

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
 Data File : BG042966.D
 Acq On : 1 Oct 2019 7:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 08:24:56 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 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	72949	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	293617	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	211135	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	484200	20.00	ng	0.00
76) Chrysene-d12	21.71	240	503803	20.00	ng	0.00
87) Perylene-d12	24.93	264	579621	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	335847	82.16	ng	0.00
7) Phenol-d6	7.24	99	480365	81.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	476548	78.89	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	290478	80.01	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1153392	79.19	ng	0.00
79) Terphenyl-d14	20.04	244	1997052	84.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	69360	40.698	ng	94
3) Pyridine	3.96	79	190748	39.794	ng	99
4) n-Nitrosodimethylamine	3.87	42	95445	41.406	ng	# 88
6) Aniline	7.40	93	277798	39.095	ng	98
8) 2-Chlorophenol	7.64	128	170950	40.102	ng	100
9) Benzaldehyde	7.21	77	136951	38.073	ng	95
10) Phenol	7.27	94	220776	40.880	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	161966	38.761	ng	97
12) 1,3-Dichlorobenzene	7.96	146	217599	40.014	ng	99
13) 1,4-Dichlorobenzene	8.11	146	220298	40.637	ng	95
14) 1,2-Dichlorobenzene	8.43	146	204105	39.547	ng	95
15) Benzyl Alcohol	8.31	79	180528	40.791	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	293396	36.561	ng	97
17) 2-Methylphenol	8.52	107	149108	39.458	ng	95
18) Hexachloroethane	9.16	117	79164	38.774	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	153569	39.731	ng	# 97
20) 3+4-Methylphenols	8.85	107	212394	41.014	ng	98
22) Acetophenone	8.89	105	298351	39.420	ng	# 98
24) Nitrobenzene	9.27	77	231201	40.125	ng	99
25) Isophorone	9.80	82	413151	38.936	ng	98
26) 2-Nitrophenol	9.99	139	103480	42.187	ng	97
27) 2,4-Dimethylphenol	10.04	122	148451	39.409	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	232980	38.699	ng	99
29) 2,4-Dichlorophenol	10.52	162	192063	40.996	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	241702	39.950	ng	96
31) Naphthalene	10.93	128	568450	39.329	ng	100
32) Benzoic acid	10.20	122	125430	43.632	ng	98
33) 4-Chloroaniline	11.03	127	250170	39.888	ng	97
34) Hexachlorobutadiene	11.21	225	181312	40.025	ng	98
35) Caprolactam	11.81	113	63002	38.133	ng	95
36) 4-Chloro-3-methylphenol	12.15	107	203460	39.942	ng	96
37) 2-Methylnaphthalene	12.52	142	435799	39.523	ng	95
38) 1-Methylnaphthalene	12.74	142	406370	38.949	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	309052	38.931	ng	98

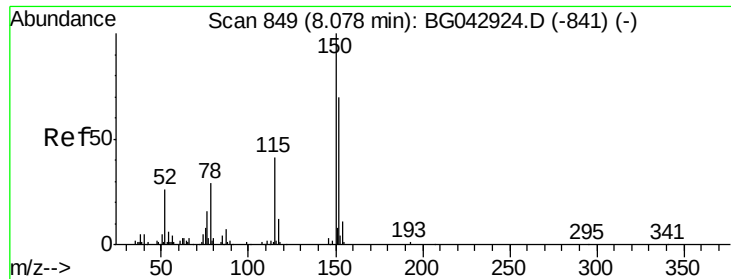
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	189293	37.424	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	186544	40.148	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	193620	40.451	ng	99
46) 1,1'-Biphenyl	13.53	154	613458	38.314	ng	99
47) 2-Chloronaphthalene	13.57	162	467400	38.936	ng	97
48) 2-Nitroaniline	13.77	65	158630	39.737	ng	98
49) Acenaphthylene	14.41	152	723236	39.373	ng	100
50) Dimethylphthalate	14.15	163	602334	38.075	ng	99
51) 2,6-Dinitrotoluene	14.26	165	134521	39.930	ng	98
52) Acenaphthene	14.76	154	489797	39.837	ng	99
53) 3-Nitroaniline	14.59	138	134837	38.729	ng	98
54) 2,4-Dinitrophenol	14.79	184	80930	38.648	ng	95
55) Dibenzofuran	15.09	168	701389	38.564	ng	99
56) 4-Nitrophenol	14.90	139	100101	37.735	ng	95
57) 2,4-Dinitrotoluene	15.04	165	191990	38.916	ng	98
58) Fluorene	15.74	166	598088	38.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	199716	39.187	ng	99
60) Diethylphthalate	15.50	149	606804	37.691	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	352001	37.798	ng	98
62) 4-Nitroaniline	15.76	138	146419	38.561	ng	95
63) Azobenzene	16.02	77	547779	37.372	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	109091	39.815	ng	94
66) n-Nitrosodiphenylamine	15.94	169	523353	40.944	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	247548	40.734	ng	97
68) Hexachlorobenzene	16.74	284	278488	41.157	ng	99
69) Atrazine	16.89	200	209067	38.842	ng	93
70) Pentachlorophenol	17.08	266	163104	41.774	ng	100
71) Phenanthrene	17.48	178	930890	39.380	ng	96
72) Anthracene	17.57	178	933554	39.559	ng	99
73) Carbazole	17.84	167	859203	39.262	ng	99
74) Di-n-butylphthalate	18.39	149	1020900	39.100	ng	99
75) Fluoranthene	19.48	202	1202443	38.458	ng	99
77) Benzidine	19.66	184	482709	38.266	ng	98
78) Pyrene	19.84	202	1221022	40.606	ng	99
80) Butylbenzylphthalate	20.73	149	459393	40.249	ng	97
81) Benzo(a)anthracene	21.68	228	1260714	40.161	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	500403	40.643	ng	99
83) Chrysene	21.75	228	1207222	39.629	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	653935	40.264	ng	99
85) Di-n-octyl phthalate	22.81	149	1083917	40.813	ng	99
86) Indeno(1,2,3-cd)pyrene	28.61	276	1529025	40.318	ng	# 97
88) Benzo(b)fluoranthene	23.91	252	1304961	39.790	ng	99
89) Benzo(k)fluoranthene	23.98	252	1275814	39.323	ng	100
90) Benzo(a)pyrene	24.77	252	1234417	39.894	ng	99
91) Dibenzo(a,h)anthracene	28.66	278	1267001	39.932	ng	98
92) Benzo(g,h,i)perylene	29.75	276	1224257	39.823	ng	98

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

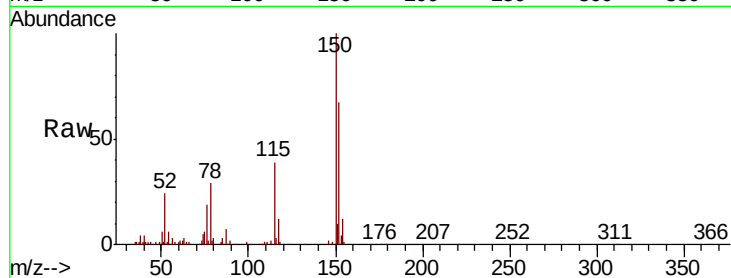


#1

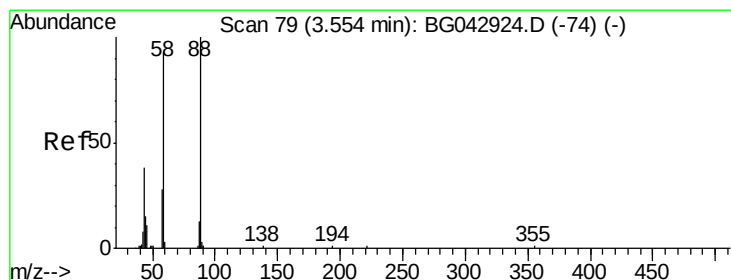
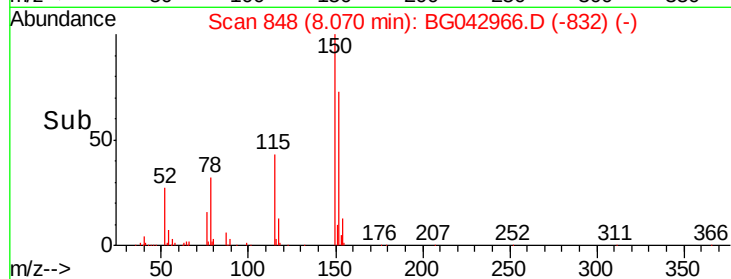
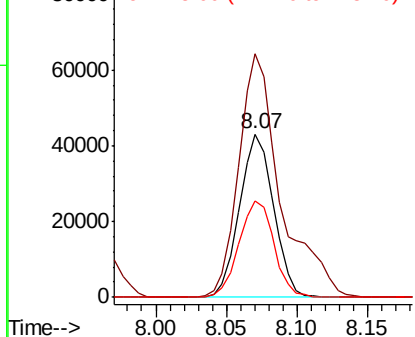
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 72949
Ion Ratio Lower Upper
152 100
150 149.3 115.0 172.4
115 58.9 47.0 70.6



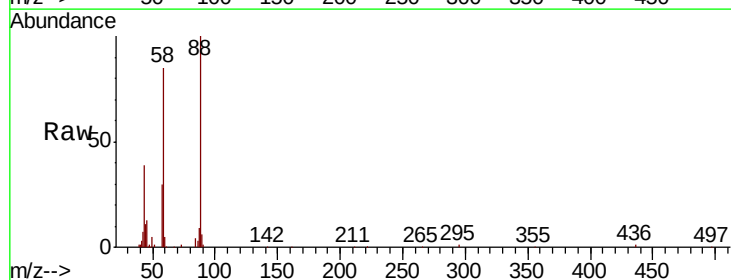
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



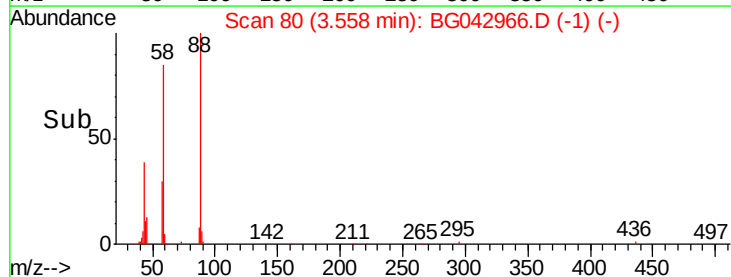
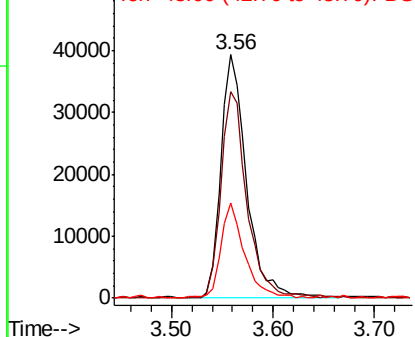
#2

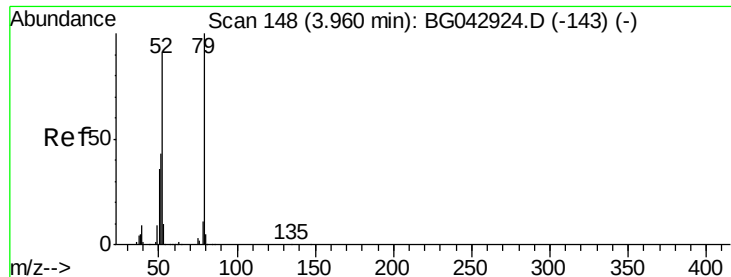
1,4-Dioxane
Concen: 40.698 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion: 88 Resp: 69360
Ion Ratio Lower Upper
88 100
58 84.9 74.3 111.5
43 36.2 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: 39.794 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

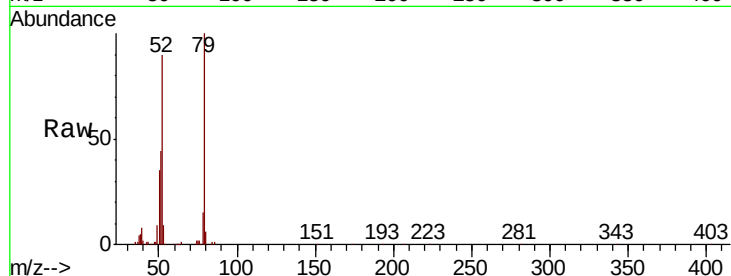
Tot Ion: 79 Resp: 190748

Ion Ratio Lower Upper

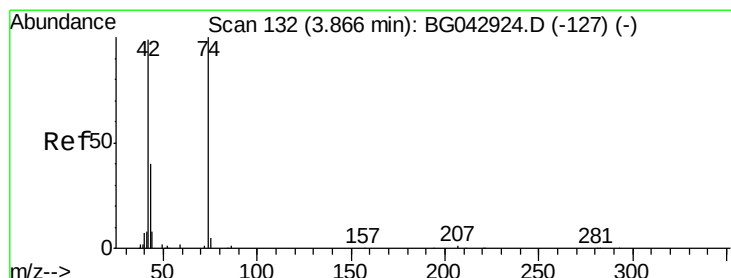
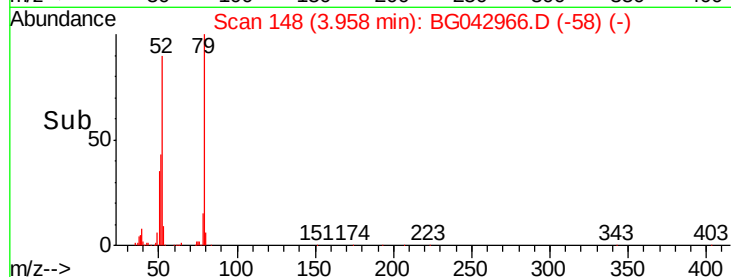
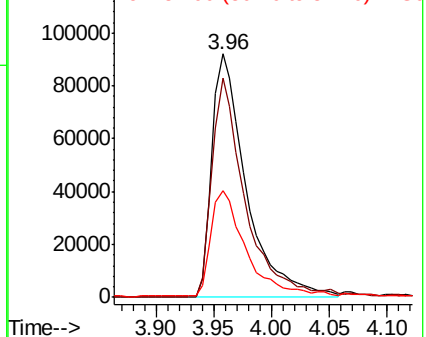
79 100

52 89.9 73.0 109.4

51 44.0 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: 41.406 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

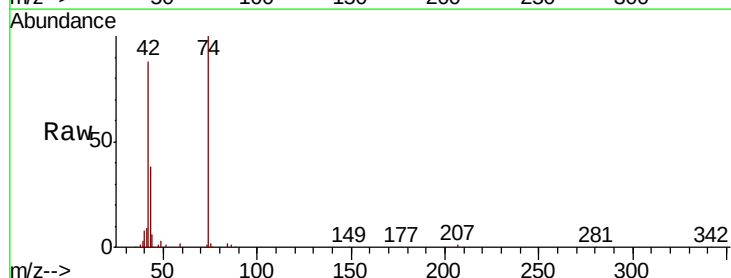
Tgt Ion: 42 Resp: 95445

Ion Ratio Lower Upper

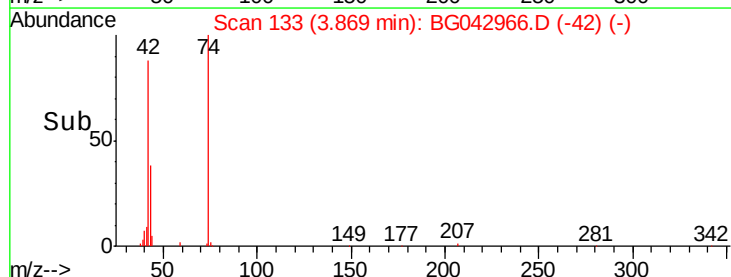
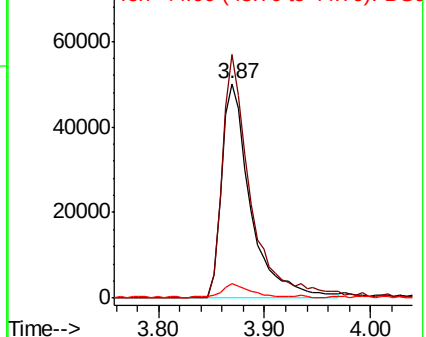
42 100

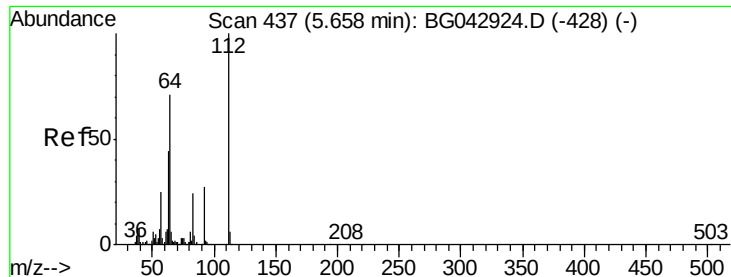
74 113.6 80.5 120.7

44 6.5 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: 82.161 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampled :

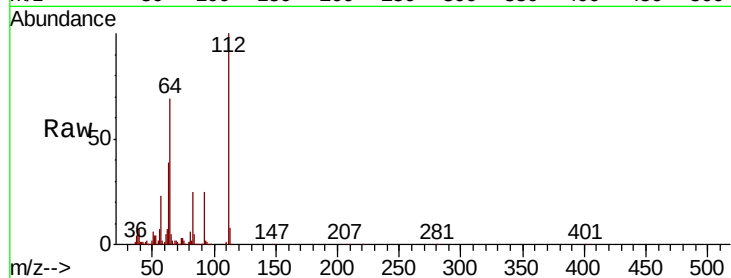
Tot Ion:112 Resp: 335847

Ion Ratio Lower Upper

112 100

64 68.7 56.6 84.8

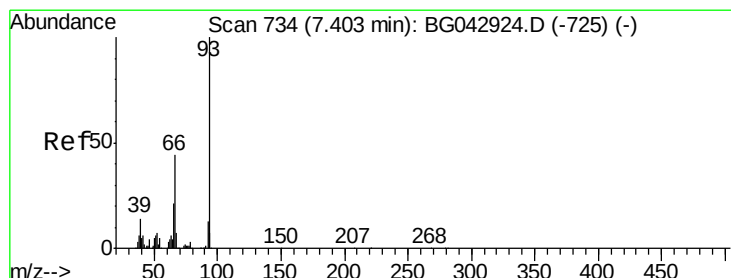
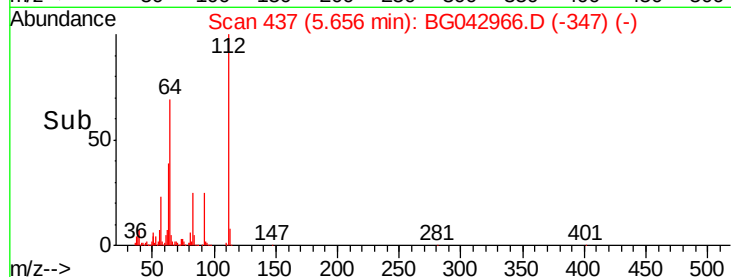
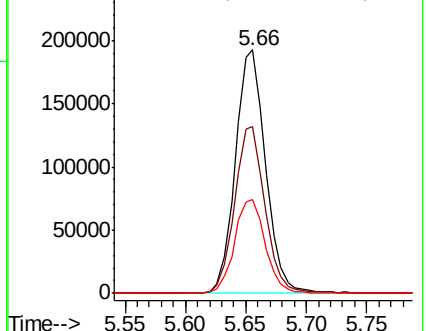
63 38.6 35.1 52.7



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: 39.095 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

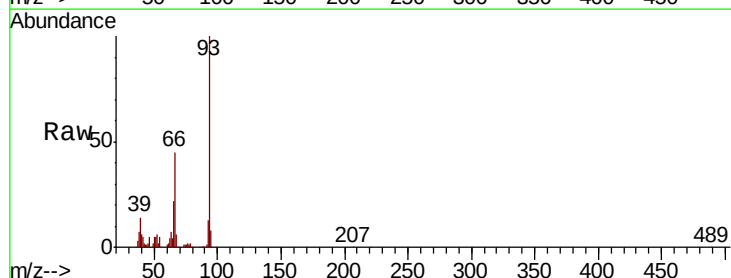
Tgt Ion: 93 Resp: 277798

Ion Ratio Lower Upper

93 100

66 45.0 35.0 52.6

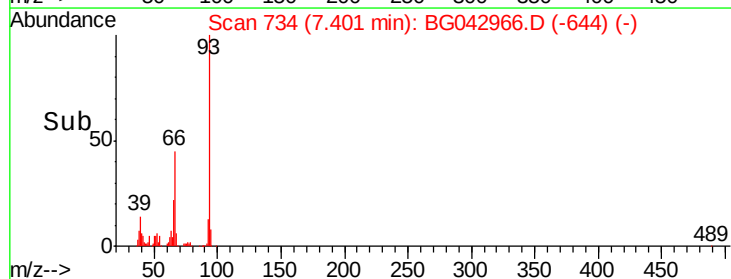
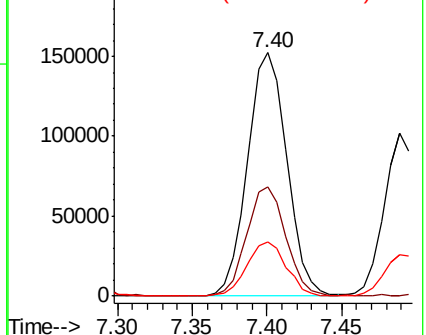
65 22.2 17.4 26.0

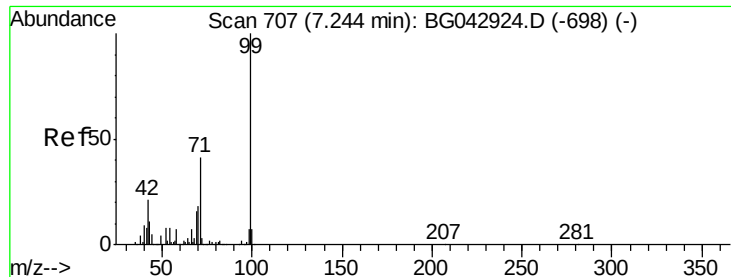


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.605 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

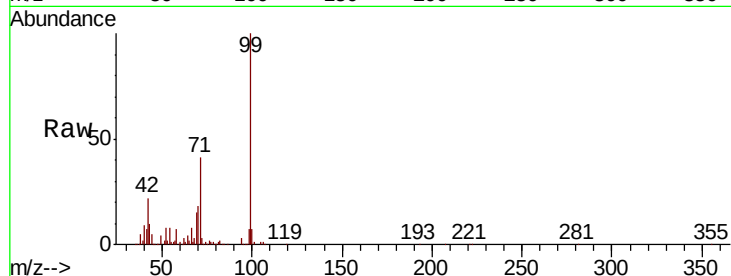
Tot Ion: 99 Resp: 480365

Ion Ratio Lower Upper

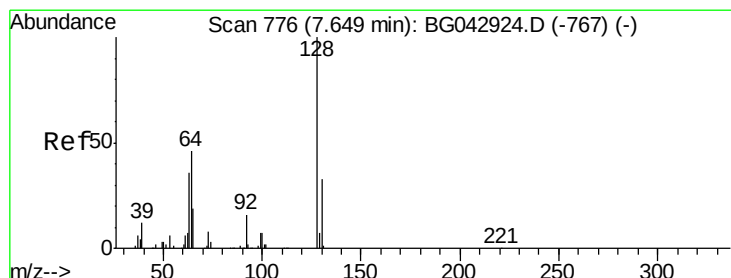
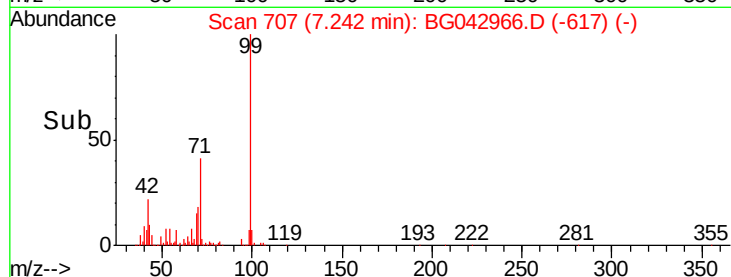
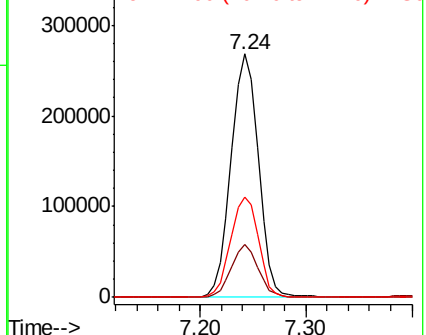
99 100

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: 40.102 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

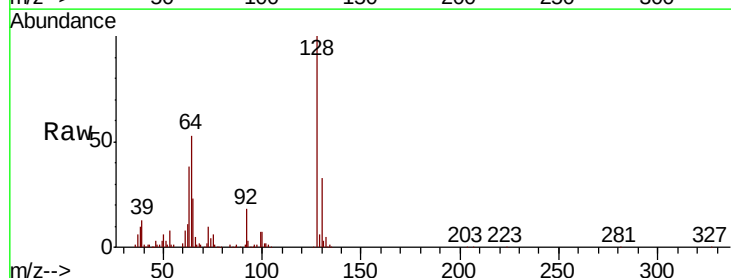
Tgt Ion:128 Resp: 170950

Ion Ratio Lower Upper

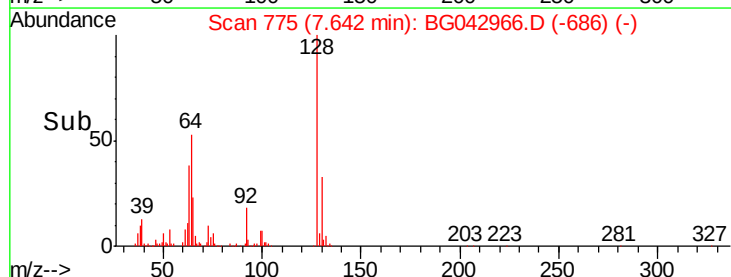
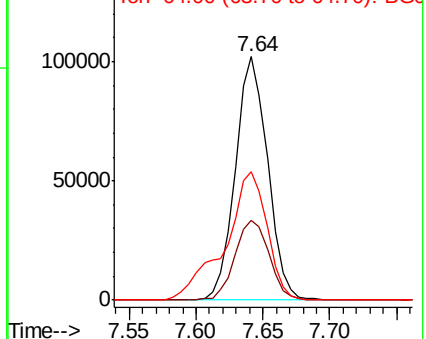
128 100

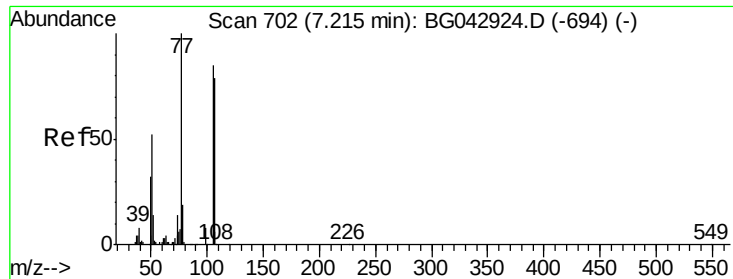
130 32.9 12.5 52.5

64 52.7 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: 38.073 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampled :

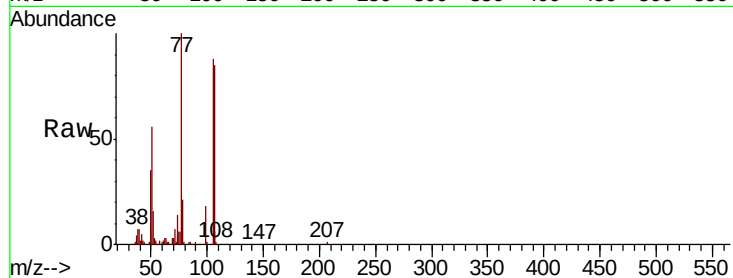
Tot Ion: 77 Resp: 136951

Ion Ratio Lower Upper

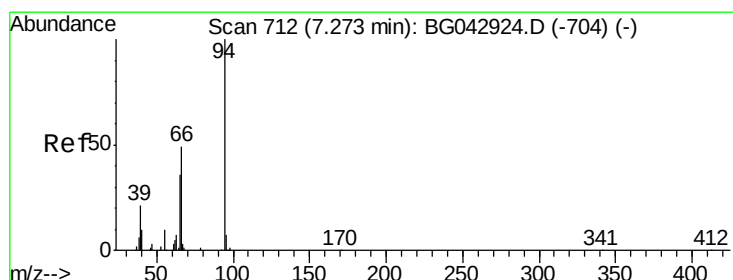
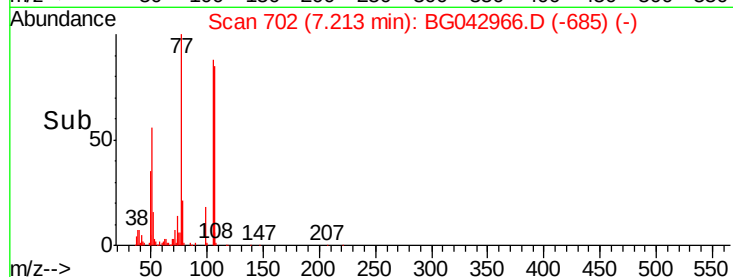
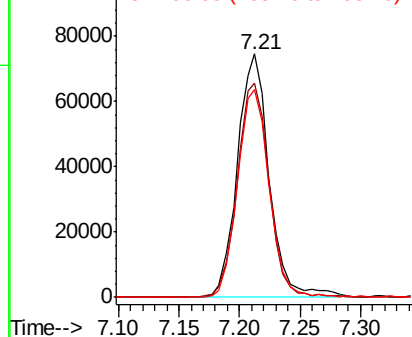
77 100

105 88.1 64.6 104.6

106 85.5 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: 40.880 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

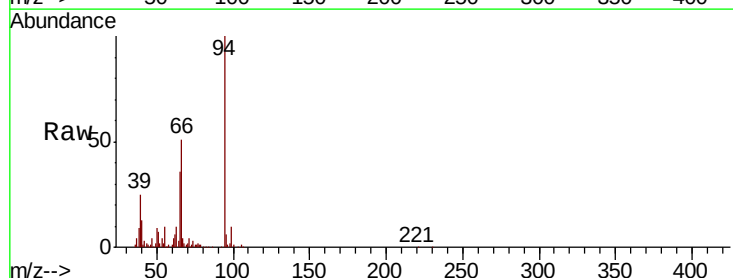
Tgt Ion: 94 Resp: 220776

Ion Ratio Lower Upper

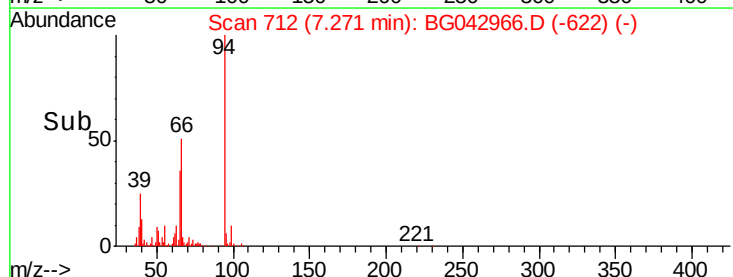
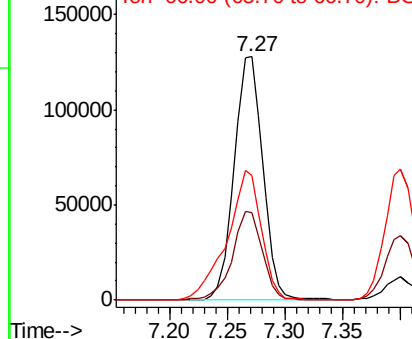
94 100

