

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041624.D
 Acq On : 11 Jul 2019 18:13
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 04:32:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	591868	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	2296784	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	1478992	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	2957174	20.00	ng	0.00
76) Chrysene-d12	21.69	240	2875490	20.00	ng	0.03
87) Perylene-d12	24.93	264	3774163	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	719737	22.34	ng	0.00
7) Phenol-d6	7.21	99	1062403	22.75	ng	0.00
23) Nitrobenzene-d5	9.22	82	918727	16.82	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	423016	18.63	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2124910	19.53	ng	0.00
79) Terphenyl-d14	20.03	244	2712820	18.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	168768	10.448	ng	# 83
3) Pyridine	3.90	79	413099	9.641	ng	# 88
4) n-Nitrosodimethylamine	3.82	42	253271	11.083	ng	# 76
6) Aniline	7.38	93	757999	11.679	ng	99
8) 2-Chlorophenol	7.62	128	444835	11.753	ng	97
9) Benzaldehyde	7.19	77	320889	10.745	ng	98
10) Phenol	7.24	94	550075	10.956	ng	84
11) bis(2-Chloroethyl)ether	7.48	93	469167	12.315	ng	94
12) 1,3-Dichlorobenzene	7.95	146	529327	11.169	ng	# 89
13) 1,4-Dichlorobenzene	8.09	146	520651	10.755	ng	95
14) 1,2-Dichlorobenzene	8.42	146	510102	11.032	ng	95
15) Benzyl Alcohol	8.29	79	442820	9.899	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	994510	15.946	ng	90
17) 2-Methylphenol	8.49	107	407619	11.355	ng	# 88
18) Hexachloroethane	9.15	117	201128	10.484	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	397073	10.515	ng	91
20) 3+4-Methylphenols	8.83	107	558190	11.681	ng	88
22) Acetophenone	8.88	105	706814	10.575	ng	# 96
24) Nitrobenzene	9.26	77	486648	8.860	ng	# 88
25) Isophorone	9.79	82	1014835	10.129	ng	# 93
26) 2-Nitrophenol	9.97	139	212260	9.532	ng	# 74
27) 2,4-Dimethylphenol	10.03	122	403859	12.099	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	630502	12.077	ng	100
29) 2,4-Dichlorophenol	10.51	162	467357	11.293	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	548703	10.352	ng	97
31) Naphthalene	10.92	128	1353641	10.844	ng	97
32) Benzoic acid	10.21	122	297372	13.686	ng	# 85
33) 4-Chloroaniline	11.01	127	666034	12.563	ng	# 91
34) Hexachlorobutadiene	11.21	225	357585	8.499	ng	98
35) Caprolactam	11.81	113	155540	10.917	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	486236	10.171	ng	# 85
37) 2-Methylnaphthalene	12.52	142	1054062	11.465	ng	# 94
38) 1-Methylnaphthalene	12.73	142	1002795	11.400	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	600314	9.830	ng	98

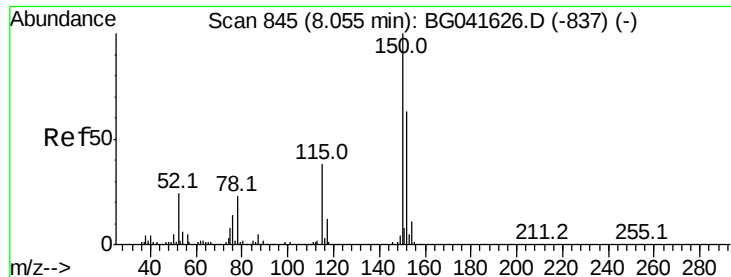
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
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 QLast Update : Fri Jul 12 04:30:02 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	381476	9.273	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	413943	10.957	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	422792	10.876	ng	98
46) 1,1'-Biphenyl	13.52	154	1295262	11.584	ng	93
47) 2-Chloronaphthalene	13.56	162	1090351	11.327	ng	96
48) 2-Nitroaniline	13.75	65	308192	8.742	ng #	79
49) Acenaphthylene	14.40	152	1618919	11.083	ng	92
50) Dimethylphthalate	14.14	163	1365260	10.375	ng	96
51) 2,6-Dinitrotoluene	14.25	165	278952	10.053	ng #	80
52) Acenaphthene	14.75	154	1055401	12.304	ng	94
53) 3-Nitroaniline	14.58	138	316347	11.572	ng #	88
54) 2,4-Dinitrophenol	14.77	184	132411	7.450	ng #	87
55) Dibenzofuran	15.08	168	1542293	10.341	ng #	97
56) 4-Nitrophenol	14.87	139	258170	13.593	ng #	67
57) 2,4-Dinitrotoluene	15.03	165	370517	9.135	ng #	83
58) Fluorene	15.73	166	1262693	10.763	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	404594	10.065	ng	98
60) Diethylphthalate	15.50	149	1385651	10.360	ng	93
61) 4-Chlorophenyl-phenylether	15.72	204	739927	9.694	ng	96
62) 4-Nitroaniline	15.74	138	341141	11.667	ng #	70
63) Azobenzene	16.01	77	1246849	10.449	ng	93
65) 4,6-Dinitro-2-methylphenol	15.80	198	183856	9.579	ng	99
66) n-Nitrosodiphenylamine	15.93	169	1194049	15.207	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	496780	12.992	ng	97
68) Hexachlorobenzene	16.73	284	498954	12.186	ng #	92
69) Atrazine	16.88	200	484890	18.934	ng	97
70) Pentachlorophenol	17.06	266	338648	16.152	ng	99
71) Phenanthrene	17.46	178	1936573	12.279	ng #	89
72) Anthracene	17.55	178	2001670	12.874	ng #	91
73) Carbazole	17.82	167	1862312	13.692	ng #	91
74) Di-n-butylphthalate	18.39	149	2181424	12.853	ng #	94
75) Fluoranthene	19.47	202	2289385	10.926	ng	84
77) Benzidine	19.64	184	1377800	19.810	ng #	94
78) Pyrene	19.83	202	2302291	11.872	ng #	84
80) Butylbenzylphthalate	20.72	149	1109932	15.132	ng	92
81) Benzo(a)anthracene	21.67	228	2468542	12.679	ng #	90
82) 3,3'-Dichlorobenzidine	21.58	252	1064809	15.580	ng #	95
83) Chrysene	21.74	228	2248668	12.010	ng #	85
84) Bis(2-ethylhexyl)phthalate	21.59	149	1510783	15.113	ng #	92
85) Di-n-octyl phthalate	22.82	149	2596013	15.350	ng #	90
86) Indeno(1,2,3-cd)pyrene	28.61	276	3167893	14.261	ng #	92
88) Benzo(b)fluoranthene	23.89	252	2626702	11.230	ng #	89
89) Benzo(k)fluoranthene	23.96	252	2499529	10.787	ng #	90
90) Benzo(a)pyrene	24.76	252	2548275	11.536	ng #	91
91) Dibenzo(a,h)anthracene	28.69	278	2521423	11.338	ng #	91
92) Benzo(g,h,i)perylene	29.77	276	2518596	11.460	ng #	88

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

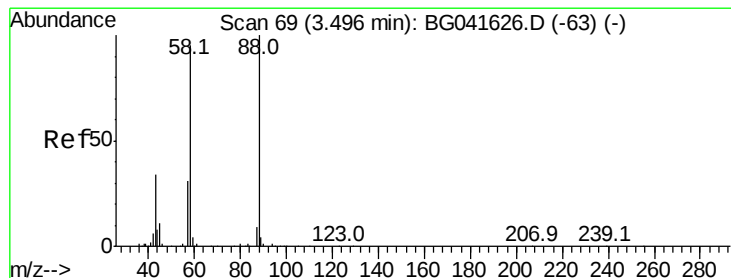
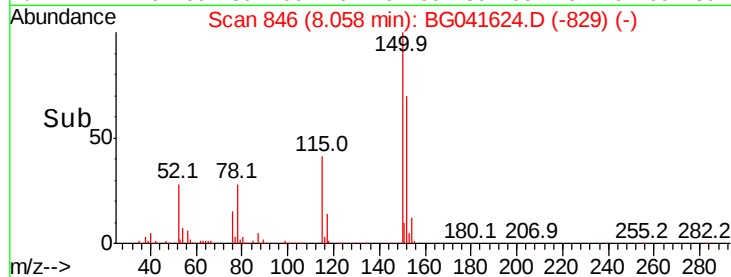
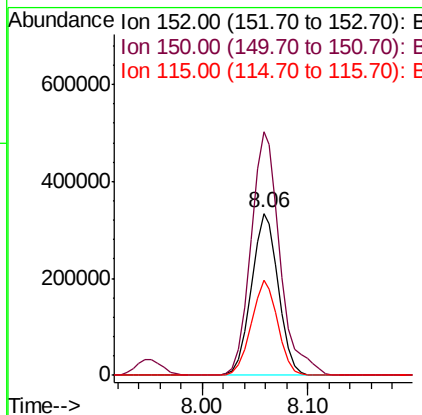
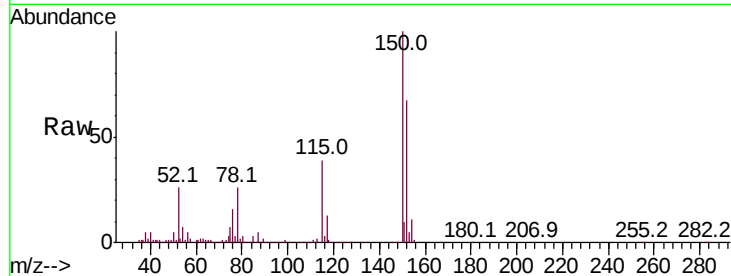


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :

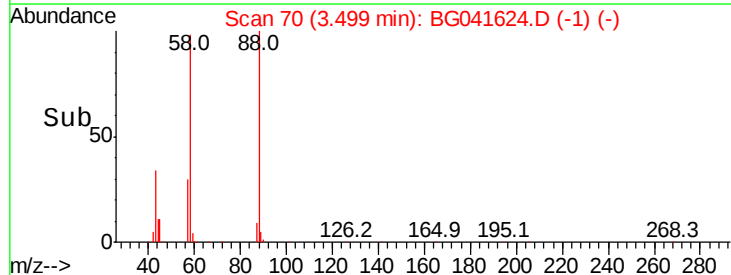
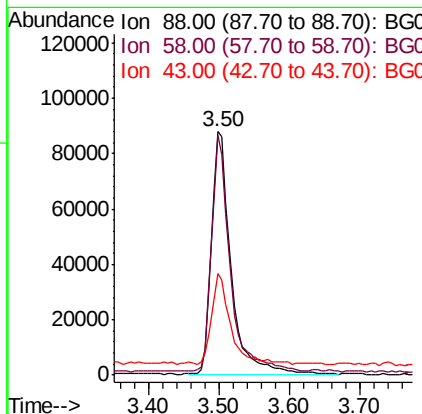
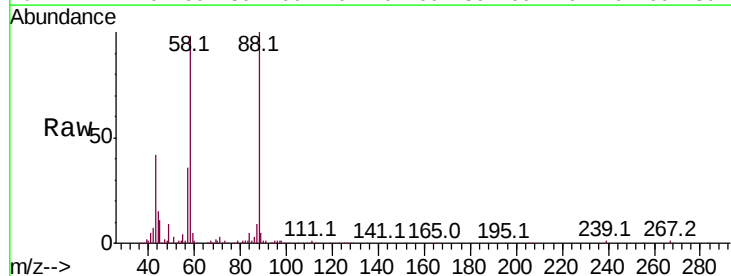
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	120.6	181.0
115	58.7	47.9	71.9

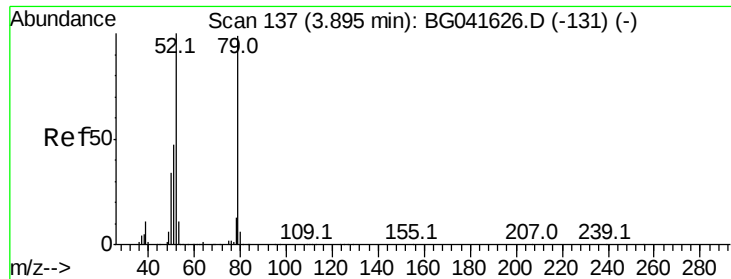


#2

1,4-Dioxane
Concen: 10.448 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	59.7	89.5#
43	35.6	31.9	47.9





#3

Pvridine

Concen: 9.641 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampled :

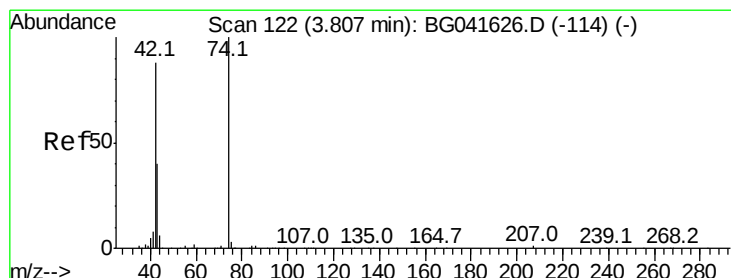
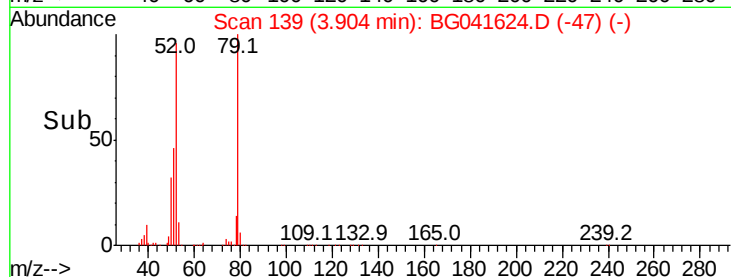
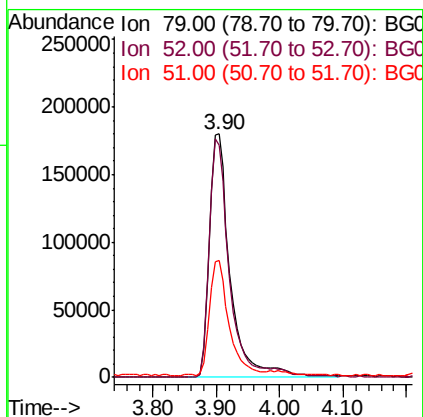
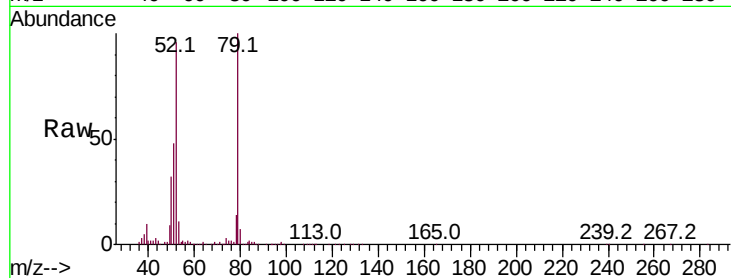
Tot Ion: 79 Resp: 413099

