

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041274.D
 Acq On : 17 Jun 2019 15:08
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 16:05:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32257	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	134406	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	101289	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	260861	20.00	ng	0.00
76) Chrysene-d12	21.74	240	267413	20.00	ng	0.00
87) Perylene-d12	25.05	264	282659	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	139692	79.57	ng	0.00
7) Phenol-d6	7.23	99	215108	84.53	ng	0.00
23) Nitrobenzene-d5	9.26	82	258842	80.99	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	122166	78.56	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	596295	80.01	ng	0.00
79) Terphenyl-d14	20.06	244	1128732	83.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	33201	37.715	ng	97
3) Pyridine	3.88	79	95496	40.891	ng	96
4) n-Nitrosodimethylamine	3.81	42	49993	40.142	ng	88
6) Aniline	7.40	93	148522	41.990	ng	96
8) 2-Chlorophenol	7.64	128	86116	41.747	ng	97
9) Benzaldehyde	7.22	77	65544	40.270	ng	97
10) Phenol	7.26	94	113873	41.613	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	88005	42.385	ng	98
12) 1,3-Dichlorobenzene	7.97	146	103702	40.151	ng	94
13) 1,4-Dichlorobenzene	8.11	146	108321	41.057	ng	92
14) 1,2-Dichlorobenzene	8.44	146	102311	40.600	ng	98
15) Benzyl Alcohol	8.32	79	101201	41.508	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	139719	41.107	ng	98
17) 2-Methylphenol	8.52	107	81186	41.498	ng	98
18) Hexachloroethane	9.17	117	43911	42.000	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	88092	42.802	ng	97
20) 3+4-Methylphenols	8.85	107	112910	43.354	ng	94
22) Acetophenone	8.91	105	159983	40.903	ng	95
24) Nitrobenzene	9.31	77	131896	41.036	ng	99
25) Isophorone	9.82	82	245752	41.914	ng	98
26) 2-Nitrophenol	10.01	139	54124	41.535	ng	98
27) 2,4-Dimethylphenol	10.06	122	76269	39.047	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	127091	41.601	ng	95
29) 2,4-Dichlorophenol	10.55	162	101962	42.100	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	124908	40.270	ng	97
31) Naphthalene	10.95	128	297864	40.777	ng	99
32) Benzoic acid	10.19	122	55097	43.332	ng	90
33) 4-Chloroaniline	11.07	127	132474	42.701	ng	96
34) Hexachlorobutadiene	11.22	225	97807	39.725	ng	94
35) Caprolactam	11.86	113	34268	41.100	ng	95
36) 4-Chloro-3-methylphenol	12.17	107	116368	41.597	ng	96
37) 2-Methylnaphthalene	12.55	142	222784	41.409	ng	99
38) 1-Methylnaphthalene	12.77	142	211877	41.161	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164645	39.365	ng	99

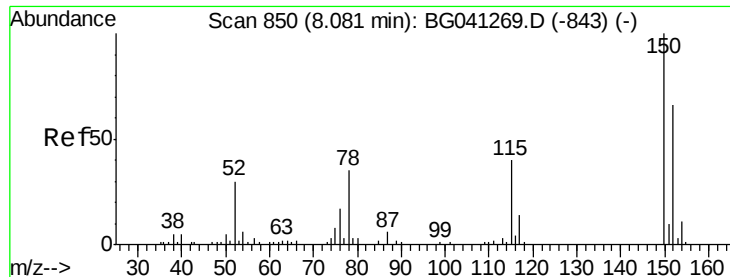
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	108371	38.466	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	104421	40.358	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	107826	40.502	ng	99
46) 1,1'-Biphenyl	13.55	154	308574	40.298	ng	98
47) 2-Chloronaphthalene	13.60	162	267909	40.638	ng	98
48) 2-Nitroaniline	13.81	65	99186	41.080	ng	91
49) Acenaphthylene	14.45	152	395681	39.552	ng	99
50) Dimethylphthalate	14.17	163	361156	40.074	ng	100
51) 2,6-Dinitrotoluene	14.30	165	76002	39.995	ng	97
52) Acenaphthene	14.78	154	232729	39.617	ng	97
53) 3-Nitroaniline	14.64	138	74261	39.665	ng	98
54) 2,4-Dinitrophenol	14.84	184	49312	38.749	ng	97
55) Dibenzofuran	15.12	168	404808	39.634	ng	99
56) 4-Nitrophenol	14.93	139	56048	41.038	ng	99
57) 2,4-Dinitrotoluene	15.08	165	112157	40.376	ng	# 98
58) Fluorene	15.76	166	319820	39.805	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	111897	40.645	ng	94
60) Diethylphthalate	15.52	149	366939	40.058	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	206596	39.521	ng	99
62) 4-Nitroaniline	15.80	138	83413	41.656	ng	99
63) Azobenzene	16.04	77	323442	39.579	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	69012	40.758	ng	96
66) n-Nitrosodiphenylamine	15.97	169	284903	41.132	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	137407	40.737	ng	97
68) Hexachlorobenzene	16.76	284	147478	40.831	ng	94
69) Atrazine	16.91	200	108851	43.441	ng	97
70) Pentachlorophenol	17.11	266	79459	42.962	ng	98
71) Phenanthrene	17.51	178	568709	40.877	ng	98
72) Anthracene	17.60	178	567456	41.372	ng	98
73) Carbazole	17.87	167	488451	40.709	ng	99
74) Di-n-butylphthalate	18.40	149	615774	41.131	ng	100
75) Fluoranthene	19.51	202	756915	40.952	ng	100
77) Benzidine	19.69	184	239402	37.013	ng	97
78) Pyrene	19.87	202	755633	41.899	ng	99
80) Butylbenzylphthalate	20.74	149	284710	41.737	ng	99
81) Benzo(a)anthracene	21.72	228	735022	40.595	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	254539	40.047	ng	99
83) Chrysene	21.79	228	713167	40.957	ng	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	379737	40.848	ng	99
85) Di-n-octyl phthalate	22.82	149	640315	40.712	ng	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	830514	40.202	ng	99
88) Benzo(b)fluoranthene	23.99	252	714005	40.760	ng	98
89) Benzo(k)fluoranthene	24.06	252	704050	40.571	ng	98
90) Benzo(a)pyrene	24.89	252	669386	40.462	ng	99
91) Dibenzo(a,h)anthracene	28.91	278	681544	40.920	ng	100
92) Benzo(g,h,i)perylene	30.06	276	661911	40.214	ng	98

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

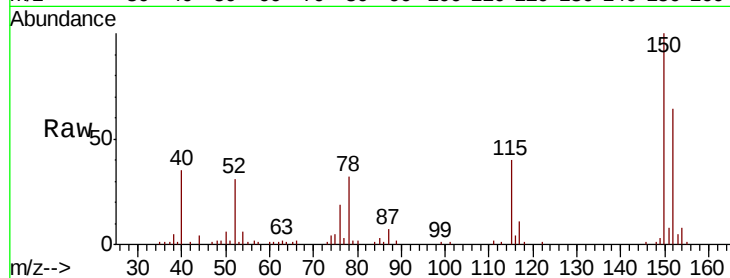


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	120.6	181.0
115	61.6	47.9	71.9

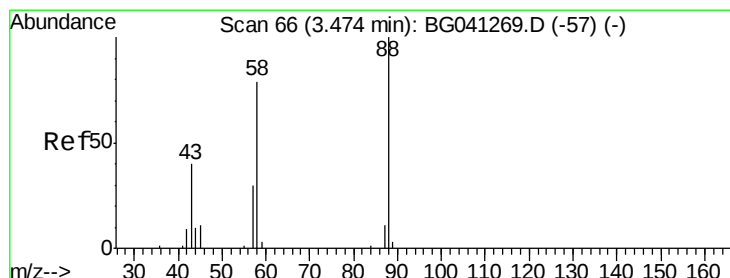
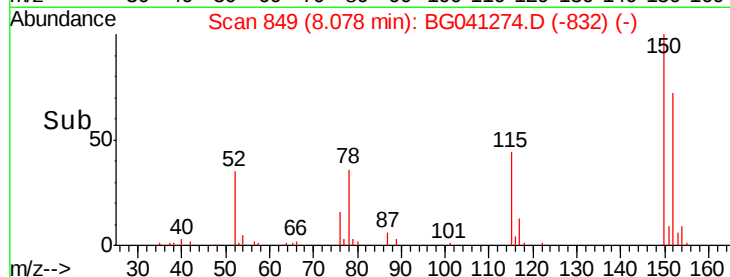
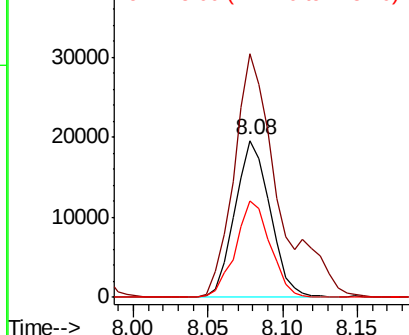


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

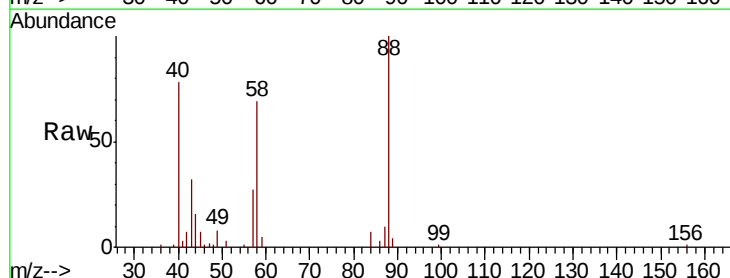
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.715 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	59.7	89.5
43	37.4	31.9	47.9

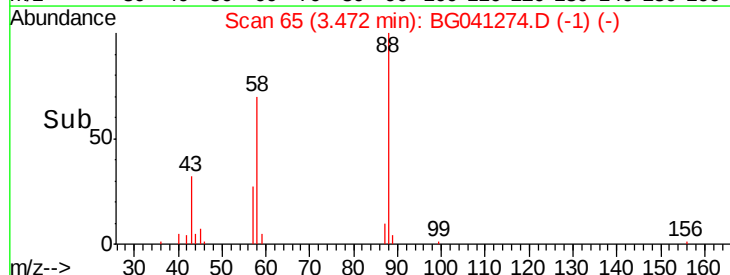
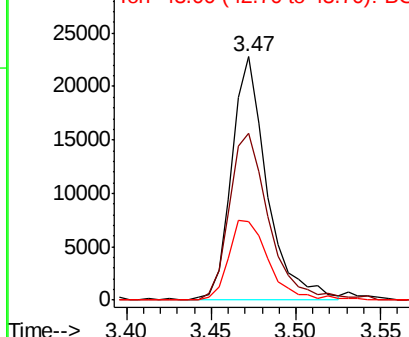


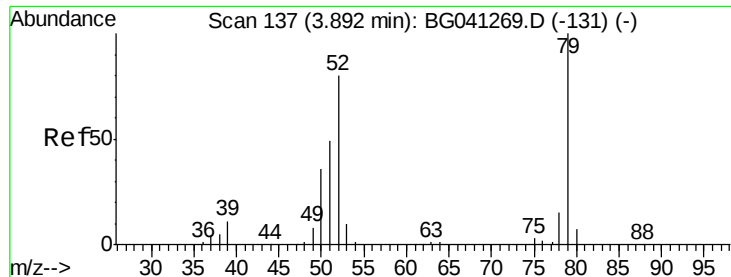
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.891 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

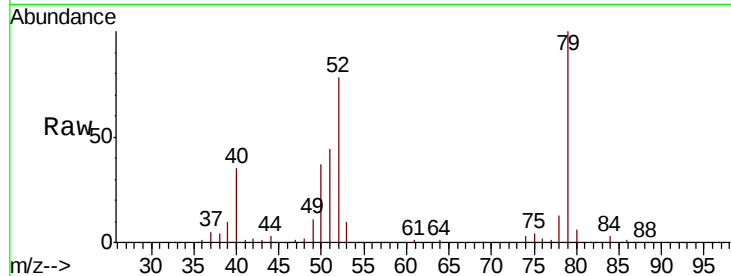
Tot Ion: 79 Resp: 95496

Ion Ratio Lower Upper

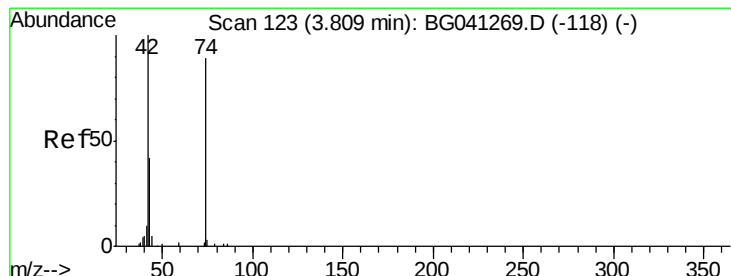
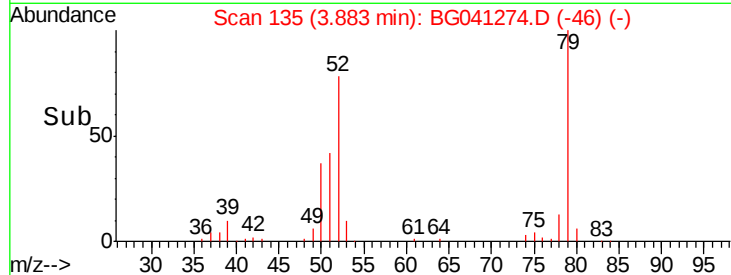
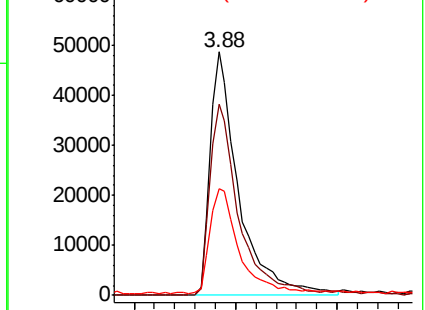
79 100

52 78.5 63.6 95.4

51 43.7 39.8 59.6



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: 40.142 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

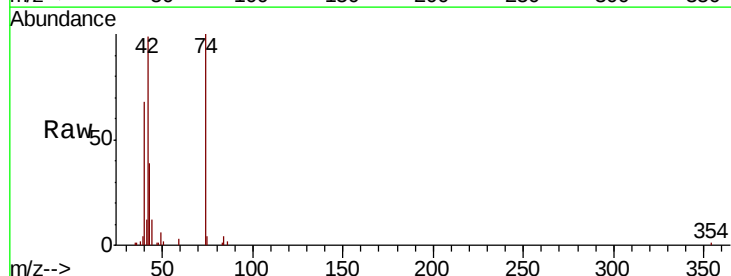
Tgt Ion: 42 Resp: 49993

Ion Ratio Lower Upper

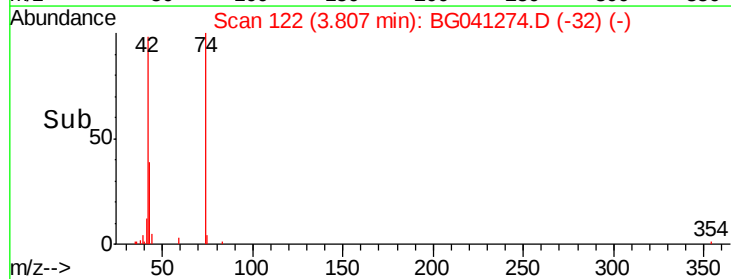
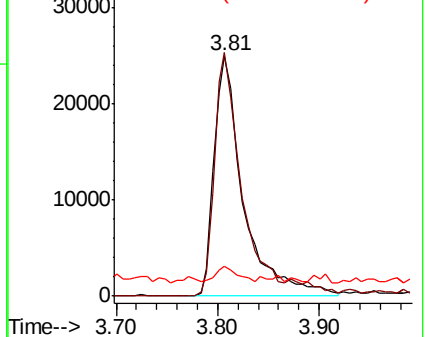
42 100

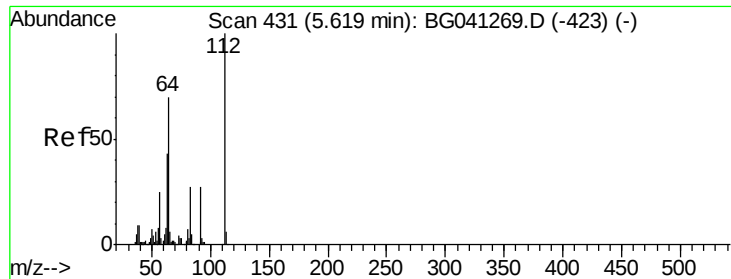
74 101.4 71.6 107.4

44 12.3 9.0 13.4



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: 79.571 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

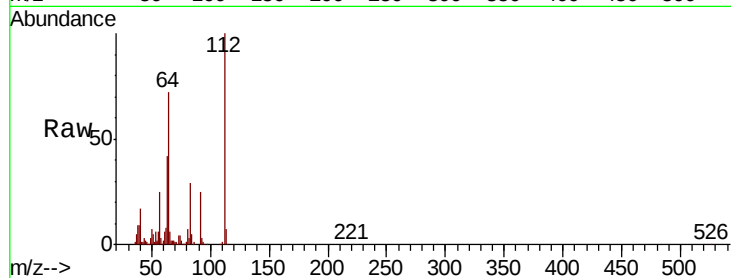
Tot Ion:112 Resp: 139692

Ion Ratio Lower Upper

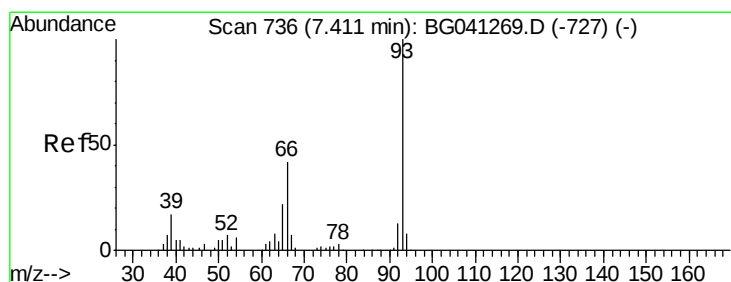
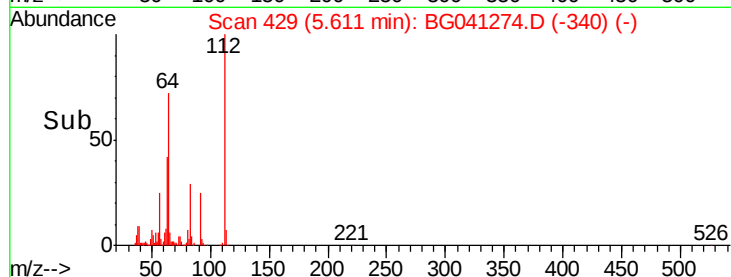
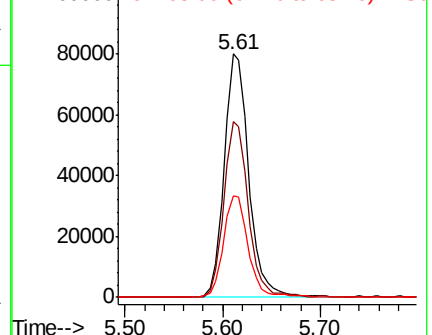
112 100

64 72.0 55.9 83.9

63 41.6 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.990 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

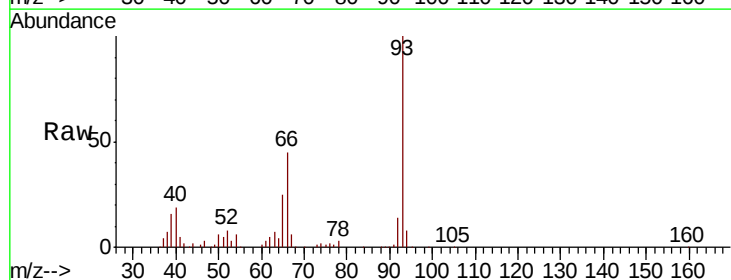
Tgt Ion: 93 Resp: 148522

Ion Ratio Lower Upper

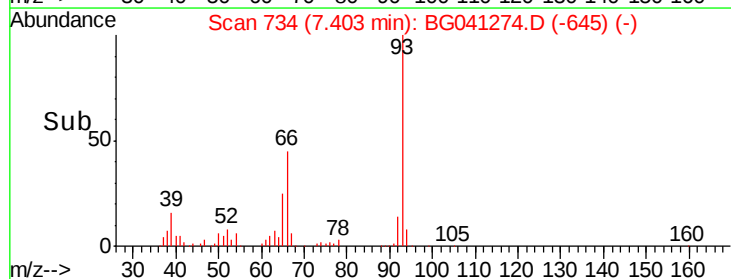
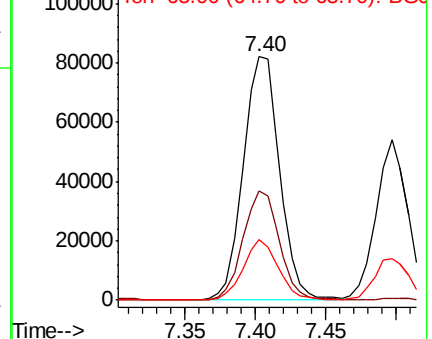
93 100

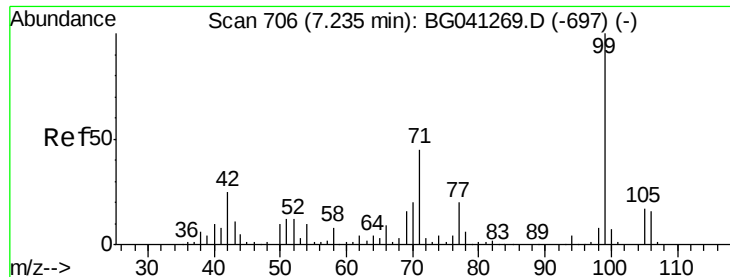
66 44.7 34.2 51.2

65 24.9 17.7 26.5



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: 84.532 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

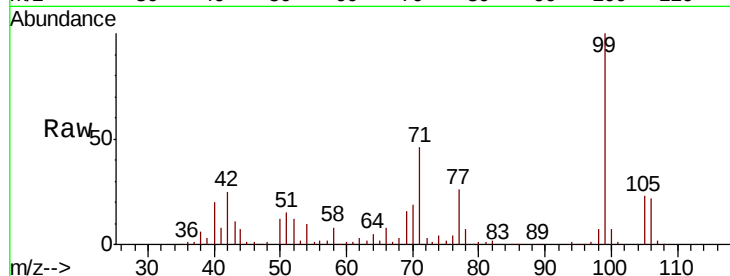
Tot Ion: 99 Resp: 215108

Ion Ratio Lower Upper

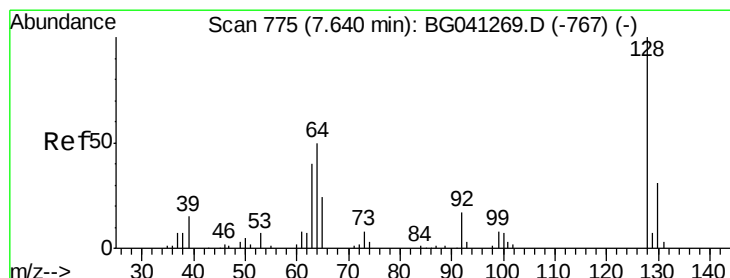
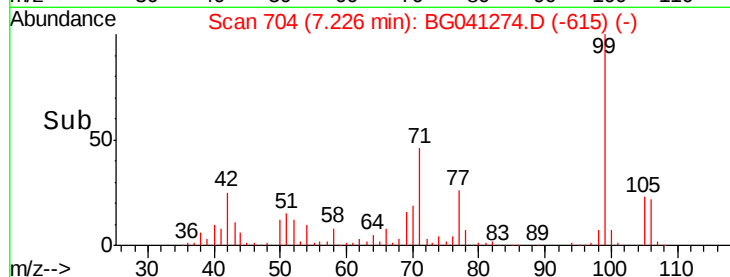
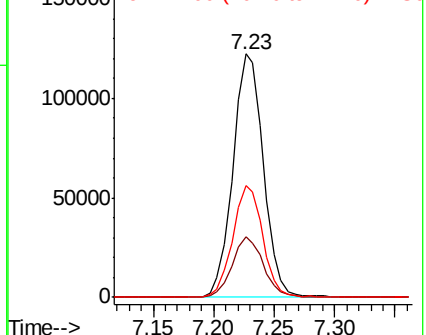
99 100

42 25.1 19.9 29.9

71 46.0 36.4 54.6



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: 41.747 ng

RT: 7.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

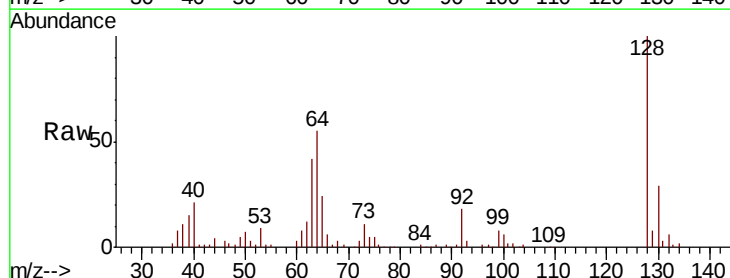
Tgt Ion: 128 Resp: 86116

Ion Ratio Lower Upper

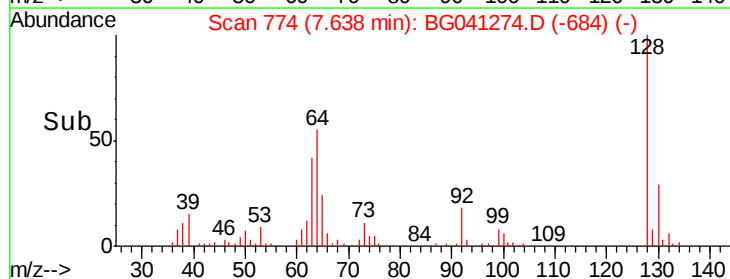
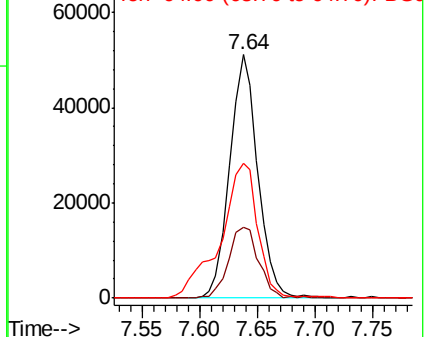
128 100

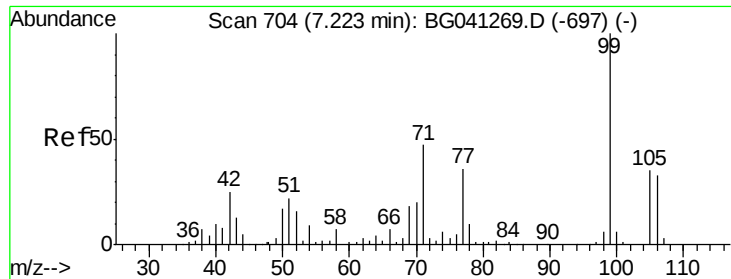
130 29.1 11.1 51.1

64 55.1 36.6 76.6



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

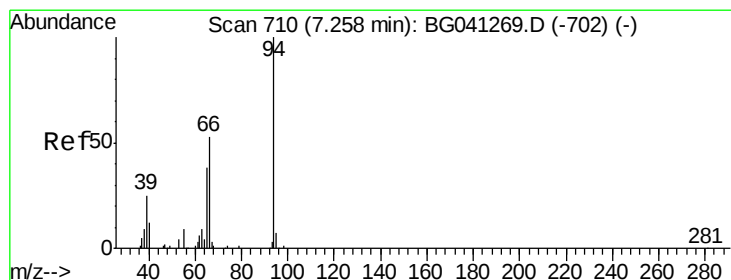
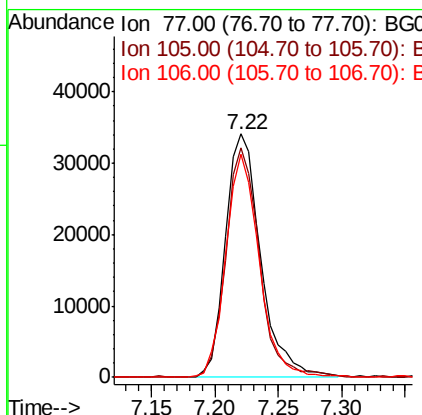
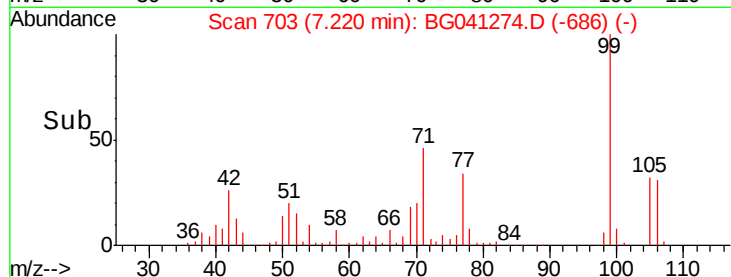
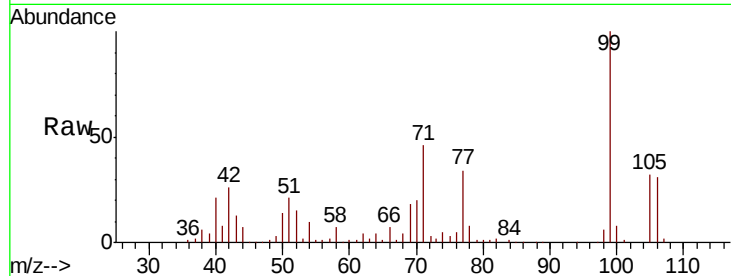




#9
Benzaldehyde
Concen: 40.270 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

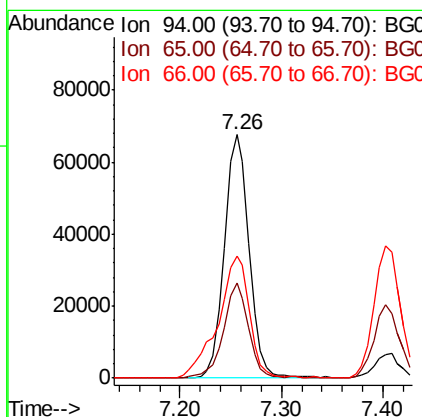
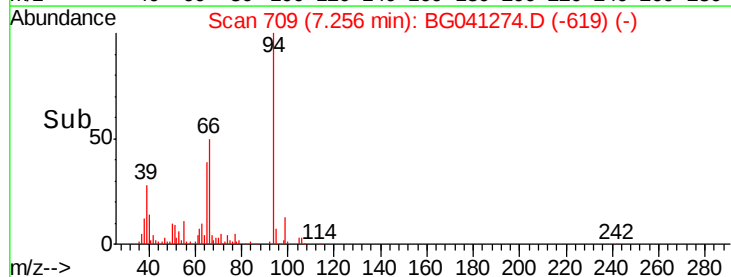
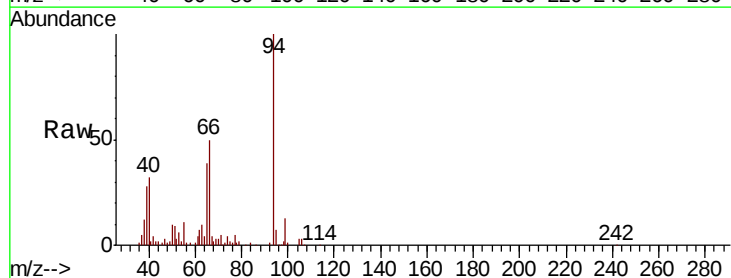
Instrument :
BNA_G
ClientSampleId :