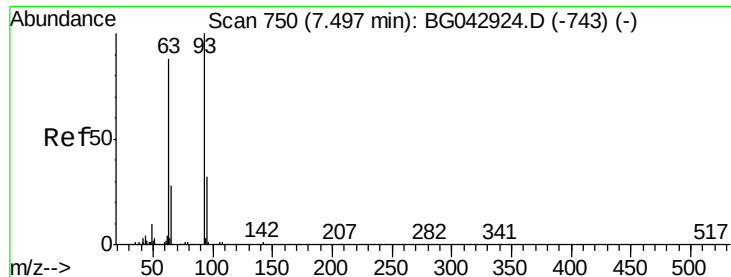
65 36.1 16.6 56.6

66 51.0 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

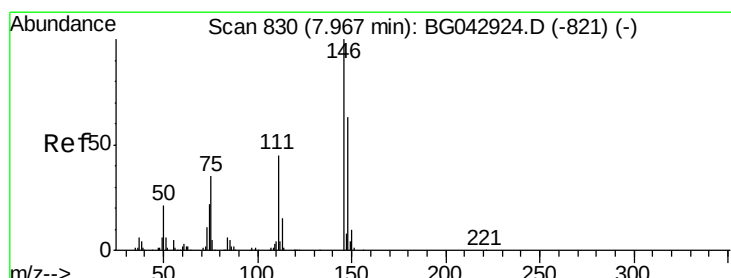
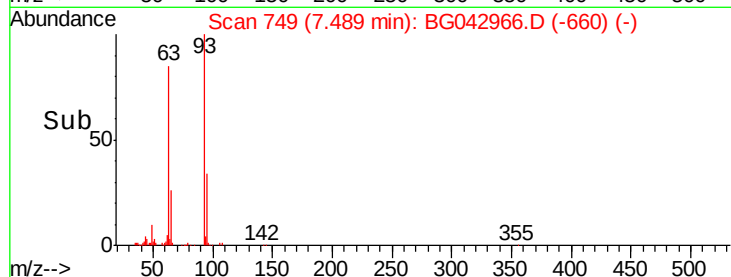
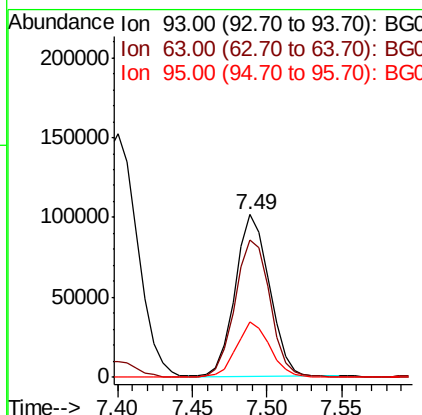
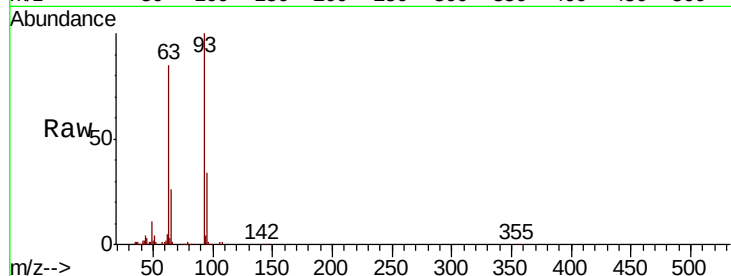




#11
 bis(2-Chloroethyl)ether
 Concen: 38.761 ng
 RT: 7.49 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

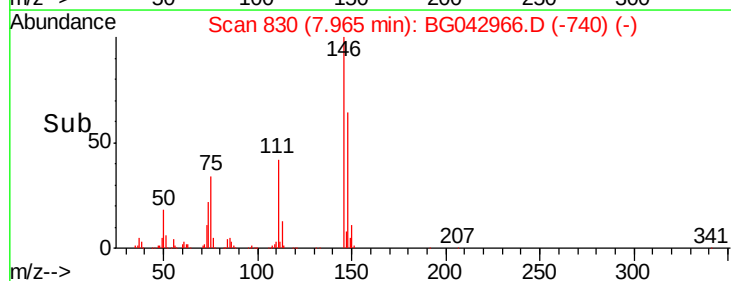
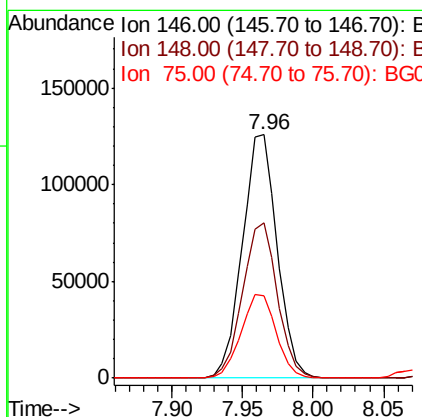
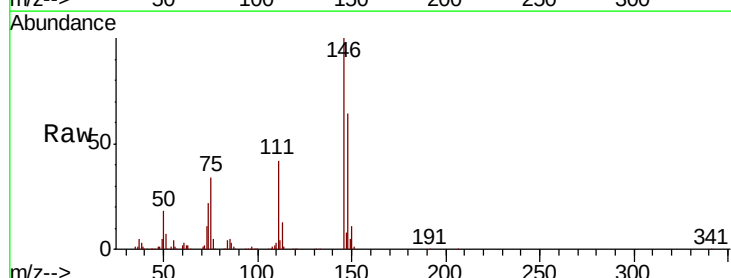
Instrument :
 BNA_G
 ClientSampleId :

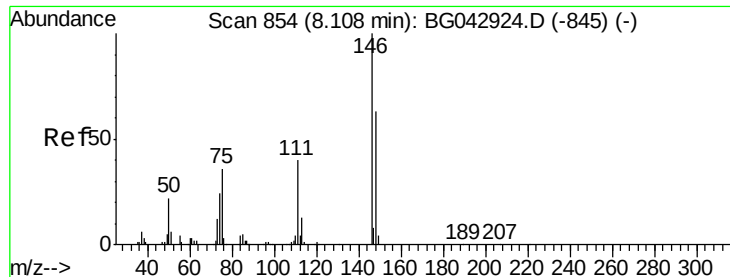
Tot Ion	93	Resp	161966
Ion Ratio	Lower	Upper	
93	100		
63	84.9	67.4	107.4
95	33.8	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 40.014 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	146	Resp	217599
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.7	76.1
75	33.9	27.7	41.5

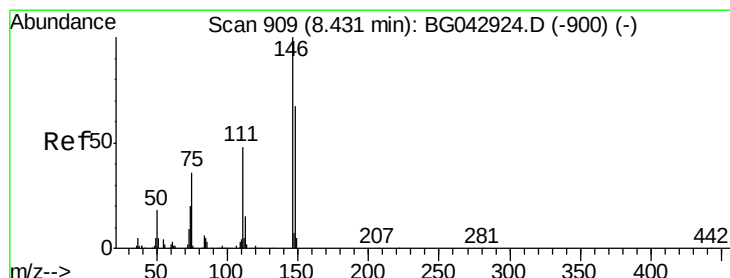
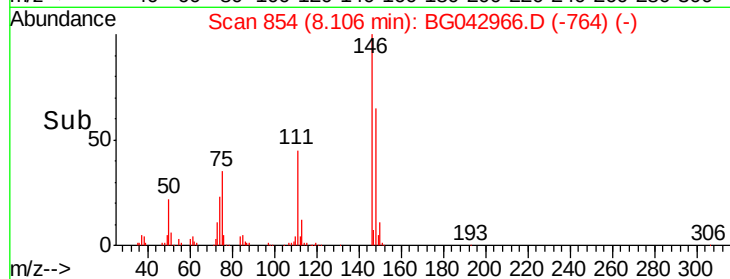
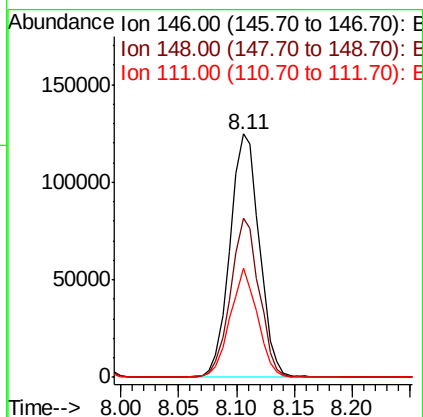
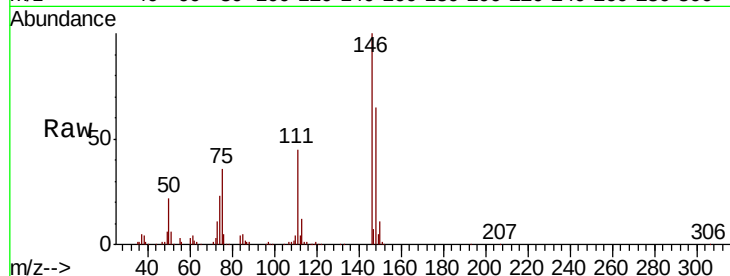




#13
 1,4-Dichlorobenzene
 Concen: 40.637 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

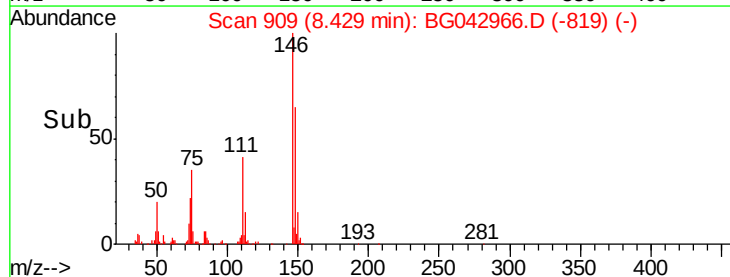
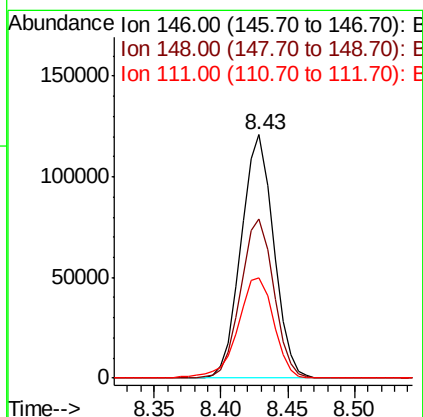
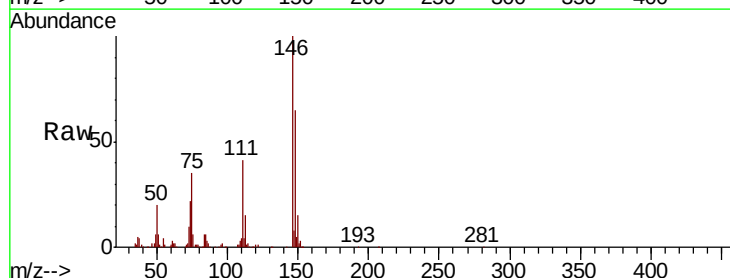
Instrument :
 BNA_G
 ClientSampleId :

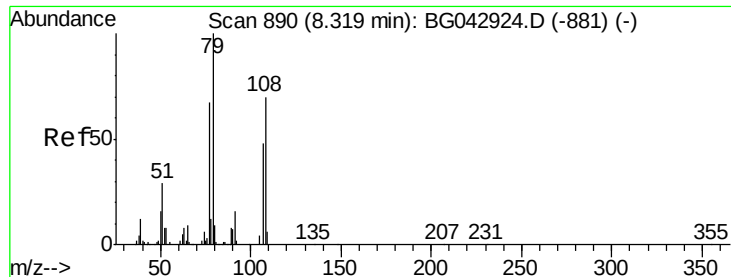
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
111	44.7	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.547 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.4	80.2
111	41.3	38.5	57.7

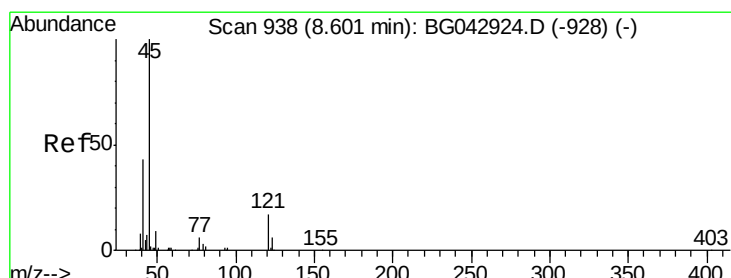
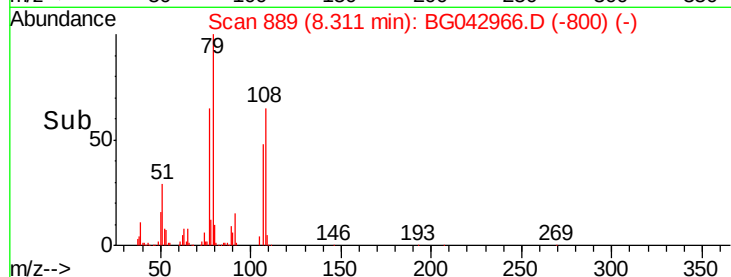
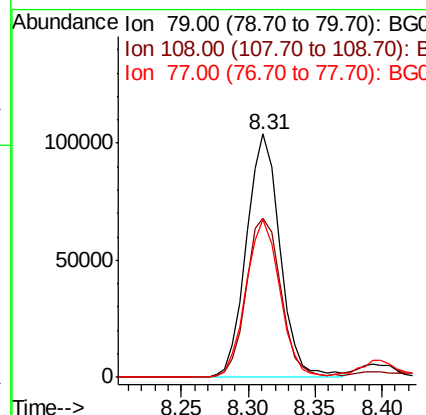
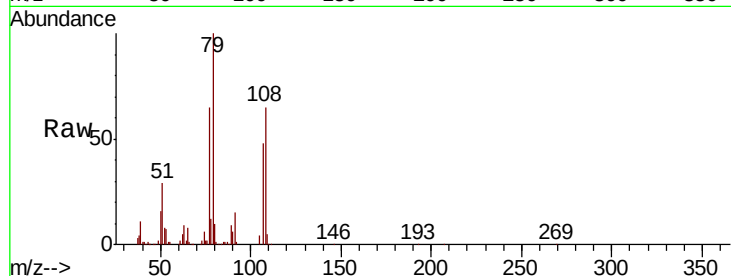




#15
Benzyl Alcohol
Concen: 40.791 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

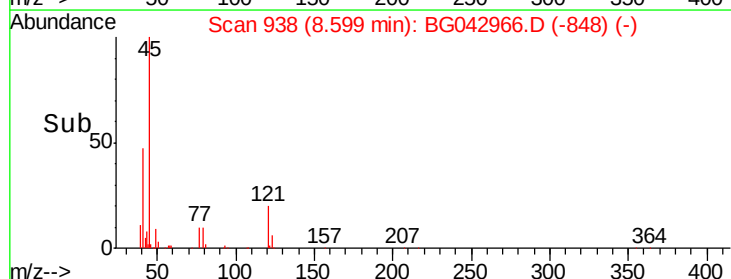
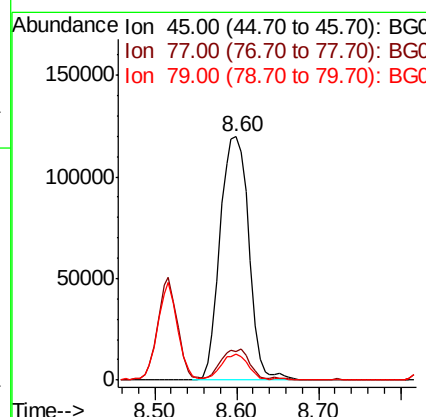
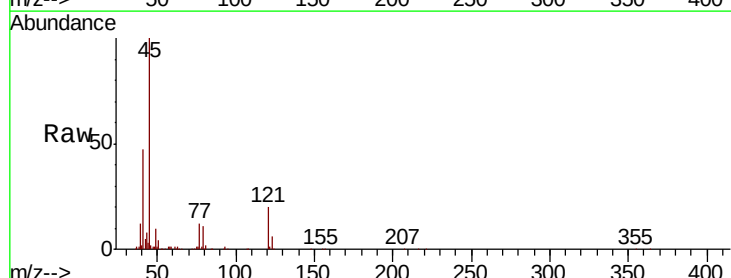
Instrument :
BNA_G
ClientSampled :

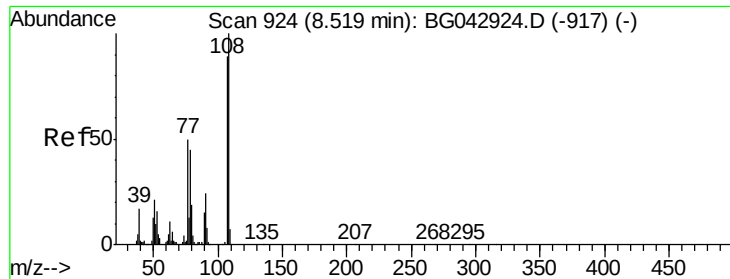
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.4	55.7	83.5
77	64.8	53.3	79.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.561 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.8
79	10.8	0.0	29.4





#17

2-Methylphenol

Concen: 39.458 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 149108

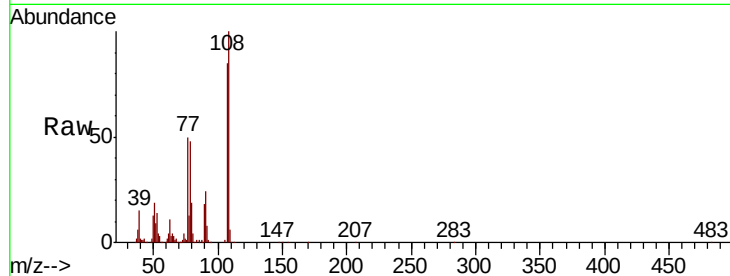
Ion Ratio Lower Upper

107 100

108 117.9 89.9 134.9

77 59.0 45.4 68.2

79 56.3 41.4 62.0

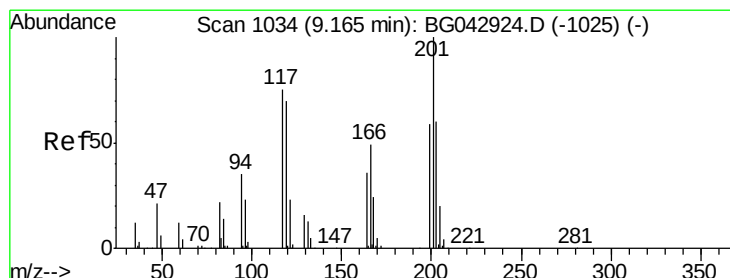
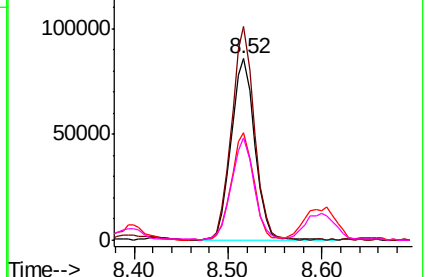
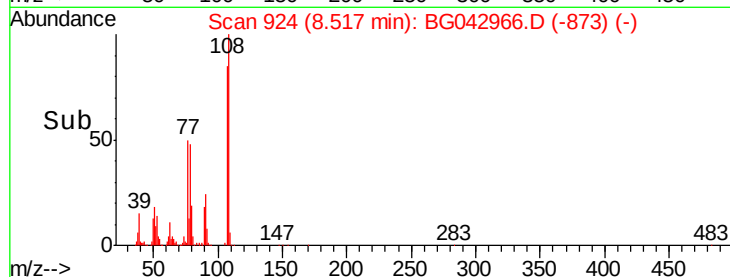


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.774 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

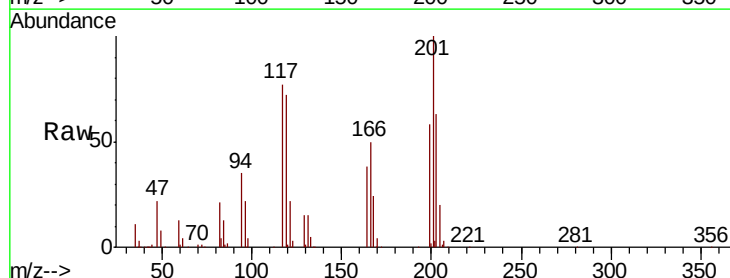
Tgt Ion:117 Resp: 79164

Ion Ratio Lower Upper

117 100

119 93.3 74.6 111.8

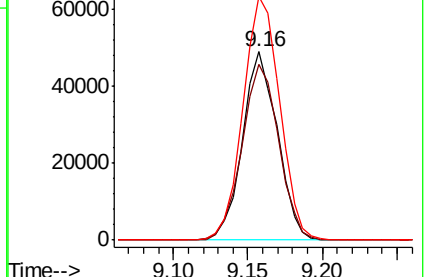
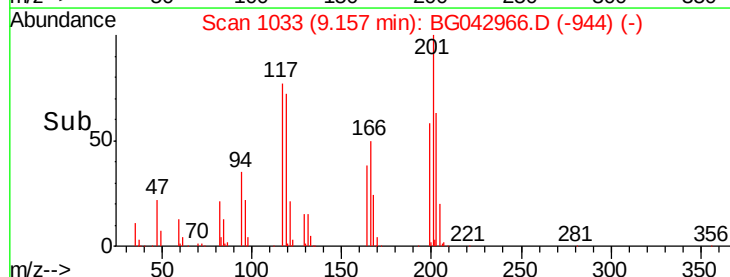
201 129.5 106.0 159.0

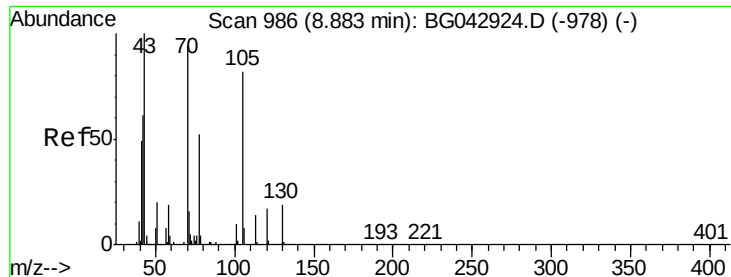


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

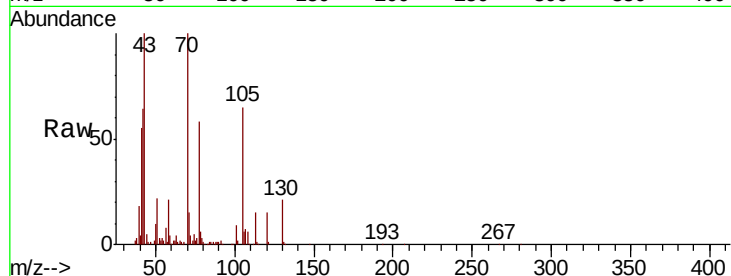




#19
n-Nitroso-di-n-propylamine
Concen: 39.731 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	52.6	79.0
101	8.6	8.7	13.1#
130	21.3	15.8	23.8



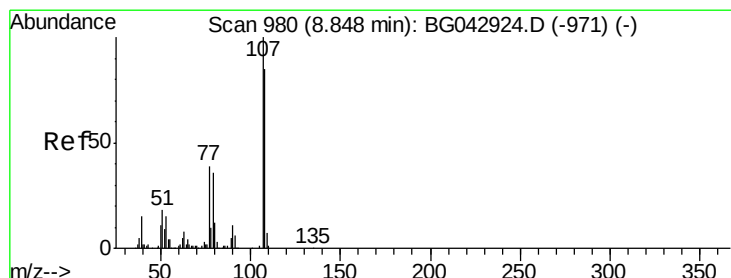
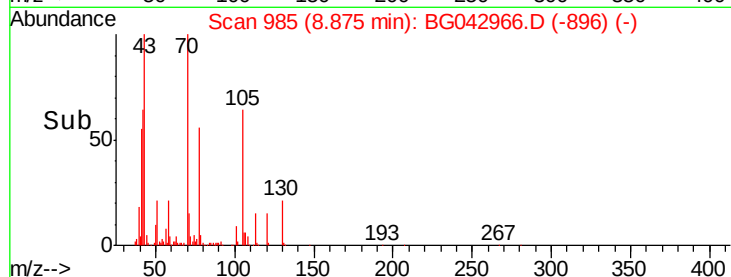
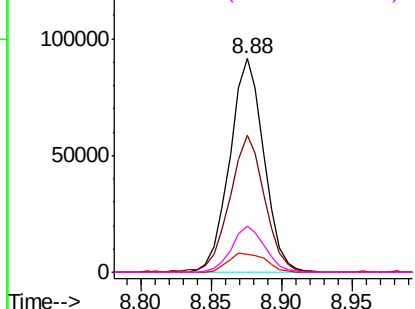
Abundance

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: 41.014 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	64.9	104.9
77	39.4	19.4	59.4
79	34.2	16.2	56.2

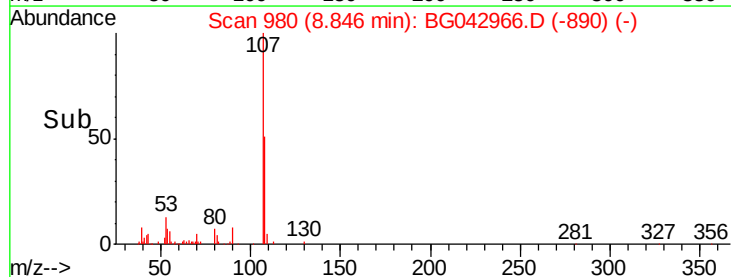
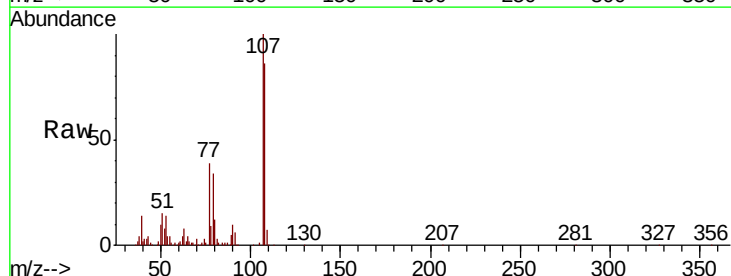
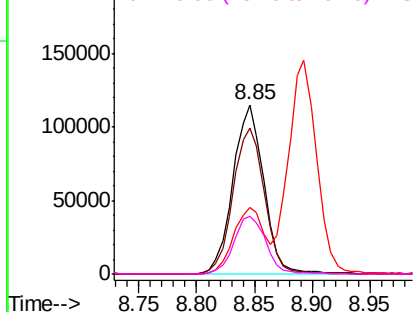
Abundance

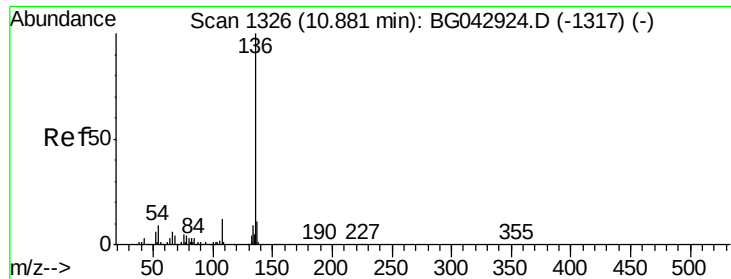
Ion 107.00 (106.70 to 107.70): BGC

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

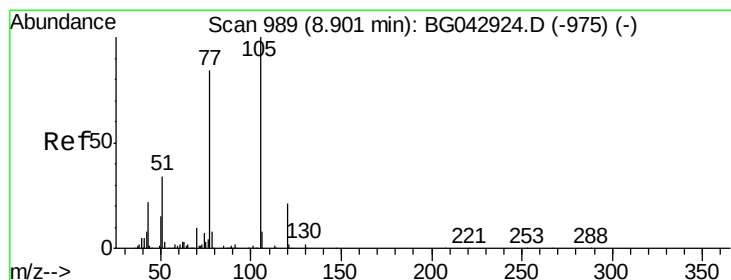
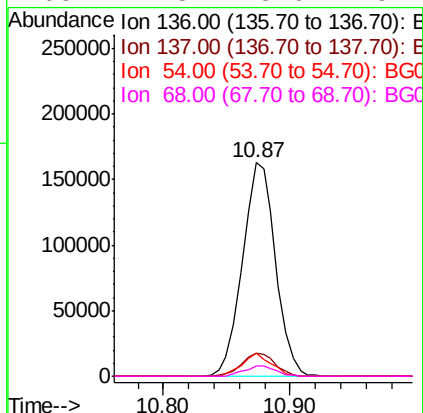
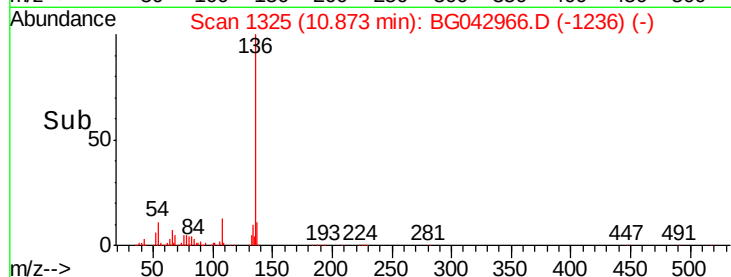
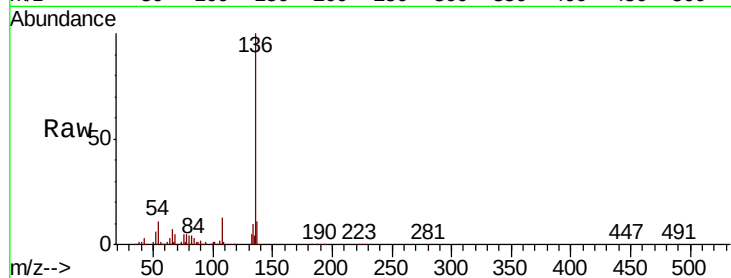




