

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042924.D
 Acq On : 25 Sep 2019 12:08
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 25 12:57:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 12:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	60970	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	249103	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	186340	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	437485	20.00	ng	0.00
76) Chrysene-d12	21.72	240	474470	20.00	ng	0.00
87) Perylene-d12	24.96	264	537402	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	264735	75.28	ng	0.00
7) Phenol-d6	7.24	99	392184	77.25	ng	0.00
23) Nitrobenzene-d5	9.24	82	408477	79.99	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	244385	83.16	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1007134	79.29	ng	0.00
79) Terphenyl-d14	20.05	244	1885062	80.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	52220	35.732	ng	100
3) Pyridine	3.96	79	158189	37.185	ng	100
4) n-Nitrosodimethylamine	3.87	42	76508	38.801	ng	100
6) Aniline	7.40	93	235273	38.003	ng	100
8) 2-Chlorophenol	7.65	128	141217	39.217	ng	100
9) Benzaldehyde	7.21	77	129153	40.870	ng	100
10) Phenol	7.27	94	178696	37.761	ng	100
11) bis(2-Chloroethyl)ether	7.50	93	137321	37.223	ng	100
12) 1,3-Dichlorobenzene	7.97	146	177557	39.064	ng	100
13) 1,4-Dichlorobenzene	8.11	146	177253	38.788	ng	100
14) 1,2-Dichlorobenzene	8.43	146	167464	38.610	ng	100
15) Benzyl Alcohol	8.32	79	149549	39.174	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.60	45	265803	37.080	ng	100
17) 2-Methylphenol	8.52	107	128460	39.303	ng	100
18) Hexachloroethane	9.17	117	65782	39.287	ng	100
19) n-Nitroso-di-n-propylamine	8.88	70	130084	38.416	ng	100
20) 3+4-Methylphenols	8.85	107	173819	38.729	ng	100
22) Acetophenone	8.90	105	278252	42.816	ng	100
24) Nitrobenzene	9.28	77	191914	38.793	ng	100
25) Isophorone	9.81	82	360681	39.534	ng	100
26) 2-Nitrophenol	9.99	139	81073	39.751	ng	100
27) 2,4-Dimethylphenol	10.05	122	124617	39.117	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	204963	38.928	ng	100
29) 2,4-Dichlorophenol	10.53	162	160390	41.327	ng	100
30) 1,2,4-Trichlorobenzene	10.74	180	199014	40.110	ng	100
31) Naphthalene	10.93	128	478207	39.273	ng	100
32) Benzoic acid	10.20	122	113531	45.909	ng	100
33) 4-Chloroaniline	11.04	127	214779	39.608	ng	100
34) Hexachlorobutadiene	11.22	225	148761	41.544	ng	100
35) Caprolactam	11.82	113	56460	40.330	ng	100
36) 4-Chloro-3-methylphenol	12.16	107	176149	40.988	ng	100
37) 2-Methylnaphthalene	12.53	142	371703	40.139	ng	100
38) 1-Methylnaphthalene	12.74	142	344204	39.343	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	309740	44.909	ng	100

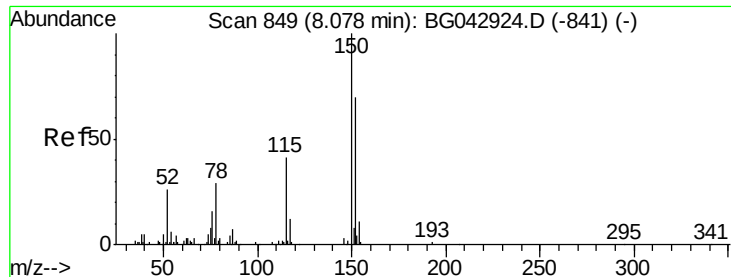
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042924.D
 Acq On : 25 Sep 2019 12:08
 Operator : HP/JU
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 QLast Update : Wed Sep 25 12:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	173925	41.135	ng	100
43) 2,4,6-Trichlorophenol	13.13	196	159557	39.544	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	162194	38.946	ng	100
46) 1,1'-Biphenyl	13.53	154	604078	42.534	ng	100
47) 2-Chloronaphthalene	13.58	162	410785	38.354	ng	100
48) 2-Nitroaniline	13.77	65	136559	38.000	ng	100
49) Acenaphthylene	14.42	152	624544	38.547	ng	100
50) Dimethylphthalate	14.15	163	537550	39.421	ng	100
51) 2,6-Dinitrotoluene	14.27	165	115469	39.755	ng	100
52) Acenaphthene	14.76	154	433829	40.454	ng	100
53) 3-Nitroaniline	14.60	138	119304	39.081	ng	100
54) 2,4-Dinitrophenol	14.79	184	71507	41.785	ng	100
55) Dibenzofuran	15.09	168	622195	39.111	ng	100
56) 4-Nitrophenol	14.91	139	92516	39.790	ng	100
57) 2,4-Dinitrotoluene	15.05	165	169483	41.116	ng	100
58) Fluorene	15.74	166	531882	39.546	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	174095	40.881	ng	100
60) Diethylphthalate	15.51	149	549711	39.955	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	314299	39.468	ng	100
62) 4-Nitroaniline	15.76	138	126802	38.362	ng	100
63) Azobenzene	16.03	77	503246	38.064	ng	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	100575	43.408	ng	100
66) n-Nitrosodiphenylamine	15.95	169	464824	39.527	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	223933	41.606	ng	100
68) Hexachlorobenzene	16.75	284	243854	41.068	ng	100
69) Atrazine	16.90	200	201989	41.628	ng	100
70) Pentachlorophenol	17.09	266	143220	41.961	ng	100
71) Phenanthrene	17.48	178	860225	40.482	ng	100
72) Anthracene	17.57	178	861169	40.741	ng	100
73) Carbazole	17.84	167	790736	40.126	ng	100
74) Di-n-butylphthalate	18.40	149	957319	41.727	ng	100
75) Fluoranthene	19.49	202	1130141	41.975	ng	100
77) Benzidine	19.67	184	500760	38.020	ng	100
78) Pyrene	19.85	202	1147501	40.551	ng	100
80) Butylbenzylphthalate	20.74	149	428227	39.189	ng	100
81) Benzo(a)anthracene	21.70	228	1176608	40.266	ng	100
82) 3,3'-Dichlorobenzidine	21.61	252	469430	40.334	ng	100
83) Chrysene	21.76	228	1135064	40.170	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	601603	38.927	ng	100
85) Di-n-octyl phthalate	22.83	149	989540	38.696	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1399368	39.722	ng	100
88) Benzo(b)fluoranthene	23.93	252	1202006	39.279	ng	100
89) Benzo(k)fluoranthene	24.00	252	1193676	40.376	ng	100
90) Benzo(a)pyrene	24.81	252	1130591	39.228	ng	100
91) Dibenzo(a,h)anthracene	28.72	278	1157723	39.559	ng	100
92) Benzo(g,h,i)perylene	29.81	276	1115866	39.420	ng	100

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

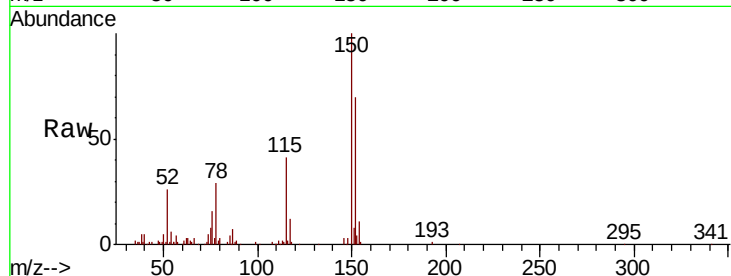


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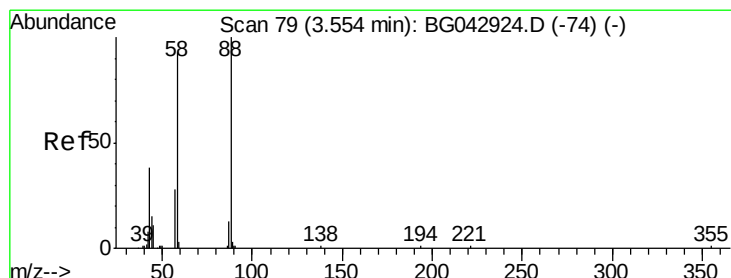
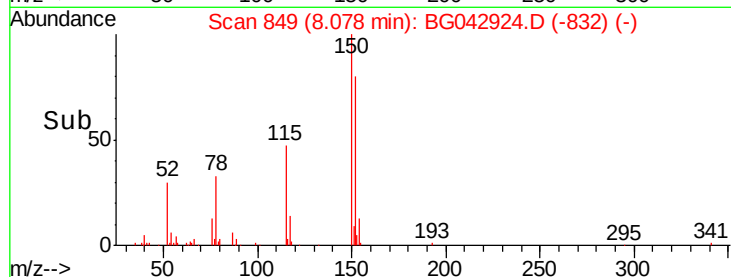
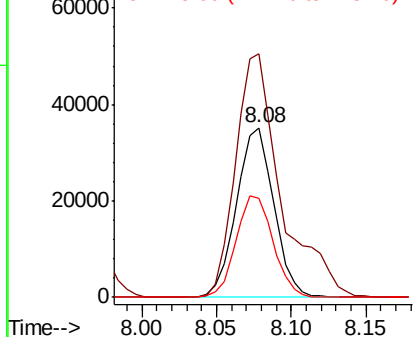
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60970
Ion Ratio Lower Upper
152 100
150 143.7 115.0 172.4
115 58.8 47.0 70.6



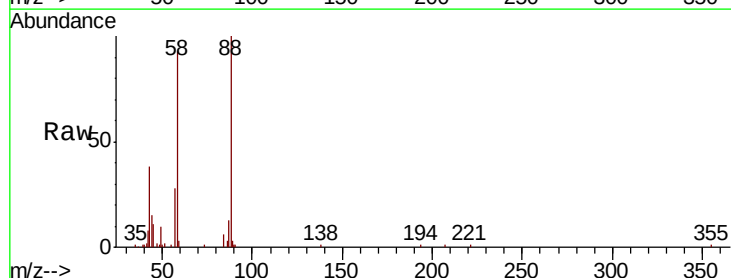
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



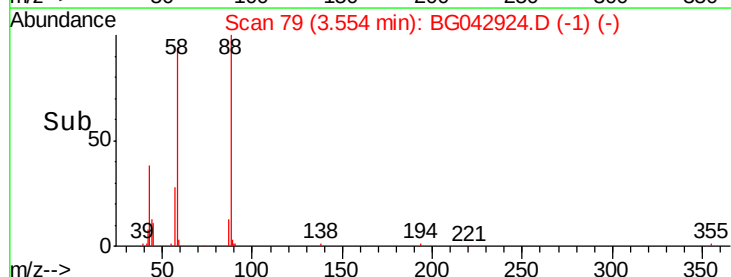
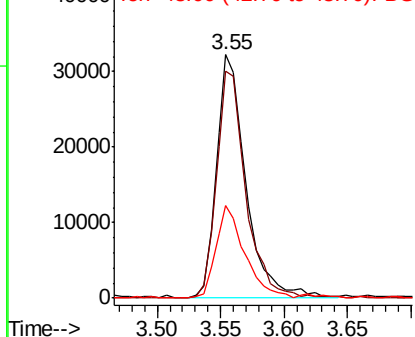
#2

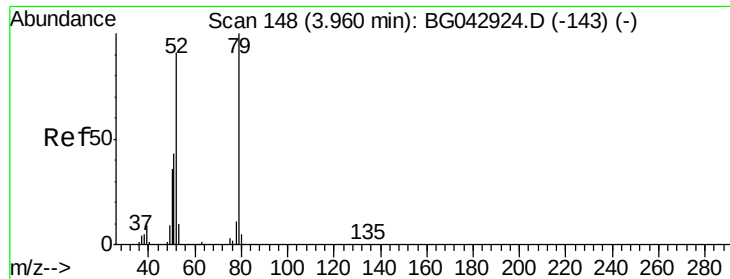
1,4-Dioxane
Concen: 35.732 ng
RT: 3.55 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion: 88 Resp: 52220
Ion Ratio Lower Upper
88 100
58 92.9 74.3 111.5
43 37.3 29.8 44.8



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: 37.185 ng

RT: 3.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

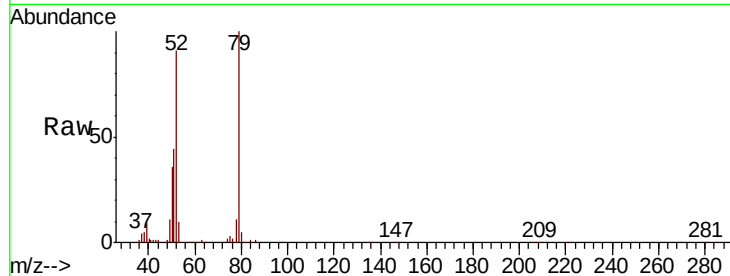
Tot Ion: 79 Resp: 158189

Ion Ratio Lower Upper

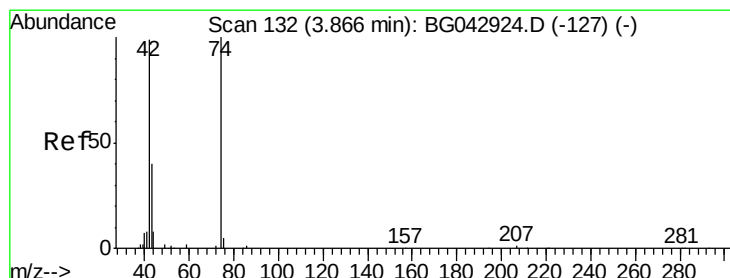
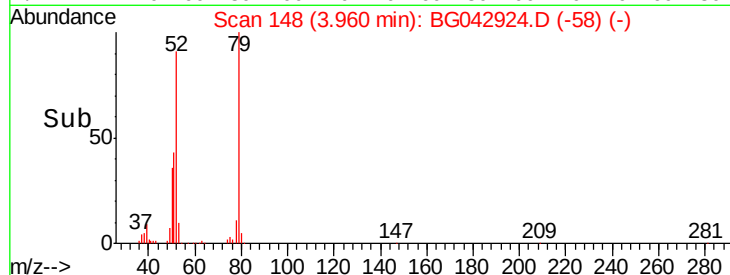
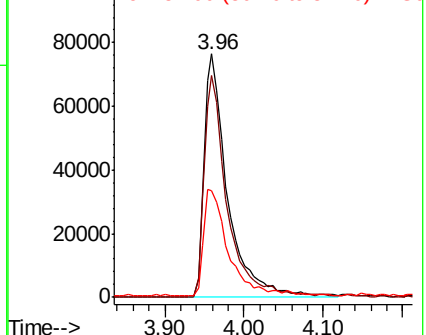
79 100

52 91.2 73.0 109.4

51 43.9 35.1 52.7



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



#4

n-Nitrosodimethylamine

Concen: 38.801 ng

RT: 3.87 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

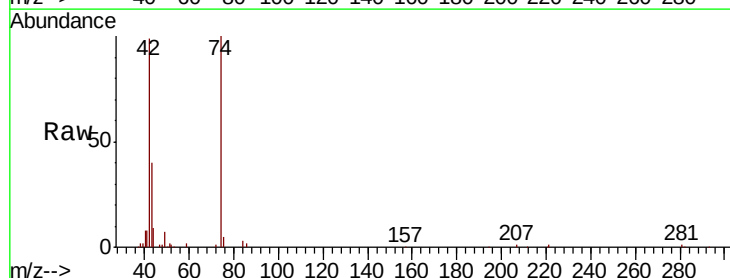
Tgt Ion: 42 Resp: 76508

Ion Ratio Lower Upper

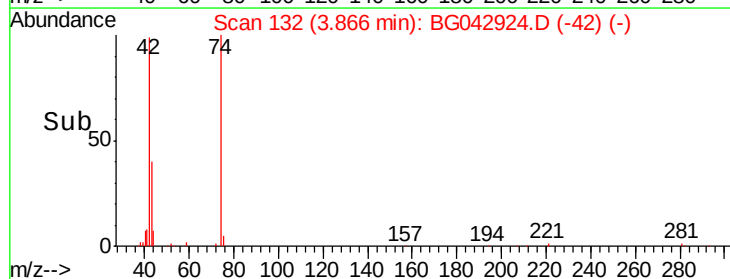
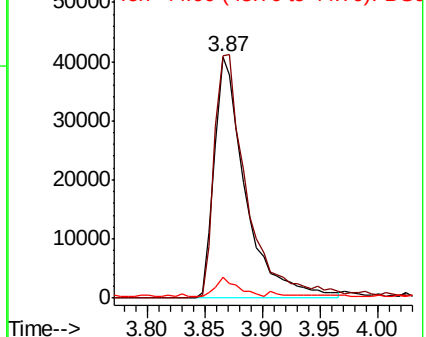
42 100

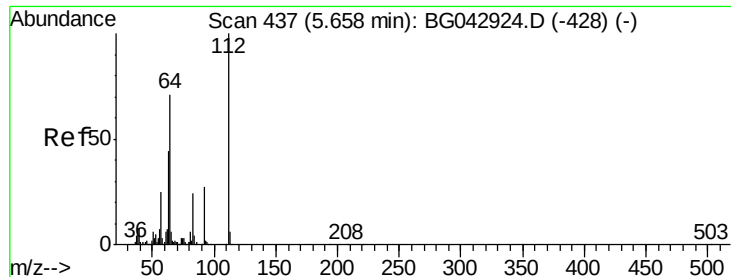
74 100.6 80.5 120.7

44 8.6 6.9 10.3



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





#5

2-Fluorophenol

Concen: 75.279 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

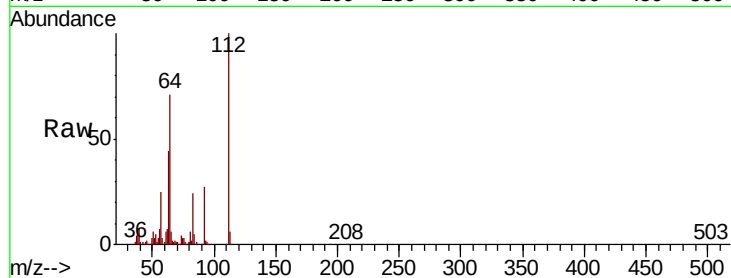
Tot Ion:112 Resp: 264735

Ion Ratio Lower Upper

112 100

64 70.7 56.6 84.8

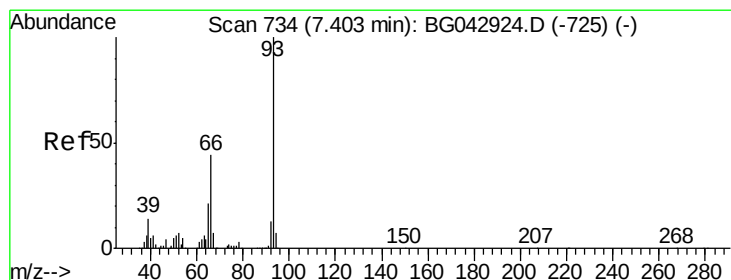
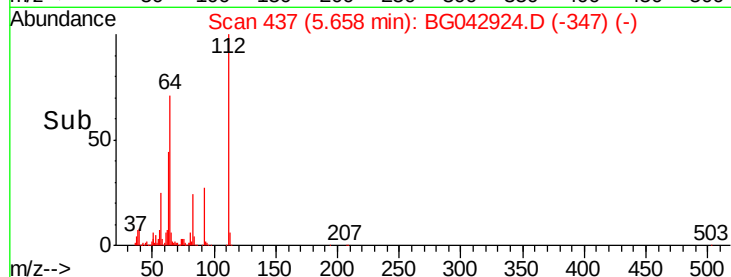
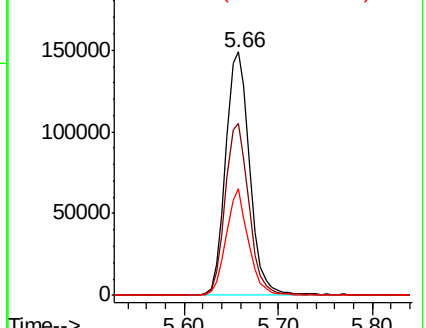
63 43.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.003 ng

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

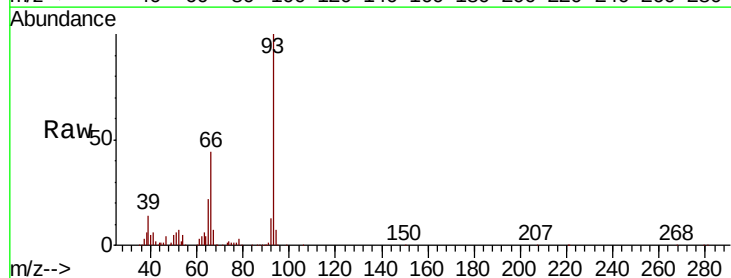
Tgt Ion: 93 Resp: 235273

Ion Ratio Lower Upper

93 100

66 43.8 35.0 52.6

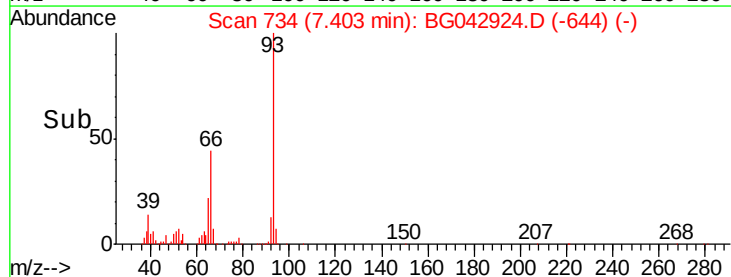
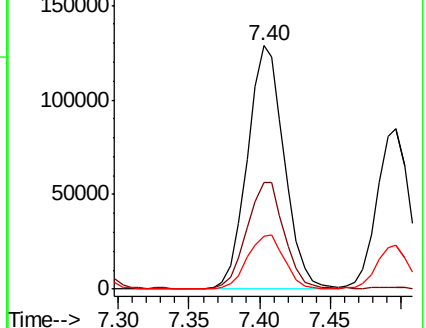
65 21.7 17.4 26.0

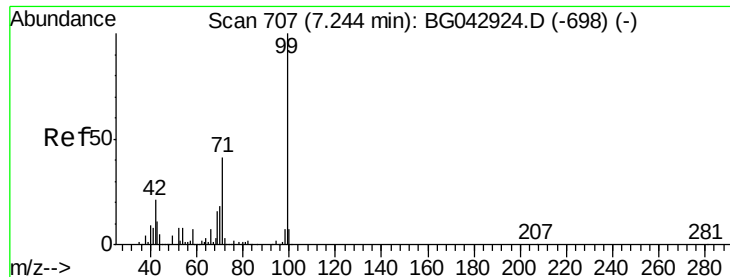


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.250 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

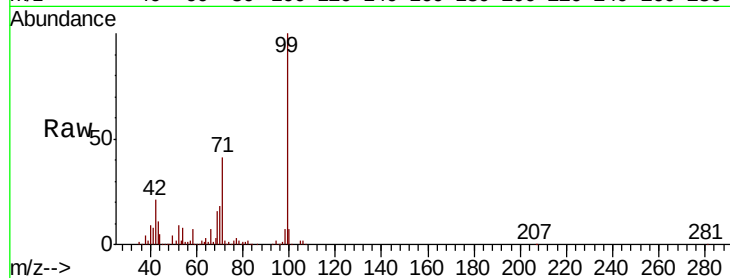
Tot Ion: 99 Resp: 392184

Ion Ratio Lower Upper

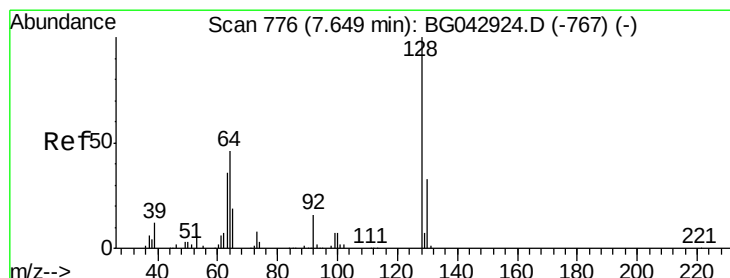
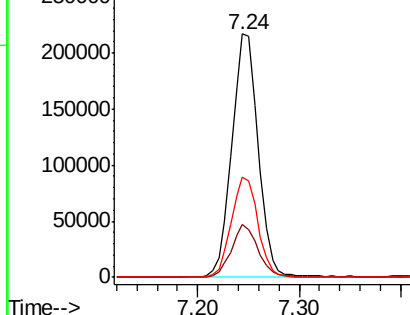
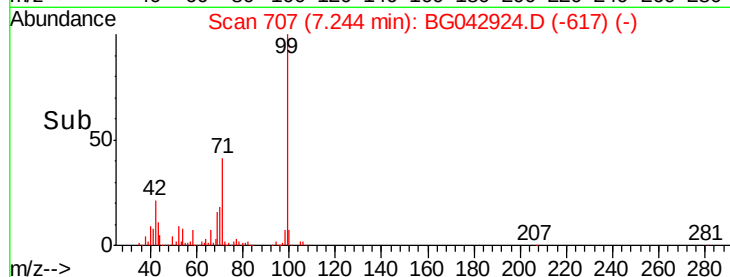
99 100

42 21.5 17.2 25.8

71 41.4 33.1 49.7



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



#8

2-Chlorophenol

Concen: 39.217 ng

RT: 7.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

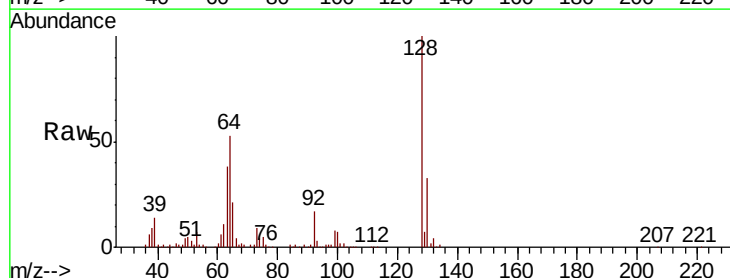
Tgt Ion: 128 Resp: 141217

Ion Ratio Lower Upper

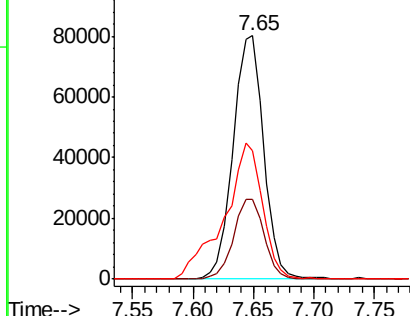
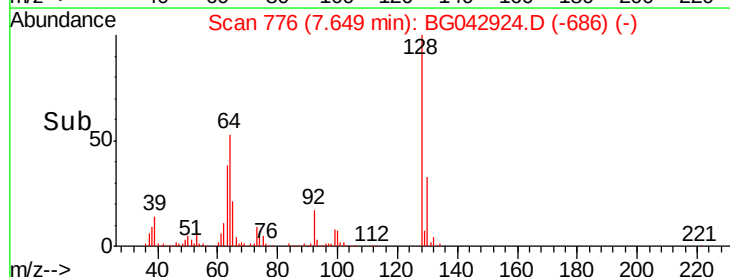
128 100

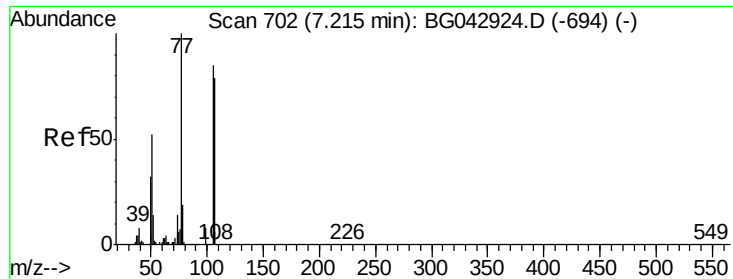
130 32.5 12.5 52.5

64 52.8 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.870 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

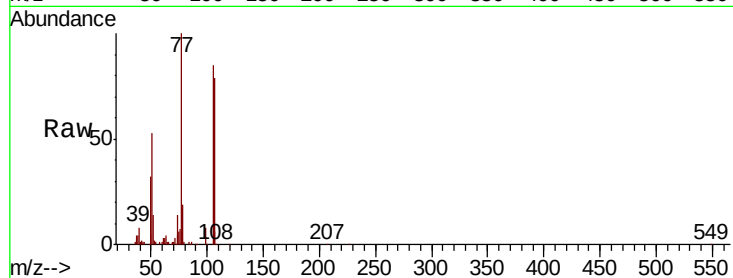
Tot Ion: 77 Resp: 129153

Ion Ratio Lower Upper

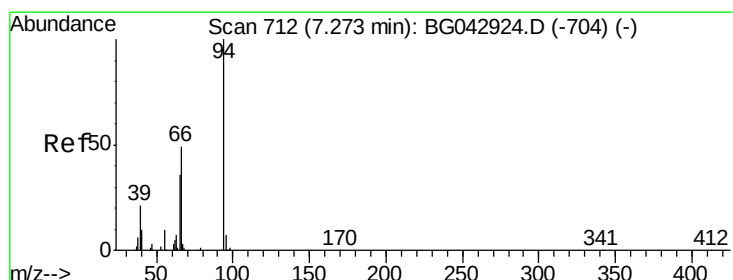
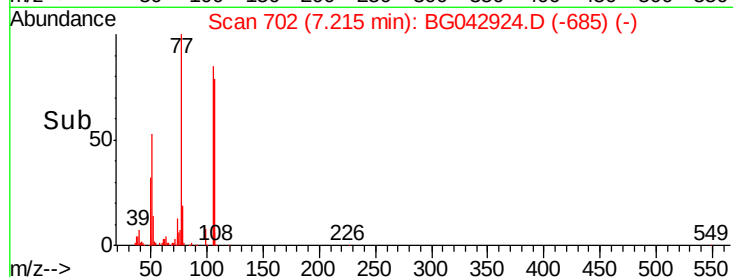
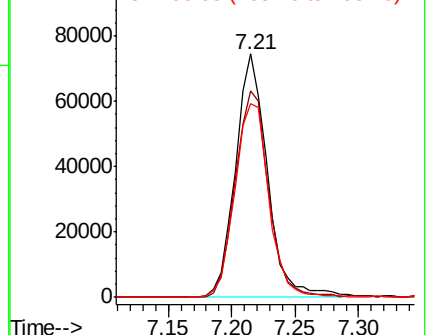
77 100

105 84.6 64.6 104.6

106 79.4 59.4 99.4



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: 37.761 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