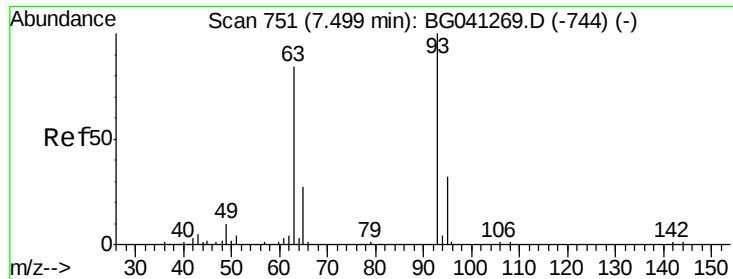
Tot Ion: 77 Resp: 65544
Ion Ratio Lower Upper
77 100
105 94.3 78.7 118.7
106 91.6 71.1 111.1



#10
Phenol
Concen: 41.613 ng
RT: 7.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion: 94 Resp: 113873
Ion Ratio Lower Upper
94 100
65 38.9 18.7 58.7
66 50.0 35.5 75.5



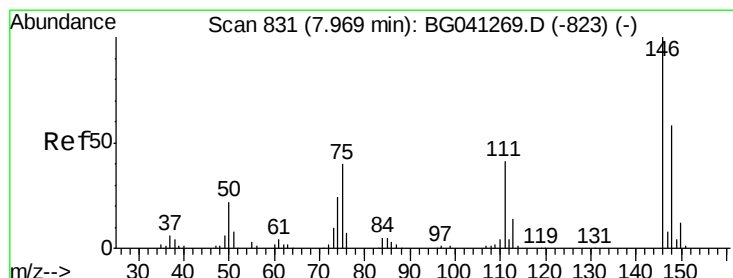
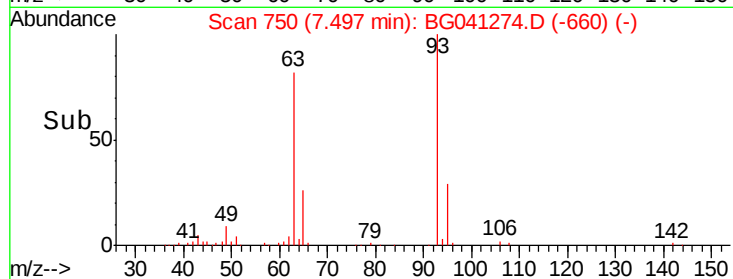
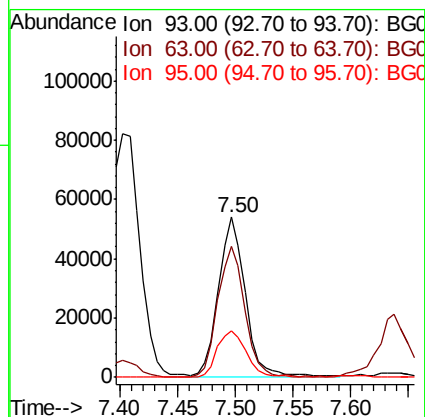
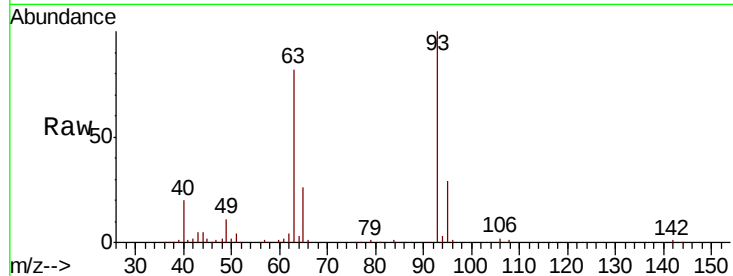


#11

bis(2-Chloroethyl)ether
Concen: 42.385 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

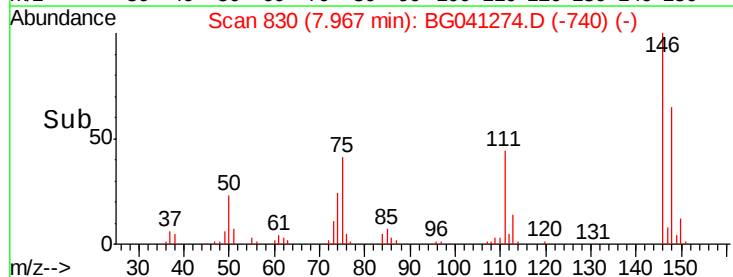
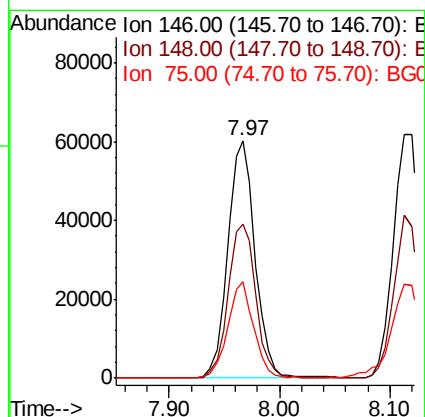
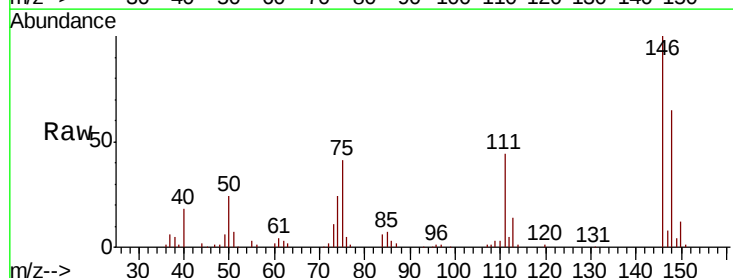
Tot Ion	93	Resp	88005
Ion	Ratio	Lower	Upper
93	100		
63	81.8	63.6	103.6
95	29.0	11.2	51.2

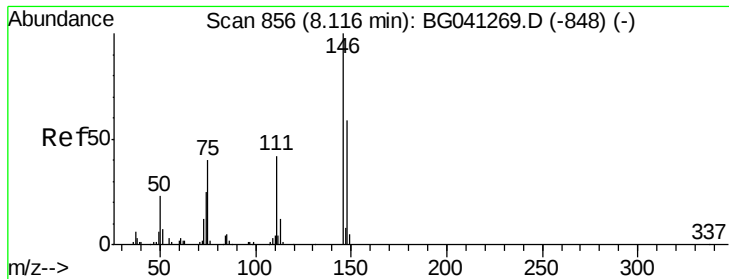


#12

1,3-Dichlorobenzene
Concen: 40.151 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	146	Resp	103702
Ion	Ratio	Lower	Upper
146	100		
148	64.6	46.5	69.7
75	40.8	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 41.057 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

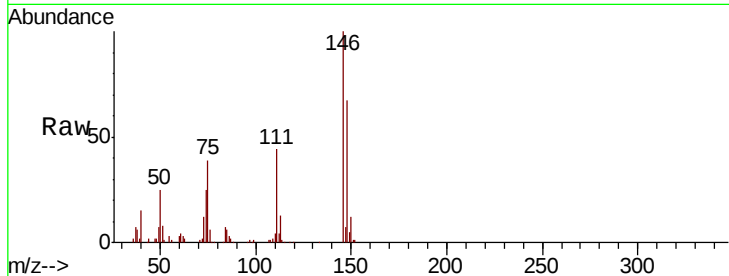
Tot Ion:146 Resp: 108321

Ion Ratio Lower Upper

146 100

148 66.8 47.3 70.9

111 44.0 33.4 50.0

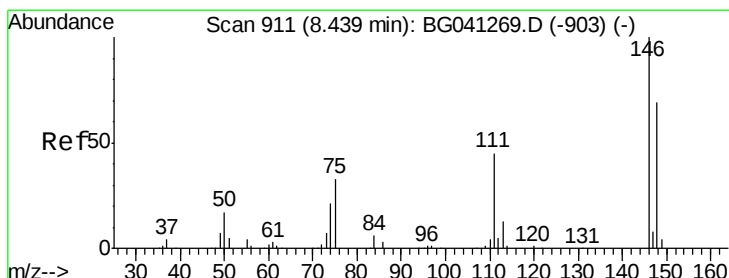
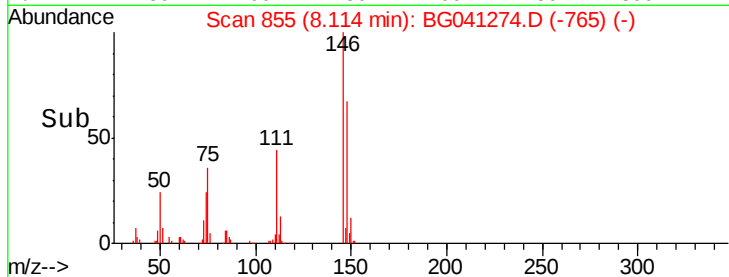
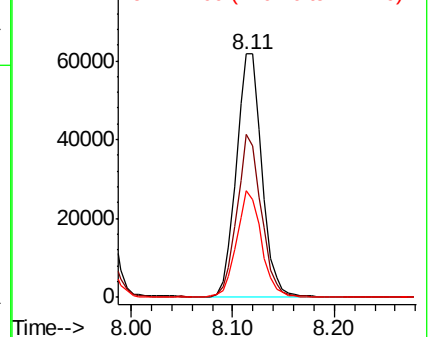


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.600 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

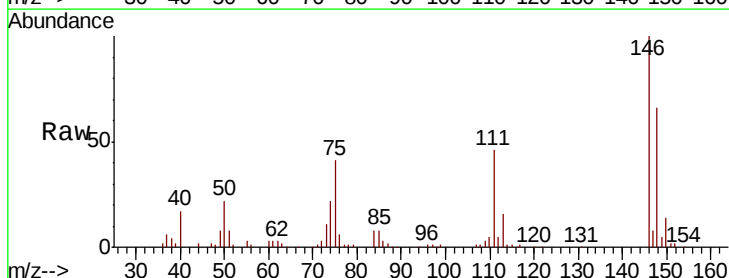
Tgt Ion:146 Resp: 102311

Ion Ratio Lower Upper

146 100

148 65.8 54.9 82.3

111 45.8 37.0 55.6

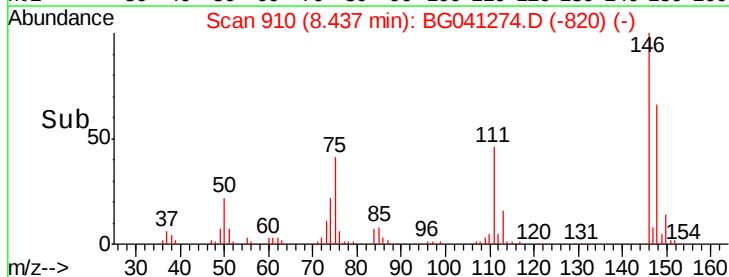
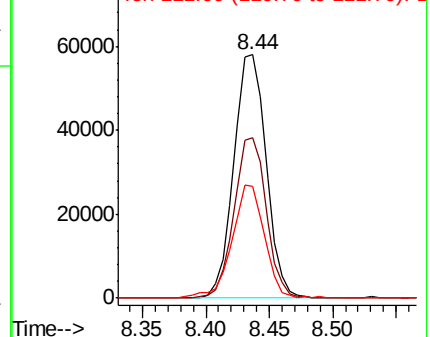


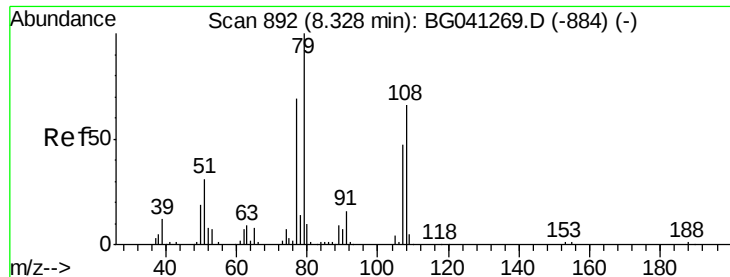
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.508 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampled :

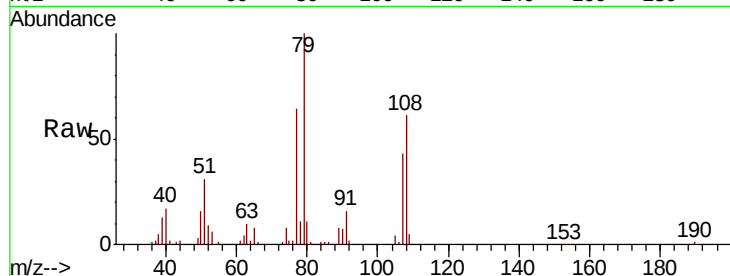
Tot Ion: 79 Resp: 101201

Ion Ratio Lower Upper

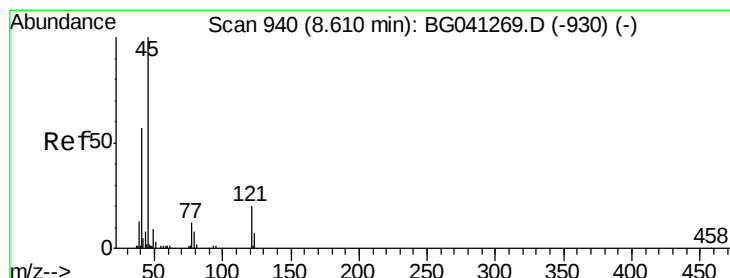
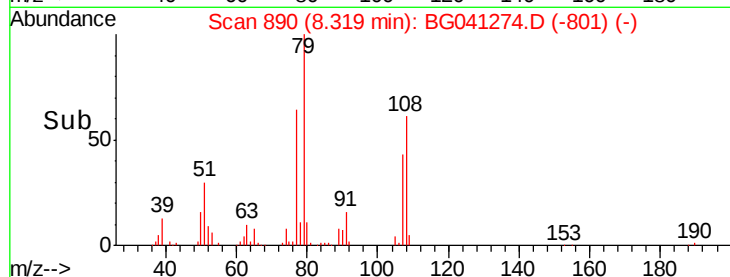
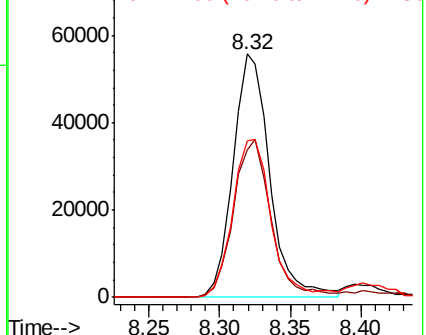
79 100

108 60.8 52.7 79.1

77 64.2 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.107 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

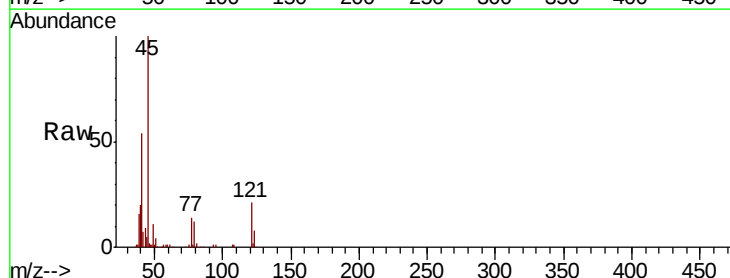
Tgt Ion: 45 Resp: 139719

Ion Ratio Lower Upper

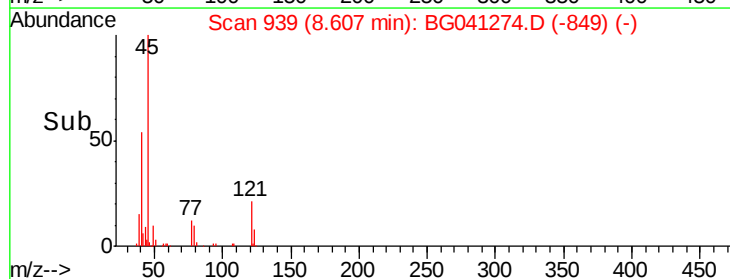
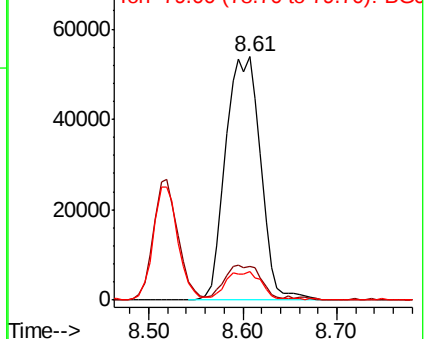
45 100

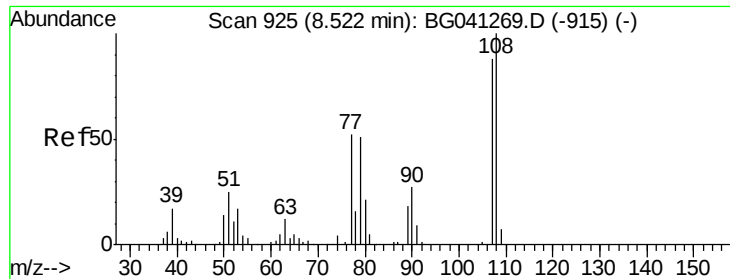
77 13.8 0.0 35.2

79 11.5 0.0 31.6



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

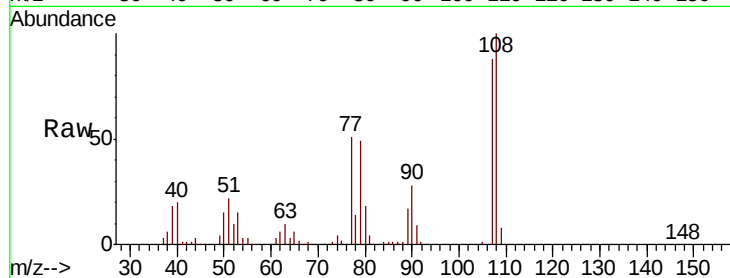




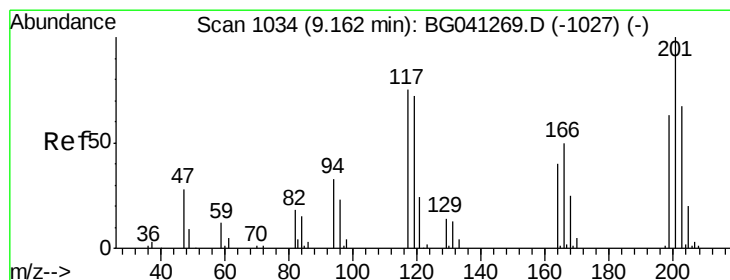
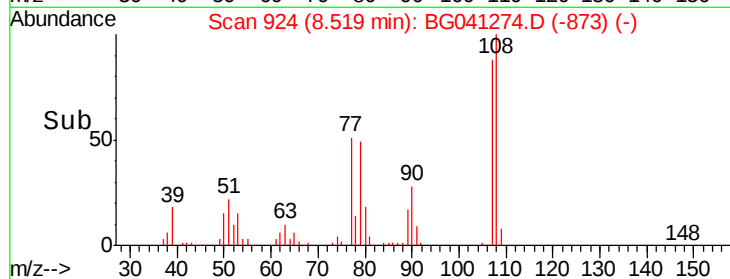
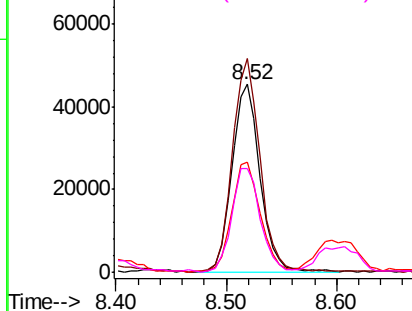
#17
2-Methylphenol
Concen: 41.498 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 81186
Ion Ratio Lower Upper
107 100
108 113.9 91.7 137.5
77 58.6 47.8 71.8
79 55.2 46.8 70.2

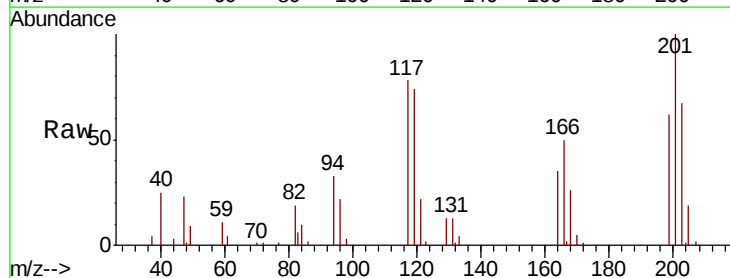


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

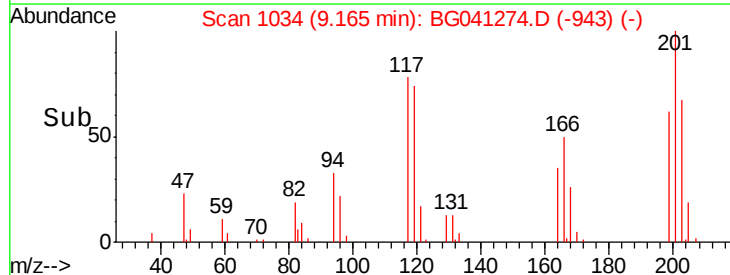
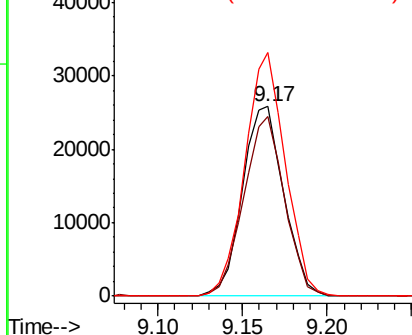


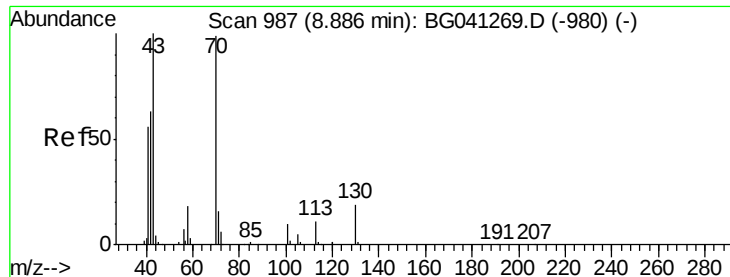
#18
Hexachloroethane
Concen: 42.000 ng
RT: 9.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:117 Resp: 43911
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2
201 128.6 106.3 159.5



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

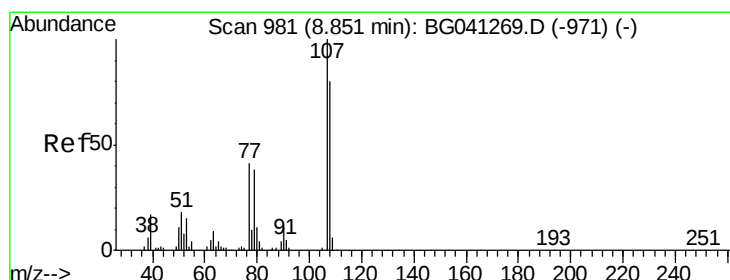
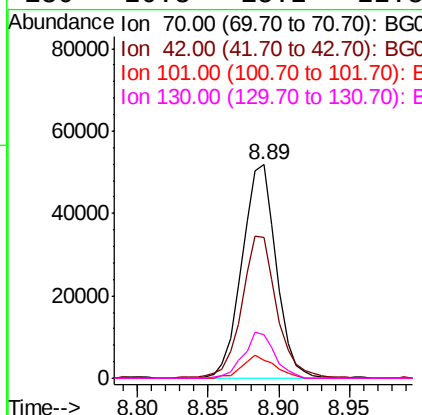
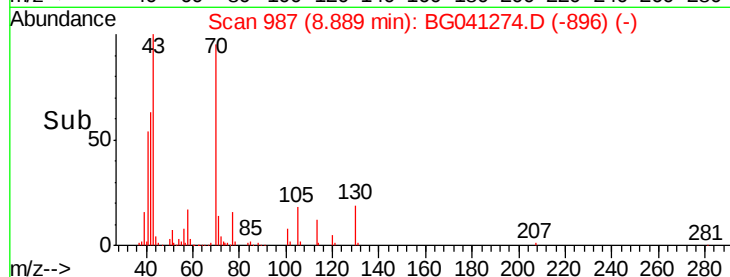
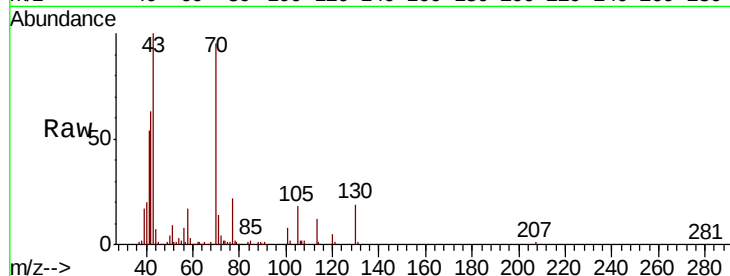




#19
n-Nitroso-di-n-propylamine
Concen: 42.802 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

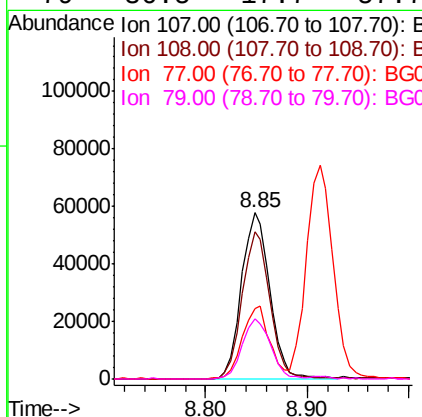
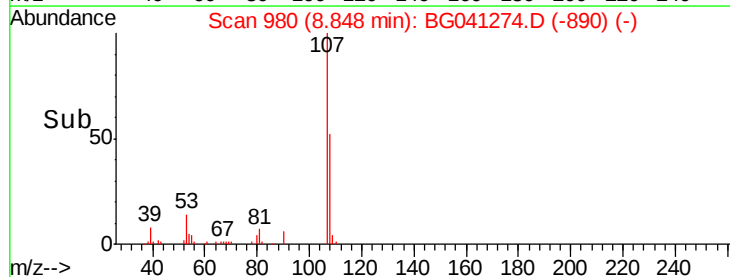
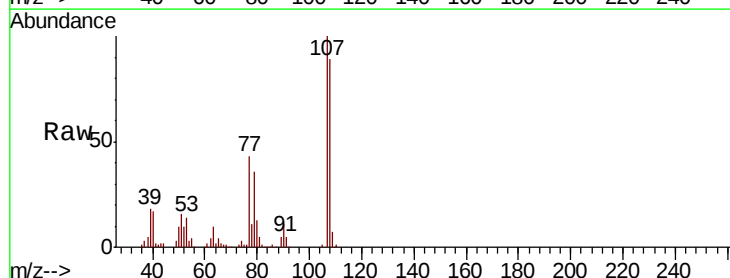
Instrument :
BNA_G
ClientSampleId :

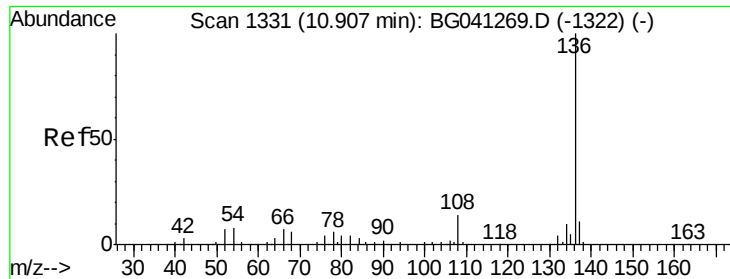
Tot Ion:	70	Resp:	88092
Ion	Ratio	Lower	Upper
70	100		
42	66.0	51.4	77.2
101	8.4	8.2	12.2
130	20.3	15.2	22.8



#20
3+4-Methylphenols
Concen: 43.354 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:	107	Resp:	112910
Ion	Ratio	Lower	Upper
107	100		
108	88.8	60.4	100.4
77	42.8	21.2	61.2
79	36.5	17.7	57.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 134406

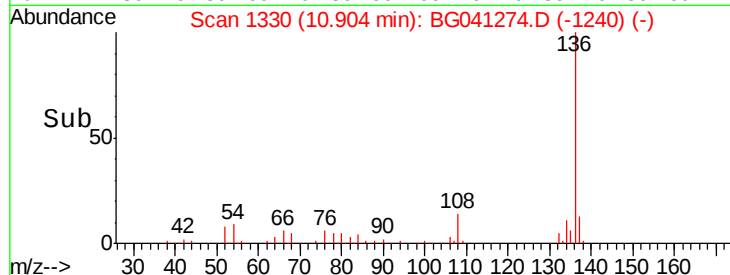
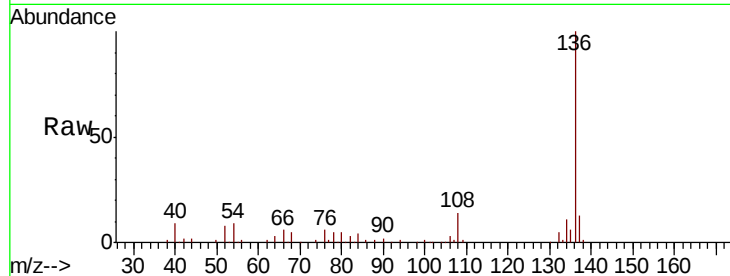
Ion Ratio Lower Upper

136 100

137 13.5 8.8 13.2#

54 9.4 6.4 9.6

68 4.9 4.8 7.2

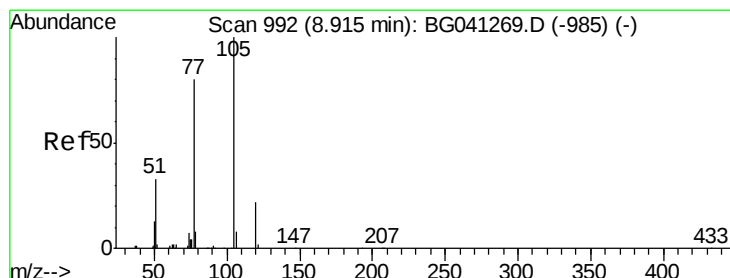
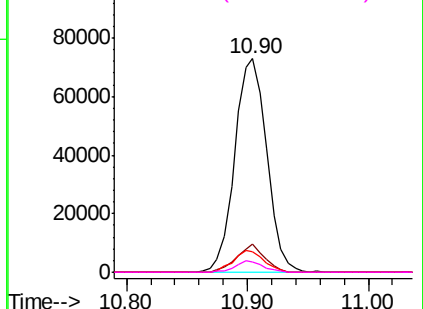