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

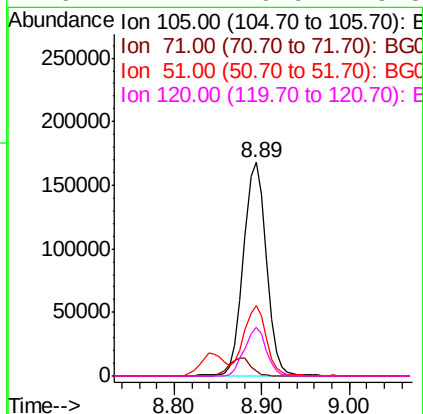
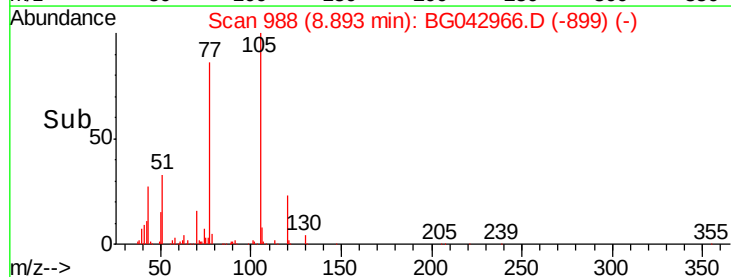
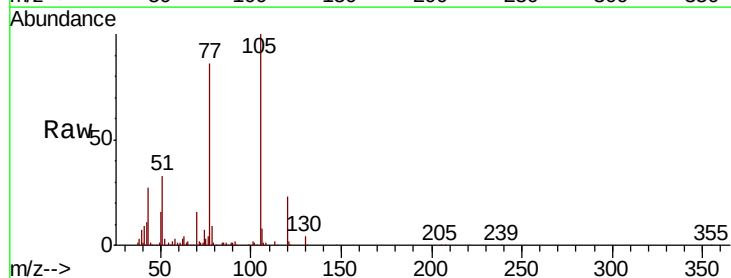
Instrument :
BNA_G
ClientSampled :

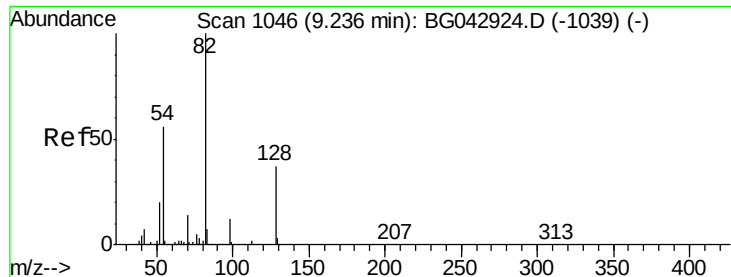
Tot Ion:136	Resp:	293617
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.5	12.7
54 10.6	7.4	11.2
68 4.8	3.6	5.4



#22
Acetophenone
Concen: 39.420 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt	Ion:105	Resp:	298351
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.2	1.8#
51	33.1	27.2	40.8
120	22.7	16.9	25.3

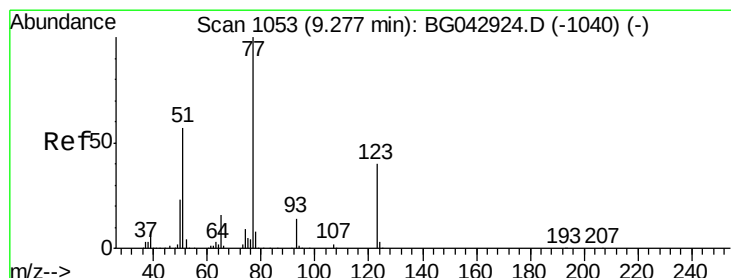
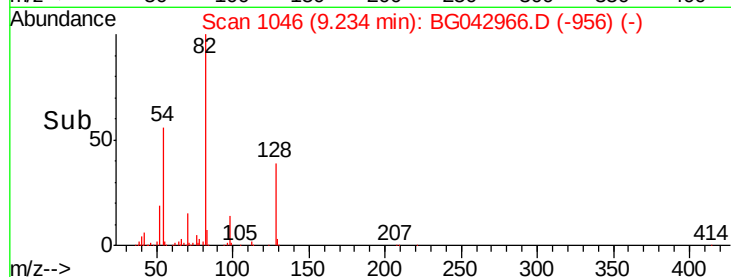
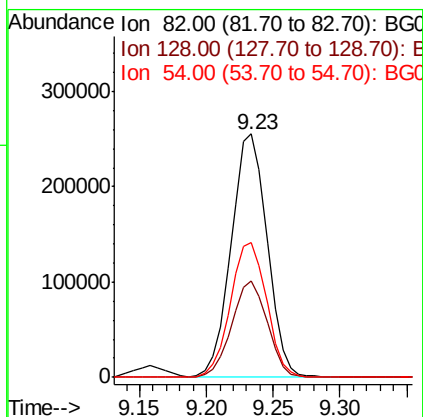
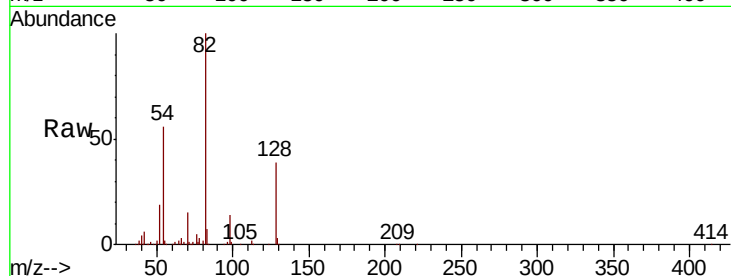




#23
 Nitrobenzene-d5
 Concen: 78.887 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

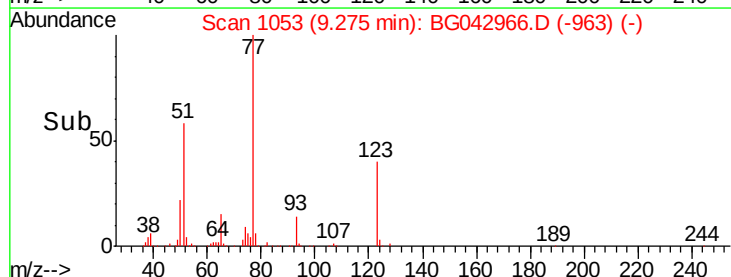
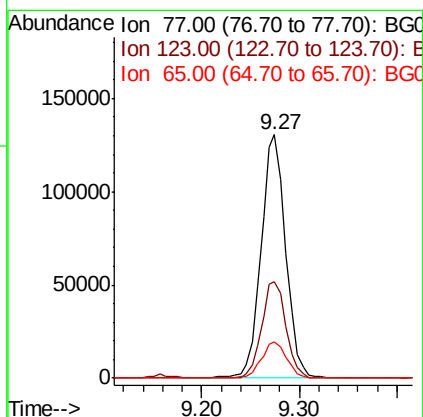
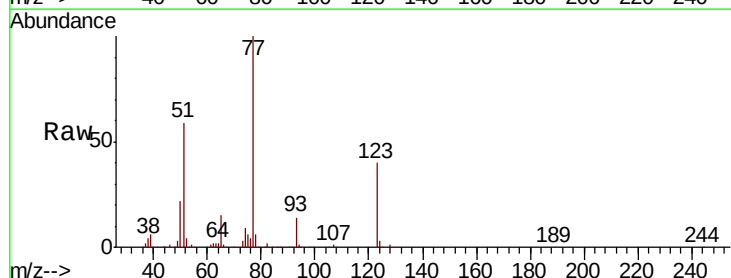
Instrument :
 BNA_G
 ClientSampleId :

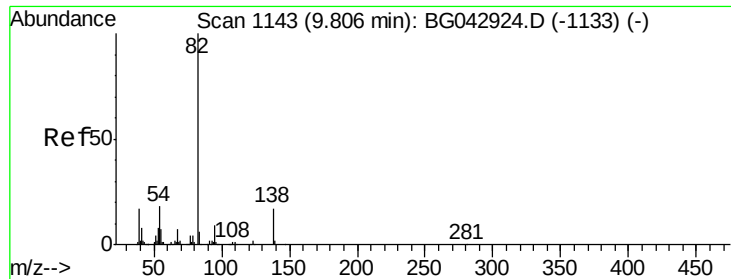
Tot Ion	82	Resp	476548
Ion Ratio	Lower	Upper	
82	100		
128	39.4	29.5	44.3
54	55.6	44.6	67.0



#24
 Nitrobenzene
 Concen: 40.125 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	77	Resp	231201
Ion Ratio	Lower	Upper	
77	100		
123	39.7	31.9	47.9
65	14.6	12.4	18.6

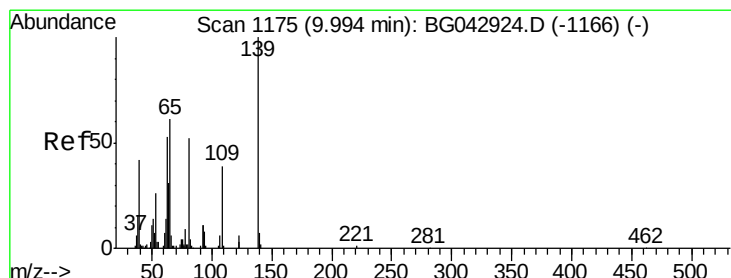
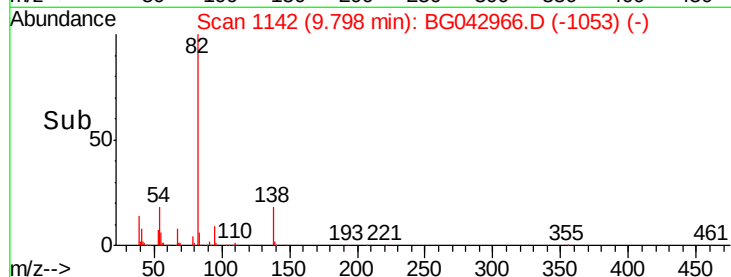
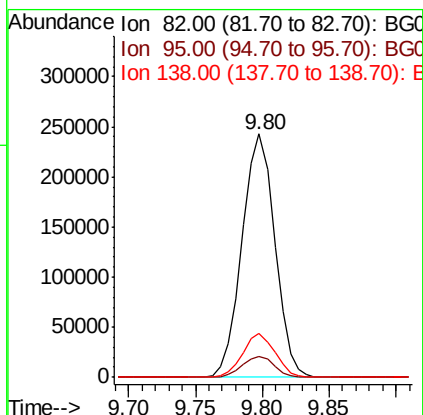
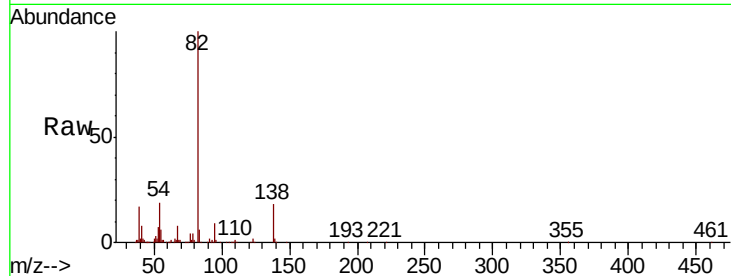




#25
Isophorone
Concen: 38.936 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

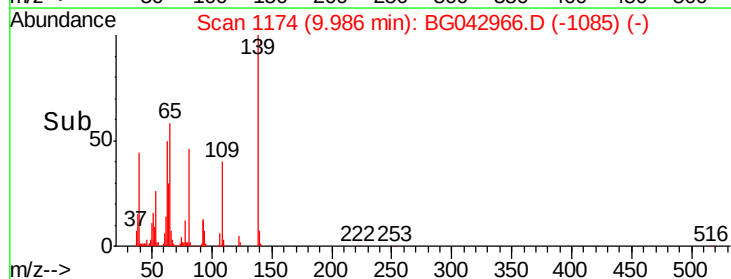
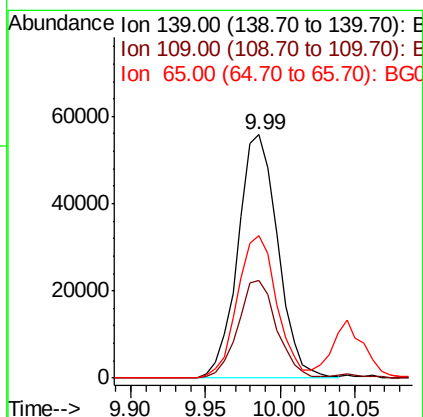
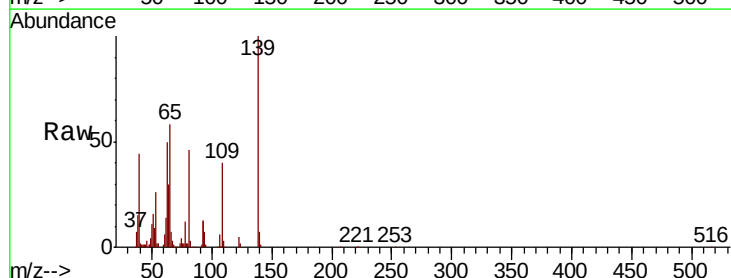
Instrument :
BNA_G
ClientSampleId :

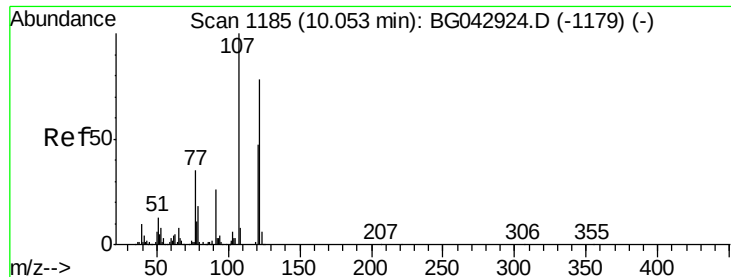
Tot Ion: 82 Resp: 413151
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 18.3 13.8 20.6



#26
2-Nitrophenol
Concen: 42.187 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion: 139 Resp: 103480
Ion Ratio Lower Upper
139 100
109 40.3 31.0 46.6
65 58.4 48.4 72.6

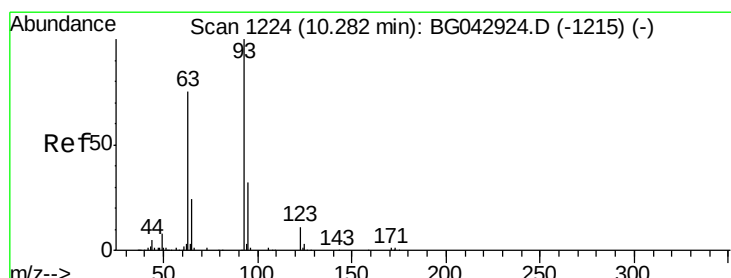
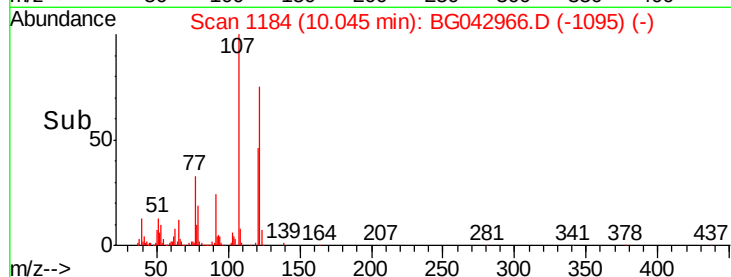
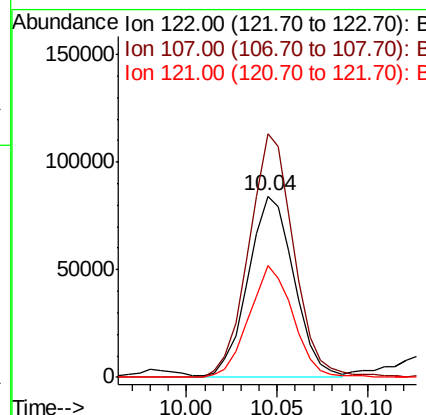
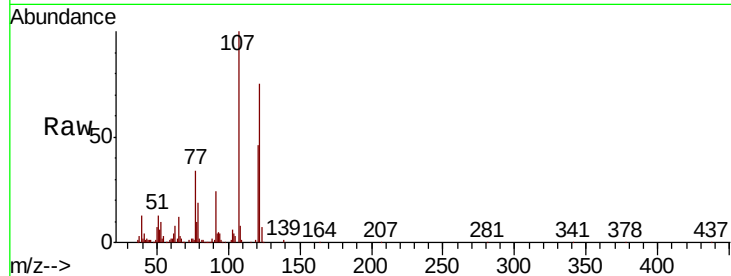




#27
2,4-Dimethylphenol
Concen: 39.409 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

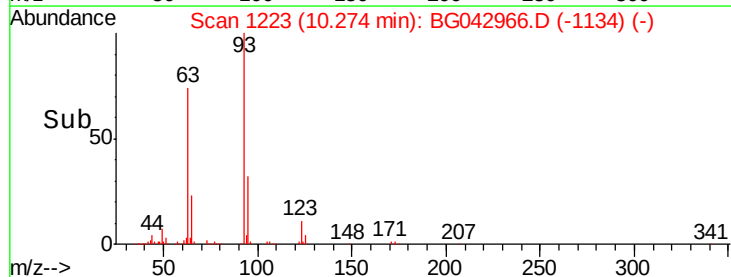
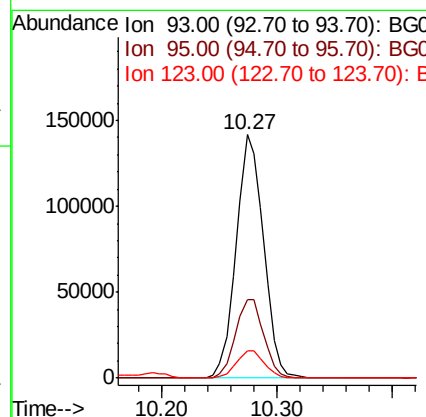
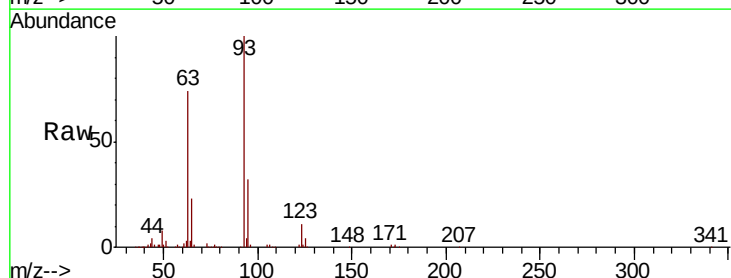
Instrument :
BNA_G
ClientSampled :

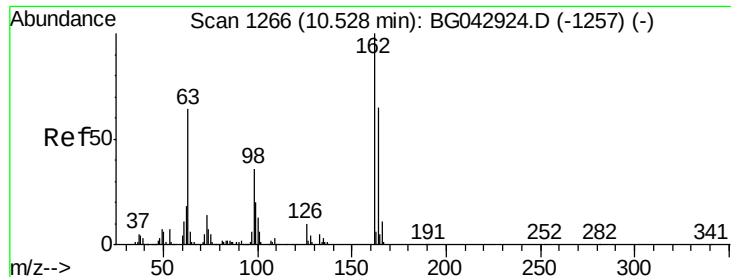
Tot Ion:122 Resp: 148451
Ion Ratio Lower Upper
122 100
107 134.2 102.2 153.2
121 61.5 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.699 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion: 93 Resp: 232980
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 11.4 9.3 13.9

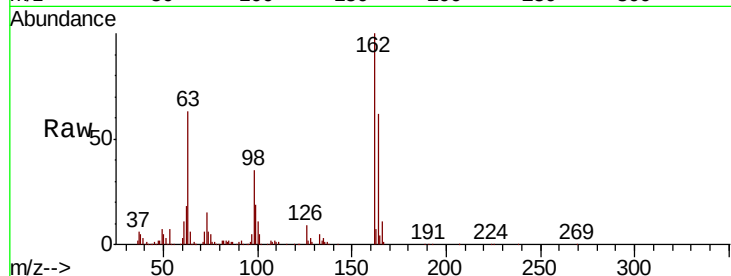




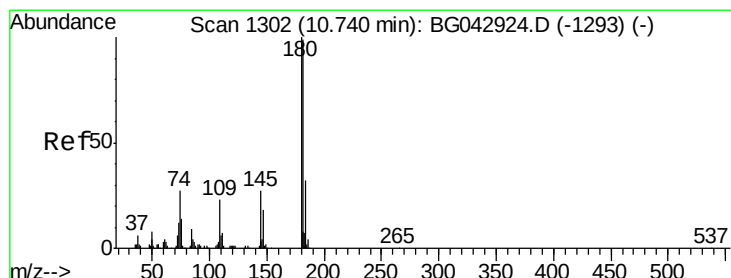
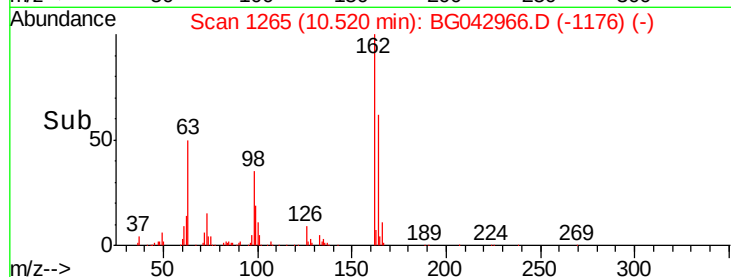
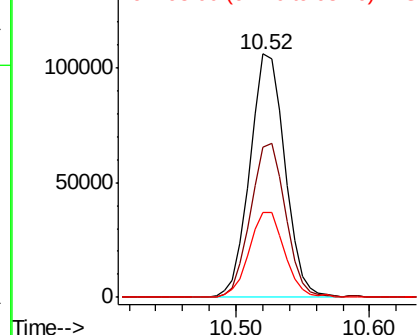
#29
 2,4-Dichlorophenol
 Concen: 40.996 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.7	84.7
98	34.7	16.0	56.0

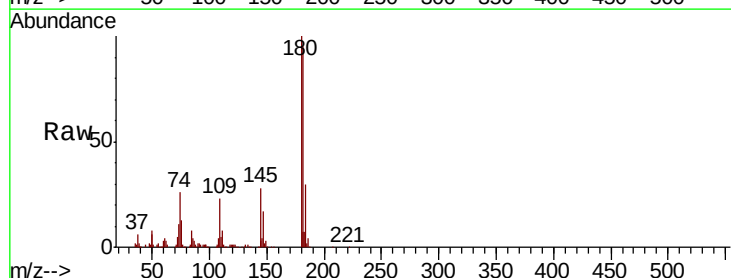


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

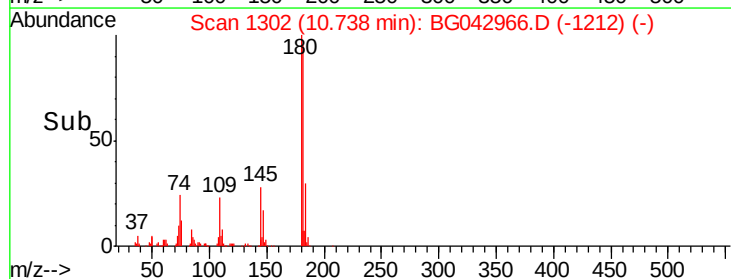
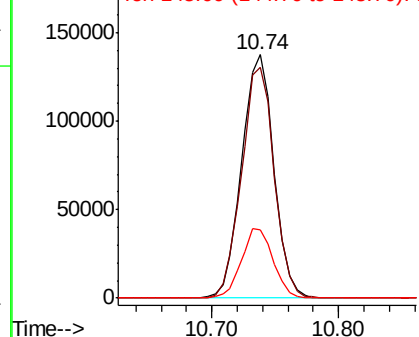


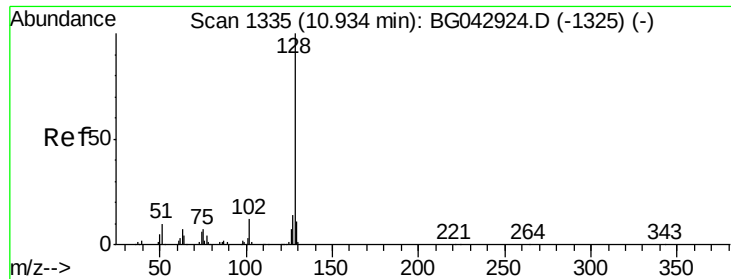
#30
 1,2,4-Trichlorobenzene
 Concen: 39.950 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.3	118.9
145	27.9	22.0	33.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

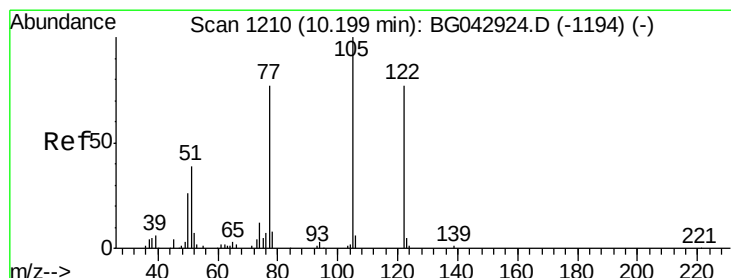
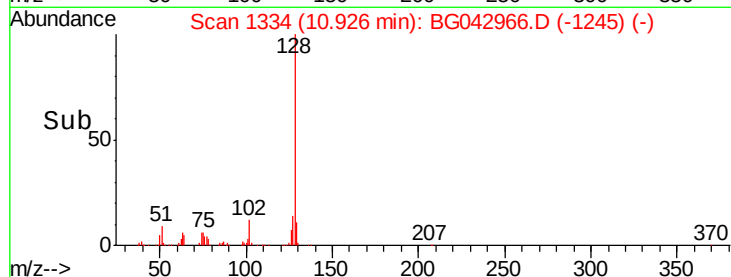
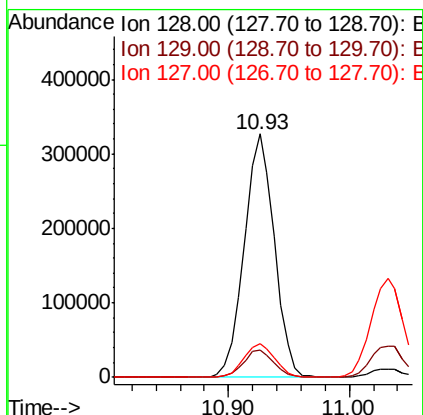
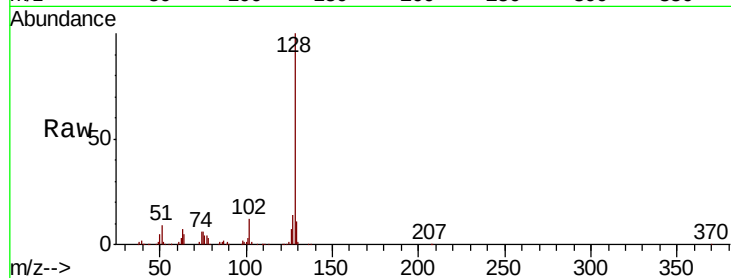




#31
Naphthalene
Concen: 39.329 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

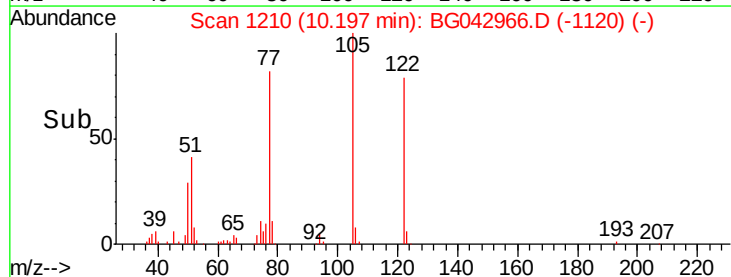
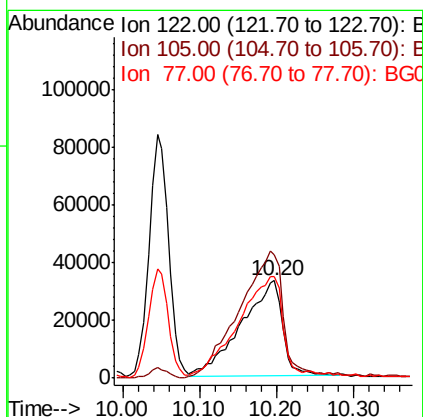
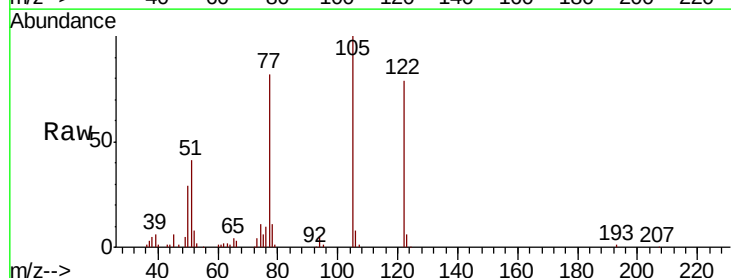
Instrument :
BNA_G
ClientSampleId :

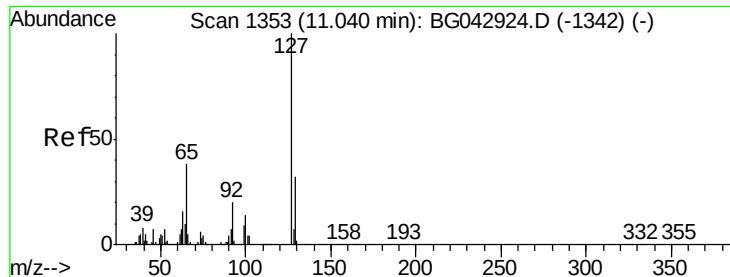
Tot Ion:128 Resp: 568450
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 43.632 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion:122 Resp: 125430
Ion Ratio Lower Upper
122 100
105 127.1 107.5 147.5
77 104.4 79.8 119.8

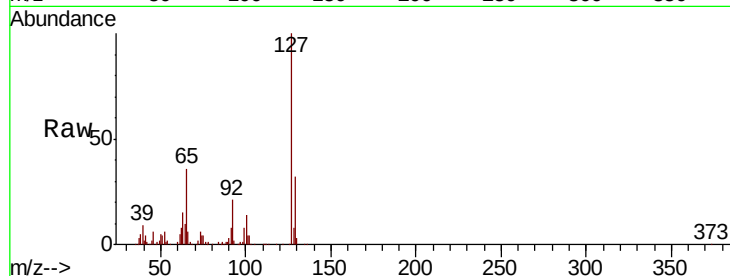




#33
4-Chloroaniline
Concen: 39.888 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	250170
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	35.9	30.6	45.8
92	21.2	16.2	24.4