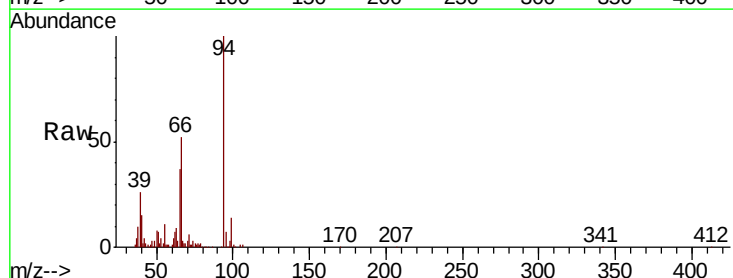
Tgt Ion: 94 Resp: 178696

Ion Ratio Lower Upper

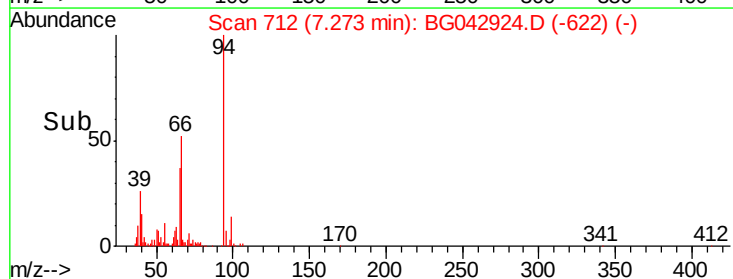
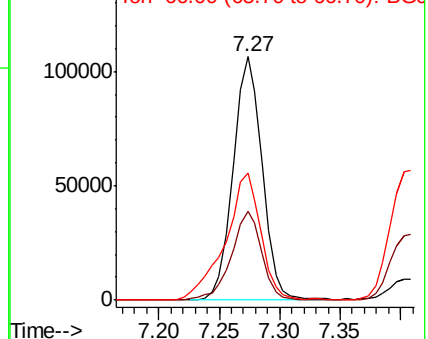
94 100

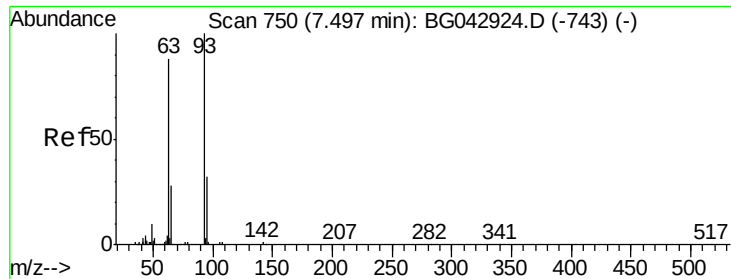
65 36.6 16.6 56.6

66 52.4 32.4 72.4



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

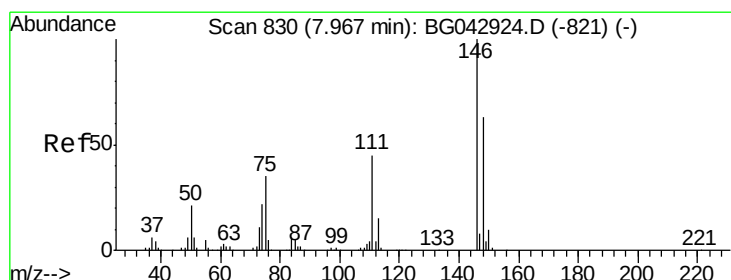
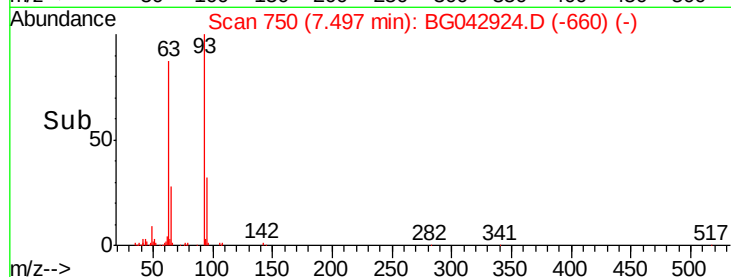
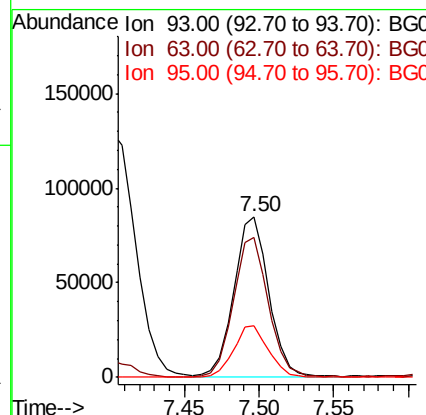
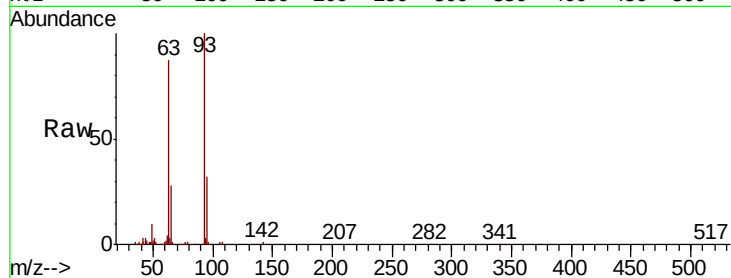




#11
 bis(2-Chloroethyl)ether
 Concen: 37.223 ng
 RT: 7.50 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

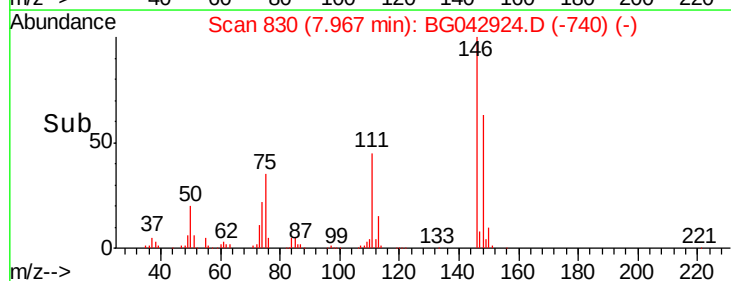
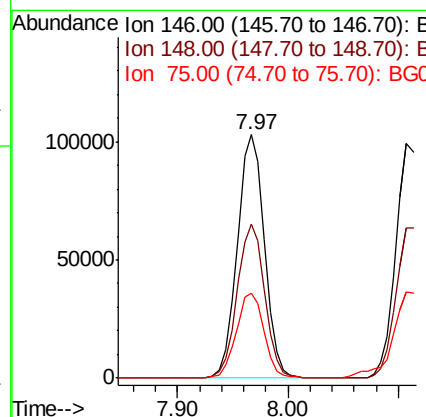
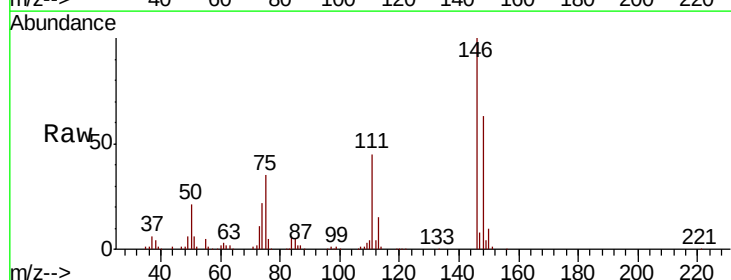
Instrument :
 BNA_G
 ClientSampleId :

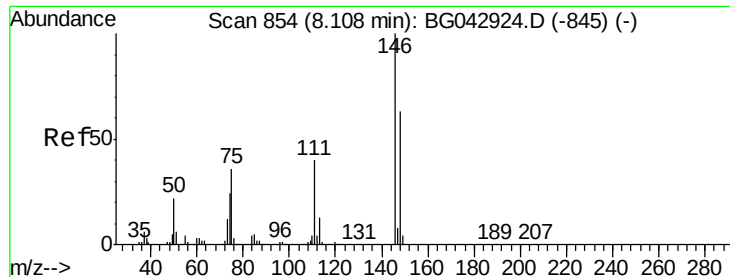
Tot Ion	93.00	Resp	137321
Ion	Ratio	Lower	Upper
93	100		
63	87.4	67.4	107.4
95	31.9	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 39.064 ng
 RT: 7.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	146	Resp	177557
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
75	34.6	27.7	41.5

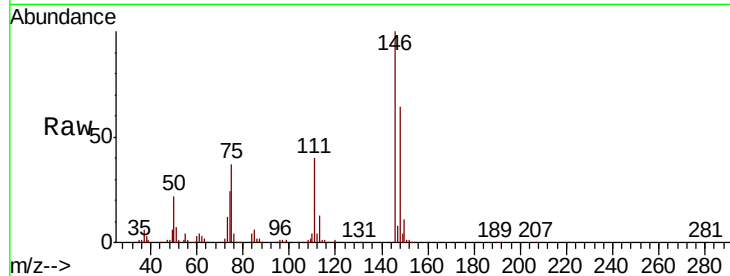




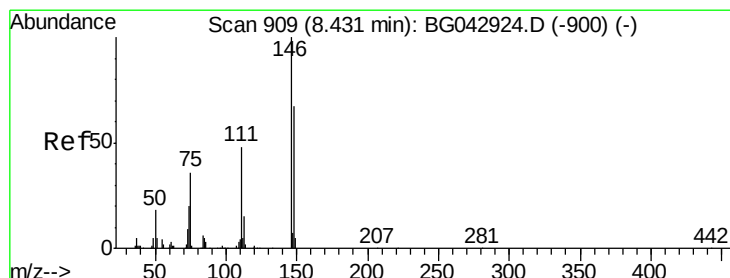
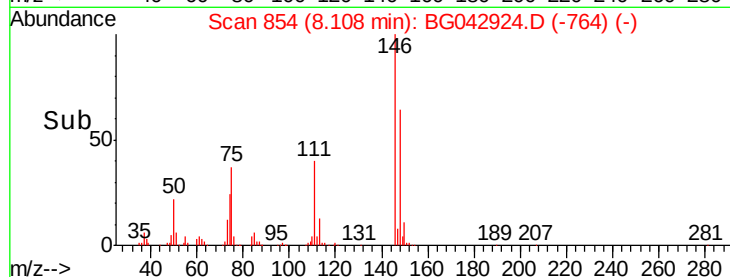
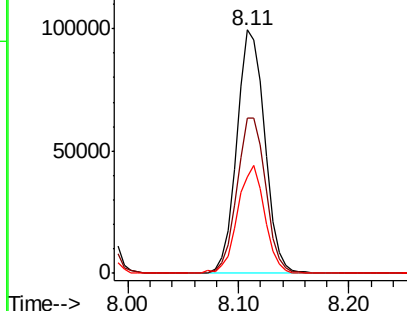
#13
 1,4-Dichlorobenzene
 Concen: 38.788 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
111	39.8	31.8	47.8

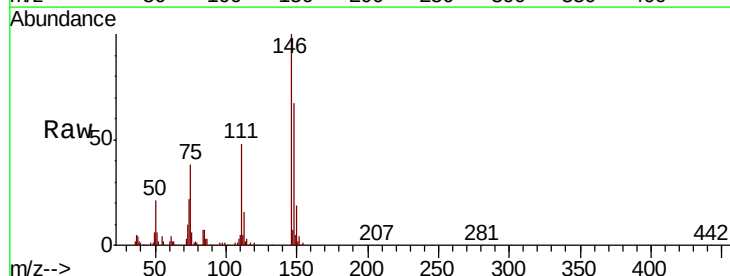


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

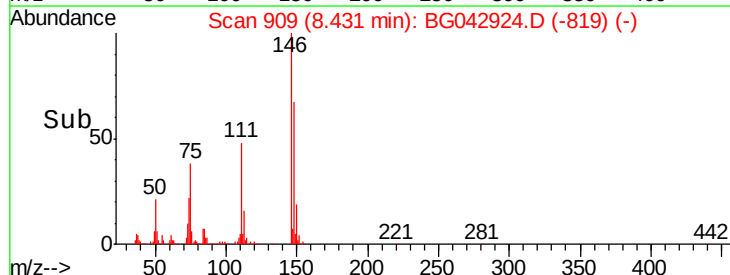
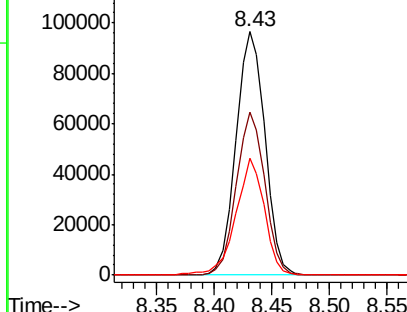


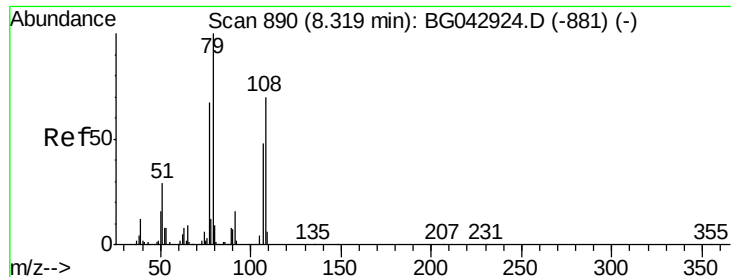
#14
 1,2-Dichlorobenzene
 Concen: 38.610 ng
 RT: 8.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.4	80.2
111	48.1	38.5	57.7



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: 39.174 ng

RT: 8.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

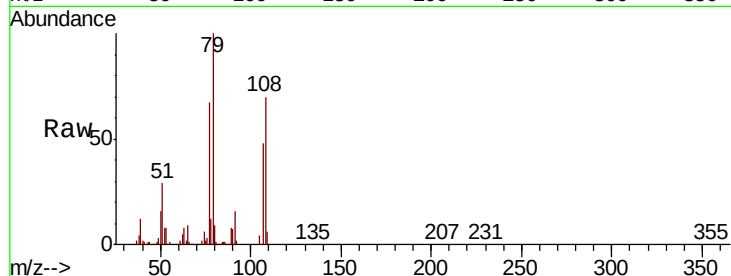
Tot Ion: 79 Resp: 149549

Ion Ratio Lower Upper

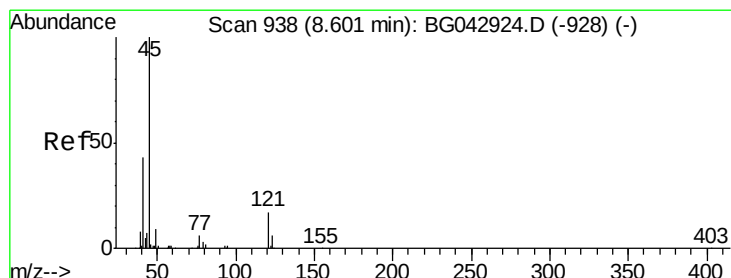
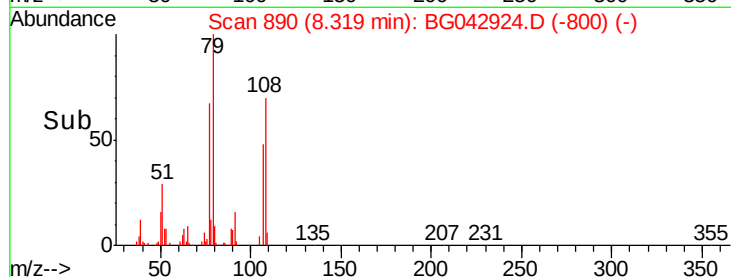
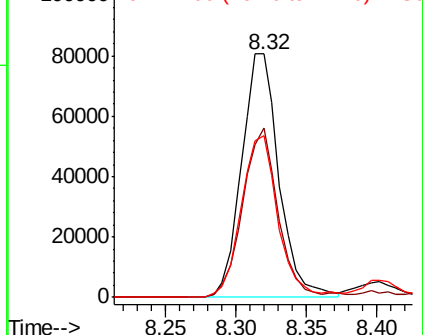
79 100

108 69.6 55.7 83.5

77 66.6 53.3 79.9



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: 37.080 ng

RT: 8.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

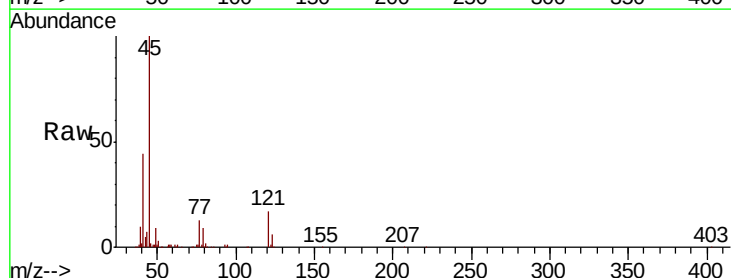
Tgt Ion: 45 Resp: 265803

Ion Ratio Lower Upper

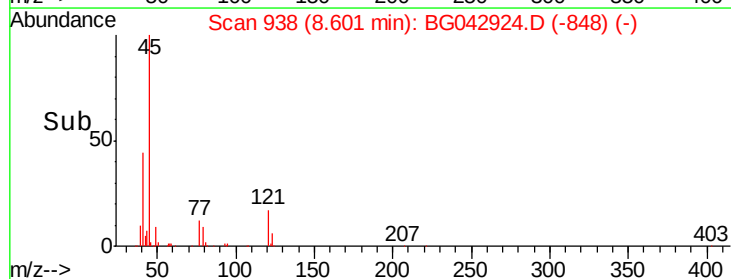
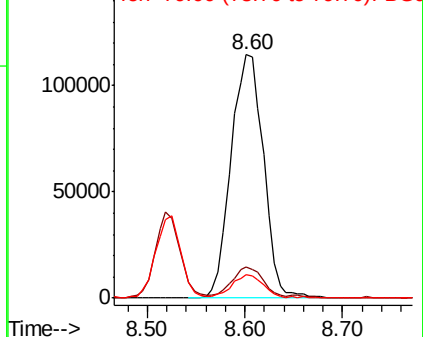
45 100

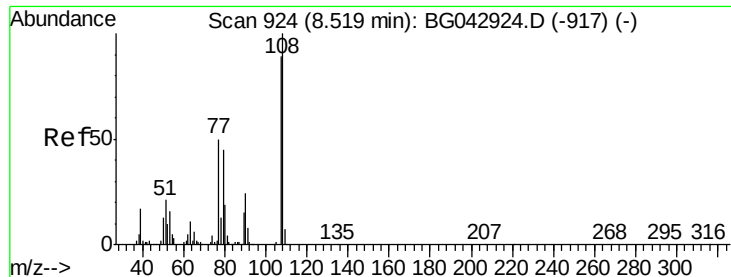
77 12.8 0.0 32.8

79 9.4 0.0 29.4



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

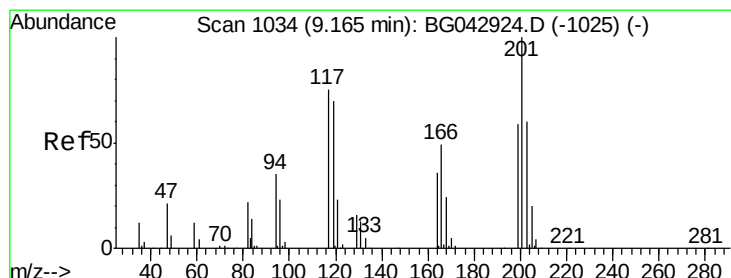
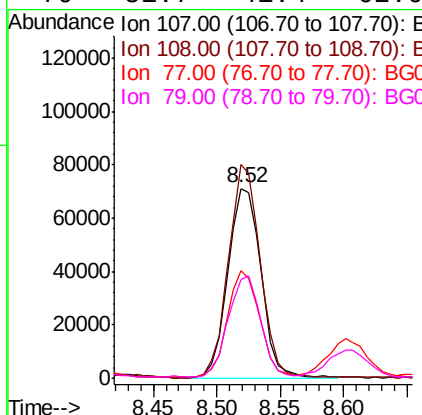
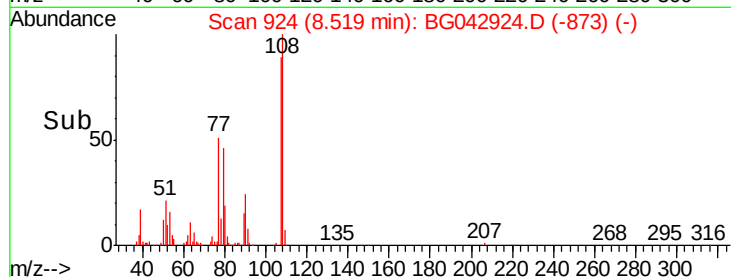
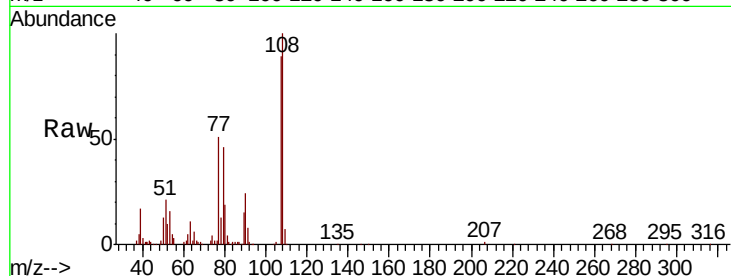




#17
2-Methylphenol
Concen: 39.303 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

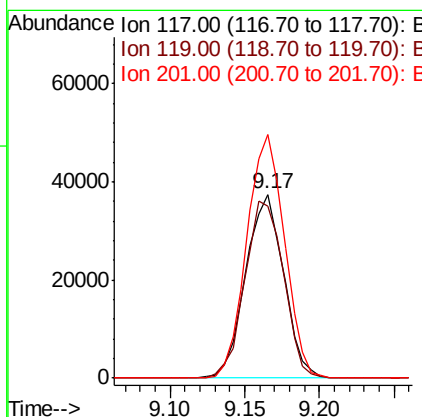
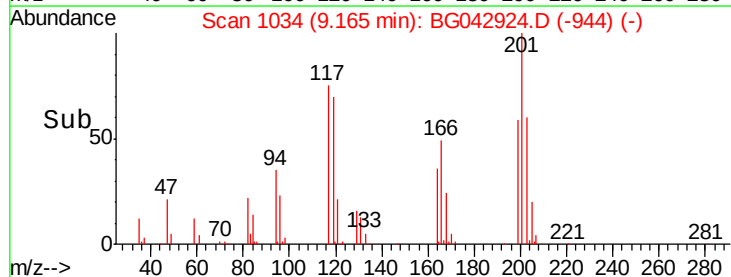
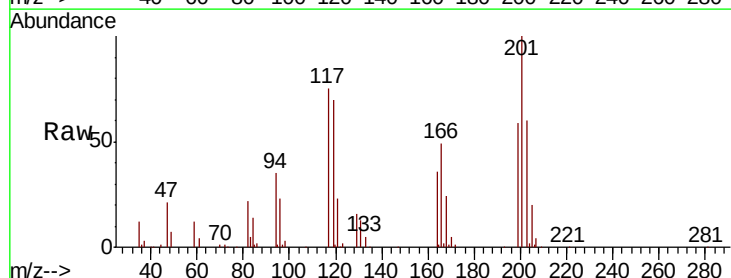
Instrument :
BNA_G
ClientSampleId :

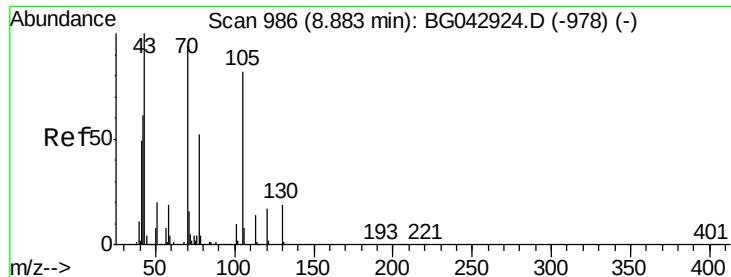
Tot Ion:	107	Resp:	128460
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.9	134.9
77	56.8	45.4	68.2
79	51.7	41.4	62.0



#18
Hexachloroethane
Concen: 39.287 ng
RT: 9.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion:	117	Resp:	65782
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.6	111.8
201	132.5	106.0	159.0

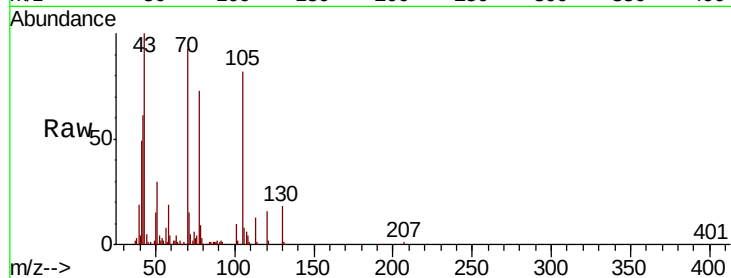




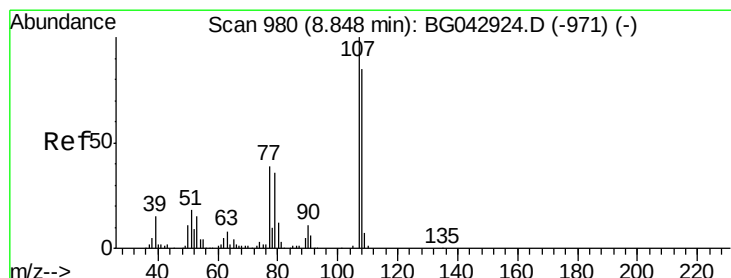
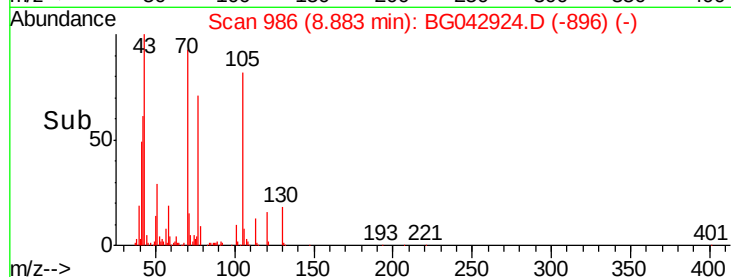
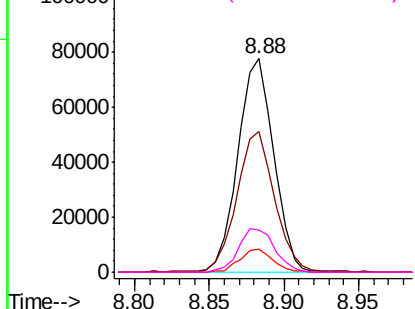
#19
n-Nitroso-di-n-propylamine
Concen: 38.416 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 130084
Ion Ratio Lower Upper
70 100
42 65.8 52.6 79.0
101 10.9 8.7 13.1
130 19.8 15.8 23.8

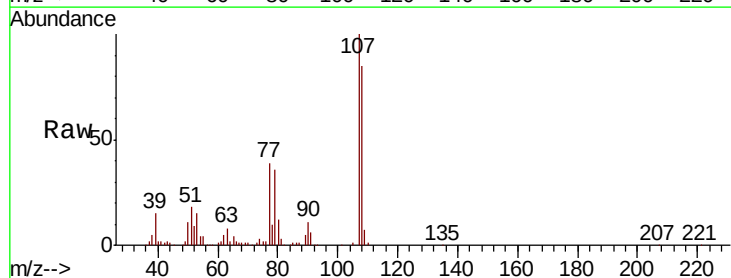


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

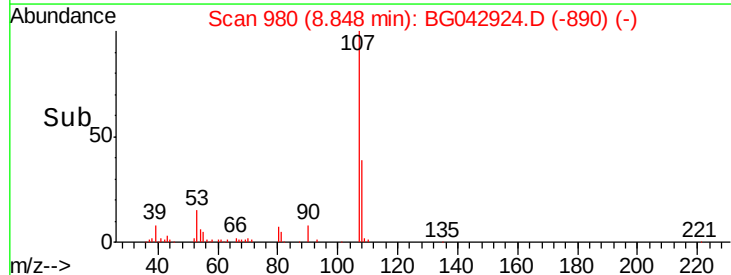
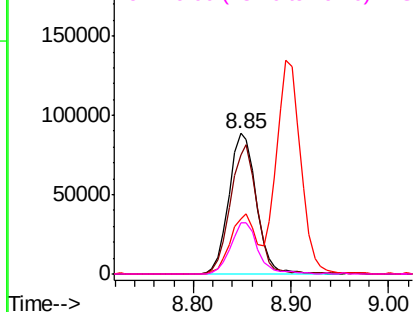


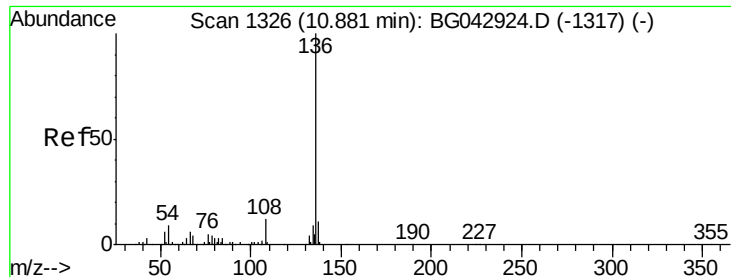
#20
3+4-Methylphenols
Concen: 38.729 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion:107 Resp: 173819
Ion Ratio Lower Upper
107 100
108 84.9 64.9 104.9
77 39.4 19.4 59.4
79 36.2 16.2 56.2



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

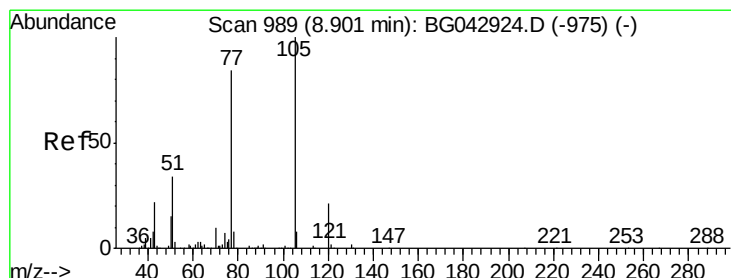
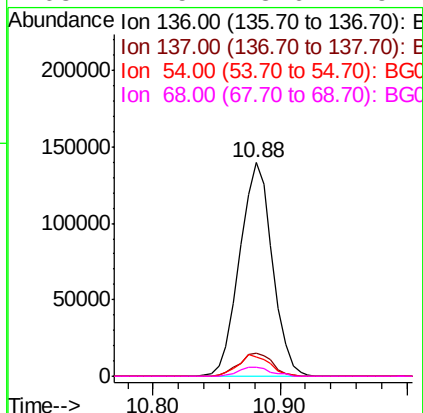
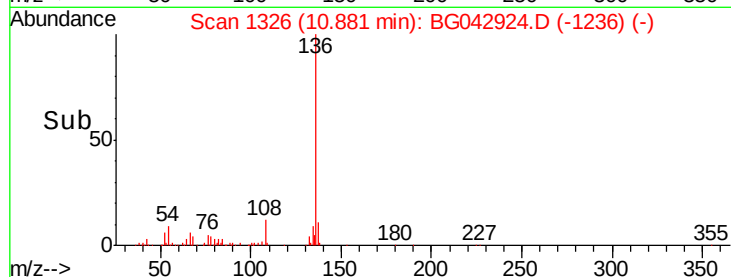
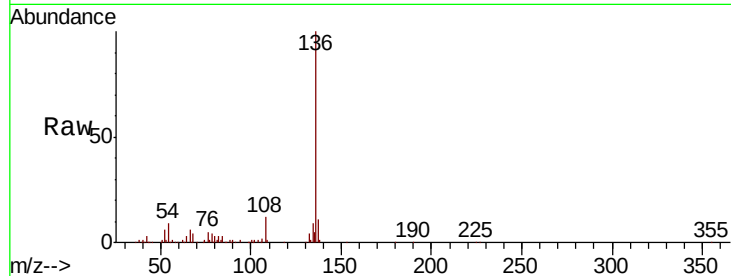