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.903 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:105 Resp: 159983

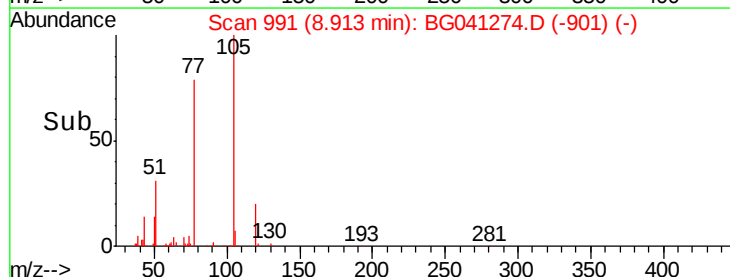
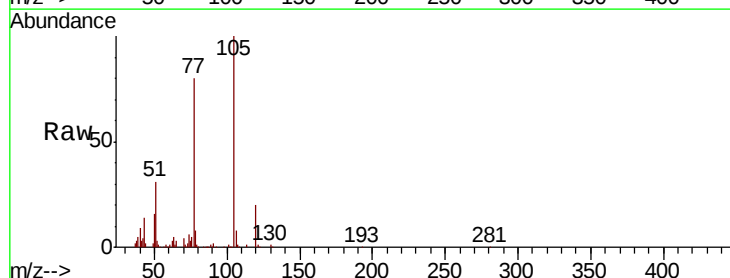
Ion Ratio Lower Upper

105 100

71 0.5 0.4 0.6

51 31.5 28.2 42.4

120 20.0 17.4 26.0

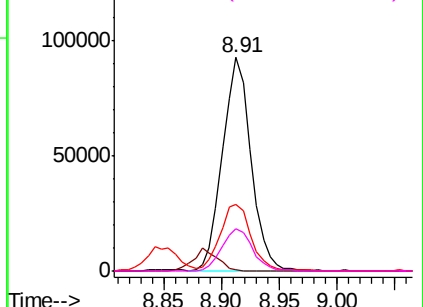


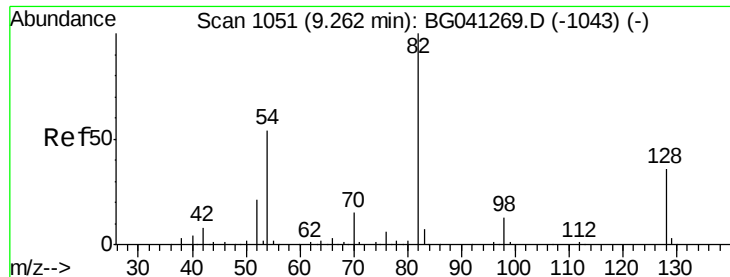
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

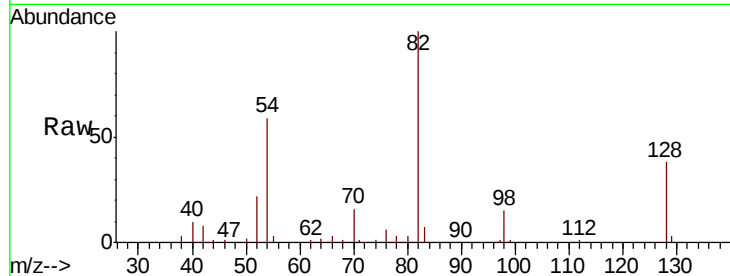




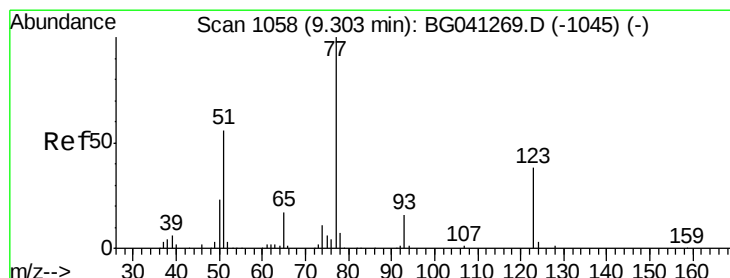
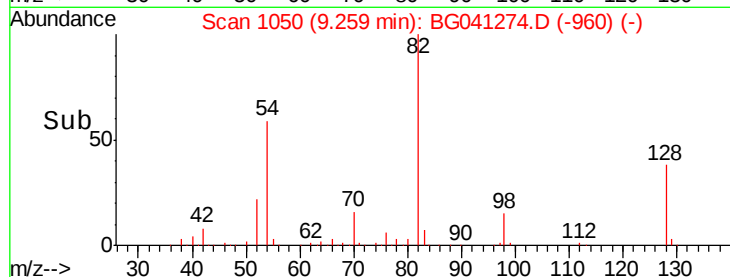
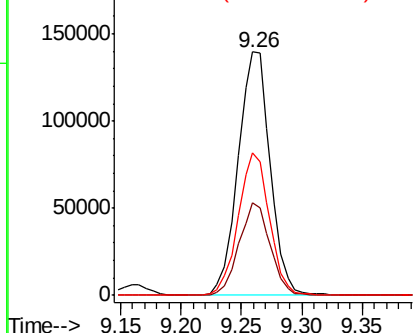
#23
 Nitrobenzene-d5
 Concen: 80.993 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	258842
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.2	43.8
54	58.7	43.4	65.0

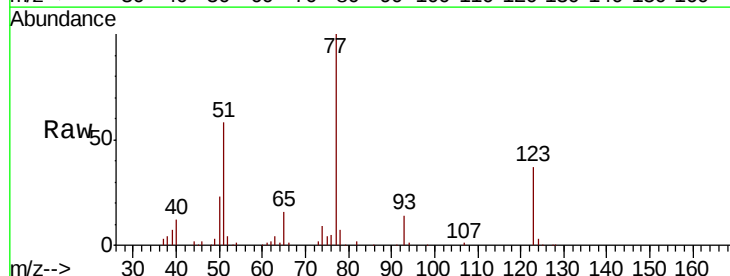


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

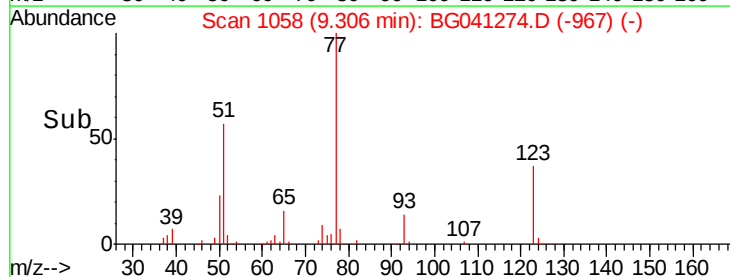
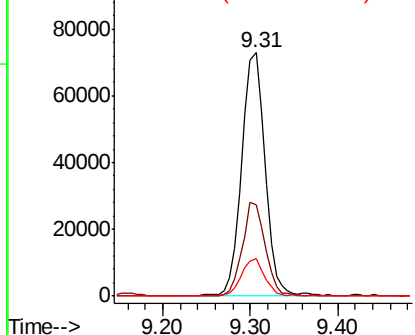


#24
 Nitrobenzene
 Concen: 41.036 ng
 RT: 9.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	77	Resp	131896
Ion Ratio	Lower	Upper	
77	100		
123	37.5	30.4	45.6
65	15.7	13.3	19.9



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

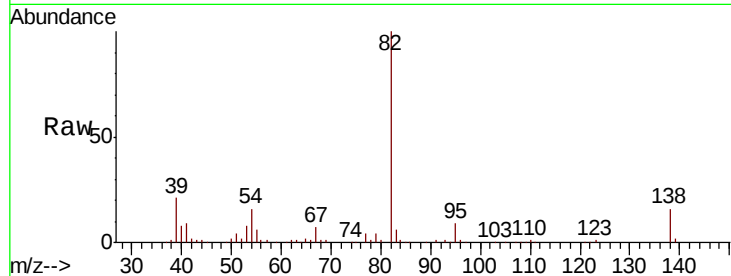




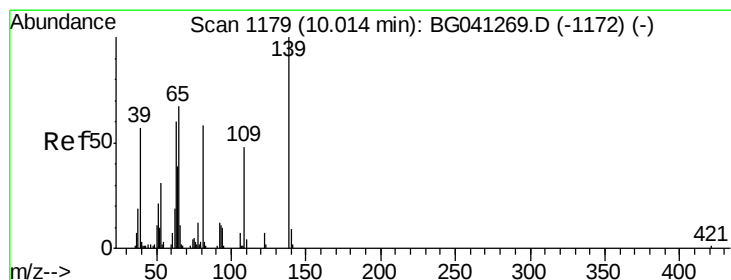
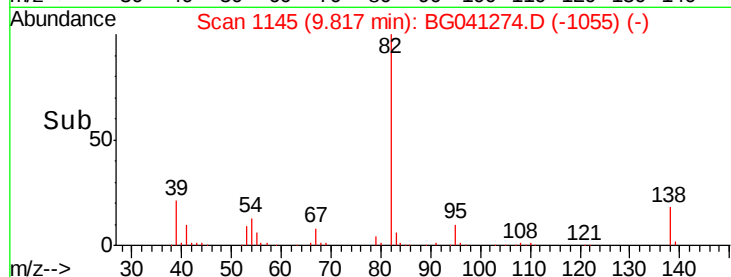
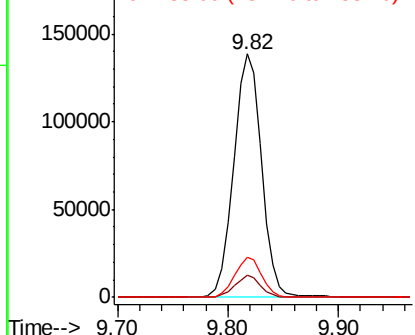
#25
Isophorone
Concen: 41.914 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	245752
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.6	10.0
138	16.4	12.3	18.5

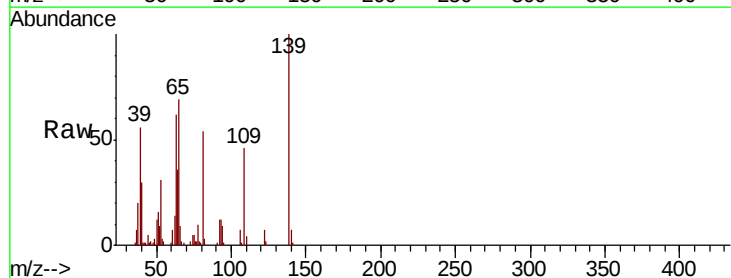


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

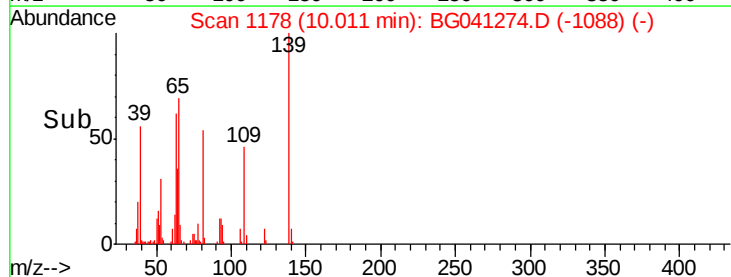
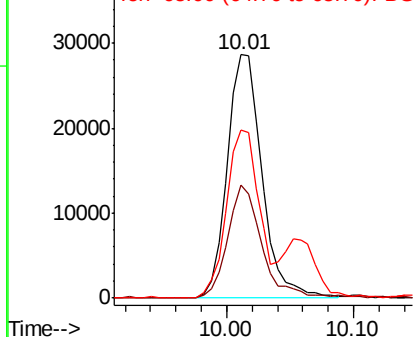


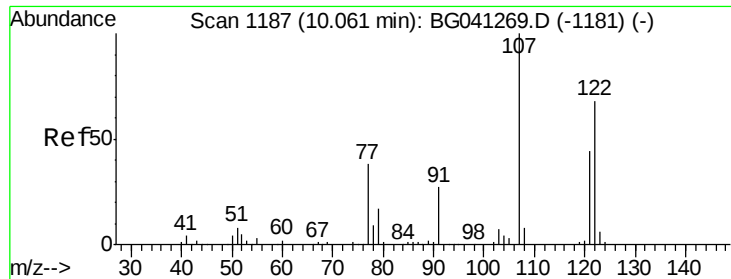
#26
2-Nitrophenol
Concen: 41.535 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	139	Resp	54124
Ion Ratio	Lower	Upper	
139	100		
109	46.3	38.4	57.6
65	68.9	53.6	80.4



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

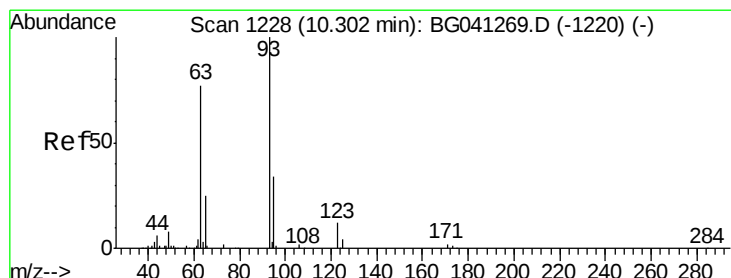
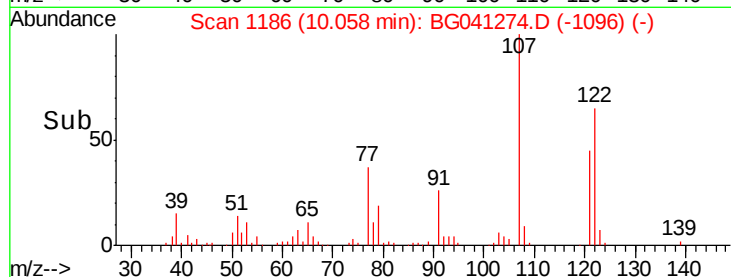
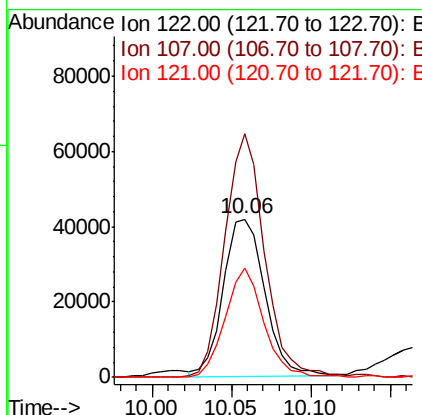
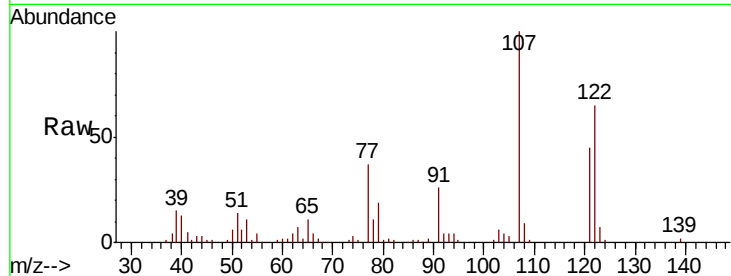




#27
 2,4-Dimethylphenol
 Concen: 39.047 ng
 RT: 10.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

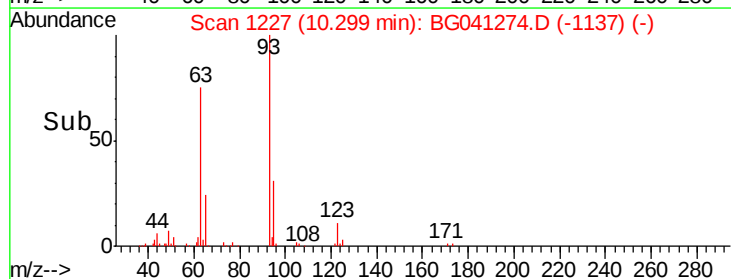
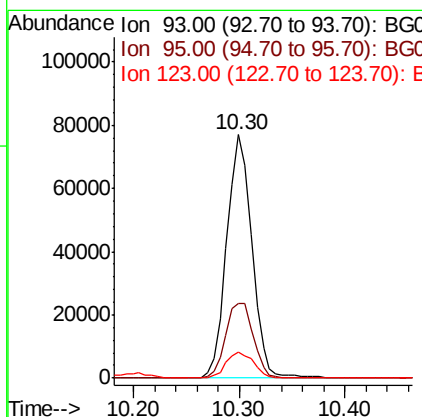
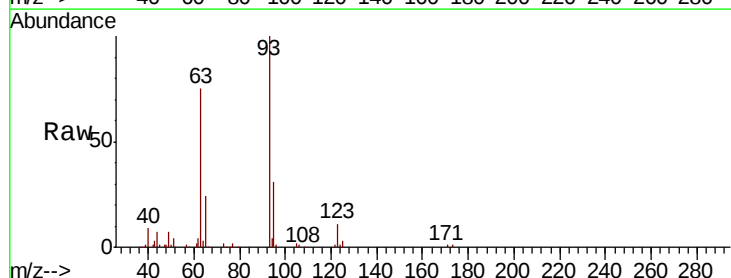
Instrument :
 BNA_G
 ClientSampleId :

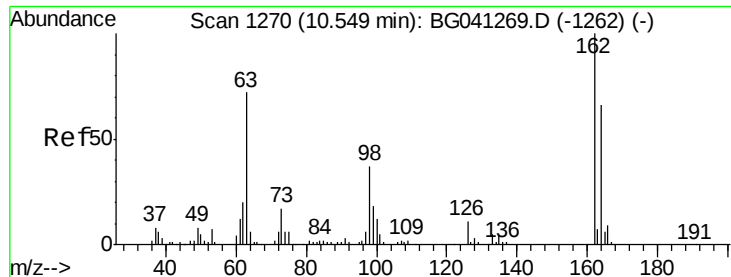
Tot Ion:122 Resp: 76269
 Ion Ratio Lower Upper
 122 100
 107 153.7 115.1 172.7
 121 69.3 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.601 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion: 93 Resp: 127091
 Ion Ratio Lower Upper
 93 100
 95 30.9 27.3 40.9
 123 10.6 9.6 14.4

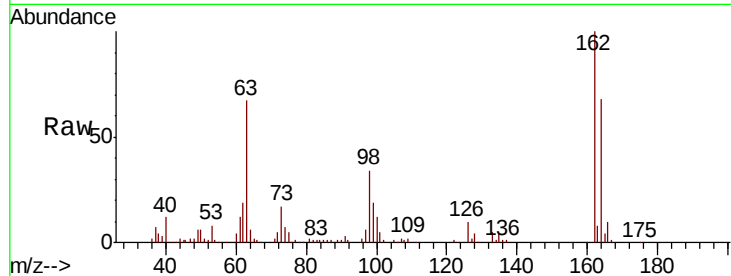




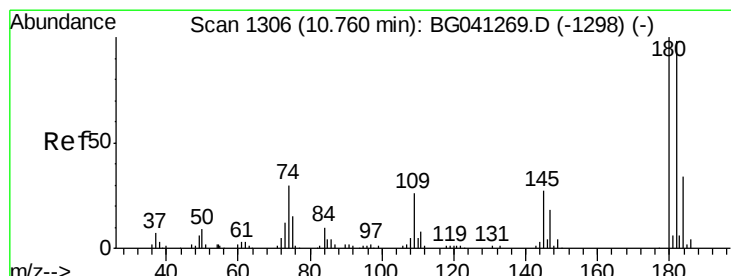
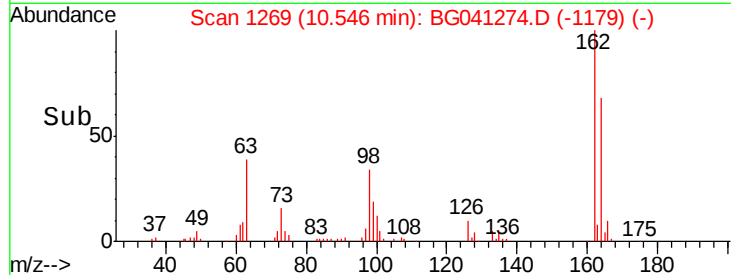
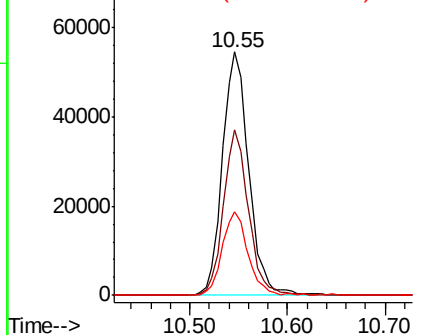
#29
 2,4-Dichlorophenol
 Concen: 42.100 ng
 RT: 10.55 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	46.0	86.0
98	34.3	17.4	57.4

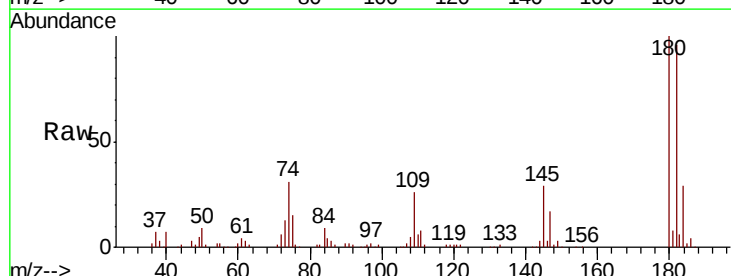


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

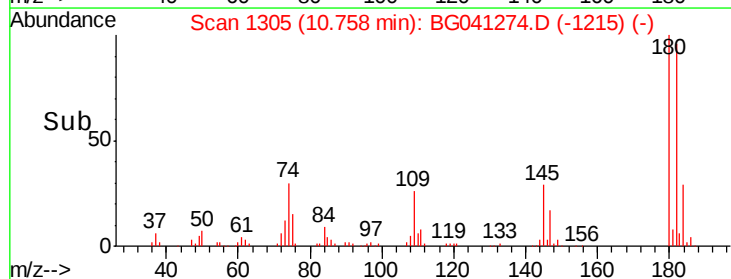
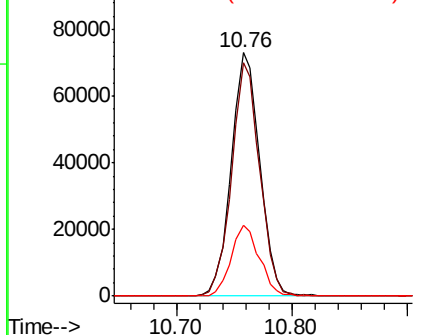


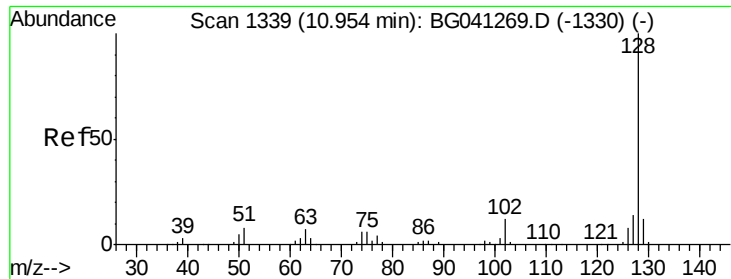
#30
 1,2,4-Trichlorobenzene
 Concen: 40.270 ng
 RT: 10.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.6	117.8
145	28.9	21.7	32.5



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

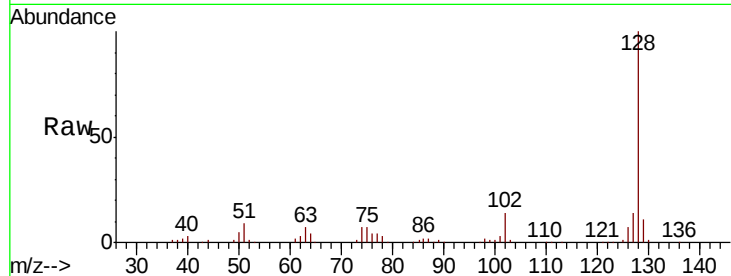




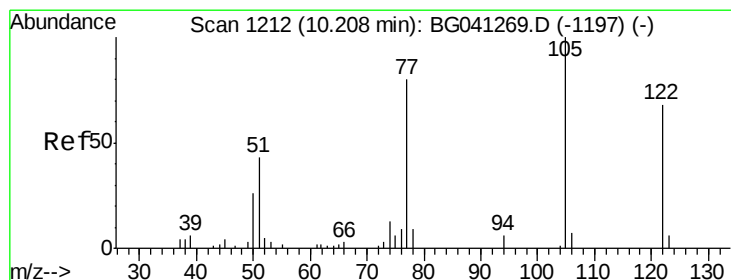
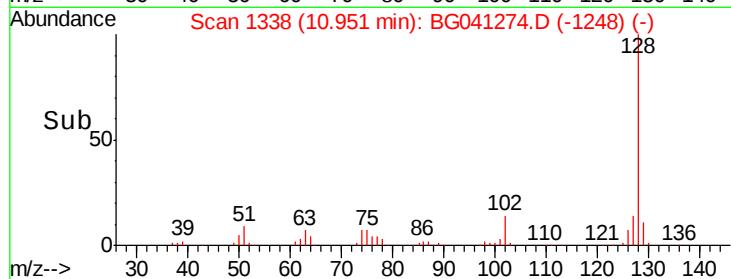
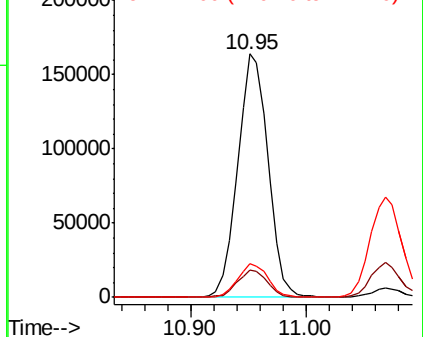
#31
Naphthalene
Concen: 40.777 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 297864
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.8 11.2 16.8

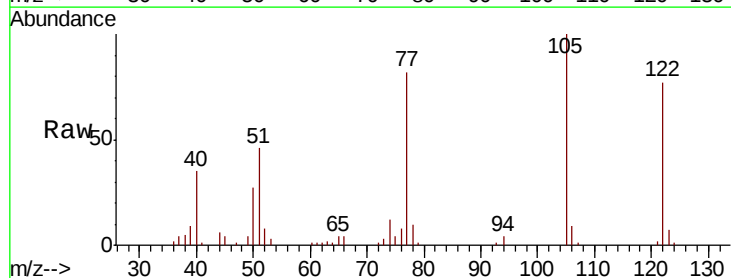


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

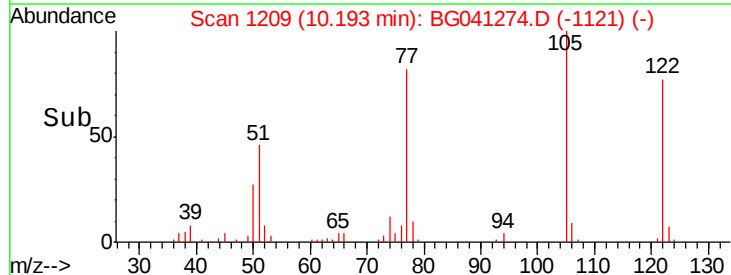
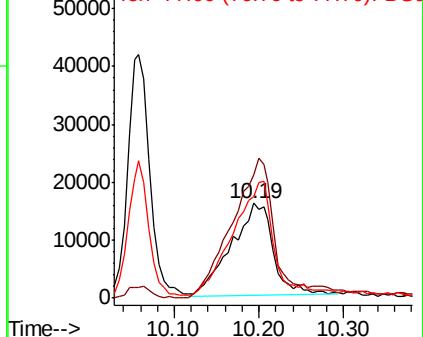


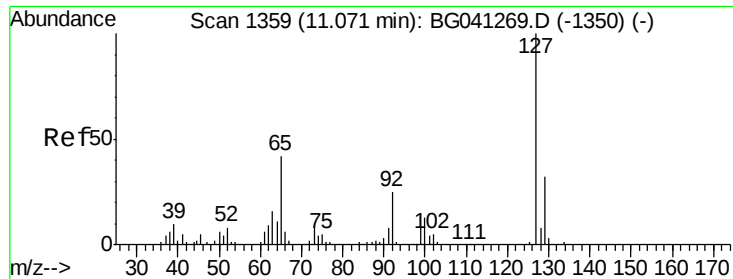
#32
Benzoic acid
Concen: 43.332 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:122 Resp: 55097
Ion Ratio Lower Upper
122 100
105 130.6 124.2 164.2
77 107.1 97.2 137.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

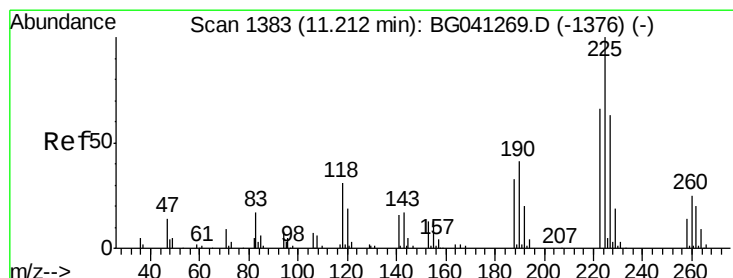
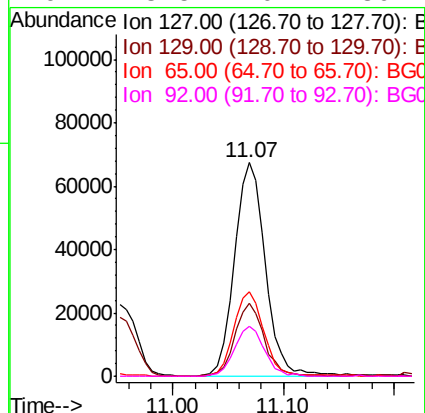
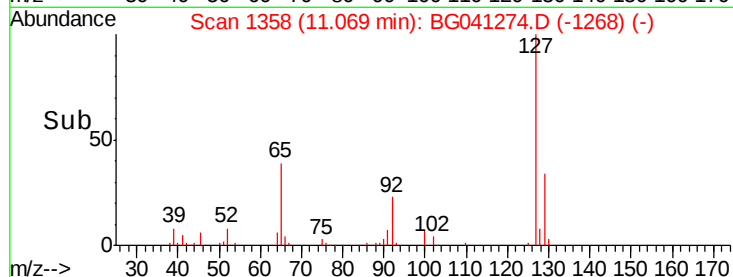
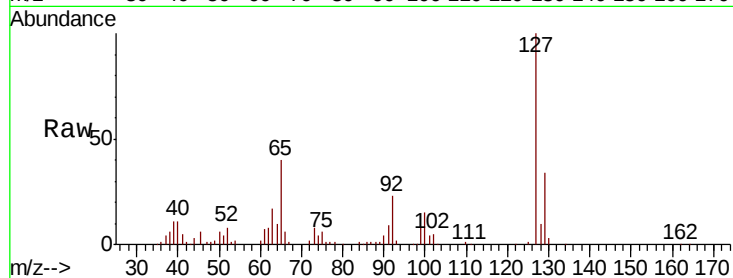




