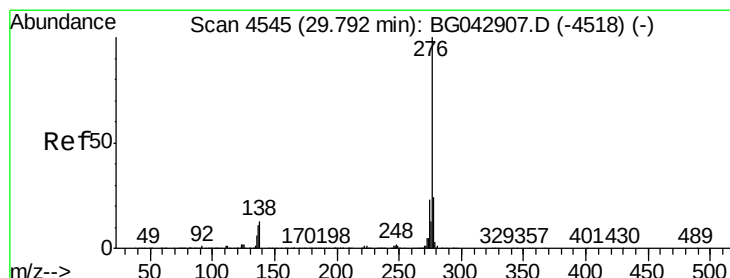
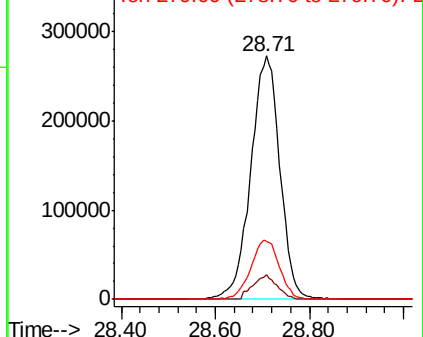
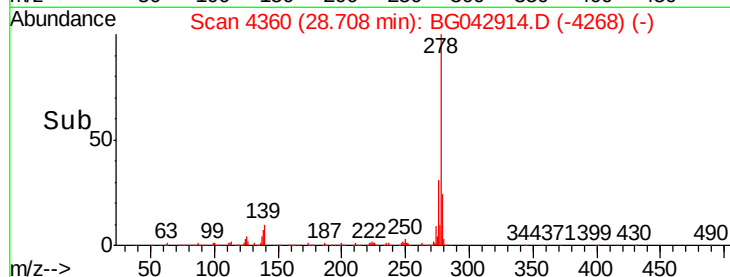


Abundance

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: 40.035 ng

RT: 29.80 min Scan# 4546

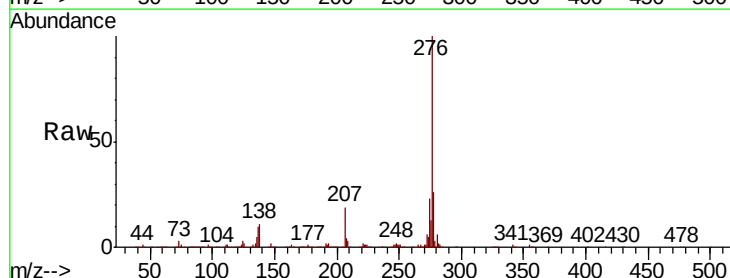
Delta R.T. 0.01 min

Lab File: BG042914.D

Acq: 23 Sep 2019 14:42

Tgt Ion:276 Resp: 1127994

Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.2	28.8
138	11.5	10.6	15.8



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