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

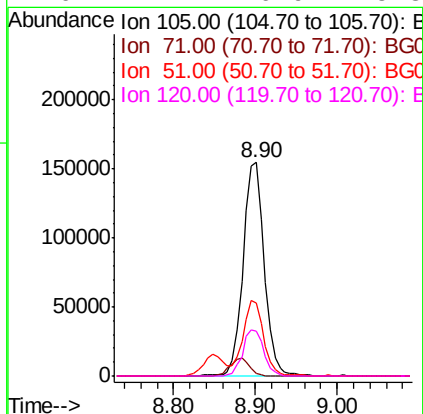
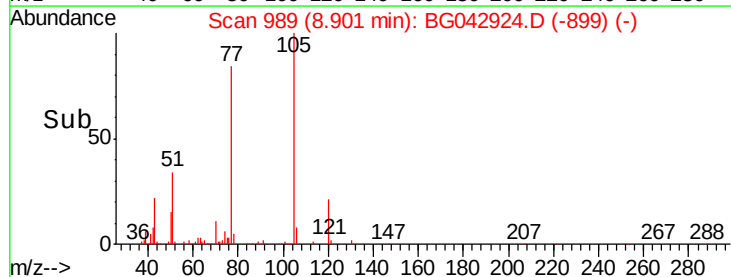
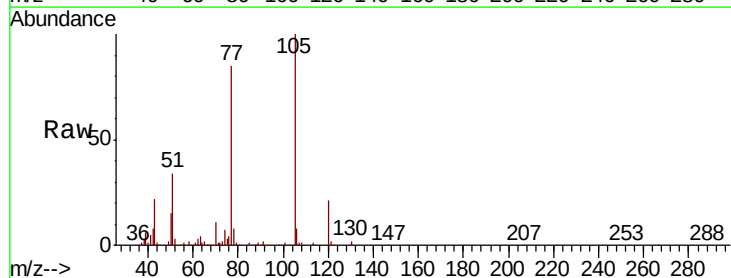
Instrument :
BNA_G
ClientSampleId :

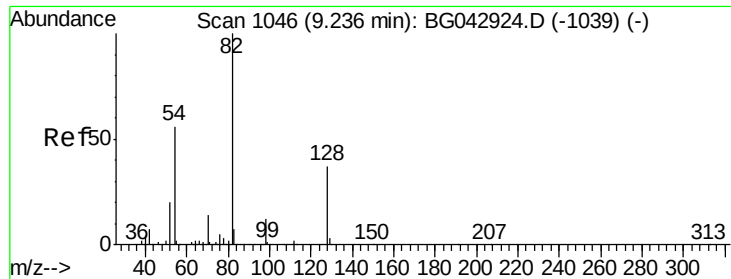
Tot Ion:136	Resp:	249103
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	9.3	7.4 11.2
68	4.5	3.6 5.4



#22
Acetophenone
Concen: 42.816 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion:105	Resp:	278252
Ion Ratio	Lower	Upper
105	100	
71	1.5	1.2 1.8
51	34.0	27.2 40.8
120	21.1	16.9 25.3

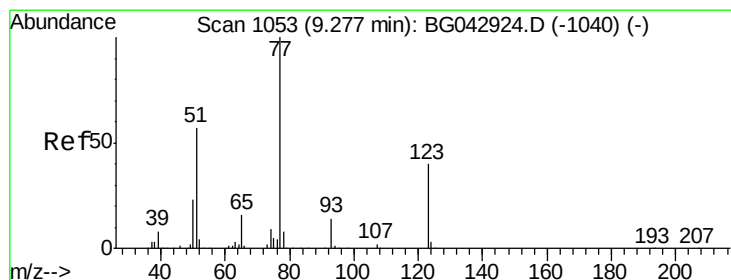
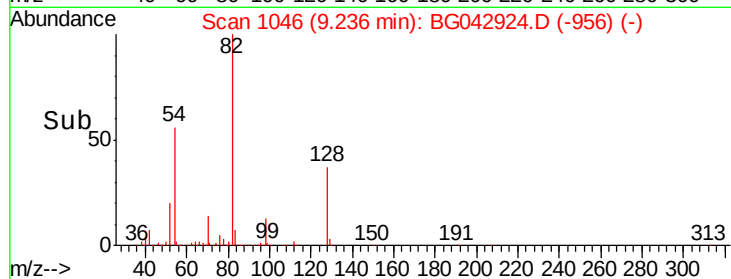
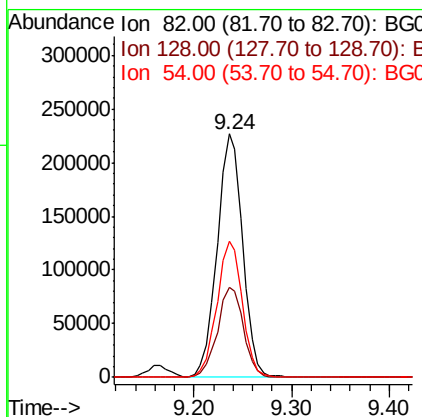
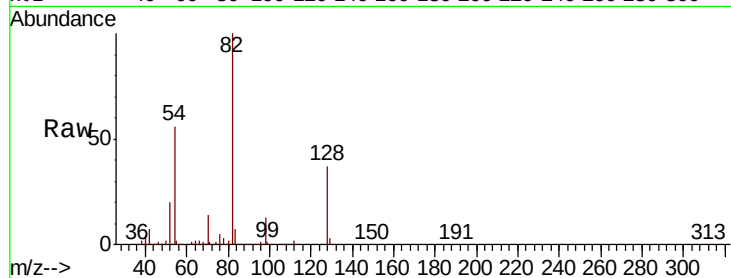




#23
 Nitrobenzene-d5
 Concen: 79.993 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

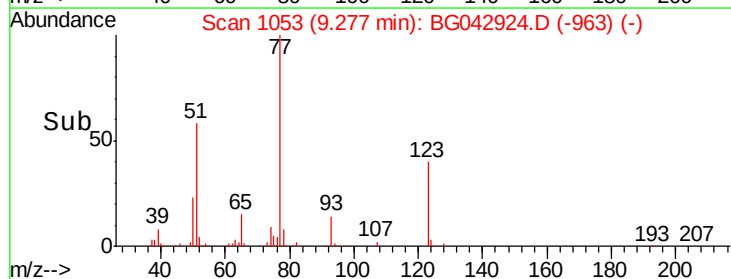
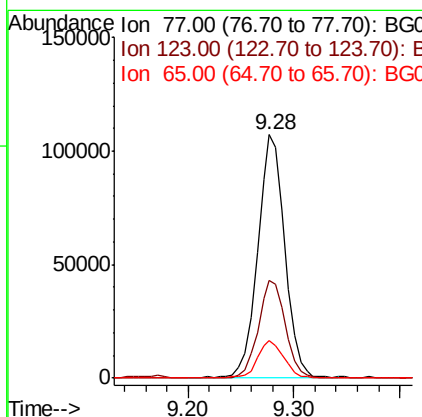
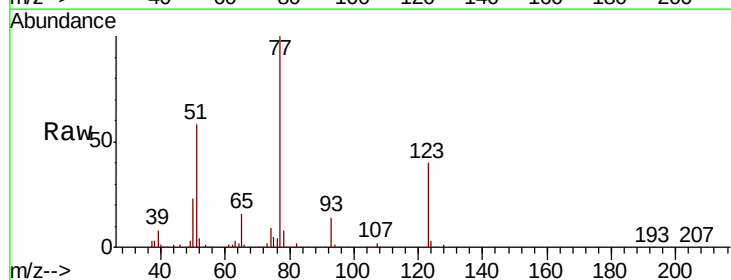
Instrument :
 BNA_G
 ClientSampled :

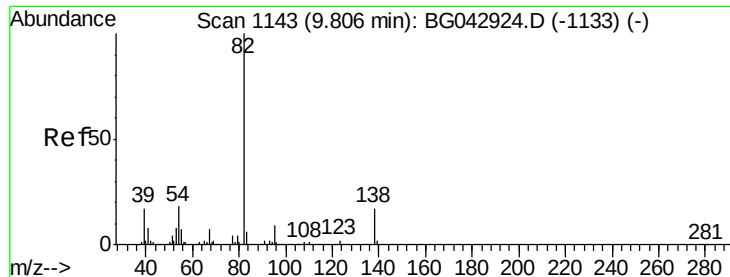
Tot Ion	82	Resp	408477
Ion Ratio	Lower	Upper	
82	100		
128	36.9	29.5	44.3
54	55.8	44.6	67.0



#24
 Nitrobenzene
 Concen: 38.793 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	77	Resp	191914
Ion Ratio	Lower	Upper	
77	100		
123	39.9	31.9	47.9
65	15.5	12.4	18.6





#25

Isophorone

Concen: 39.534 ng

RT: 9.81 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

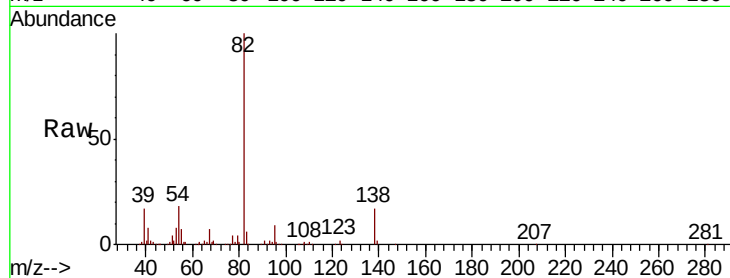
Tot Ion: 82 Resp: 360681

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.4

138 17.2 13.8 20.6

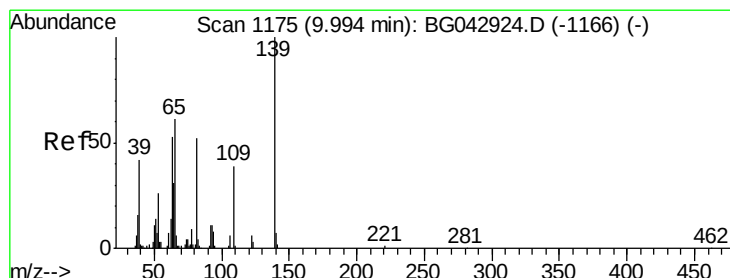
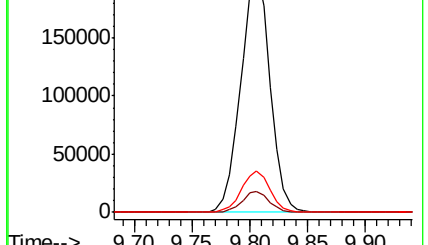
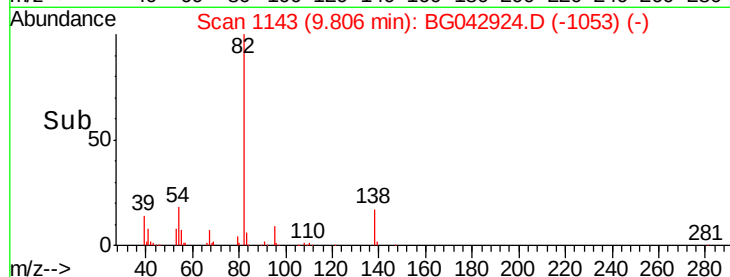


Abundance Ion 82.00 (81.70 to 82.70): BG042924.D (-1133) (-)

Ion 95.00 (94.70 to 95.70): BG042924.D (-1133) (-)

Ion 138.00 (137.70 to 138.70): BG042924.D (-1133) (-)

Time-->



#26

2-Nitrophenol

Concen: 39.751 ng

RT: 9.99 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

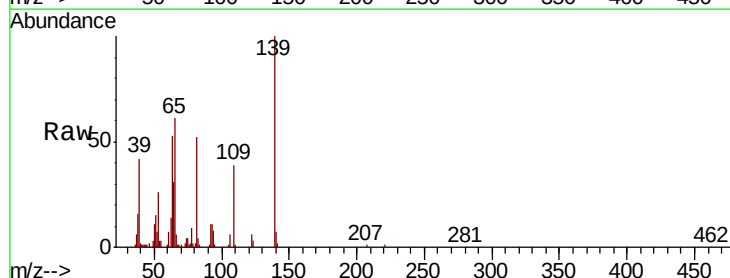
Tgt Ion: 139 Resp: 81073

Ion Ratio Lower Upper

139 100

109 38.8 31.0 46.6

65 60.5 48.4 72.6

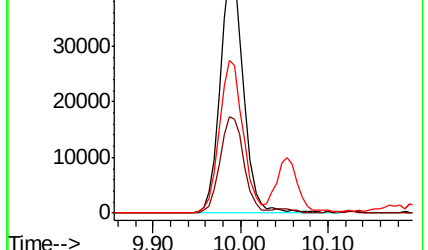
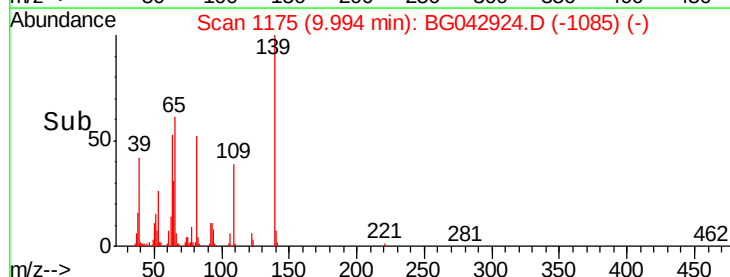


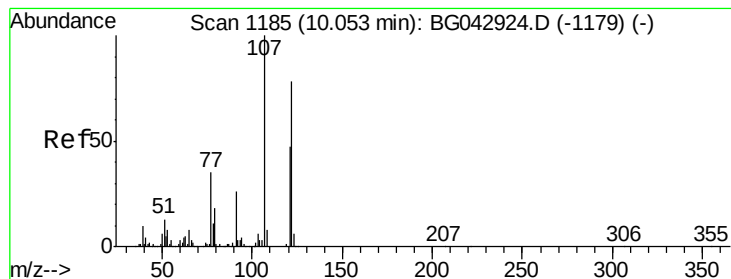
Abundance Ion 139.00 (138.70 to 139.70): BG042924.D (-1166) (-)

Ion 109.00 (108.70 to 109.70): BG042924.D (-1166) (-)

Ion 65.00 (64.70 to 65.70): BG042924.D (-1166) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 39.117 ng

RT: 10.05 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

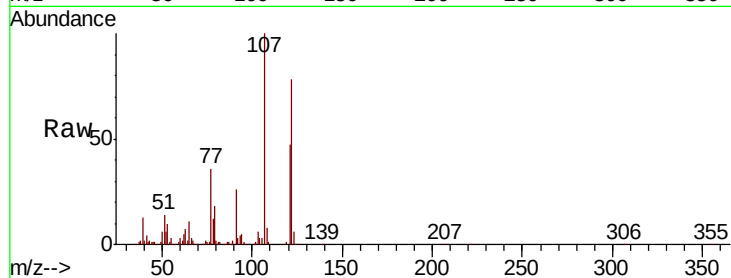
Tot Ion:122 Resp: 124617

Ion Ratio Lower Upper

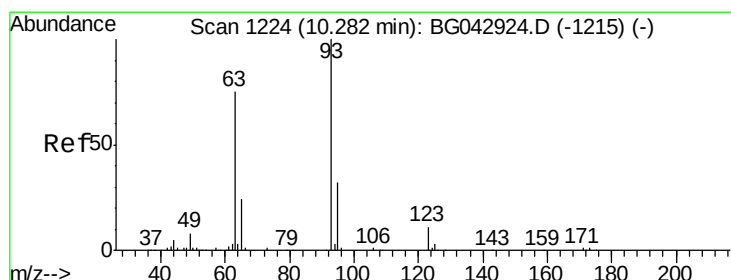
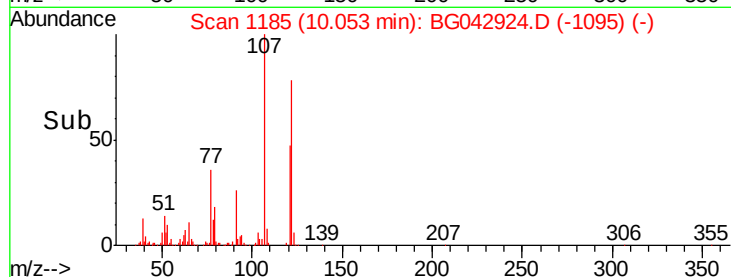
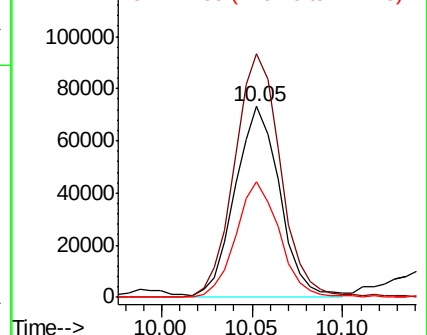
122 100

107 127.7 102.2 153.2

121 60.6 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.928 ng

RT: 10.28 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

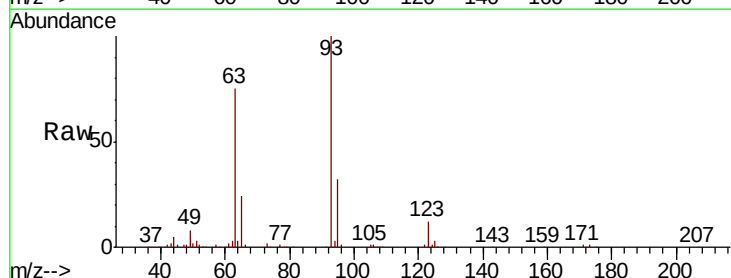
Tgt Ion: 93 Resp: 204963

Ion Ratio Lower Upper

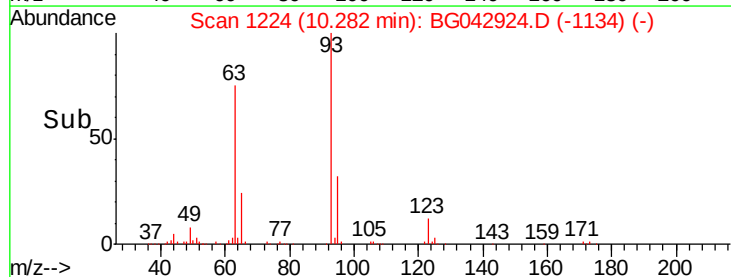
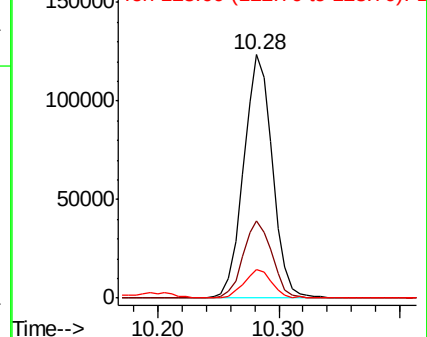
93 100

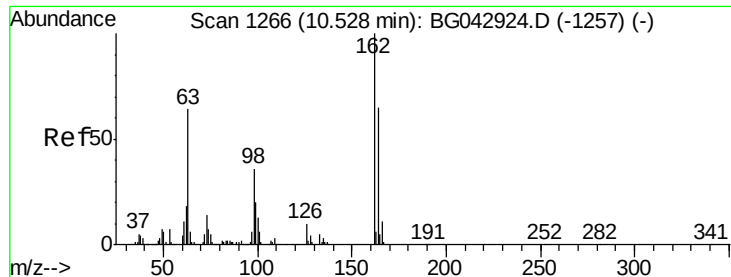
95 31.7 25.4 38.0

123 11.6 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

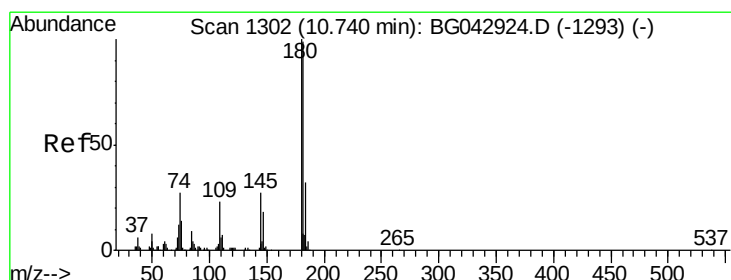
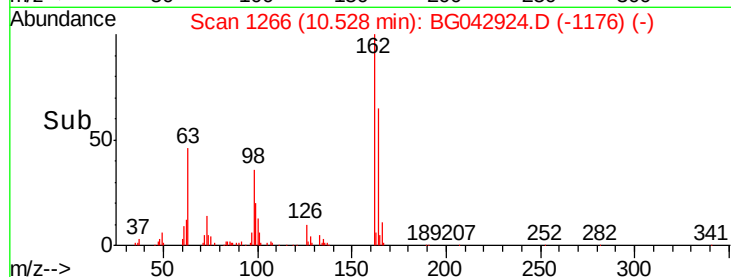
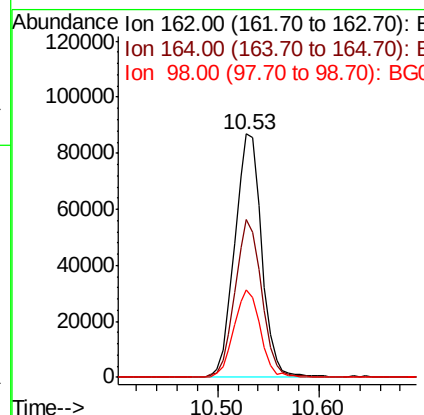
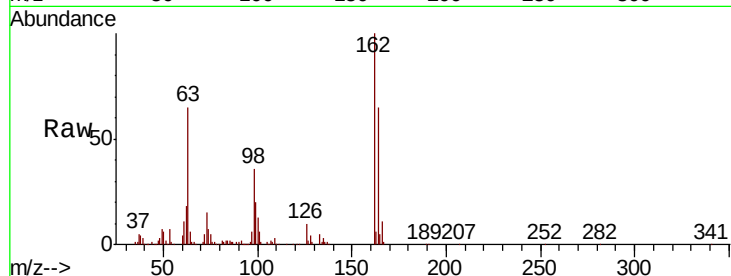




#29
 2,4-Dichlorophenol
 Concen: 41.327 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

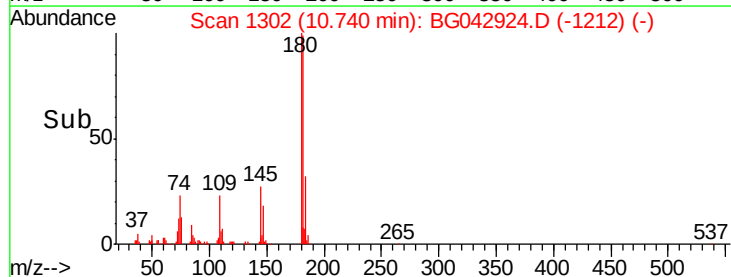
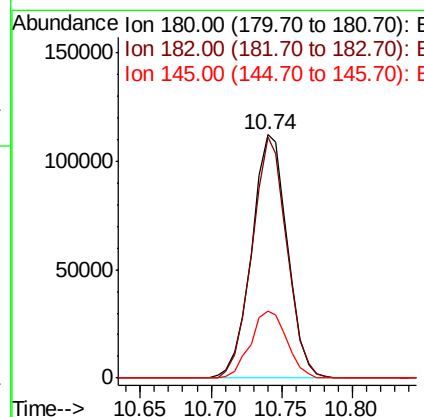
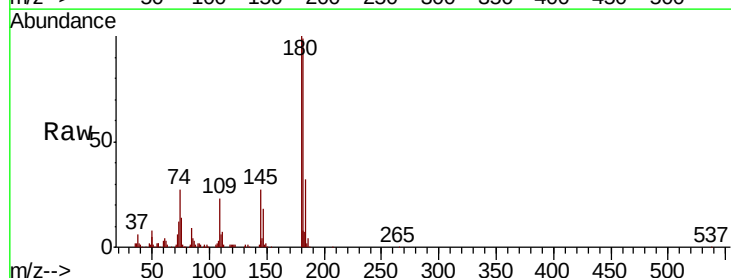
Instrument :
 BNA_G
 ClientSampleId :

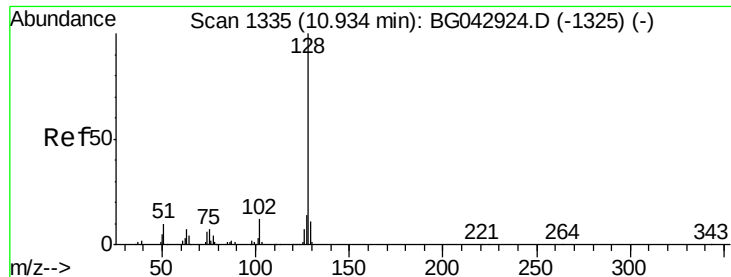
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	36.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.110 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	79.3	118.9
145	27.5	22.0	33.0

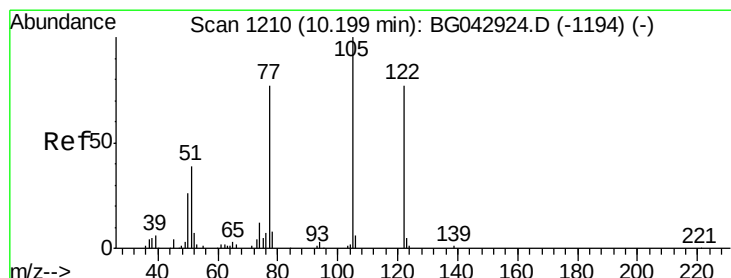
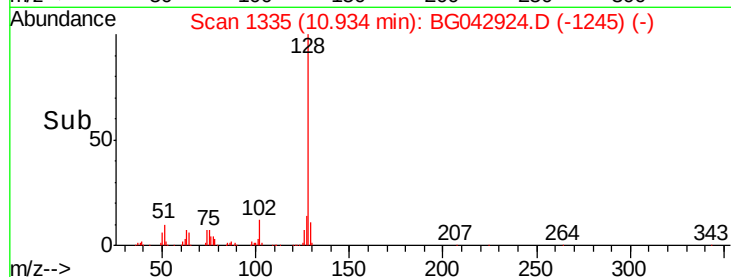
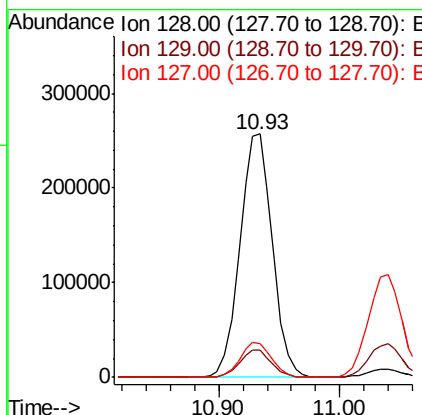
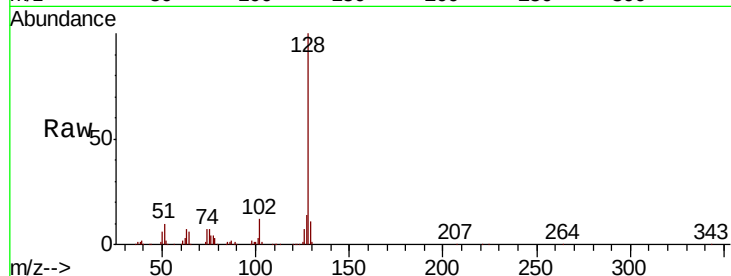




#31
Naphthalene
Concen: 39.273 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

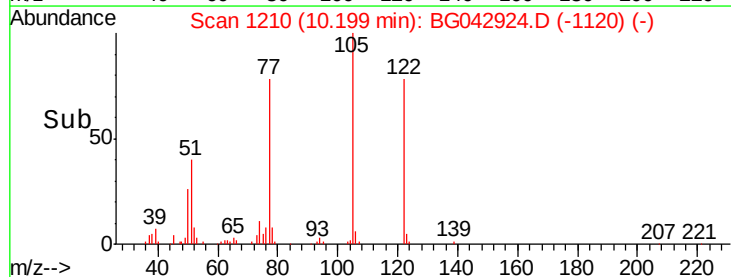
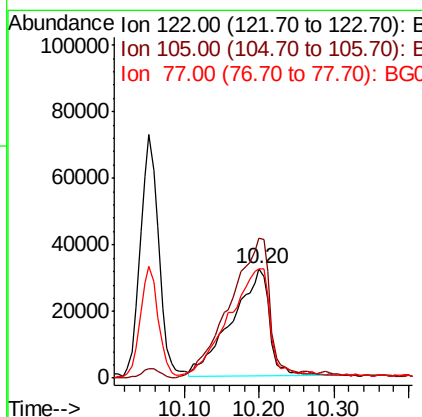
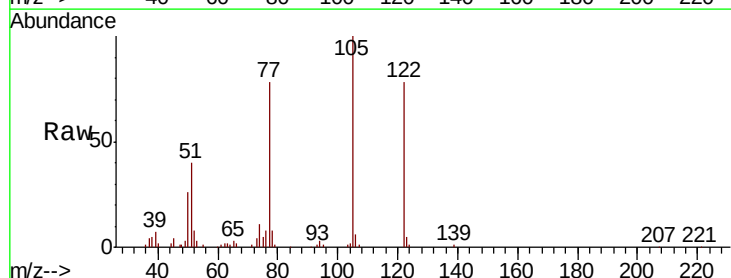
Instrument :
BNA_G
ClientSampleId :

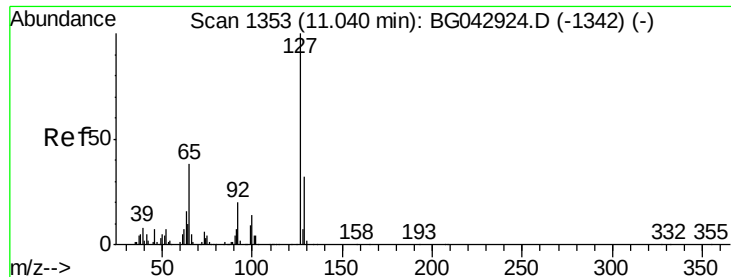
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 45.909 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	107.5	147.5
77	99.8	79.8	119.8