#33
4-Chloroaniline
Concen: 42.701 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

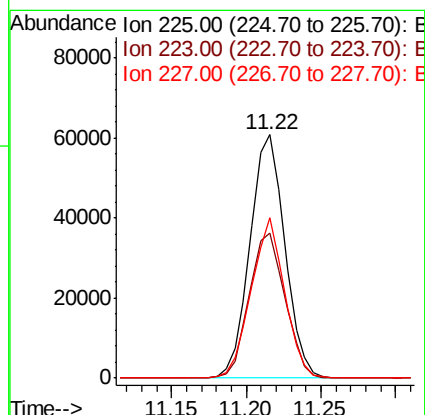
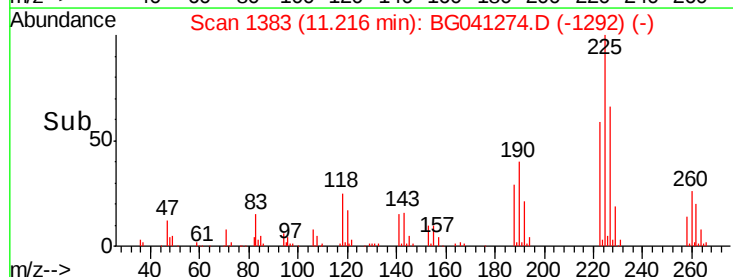
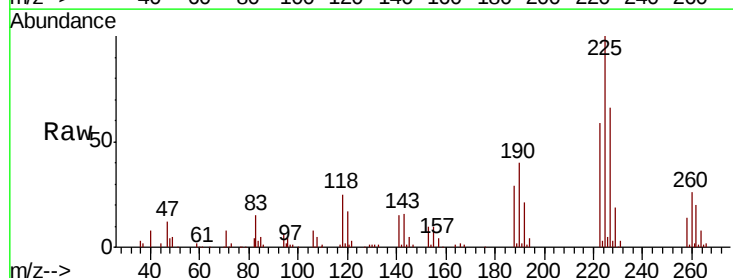
Instrument :
BNA_G
ClientSampleId :

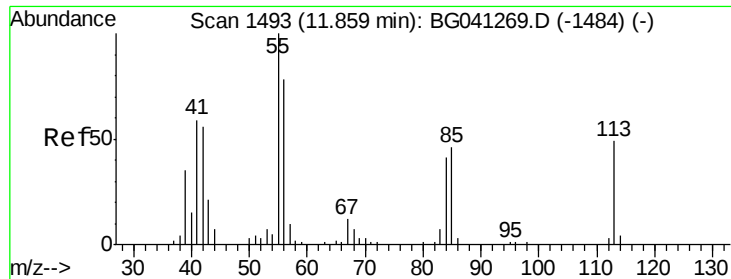
Tot Ion:	127	Resp:	132474
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.8
65	39.7	33.8	50.8
92	23.5	20.2	30.4



#34
Hexachlorobutadiene
Concen: 39.725 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:	225	Resp:	97807
Ion	Ratio	Lower	Upper
225	100		
223	59.3	52.5	78.7
227	65.7	50.2	75.2





#35

Caprolactam

Concen: 41.100 ng

RT: 11.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampled :

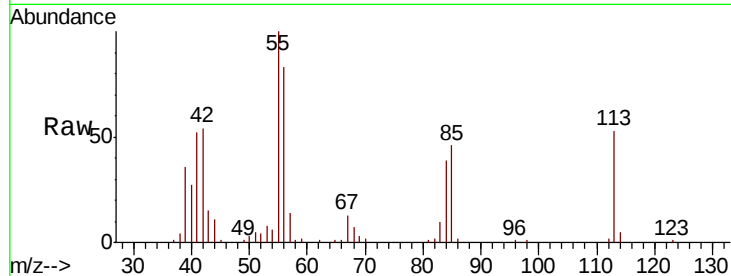
Tot Ion:113 Resp: 34268

Ion Ratio Lower Upper

113 100

55 189.3 182.6 222.6

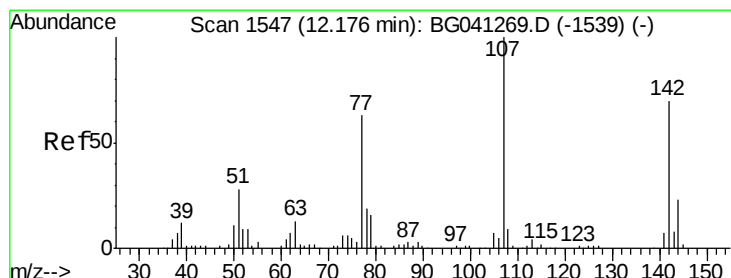
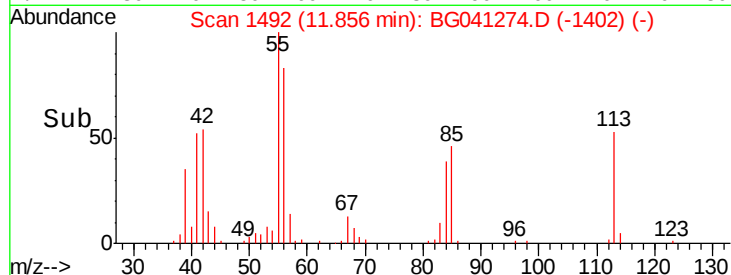
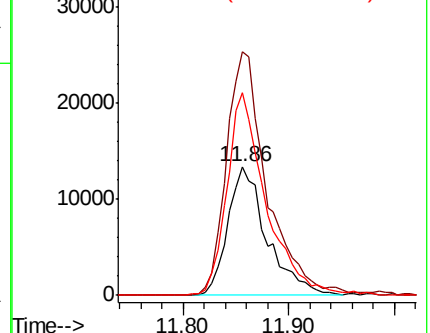
56 157.6 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.597 ng

RT: 12.17 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

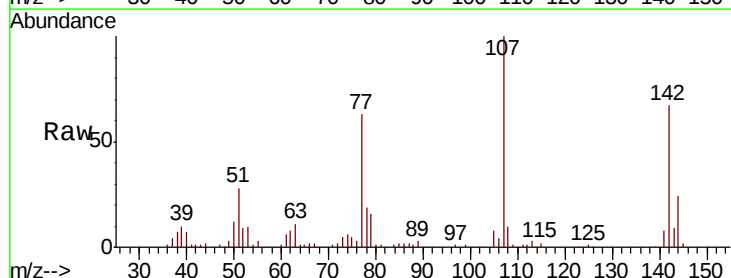
Tgt Ion:107 Resp: 116368

Ion Ratio Lower Upper

107 100

144 24.0 18.5 27.7

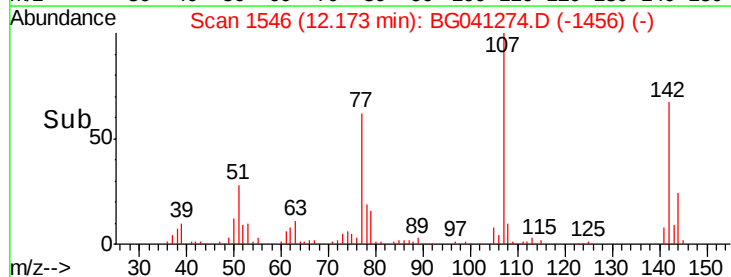
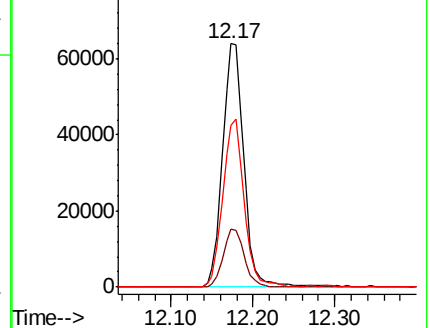
142 66.6 56.3 84.5

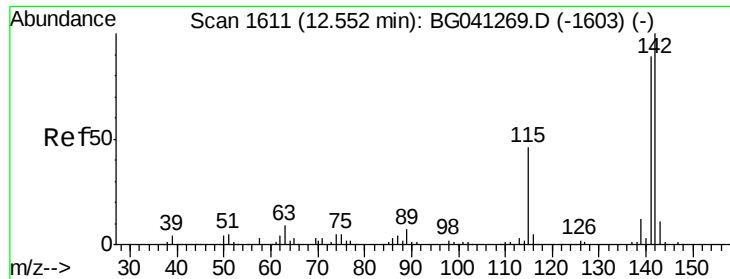


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

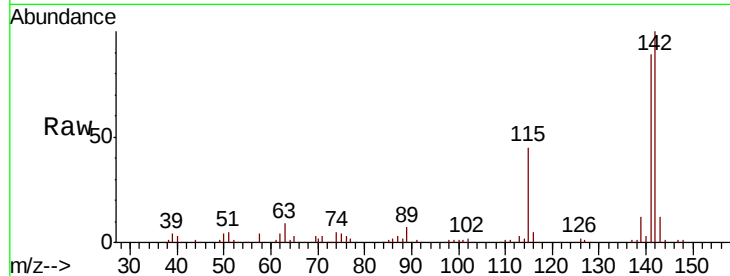




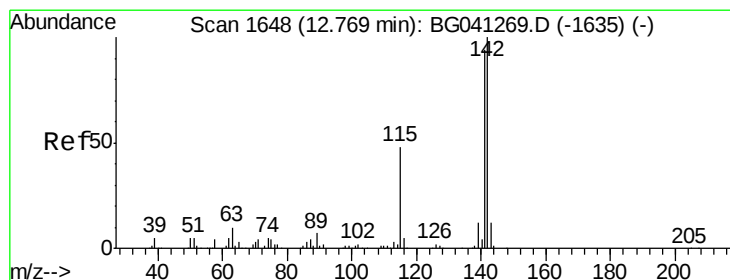
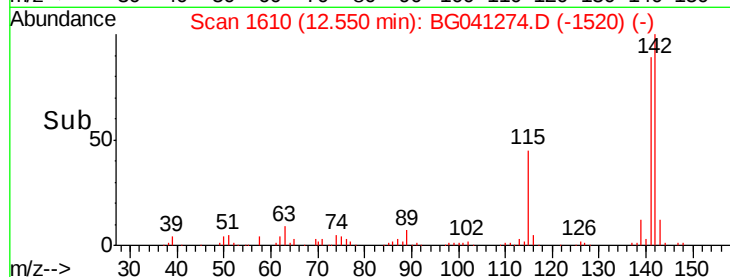
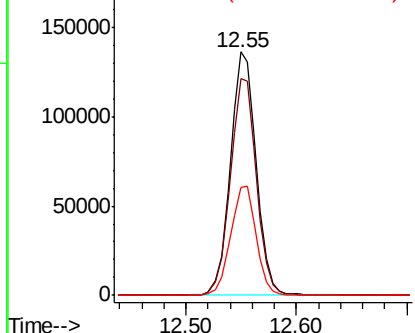
#37
2-Methylnaphthalene
Concen: 41.409 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 222784
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3
115 44.5 37.0 55.6

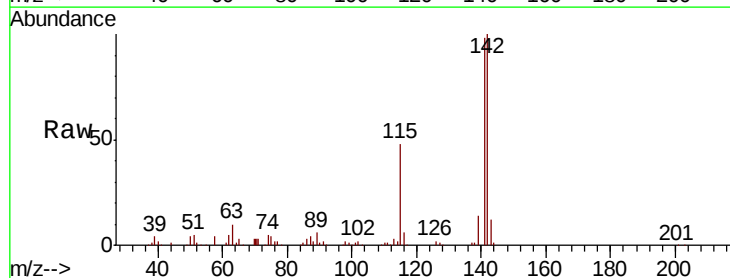


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

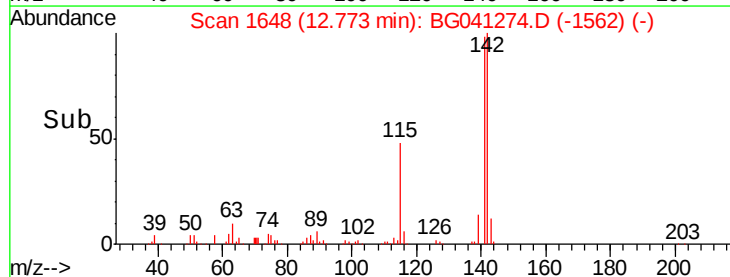
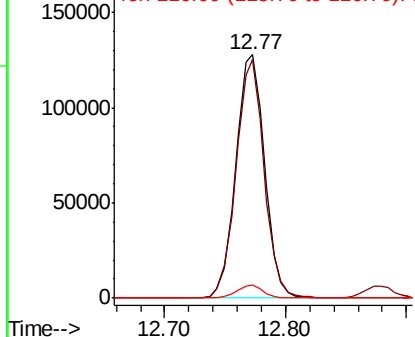


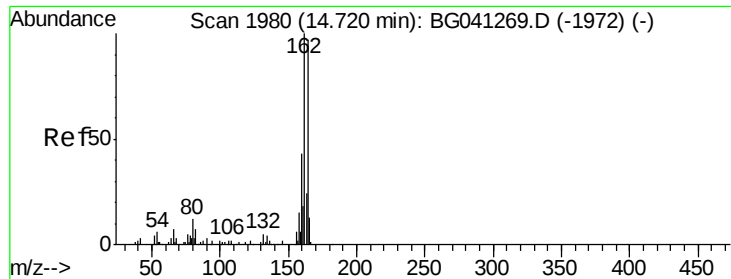
#38
1-Methylnaphthalene
Concen: 41.161 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:142 Resp: 211877
Ion Ratio Lower Upper
142 100
141 97.7 75.0 112.6
116 5.5 4.2 6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

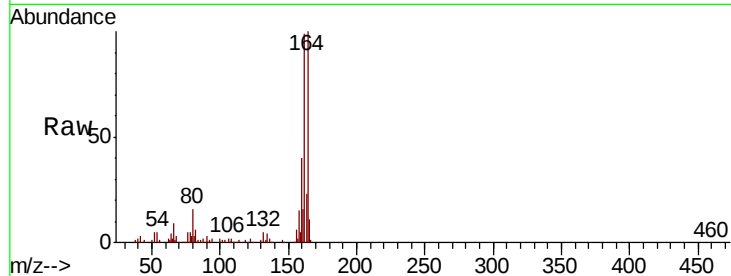
Tot Ion:164 Resp: 101289

Ion Ratio Lower Upper

164 100

162 99.1 82.8 124.2

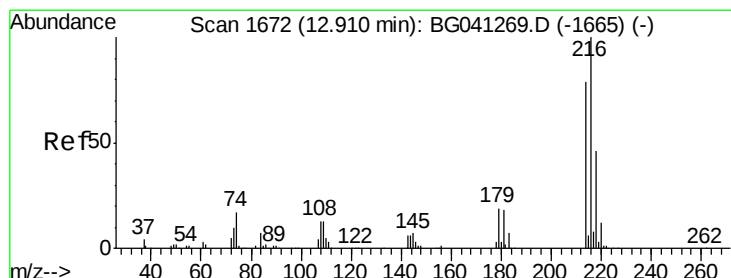
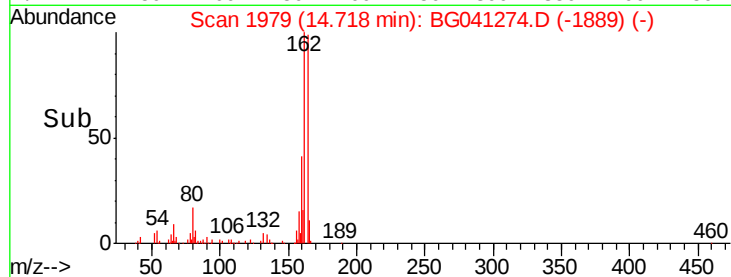
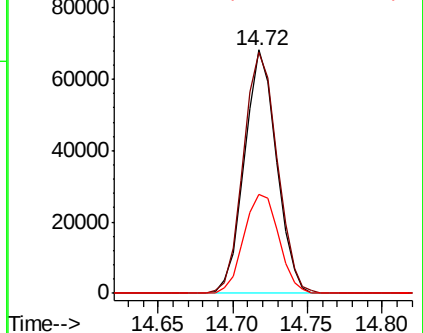
160 40.5 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.365 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:216 Resp: 164645

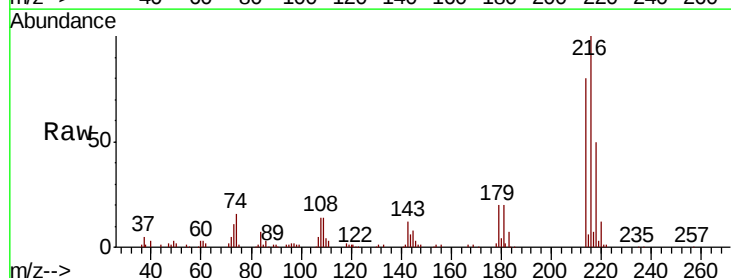
Ion Ratio Lower Upper

216 100

214 77.9 62.8 94.2

179 19.4 15.2 22.8

108 15.5 12.4 18.6

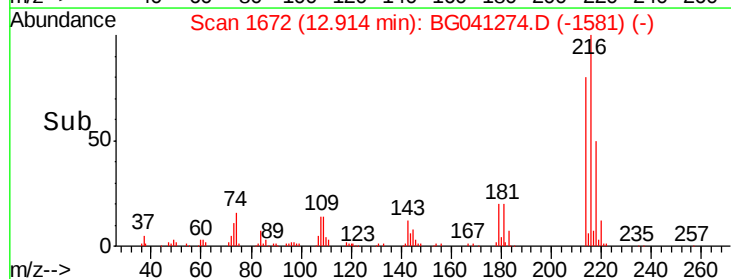
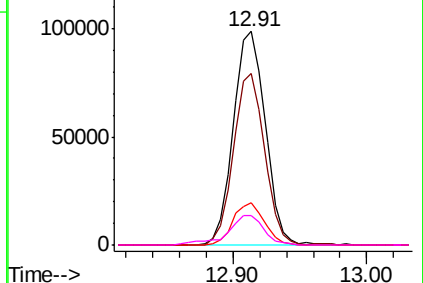


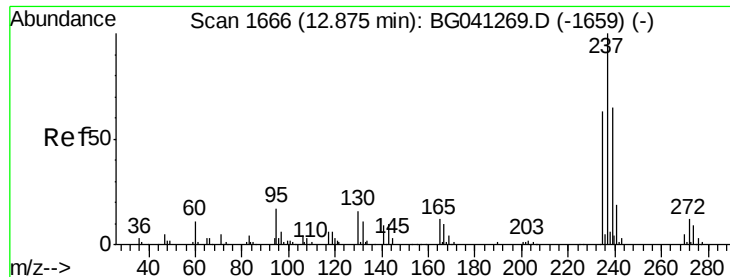
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.466 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

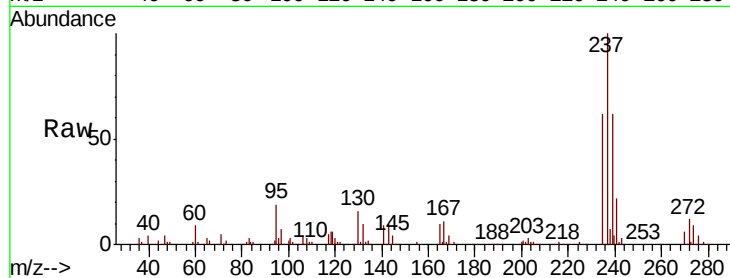
Tot Ion:237 Resp: 108371

Ion Ratio Lower Upper

237 100

235 62.4 42.9 82.9

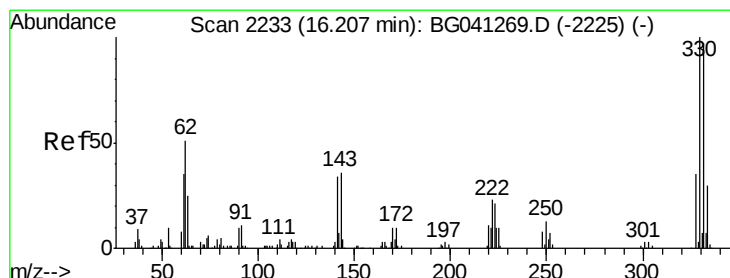
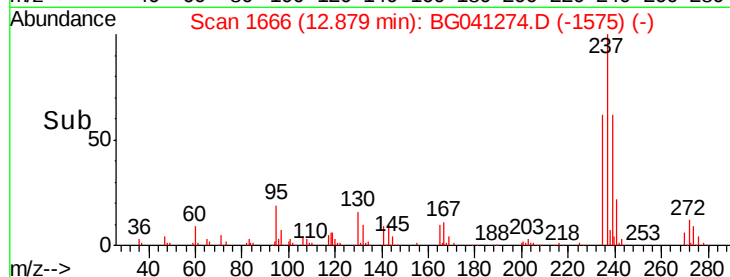
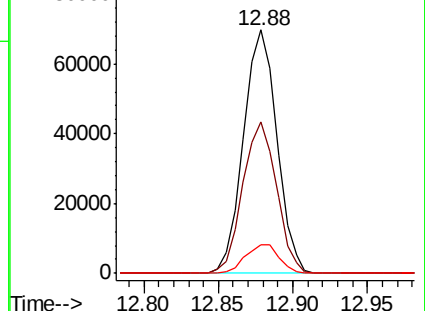
272 11.7 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.563 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

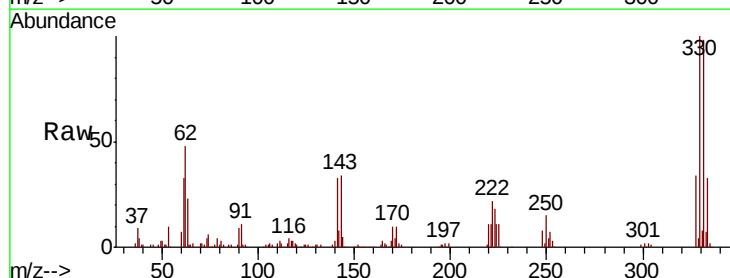
Tgt Ion:330 Resp: 122166

Ion Ratio Lower Upper

330 100

332 97.0 75.5 113.3

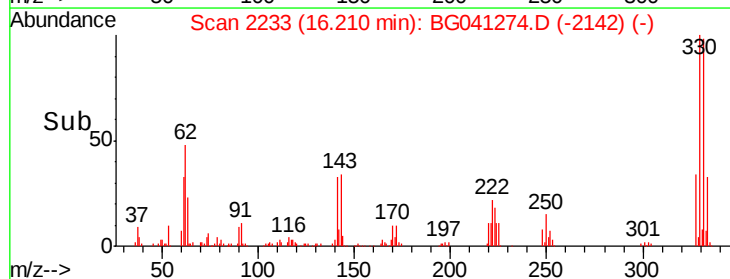
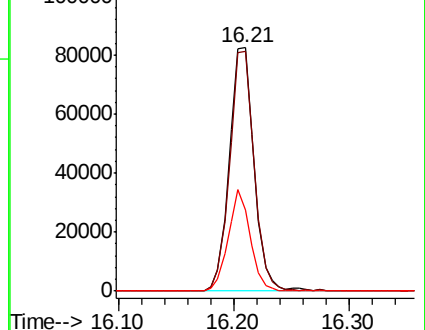
141 37.2 29.0 43.4

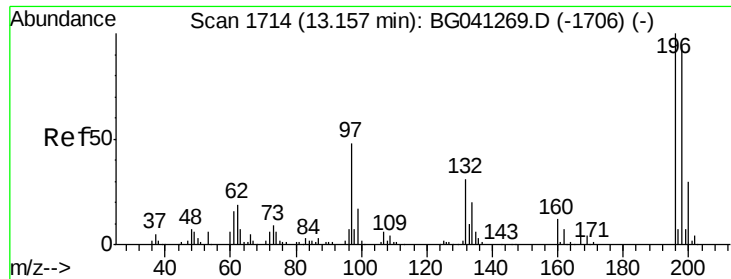


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

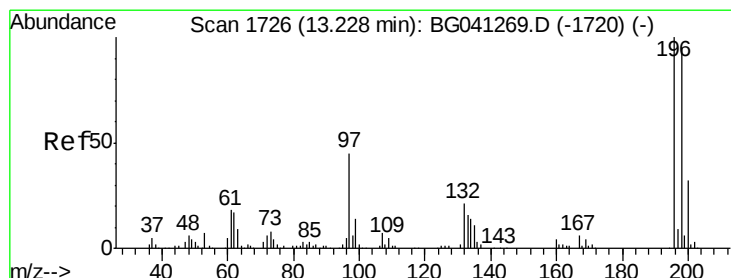
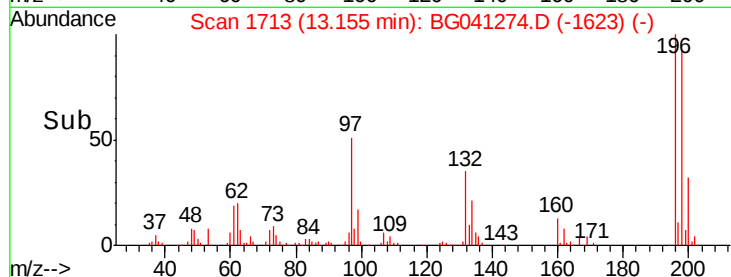
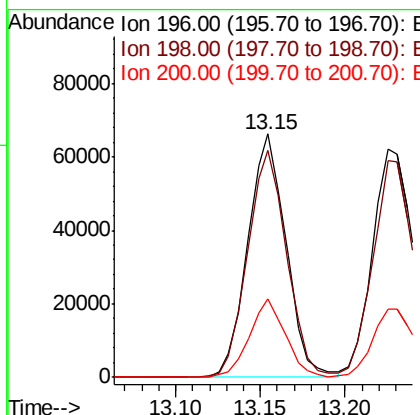
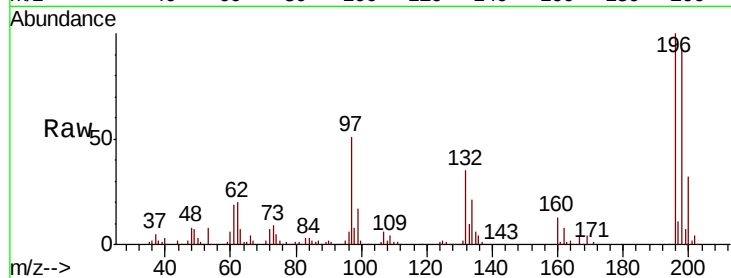




#43
 2,4,6-Trichlorophenol
 Concen: 40.358 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

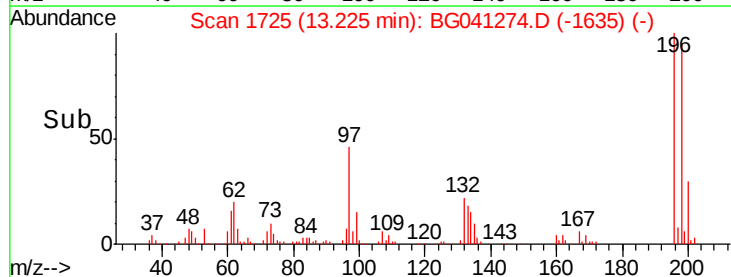
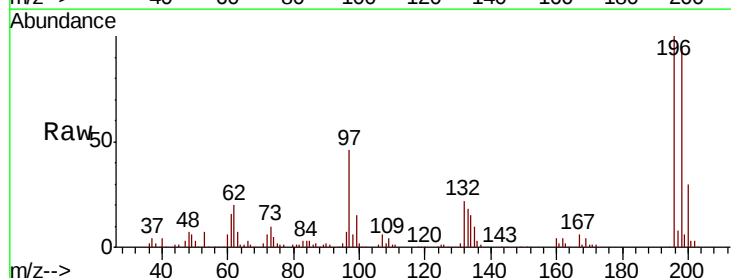
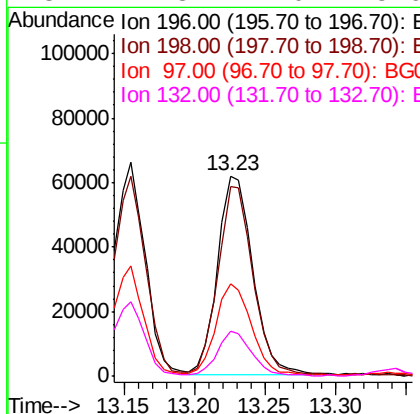
Instrument :
 BNA_G
 ClientSampleId :

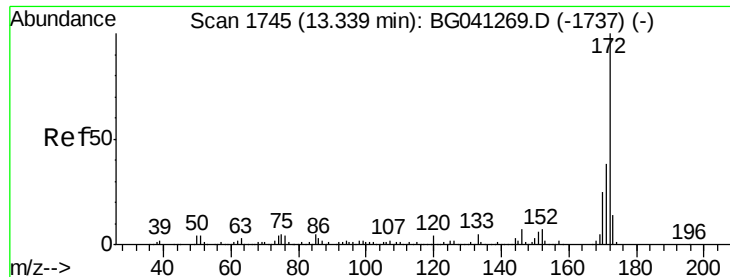
Tot Ion	196	Resp	104421
Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.9	112.3
200	32.1	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.502 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	196	Resp	107826
Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.1	114.1
97	46.1	35.9	53.9
132	22.3	17.0	25.6