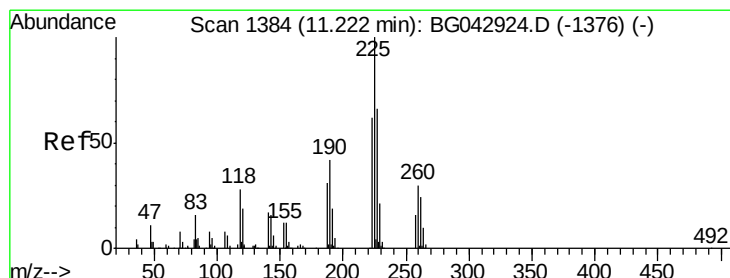
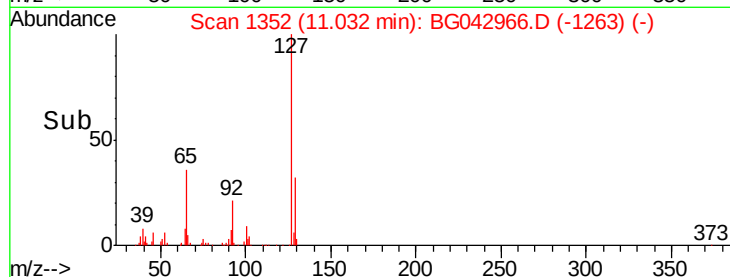
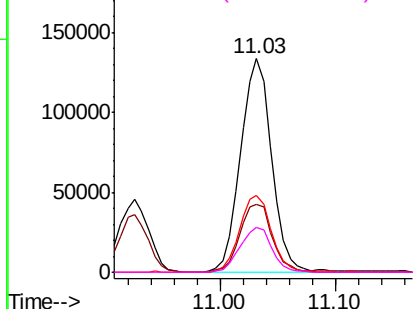
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

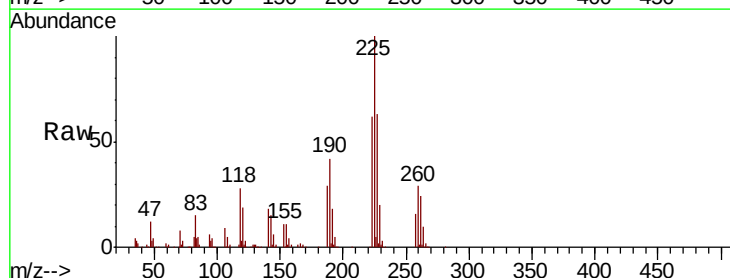
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.025 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion:	225	Resp:	181312
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.3	73.9
227	63.1	52.8	79.2

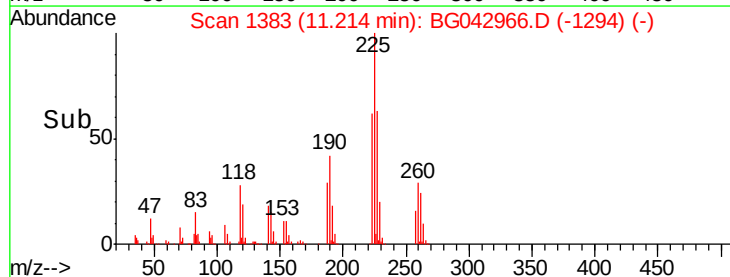
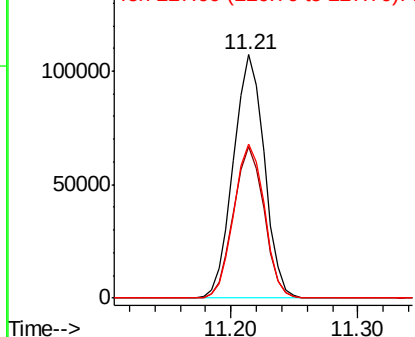


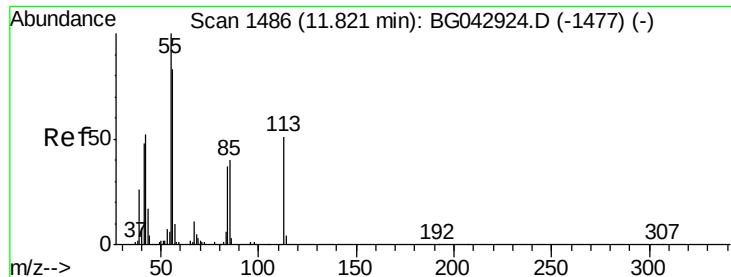
Abundance

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

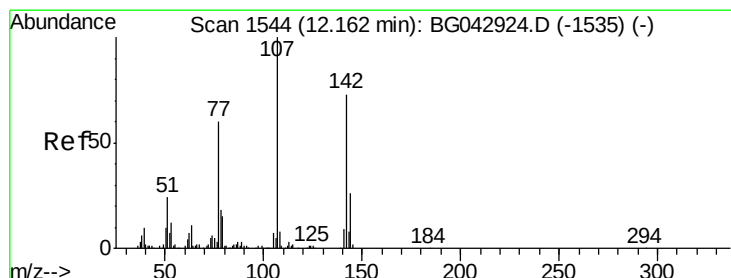
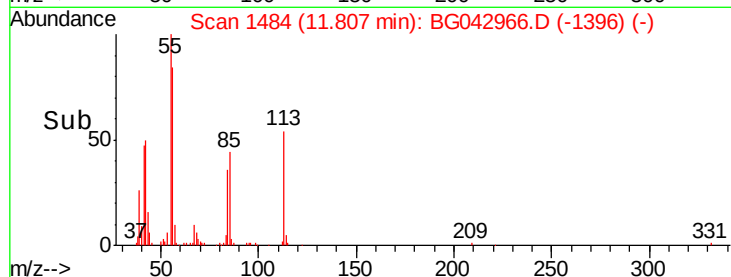
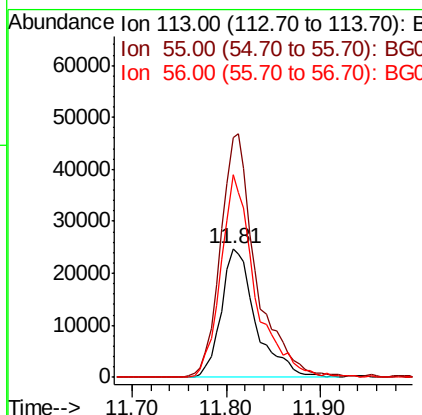
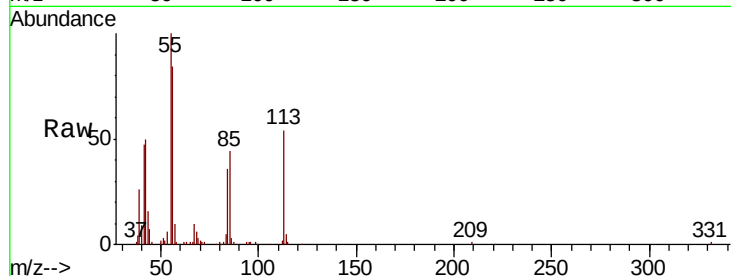




#35
 Caprolactam
 Concen: 38.133 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

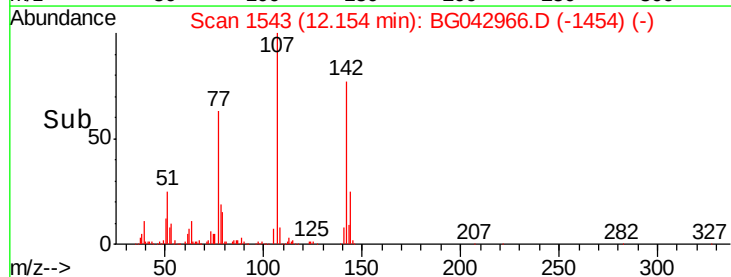
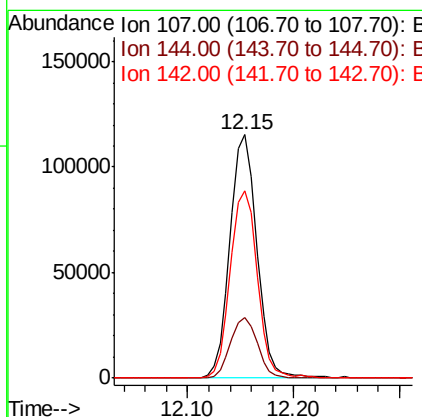
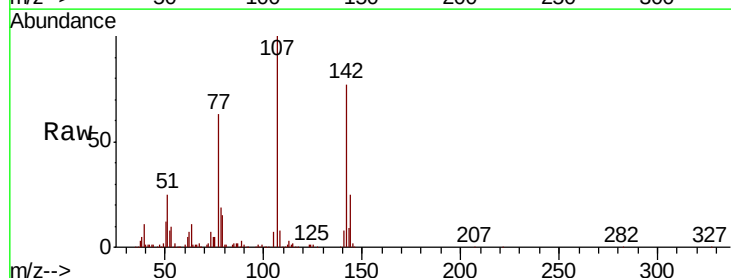
Instrument :
 BNA_G
 ClientSampleId :

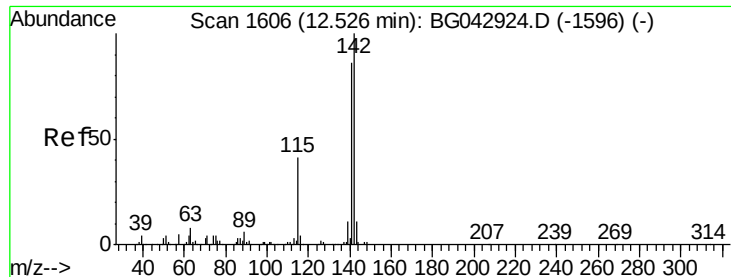
Tot Ion:113 Resp: 63002
 Ion Ratio Lower Upper
 113 100
 55 186.3 175.5 215.5
 56 157.2 142.3 182.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.942 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion:107 Resp: 203460
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.7 31.1
 142 77.1 58.6 87.8

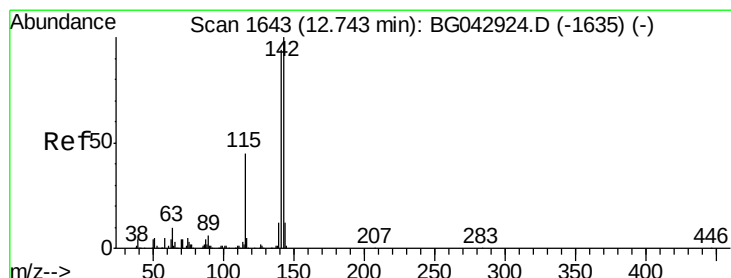
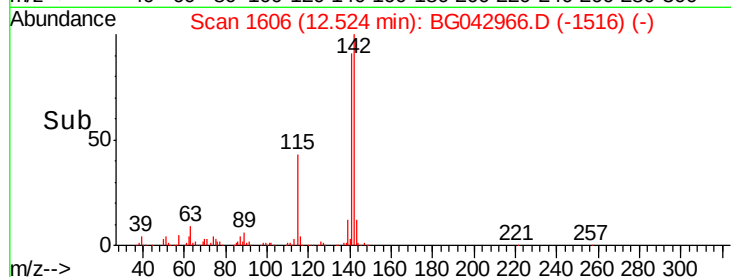
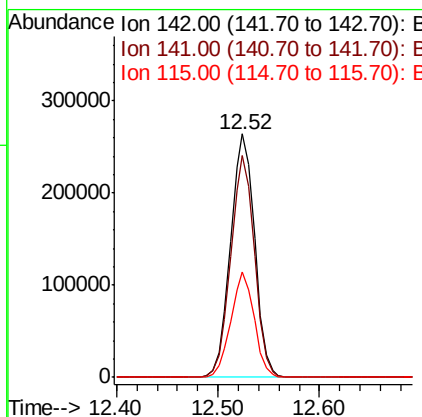
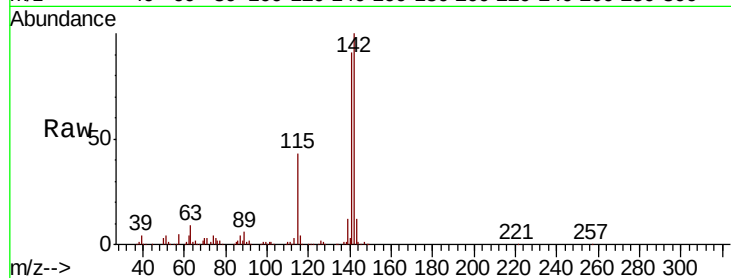




#37
 2-Methylnaphthalene
 Concen: 39.523 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

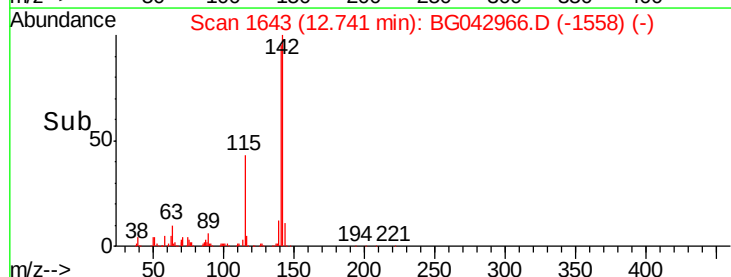
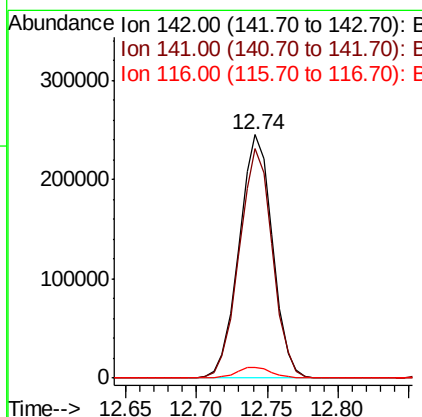
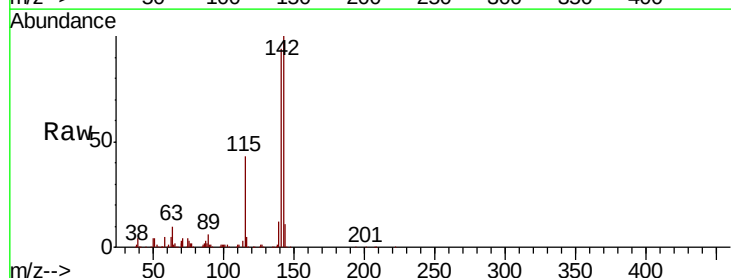
Instrument :
 BNA_G
 ClientSampleId :

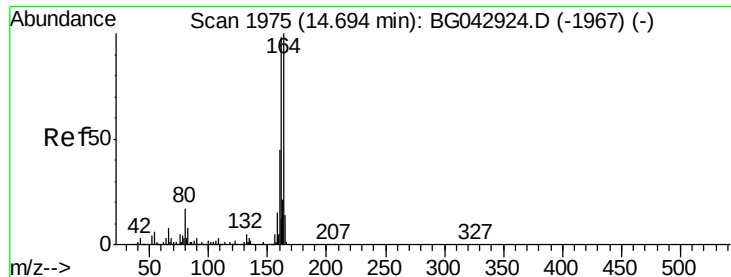
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	69.0	103.4
115	43.0	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 38.949 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	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: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

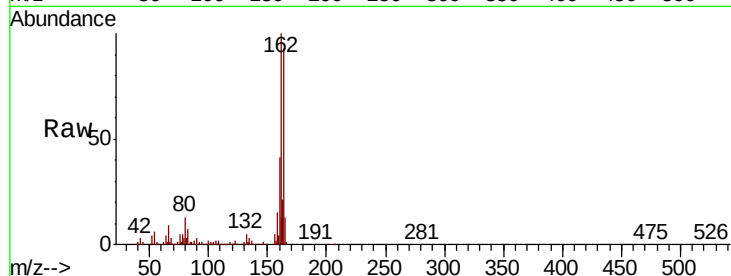
Tot Ion:164 Resp: 211135

Ion Ratio Lower Upper

164 100

162 107.1 78.5 117.7

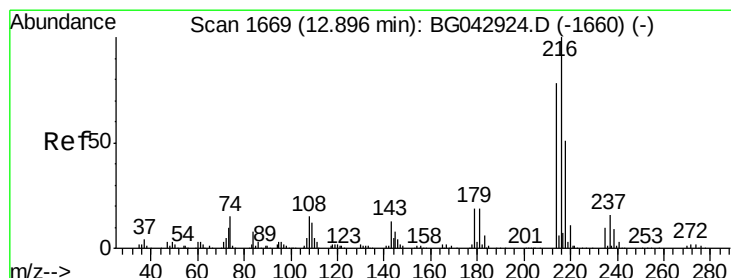
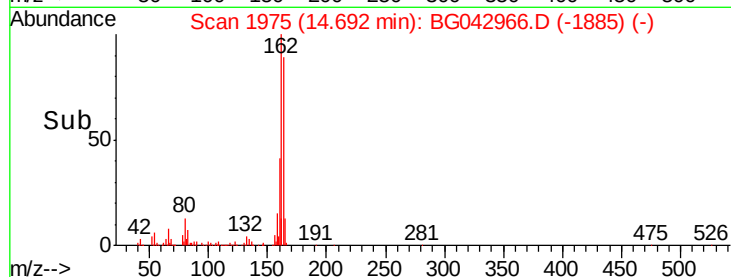
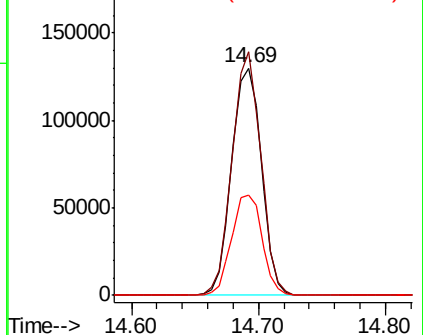
160 43.9 35.9 53.9



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: 38.931 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion:216 Resp: 309052

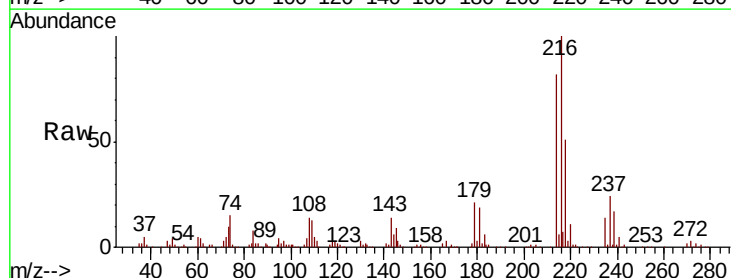
Ion Ratio Lower Upper

216 100

214 79.6 62.4 93.6

179 20.6 15.4 23.2

108 15.6 12.6 19.0

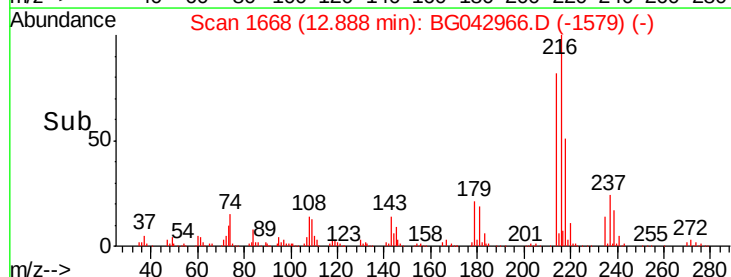
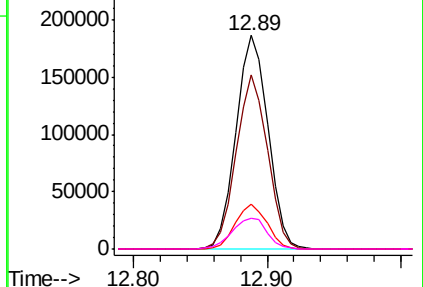


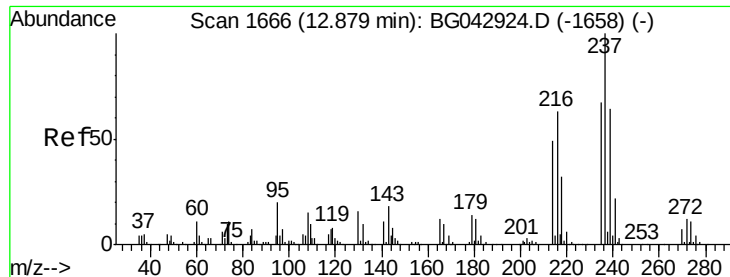
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.424 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

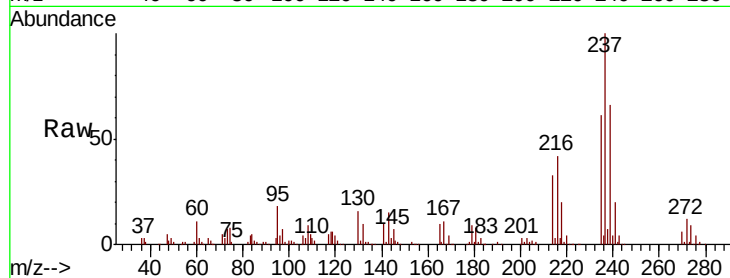
Tot Ion:237 Resp: 189293

Ion Ratio Lower Upper

237 100

235 61.2 46.7 86.7

272 12.1 0.0 32.3

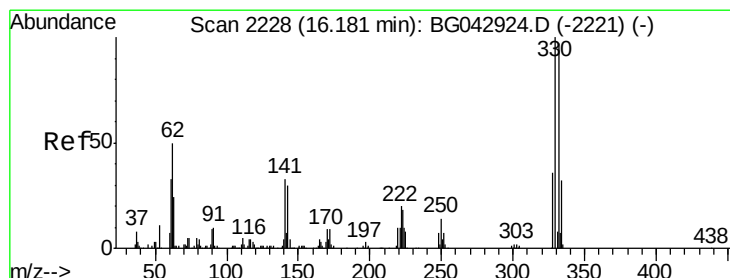
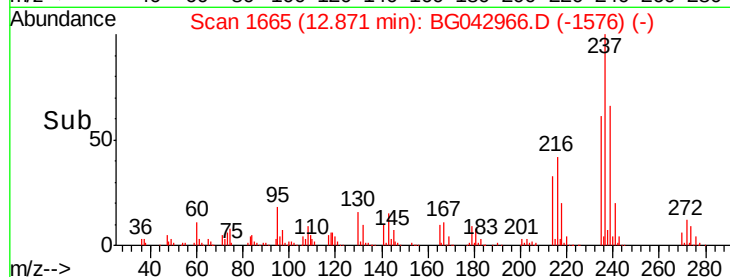
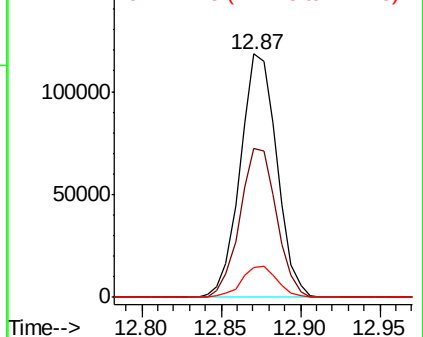


Abundance

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: 80.008 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

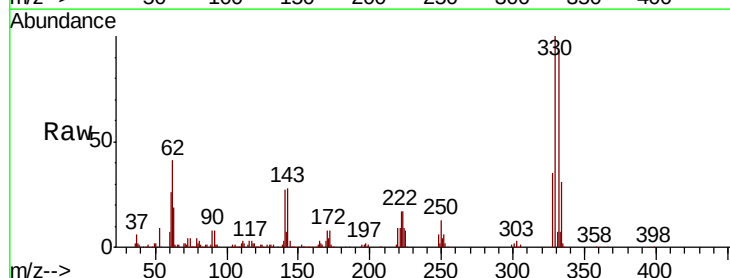
Tgt Ion:330 Resp: 290478

Ion Ratio Lower Upper

330 100

332 95.3 78.2 117.2

141 30.4 26.0 39.0

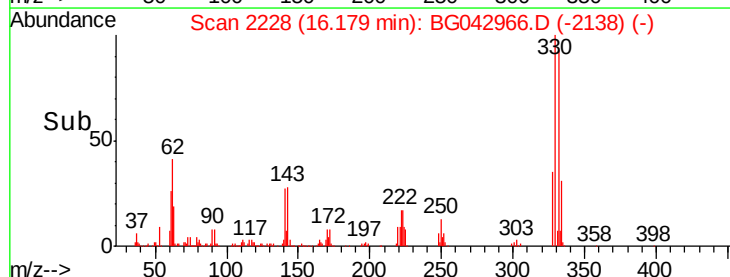
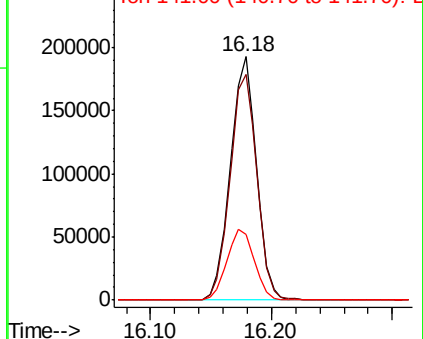


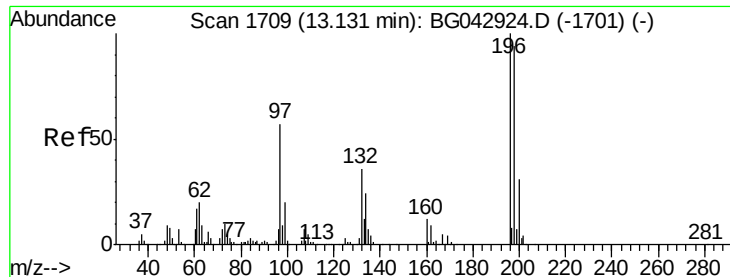
Abundance

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

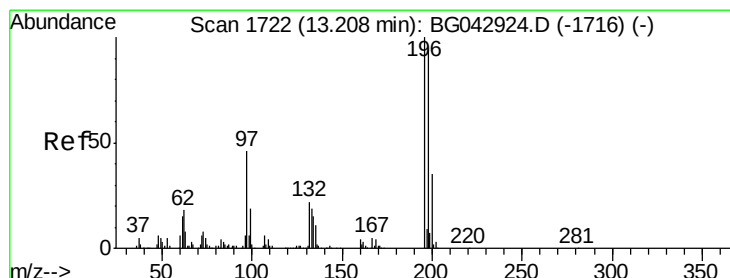
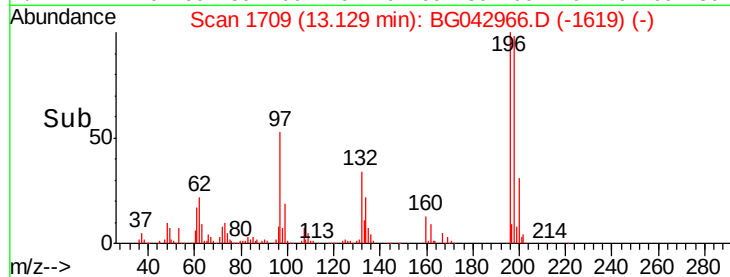
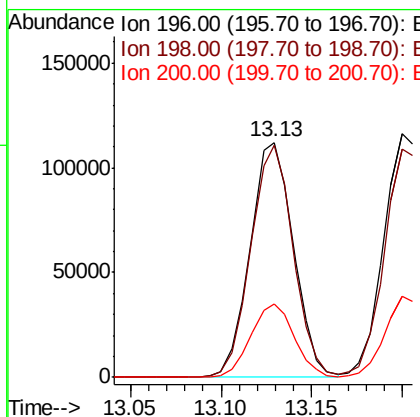
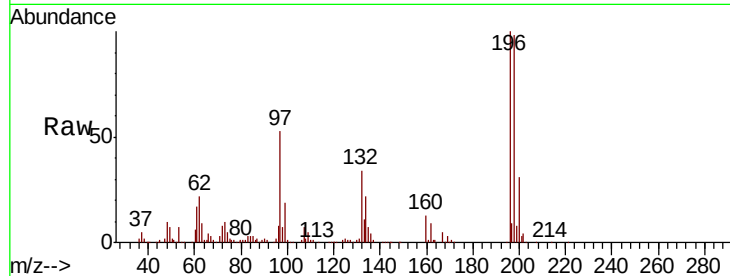




#43
 2,4,6-Trichlorophenol
 Concen: 40.148 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

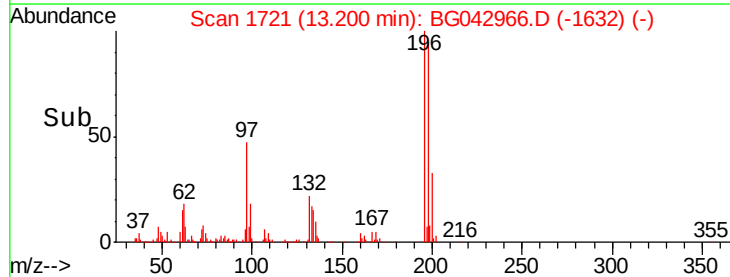
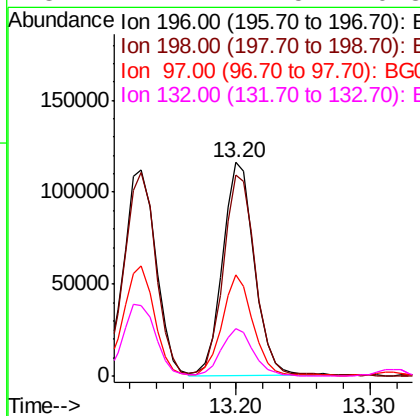
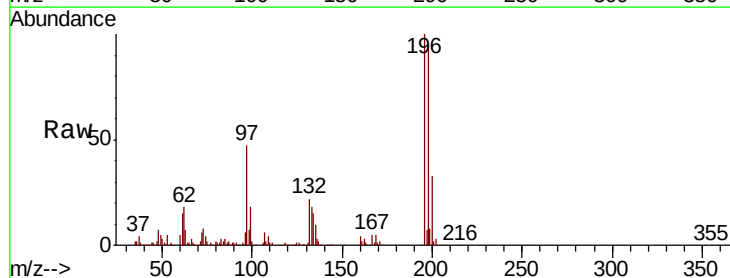
Instrument :
 BNA_G
 ClientSampleId :

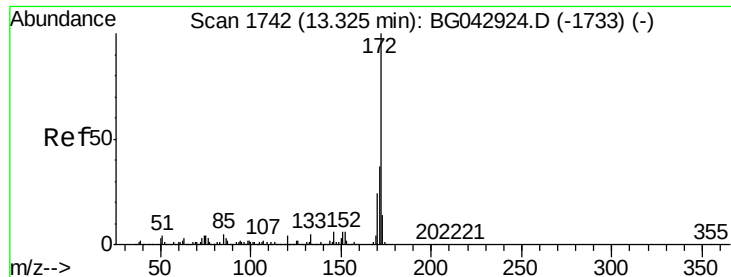
Tot Ion:196 Resp: 186544
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.5 113.3
 200 31.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.451 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion:196 Resp: 193620
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.1 112.7
 97 47.3 37.0 55.4
 132 22.2 17.5 26.3