Ion Ratio Lower Upper

79 100

52 95.5 63.6 95.4#

51 48.0 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 11.083 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

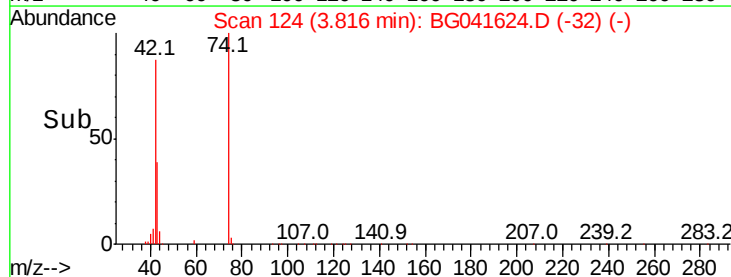
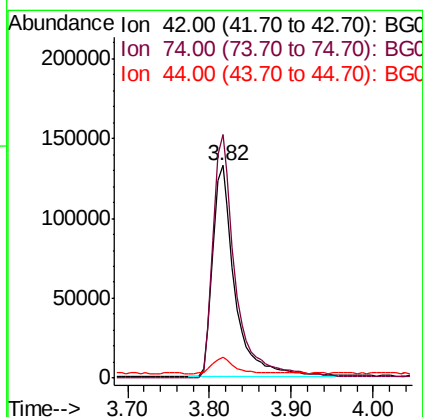
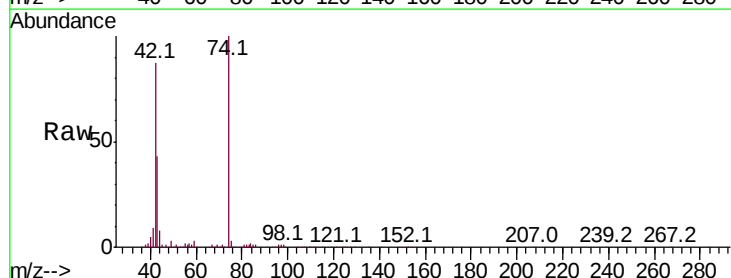
Tgt Ion: 42 Resp: 253271

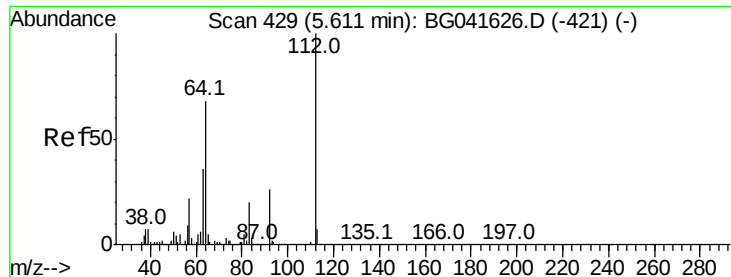
Ion Ratio Lower Upper

42 100

74 114.5 71.6 107.4#

44 9.6 9.0 13.4





#5

2-Fluorophenol

Concen: 22.344 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampled :

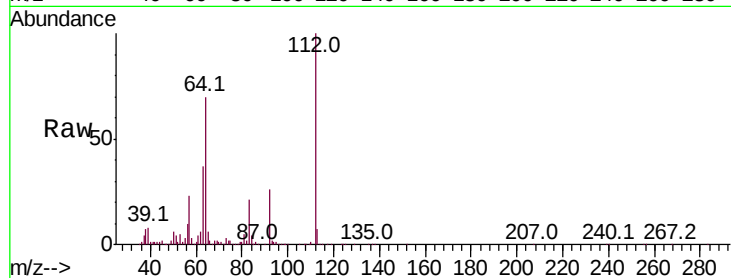
Tot Ion:112 Resp: 719737

Ion Ratio Lower Upper

112 100

64 70.4 55.9 83.9

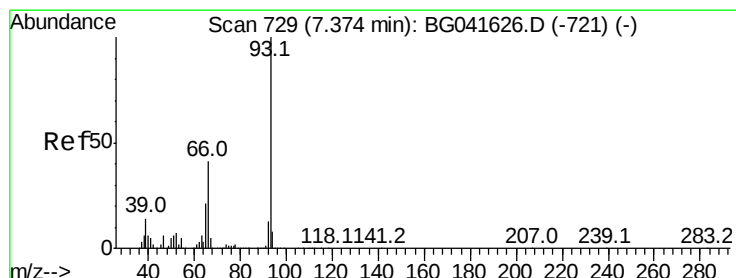
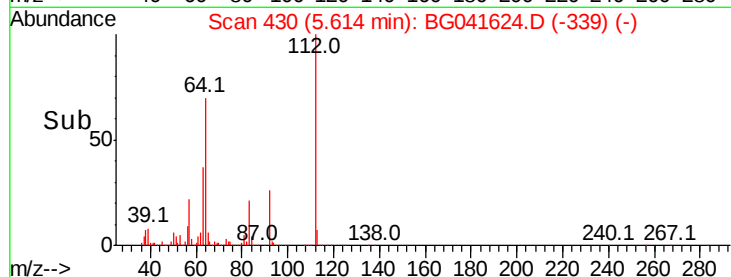
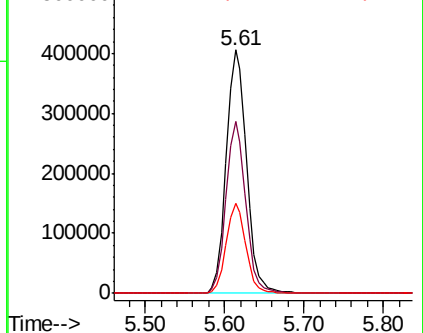
63 36.8 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.679 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

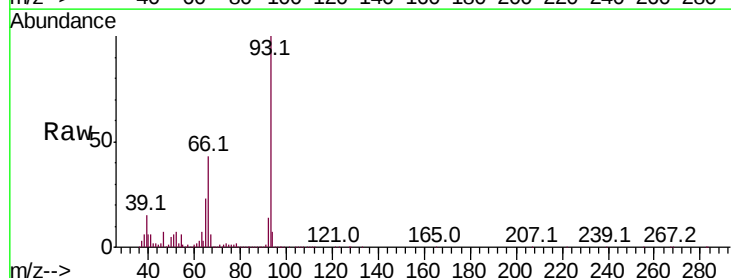
Tgt Ion: 93 Resp: 757999

Ion Ratio Lower Upper

93 100

66 42.9 34.2 51.2

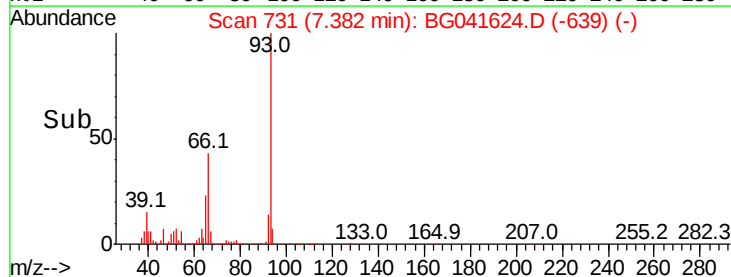
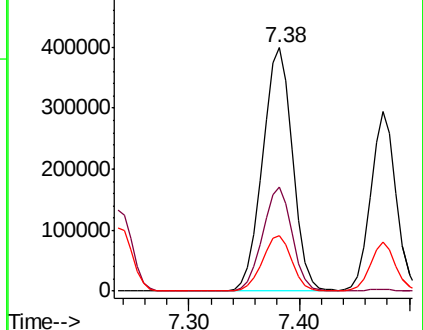
65 23.0 17.7 26.5

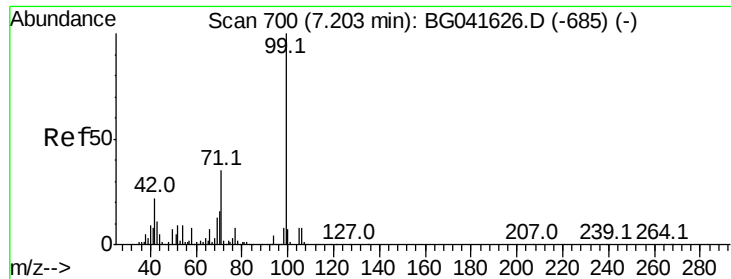


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 22.754 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

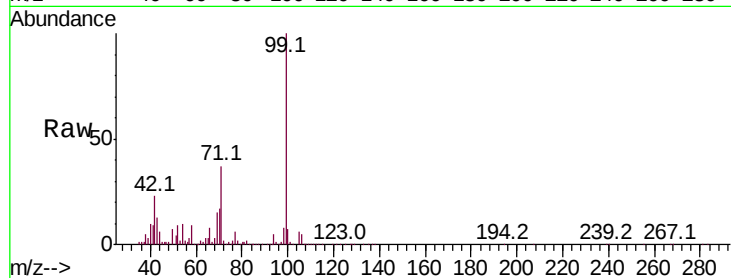
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1062403

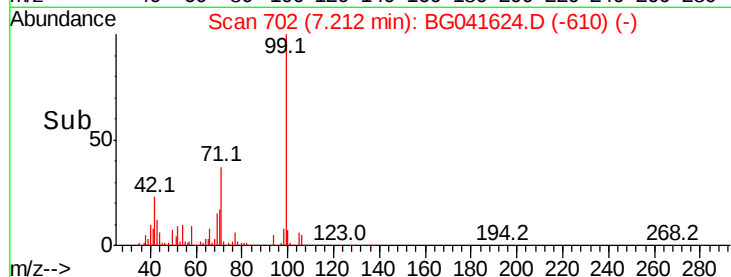
Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.9	29.9
71	37.0	36.4	54.6



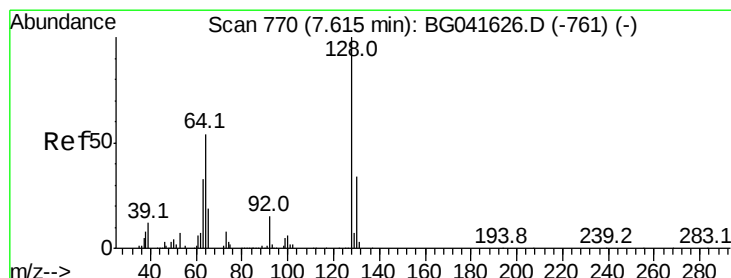
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 11.753 ng

RT: 7.62 min Scan# 772

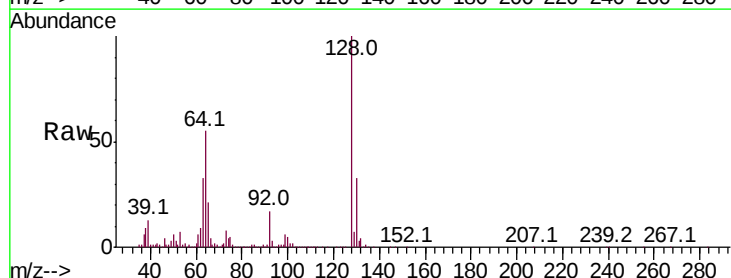
Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion: 128 Resp: 444835

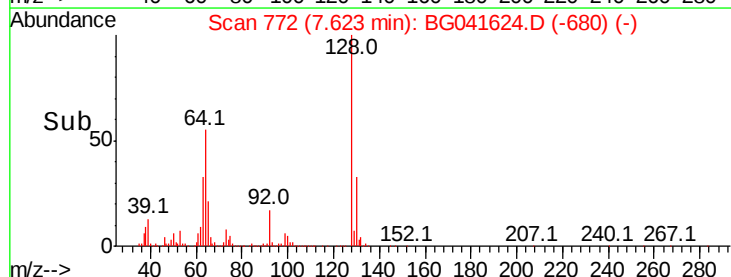
Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.1	51.1
64	54.7	36.6	76.6



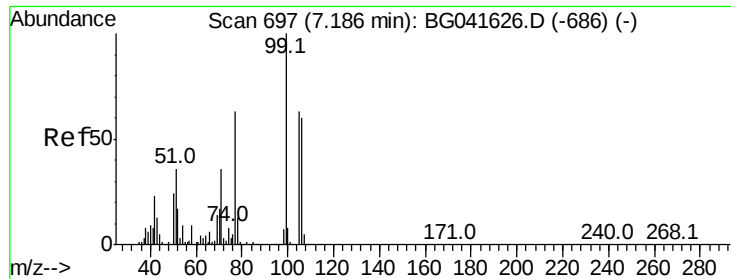
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 10.745 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

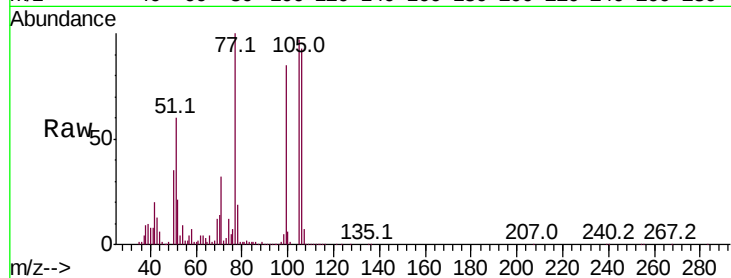
Tot Ion: 77 Resp: 320889

Ion Ratio Lower Upper

77 100

105 97.2 78.7 118.7

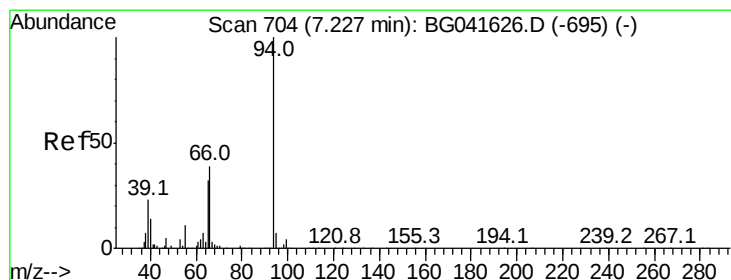
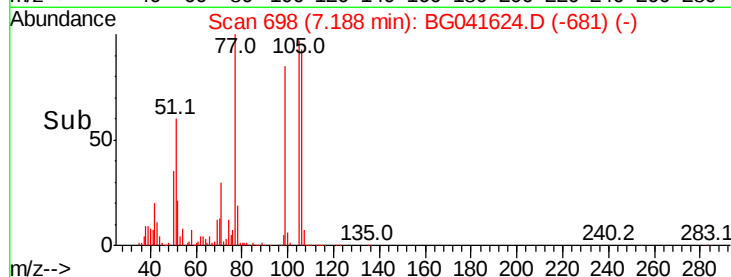
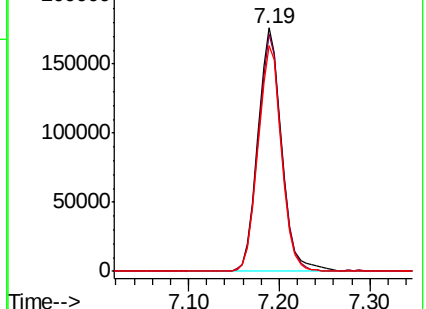
106 92.7 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.956 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