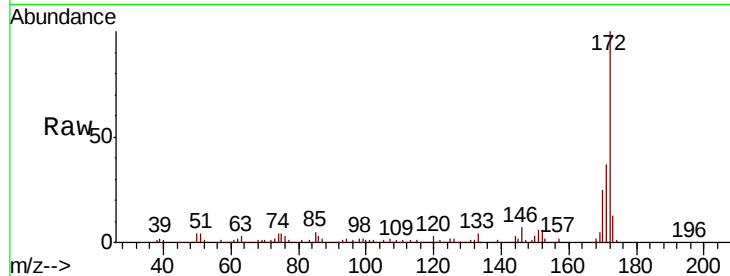




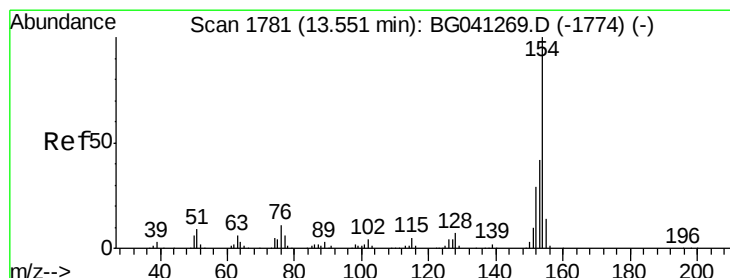
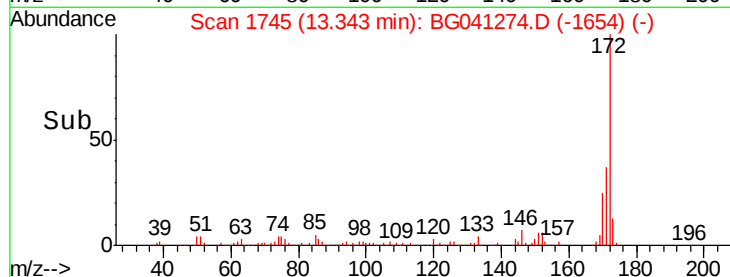
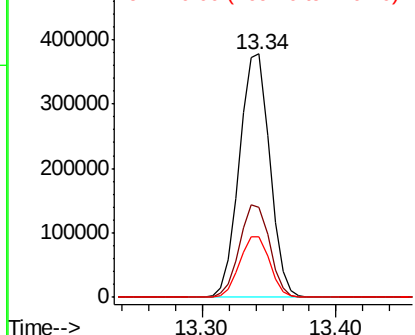
#45
2-Fluorobiphenyl
Concen: 80.014 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 596295
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 24.7 19.8 29.6

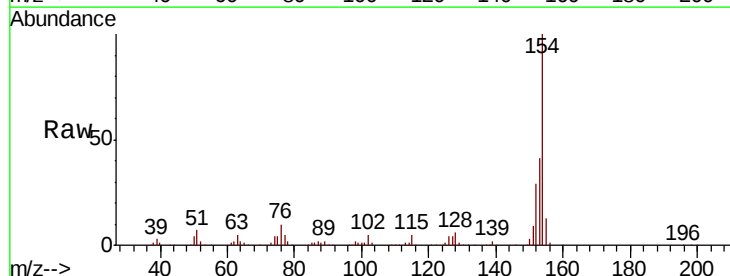


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

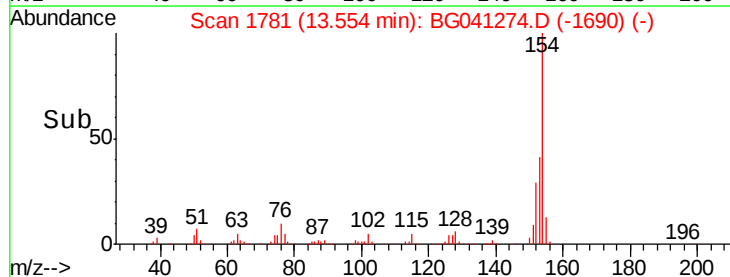
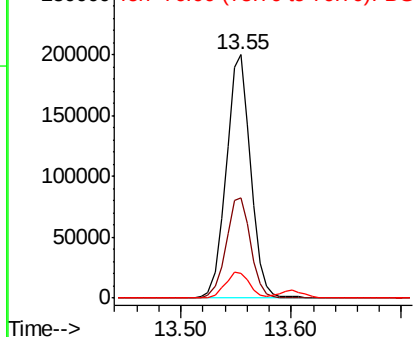


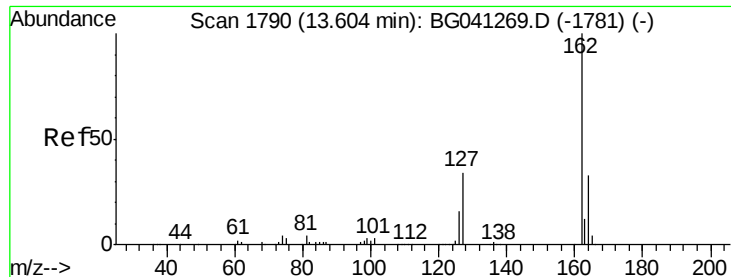
#46
1,1'-Biphenyl
Concen: 40.298 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:154 Resp: 308574
Ion Ratio Lower Upper
154 100
153 41.2 22.3 62.3
76 10.3 0.0 30.8



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

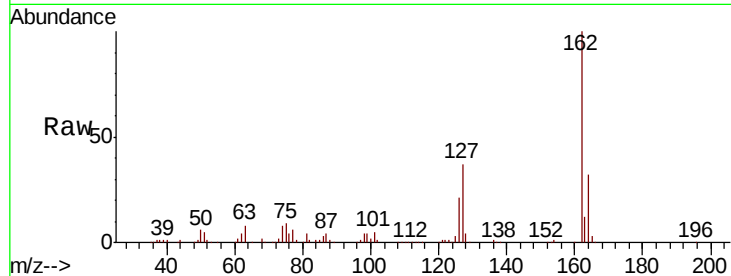




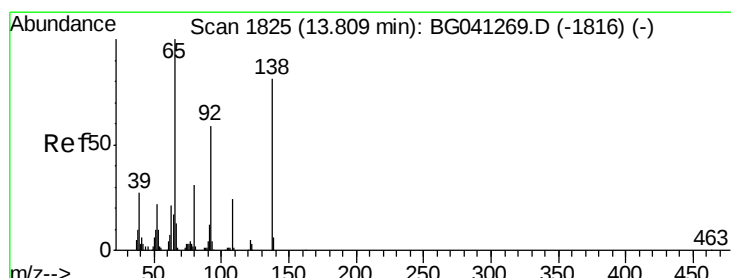
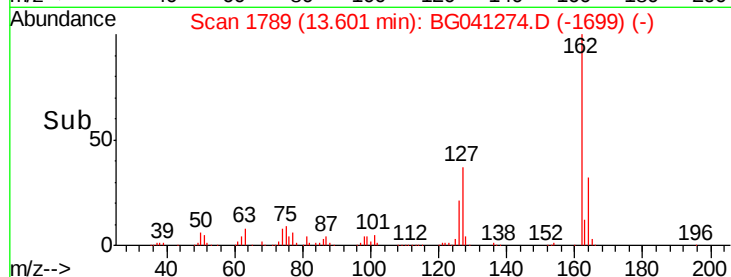
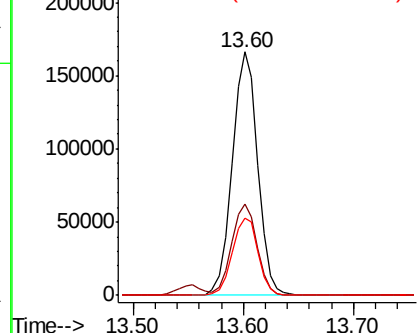
#47
2-Chloronaphthalene
Concen: 40.638 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.0	46.4
164	31.7	26.1	39.1

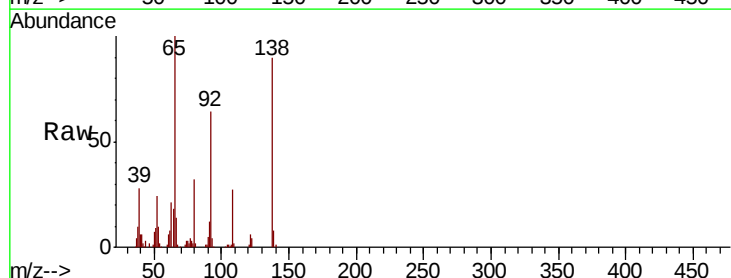


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

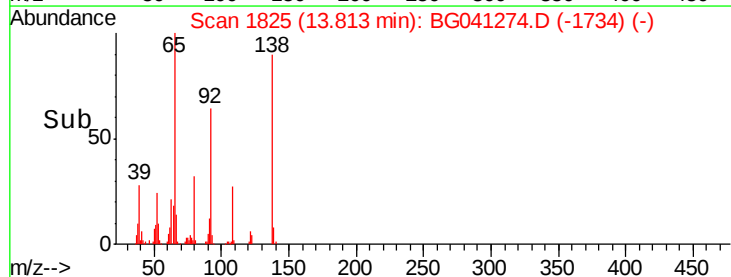
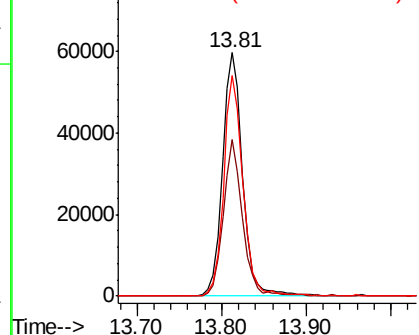


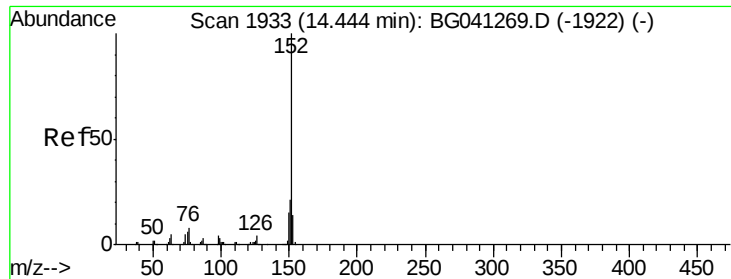
#48
2-Nitroaniline
Concen: 41.080 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	47.4	71.2
138	90.4	64.7	97.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.552 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

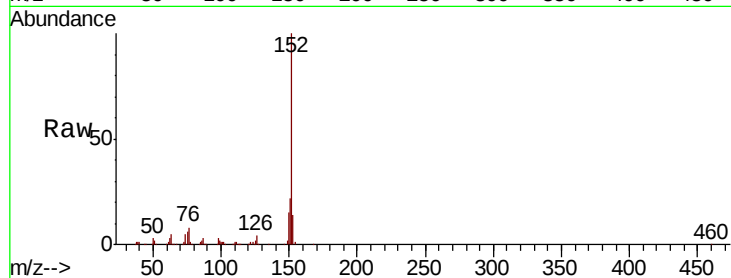
Tot Ion:152 Resp: 395681

Ion Ratio Lower Upper

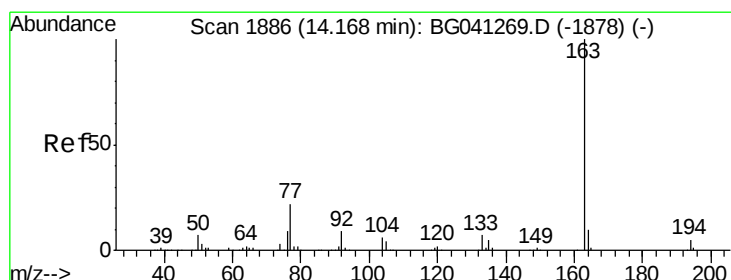
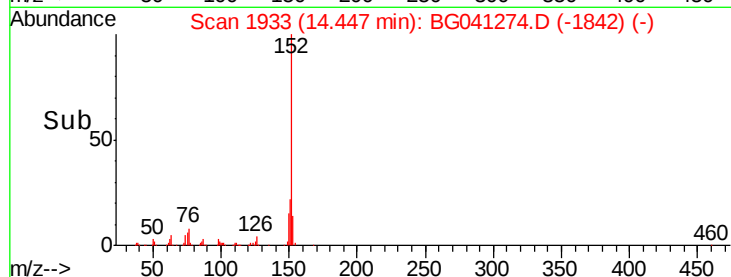
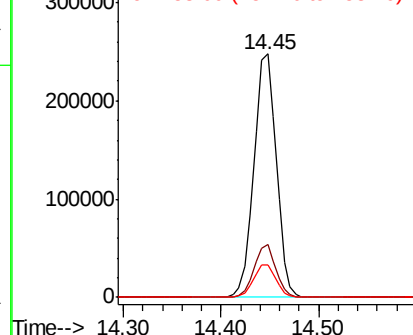
152 100

151 21.5 16.8 25.2

153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.074 ng

RT: 14.17 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

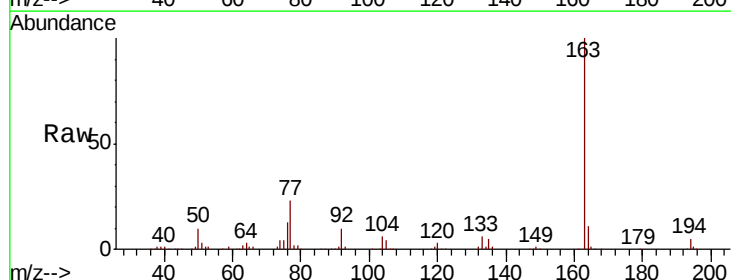
Tgt Ion:163 Resp: 361156

Ion Ratio Lower Upper

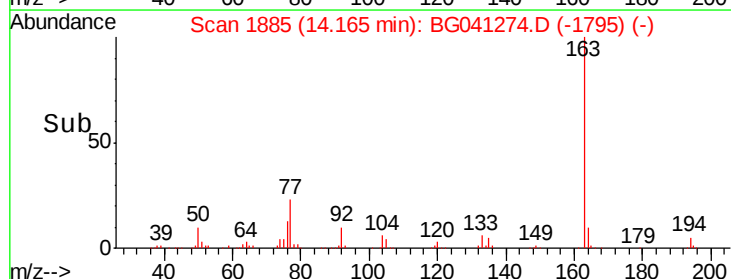
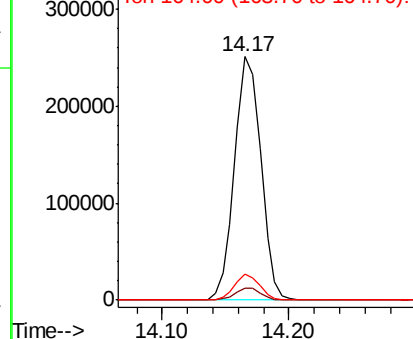
163 100

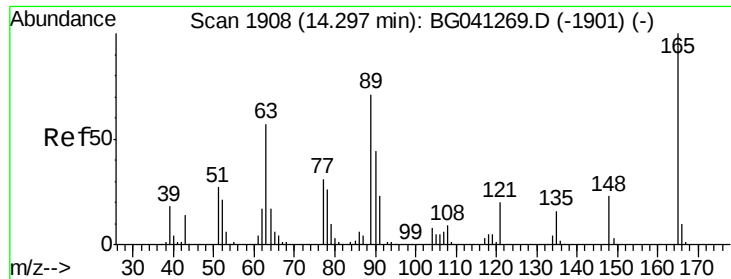
194 5.0 3.9 5.9

164 10.6 8.3 12.5



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

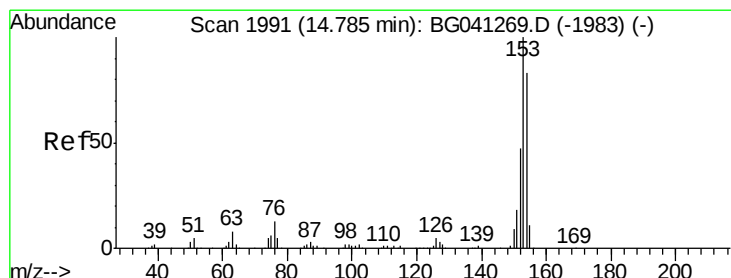
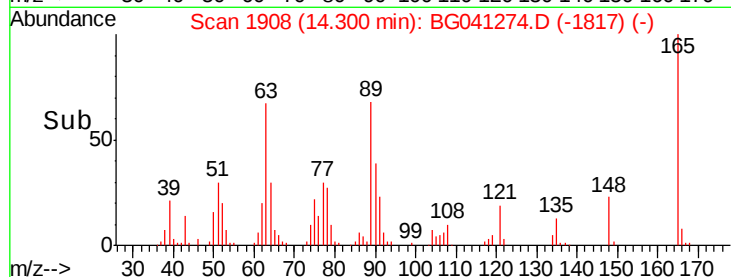
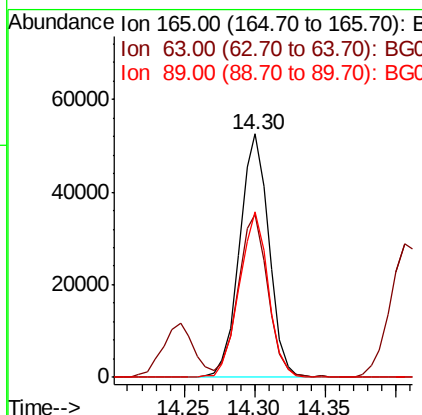
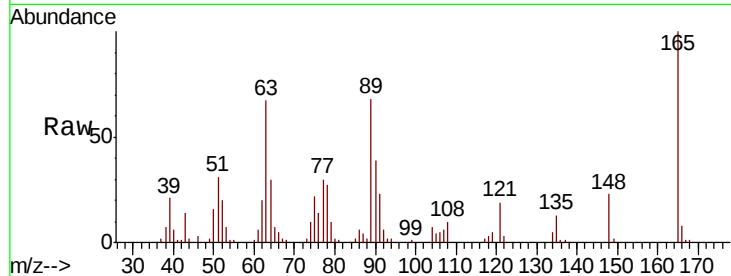




#51
2,6-Dinitrotoluene
Concen: 39.995 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

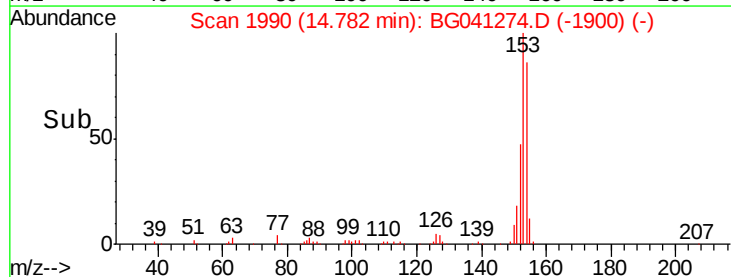
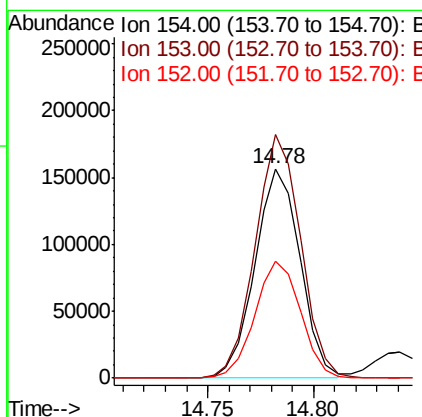
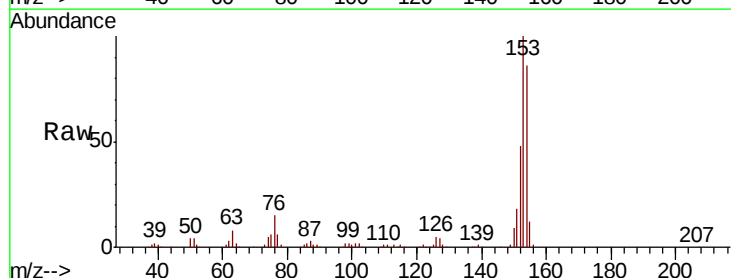
Instrument :
BNA_G
ClientSampled :

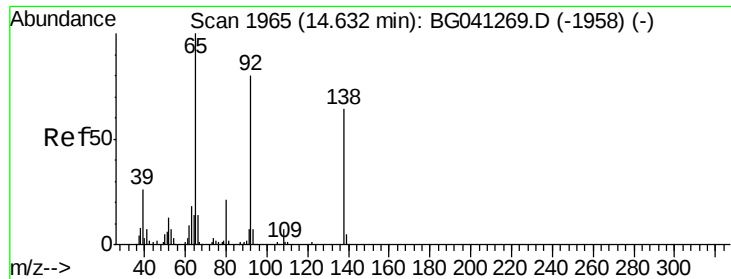
Tot Ion:165 Resp: 76002
Ion Ratio Lower Upper
165 100
63 66.8 55.4 83.0
89 68.2 56.5 84.7



#52
Acenaphthene
Concen: 39.617 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:154 Resp: 232729
Ion Ratio Lower Upper
154 100
153 116.2 96.6 145.0
152 55.6 45.5 68.3

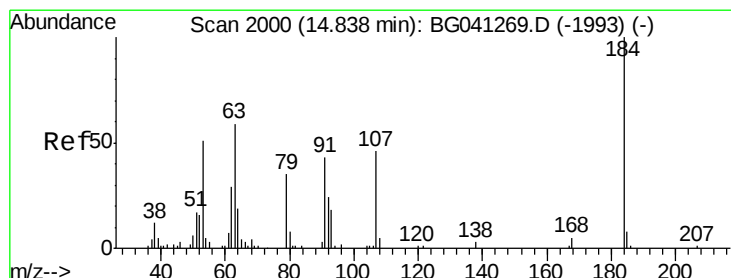
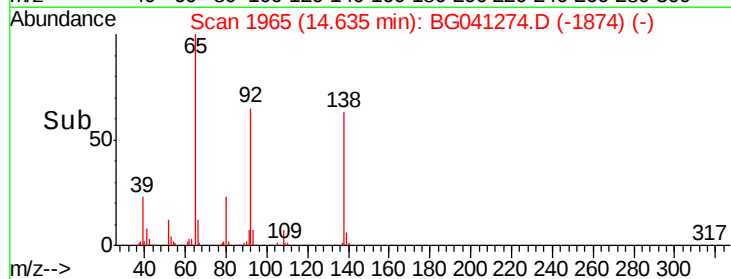
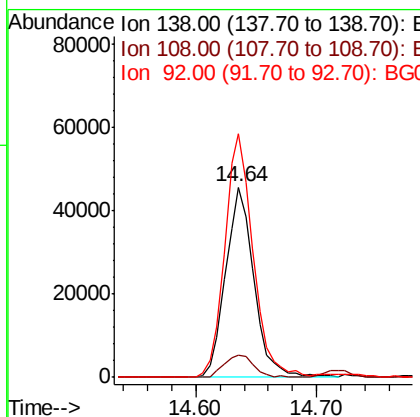
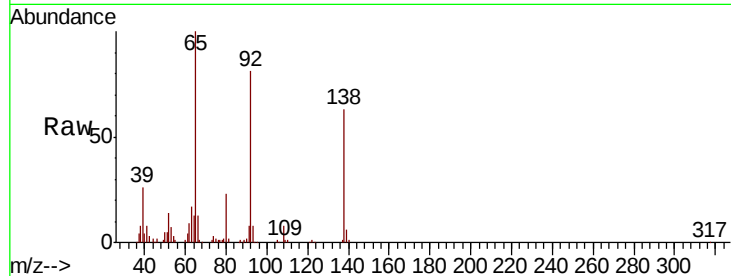




#53
3-Nitroaniline
Concen: 39.665 ng
RT: 14.64 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

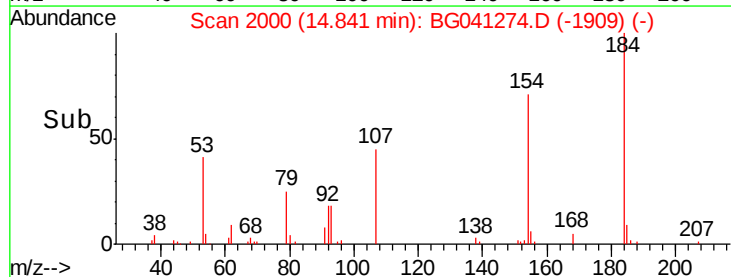
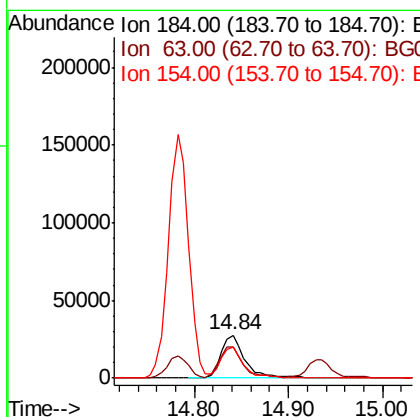
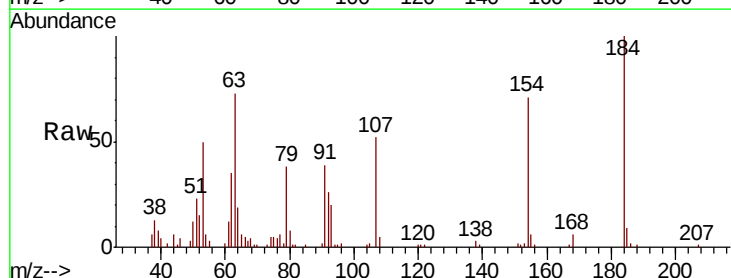
Instrument :
BNA_G
ClientSampleId :

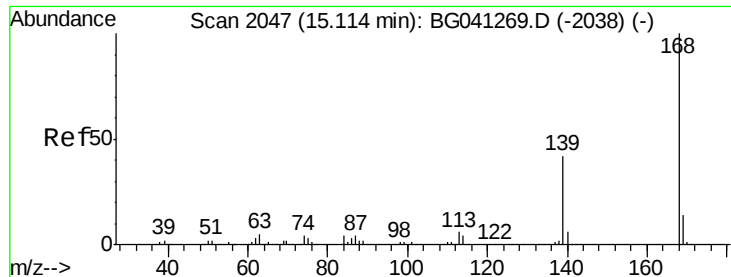
Tot Ion:138 Resp: 74261
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 127.9 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 38.749 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:184 Resp: 49312
Ion Ratio Lower Upper
184 100
63 72.6 60.0 90.0
154 70.8 58.3 87.5

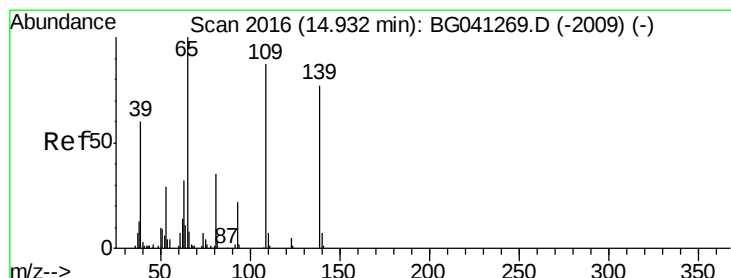
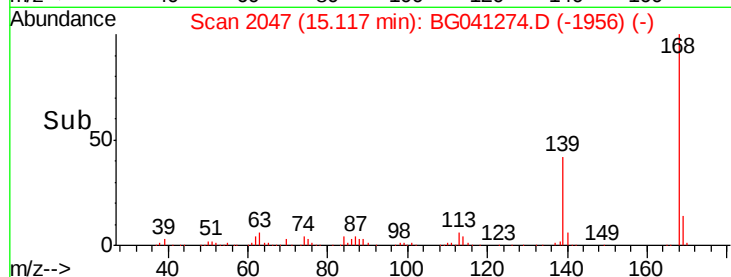
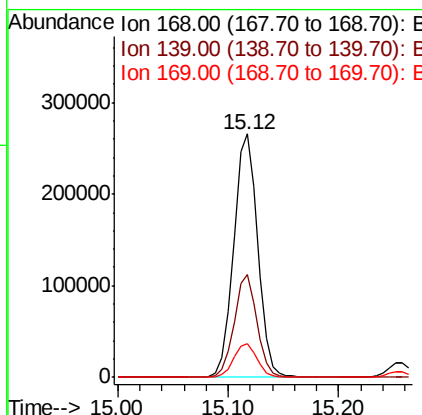
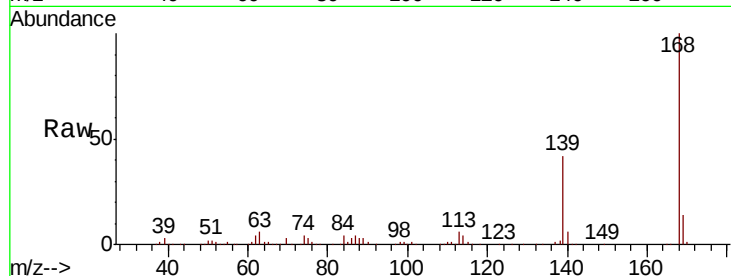




#55
Dibenzenofuran
Concen: 39.634 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

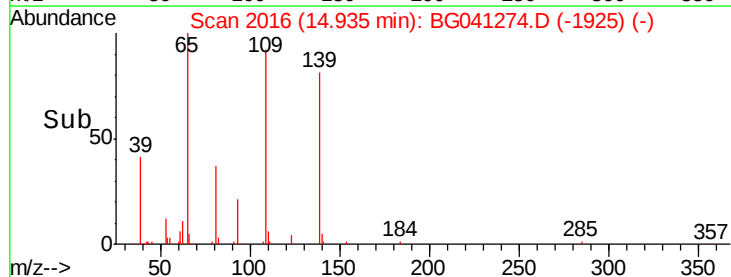
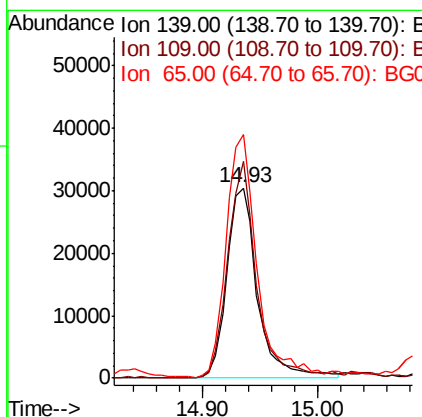
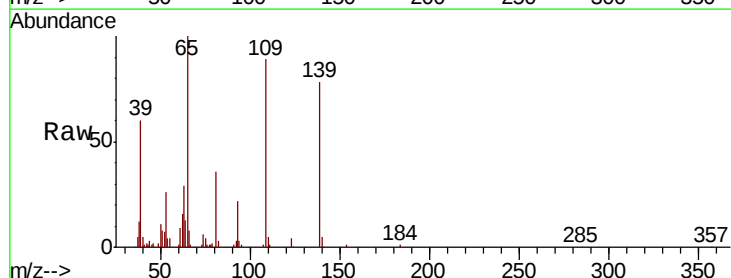
Instrument :
BNA_G
ClientSampleId :

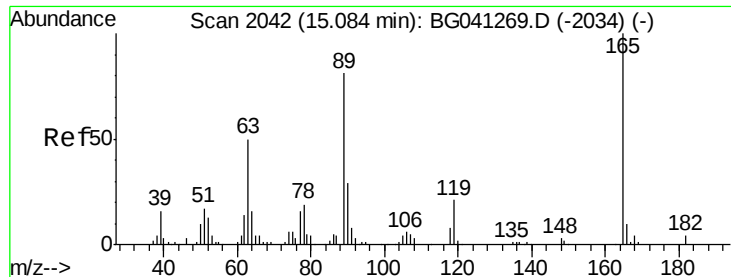
Tot Ion:168 Resp: 404808
Ion Ratio Lower Upper
168 100
139 42.3 33.6 50.4
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 41.038 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:139 Resp: 56048
Ion Ratio Lower Upper
139 100
109 113.9 93.2 133.2
65 128.0 110.2 150.2