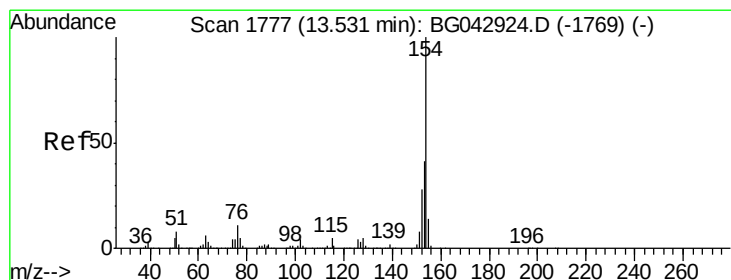
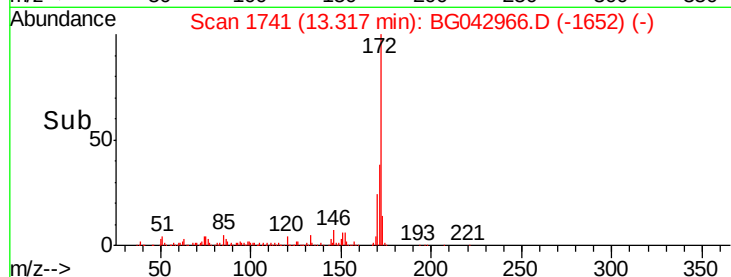
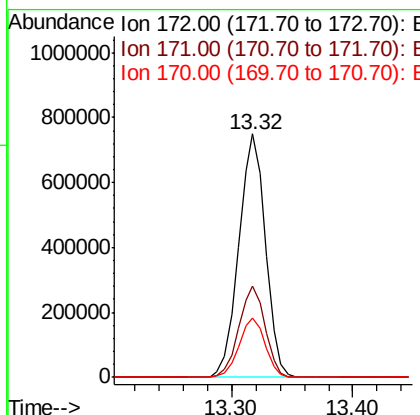
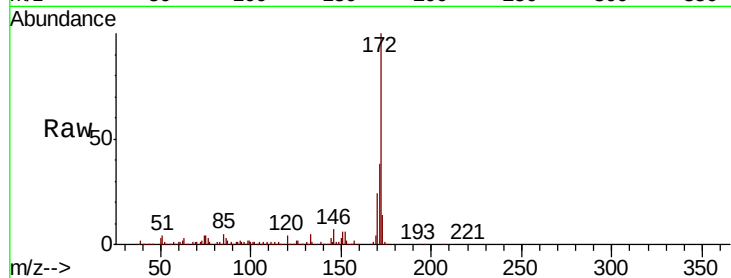


#45
 2-Fluorobiphenyl
 Concen: 79.194 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1153392

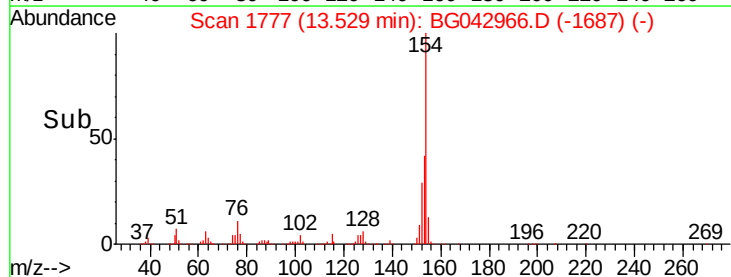
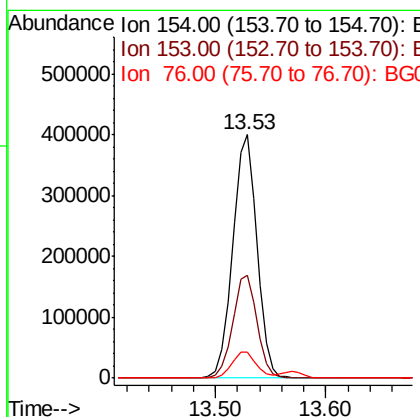
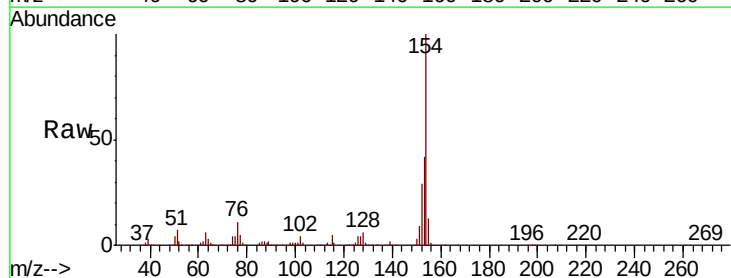
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.6	44.4
170	24.1	19.6	29.4

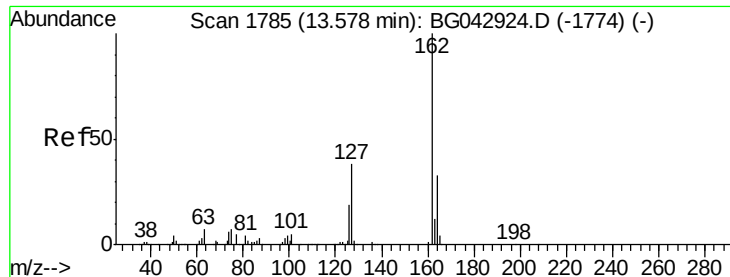


#46
 1,1'-Biphenyl
 Concen: 38.314 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion:154 Resp: 613458

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.4	61.4
76	10.7	0.0	31.3

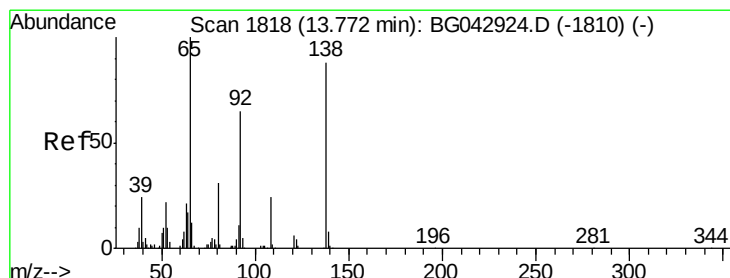
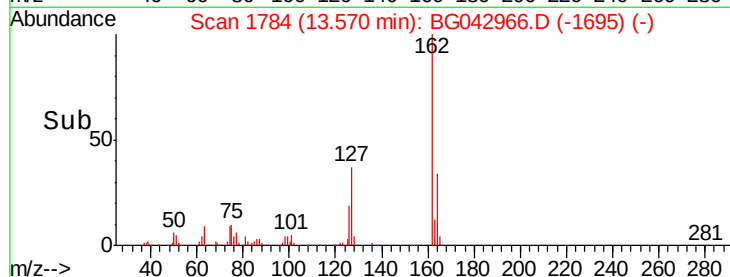
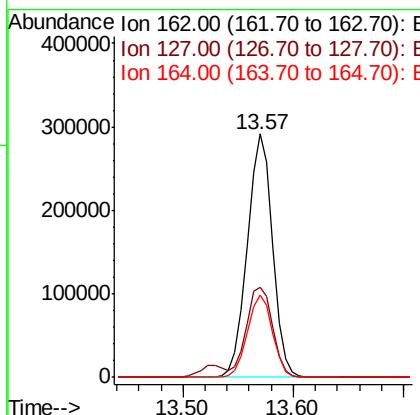
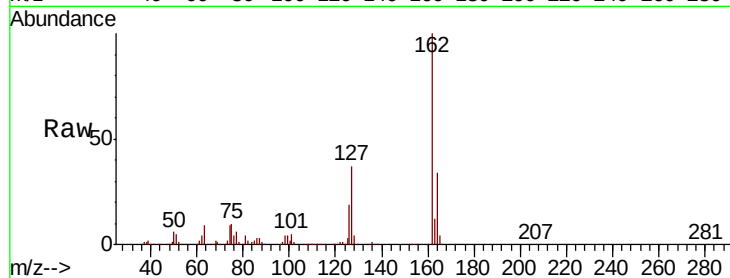




#47
 2-Chloronaphthalene
 Concen: 38.936 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

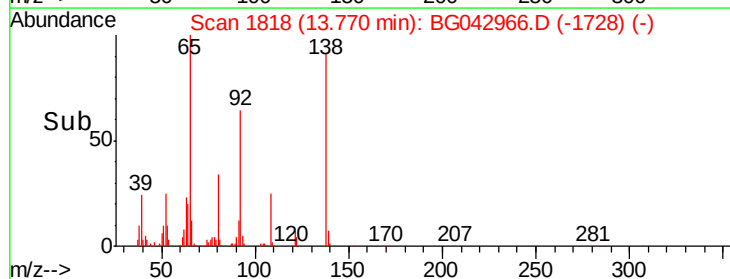
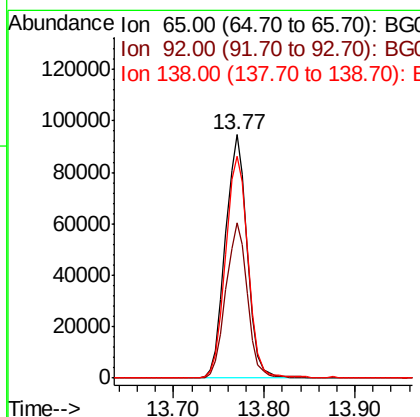
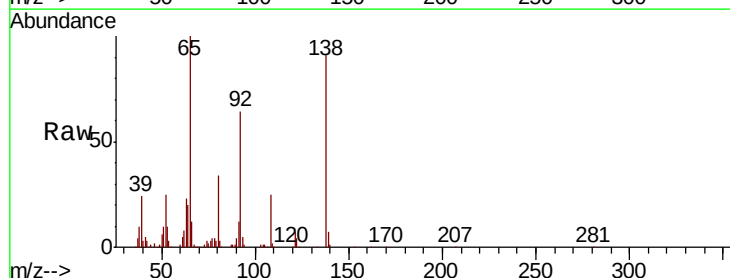
Instrument :
 BNA_G
 ClientSampleId :

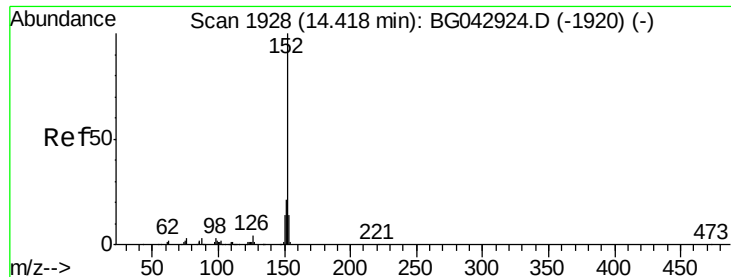
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.6
164	34.1	26.2	39.2



#48
 2-Nitroaniline
 Concen: 39.737 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	52.0	78.0
138	90.9	70.4	105.6





#49

Acenaphthylene

Concen: 39.373 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampled :

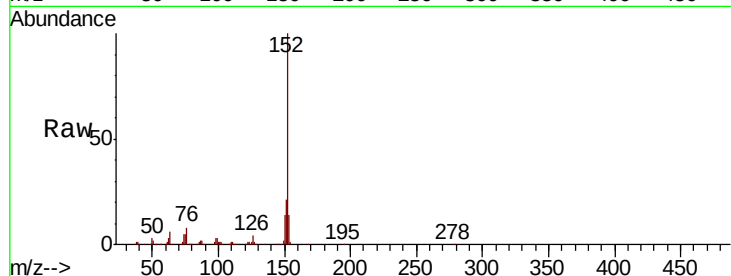
Tot Ion:152 Resp: 723236

Ion Ratio Lower Upper

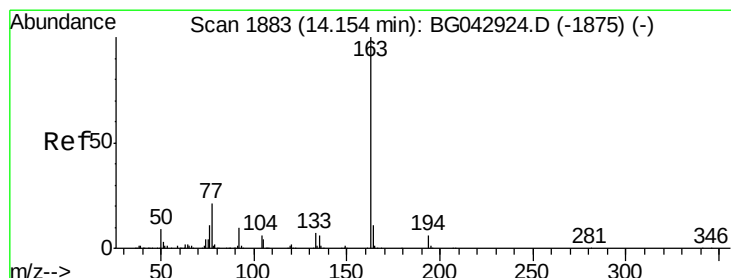
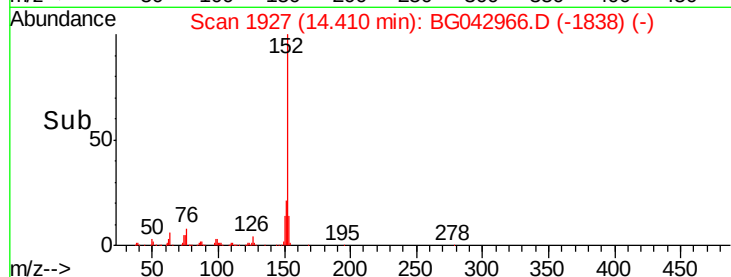
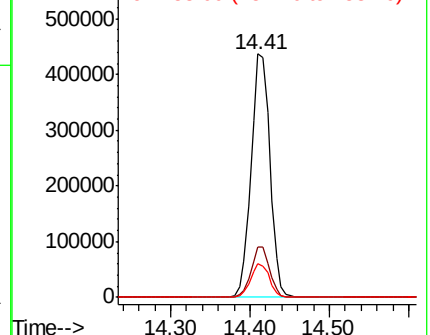
152 100

151 20.8 16.8 25.2

153 14.0 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: 38.075 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

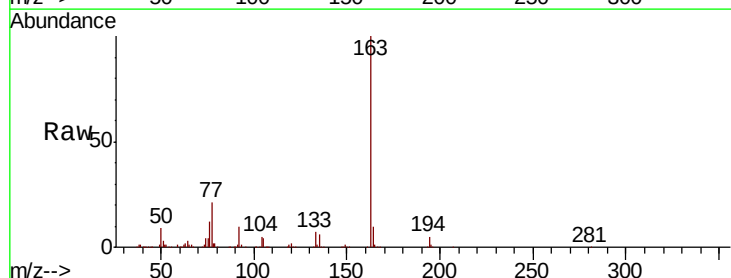
Tgt Ion:163 Resp: 602334

Ion Ratio Lower Upper

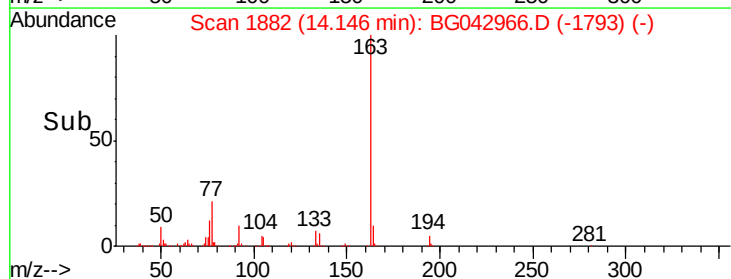
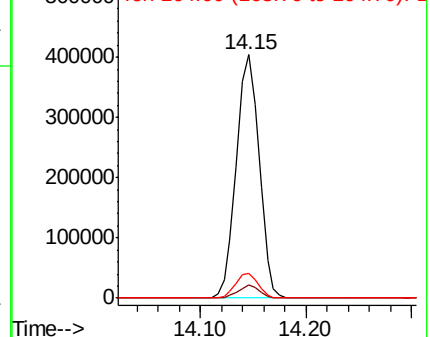
163 100

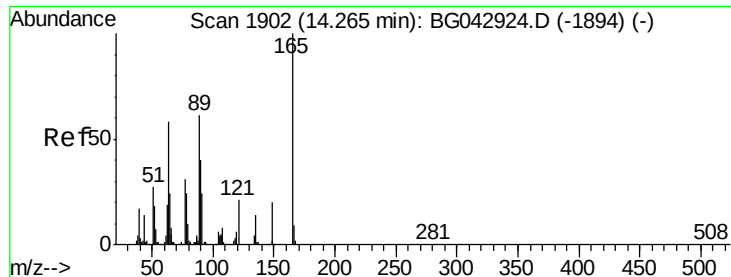
194 5.2 4.4 6.6

164 10.1 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

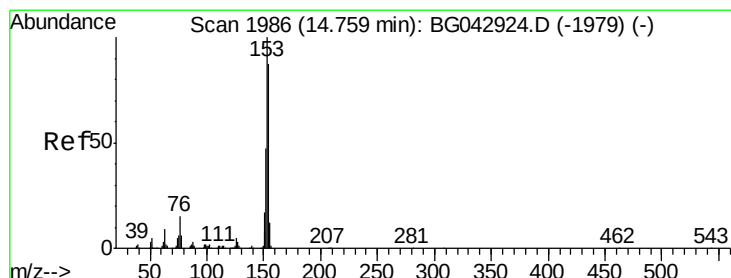
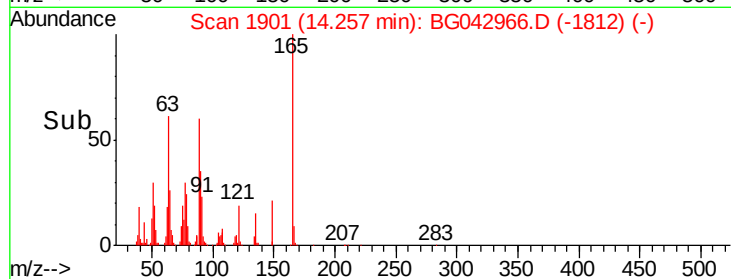
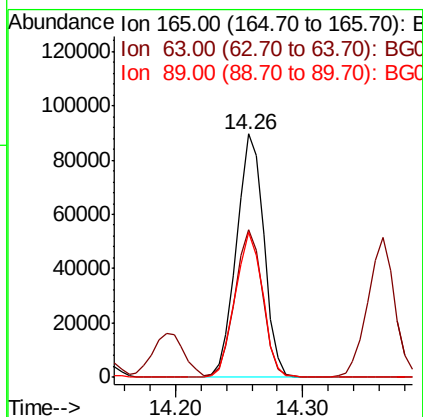
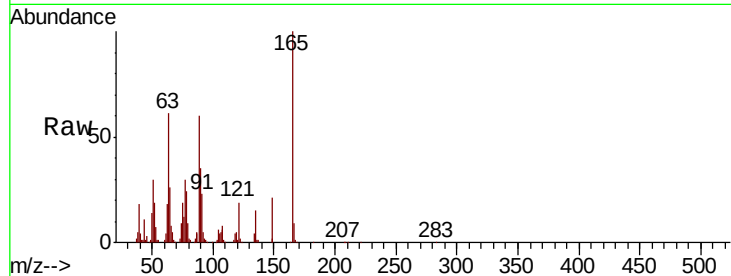




#51
 2,6-Dinitrotoluene
 Concen: 39.930 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

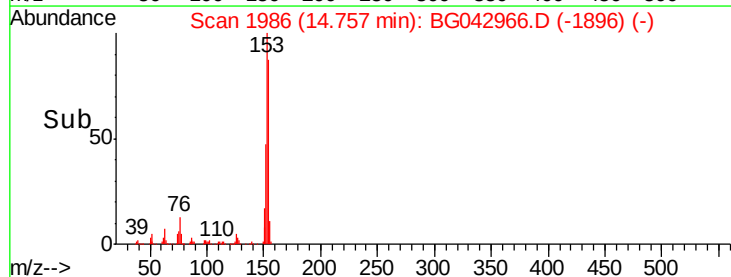
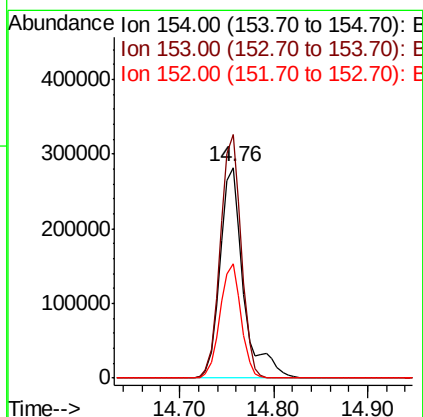
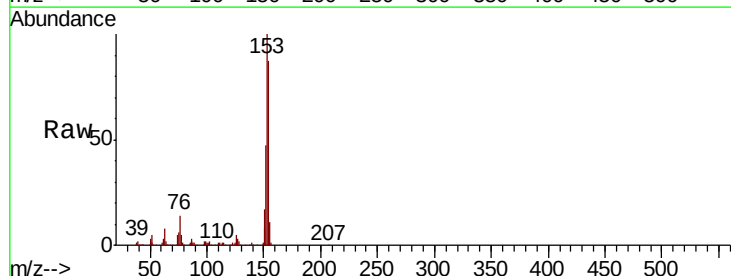
Instrument :
 BNA_G
 ClientSampled :

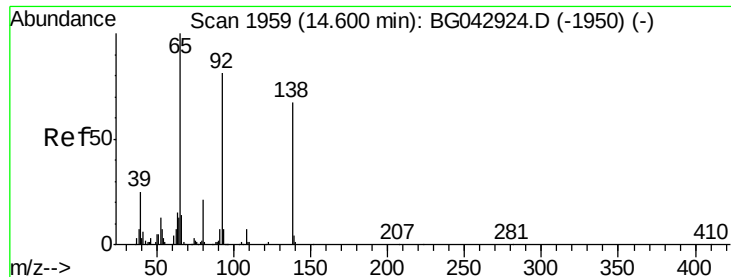
Tot Ion:165 Resp: 134521
 Ion Ratio Lower Upper
 165 100
 63 60.8 50.3 75.5
 89 59.7 48.9 73.3



#52
 Acenaphthene
 Concen: 39.837 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion:154 Resp: 489797
 Ion Ratio Lower Upper
 154 100
 153 115.6 91.4 137.0
 152 54.4 42.8 64.2





#53

3-Nitroaniline

Concen: 38.729 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

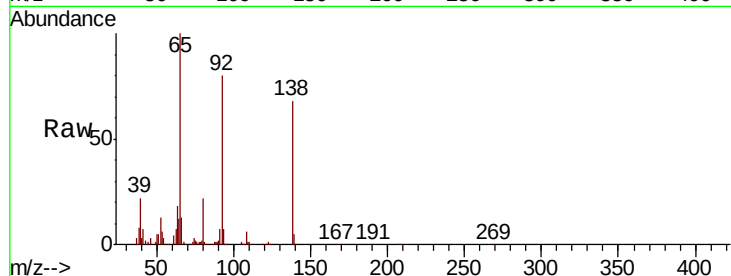
Tot Ion:138 Resp: 134837

Ion Ratio Lower Upper

138 100

108 9.6 7.9 11.9

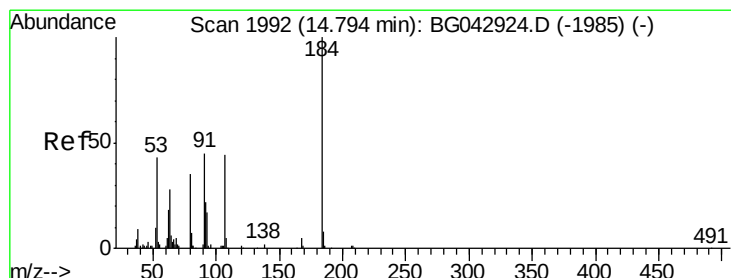
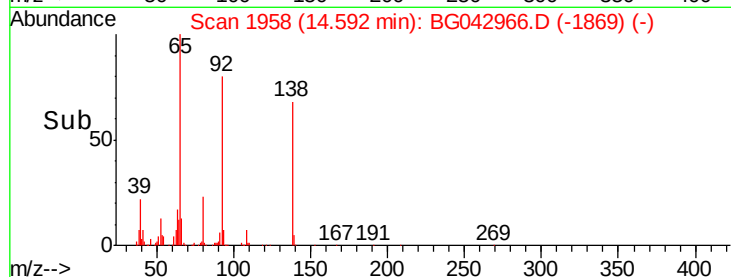
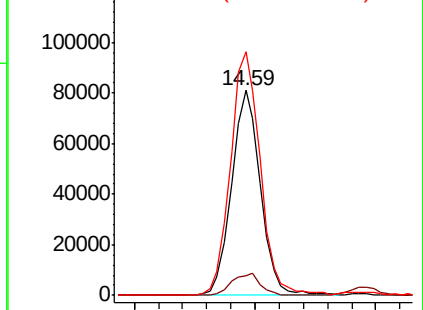
92 118.9 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.648 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

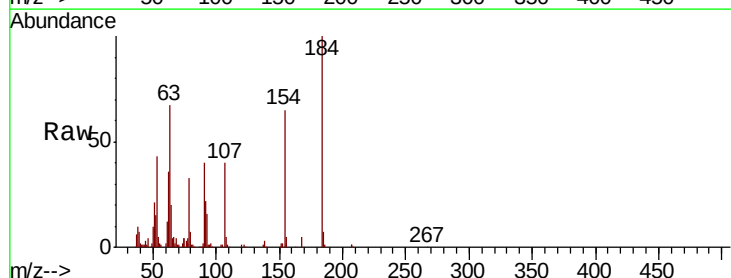
Tgt Ion:184 Resp: 80930

Ion Ratio Lower Upper

184 100

63 66.6 55.0 82.6

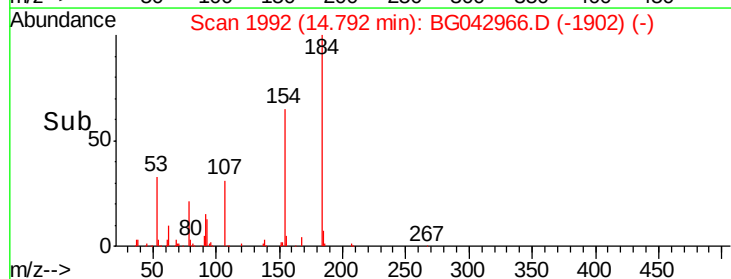
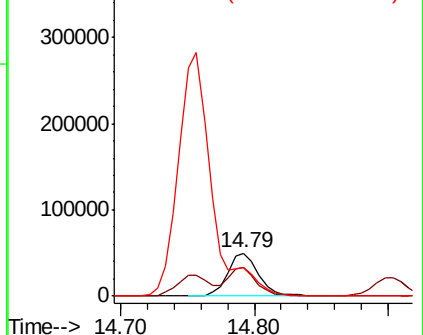
154 65.4 56.5 84.7

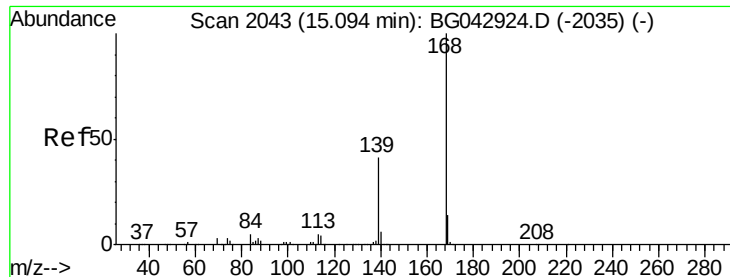


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

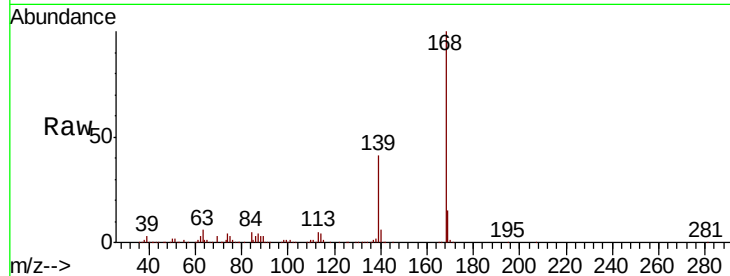




#55
Dibenzofuran
Concen: 38.564 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	48.8
169	14.8	11.2	16.8

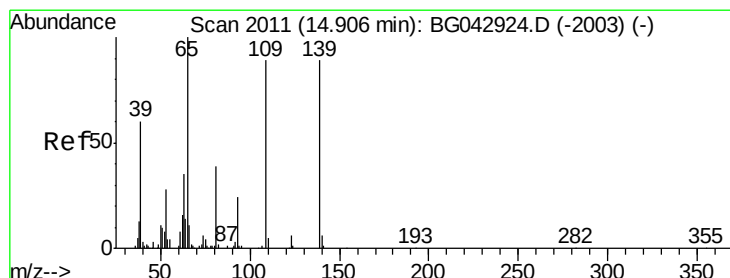
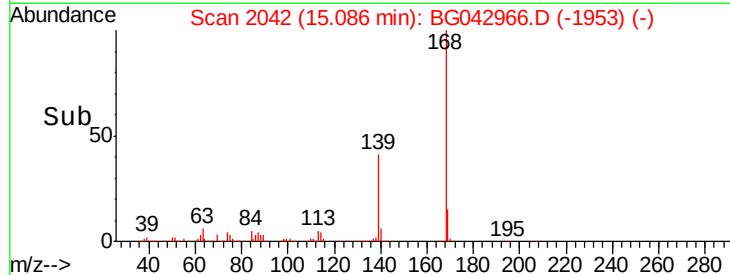
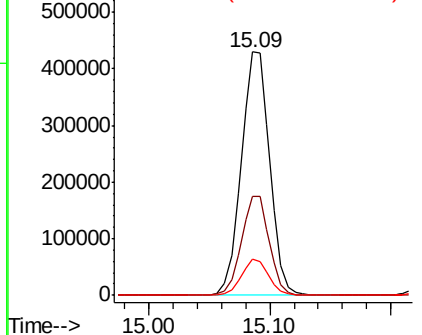


Abundance

Ion 168.00 (167.70 to 168.70): E

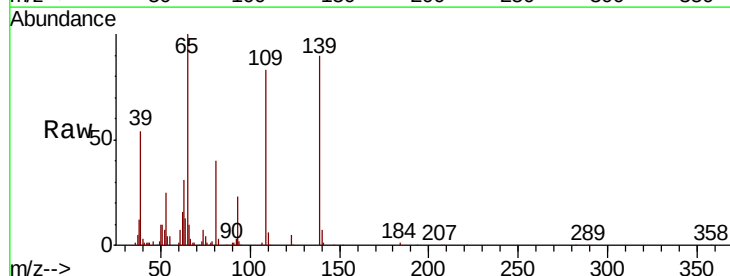
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.735 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.4	79.4	119.4
65	110.7	92.5	132.5

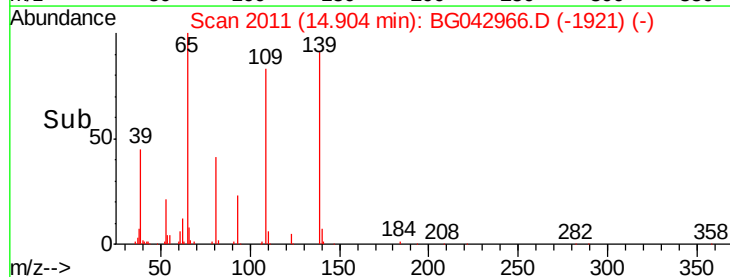
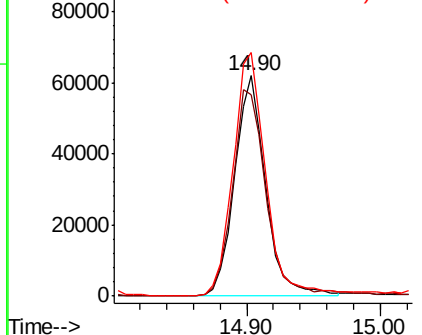