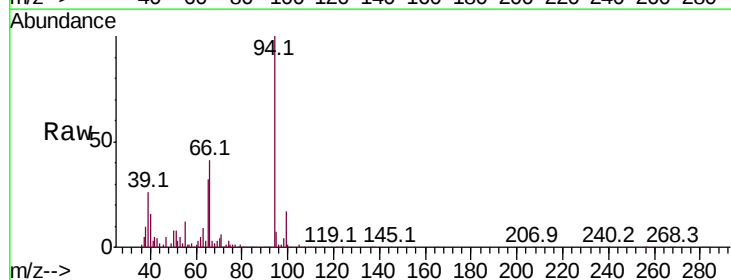
Tgt Ion: 94 Resp: 550075

Ion Ratio Lower Upper

94 100

65 31.9 18.7 58.7

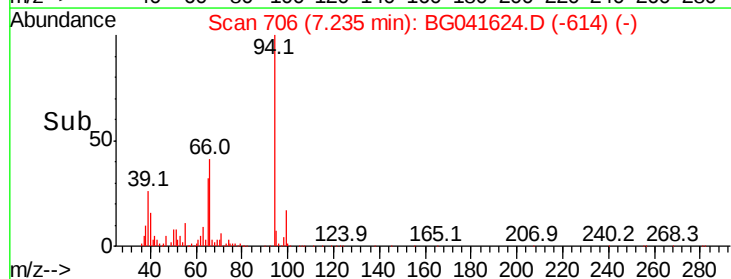
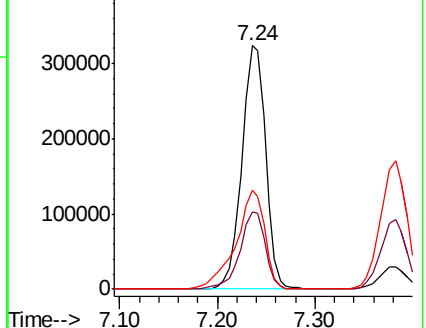
66 40.9 35.5 75.5

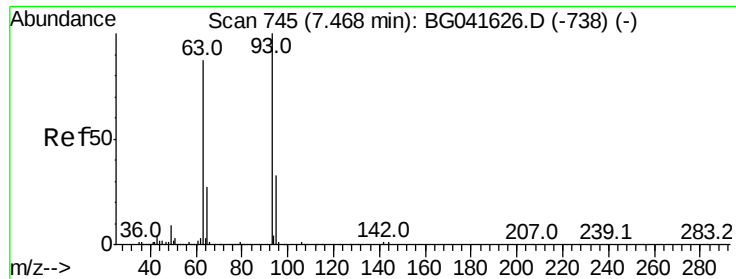


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

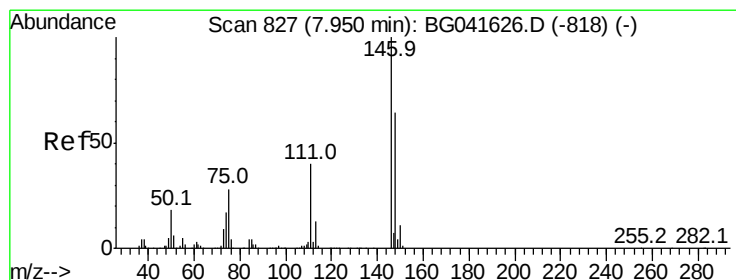
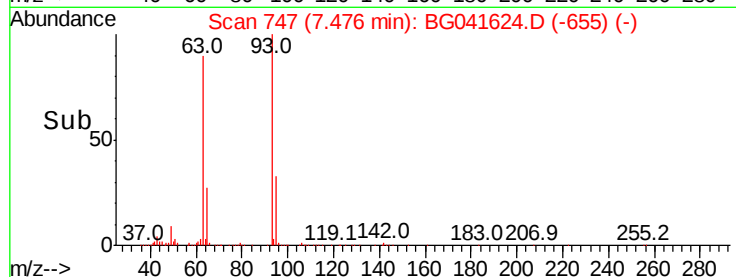
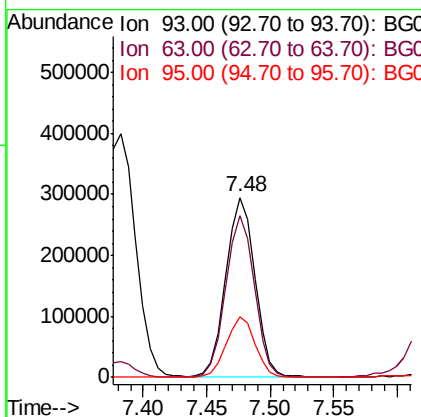
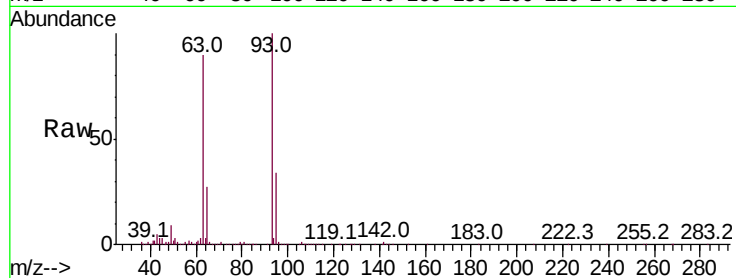




#11
bis(2-Chloroethyl)ether
Concen: 12.315 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

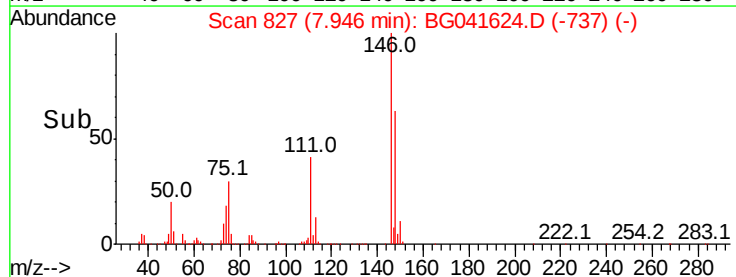
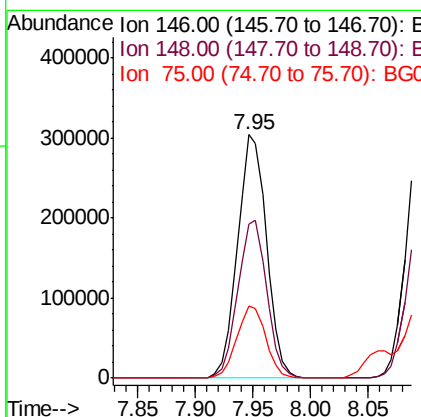
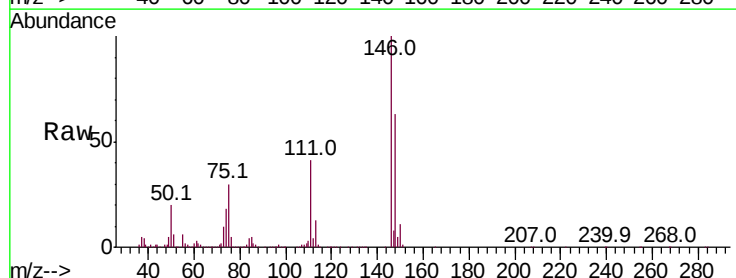
Instrument :
BNA_G
ClientSampleId :

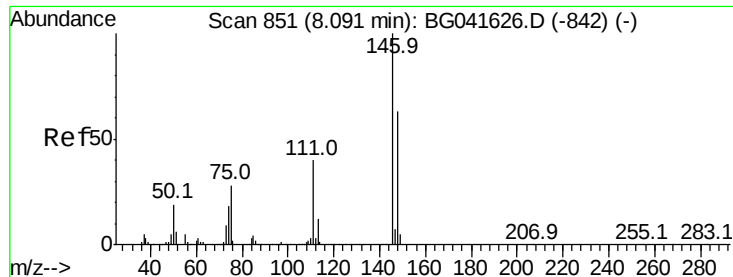
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.0	63.6	103.6
95	33.7	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 11.169 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	46.5	69.7
75	29.8	32.2	48.4

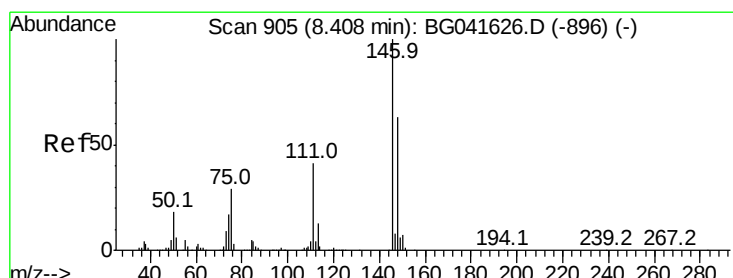
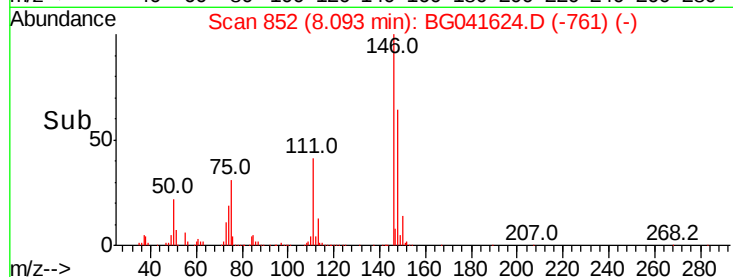
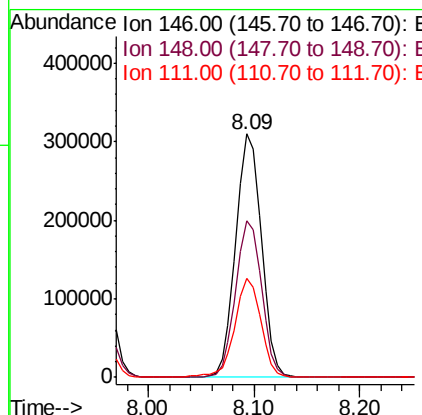
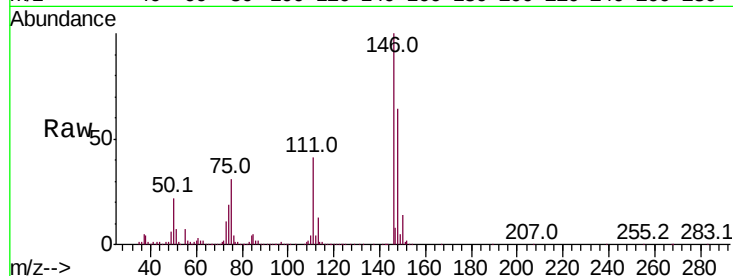




#13
1,4-Dichlorobenzene
Concen: 10.755 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

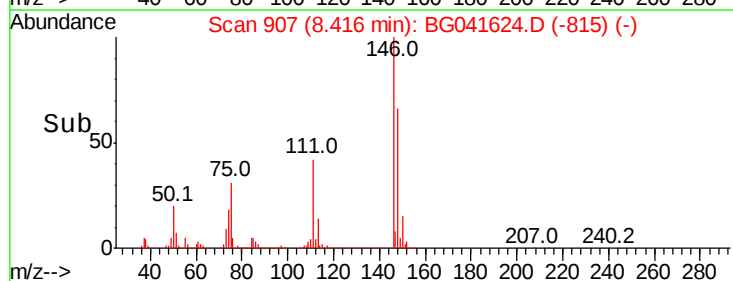
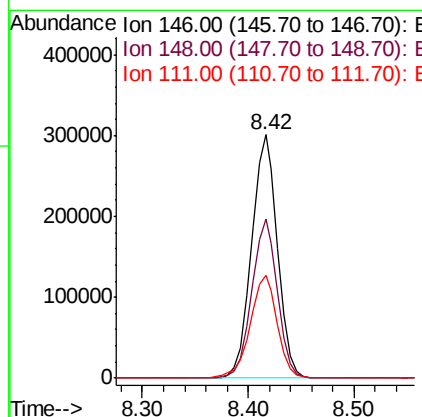
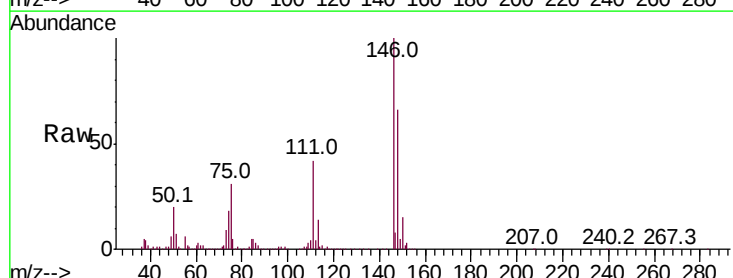
Instrument :
BNA_G
ClientSampleId :

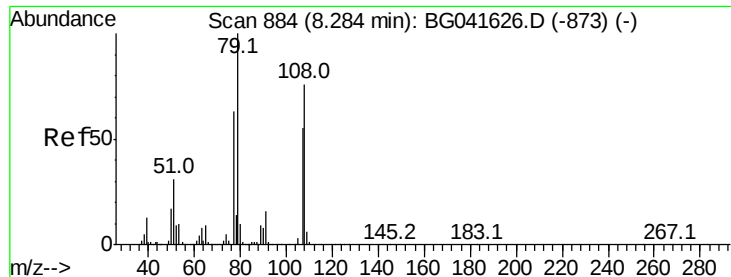
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	47.3	70.9
111	40.7	33.4	50.0



#14
1,2-Dichlorobenzene
Concen: 11.032 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.9	82.3
111	42.5	37.0	55.6