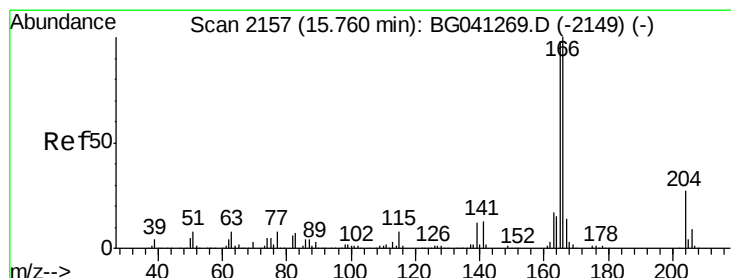
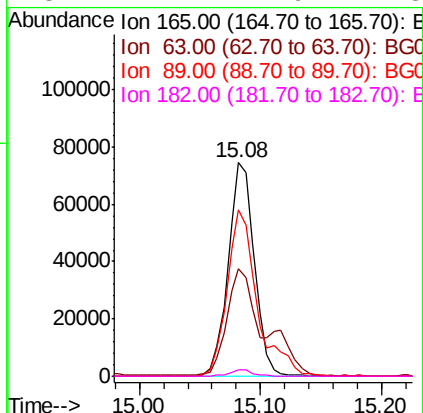
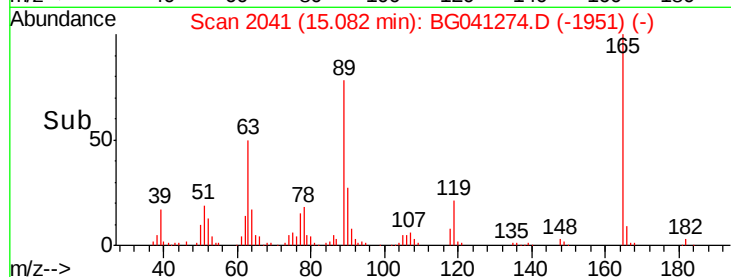
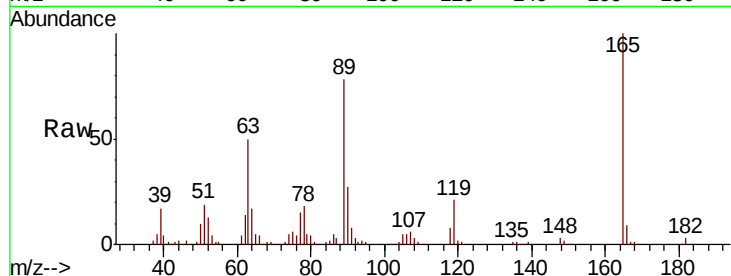




#57
2,4-Dinitrotoluene
Concen: 40.376 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

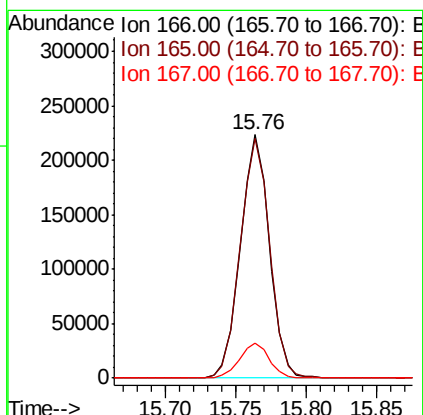
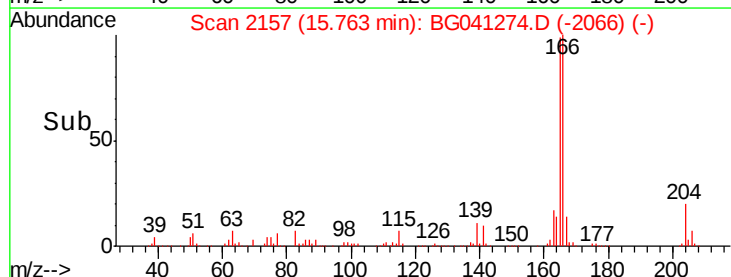
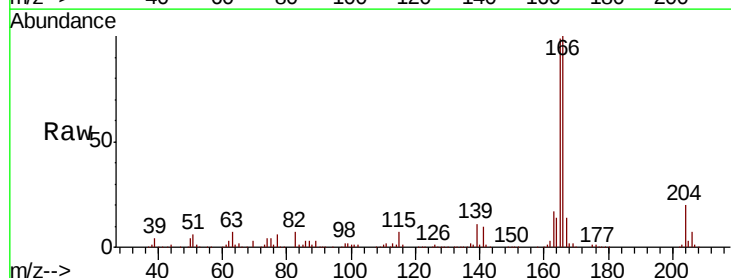
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	40.0	60.0
89	77.6	64.6	96.8
182	2.7	2.9	4.3



#58
Fluorene
Concen: 39.805 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	14.3	11.3	16.9

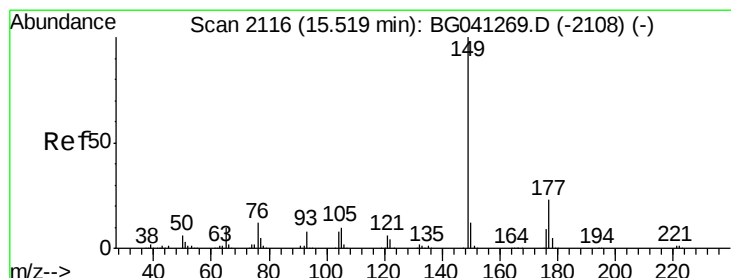
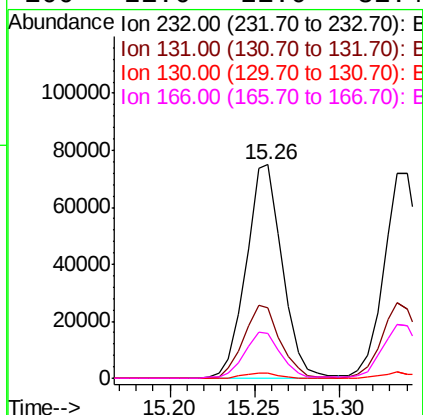
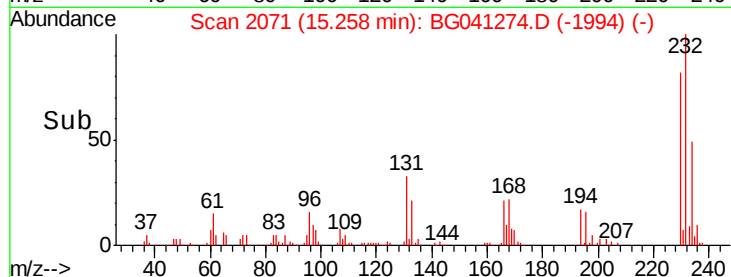
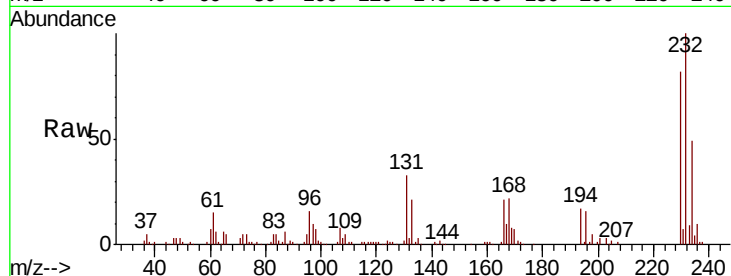




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.645 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.08 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

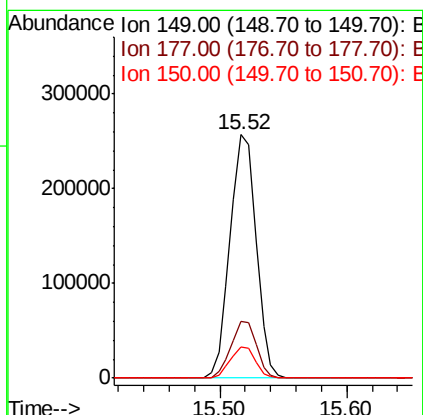
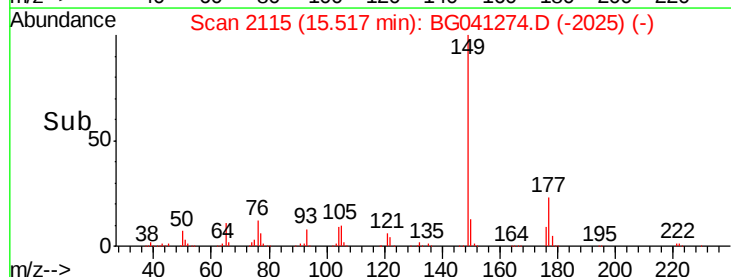
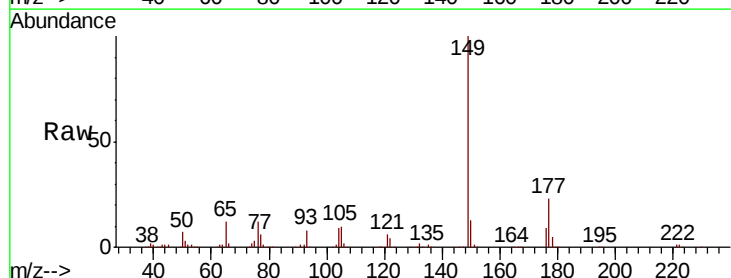
Instrument :
BNA_G
ClientSampleId :

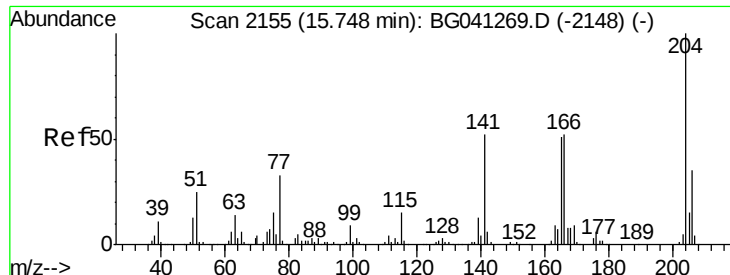
Tot Ion:232	Resp:	111897
Ion Ratio	Lower	Upper
232	100	
131	34.3	29.0 43.6
130	2.1	1.6 2.4
166	21.6	21.0 31.4



#60
Diethylphthalate
Concen: 40.058 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:149	Resp:	366939
Ion Ratio	Lower	Upper
149	100	
177	23.4	18.4 27.6
150	12.8	9.9 14.9

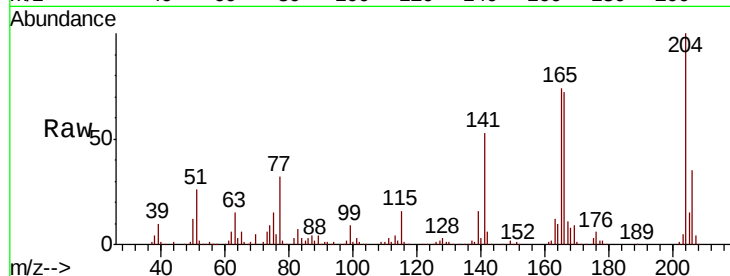




#61
4-Chlorophenyl-phenylether
Concen: 39.521 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.9	41.9
141	52.8	41.4	62.0

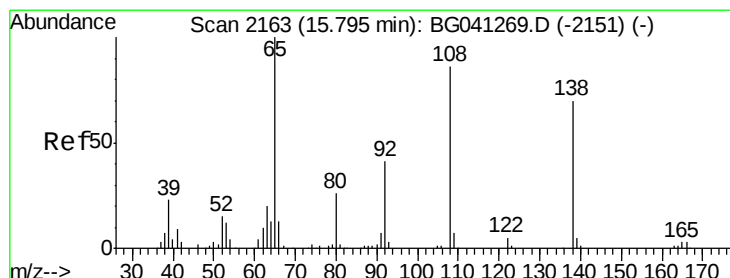
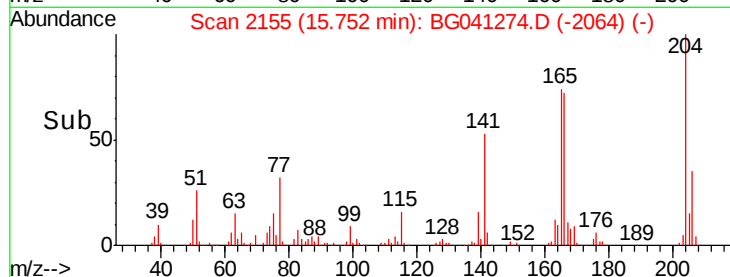
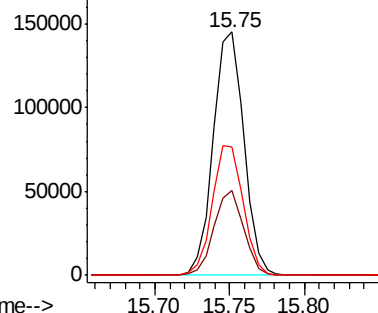


Abundance

Ion 204.00 (203.70 to 204.70): E

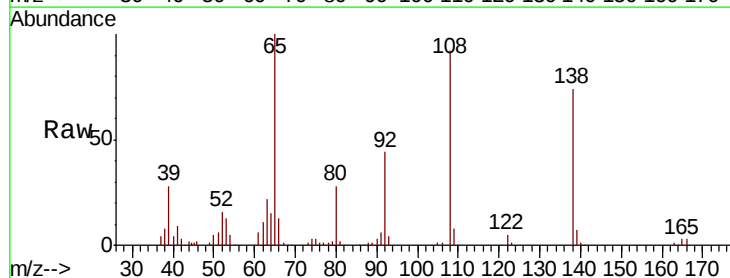
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.656 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	38.8	78.8
108	124.7	103.4	143.4

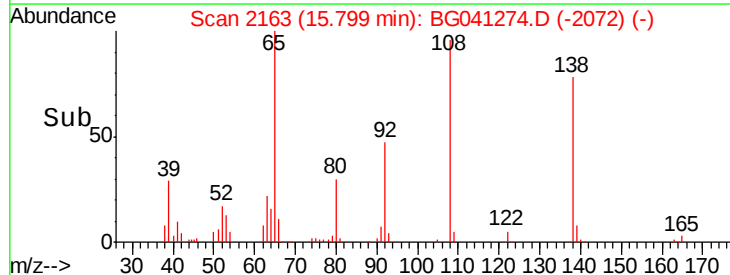
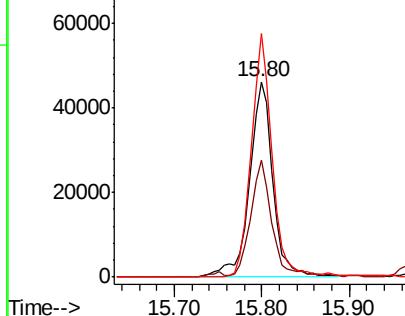


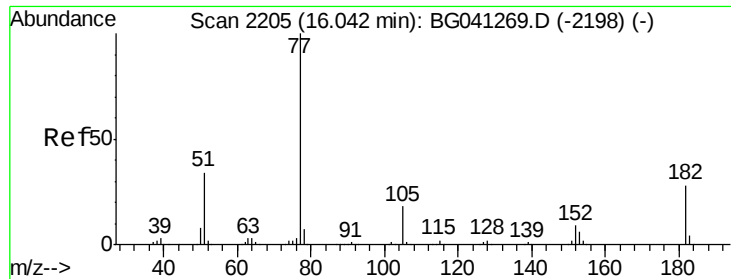
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.579 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 323442

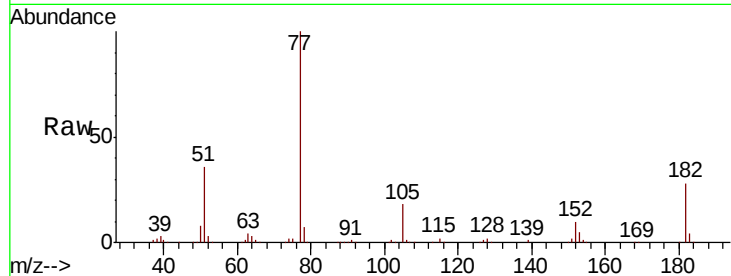
Ion Ratio Lower Upper

77 100

182 28.0 7.5 47.5

105 18.4 0.0 37.7

51 35.7 14.6 54.6

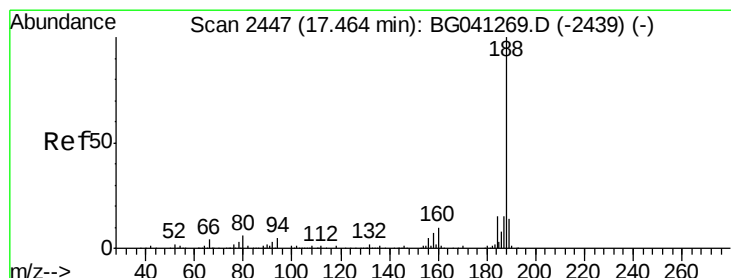
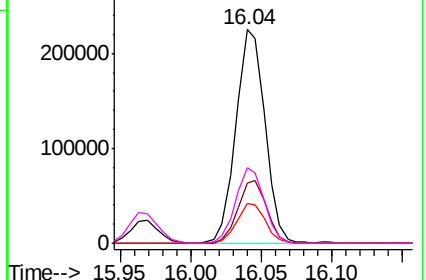
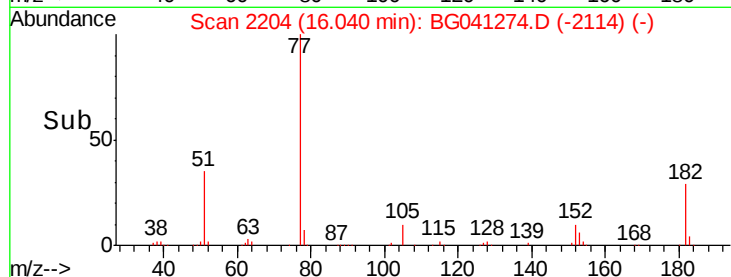


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

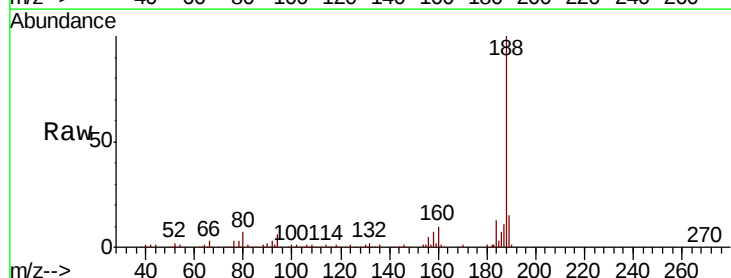
Tgt Ion: 188 Resp: 260861

Ion Ratio Lower Upper

188 100

94 5.6 3.6 5.4#

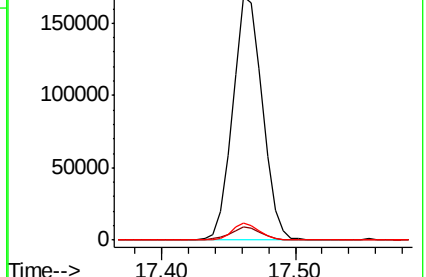
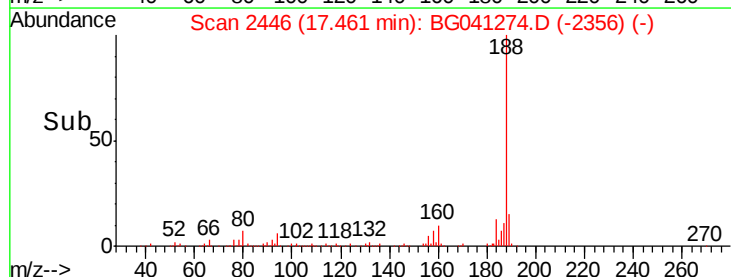
80 7.2 4.8 7.2

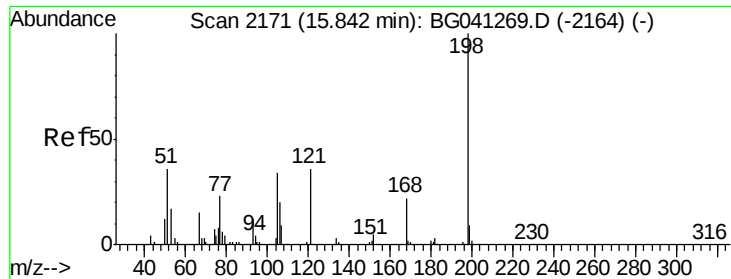


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

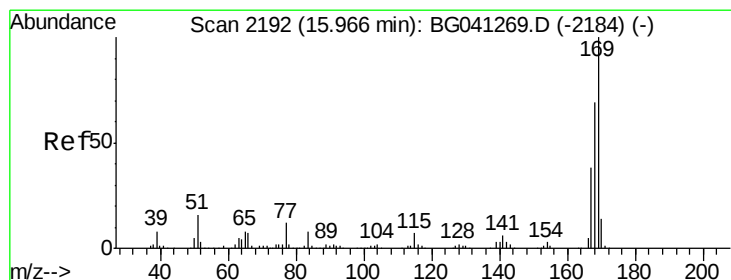
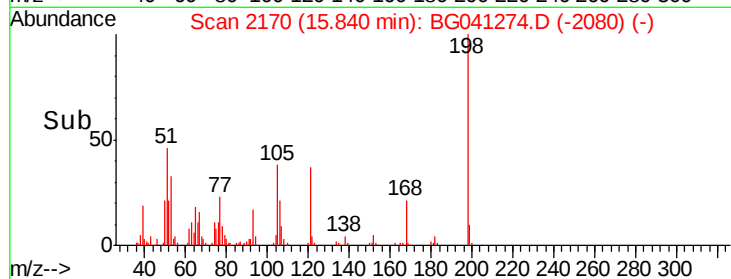
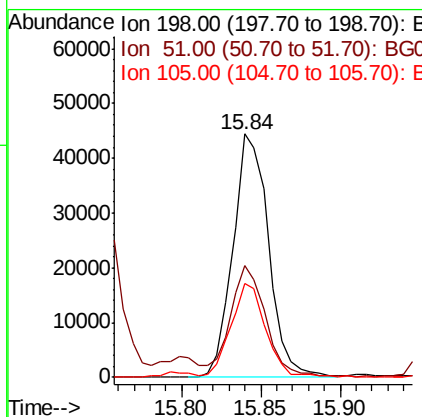
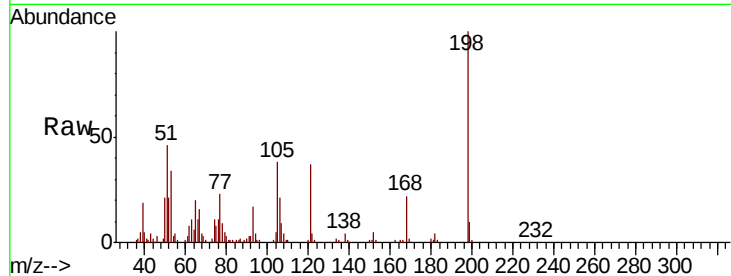




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.758 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

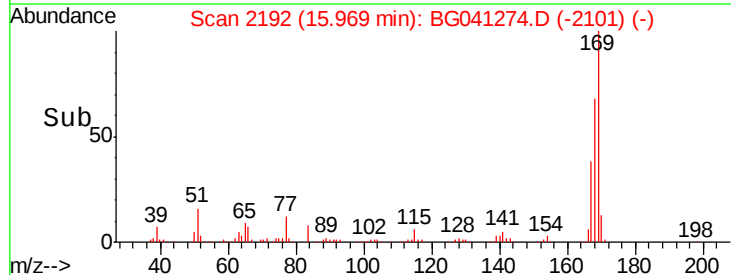
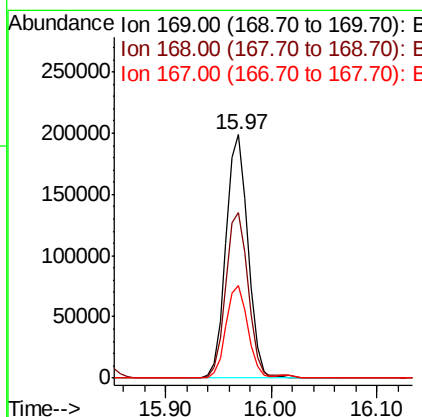
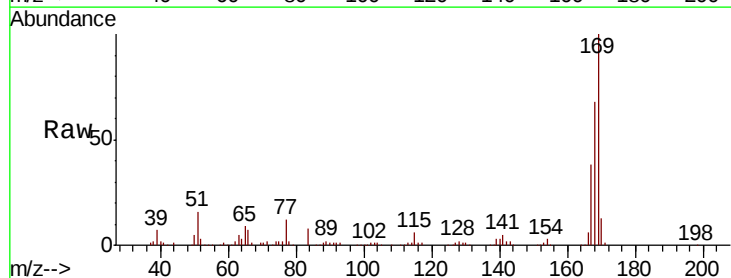
Instrument :
 BNA_G
 ClientSampled :

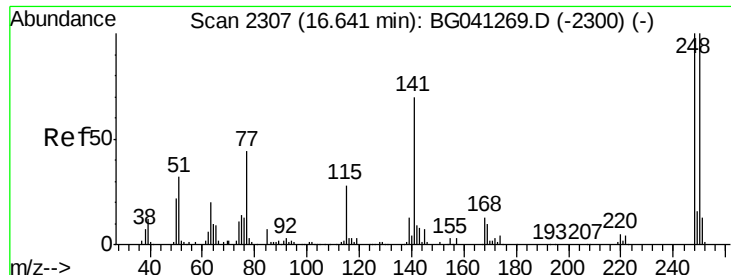
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.0	23.4	63.4
105	38.3	15.8	55.8



#66
 n-Nitrosodiphenylamine
 Concen: 41.132 ng
 RT: 15.97 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.2	82.8
167	37.9	30.4	45.6

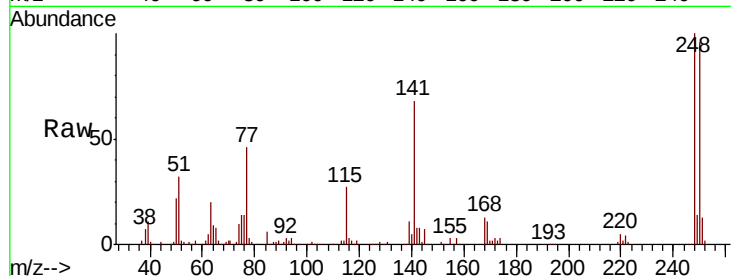




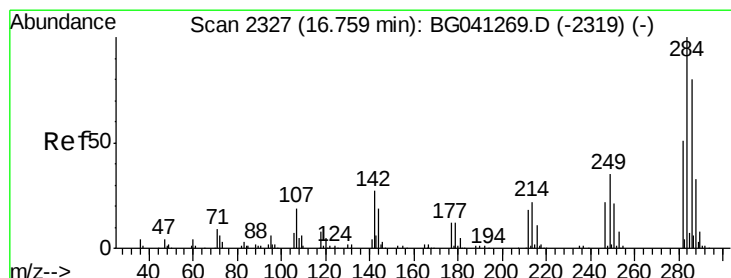
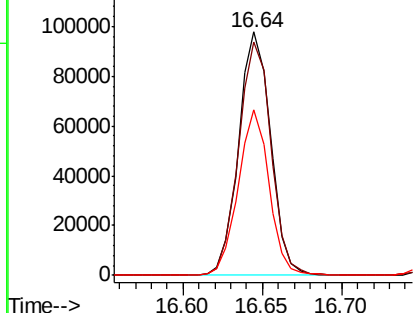
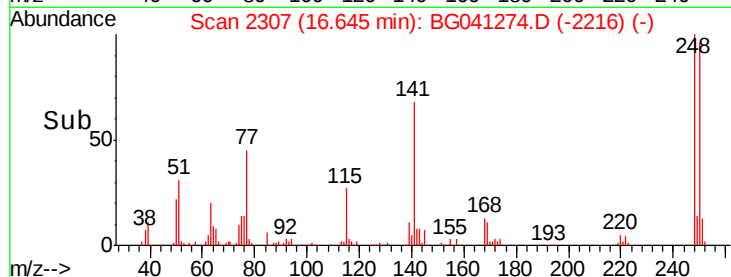
#67
4-Bromophenyl-phenylether
Concen: 40.737 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 137407
Ion Ratio Lower Upper
248 100
250 95.8 79.8 119.8
141 67.8 55.8 83.6

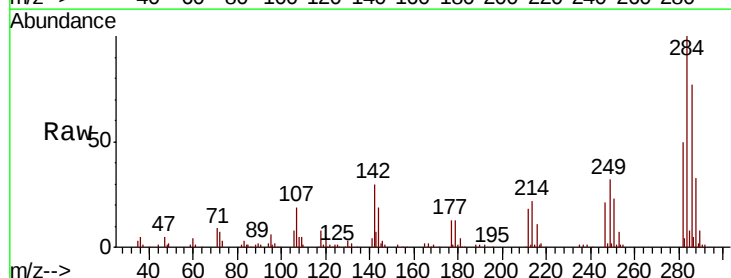


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

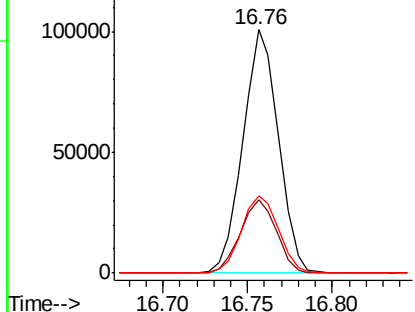
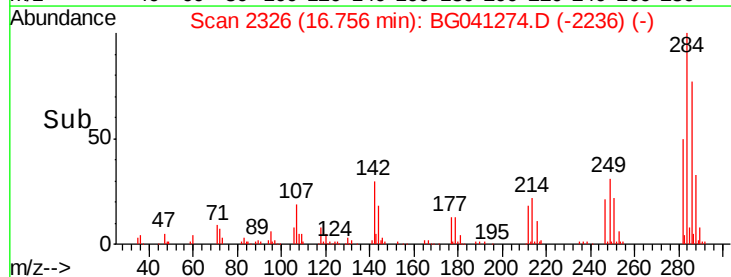


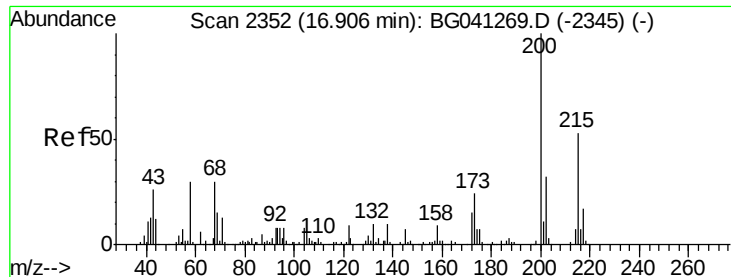
#68
Hexachlorobenzene
Concen: 40.831 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:284 Resp: 147478
Ion Ratio Lower Upper
284 100
142 30.4 21.8 32.8
249 31.6 27.8 41.6



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: 43.441 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampled :