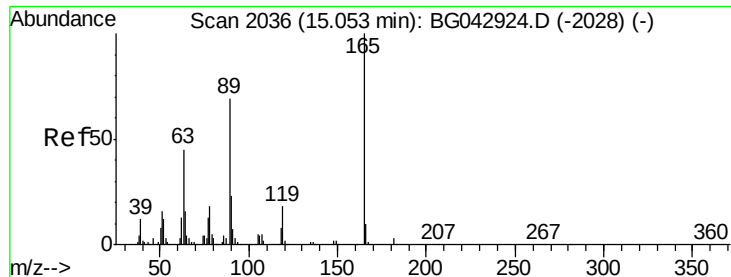
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 38.916 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG042966.D

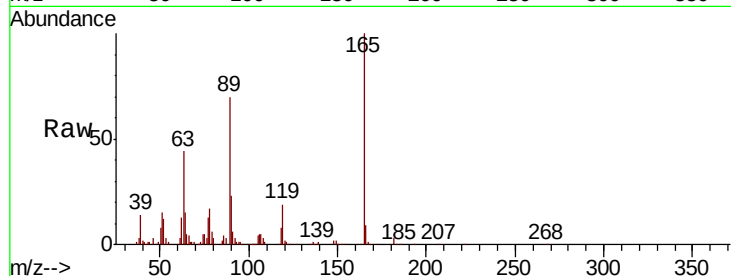
Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	165	Resp:	191990
Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.5	54.7
89	70.4	55.5	83.3
182	3.3	2.4	3.6



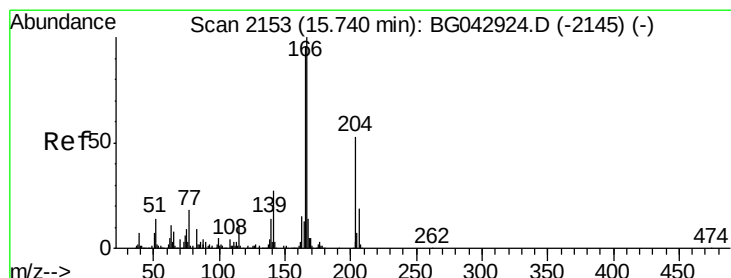
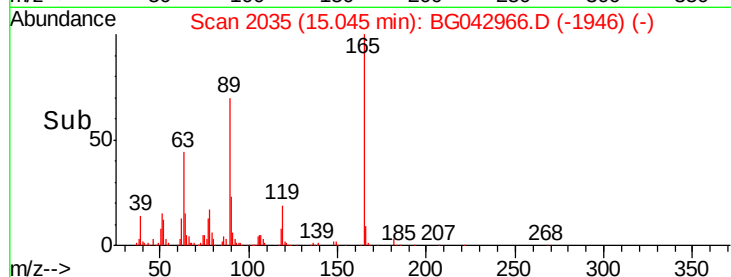
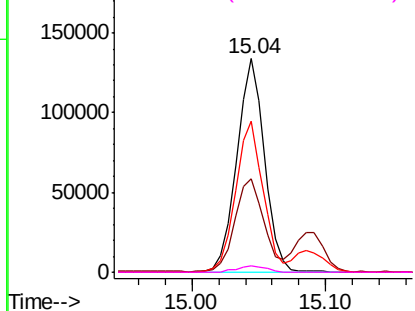
Abundance

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: 38.517 ng

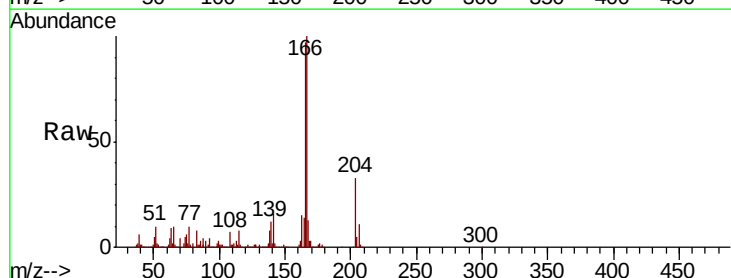
RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion:	166	Resp:	598088
Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.1	115.7
167	13.2	11.0	16.6

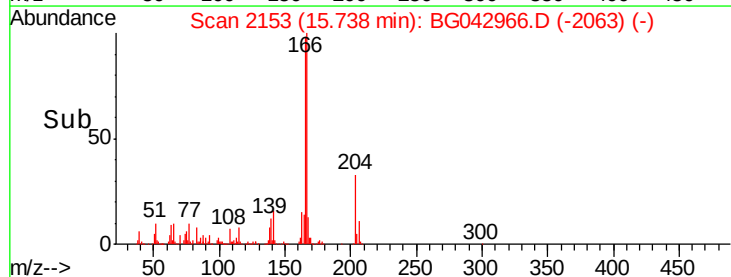
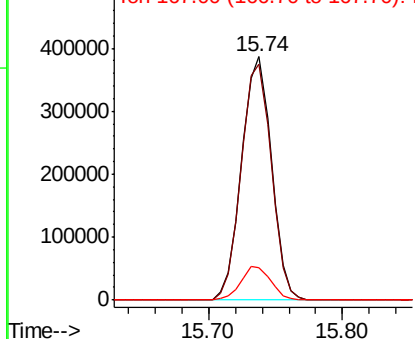


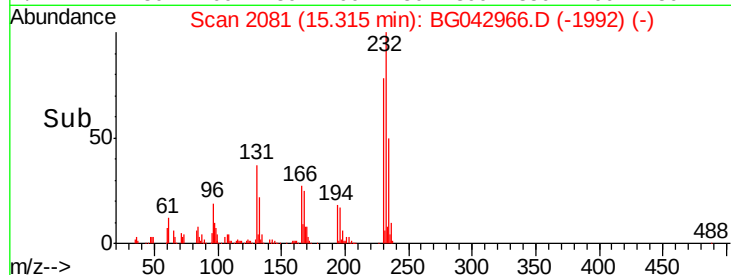
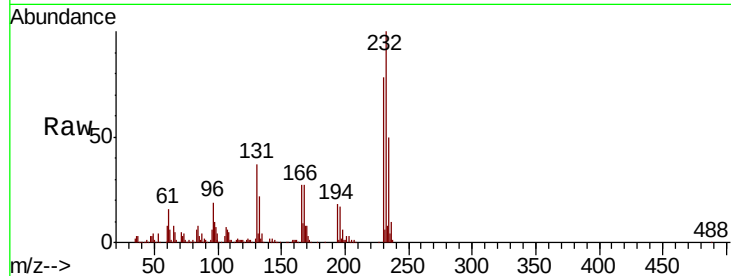
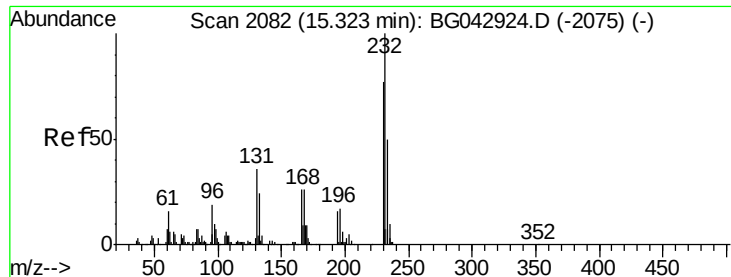
Abundance

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

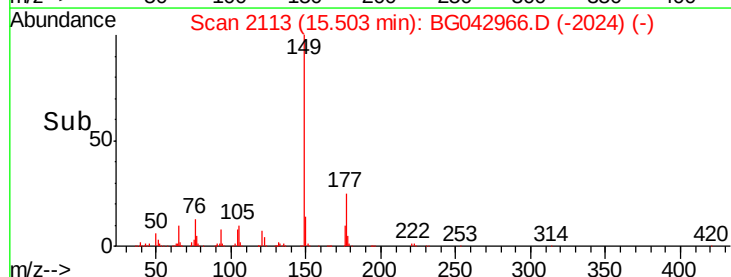
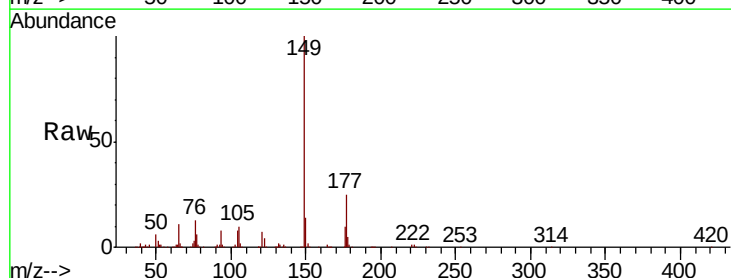
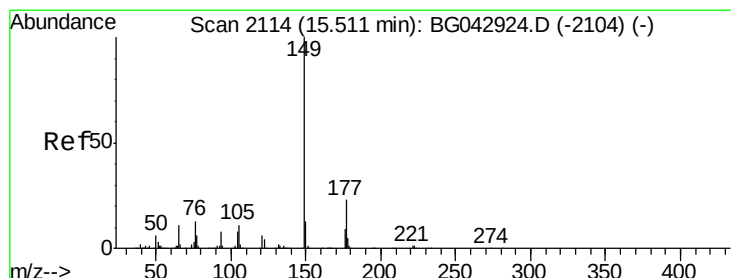
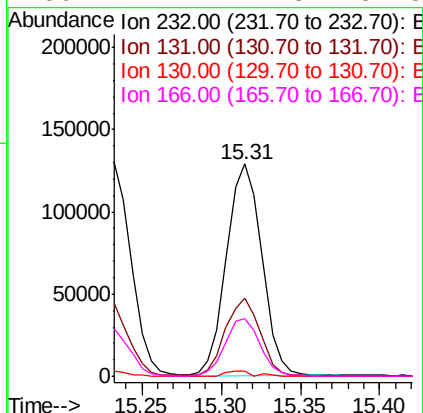




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.187 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

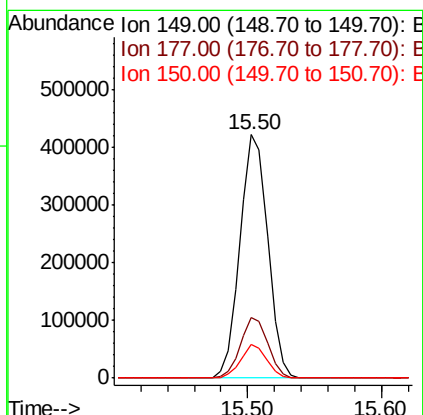
Instrument :
BNA_G
ClientSampleId :

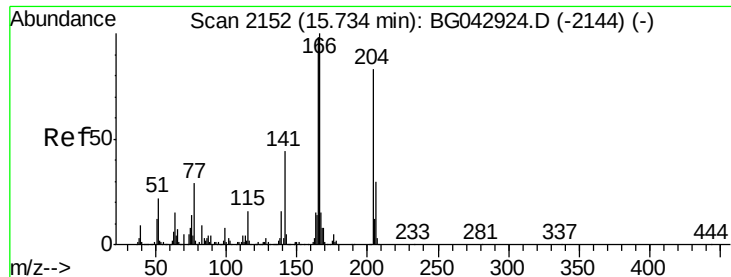
Tot Ion:232	Resp:	199716
Ion Ratio	Lower	Upper
232	100	
131	36.0	29.6 44.4
130	2.0	1.9 2.9
166	27.1	21.8 32.8



#60
Diethylphthalate
Concen: 37.691 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion:149	Resp:	606804
Ion Ratio	Lower	Upper
149	100	
177	24.9	18.8 28.2
150	13.8	10.6 15.8

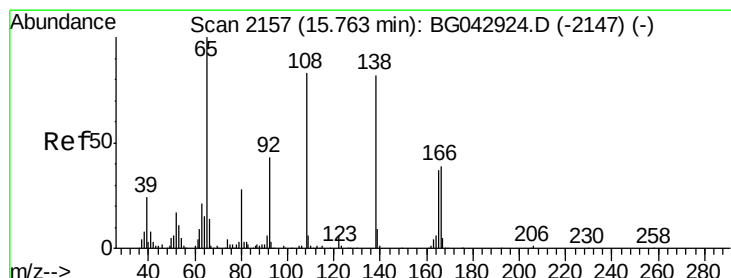
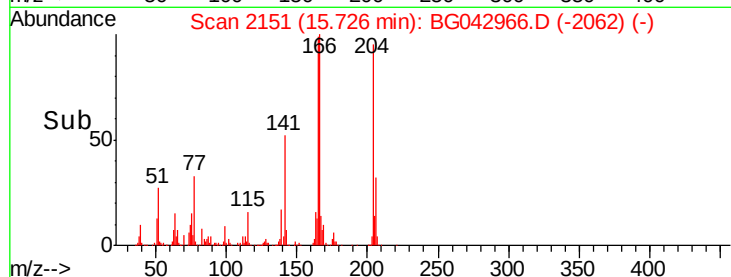
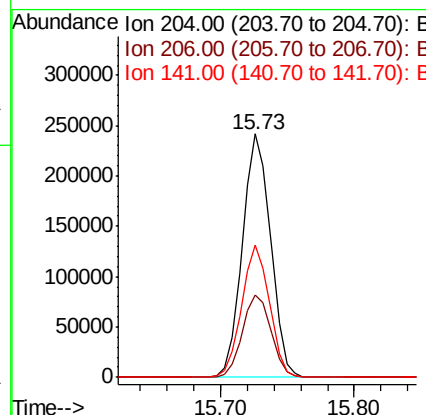
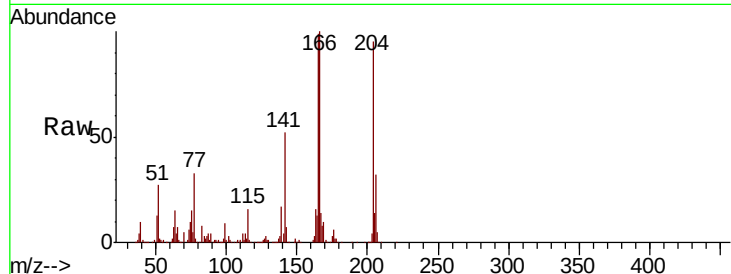




#61
4-Chlorophenyl-phenylether
Concen: 37.798 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

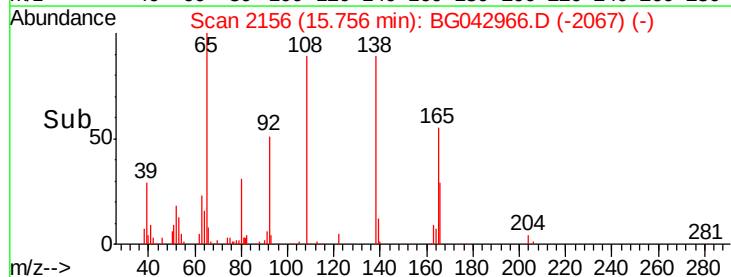
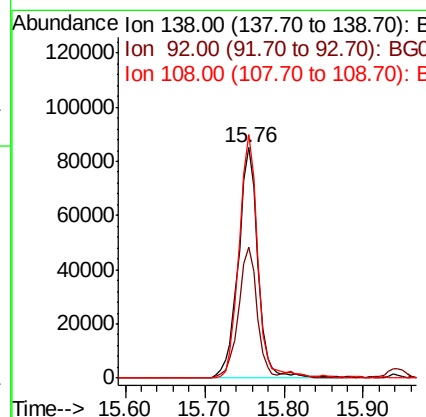
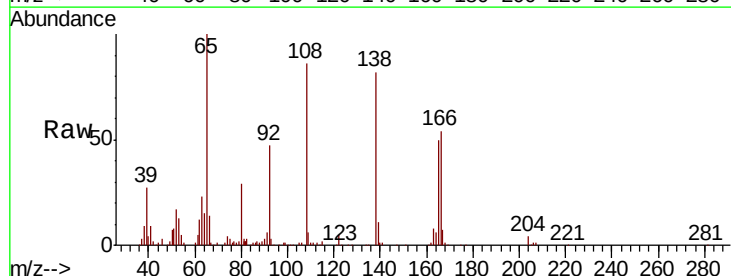
Instrument :
BNA_G
ClientSampleId :

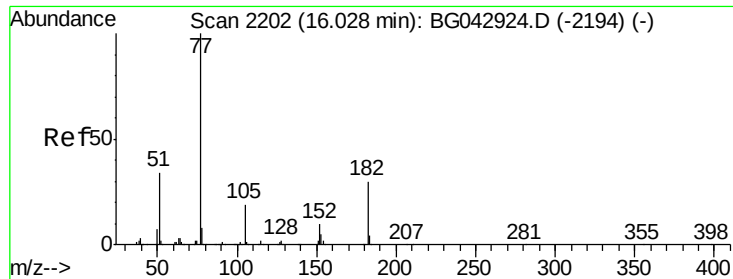
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	54.1	42.4	63.6



#62
4-Nitroaniline
Concen: 38.561 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	32.9	72.9
108	105.6	81.3	121.3





#63

Azobenzene

Concen: 37.372 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

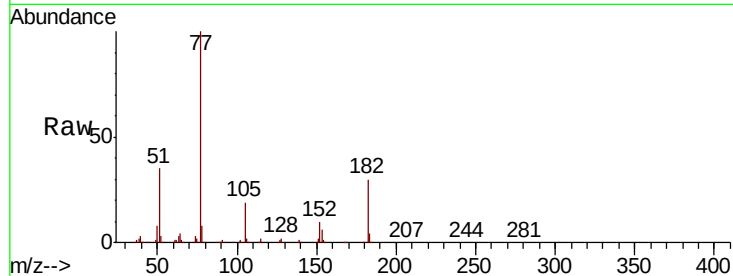
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 547779

Ion	Ratio	Lower	Upper
77	100		
182	29.8	10.2	50.2
105	19.1	0.0	39.1
51	35.0	13.9	53.9

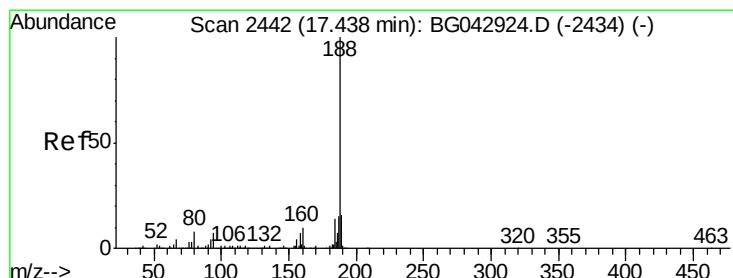
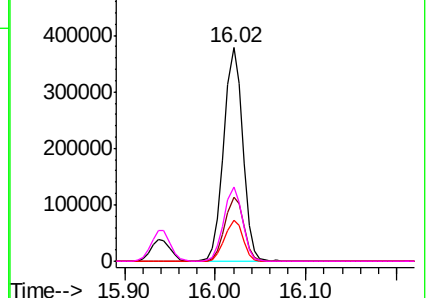
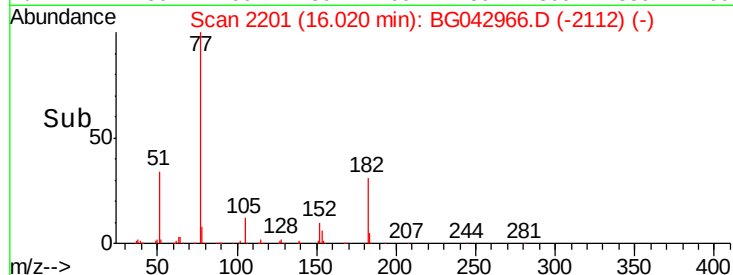


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

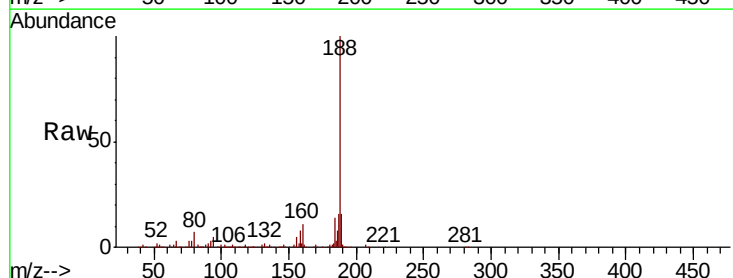
Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion: 188 Resp: 484200

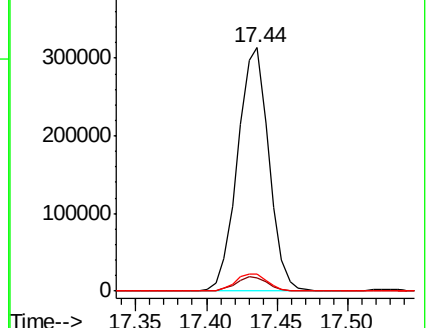
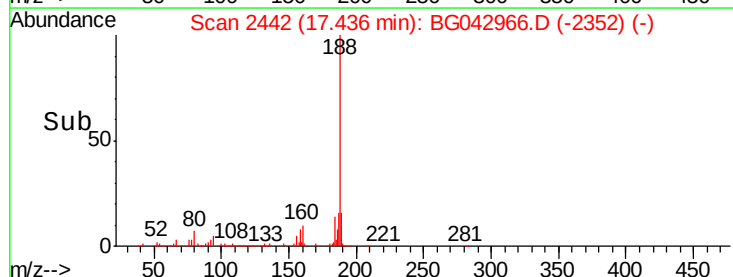
Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.7	8.5#
80	7.2	6.5	9.7

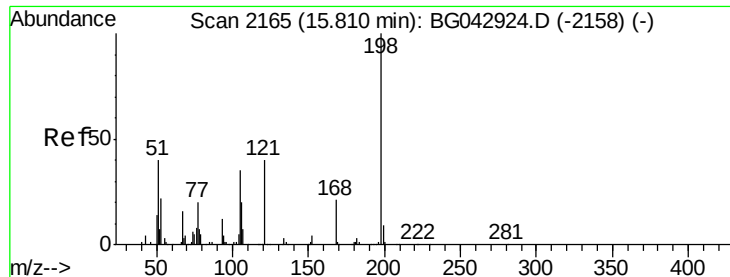


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 39.815 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

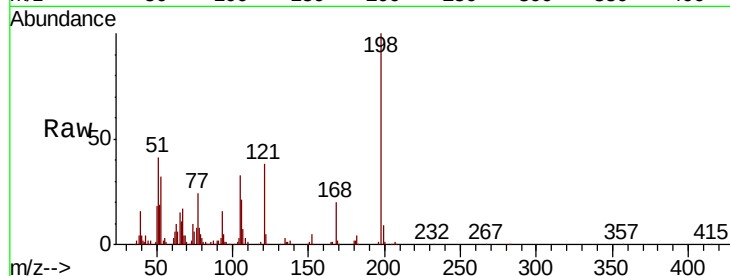
Tot Ion:198 Resp: 109091

Ion Ratio Lower Upper

198 100

51 41.1 25.3 65.3

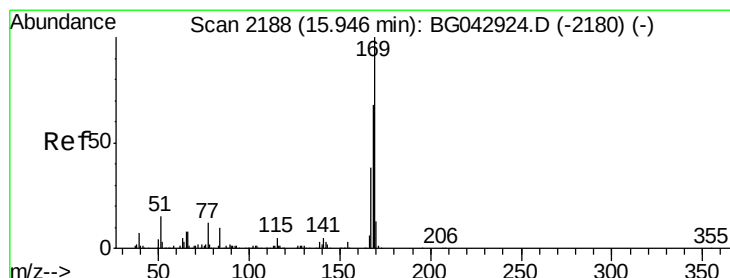
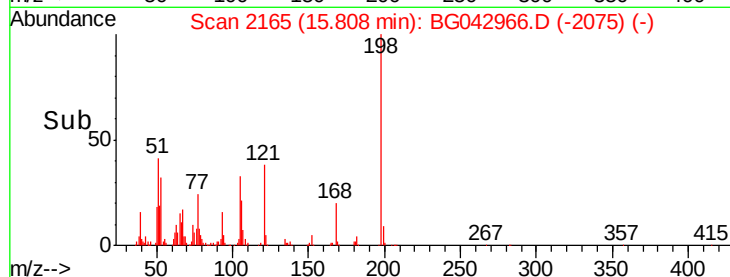
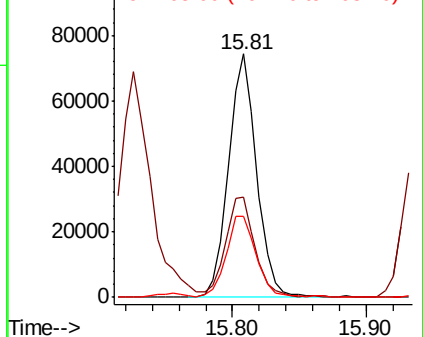
105 33.3 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.944 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

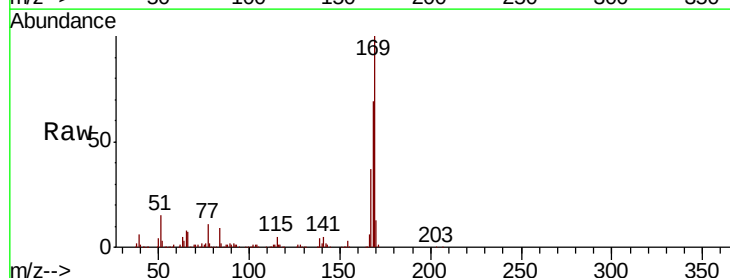
Tgt Ion:169 Resp: 523353

Ion Ratio Lower Upper

169 100

168 69.3 54.8 82.2

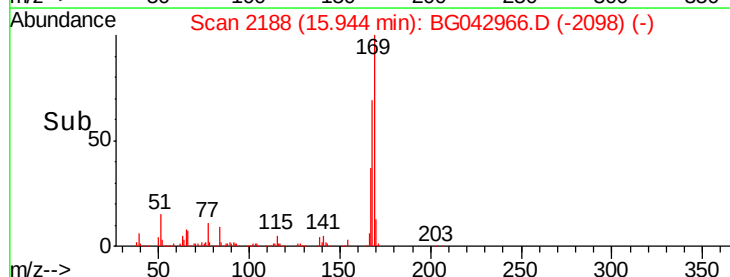
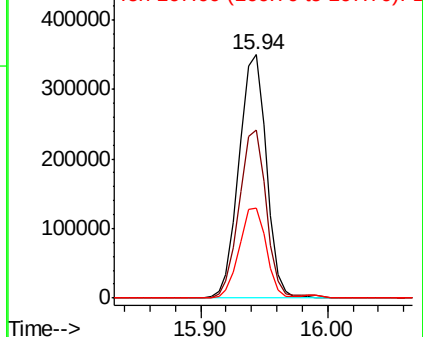
167 37.2 30.6 46.0

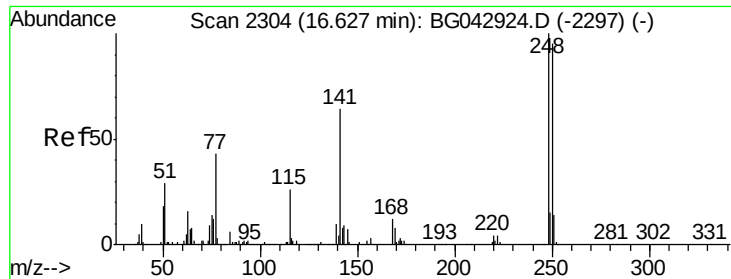


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

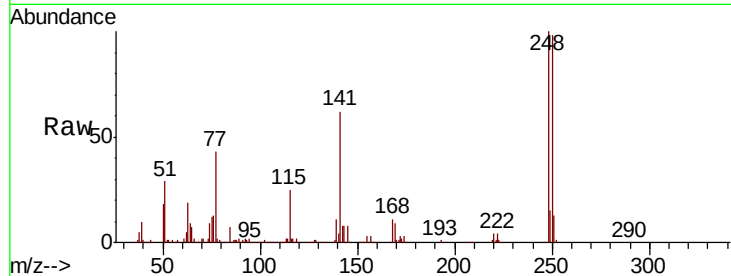




#67
4-Bromophenyl-phenylether
Concen: 40.734 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.8	113.8
141	62.0	51.1	76.7

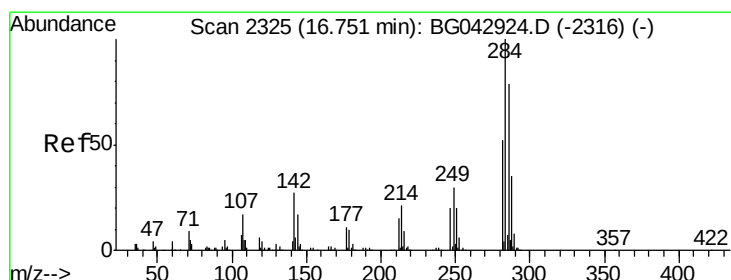
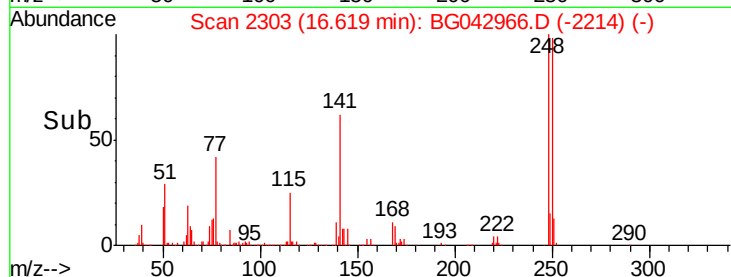
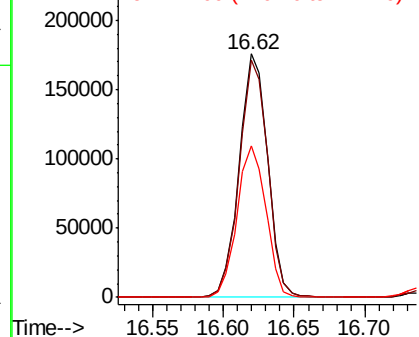


Abundance

Ion 248.00 (247.70 to 248.70): E

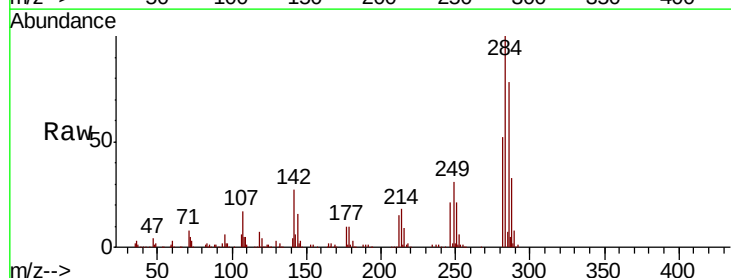
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.157 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	21.6	32.4
249	31.2	24.1	36.1