#15

Benzyl Alcohol

Concen: 9.899 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

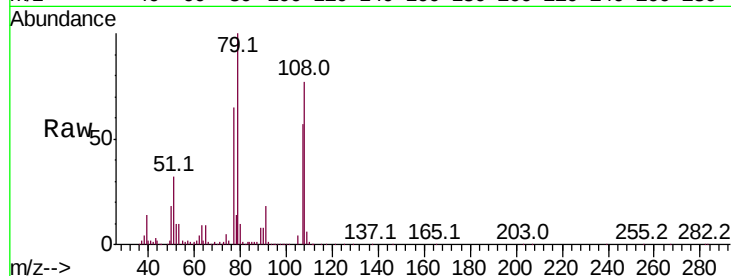
Tot Ion: 79 Resp: 442820

Ion Ratio Lower Upper

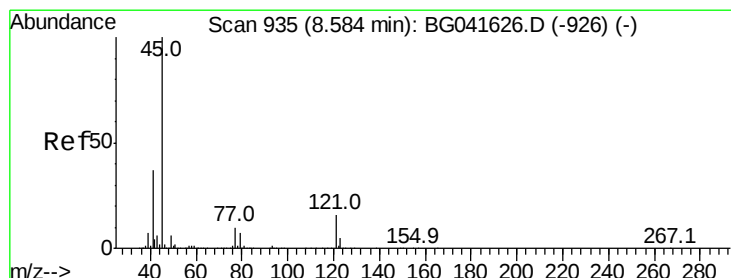
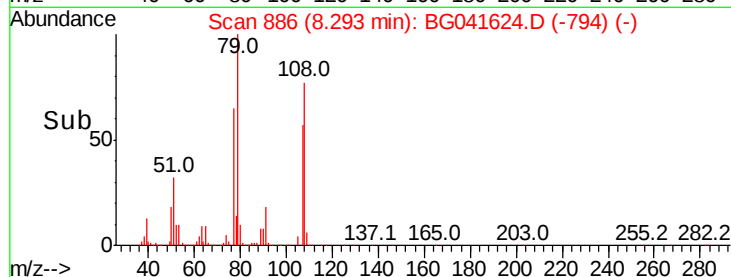
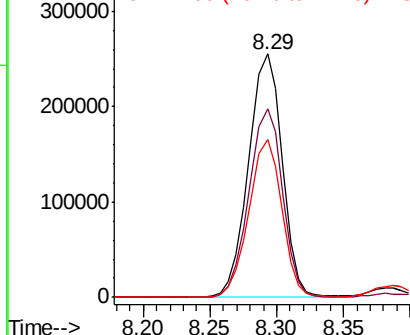
79 100

108 77.3 52.7 79.1

77 64.8 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: 15.946 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

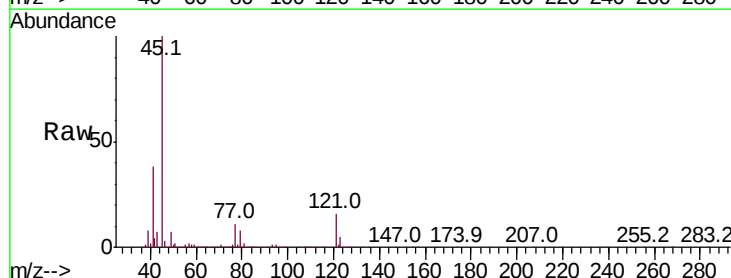
Tgt Ion: 45 Resp: 994510

Ion Ratio Lower Upper

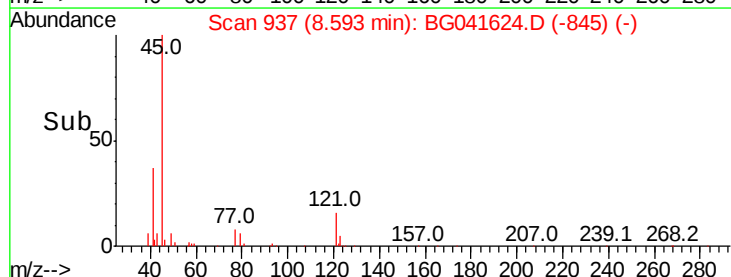
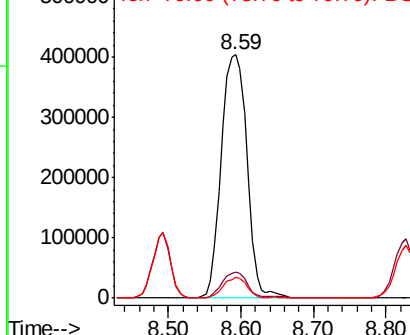
45 100

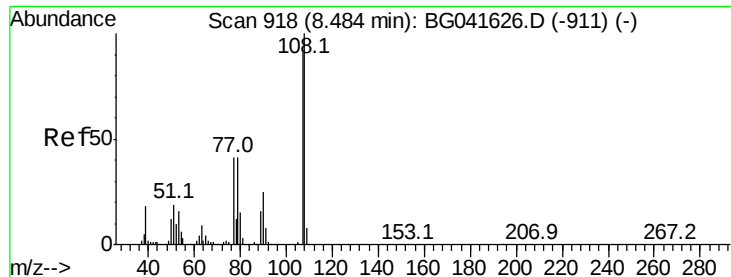
77 10.6 0.0 35.2

79 8.4 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

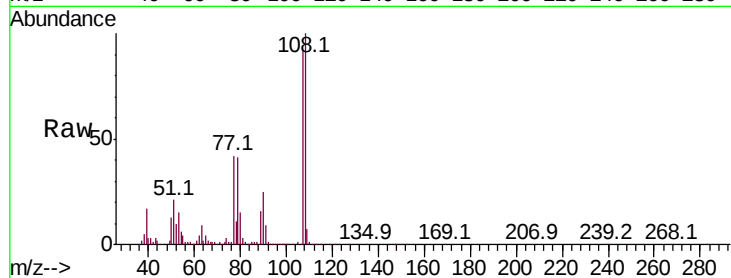




#17
2-Methylphenol
Concen: 11.355 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	91.7	137.5
77	45.2	47.8	71.8#
79	44.8	46.8	70.2#



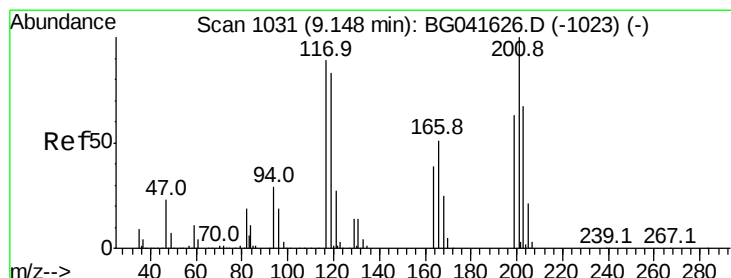
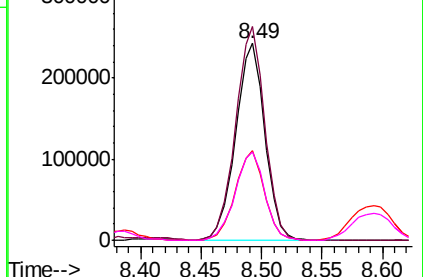
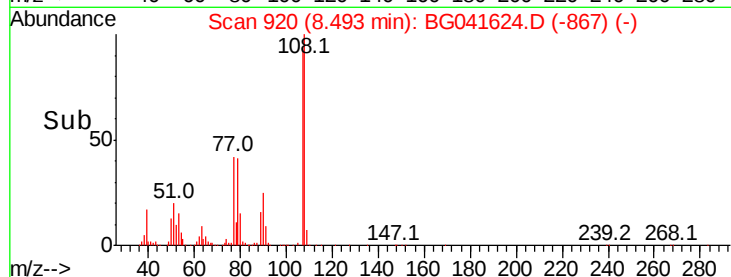
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

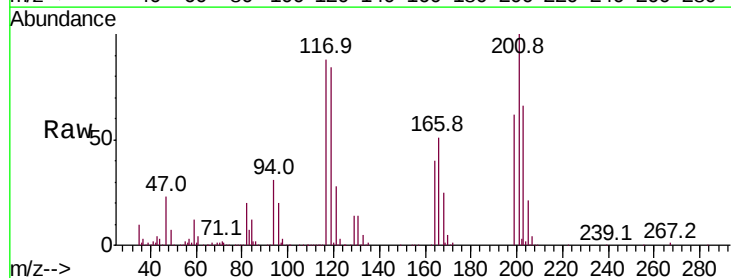
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 10.484 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	113.9	106.3	159.5

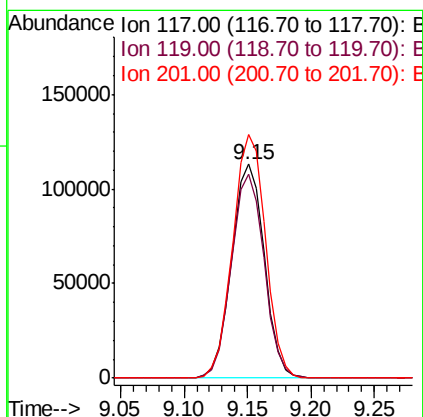
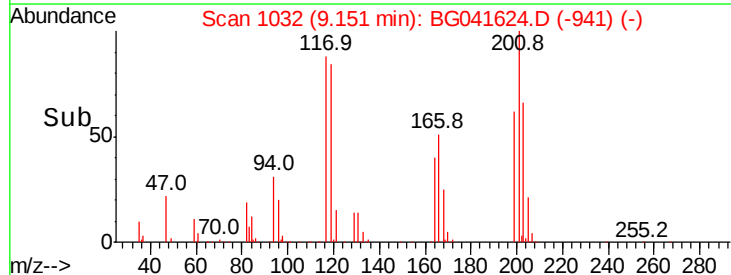


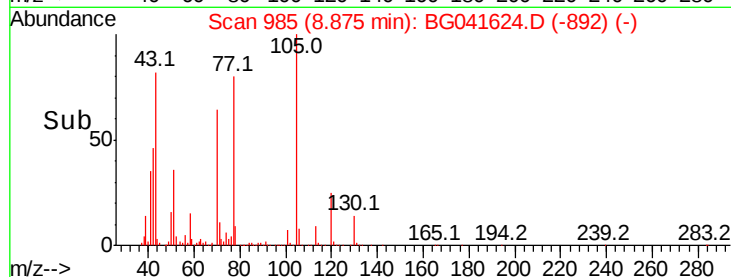
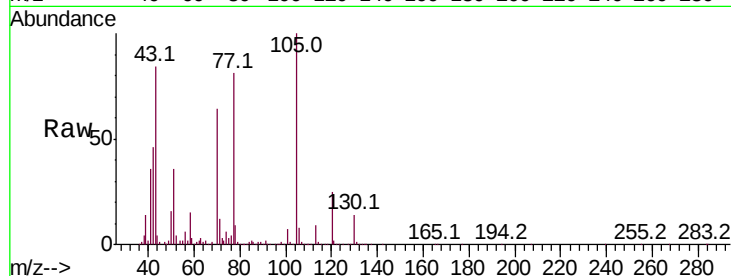
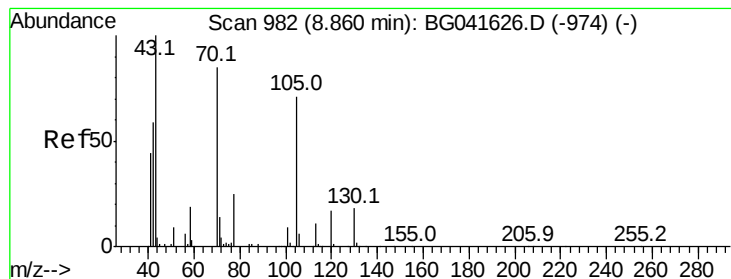
Abundance

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: 10.515 ng

RT: 8.87 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 397073

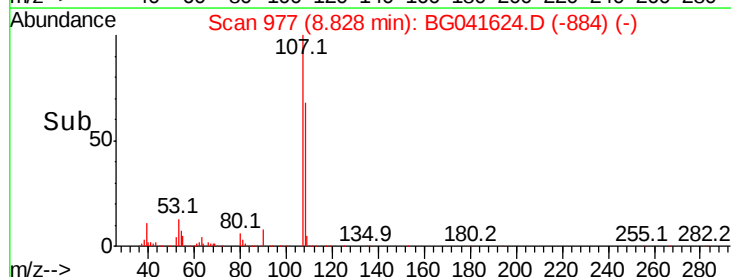
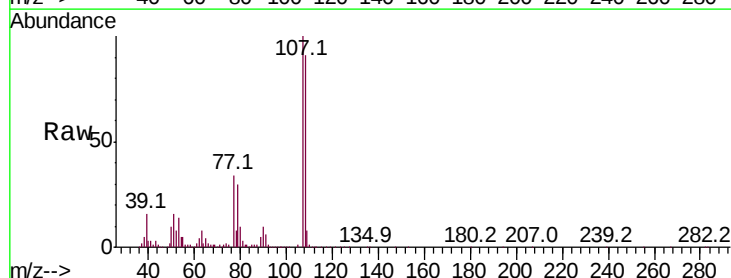
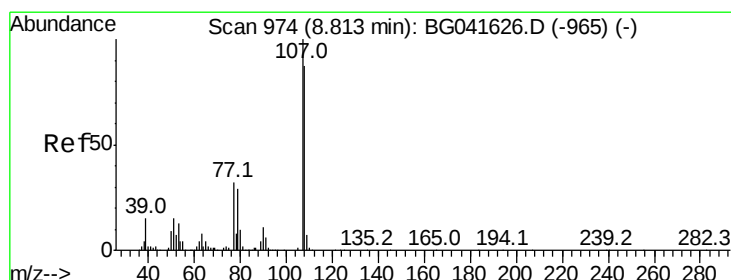
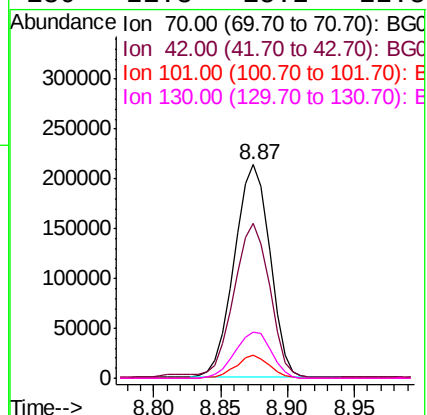
Ion Ratio Lower Upper

70 100

42 72.6 51.4 77.2

101 10.9 8.2 12.2

130 21.3 15.2 22.8



#20

3+4-Methylphenols

Concen: 11.681 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion: 107 Resp: 558190