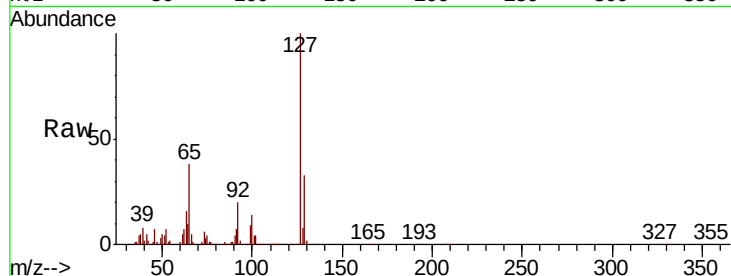




#33
4-Chloroaniline
Concen: 39.608 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	214779
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	38.2	30.6	45.8
92	20.3	16.2	24.4



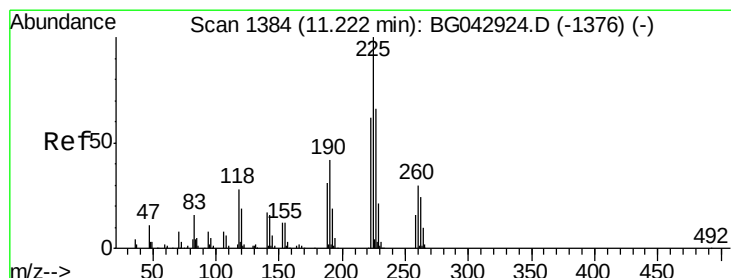
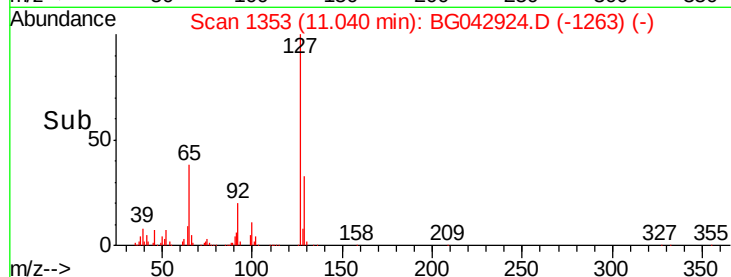
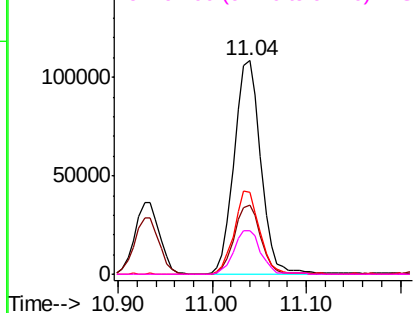
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

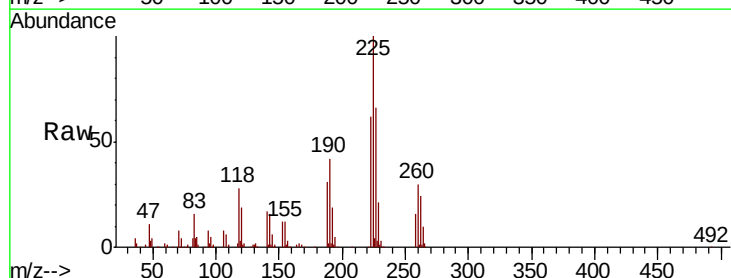
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.544 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion:	225	Resp:	148761
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	66.0	52.8	79.2

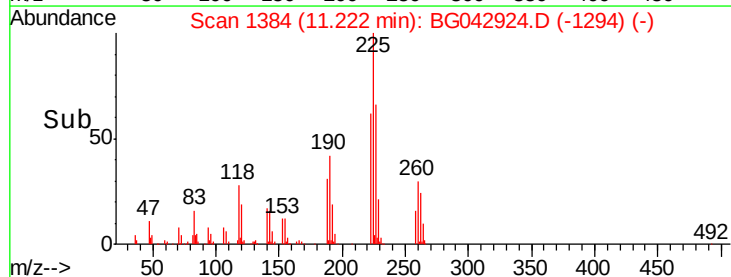
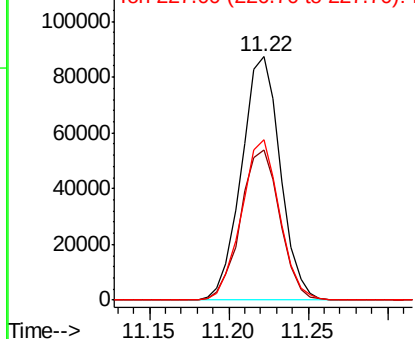


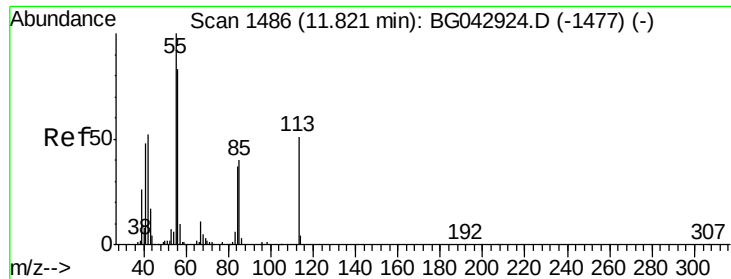
Abundance

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: 40.330 ng

RT: 11.82 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

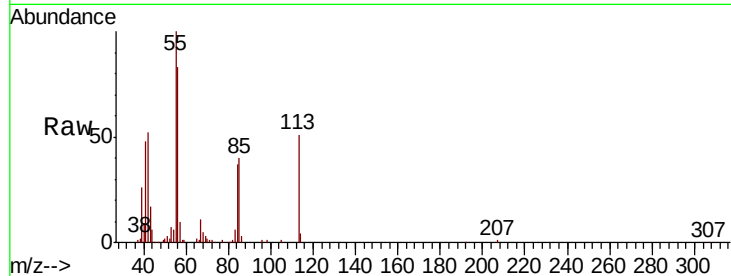
Tot Ion:113 Resp: 56460

Ion Ratio Lower Upper

113 100

55 195.5 175.5 215.5

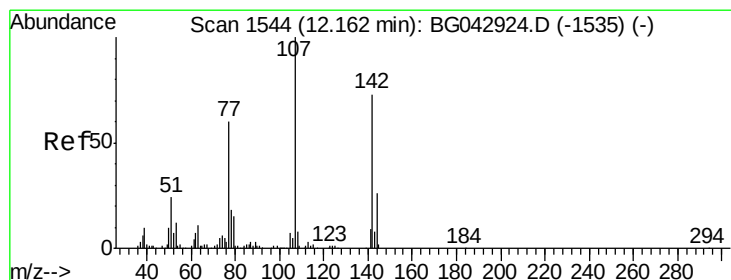
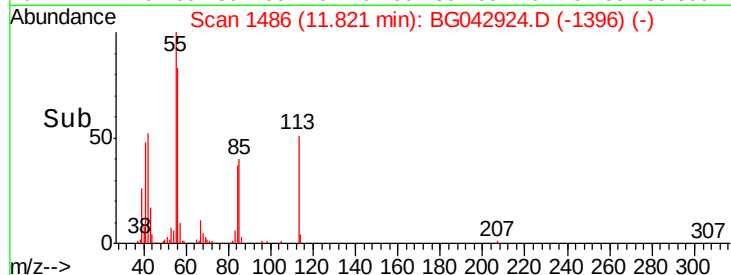
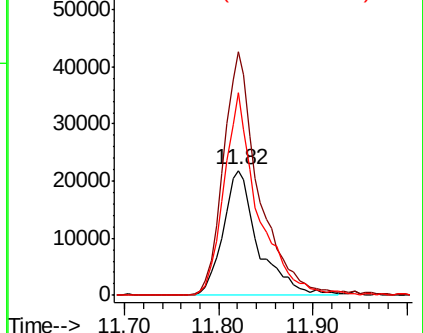
56 162.3 142.3 182.3



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: 40.988 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

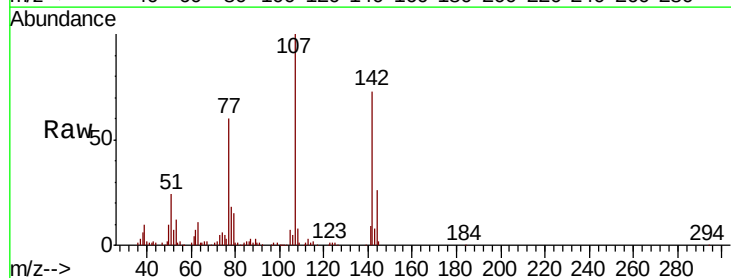
Tgt Ion:107 Resp: 176149

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

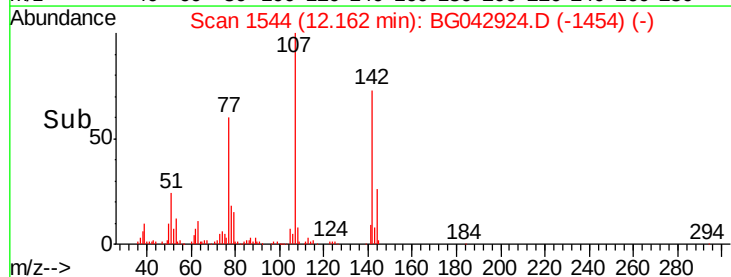
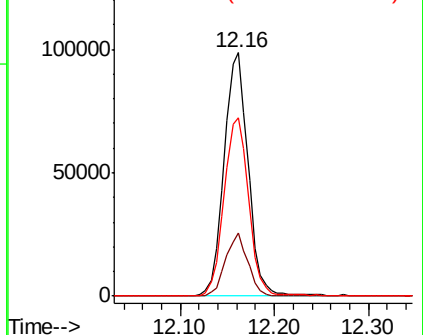
142 73.2 58.6 87.8

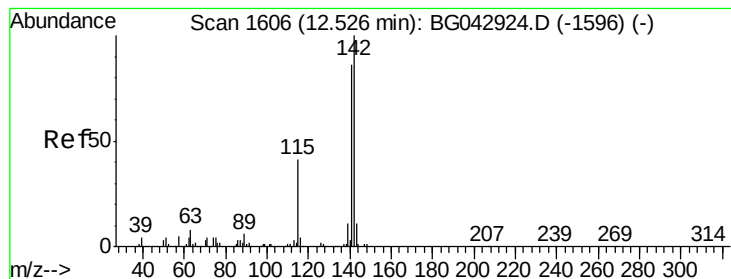


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.139 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

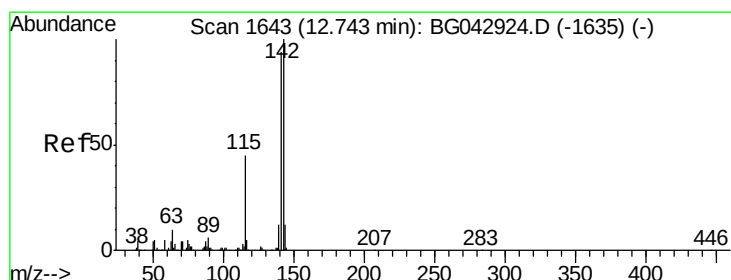
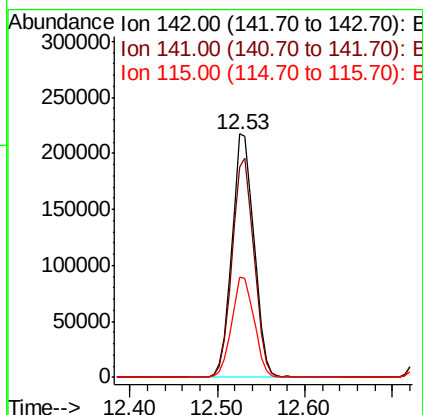
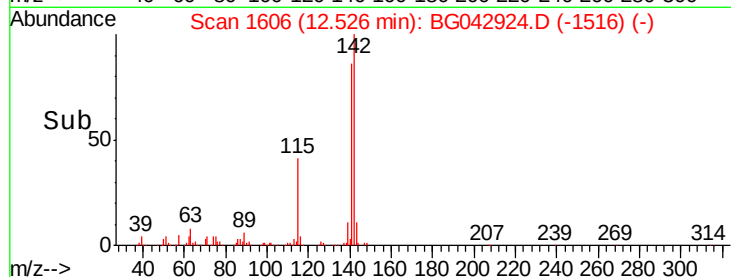
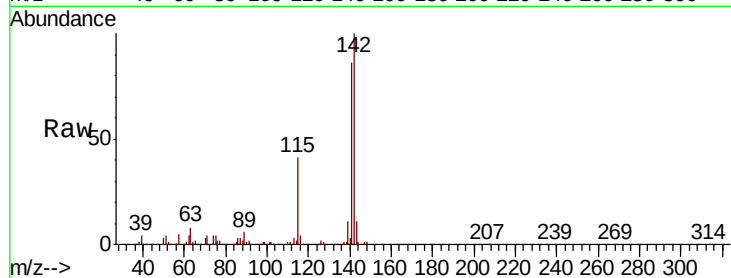
Tot Ion:142 Resp: 371703

Ion Ratio Lower Upper

142 100

141 86.2 69.0 103.4

115 41.0 32.8 49.2



#38

1-Methylnaphthalene

Concen: 39.343 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

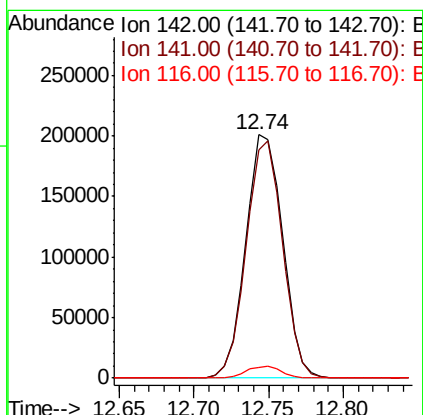
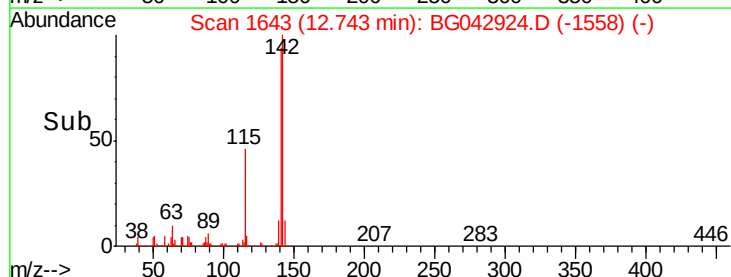
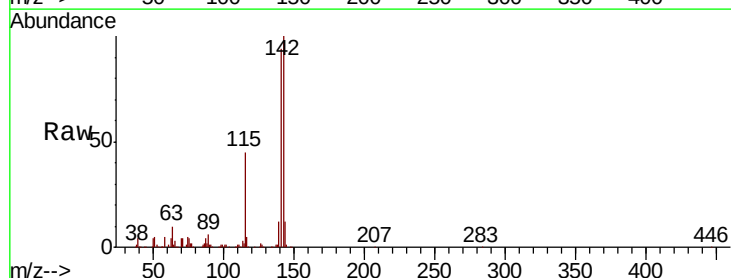
Tgt Ion:142 Resp: 344204

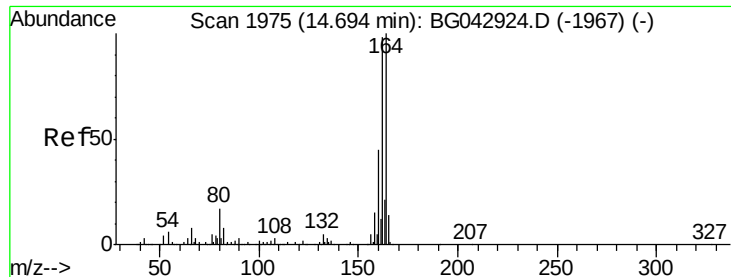
Ion Ratio Lower Upper

142 100

141 93.6 74.9 112.3

116 4.6 3.7 5.5

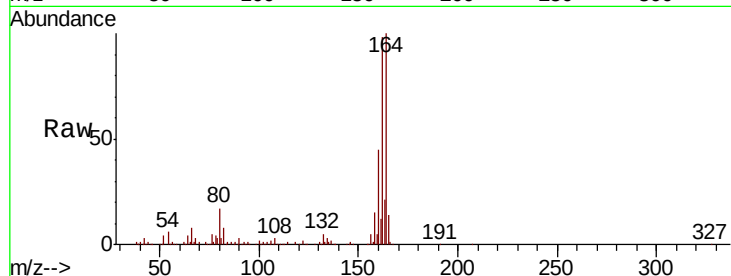




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.5	117.7
160	44.9	35.9	53.9

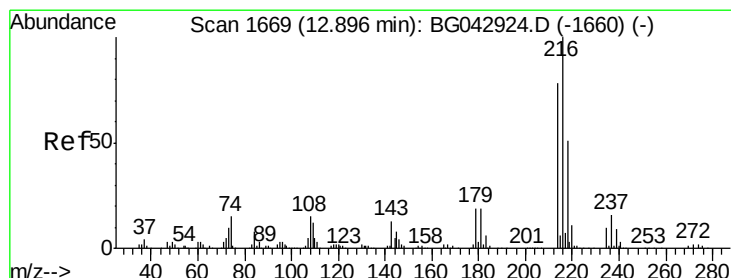
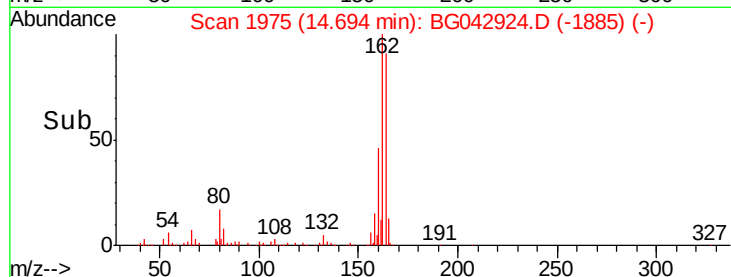
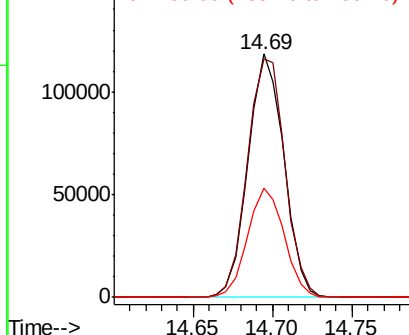


Abundance

Ion 164.00 (163.70 to 164.70): E

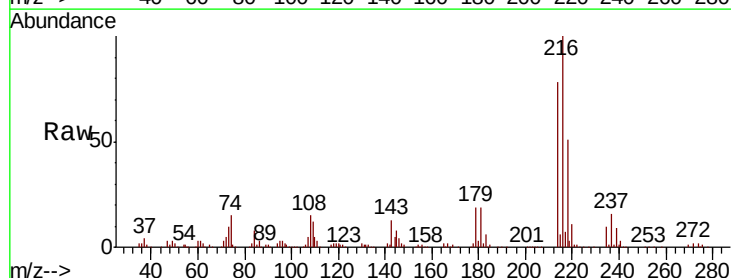
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.909 ng
RT: 12.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.4	93.6
179	19.3	15.4	23.2
108	15.8	12.6	19.0



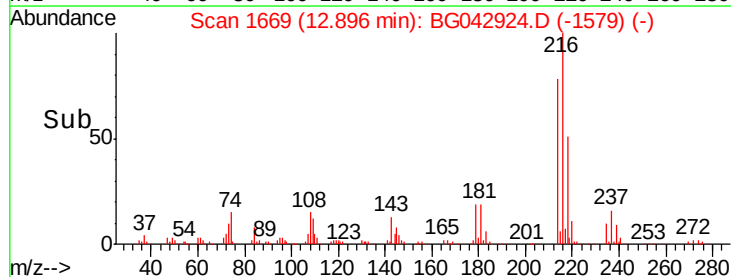
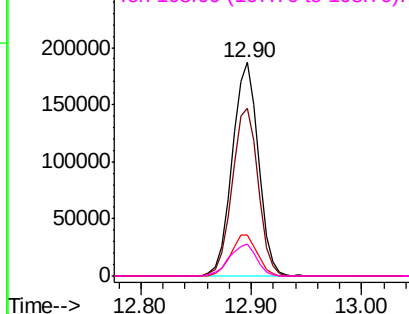
Abundance

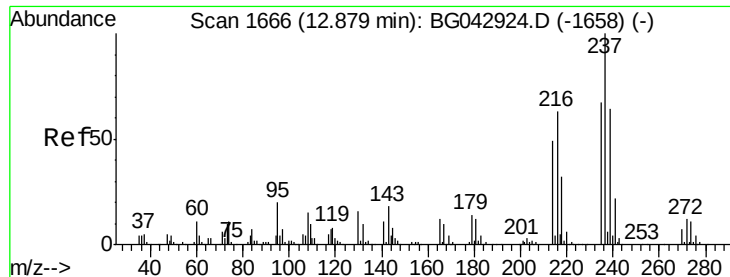
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.135 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

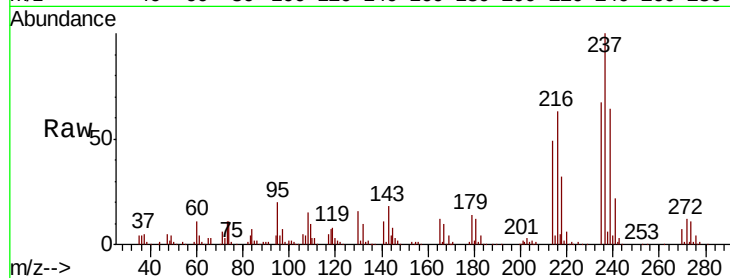
Tot Ion:237 Resp: 173925

Ion Ratio Lower Upper

237 100

235 66.7 46.7 86.7

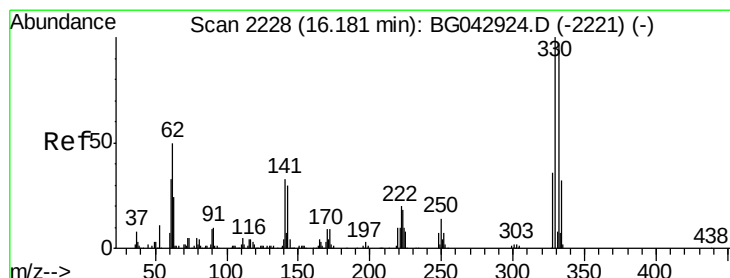
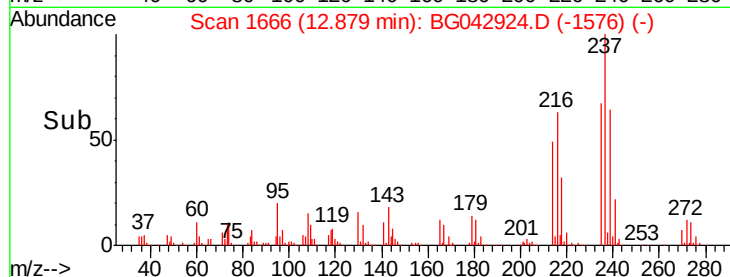
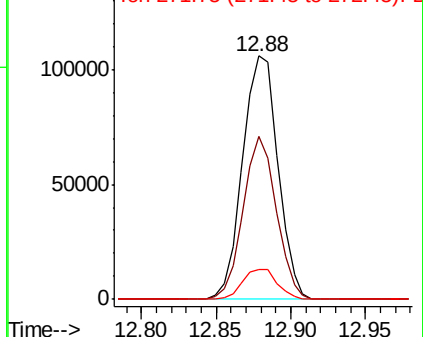
272 12.3 0.0 32.3



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: 83.161 ng

RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

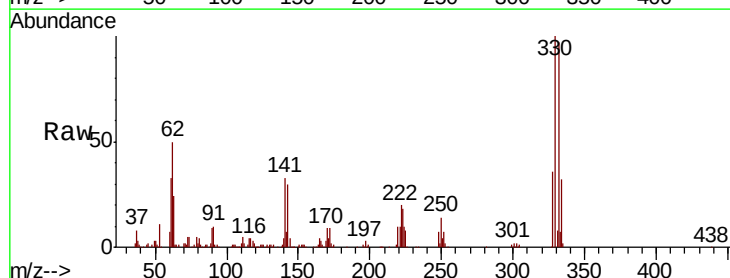
Tgt Ion:330 Resp: 244385

Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.2

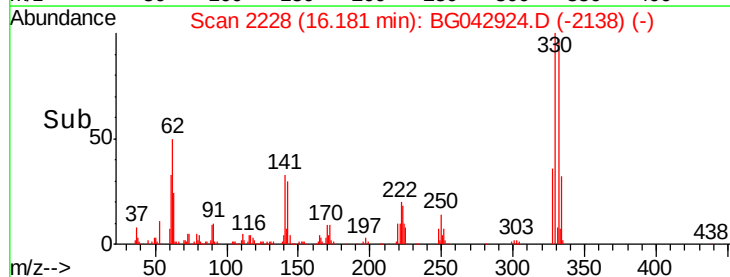
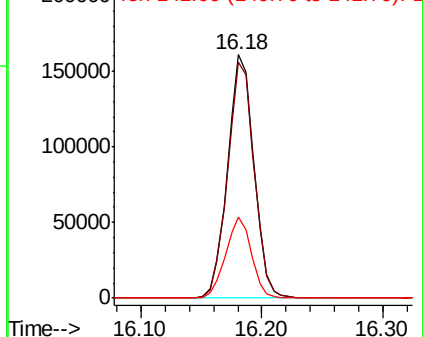
141 32.5 26.0 39.0

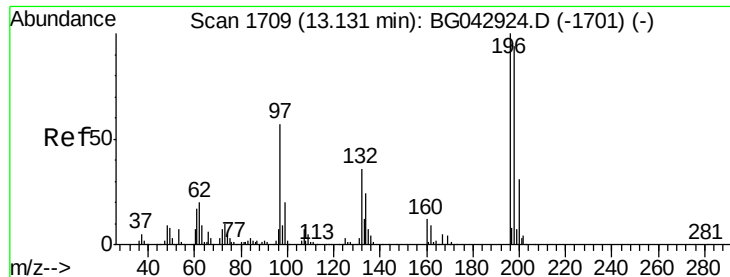


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

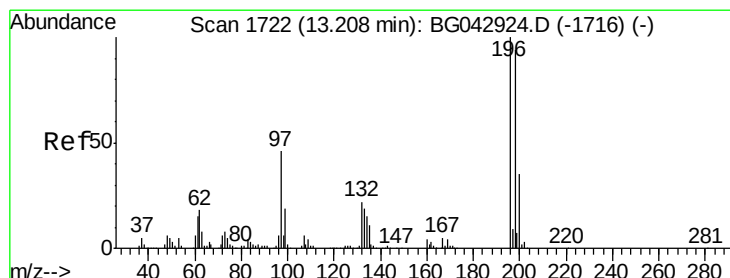
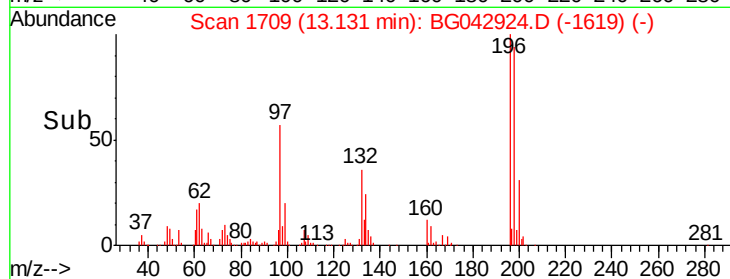
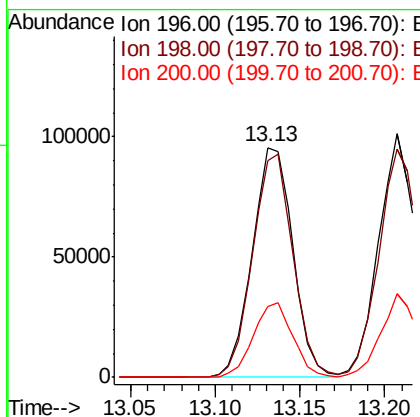
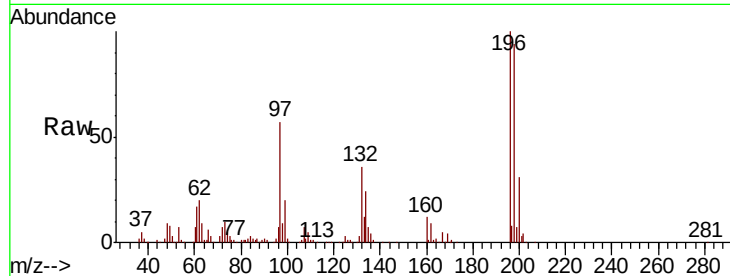




#43
 2,4,6-Trichlorophenol
 Concen: 39.544 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

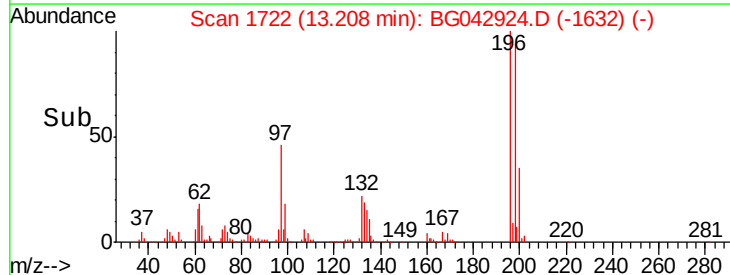
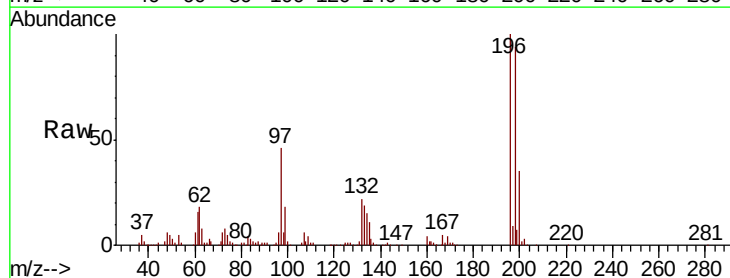
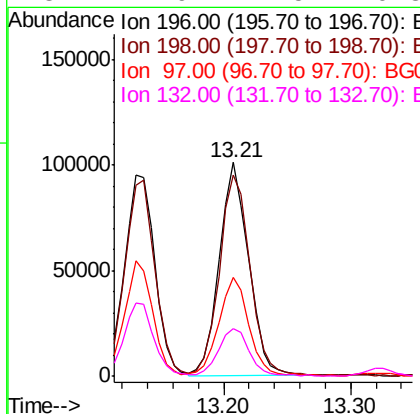
Instrument :
 BNA_G
 ClientSampleId :