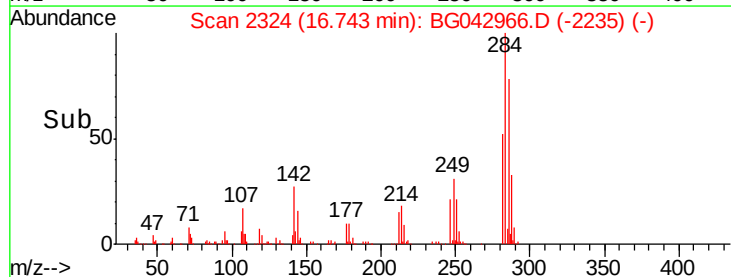
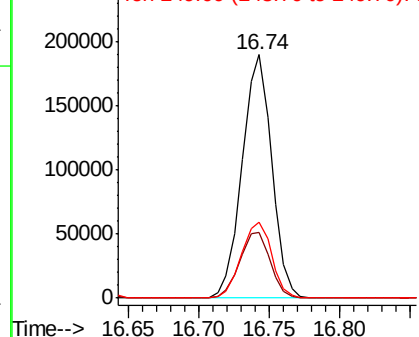


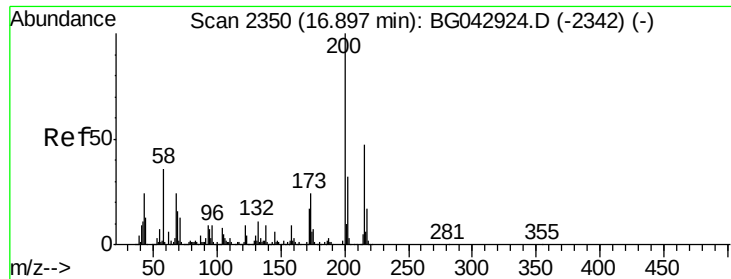
Abundance

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: 38.842 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

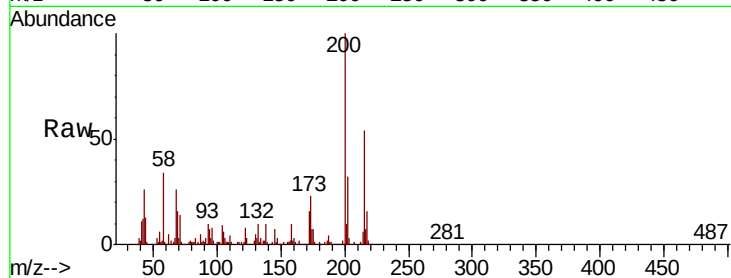
Tot Ion:200 Resp: 209067

Ion Ratio Lower Upper

200 100

173 23.3 4.0 44.0

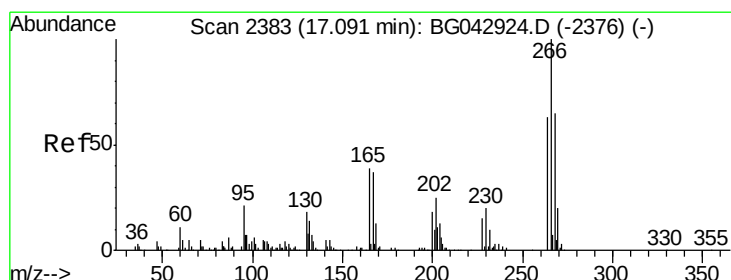
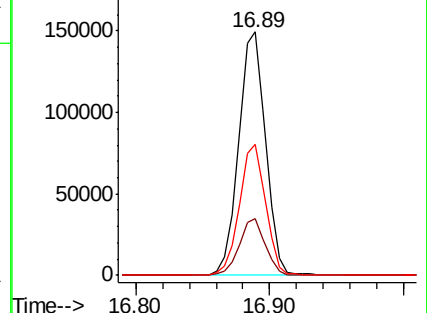
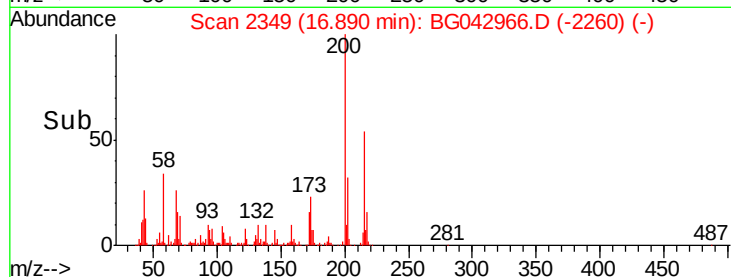
215 53.8 27.4 67.4



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: 41.774 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

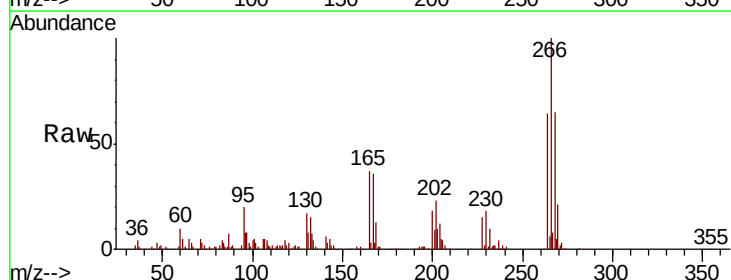
Tgt Ion:266 Resp: 163104

Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.2

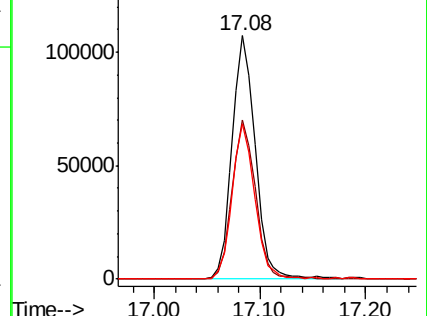
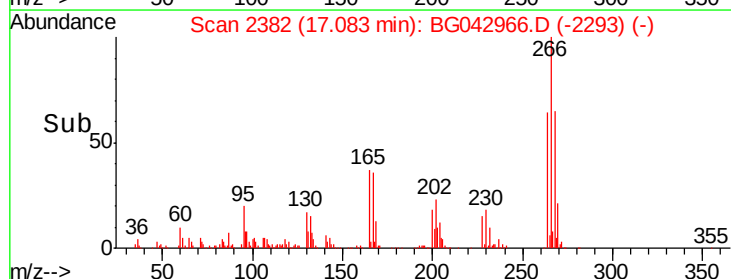
264 63.7 50.7 76.1

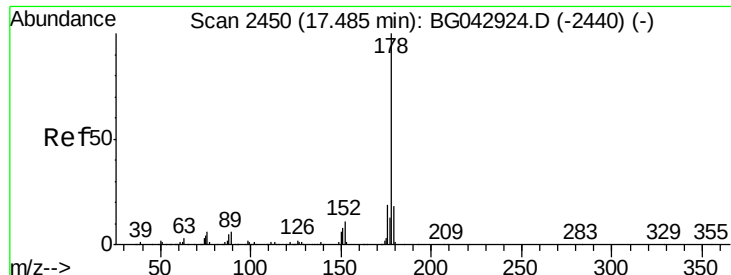


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

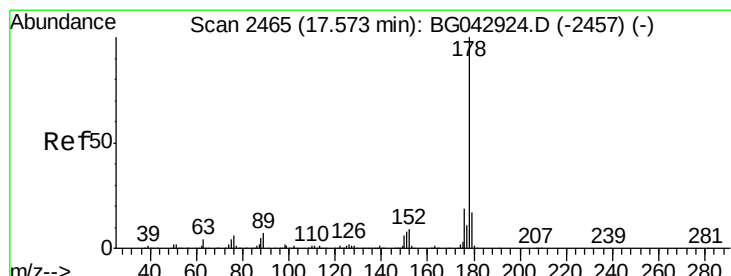
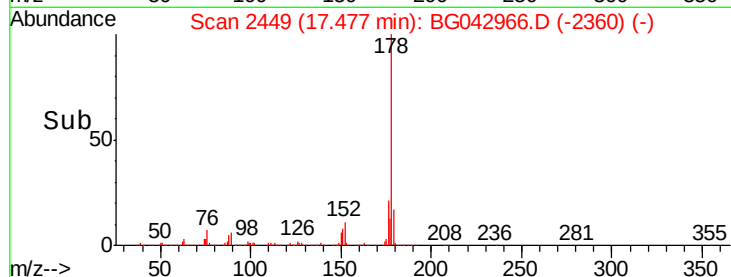
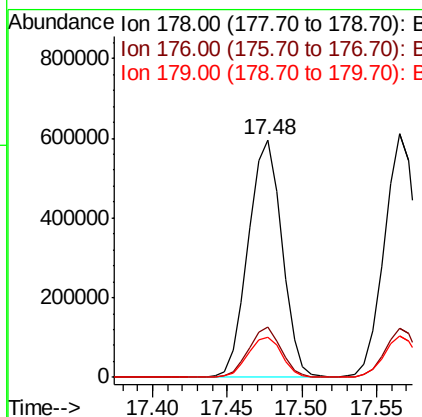
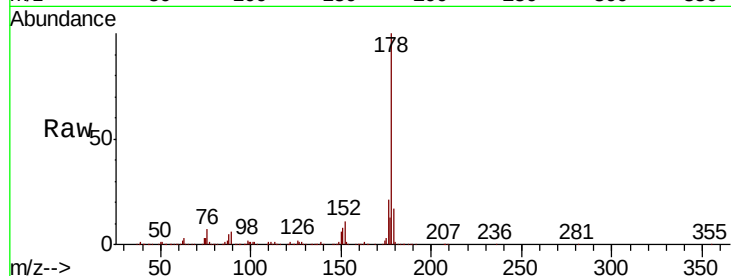




#71
Phenanthrene
Concen: 39.380 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

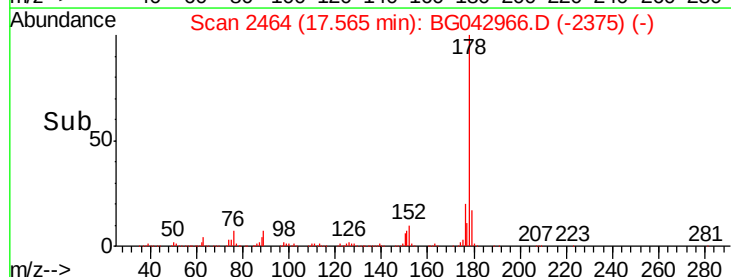
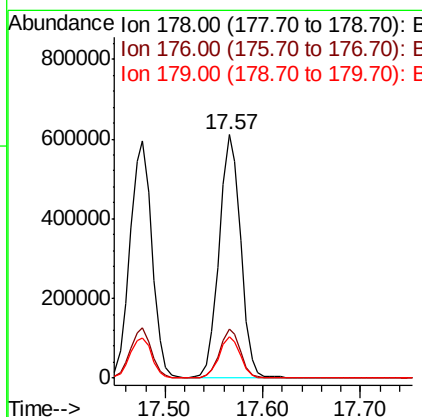
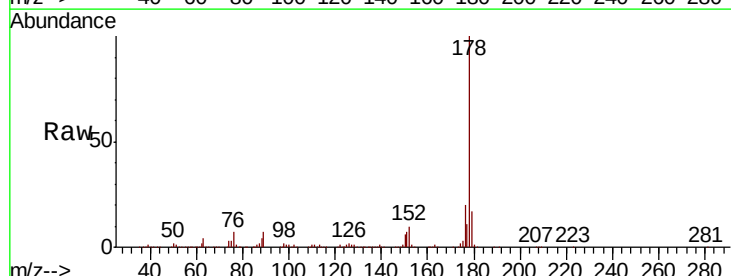
Instrument :
BNA_G
ClientSampleId :

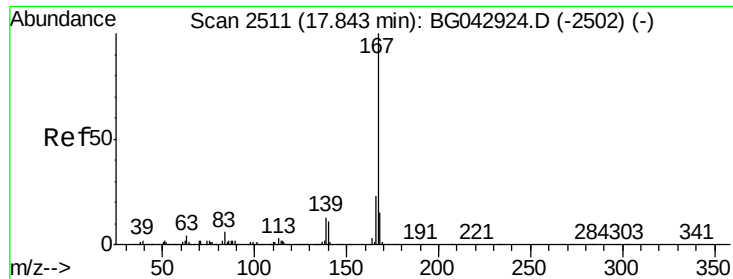
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.1	22.7
179	17.0	14.1	21.1



#72
Anthracene
Concen: 39.559 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	17.2	13.5	20.3

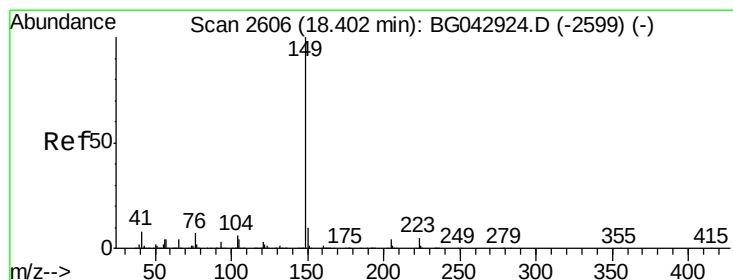
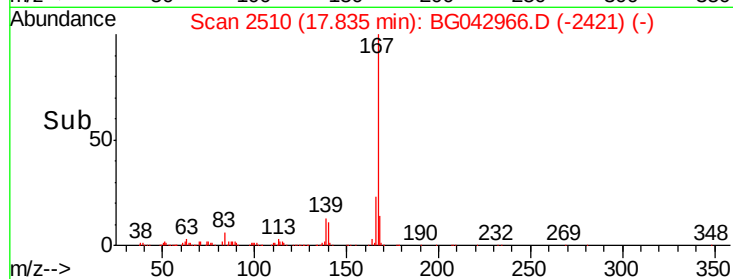
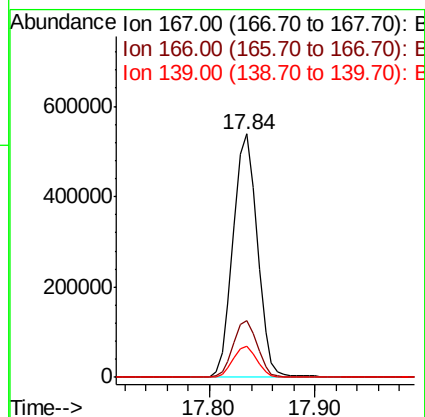
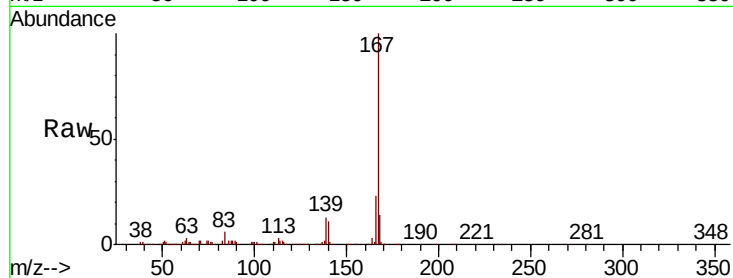




#73
 Carbazole
 Concen: 39.262 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

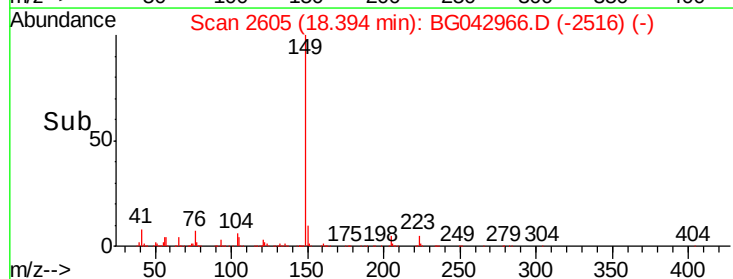
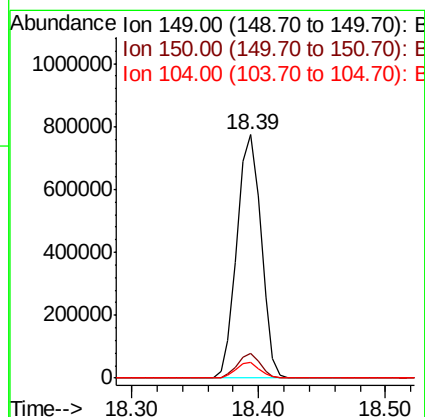
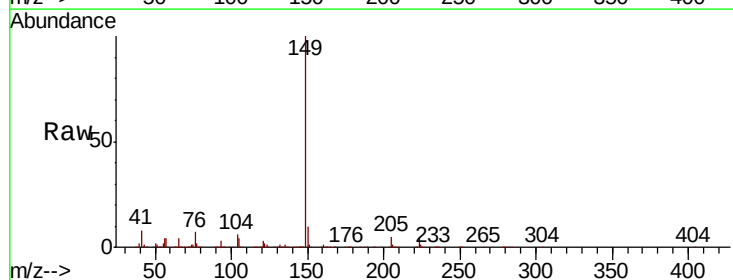
Instrument :
 BNA_G
 ClientSampleId :

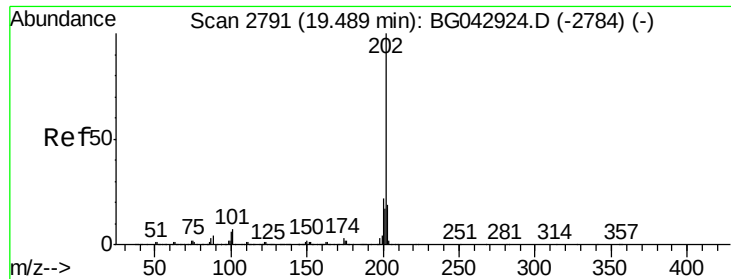
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.6	28.0
139	12.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 39.100 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042966.D
 Acq: 1 Oct 2019 7:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 38.458 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

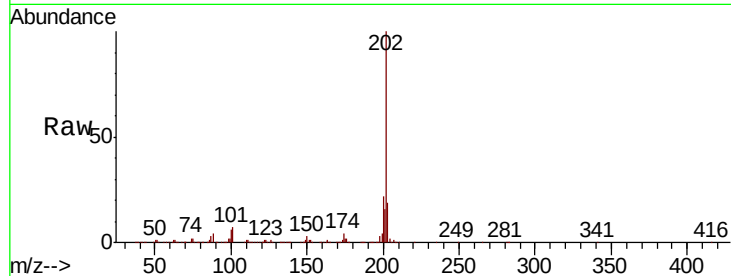
Tot Ion:202 Resp: 1202443

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.3

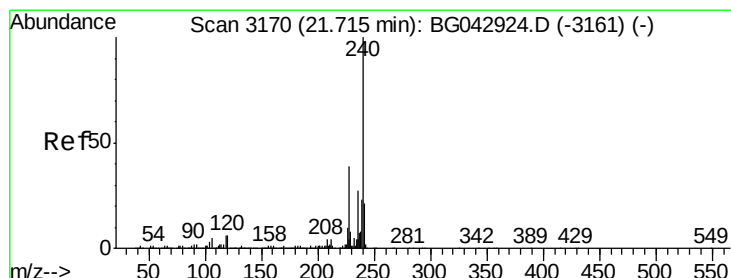
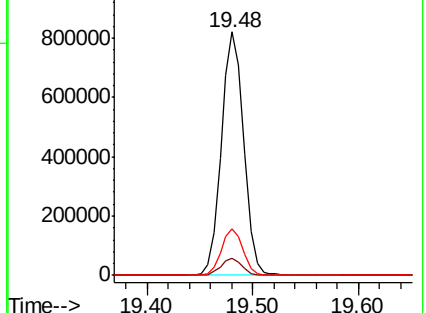
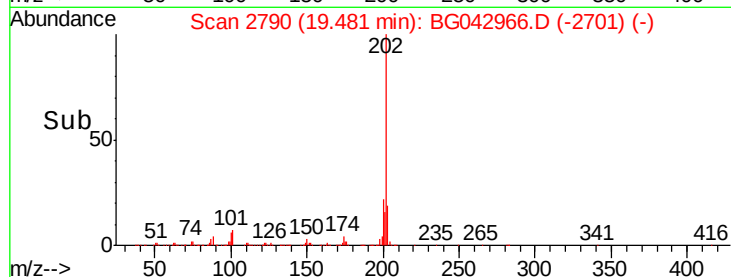
203 19.2 0.0 39.5



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: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

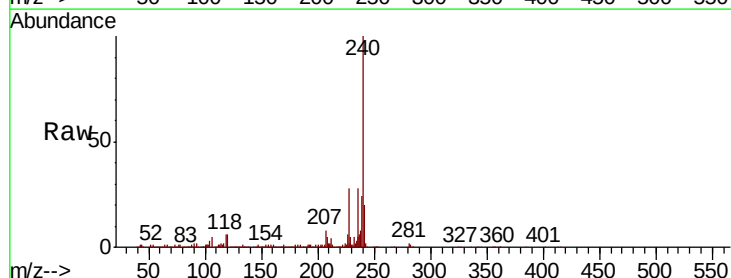
Tgt Ion:240 Resp: 503803

Ion Ratio Lower Upper

240 100

120 6.2 4.8 7.2

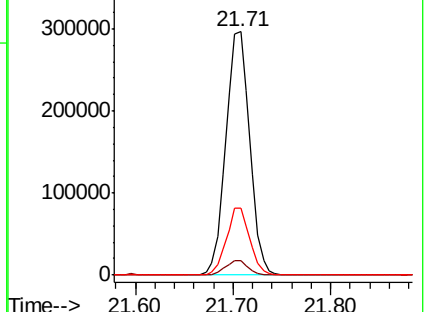
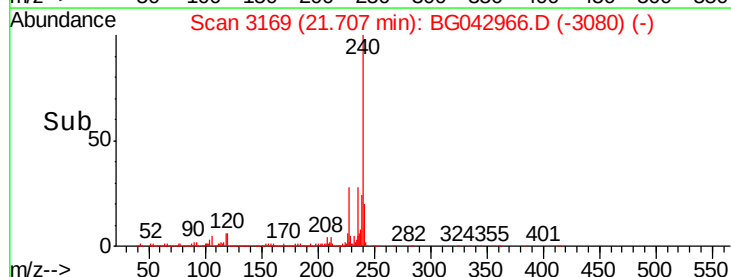
236 27.6 21.4 32.0

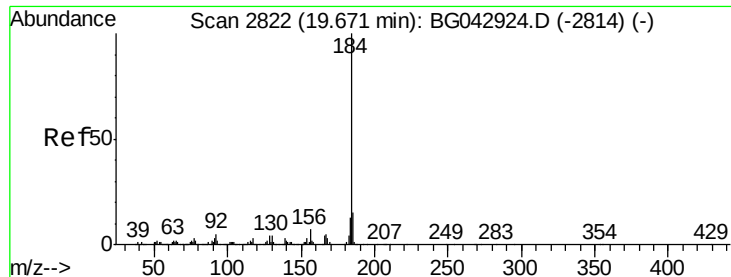


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.266 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

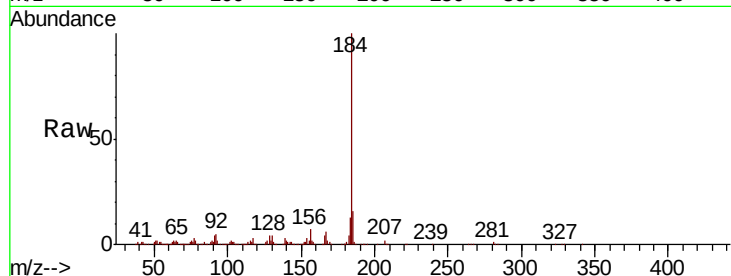
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 482709

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	13.1	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

19.66

400000

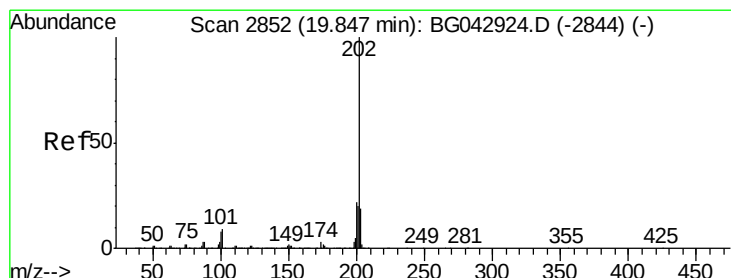
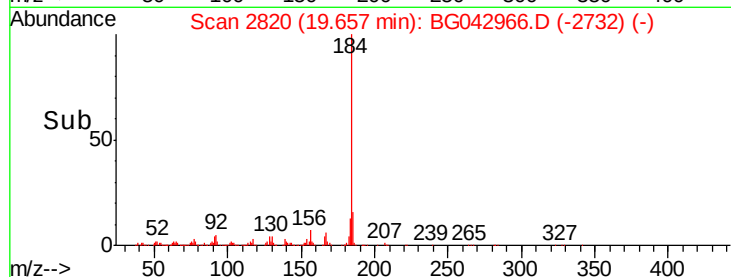
300000

200000

100000

0

Time-->



#78

Pyrene

Concen: 40.606 ng

RT: 19.84 min Scan# 2852

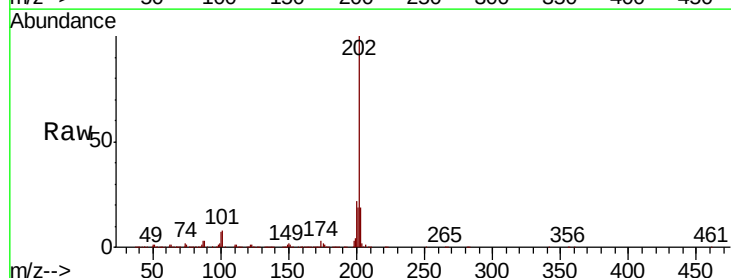
Delta R.T. -0.00 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion:202 Resp: 1221022

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.6	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

19.84

1000000

800000

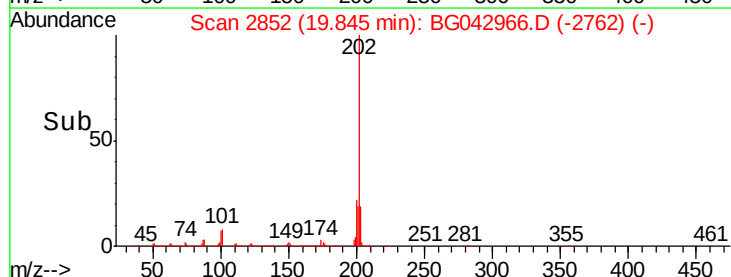
600000

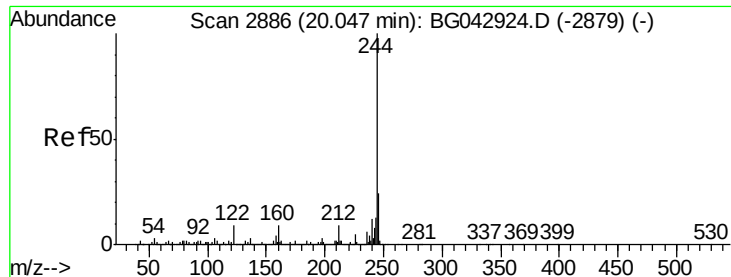
400000

200000

0

Time-->





#79

Terphenyl-d14

Concen: 84.467 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

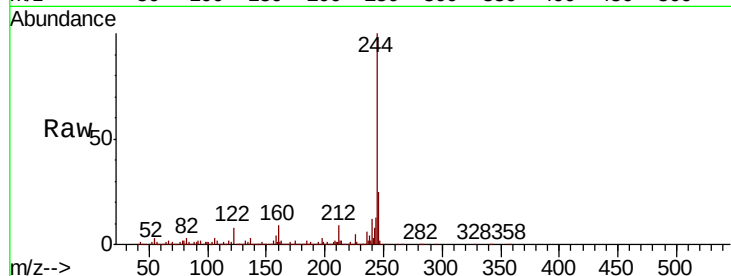
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1997052

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.0
122	8.3	7.0	10.4

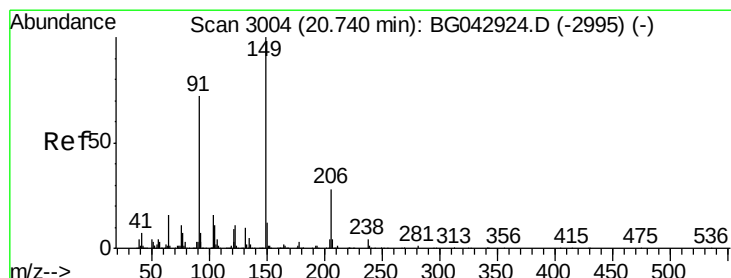
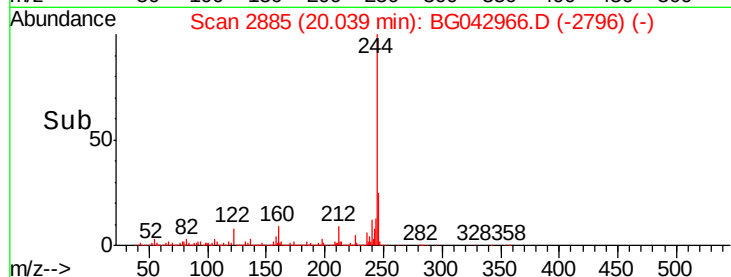
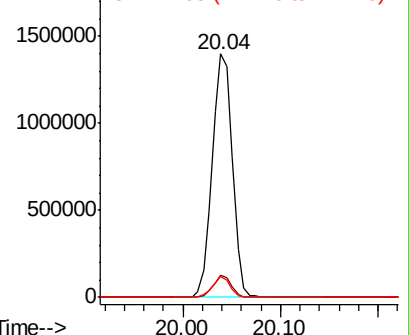


Abundance

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: 40.249 ng

RT: 20.73 min Scan# 3002

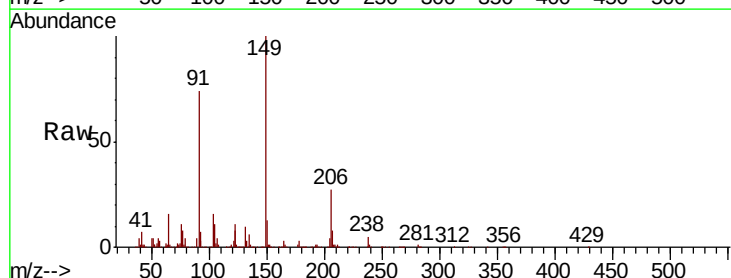
Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion:149 Resp: 459393

Ion	Ratio	Lower	Upper
149	100		
91	74.4	57.7	86.5
206	26.9	22.6	33.8

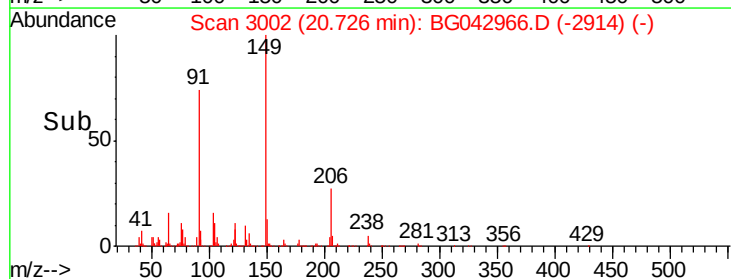
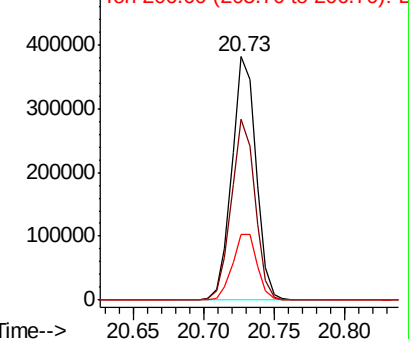