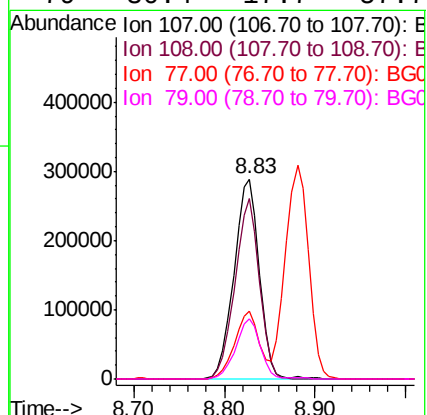
Ion Ratio Lower Upper

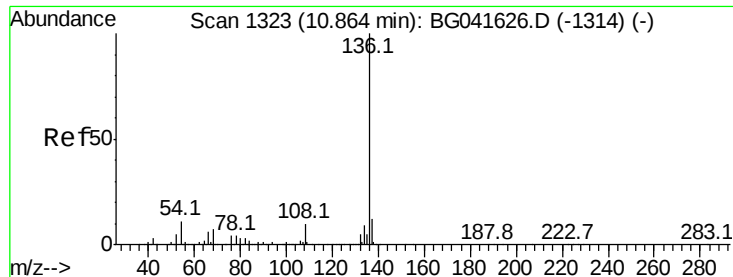
107 100

108 90.6 60.4 100.4

77 33.9 21.2 61.2

79 30.4 17.7 57.7

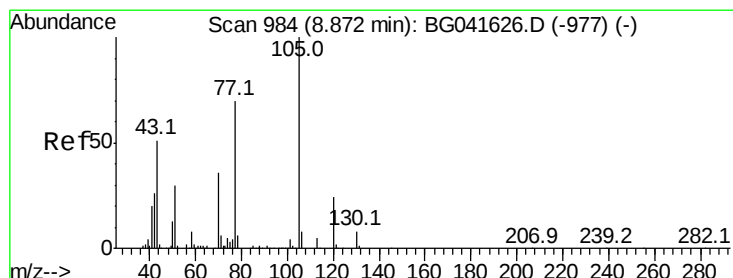
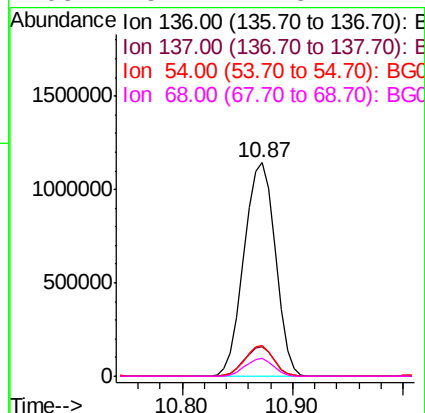
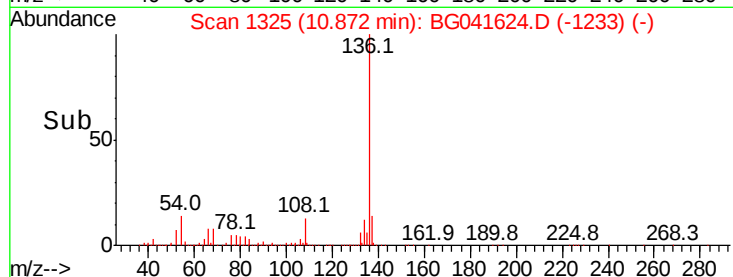
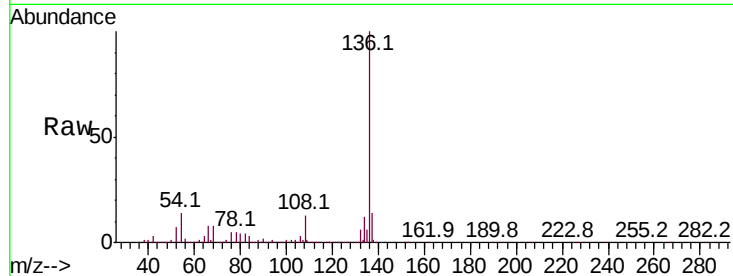




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

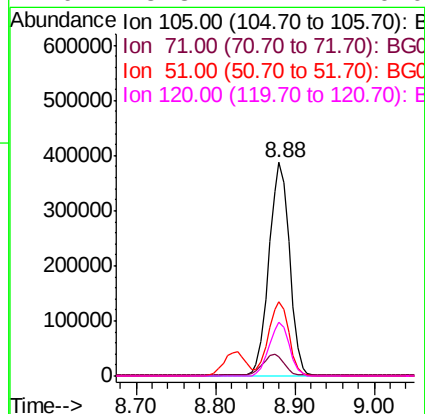
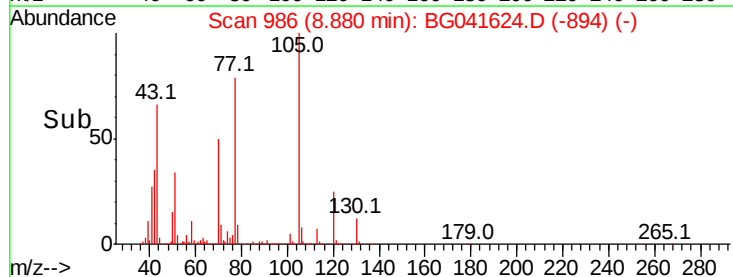
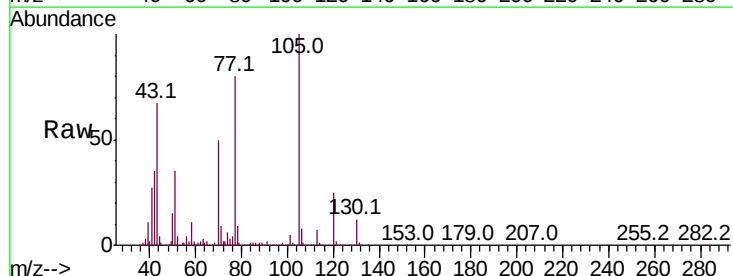
Instrument :
BNA_G
ClientSampleId :

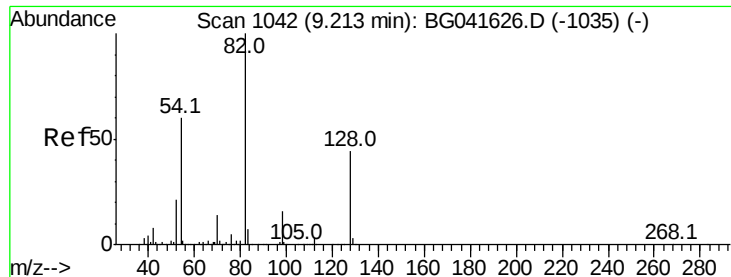
Tot Ion:136	Resp: 2296784
Ion Ratio	Lower Upper
136 100	
137 13.9	8.8 13.2#
54 14.1	6.4 9.6#
68 8.2	4.8 7.2#



#22
Acetophenone
Concen: 10.575 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt	Ion:105	Resp:	706814
Ion	Ratio	Lower	Upper
105	100		
71	9.2	0.4	0.6#
51	34.6	28.2	42.4
120	25.3	17.4	26.0

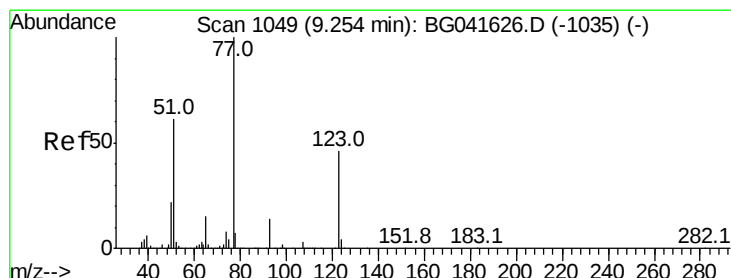
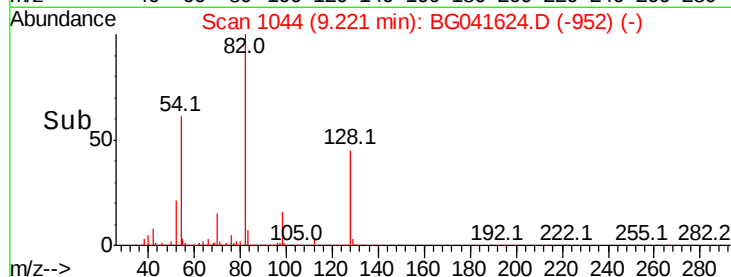
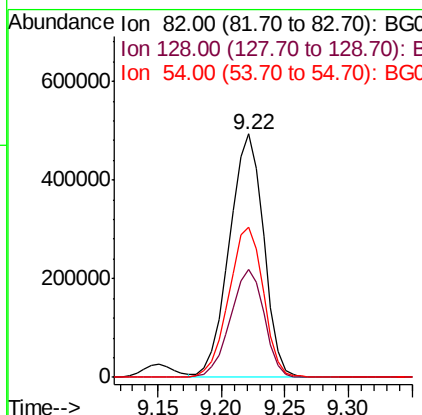
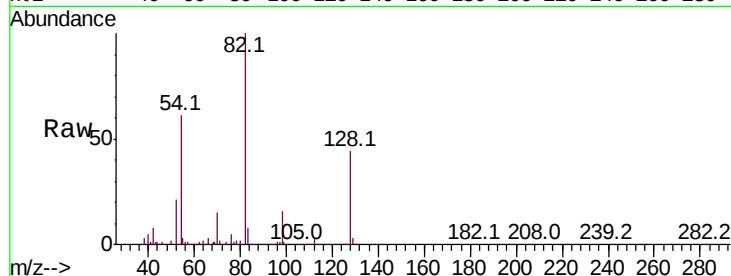




#23
Nitrobenzene-d5
Concen: 16.823 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

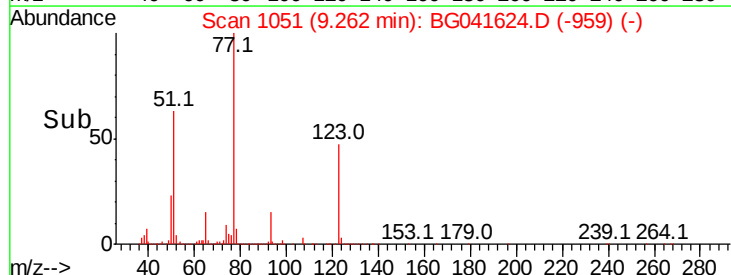
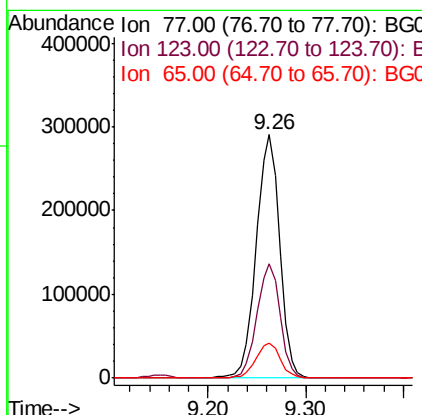
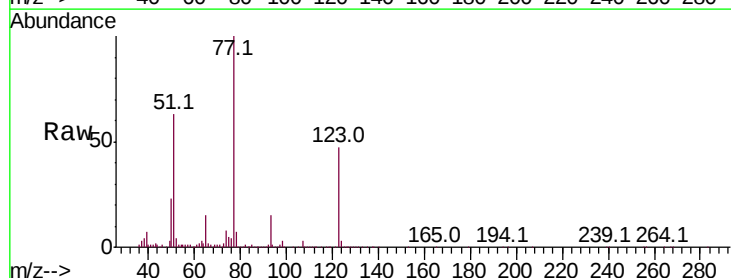
Instrument :
BNA_G
ClientSampleId :

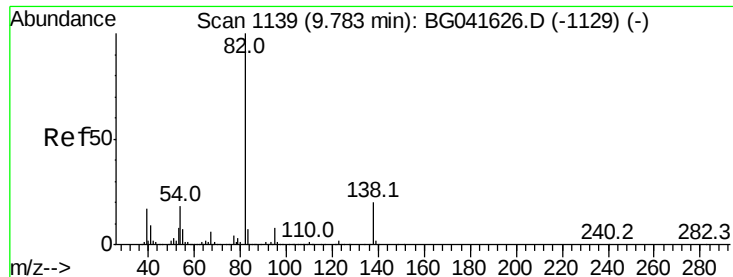
Tot Ion: 82 Resp: 918727
Ion Ratio Lower Upper
82 100
128 44.5 29.2 43.8#
54 61.4 43.4 65.0



#24
Nitrobenzene
Concen: 8.860 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion: 77 Resp: 486648
Ion Ratio Lower Upper
77 100
123 47.2 30.4 45.6#
65 14.6 13.3 19.9





#25

Isophorone

Concen: 10.129 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

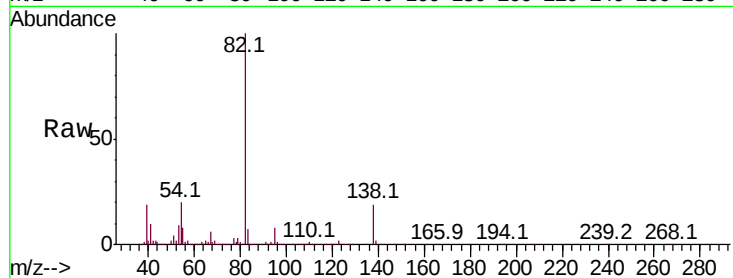
Tot Ion: 82 Resp: 1014835

Ion Ratio Lower Upper

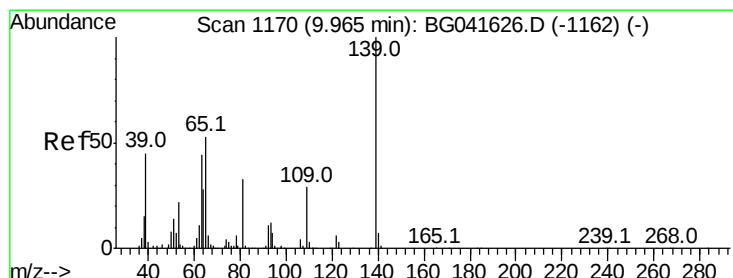
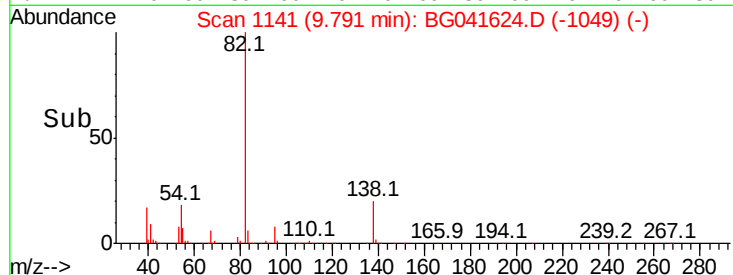
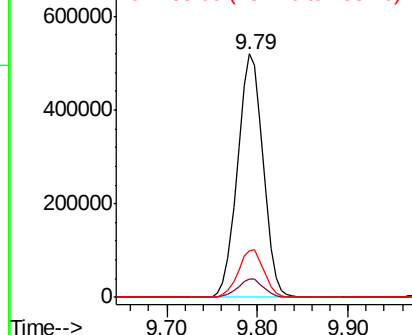
82 100