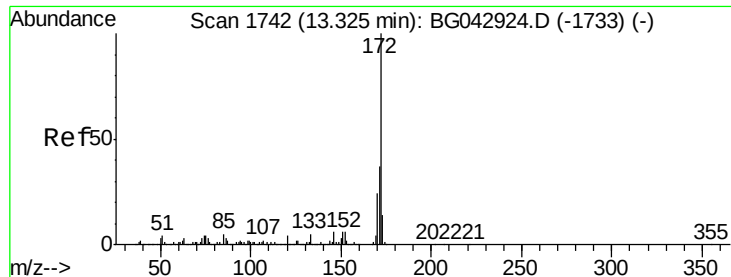
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.5	113.3
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.946 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.1	112.7
97	46.2	37.0	55.4
132	21.9	17.5	26.3

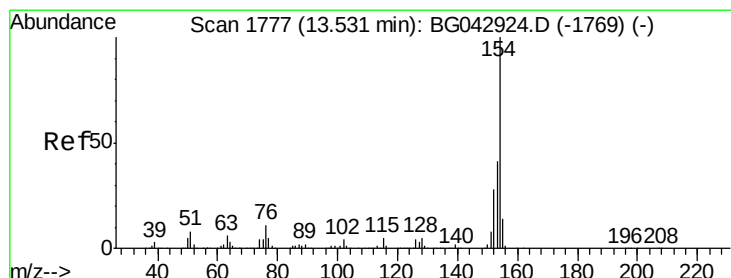
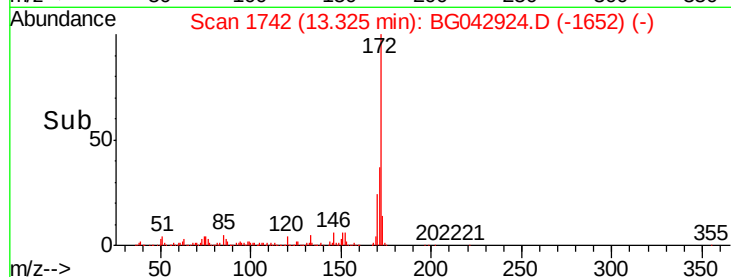
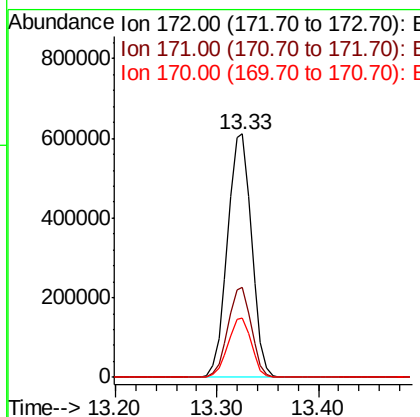
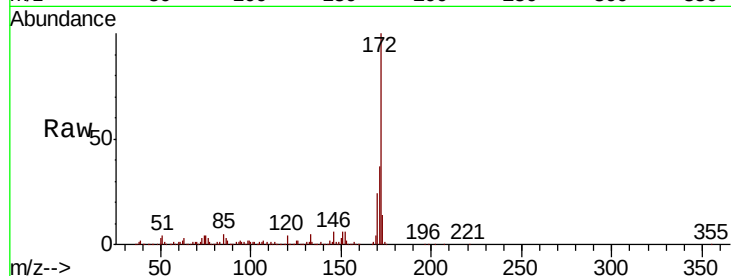




#45
 2-Fluorobiphenyl
 Concen: 79.295 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

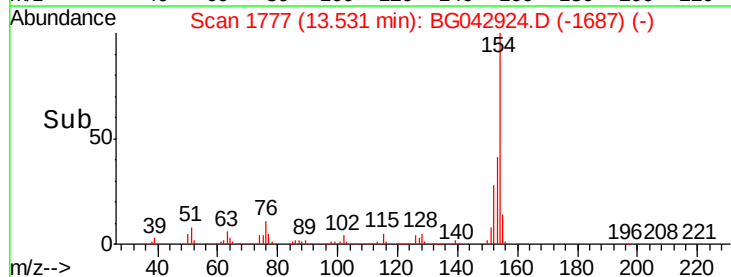
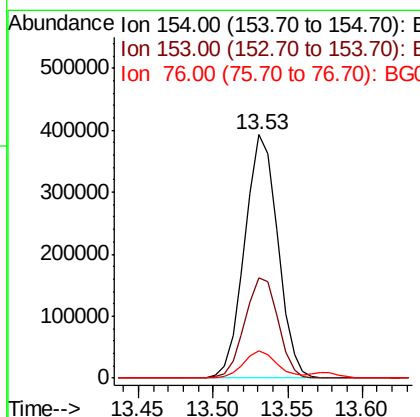
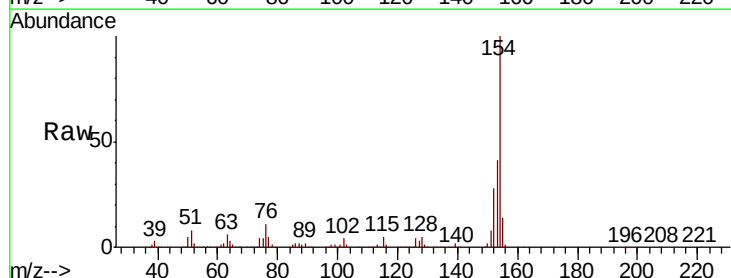
Instrument :
 BNA_G
 ClientSampleId :

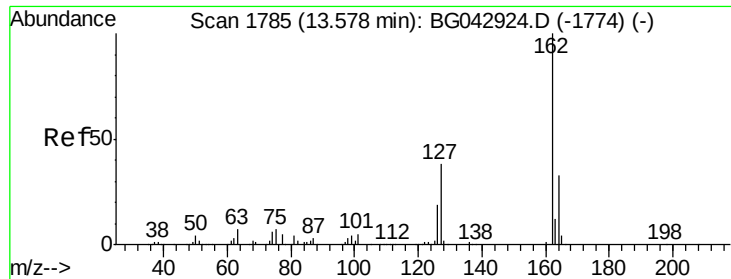
Tot Ion:172 Resp: 1007134
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.5 19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 42.534 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion:154 Resp: 604078
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.4 61.4
 76 11.3 0.0 31.3

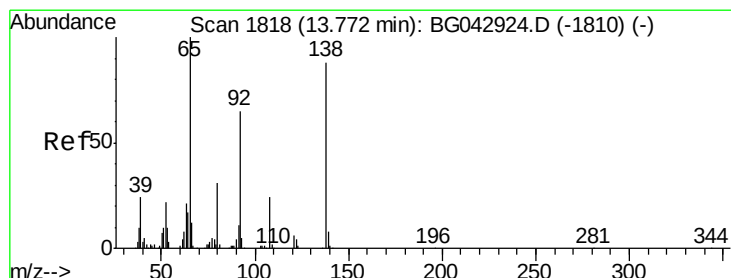
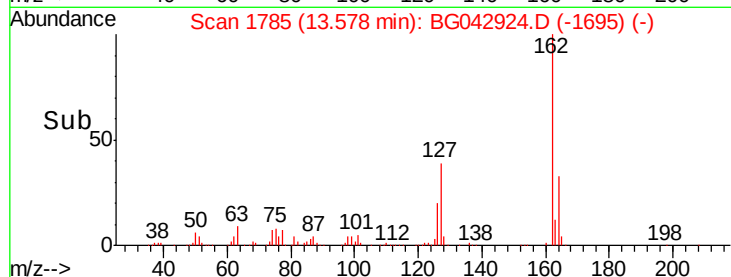
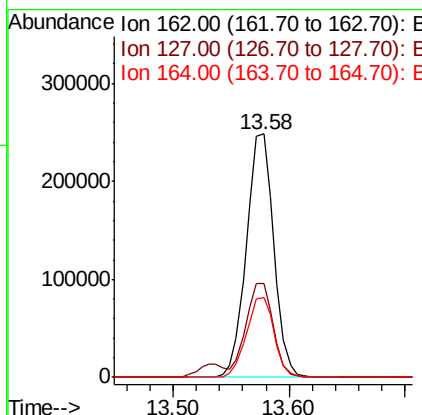
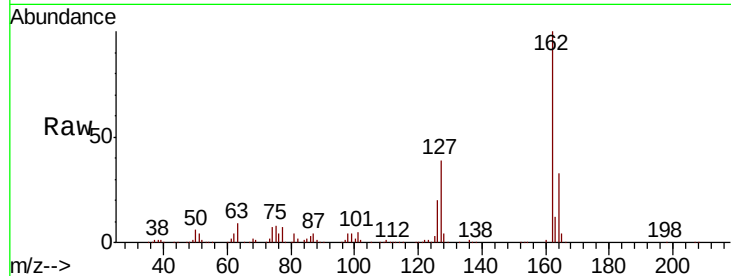




#47
 2-Chloronaphthalene
 Concen: 38.354 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

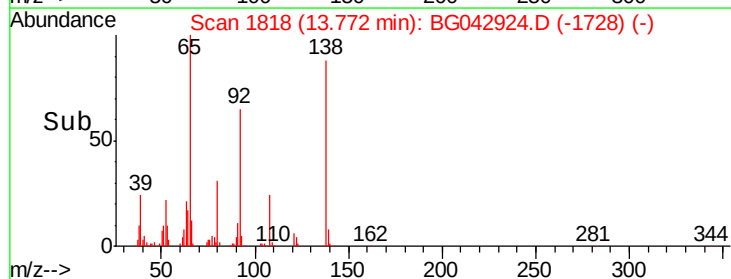
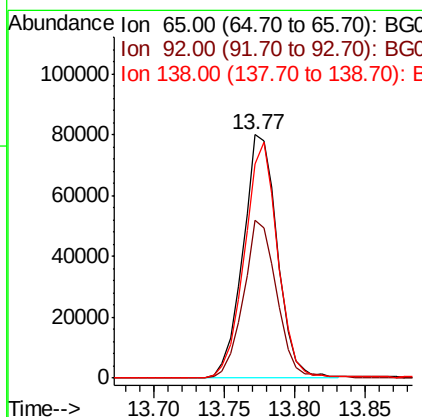
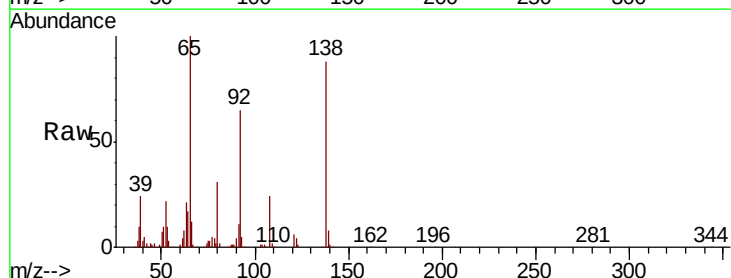
Instrument :
 BNA_G
 ClientSampleId :

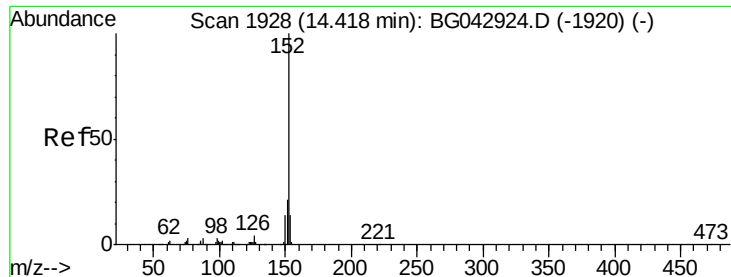
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.0	46.6
164	32.7	26.2	39.2



#48
 2-Nitroaniline
 Concen: 38.000 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	52.0	78.0
138	88.0	70.4	105.6





#49

Acenaphthylene

Concen: 38.547 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampled :

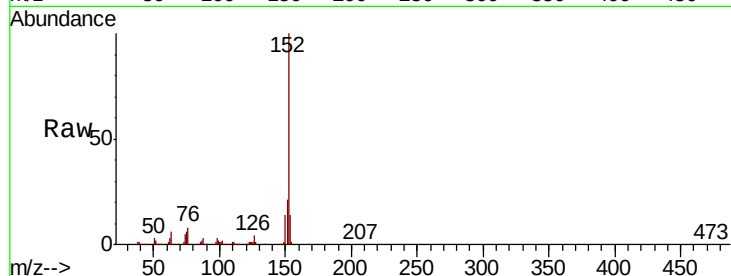
Tot Ion:152 Resp: 624544

Ion Ratio Lower Upper

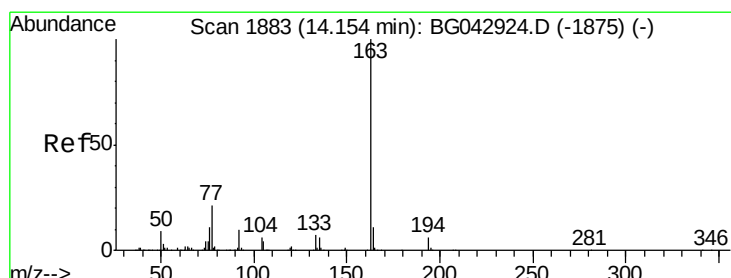
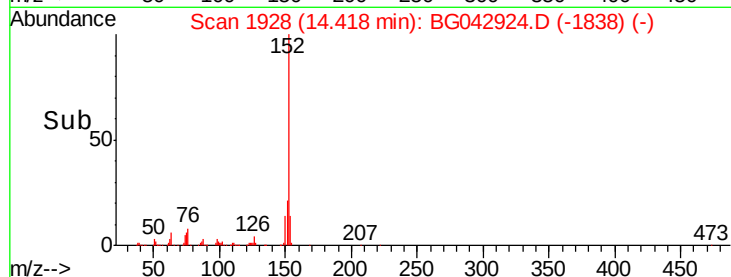
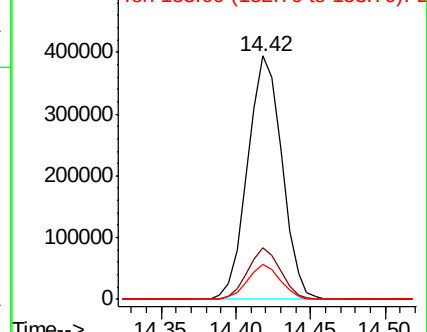
152 100

151 21.0 16.8 25.2

153 14.1 11.3 16.9



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: 39.421 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

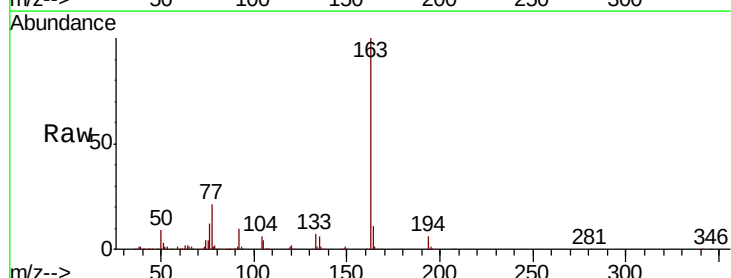
Tgt Ion:163 Resp: 537550

Ion Ratio Lower Upper

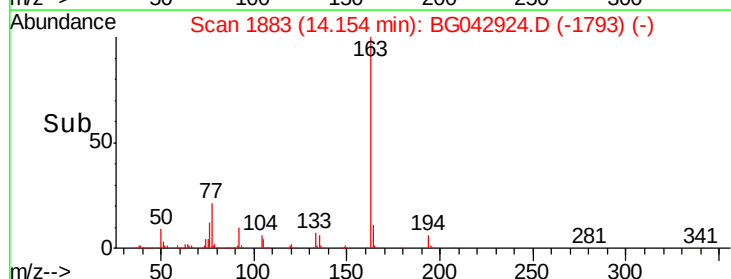
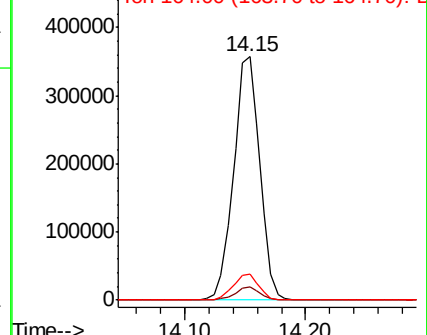
163 100

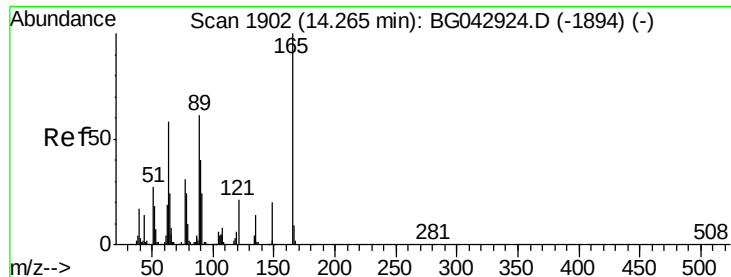
194 5.5 4.4 6.6

164 10.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

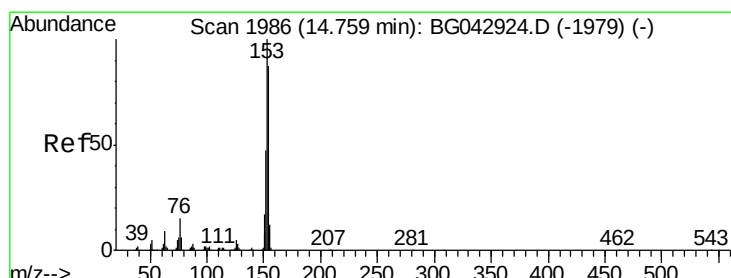
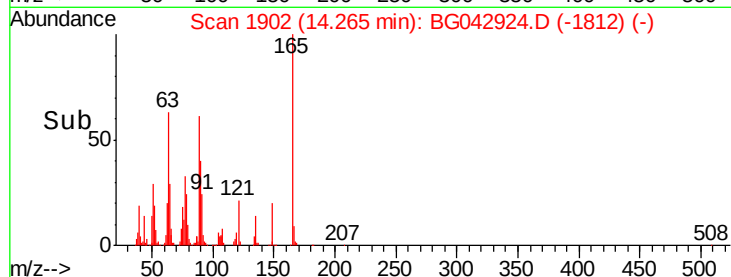
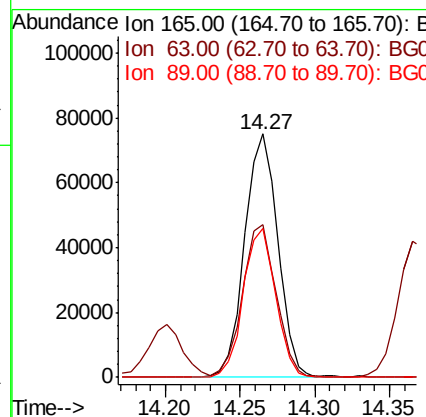
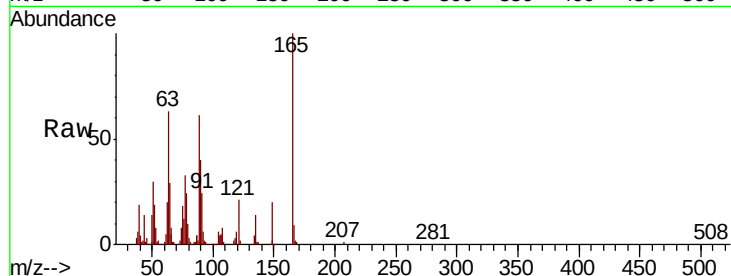




#51
 2,6-Dinitrotoluene
 Concen: 39.755 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

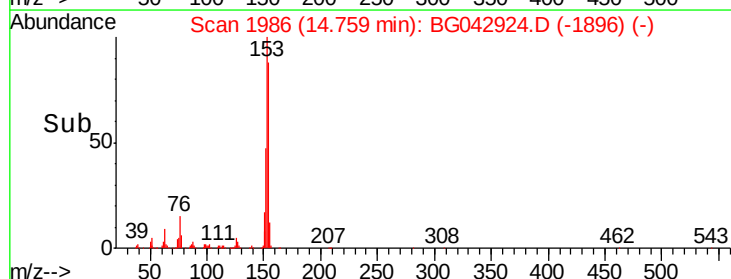
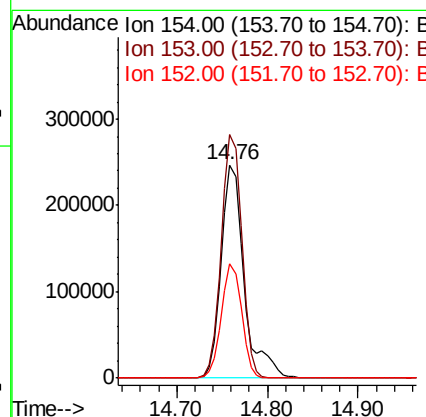
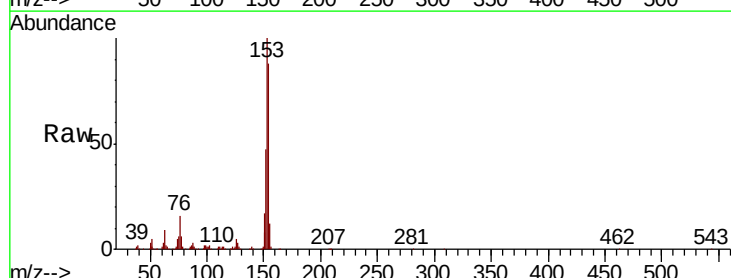
Instrument :
 BNA_G
 ClientSampleId :

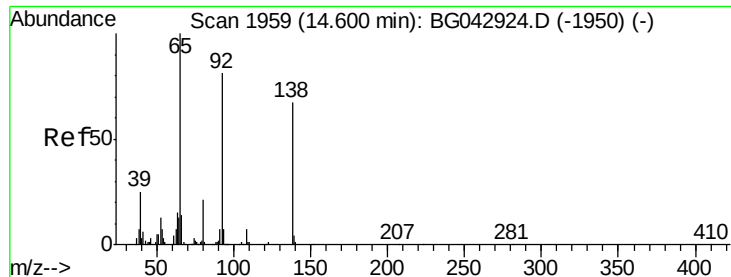
Tot Ion	Ratio	Lower	Upper
165	100		
63	62.9	50.3	75.5
89	61.1	48.9	73.3



#52
 Acenaphthene
 Concen: 40.454 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.4	137.0
152	53.5	42.8	64.2





#53

3-Nitroaniline

Concen: 39.081 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

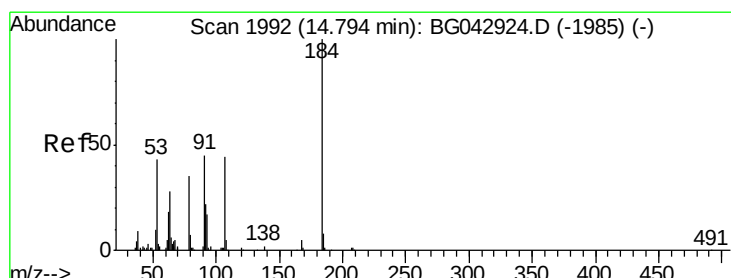
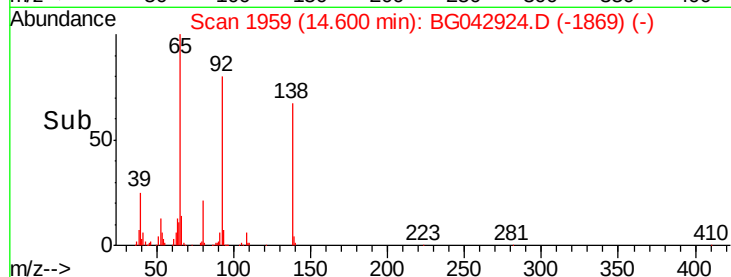
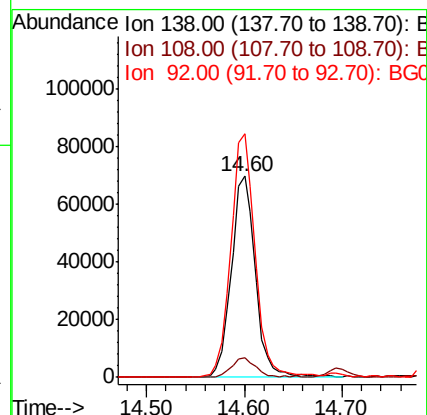
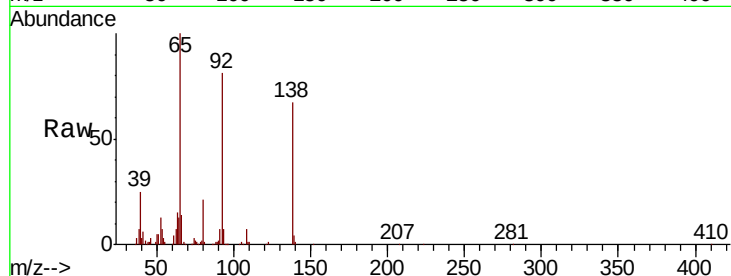
Tot Ion:138 Resp: 119304

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

92 121.3 97.0 145.6



#54

2,4-Dinitrophenol

Concen: 41.785 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

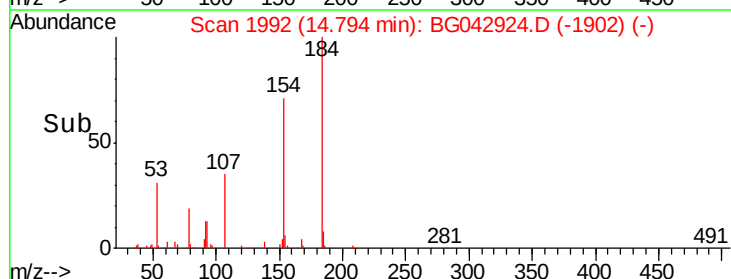
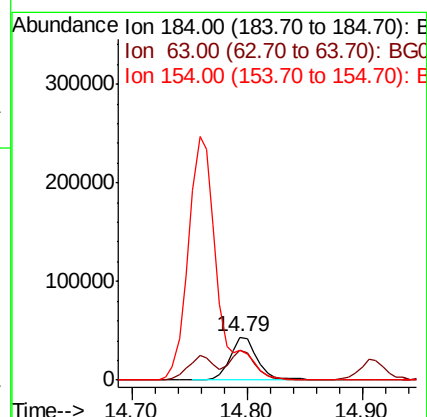
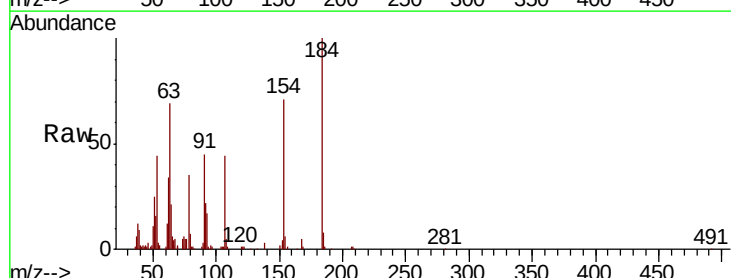
Tgt Ion:184 Resp: 71507

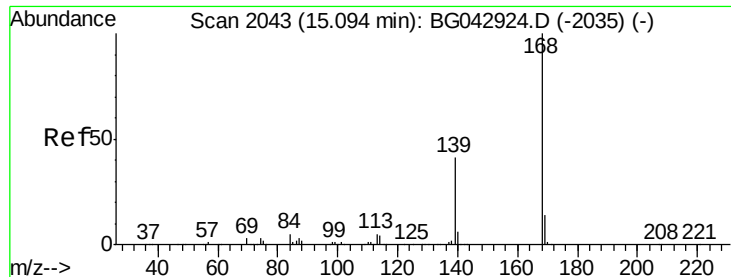
Ion Ratio Lower Upper

184 100

63 68.8 55.0 82.6

154 70.6 56.5 84.7

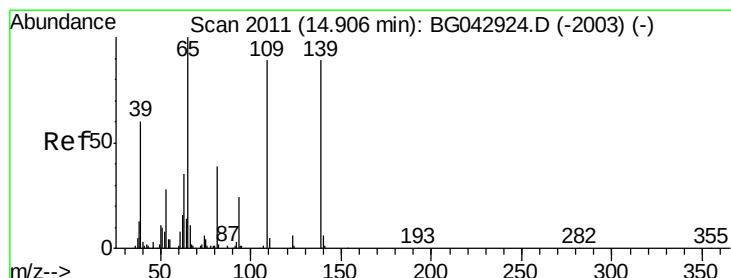
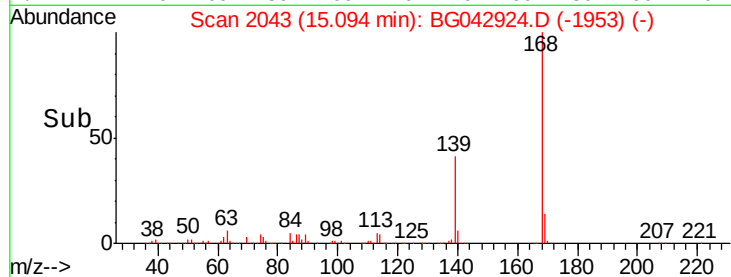
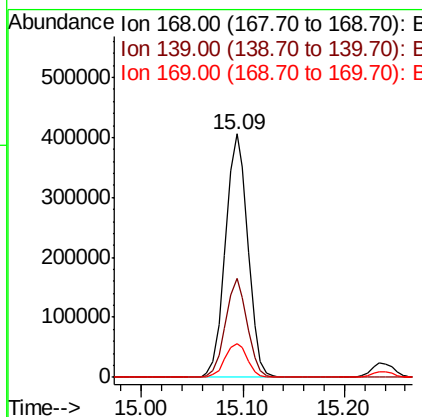
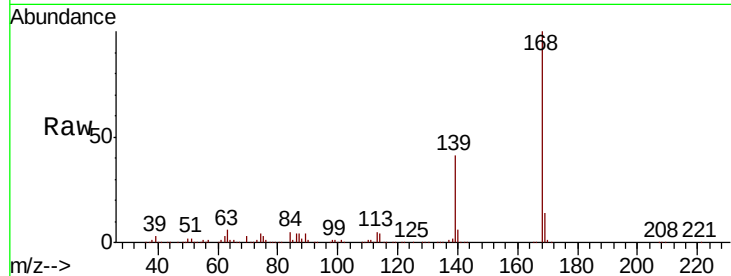




#55
Dibenzenofuran
Concen: 39.111 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