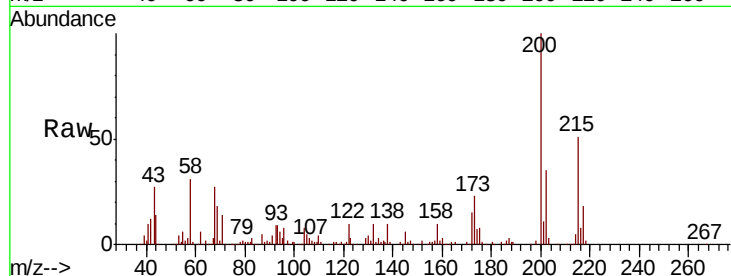
Tot Ion:200 Resp: 108851

Ion Ratio Lower Upper

200 100

173 23.1 4.0 44.0

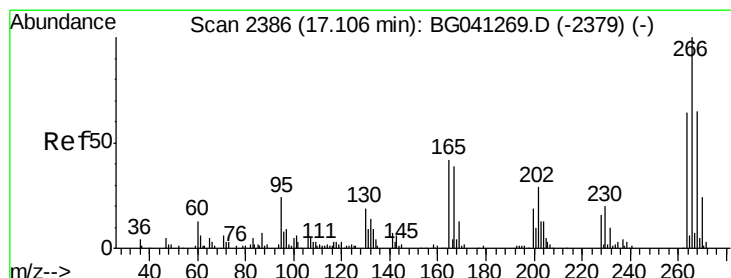
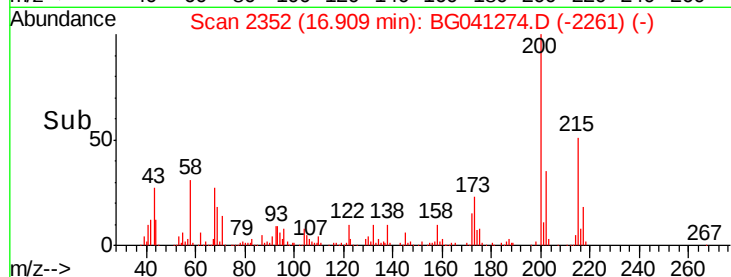
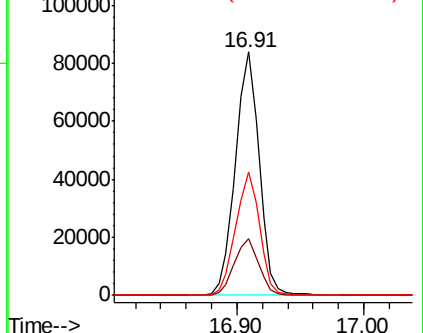
215 50.8 33.4 73.4



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: 42.962 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

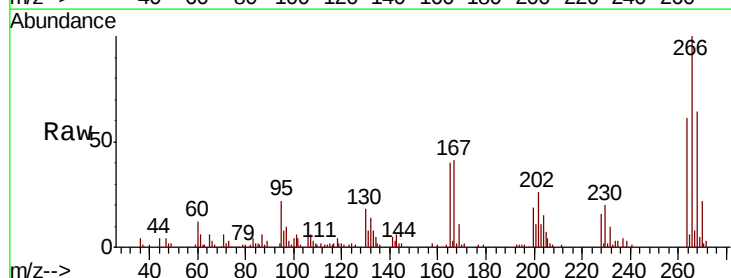
Tgt Ion:266 Resp: 79459

Ion Ratio Lower Upper

266 100

268 64.2 52.0 78.0

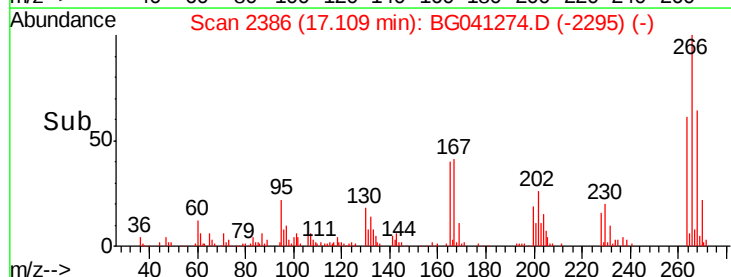
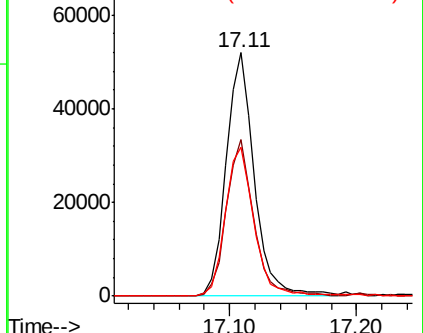
264 61.1 51.2 76.8

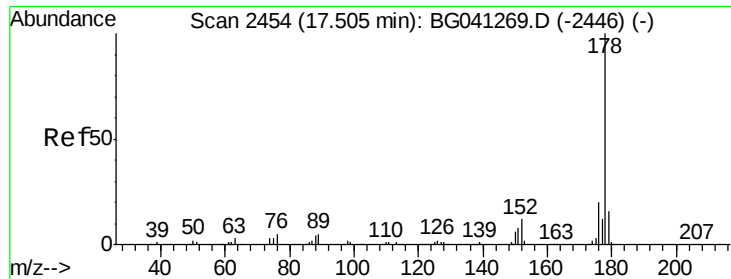


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

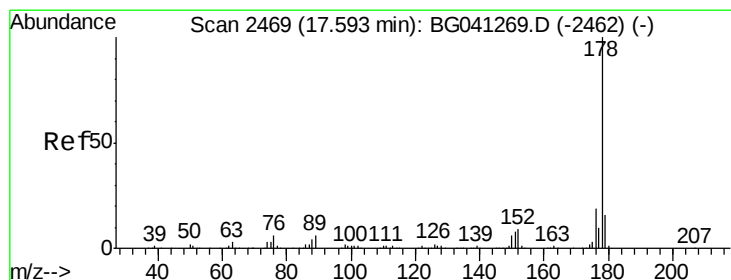
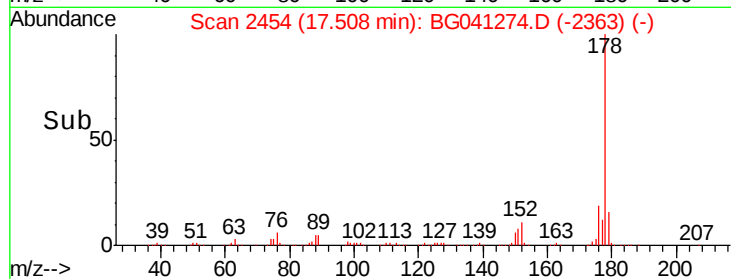
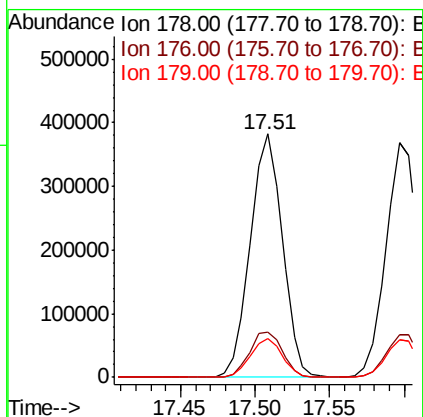
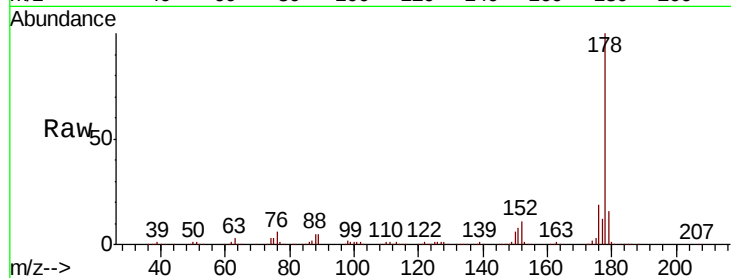




#71
Phenanthrene
Concen: 40.877 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

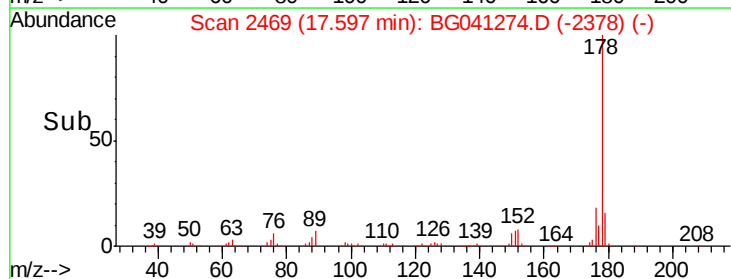
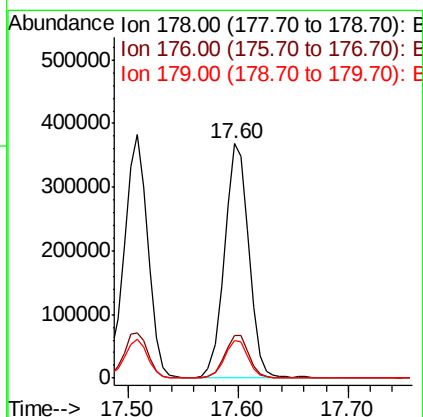
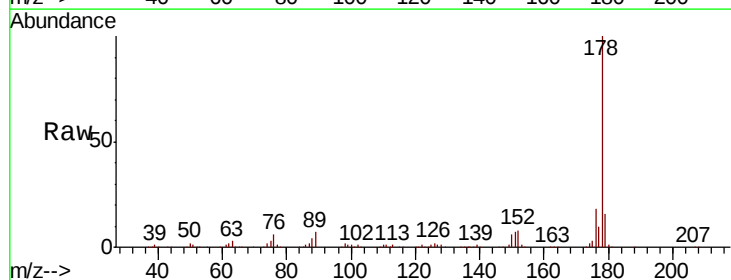
Instrument :
BNA_G
ClientSampleId :

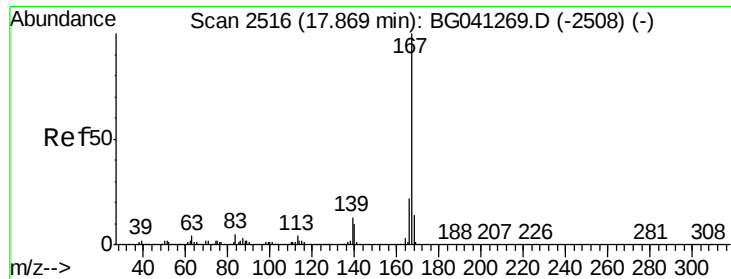
Tot Ion:178 Resp: 568709
Ion Ratio Lower Upper
178 100
176 18.7 16.1 24.1
179 15.7 12.9 19.3



#72
Anthracene
Concen: 41.372 ng
RT: 17.60 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion:178 Resp: 567456
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.9 13.0 19.4

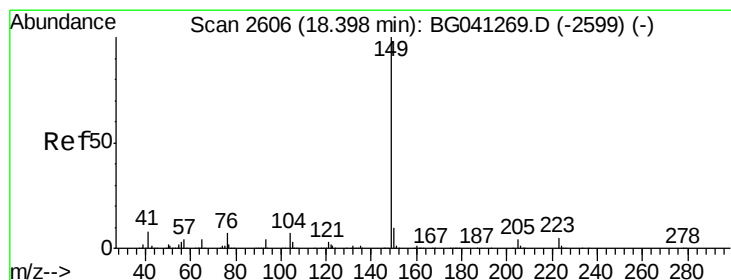
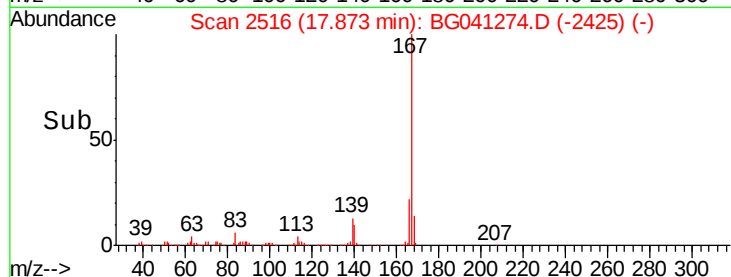
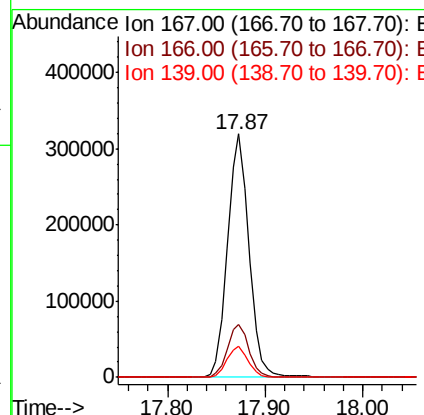
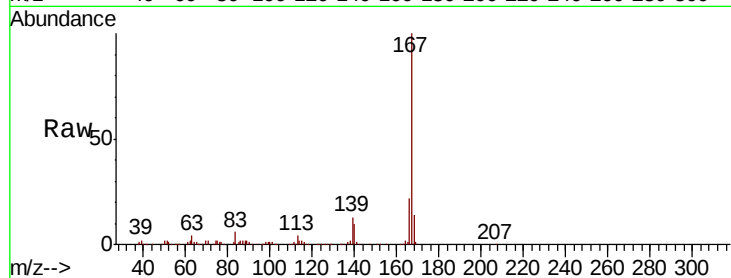




#73
 Carbazole
 Concen: 40.709 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

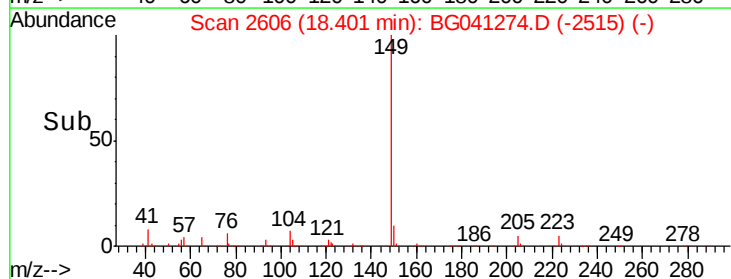
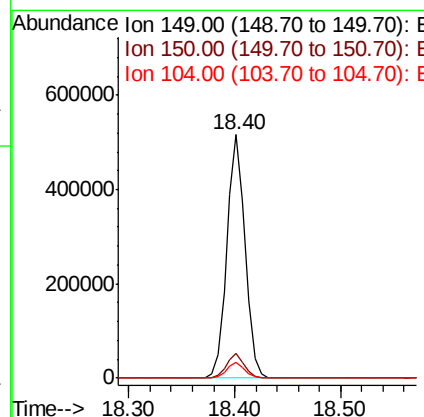
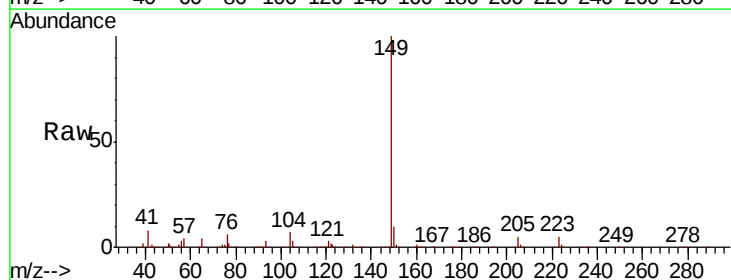
Instrument :
 BNA_G
 ClientSampleId :

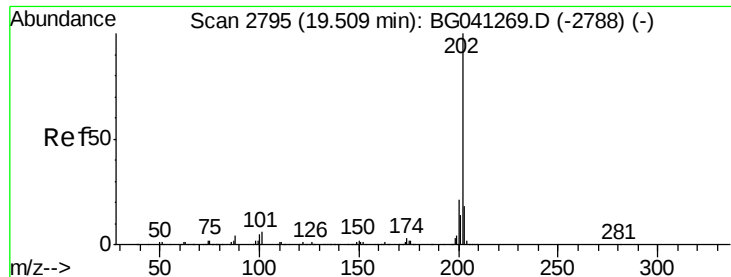
Tot Ion:167 Resp: 488451
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.9 26.9
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.131 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion:149 Resp: 615774
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.1 12.1
 104 6.5 5.4 8.0





#75

Fluoranthene

Concen: 40.952 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

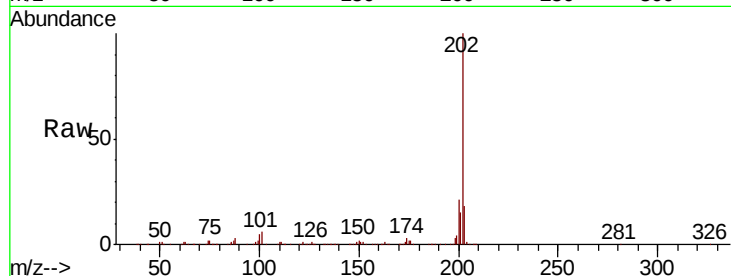
Tot Ion:202 Resp: 756915

Ion Ratio Lower Upper

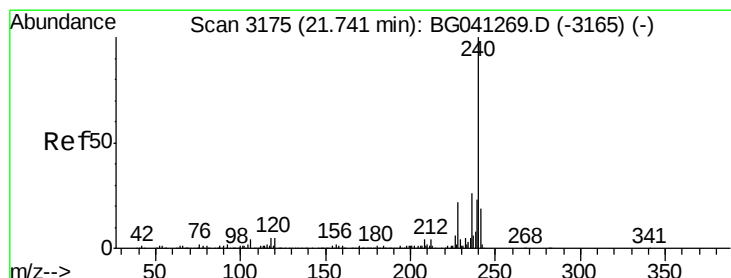
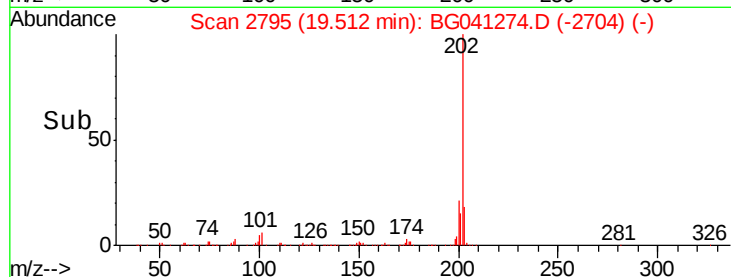
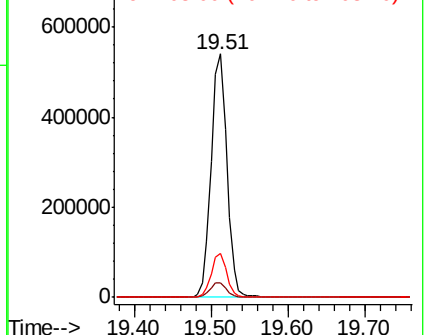
202 100

101 5.7 0.0 26.0

203 17.8 0.0 37.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

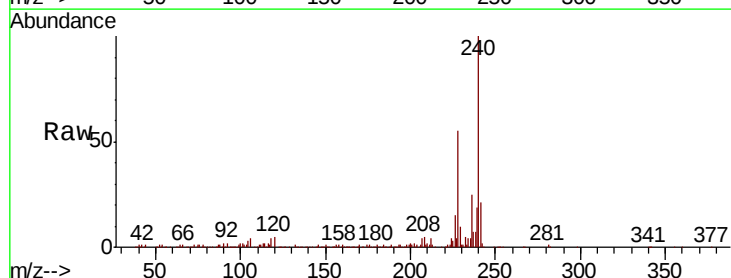
Tgt Ion:240 Resp: 267413

Ion Ratio Lower Upper

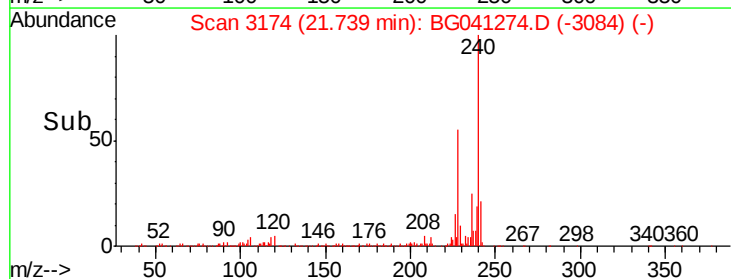
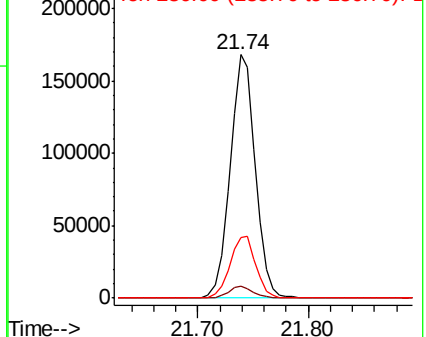
240 100

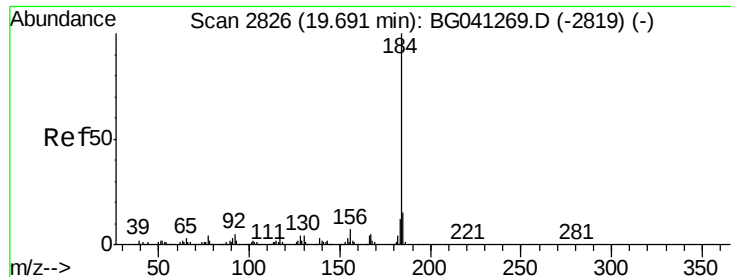
120 4.9 3.7 5.5

236 24.7 21.1 31.7



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: 37.013 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

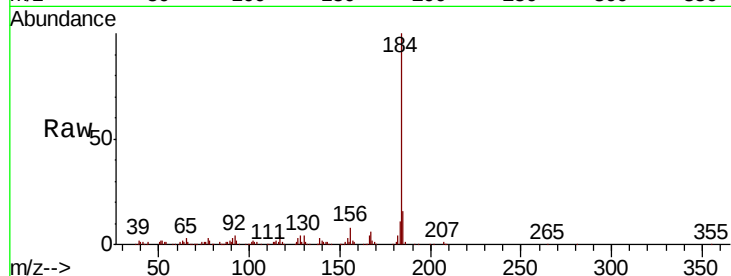
Tot Ion:184 Resp: 239402

Ion Ratio Lower Upper

184 100

185 16.4 12.2 18.2

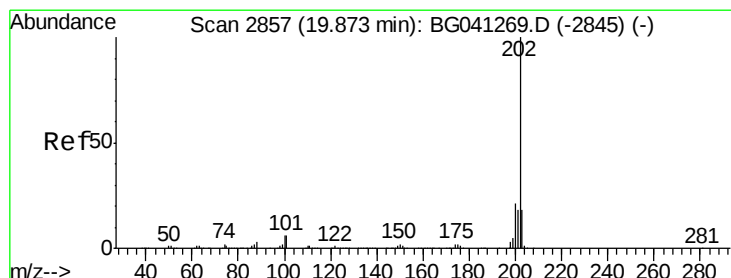
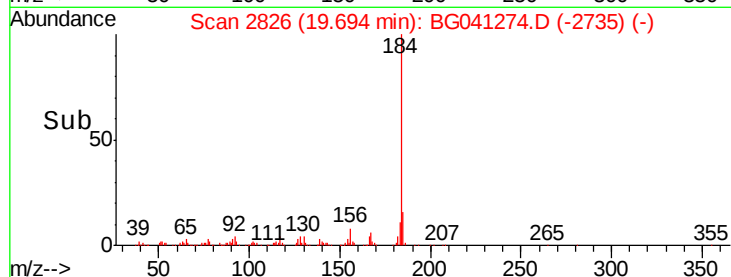
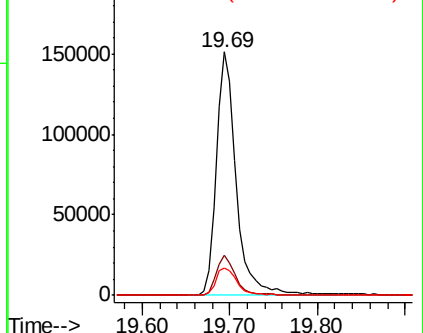
183 11.2 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.899 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

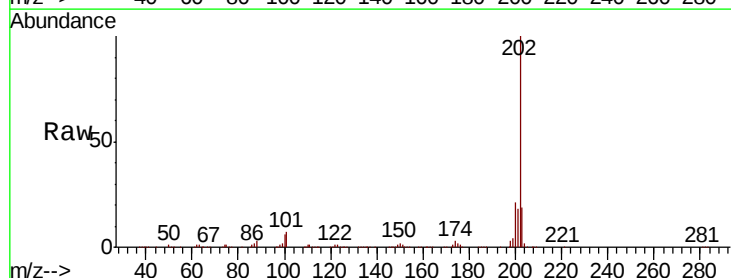
Tgt Ion:202 Resp: 755633

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

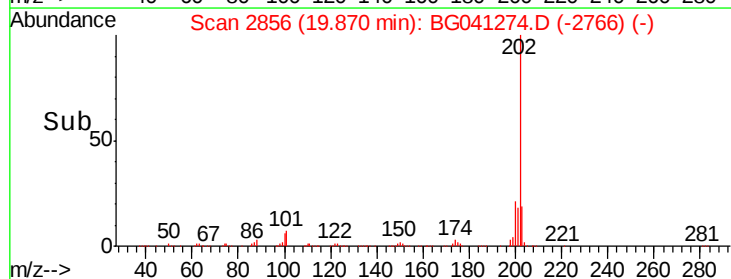
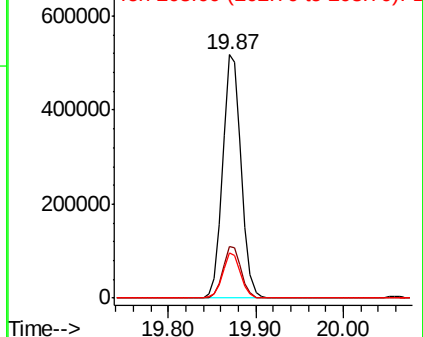
203 18.8 14.6 21.8

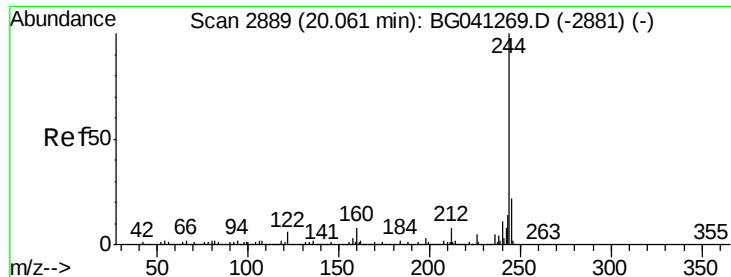


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.650 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampled :

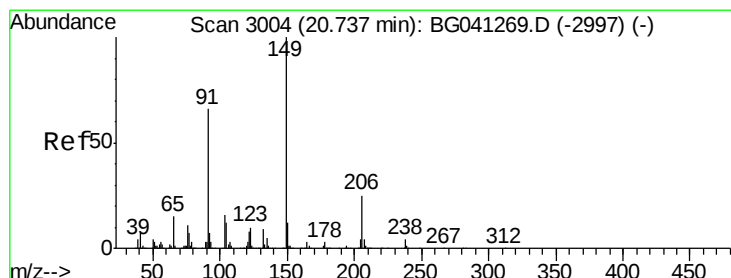
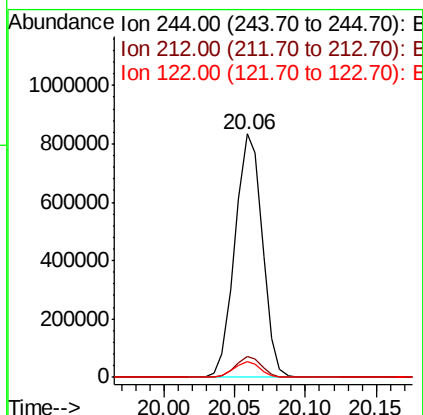
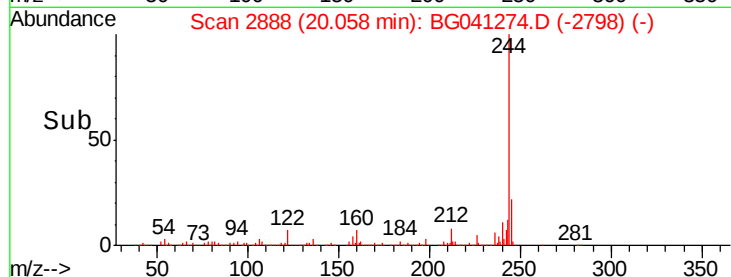
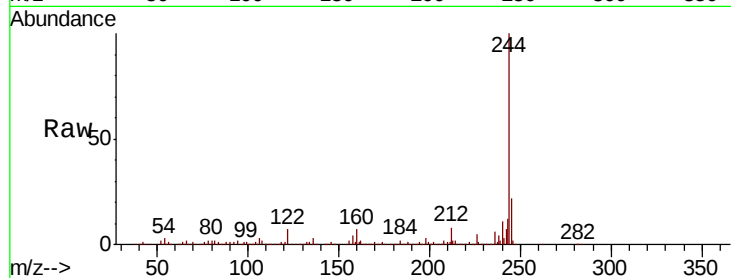
Tot Ion:244 Resp: 1128732

Ion Ratio Lower Upper

244 100

212 8.4 6.6 10.0

122 6.6 5.0 7.4



#80

Butylbenzylphthalate

Concen: 41.737 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

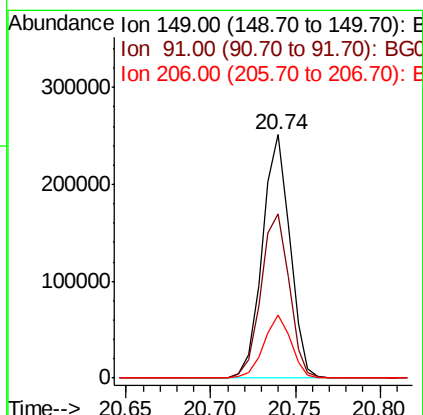
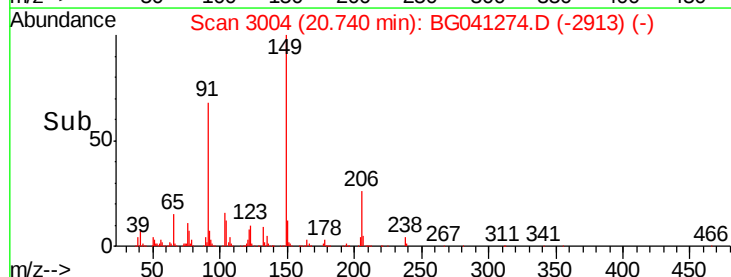
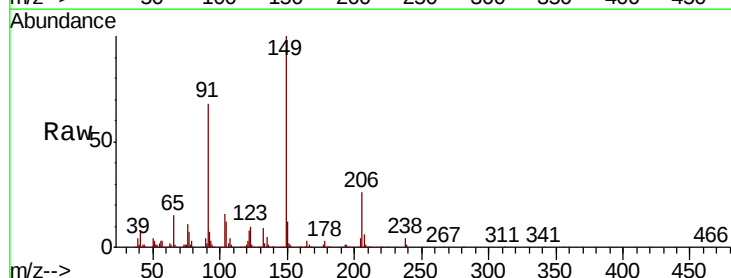
Tgt Ion:149 Resp: 284710