95 7.7 6.6 10.0

138 19.2 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: 9.532 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

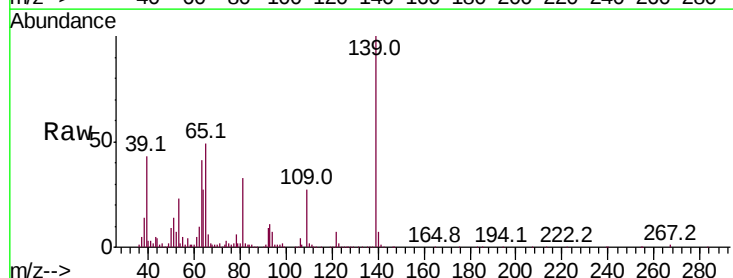
Tgt Ion: 139 Resp: 212260

Ion Ratio Lower Upper

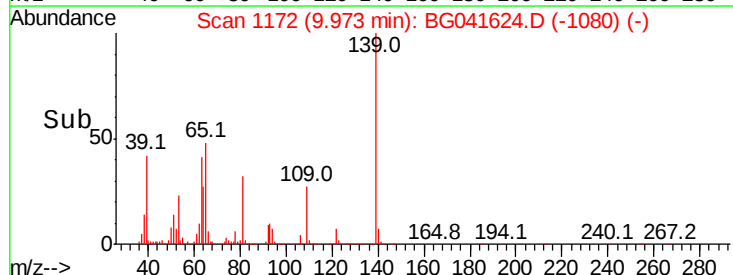
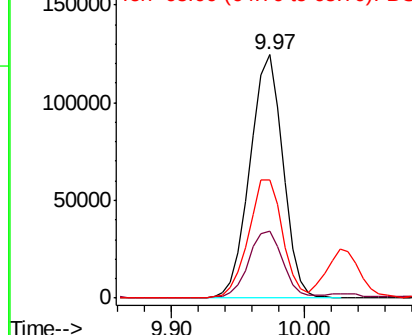
139 100

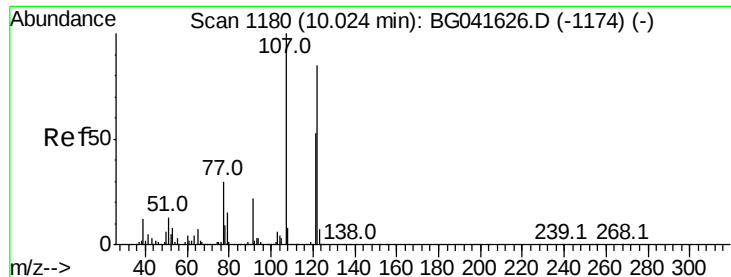
109 27.4 38.4 57.6#

65 48.6 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

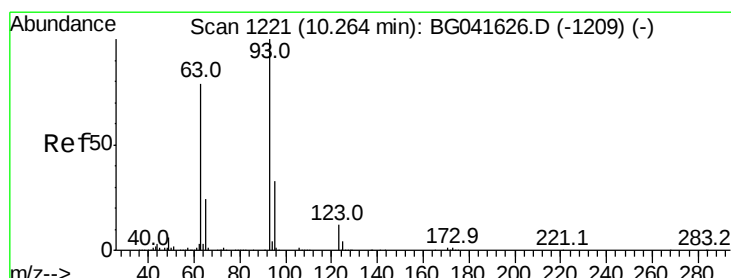
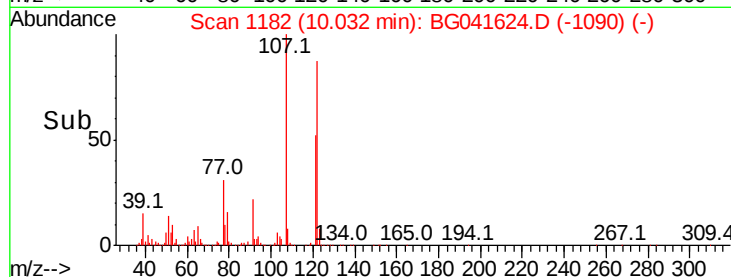
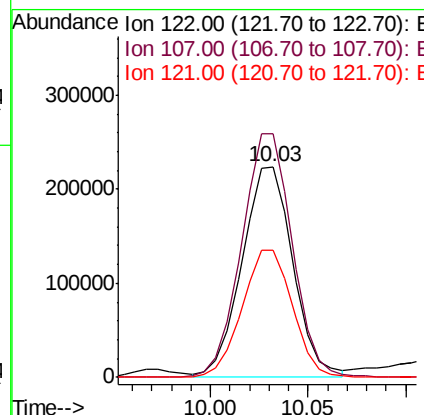
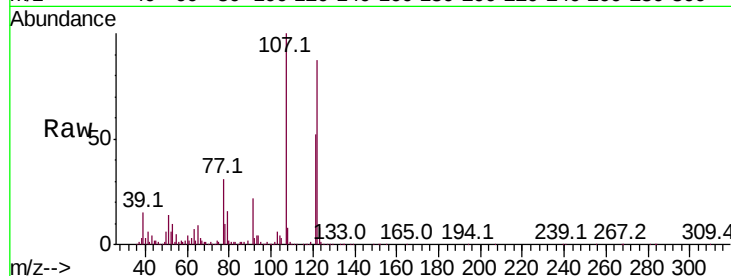




#27
2,4-Dimethylphenol
Concen: 12.099 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

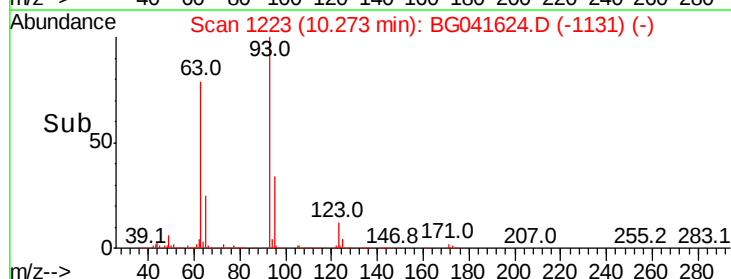
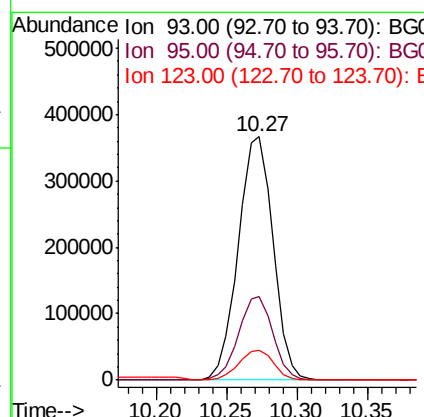
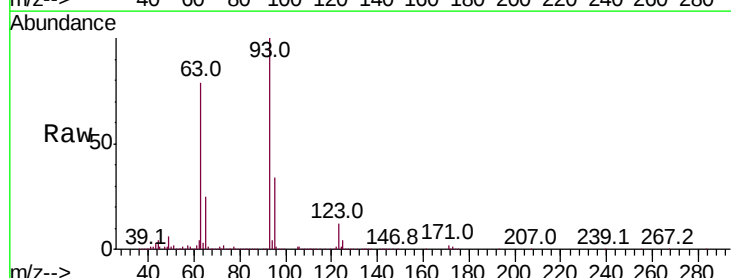
Instrument :
BNA_G
ClientSampleId :

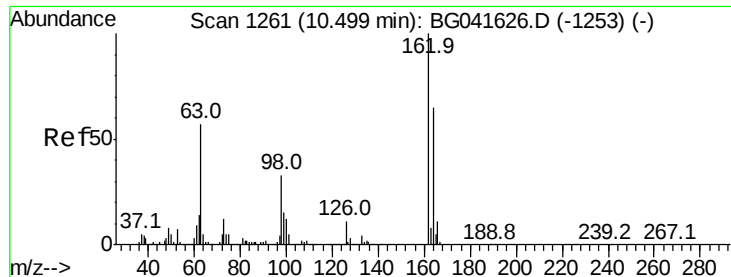
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	115.1	172.7
121	60.3	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 12.077 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.3	40.9
123	12.3	9.6	14.4

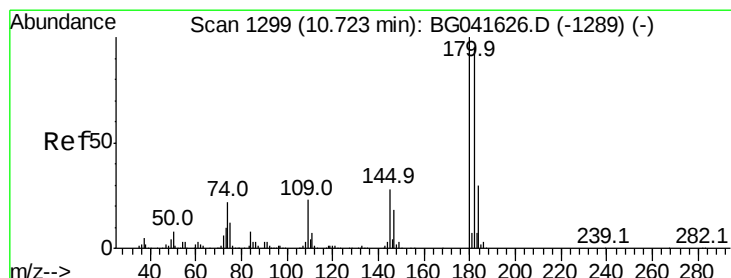
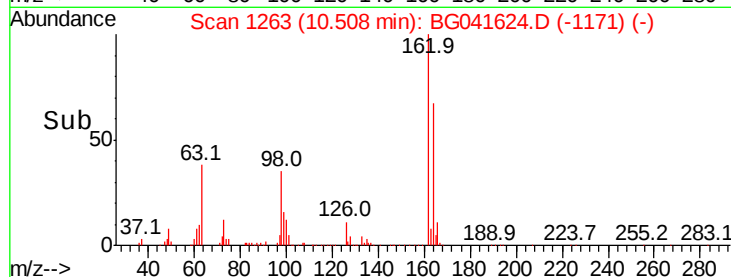
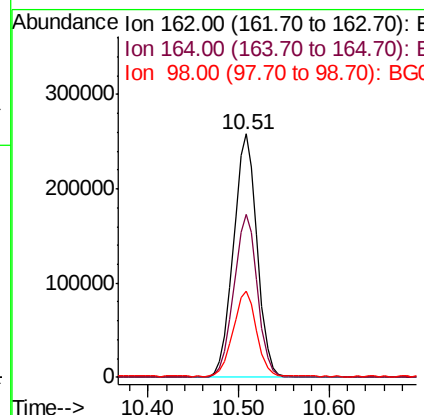
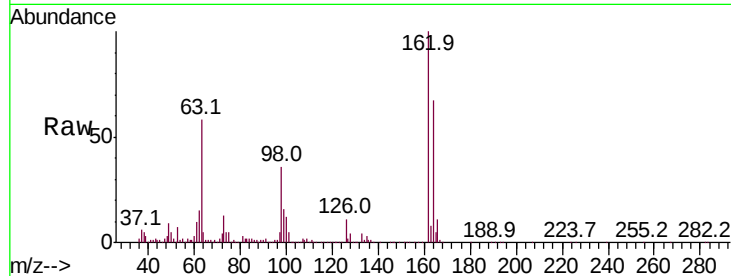




#29
 2,4-Dichlorophenol
 Concen: 11.293 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

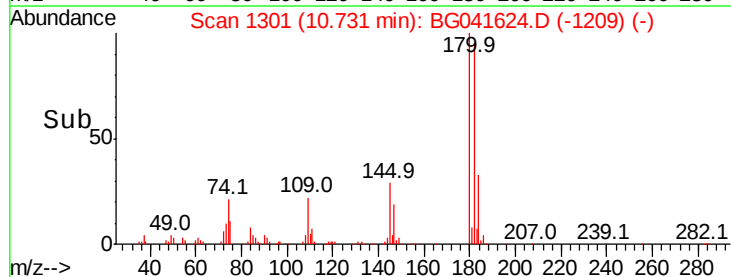
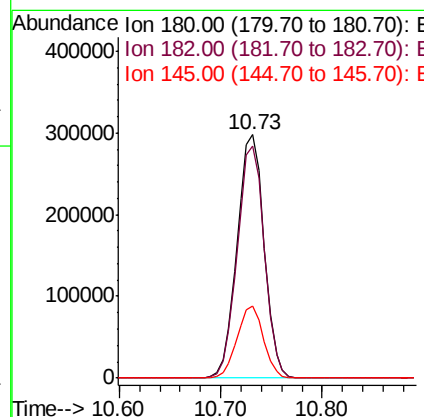
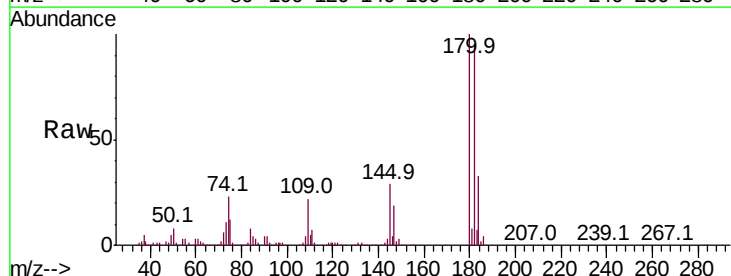
Instrument :
 BNA_G
 ClientSampleId :

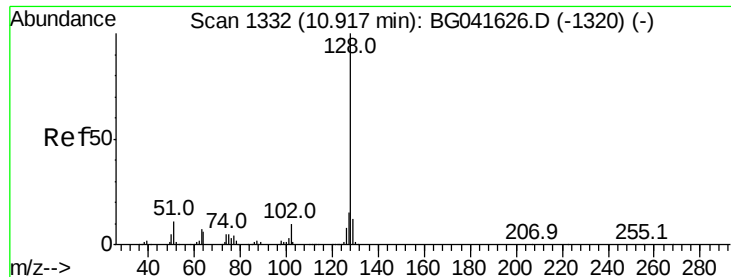
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.0	86.0
98	35.6	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 10.352 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.6	117.8
145	29.5	21.7	32.5