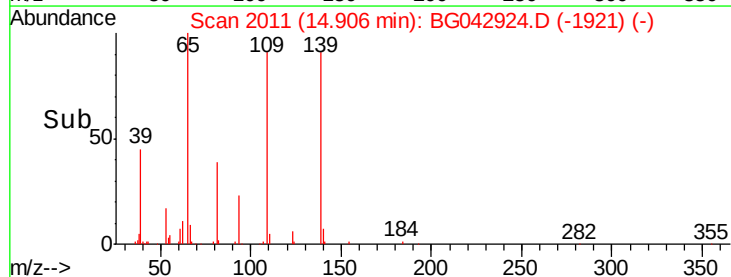
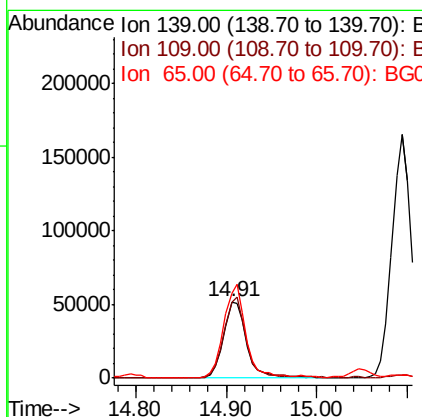
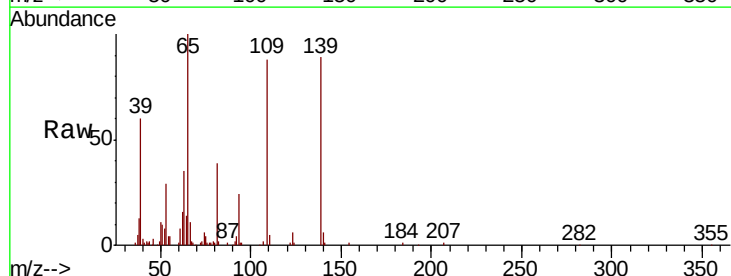
Instrument :
BNA_G
ClientSampleId :

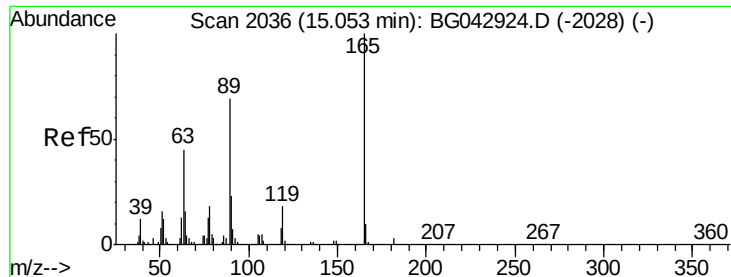
Tot Ion:168 Resp: 622195
Ion Ratio Lower Upper
168 100
139 40.7 32.6 48.8
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 39.790 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion:139 Resp: 92516
Ion Ratio Lower Upper
139 100
109 99.4 79.4 119.4
65 112.5 92.5 132.5

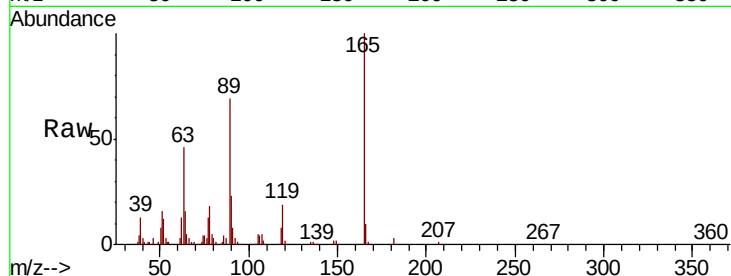




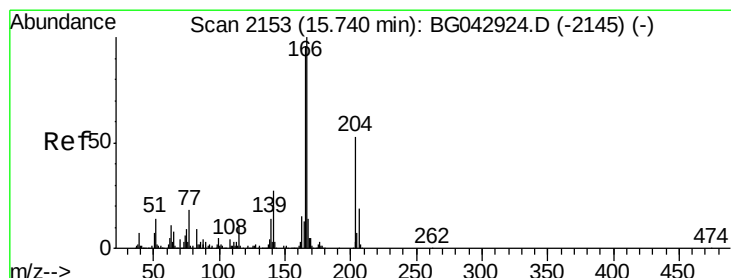
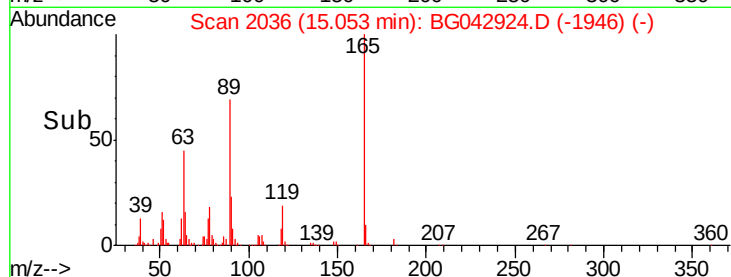
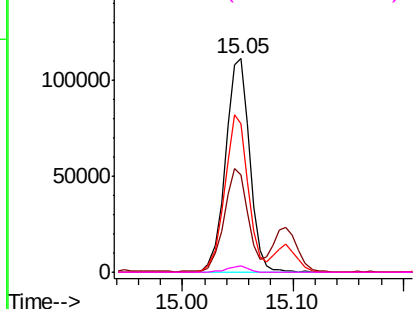
#57
 2,4-Dinitrotoluene
 Concen: 41.116 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	36.5	54.7
89	69.4	55.5	83.3
182	3.0	2.4	3.6

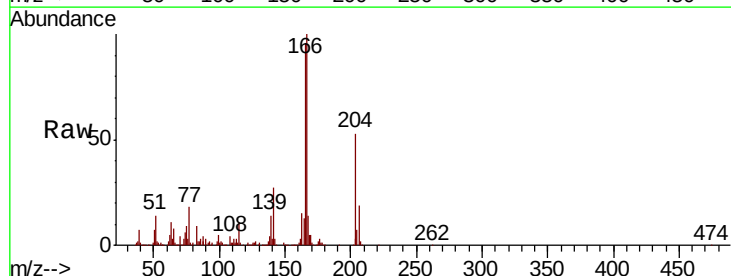


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

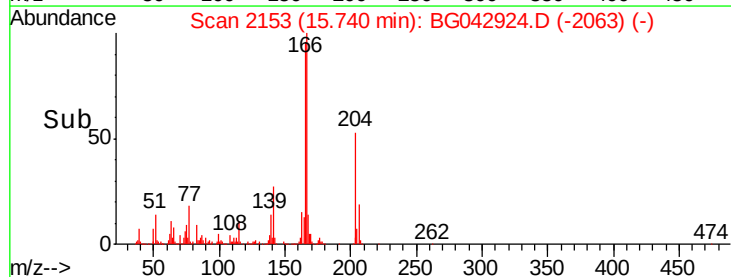
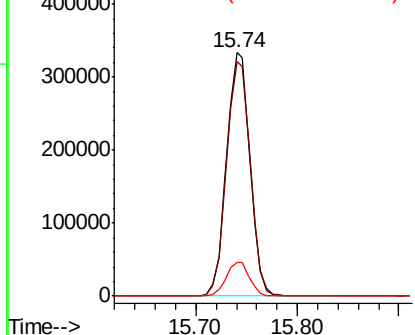


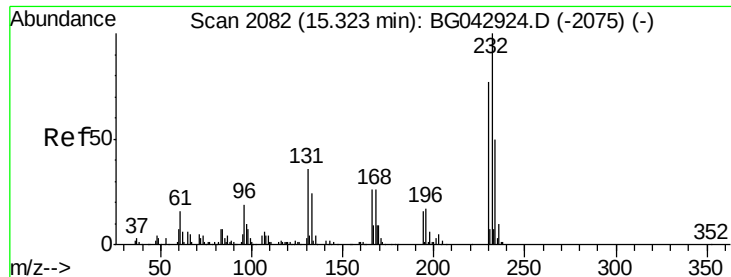
#58
 Fluorene
 Concen: 39.546 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.1	115.7
167	13.8	11.0	16.6



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

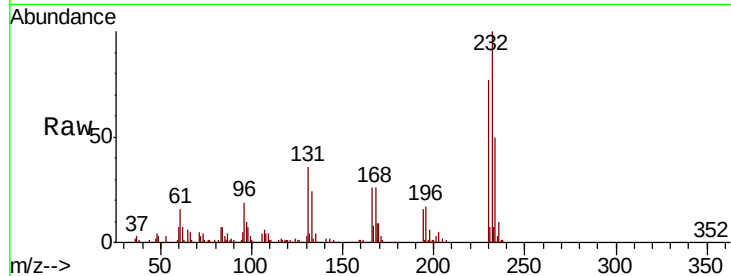




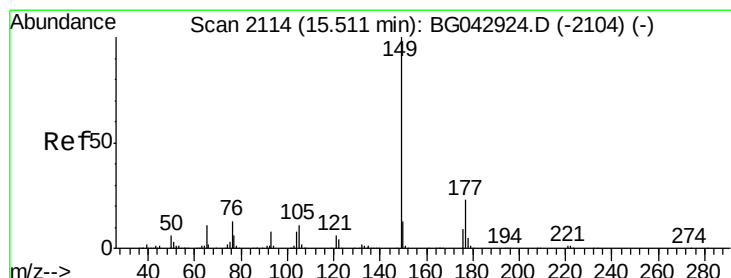
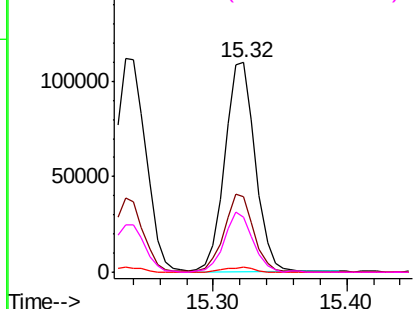
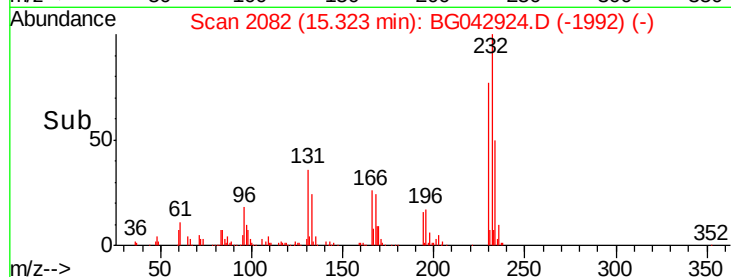
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.881 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.0	29.6	44.4
130	2.4	1.9	2.9
166	27.3	21.8	32.8

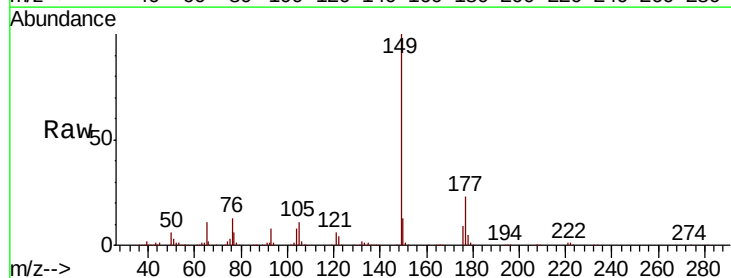


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

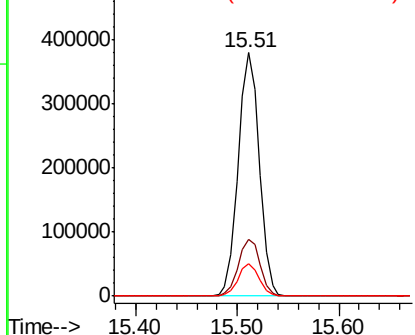
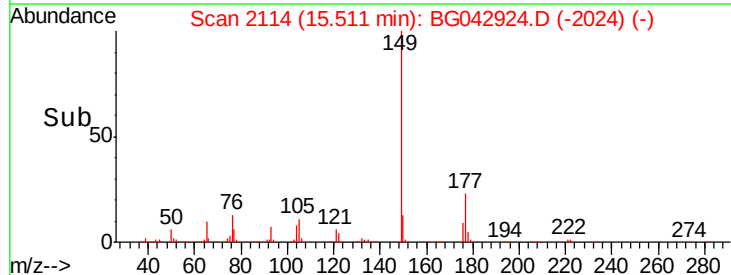


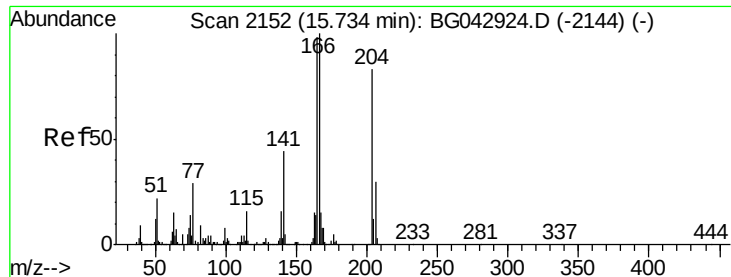
#60
 Diethylphthalate
 Concen: 39.955 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	13.2	10.6	15.8



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

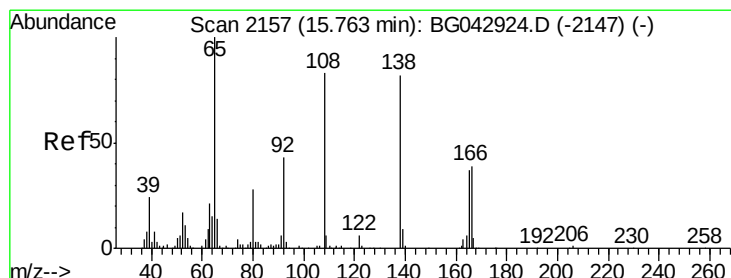
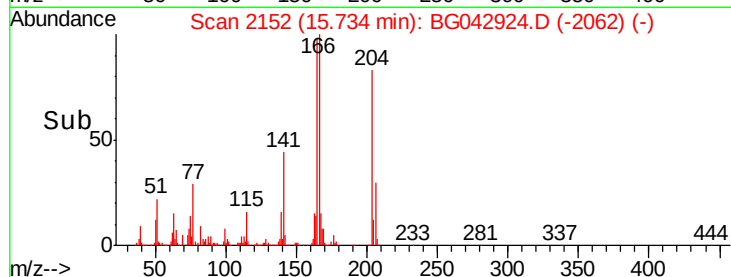
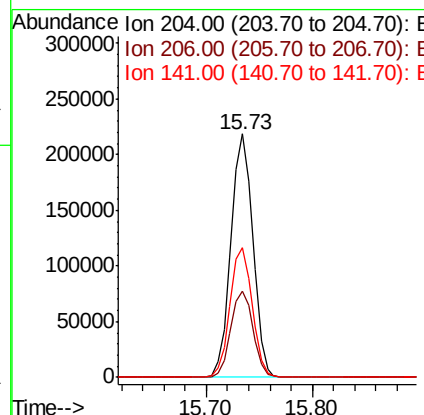
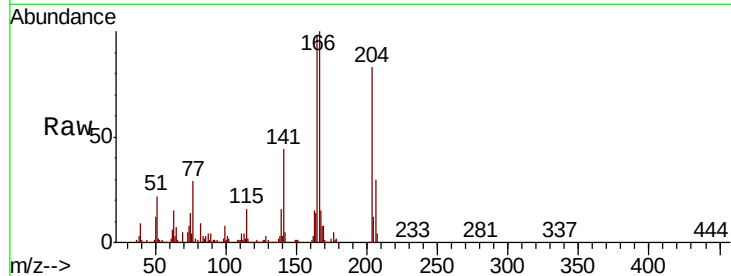




#61
 4-Chlorophenyl-phenylether
 Concen: 39.468 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

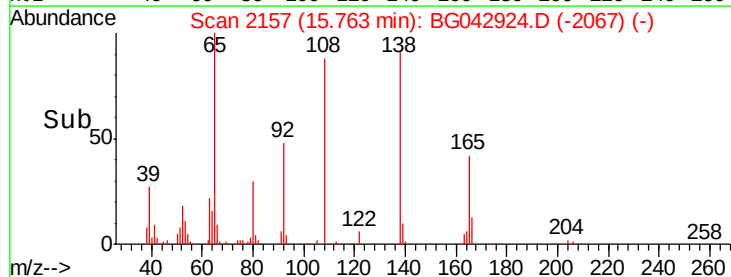
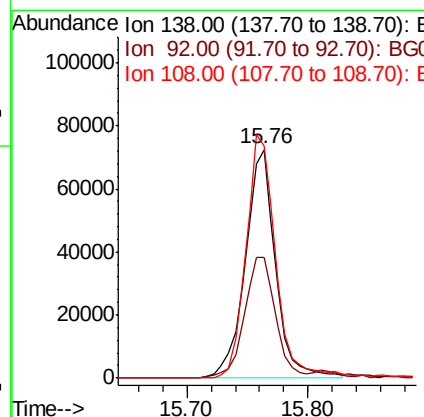
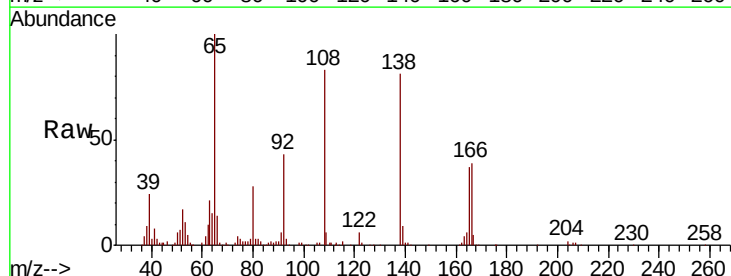
Instrument :
 BNA_G
 ClientSampled :

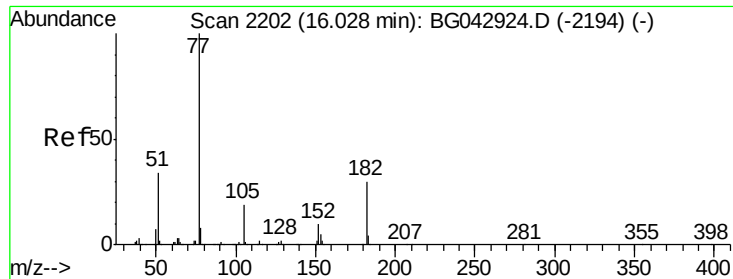
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.5	42.7
141	53.0	42.4	63.6



#62
 4-Nitroaniline
 Concen: 38.362 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	32.9	72.9
108	101.3	81.3	121.3





#63

Azobenzene

Concen: 38.064 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 503246

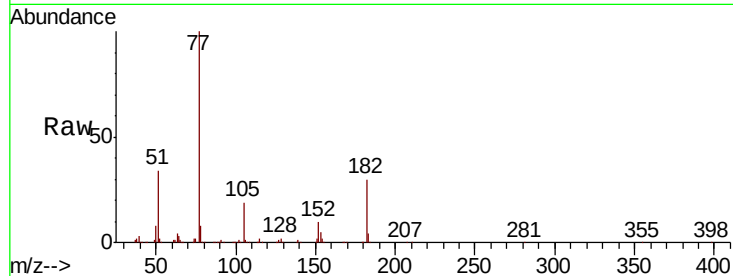
Ion Ratio Lower Upper

77 100

182 30.2 10.2 50.2

105 19.1 0.0 39.1

51 33.9 13.9 53.9

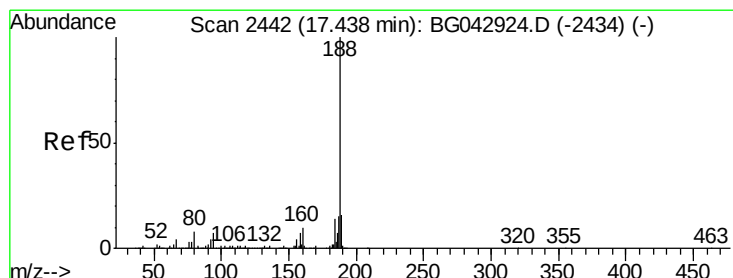
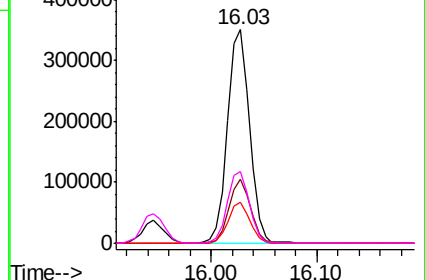
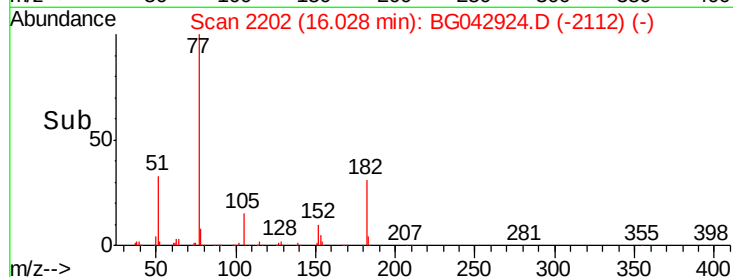


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

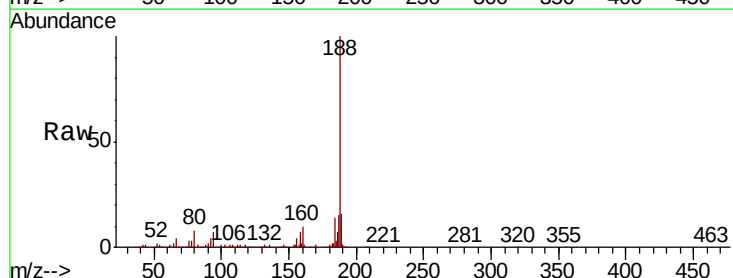
Tgt Ion: 188 Resp: 437485

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

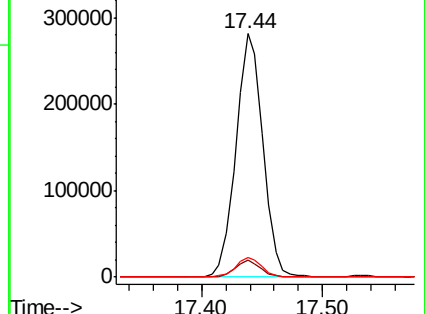
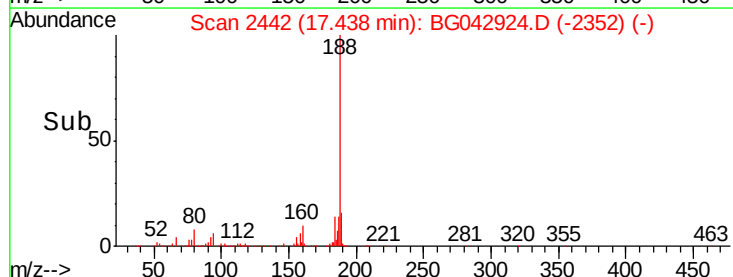
80 8.1 6.5 9.7

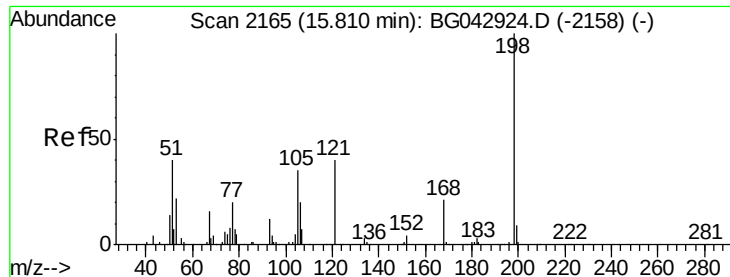


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

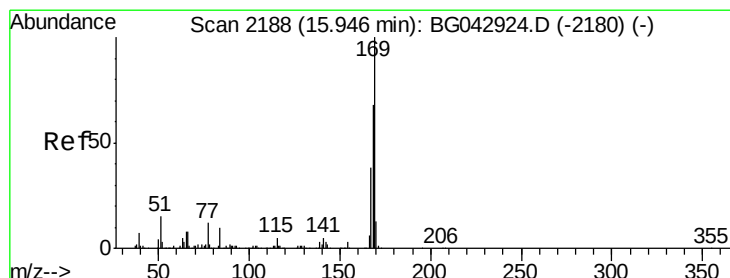
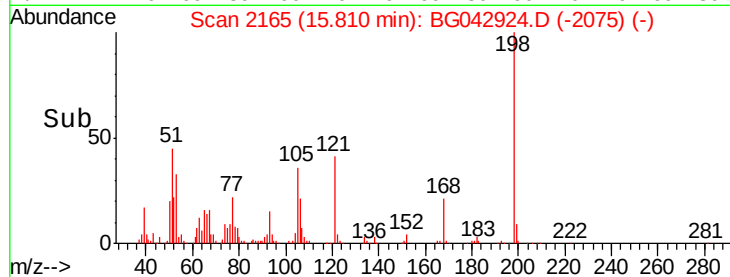
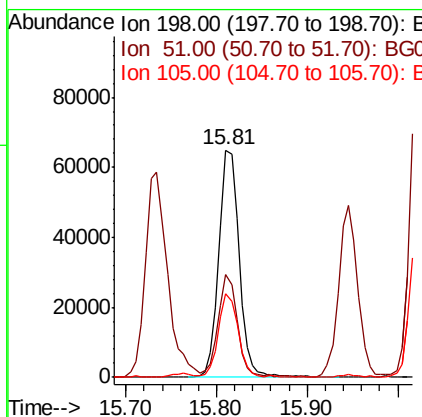
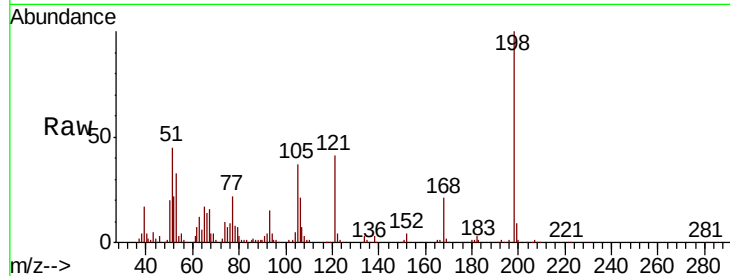




#65
4,6-Dinitro-2-methylphenol
Concen: 43.408 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

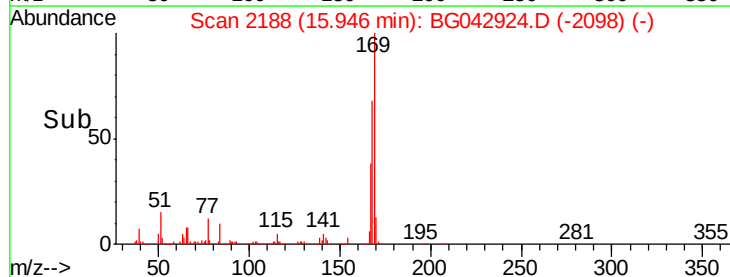
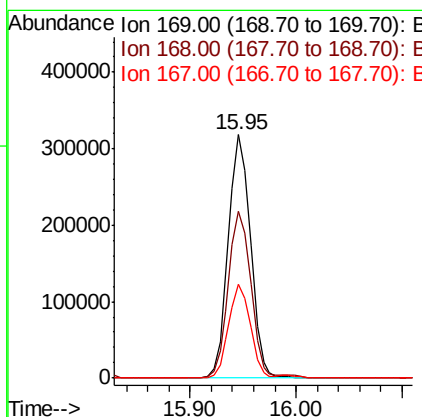
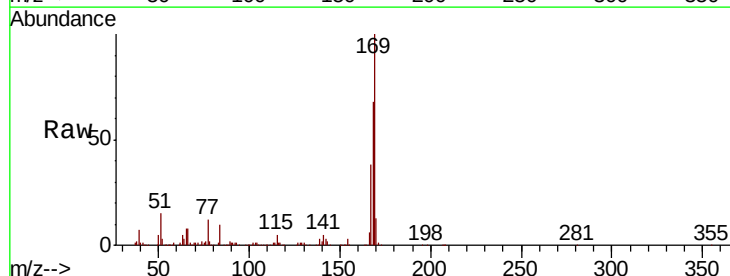
Instrument :
BNA_G
ClientSampled :

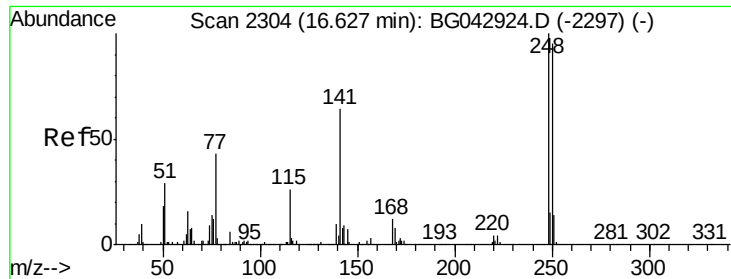
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.3	25.3	65.3
105	36.6	16.6	56.6



#66
n-Nitrosodiphenylamine
Concen: 39.527 ng
RT: 15.95 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.8	82.2
167	38.3	30.6	46.0

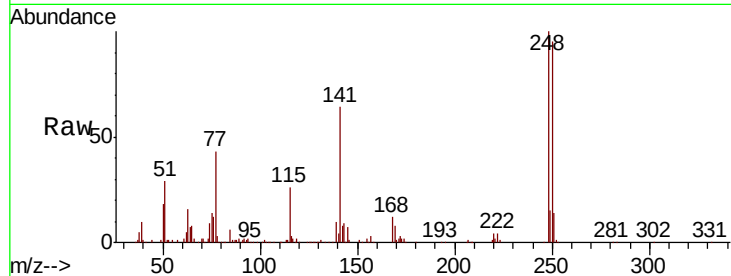




#67
4-Bromophenyl-phenylether
Concen: 41.606 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	75.8	113.8
141	63.9	51.1	76.7

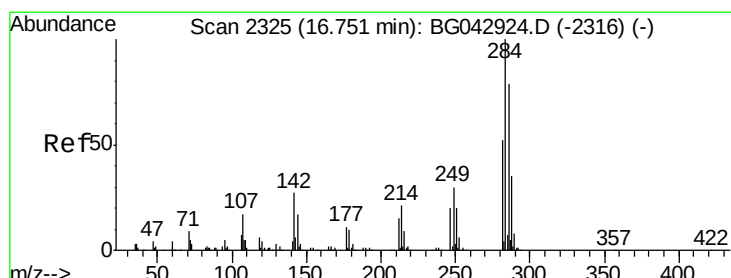
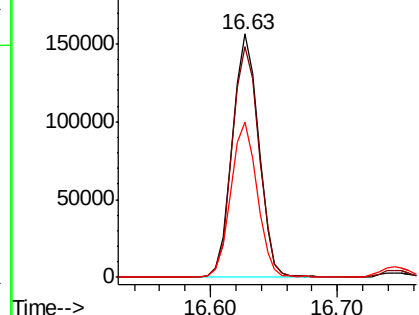
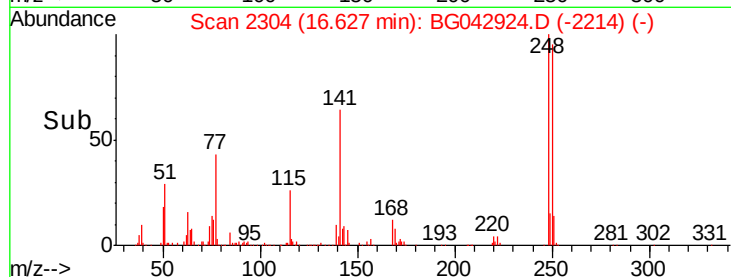