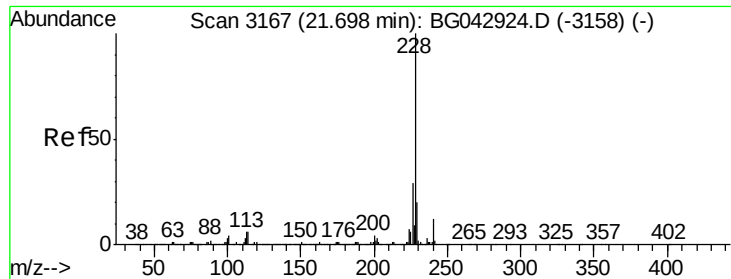
Abundance

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: 40.161 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

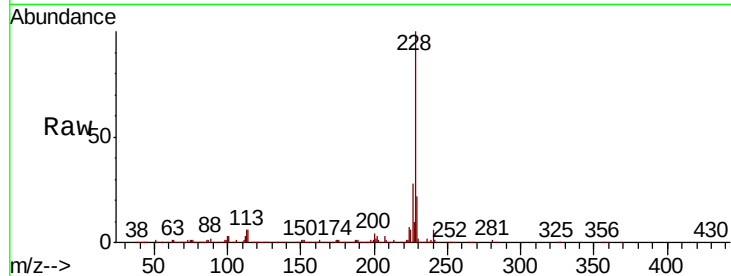
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1260714

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	21.5	16.3	24.5

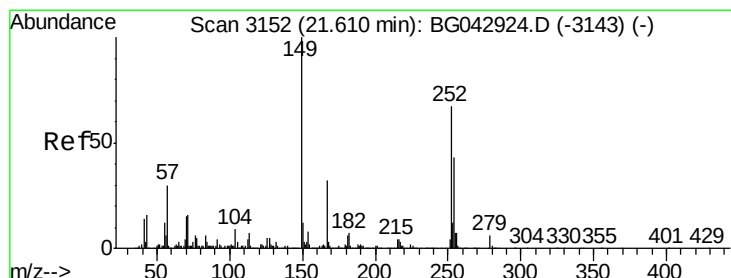
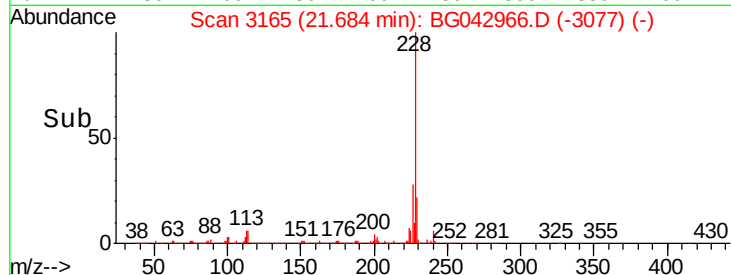
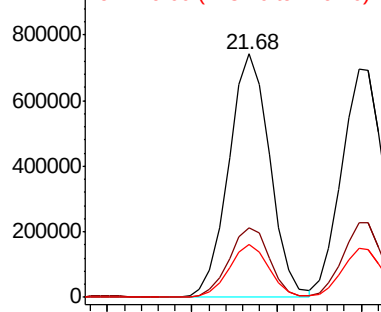


Abundance

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: 40.643 ng

RT: 21.60 min Scan# 3151

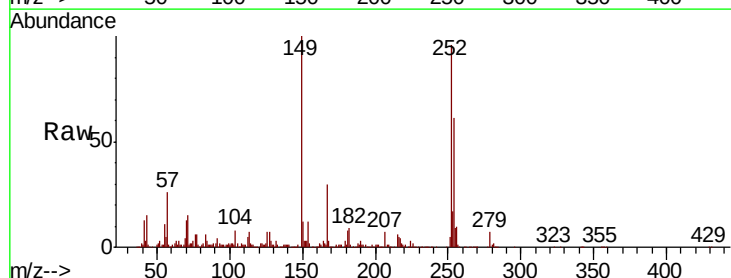
Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion:252 Resp: 500403

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	7.0	6.1	9.1

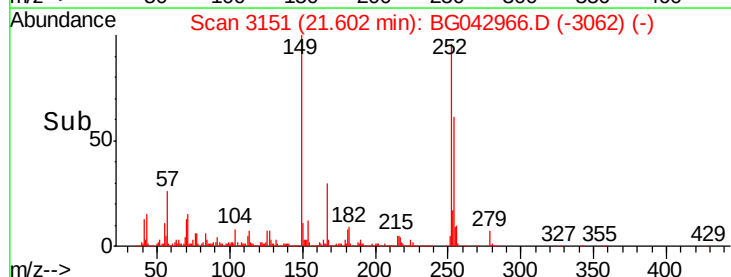
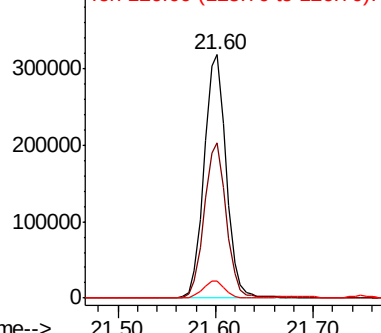


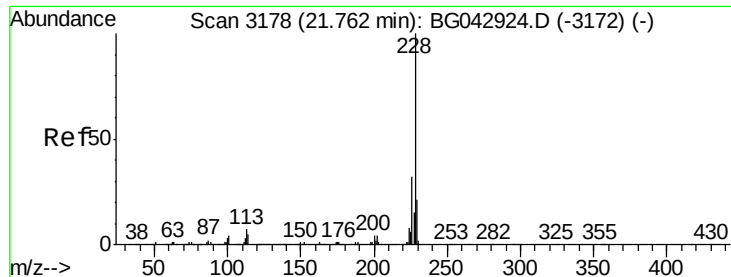
Abundance

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: 39.629 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

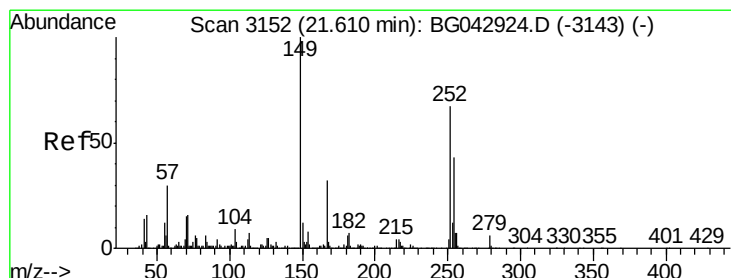
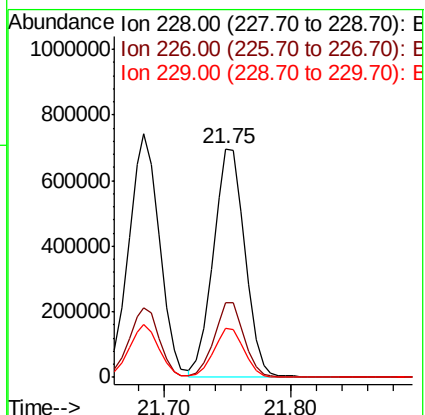
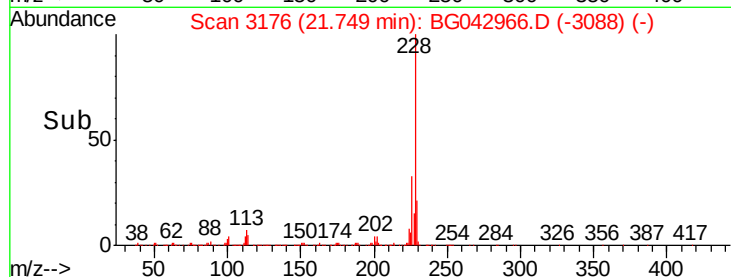
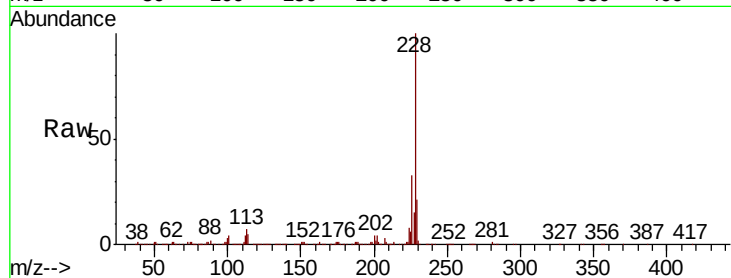
Tot Ion:228 Resp: 1207222

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.6	38.4
229	21.4	16.9	25.3

228 100

226 32.7 25.6 38.4

229 21.4 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.264 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

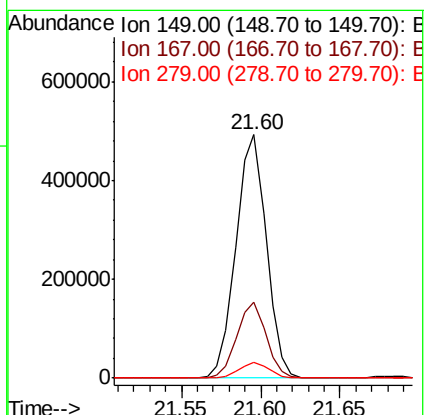
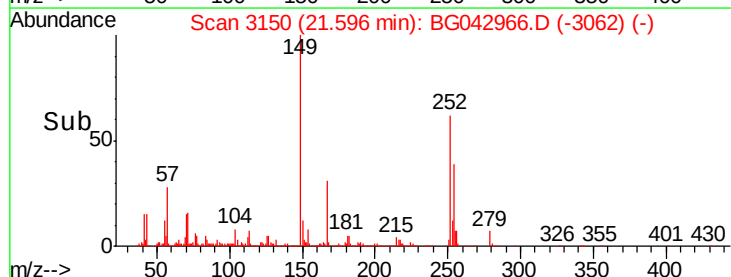
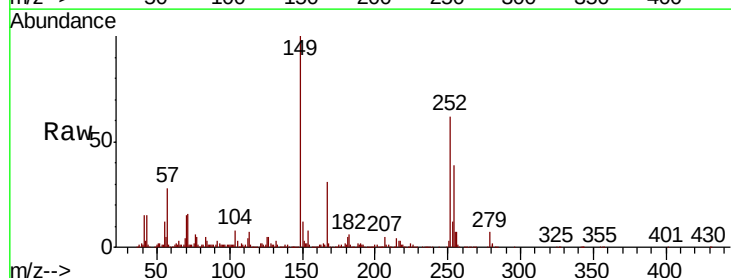
Tgt Ion:149 Resp: 653935

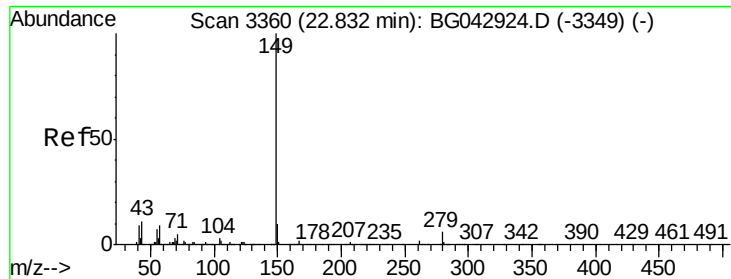
Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.4	38.2
279	6.7	5.1	7.7

149 100

167 31.2 25.4 38.2

279 6.7 5.1 7.7

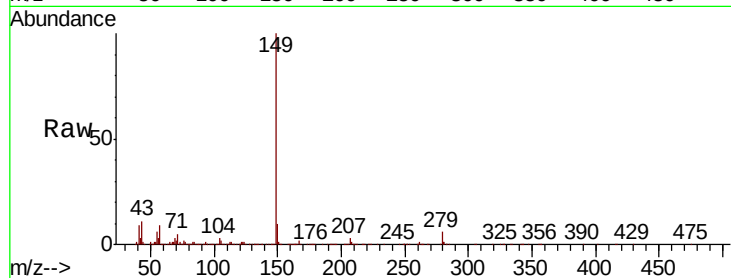




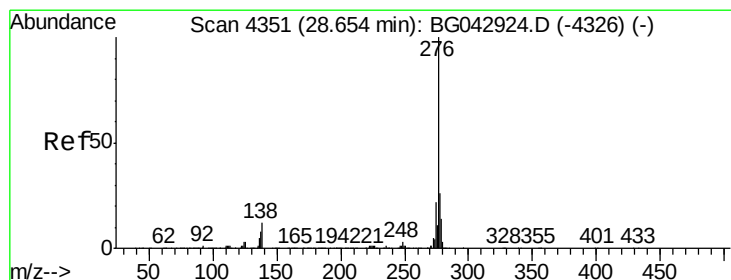
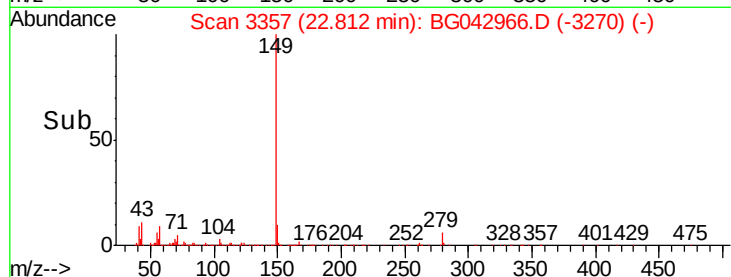
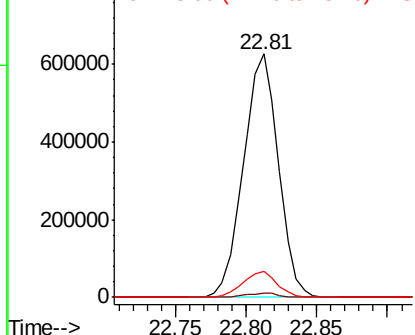
#85
Di-n-octyl phthalate
Concen: 40.813 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1083917
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.3 8.7 13.1

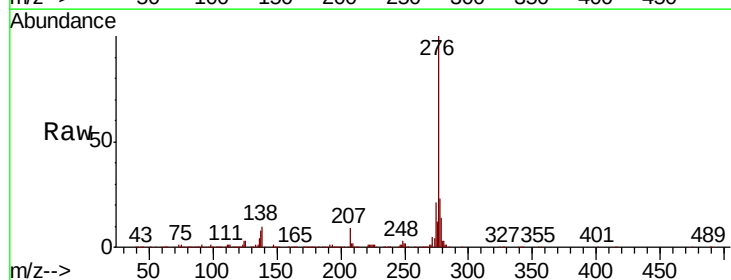


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

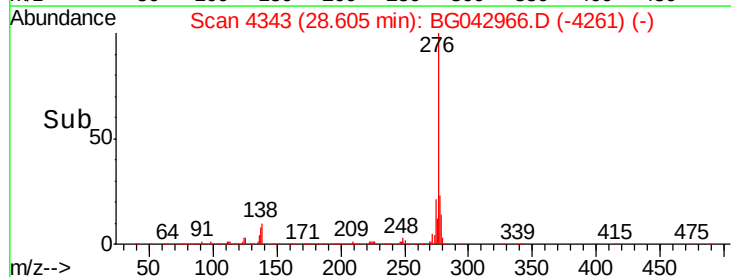
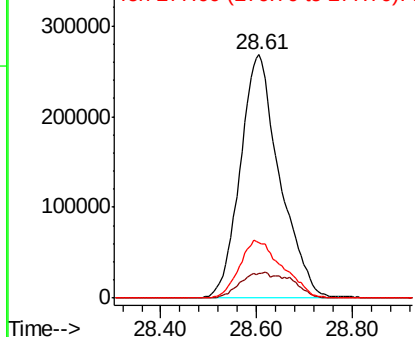


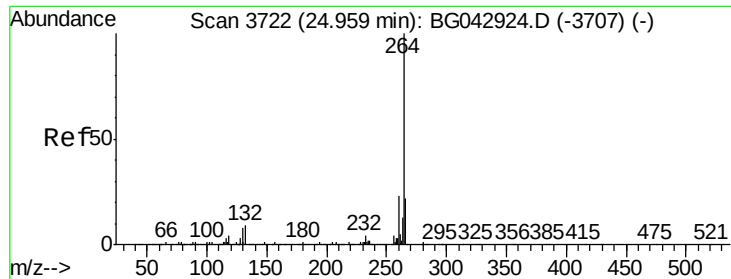
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.318 ng
RT: 28.61 min Scan# 4343
Delta R.T. -0.05 min
Lab File: BG042966.D
Acq: 1 Oct 2019 7:02

Tgt Ion:276 Resp: 1529025
Ion Ratio Lower Upper
276 100
138 4.8 7.0 10.6#
277 25.9 20.9 31.3



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.03 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

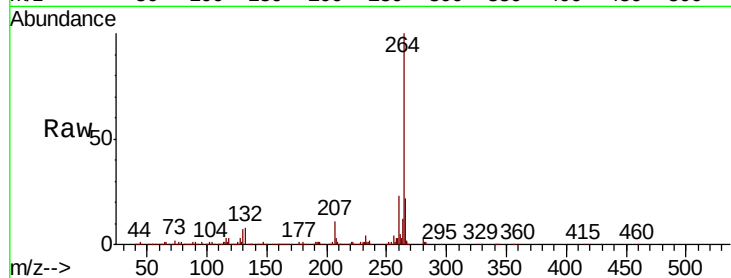
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 579621

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.6	17.7	26.5

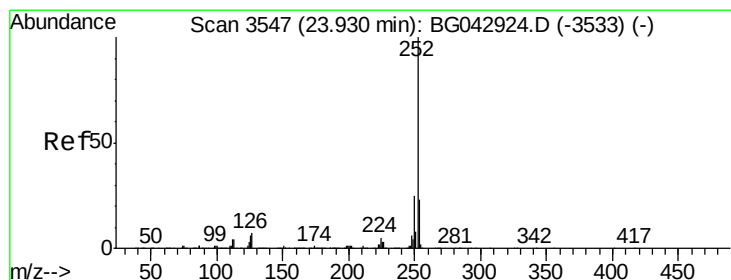
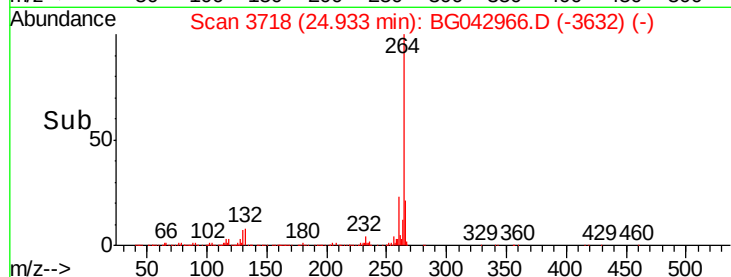
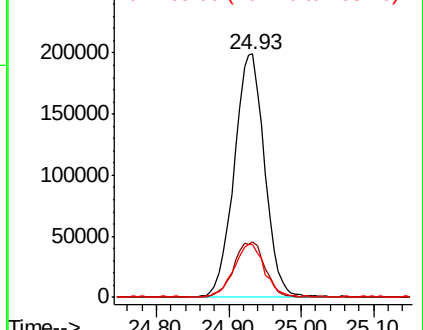


Abundance

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: 39.790 ng

RT: 23.91 min Scan# 3544

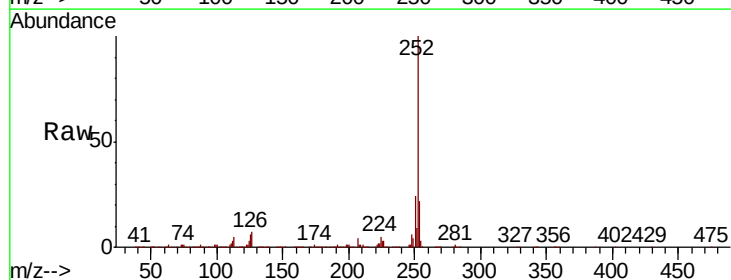
Delta R.T. -0.02 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Tgt Ion:252 Resp: 1304961

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.9	4.6	7.0

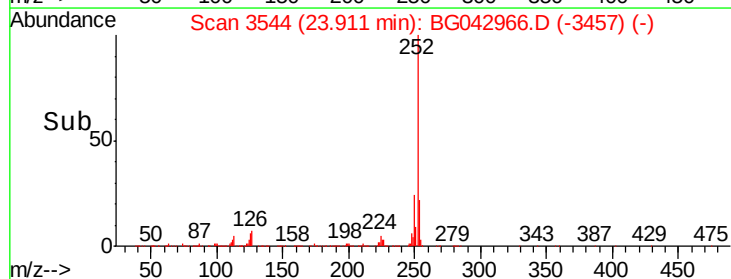
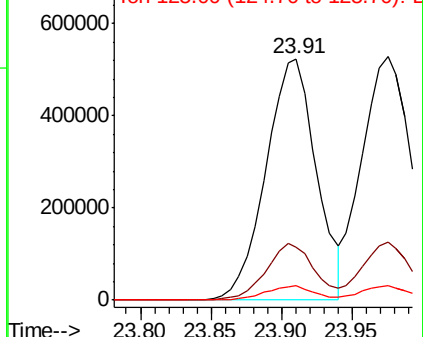


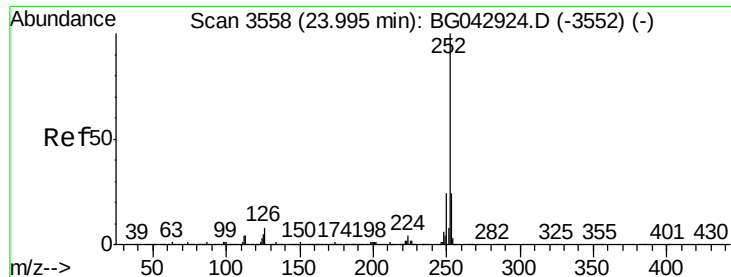
Abundance

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: 39.323 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

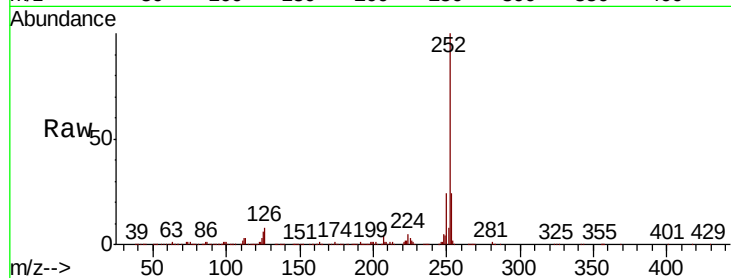
Tot Ion:252 Resp: 1275814

Ion Ratio Lower Upper

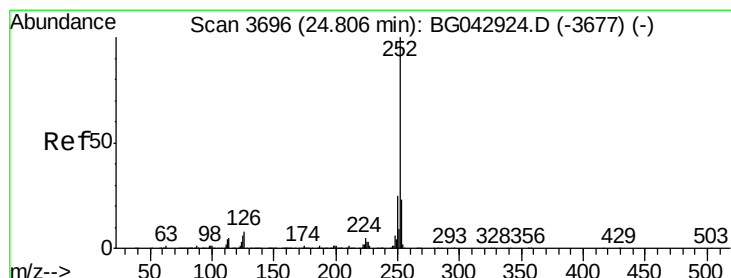
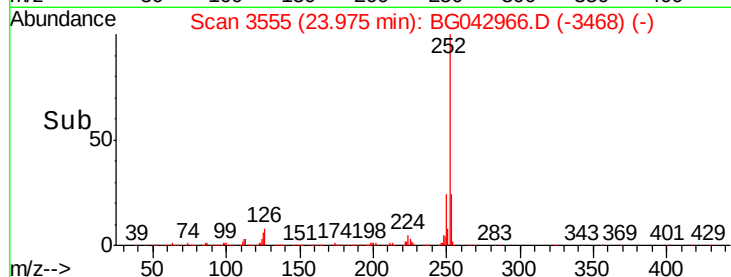
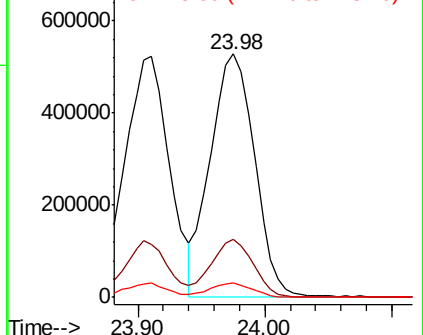
252 100

253 23.6 18.9 28.3

125 5.7 4.5 6.7



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



#90

Benzo(a)pyrene

Concen: 39.894 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.03 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

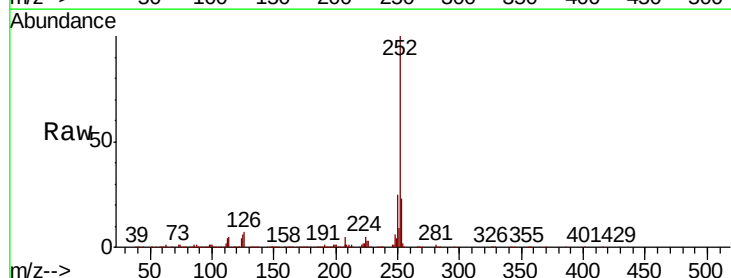
Tgt Ion:252 Resp: 1234417

Ion Ratio Lower Upper

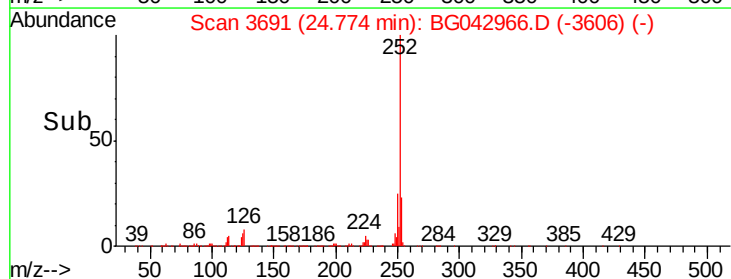
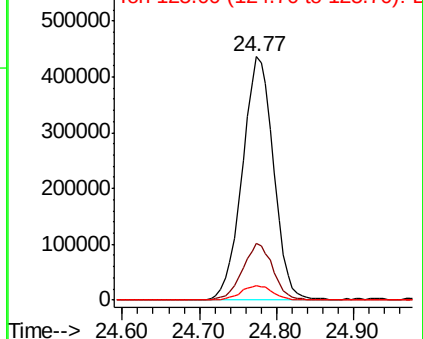
252 100

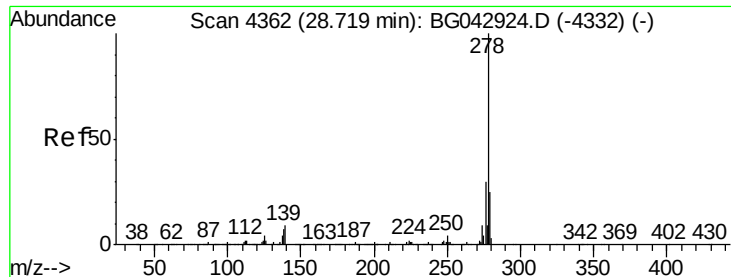
253 23.5 18.2 27.4

125 5.9 5.0 7.6



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





#91

Dibenzo(a,h)anthracene

Concen: 39.932 ng

RT: 28.66 min Scan# 4353

Delta R.T. -0.05 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

Instrument :

BNA_G

ClientSampleId :

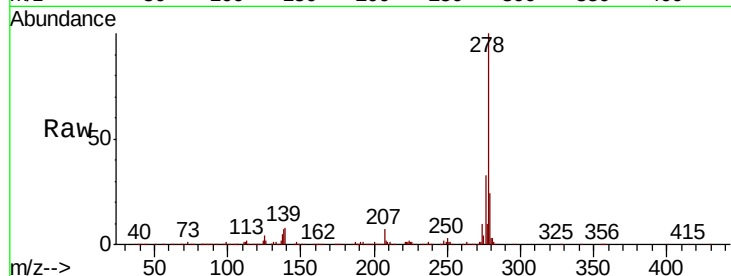
Tot Ion:278 Resp: 1267001

Ion Ratio Lower Upper

278 100

139 8.3 6.8 10.2

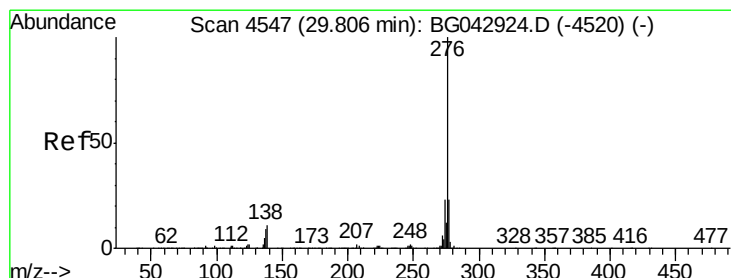
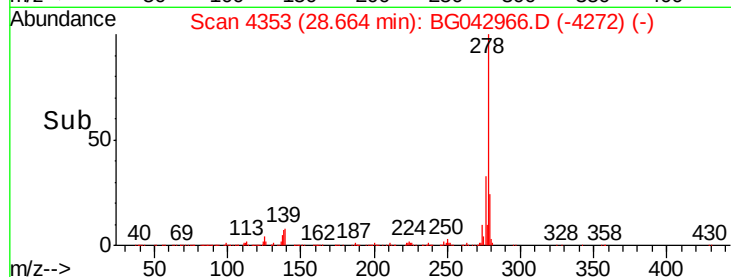
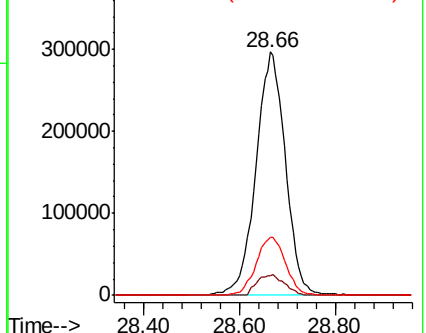
279 23.8 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.823 ng

RT: 29.75 min Scan# 4538

Delta R.T. -0.05 min

Lab File: BG042966.D

Acq: 1 Oct 2019 7:02

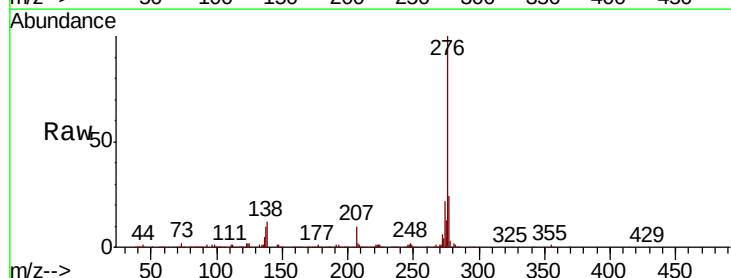
Tgt Ion:276 Resp: 1224257

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 11.9 8.6 12.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