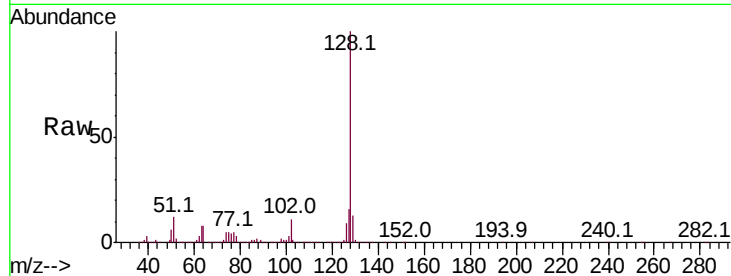




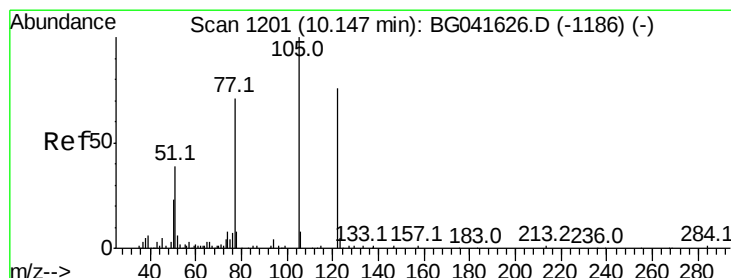
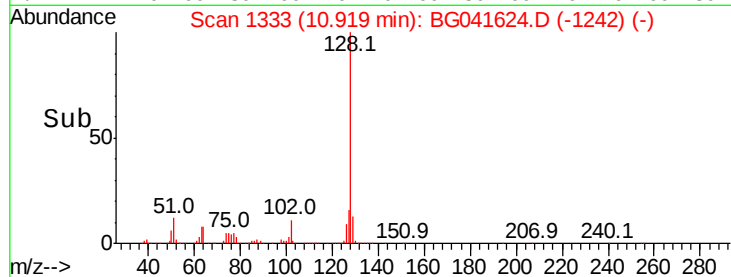
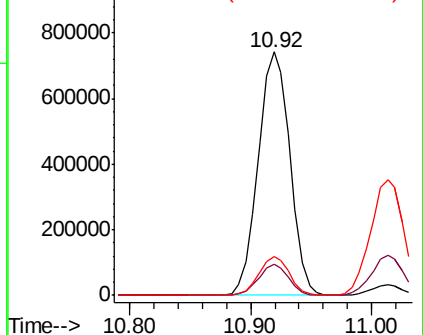
#31
Naphthalene
Concen: 10.844 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 1353641
Ion Ratio Lower Upper
128 100
129 12.6 9.4 14.0
127 15.8 11.2 16.8

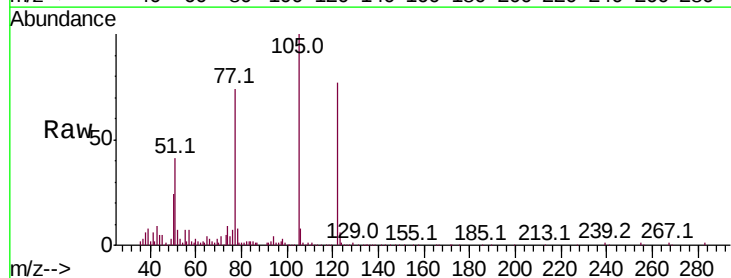


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

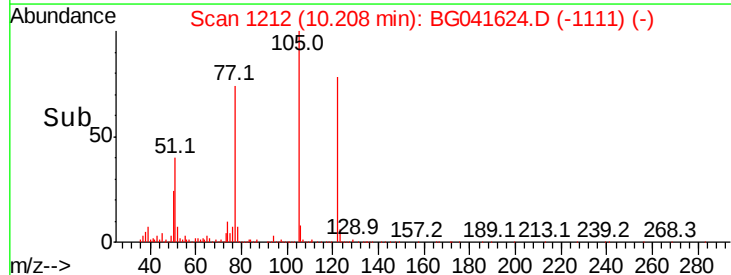
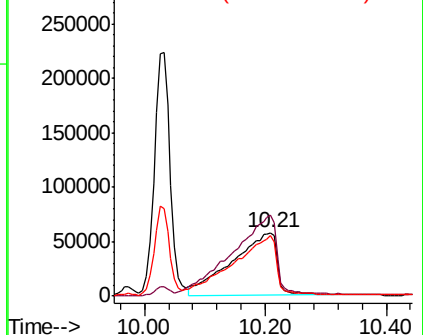


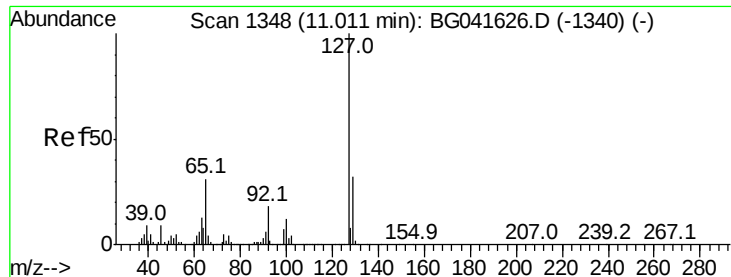
#32
Benzoic acid
Concen: 13.686 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.06 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:122 Resp: 297372
Ion Ratio Lower Upper
122 100
105 129.3 124.2 164.2
77 96.3 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): BGO

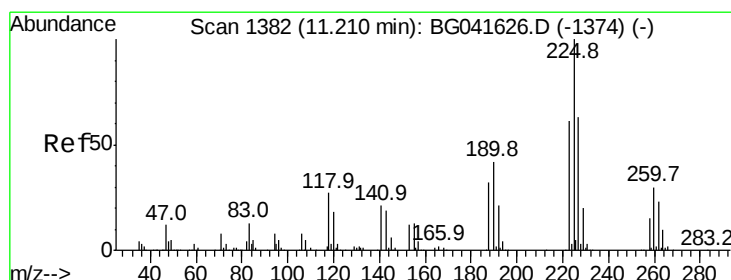
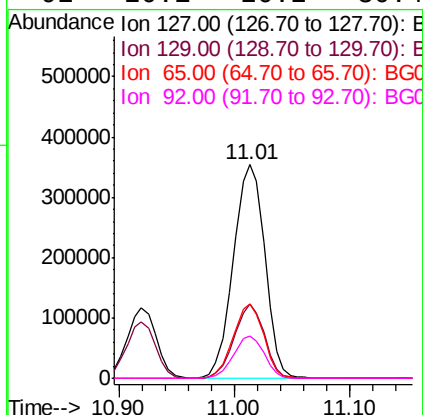
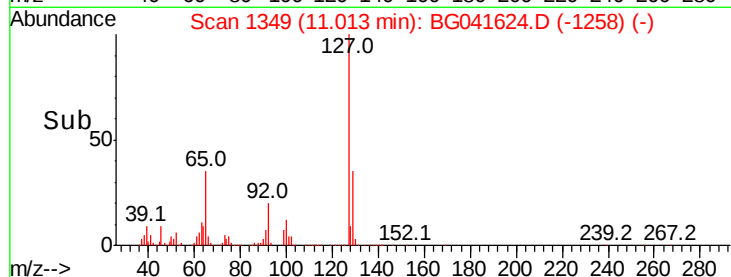
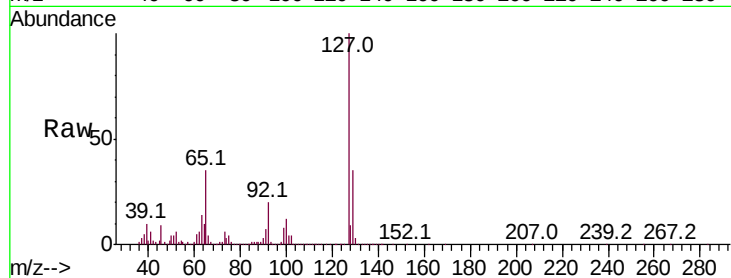




#33
4-Chloroaniline
Concen: 12.563 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

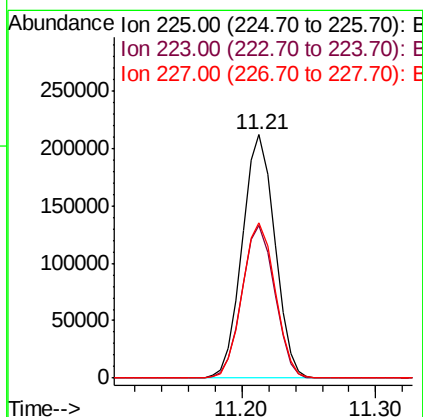
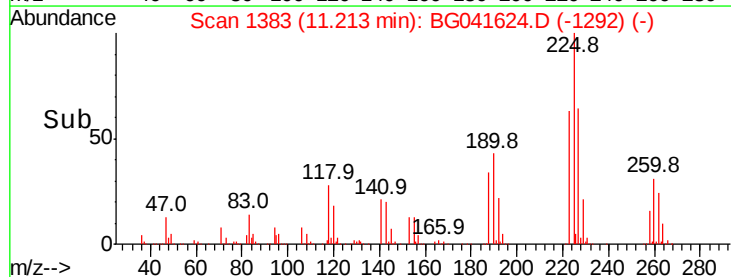
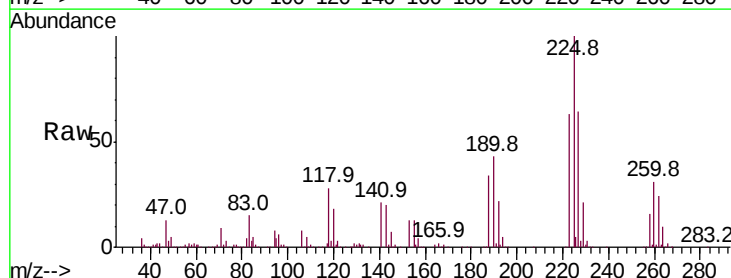
Instrument :
BNA_G
ClientSampleId :

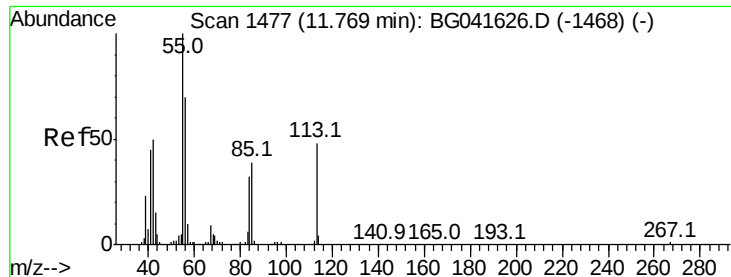
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.8	38.8
65	35.0	33.8	50.8
92	20.1	20.2	30.4



#34
Hexachlorobutadiene
Concen: 8.499 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.5	78.7
227	63.8	50.2	75.2





#35

Caprolactam

Concen: 10.917 ng

RT: 11.81 min Scan# 1484

Delta R.T. 0.04 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

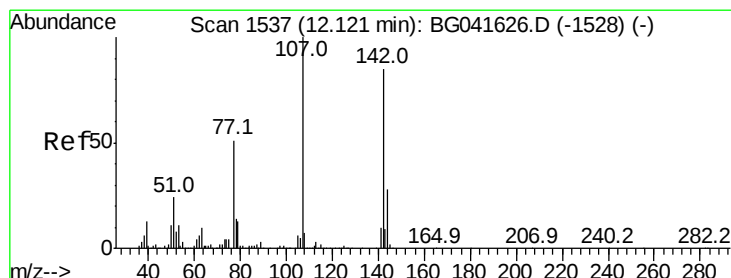
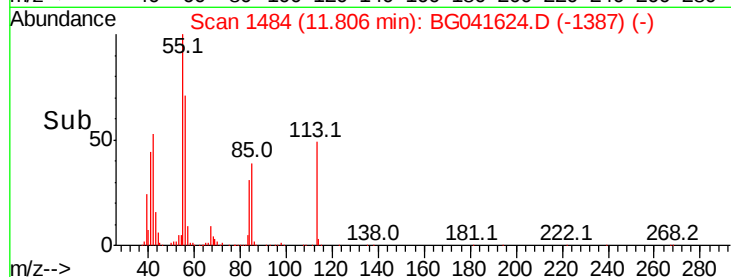
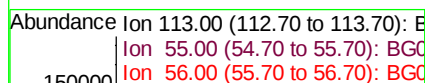
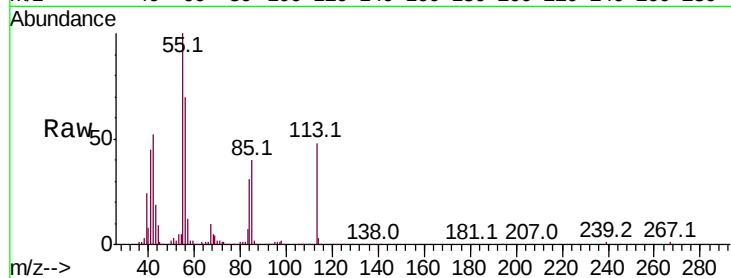
Tot Ion:113 Resp: 155540

Ion Ratio Lower Upper

113 100

55 210.1 182.6 222.6

56 147.3 137.5 177.5



#36

4-Chloro-3-methylphenol

Concen: 10.171 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

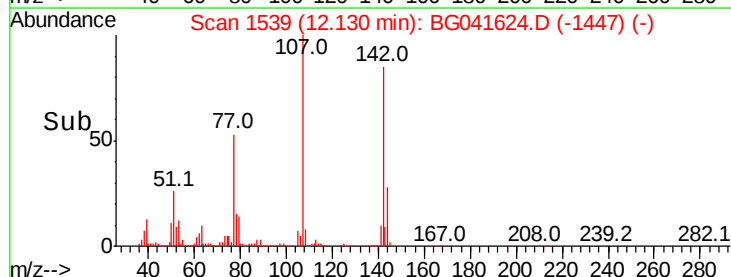
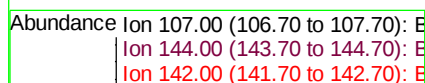
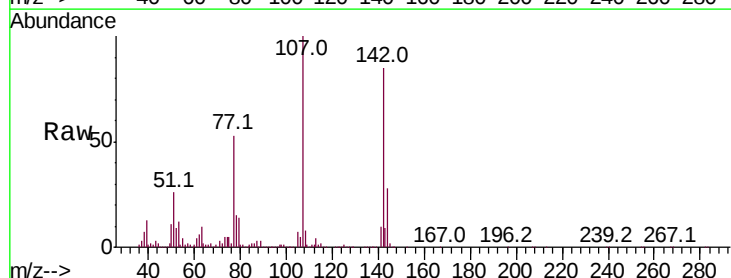
Tgt Ion:107 Resp: 486236