Abundance

Ion 248.00 (247.70 to 248.70): E

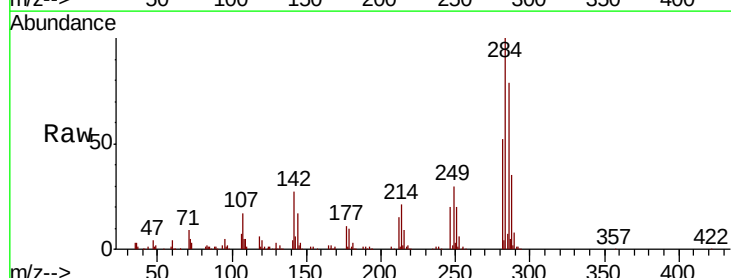
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.068 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	21.6	32.4
249	30.1	24.1	36.1

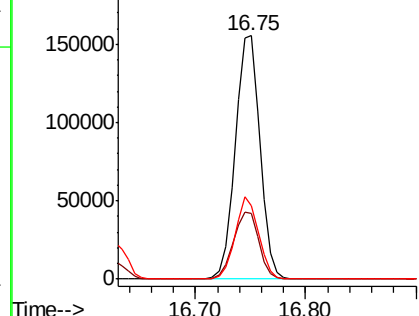
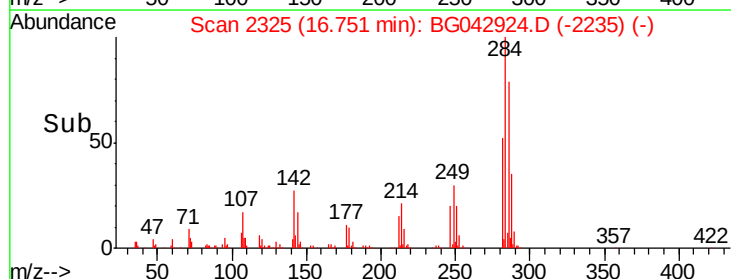


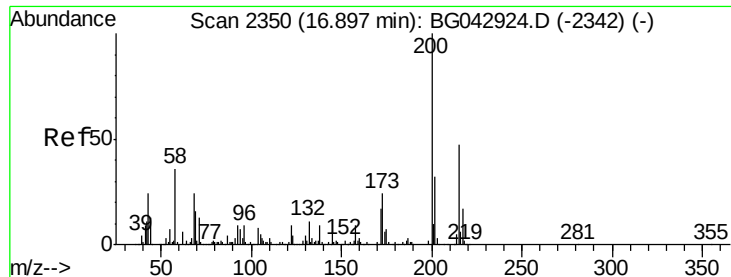
Abundance

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: 41.628 ng

RT: 16.90 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

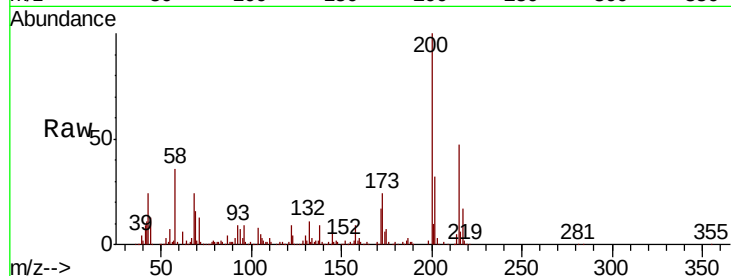
Tot Ion:200 Resp: 201989

Ion Ratio Lower Upper

200 100

173 24.0 4.0 44.0

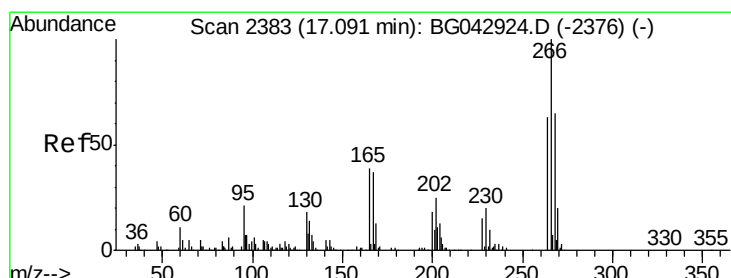
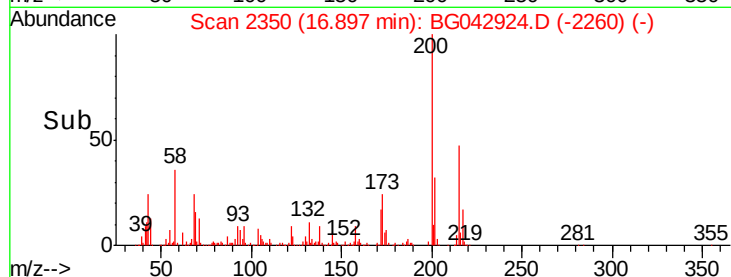
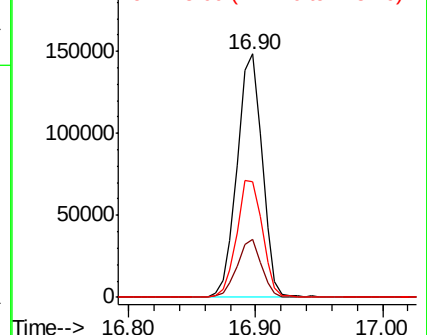
215 47.4 27.4 67.4



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: 41.961 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

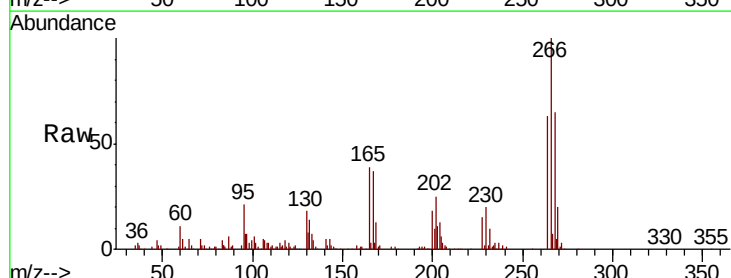
Tgt Ion:266 Resp: 143220

Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.2

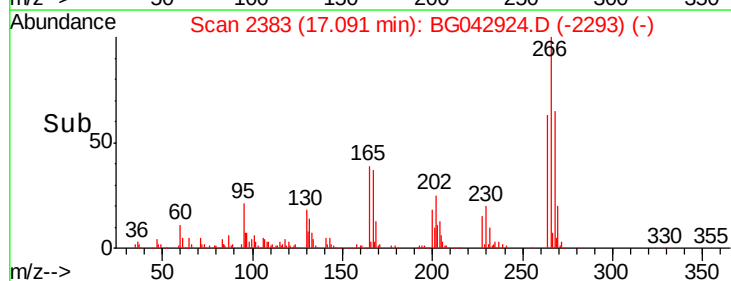
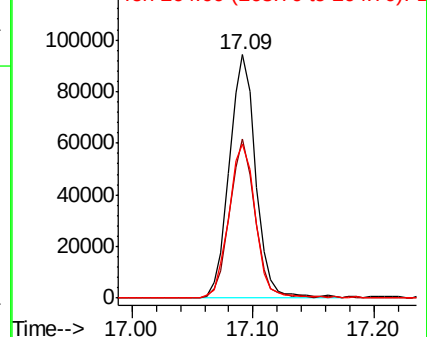
264 63.4 50.7 76.1

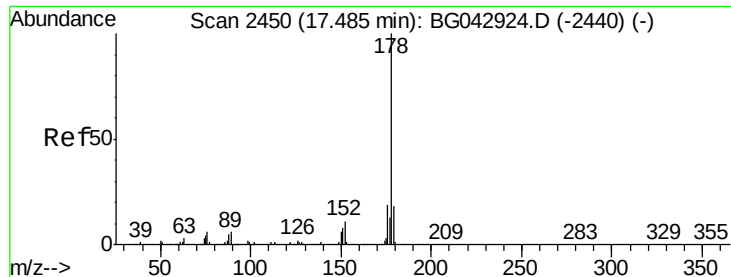


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.482 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

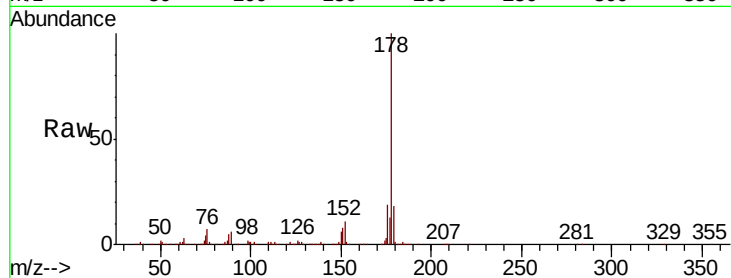
Tot Ion:178 Resp: 860225

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

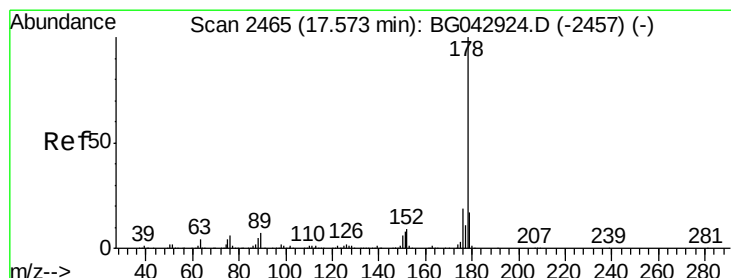
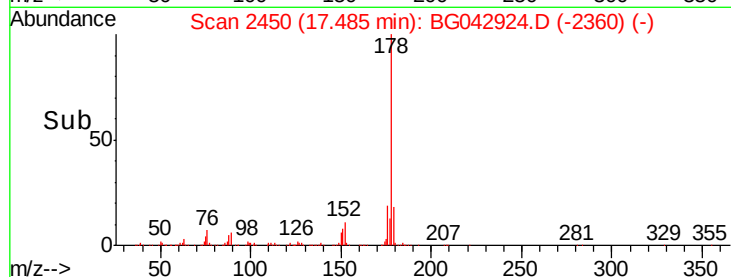
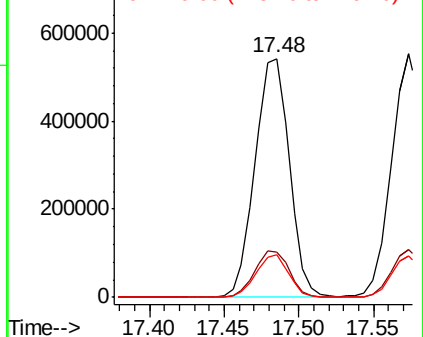
179 17.6 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.741 ng

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

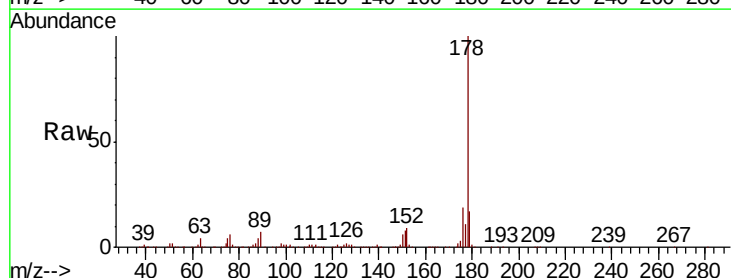
Tgt Ion:178 Resp: 861169

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

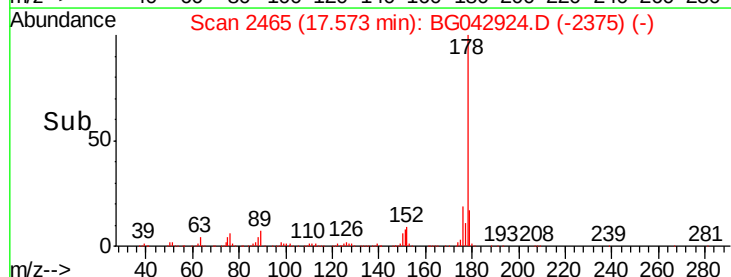
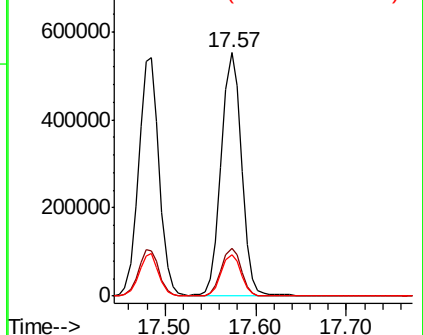
179 16.9 13.5 20.3

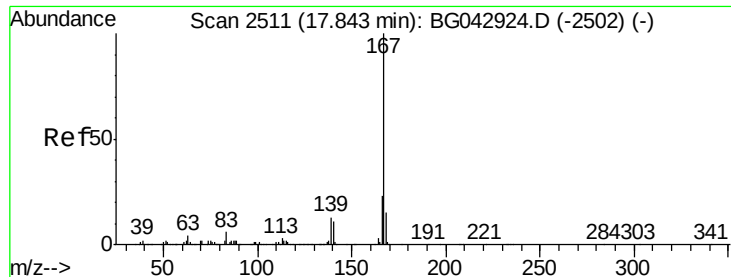


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

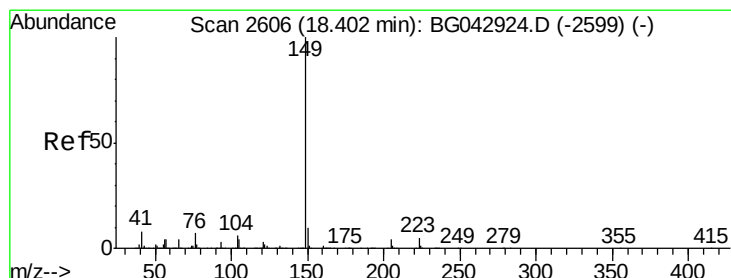
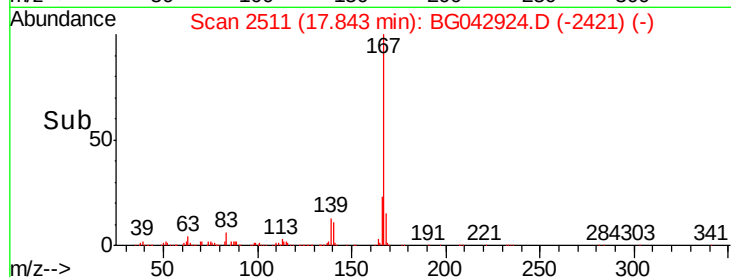
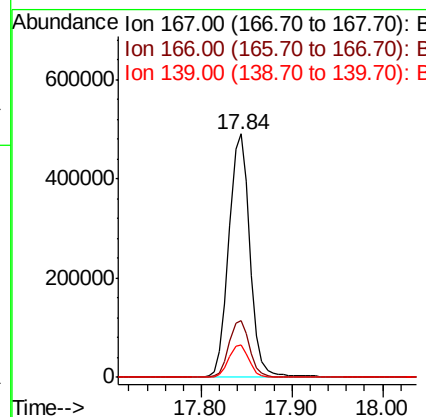
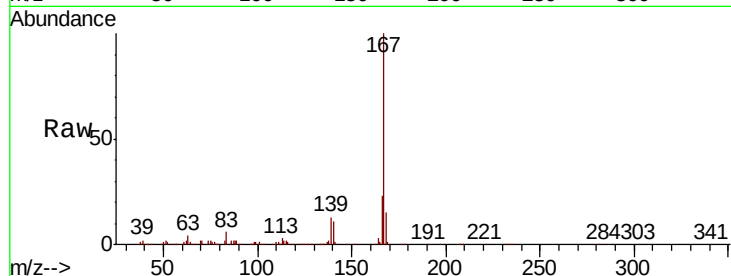




#73
 Carbazole
 Concen: 40.126 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

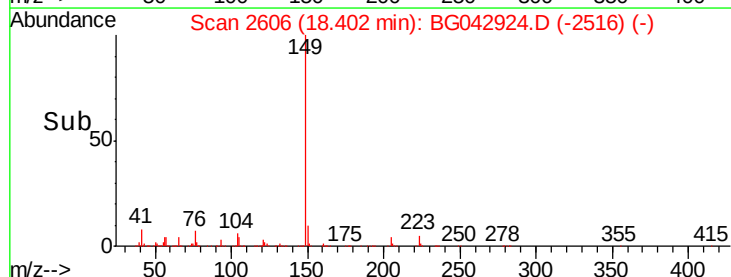
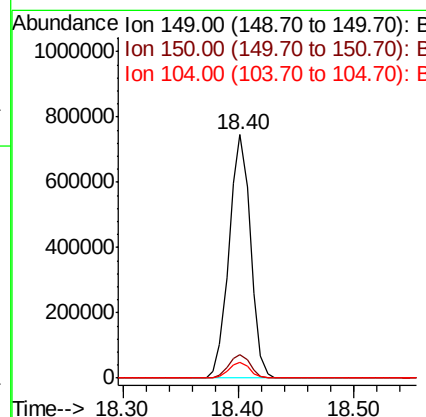
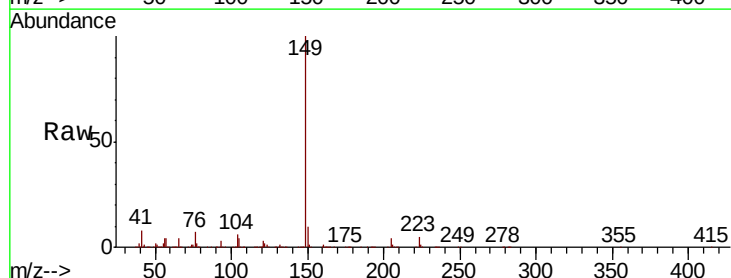
Instrument :
 BNA_G
 ClientSampleId :

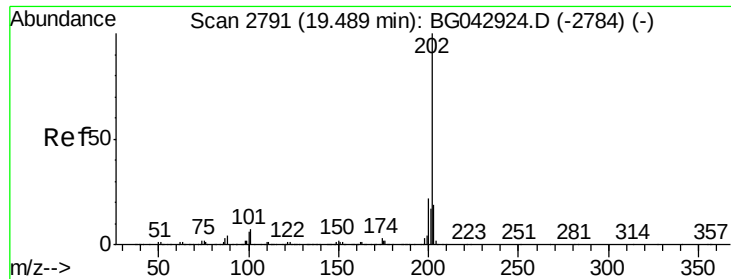
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.6	28.0
139	13.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.727 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	6.3	5.0	7.6





#75

Fluoranthene

Concen: 41.975 ng

RT: 19.49 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

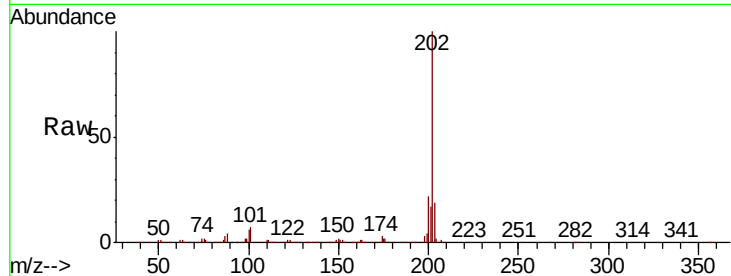
Tot Ion:202 Resp: 1130141

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.3

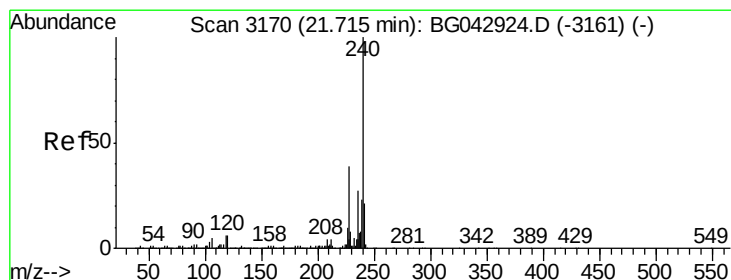
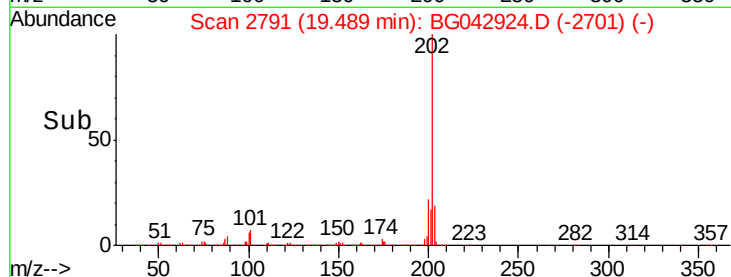
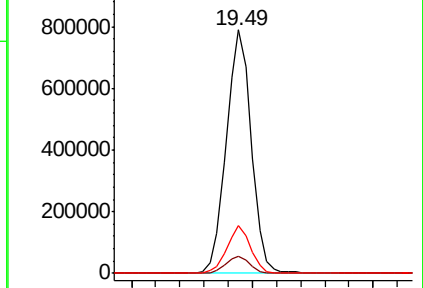
203 19.5 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

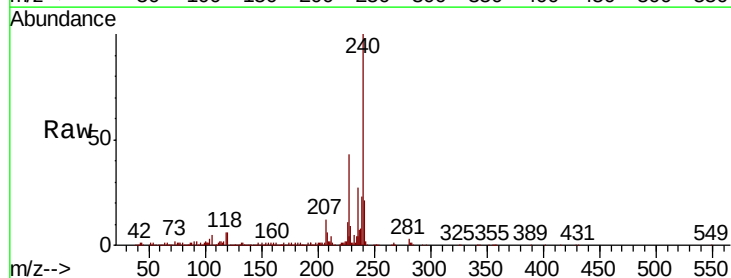
Tgt Ion:240 Resp: 474470

Ion Ratio Lower Upper

240 100

120 6.0 4.8 7.2

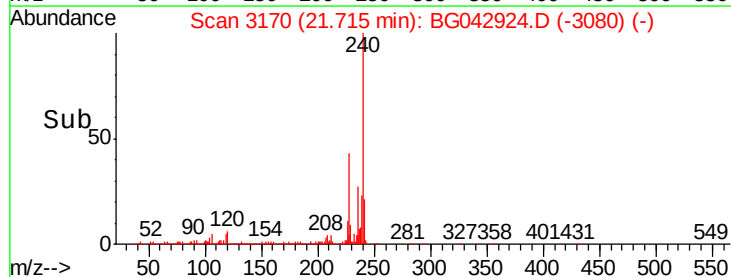
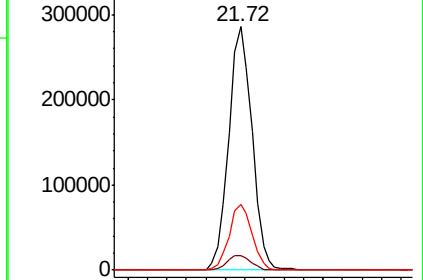
236 26.7 21.4 32.0

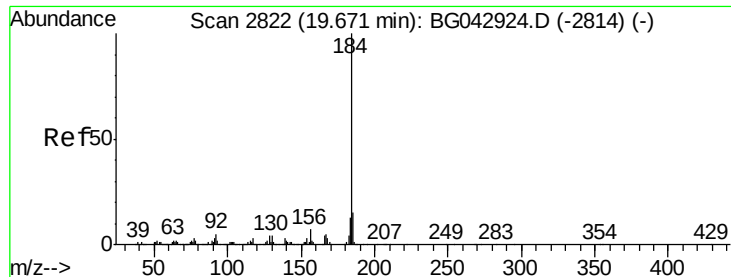


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.020 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

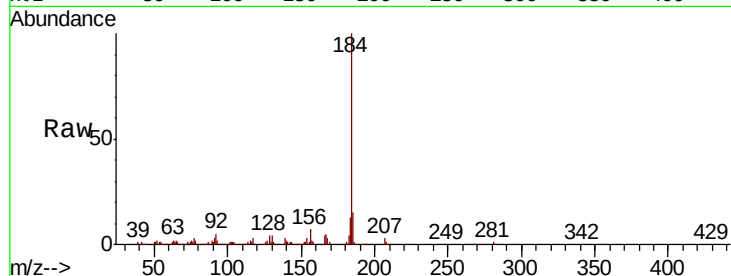
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 500760

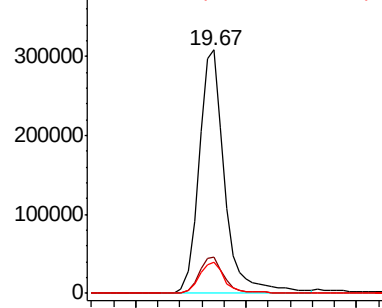
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.6	10.1	15.1



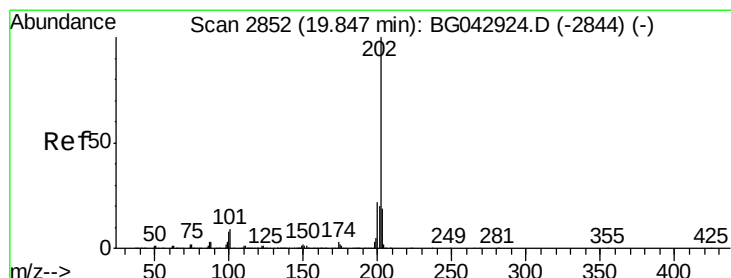
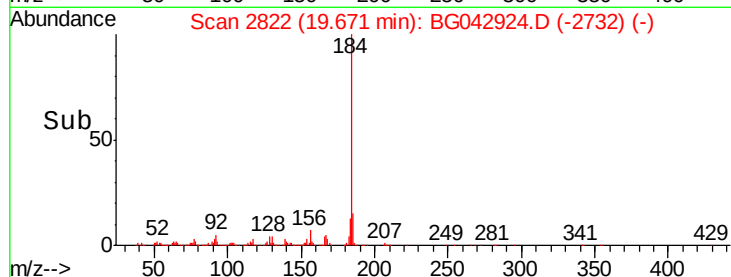
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.551 ng

RT: 19.85 min Scan# 2852

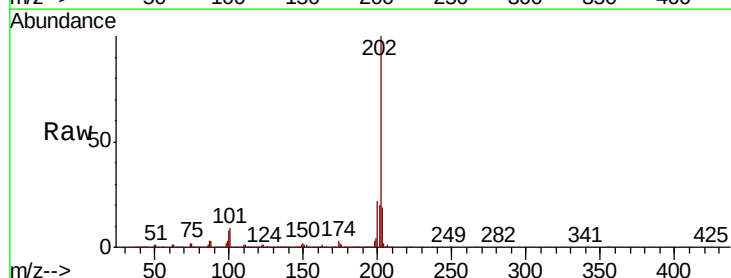
Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Tgt Ion:202 Resp: 1147501

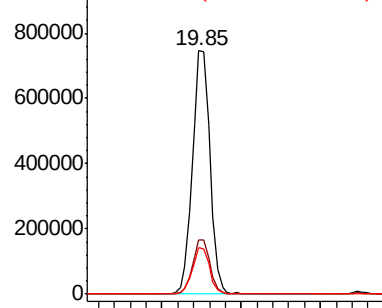
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	19.0	15.2	22.8



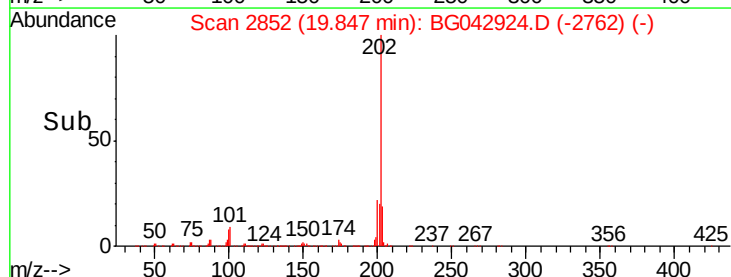
Abundance Ion 202.00 (201.70 to 202.70): E

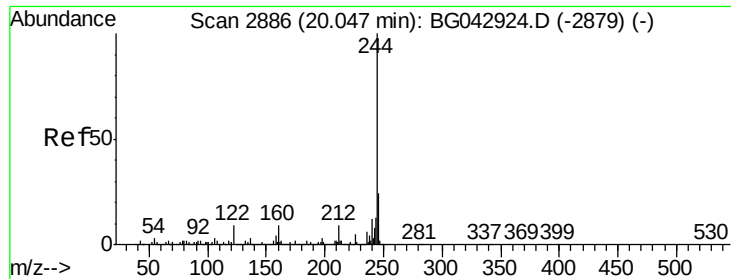
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 80.841 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

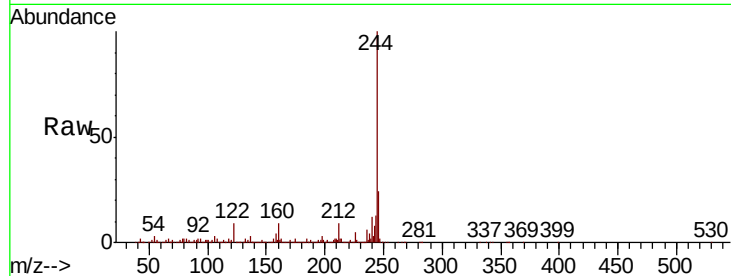
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1885062

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.4	11.0
122	8.7	7.0	10.4

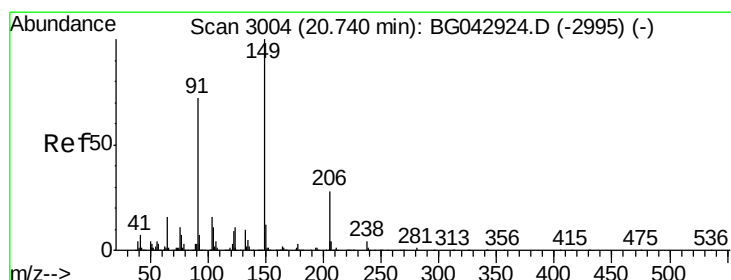
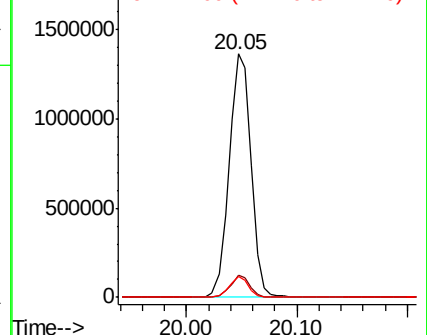
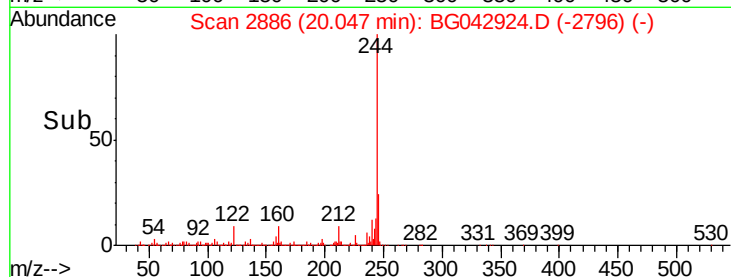