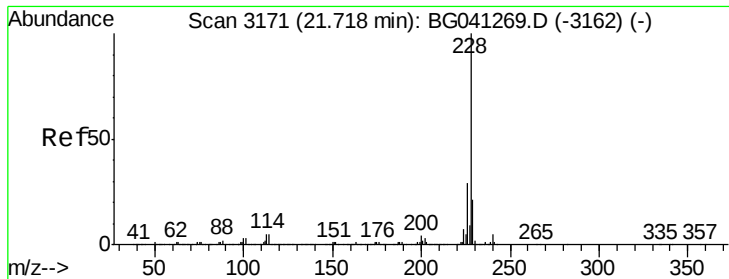
Ion Ratio Lower Upper

149 100

91 67.7 53.2 79.8

206 26.0 20.3 30.5

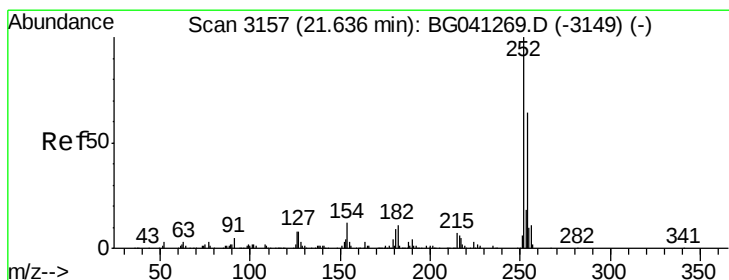
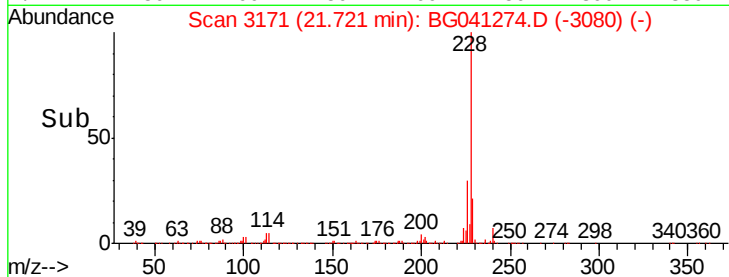
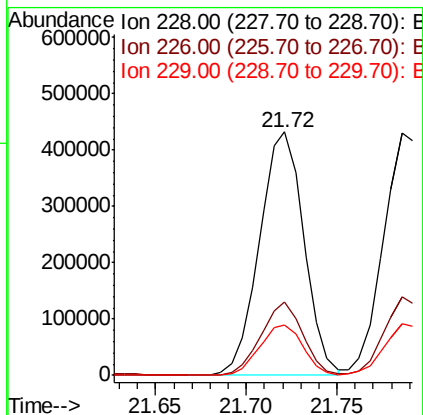
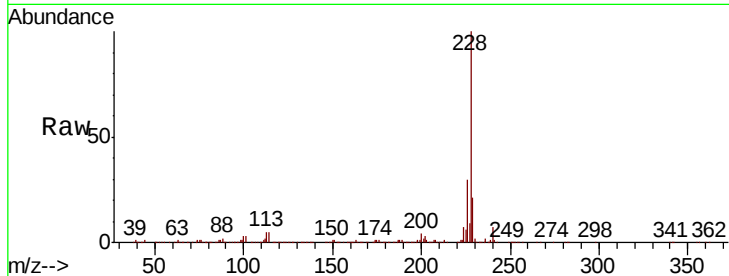




#81
Benzo(a)anthracene
Concen: 40.595 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

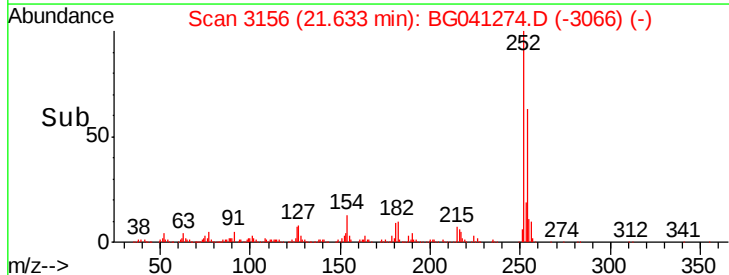
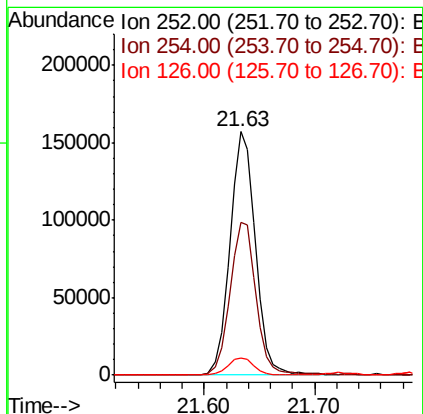
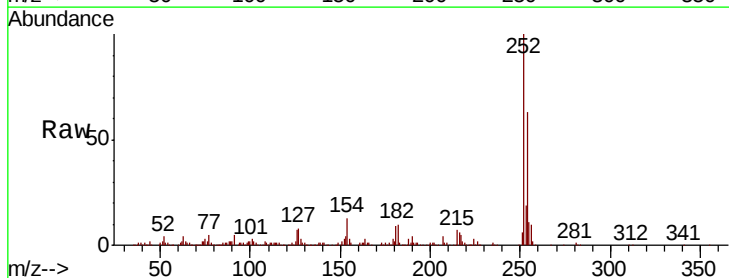
Instrument :
BNA_G
ClientSampled :

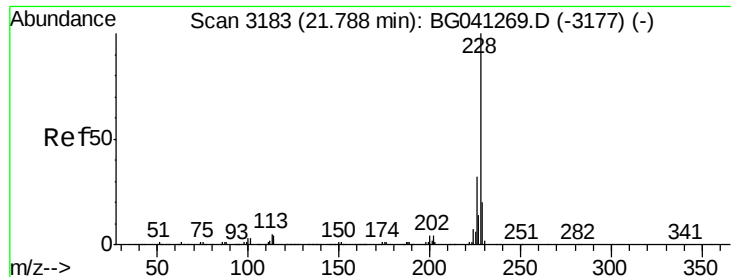
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	20.6	16.8	25.2



#82
3,3'-Dichlorobenzidine
Concen: 40.047 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.0
126	7.2	6.0	9.0

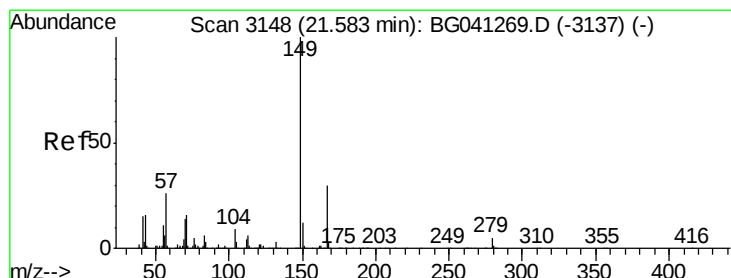
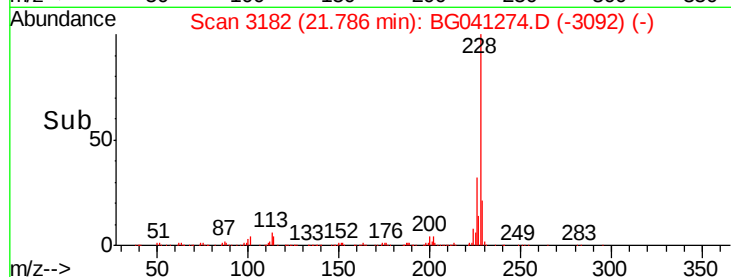
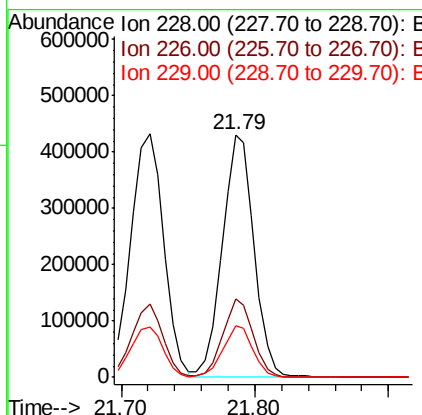
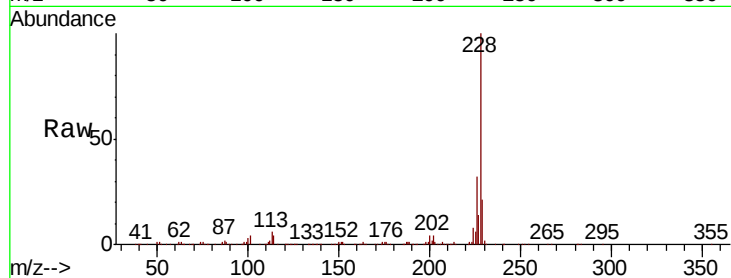




#83
 Chrvsene
 Concen: 40.957 ng
 RT: 21.79 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

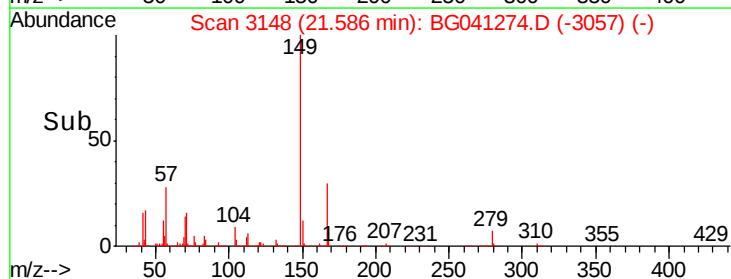
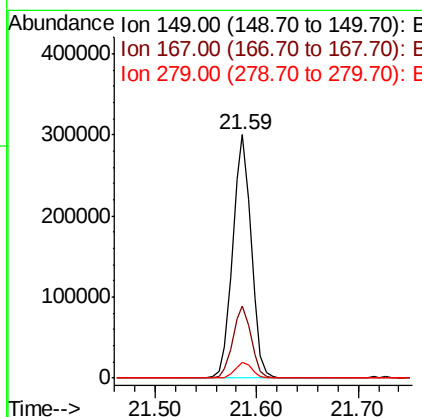
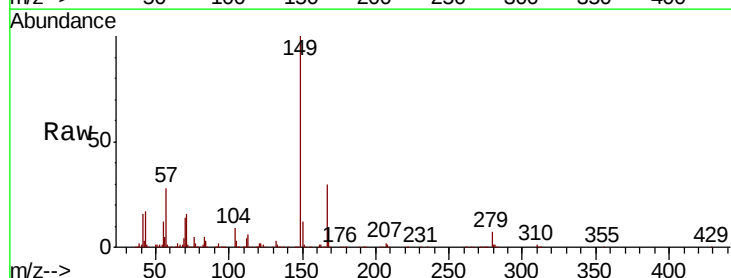
Instrument :
 BNA_G
 ClientSampleId :

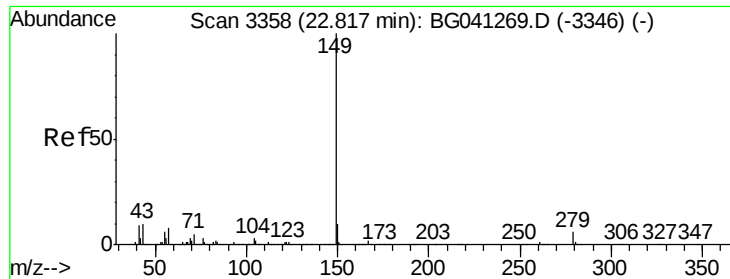
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	21.3	16.2	24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.848 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.8	35.8
279	6.5	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 40.712 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampled :

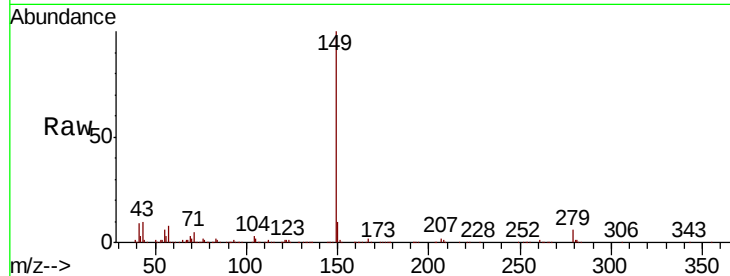
Tot Ion:149 Resp: 640315

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

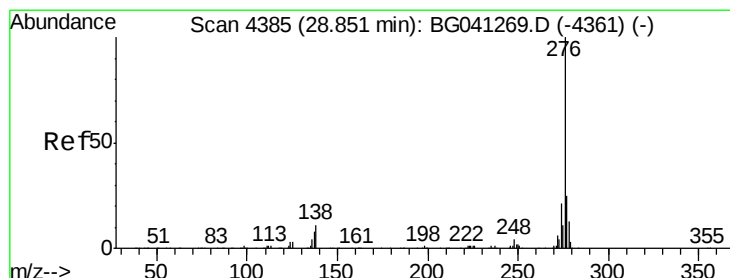
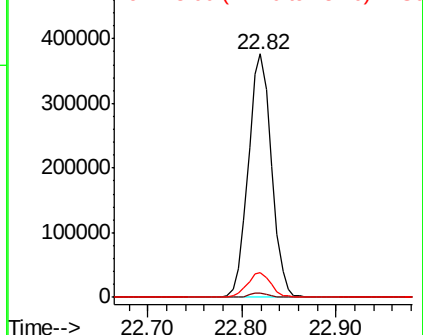
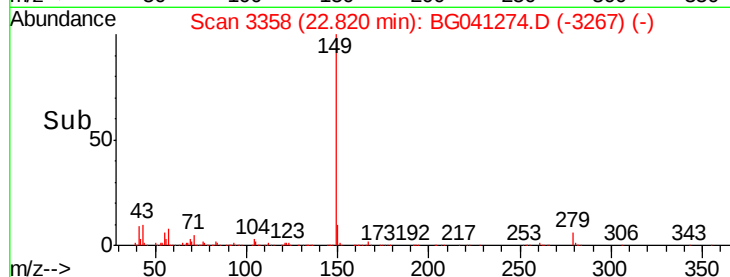
43 10.6 8.2 12.2



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: 40.202 ng

RT: 28.85 min Scan# 4384

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

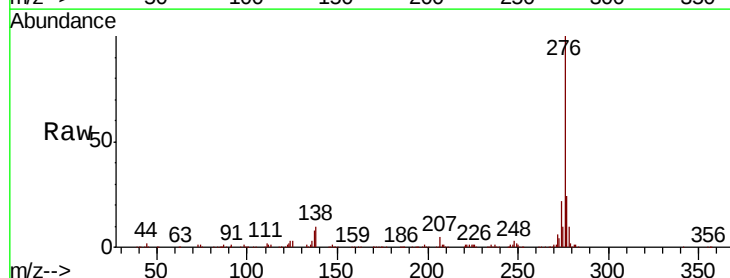
Tgt Ion:276 Resp: 830514

Ion Ratio Lower Upper

276 100

138 8.1 7.7 11.5

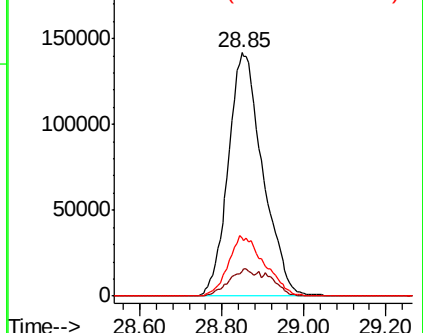
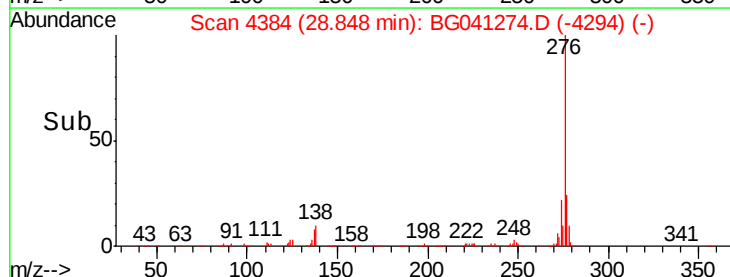
277 25.8 20.6 31.0

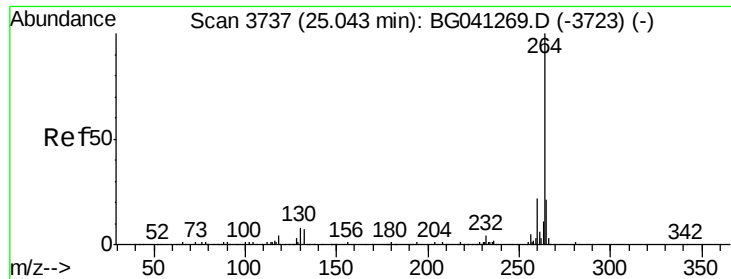


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

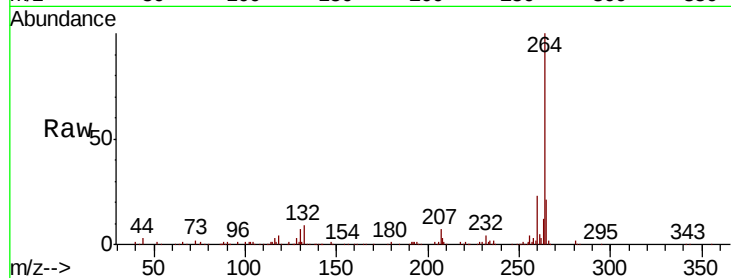
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 282659

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.2
265	21.3	17.2	25.8

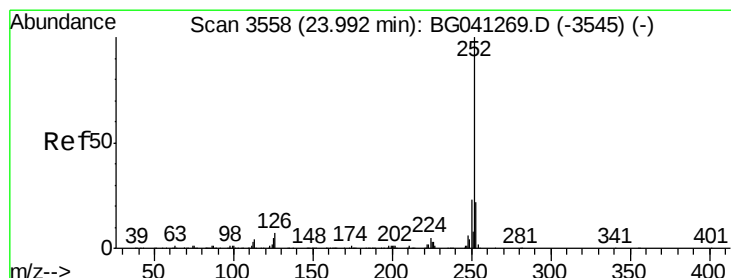
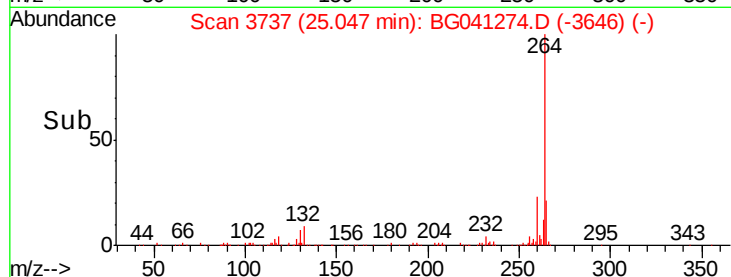
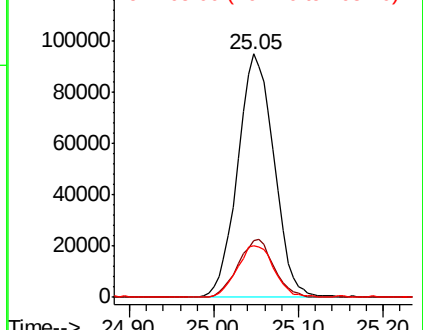


Abundance

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: 40.760 ng

RT: 23.99 min Scan# 3557

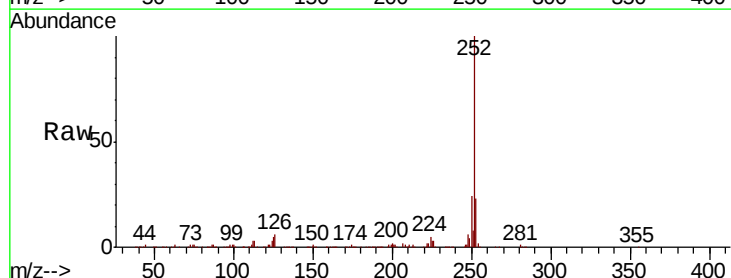
Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:252 Resp: 714005

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	5.0	3.9	5.9

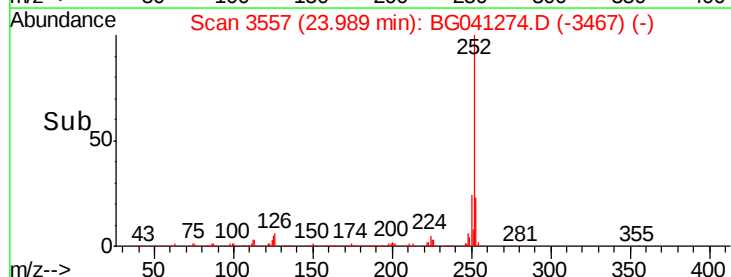
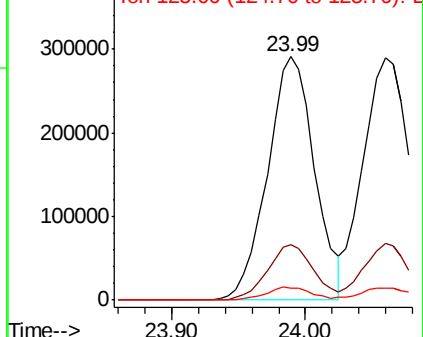


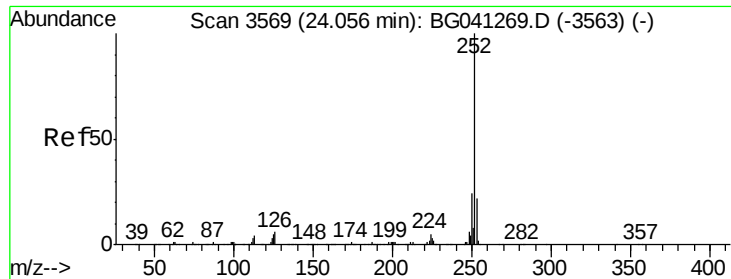
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

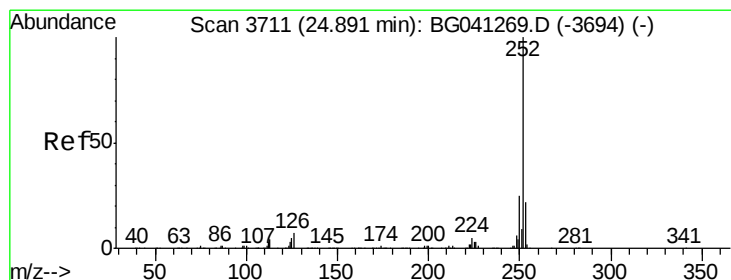
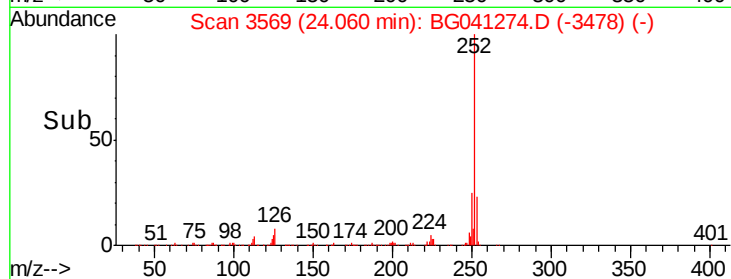
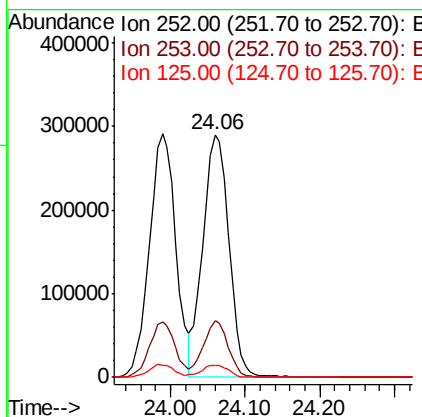
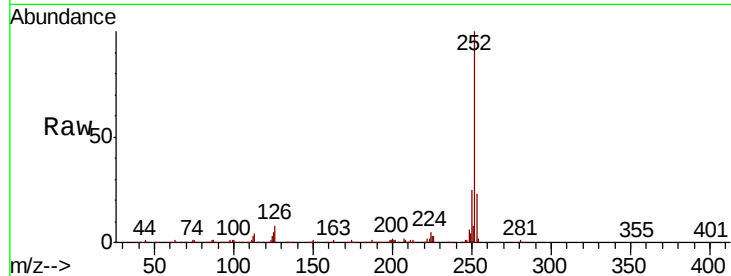




#89
Benzo(k)fluoranthene
Concen: 40.571 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

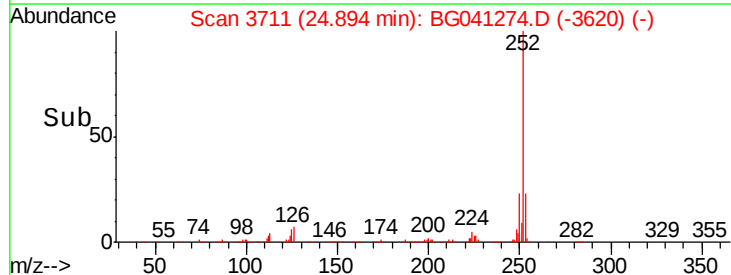
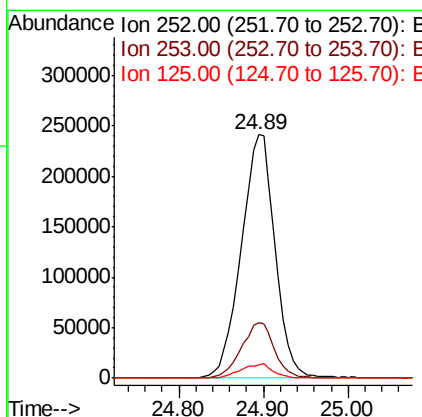
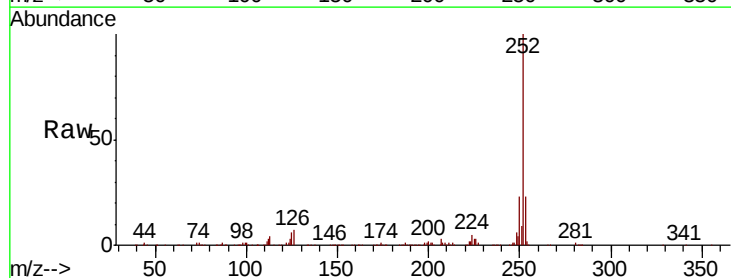
Instrument :
BNA_G
ClientSampleId :

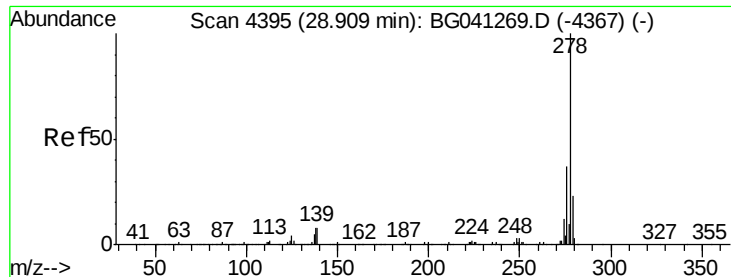
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	5.2	4.3	6.5



#90
Benzo(a)pyrene
Concen: 40.462 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.6	4.2	6.4





#91

Dibenzo(a,h)anthracene

Concen: 40.920 ng

RT: 28.91 min Scan# 4395

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

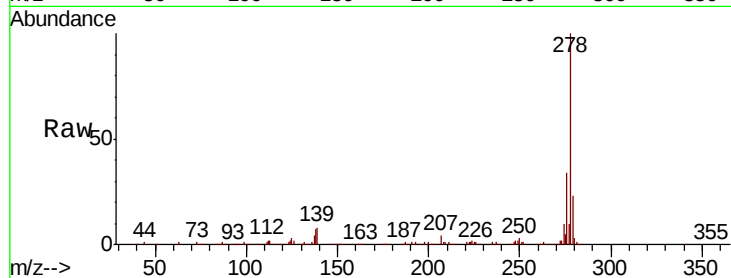
Tot Ion:278 Resp: 681544

Ion Ratio Lower Upper

278 100

139 8.4 6.6 10.0

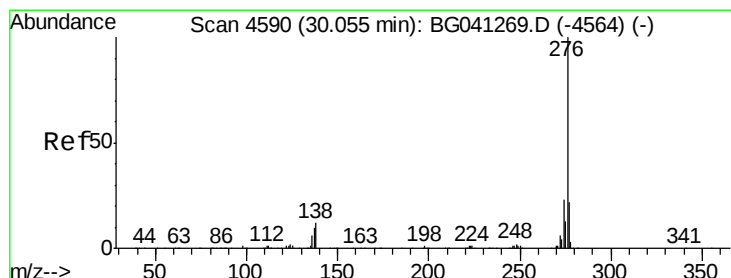
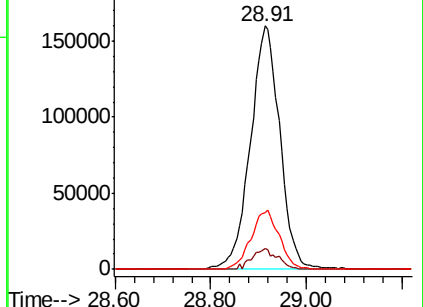
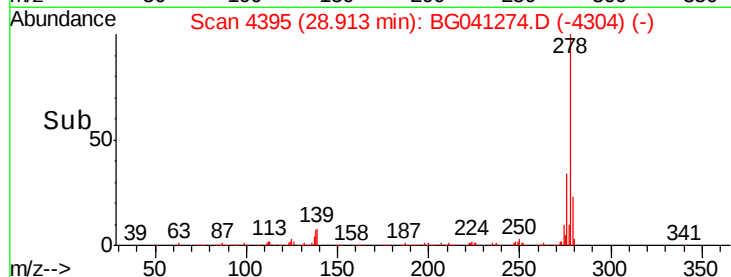
279 23.0 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.214 ng

RT: 30.06 min Scan# 4590

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

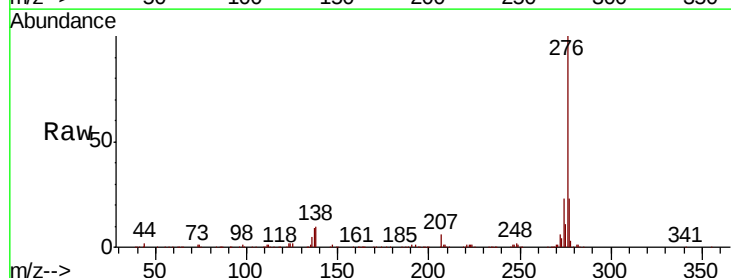
Tgt Ion:276 Resp: 661911

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 10.2 9.4 14.0



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