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.189 ng

RT: 20.74 min Scan# 3004

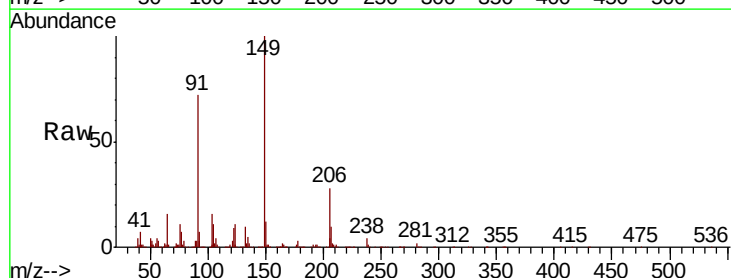
Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Tgt Ion:149 Resp: 428227

Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.7	86.5
206	28.2	22.6	33.8

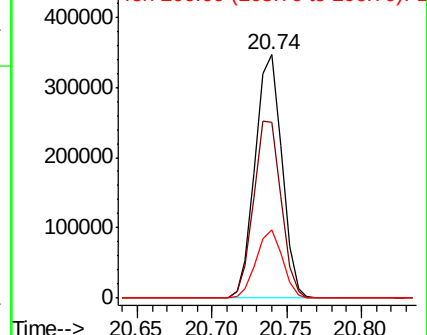
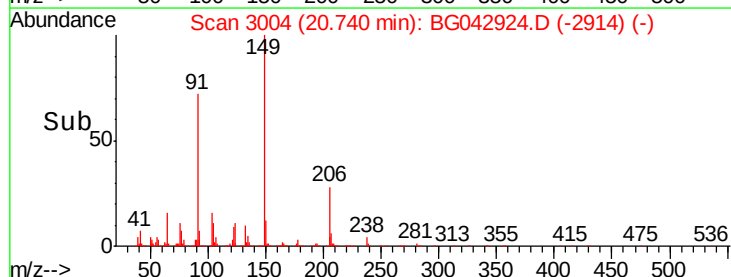


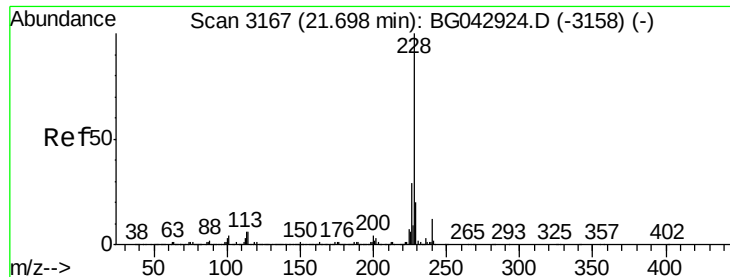
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.266 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

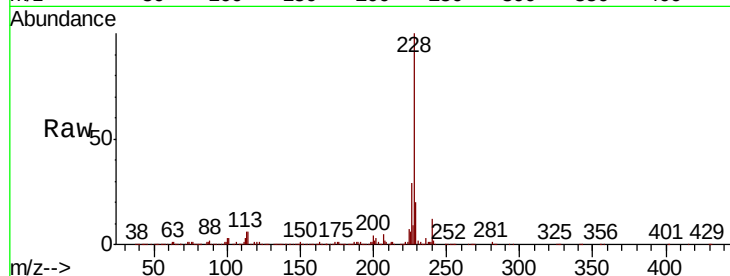
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1176608

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	20.4	16.3	24.5

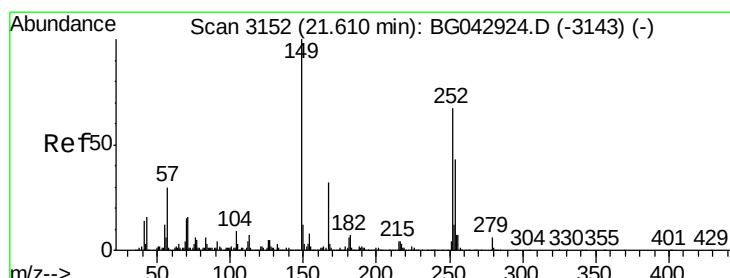
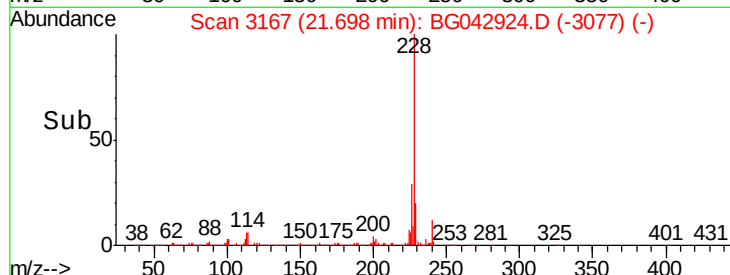
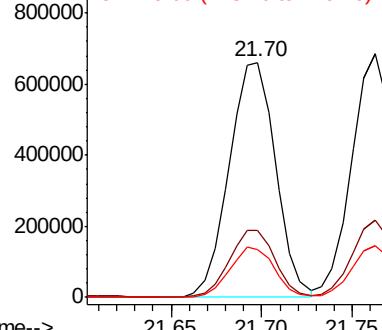


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.334 ng

RT: 21.61 min Scan# 3152

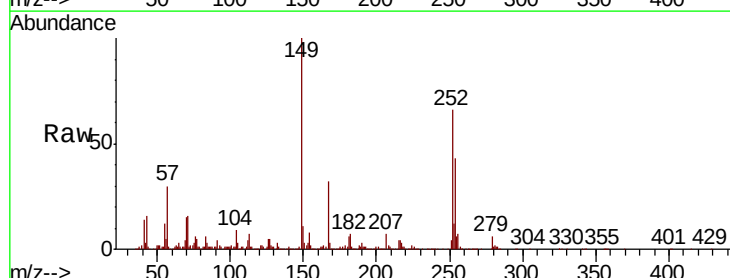
Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Tgt Ion:252 Resp: 469430

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	7.6	6.1	9.1

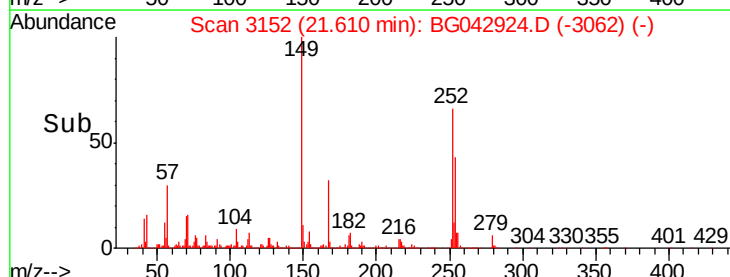
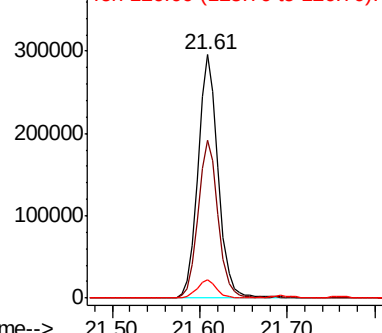


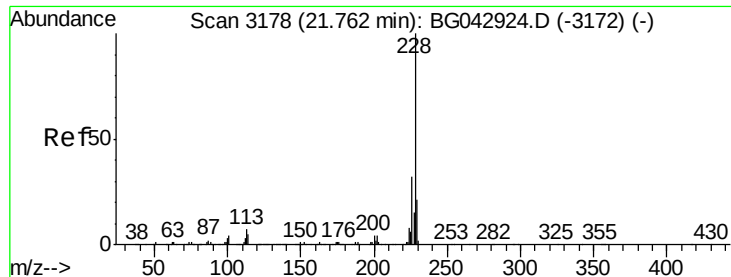
Abundance

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

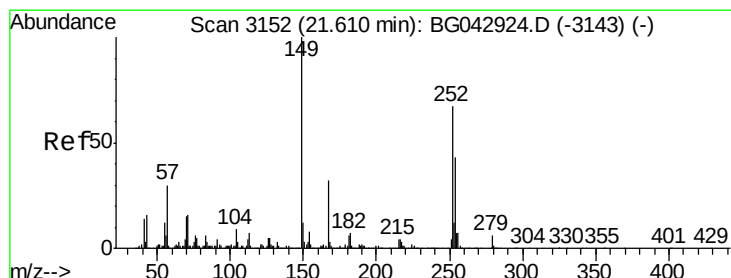
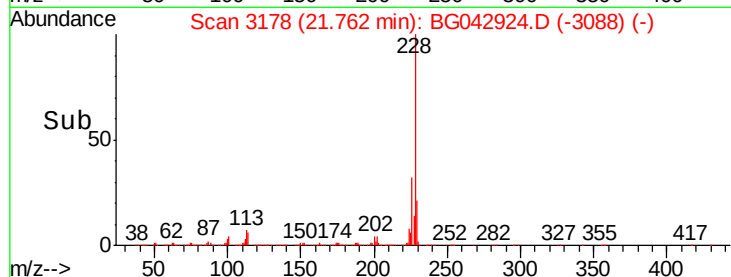
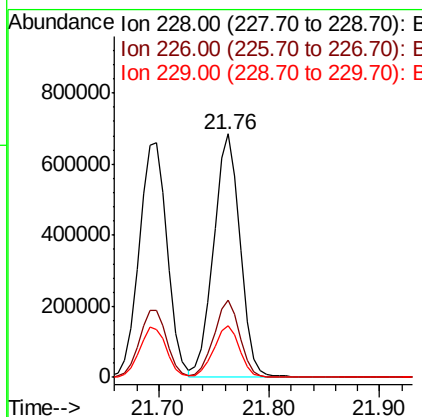
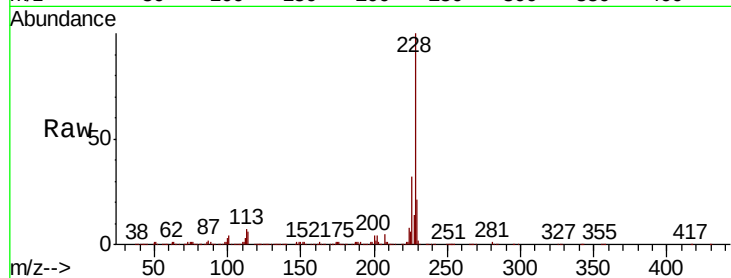




#83
 Chrysene
 Concen: 40.170 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

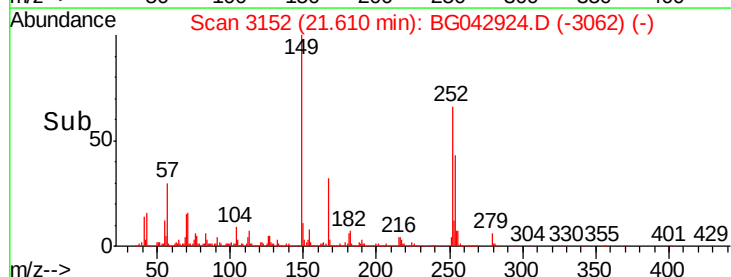
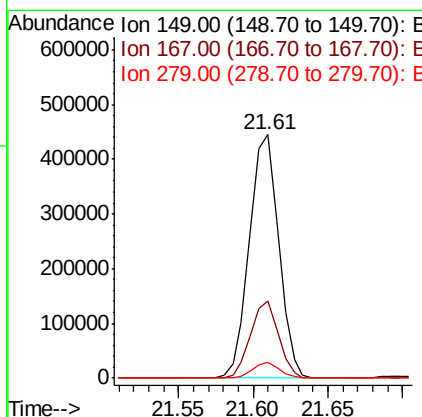
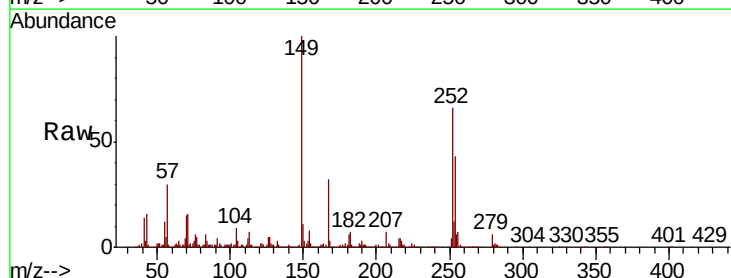
Instrument :
 BNA_G
 ClientSampled :

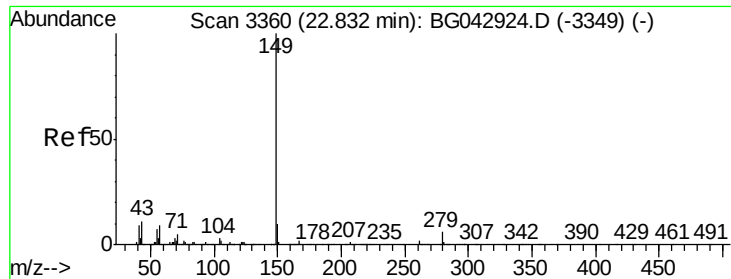
Tot Ion:228 Resp: 1135064
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.6 38.4
 229 21.1 16.9 25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.927 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG042924.D
 Acq: 25 Sep 2019 12:08

Tgt Ion:149 Resp: 601603
 Ion Ratio Lower Upper
 149 100
 167 31.8 25.4 38.2
 279 6.4 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 38.696 ng

RT: 22.83 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

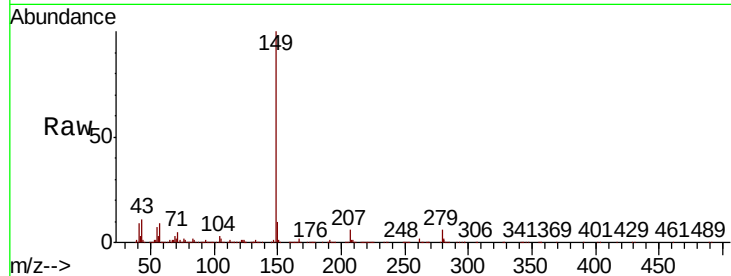
Tot Ion:149 Resp: 989540

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

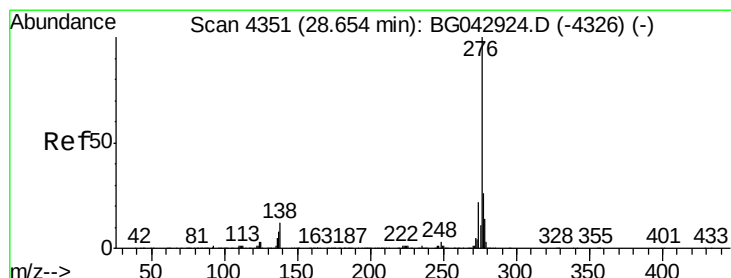
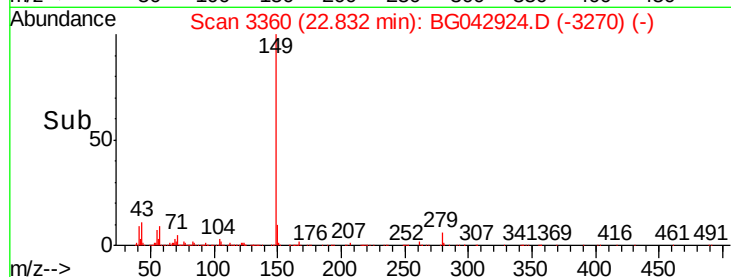
22.83

400000

200000

0

Time--> 22.70 22.80 22.90



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.722 ng

RT: 28.65 min Scan# 4351

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

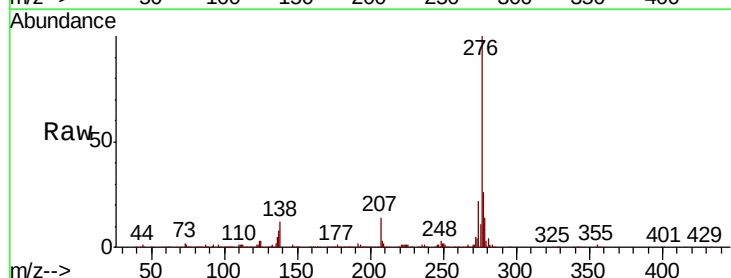
Tgt Ion:276 Resp: 1399368

Ion Ratio Lower Upper

276 100

138 8.8 7.0 10.6

277 26.1 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

28.65

300000

250000

200000

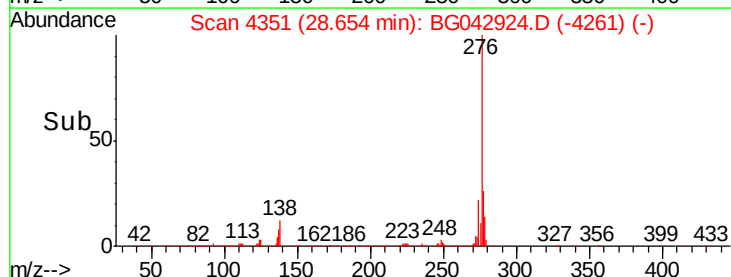
150000

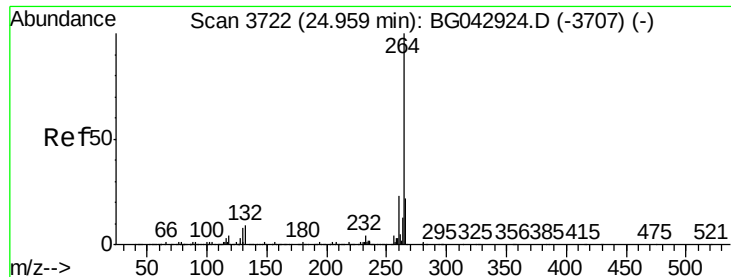
100000

50000

0

Time--> 28.40 28.60 28.80





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

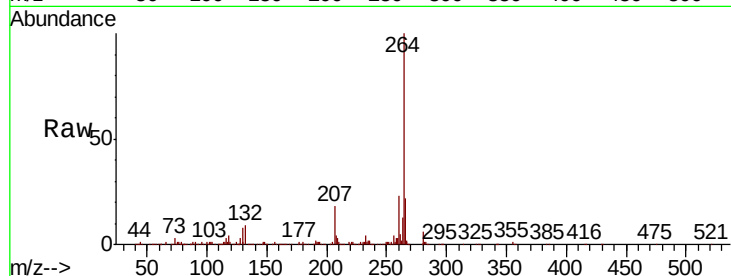
Tot Ion:264 Resp: 537402

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

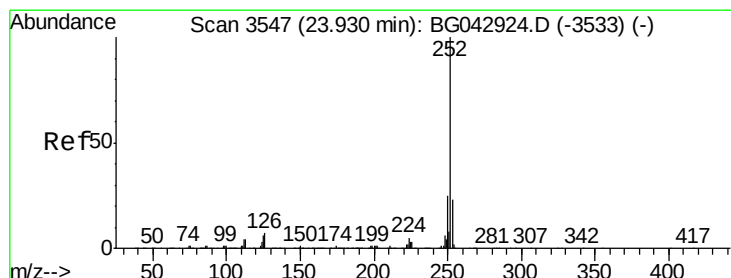
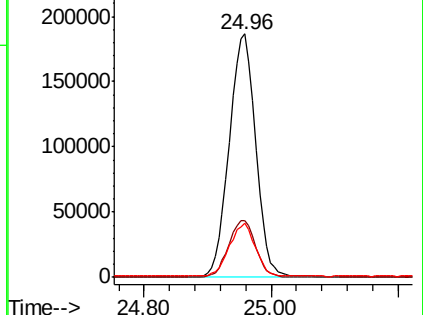
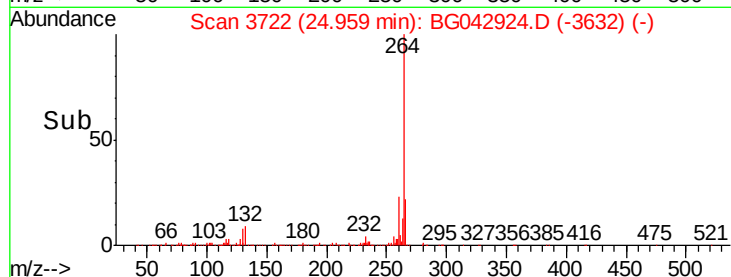
265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.279 ng

RT: 23.93 min Scan# 3547

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

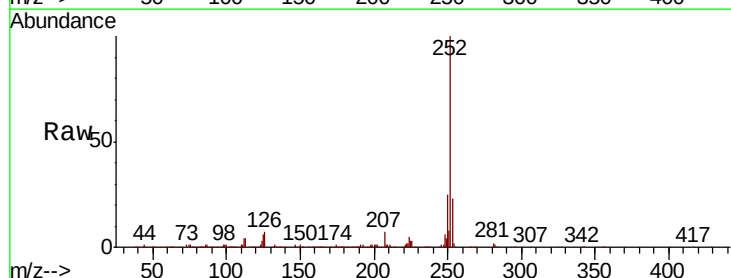
Tgt Ion:252 Resp: 1202006

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

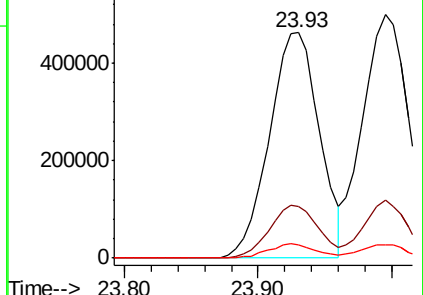
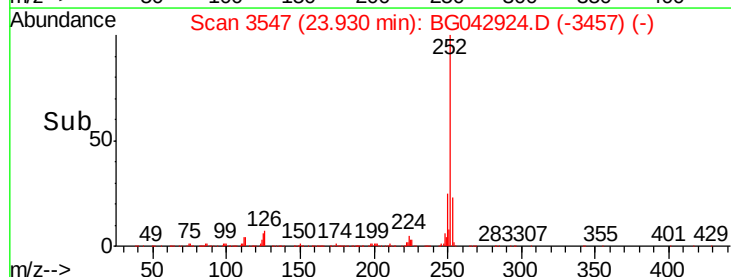
125 5.8 4.6 7.0

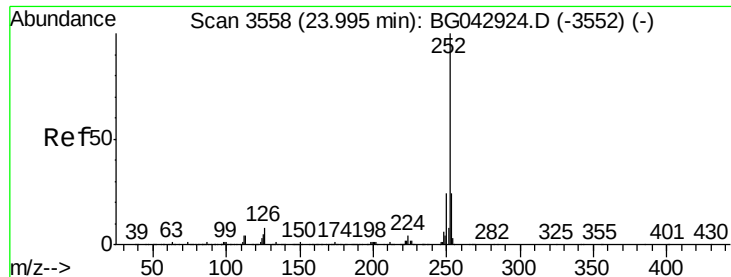


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.376 ng

RT: 24.00 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

Instrument :

BNA_G

ClientSampleId :

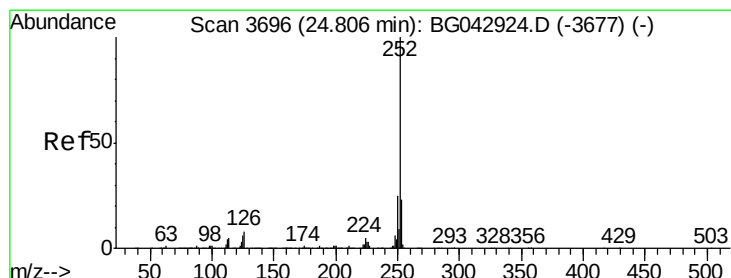
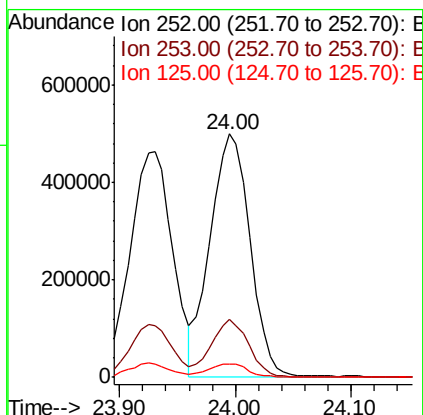
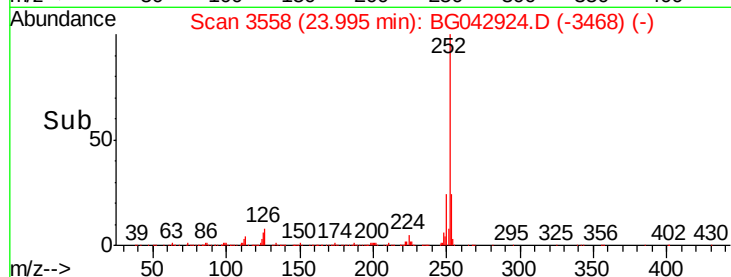
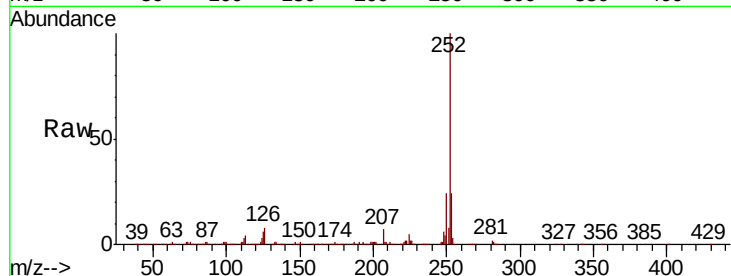
Tot Ion:252 Resp: 1193676

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

125 5.6 4.5 6.7



#90

Benzo(a)pyrene

Concen: 39.228 ng

RT: 24.81 min Scan# 3696

Delta R.T. 0.00 min

Lab File: BG042924.D

Acq: 25 Sep 2019 12:08

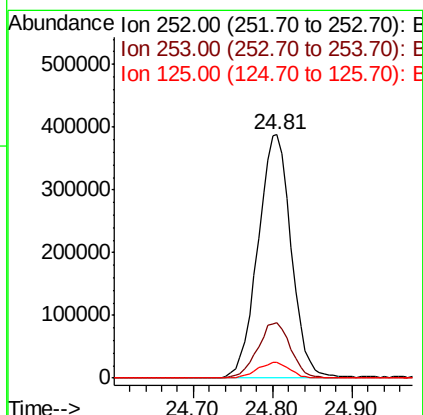
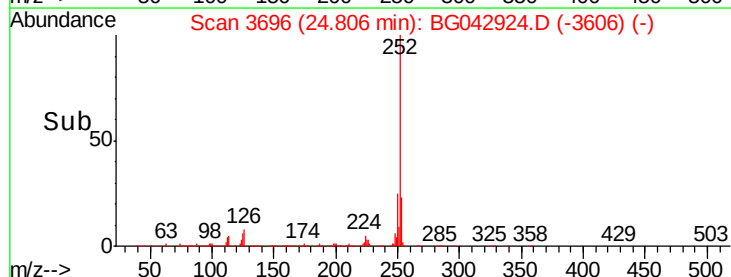
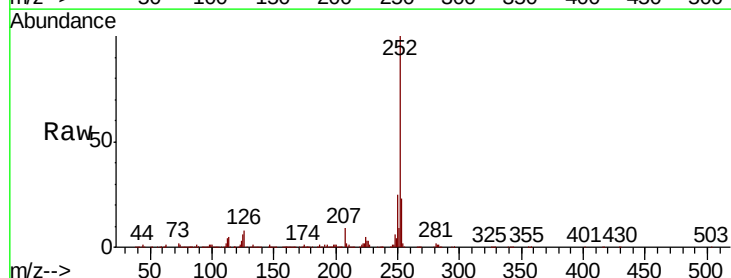
Tgt Ion:252 Resp: 1130591

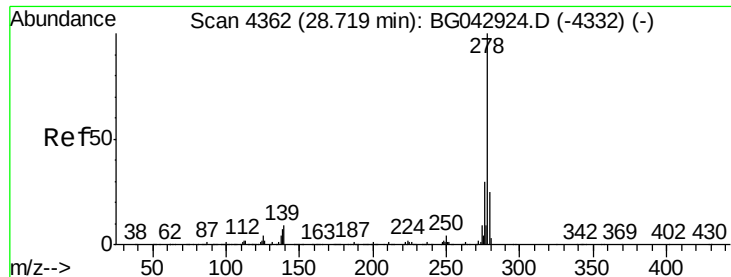
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 6.3 5.0 7.6

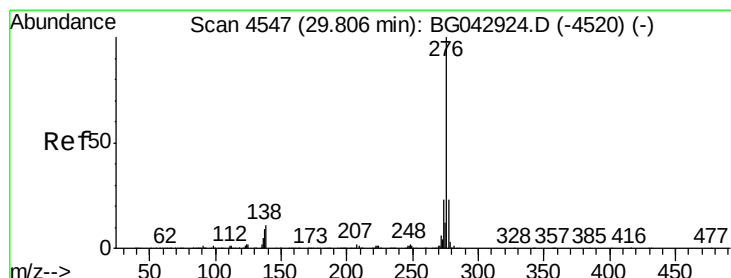
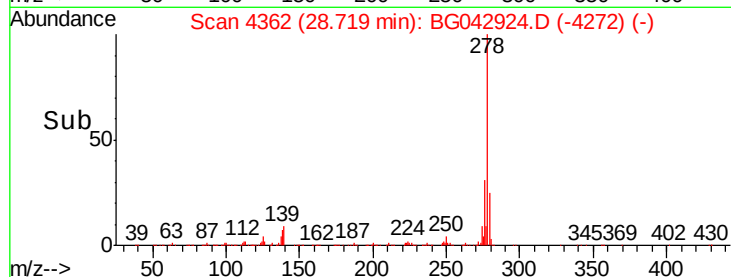
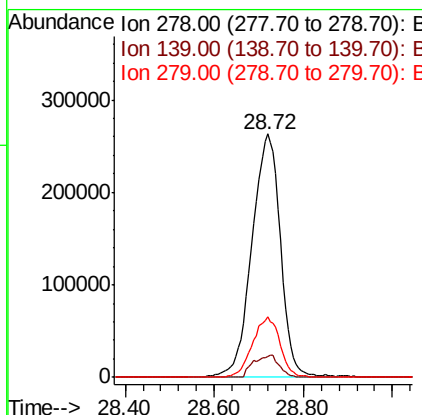
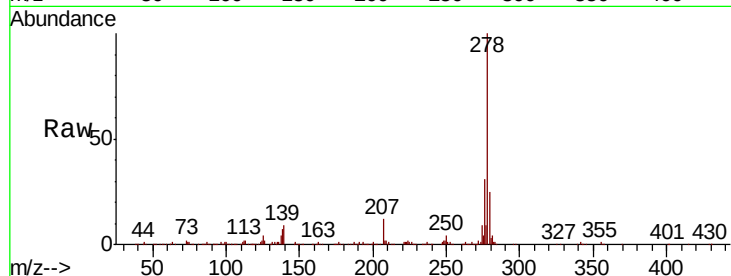




#91
Dibenzo(a,h)anthracene
Concen: 39.559 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1157723
Ion Ratio Lower Upper
278 100
139 8.5 6.8 10.2
279 25.1 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 39.420 ng
RT: 29.81 min Scan# 4547
Delta R.T. 0.00 min
Lab File: BG042924.D
Acq: 25 Sep 2019 12:08

Tgt Ion:276 Resp: 1115866
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 10.7 8.6 12.8