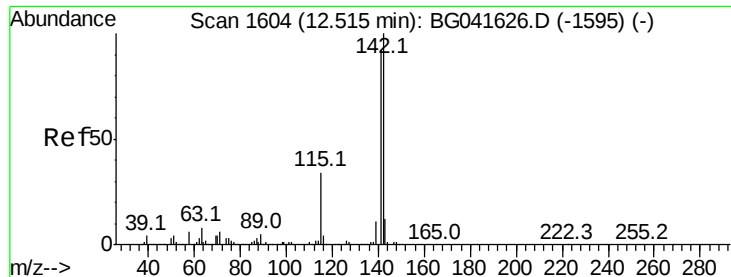
Ion Ratio Lower Upper

107 100

144 27.6 18.5 27.7

142 84.9 56.3 84.5#

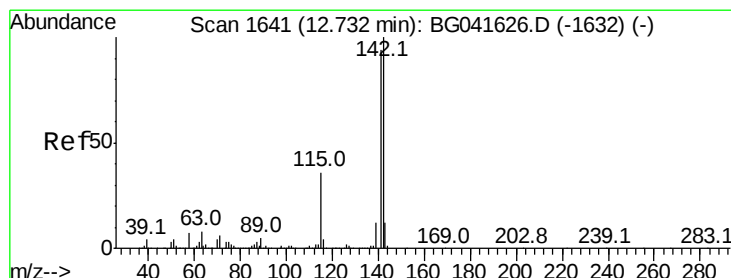
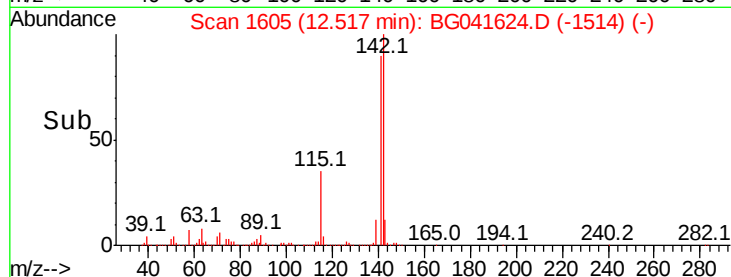
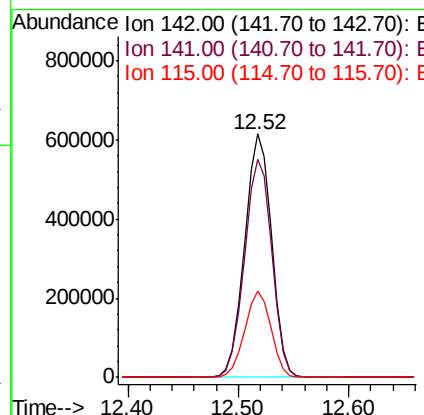
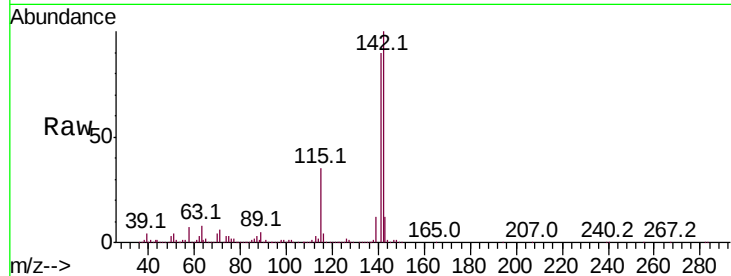




#37
 2-Methylnaphthalene
 Concen: 11.465 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

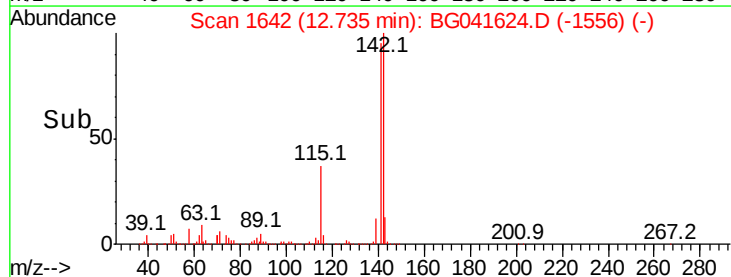
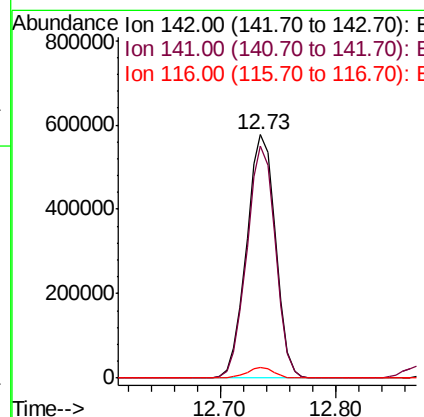
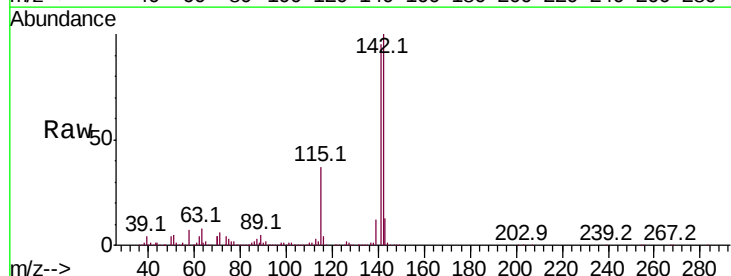
Instrument :
 BNA_G
 ClientSampleId :

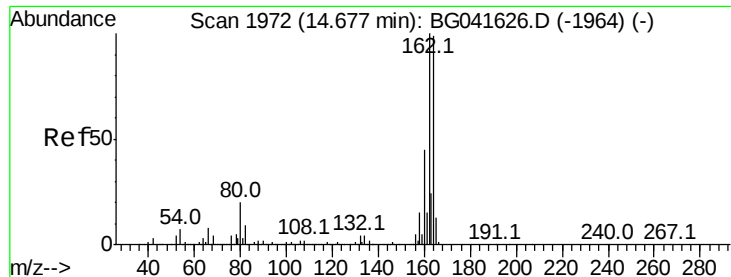
Tot Ion:142 Resp: 1054062
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.5 107.3
 115 35.5 37.0 55.6#



#38
 1-Methylnaphthalene
 Concen: 11.400 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion:142 Resp: 1002795
 Ion Ratio Lower Upper
 142 100
 141 95.2 75.0 112.6
 116 4.2 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

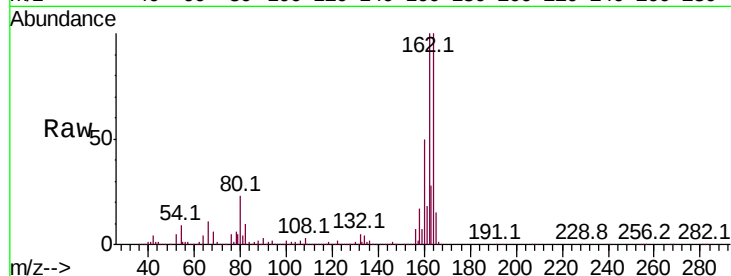
Instrument :

BNA_G

ClientSampled :

Tot Ion:164 Resp: 1478992

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.8	124.2
160	50.1	35.8	53.8

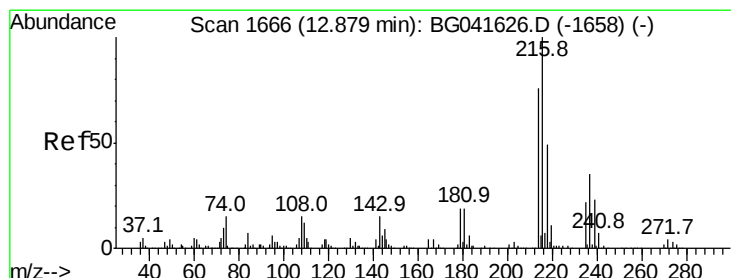
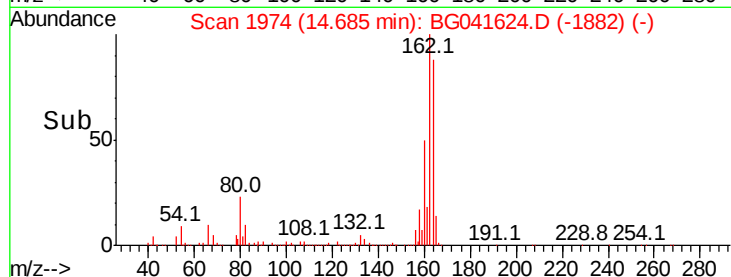
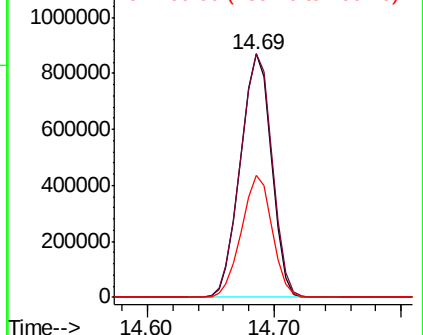


Abundance

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: 9.830 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:216 Resp: 600314

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.8	94.2
179	20.5	15.2	22.8
108	16.5	12.4	18.6

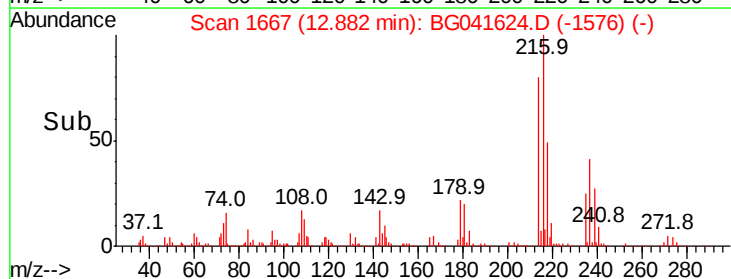
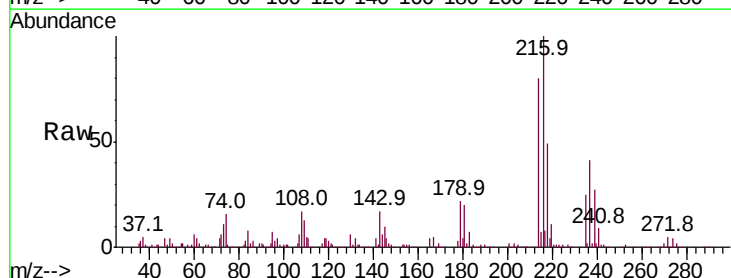
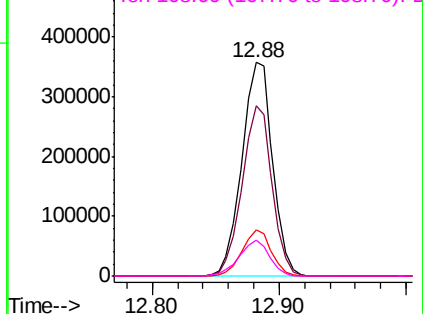
Abundance

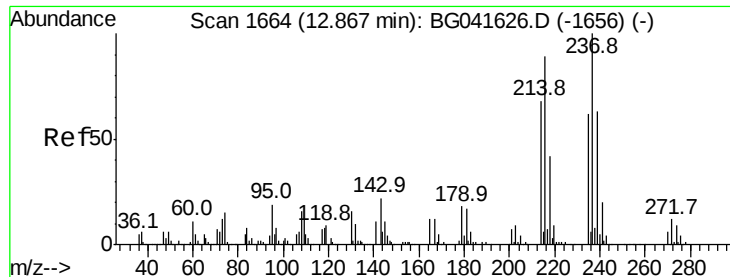
Ion 216.00 (215.70 to 216.70): E

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: 9.273 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

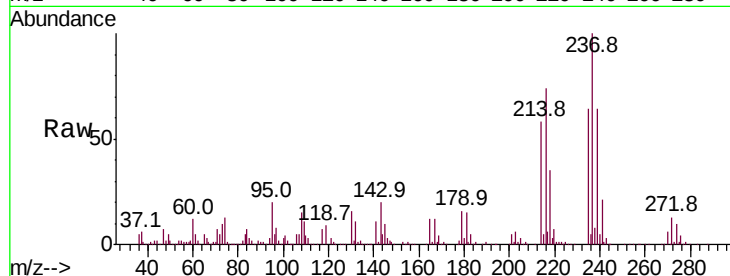
Tot Ion:237 Resp: 381476

Ion Ratio Lower Upper

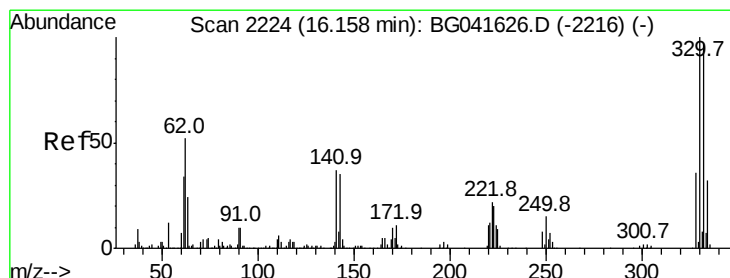
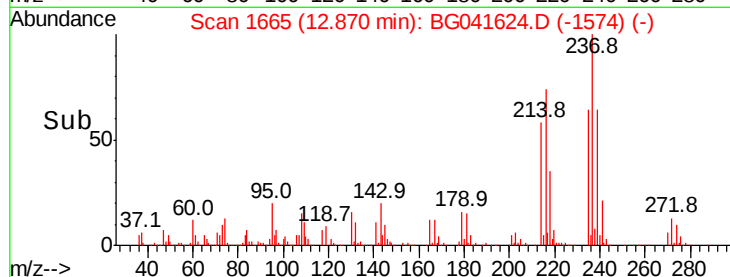
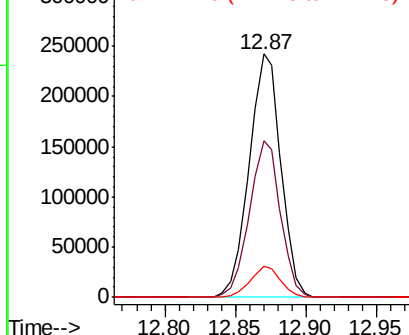
237 100

235 64.5 42.9 82.9

272 12.5 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: 18.630 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

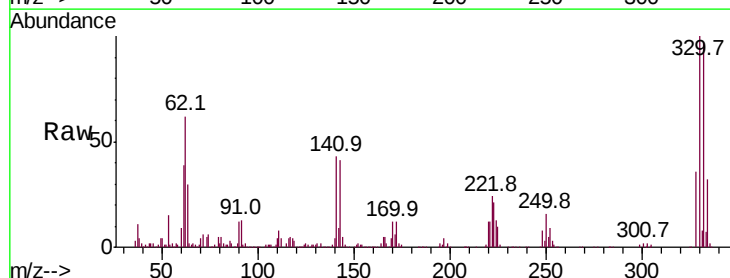
Tgt Ion:330 Resp: 423016

Ion Ratio Lower Upper

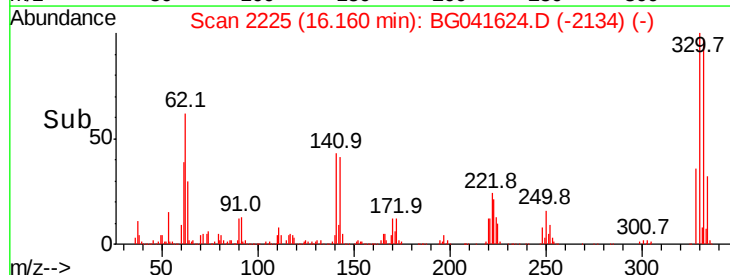
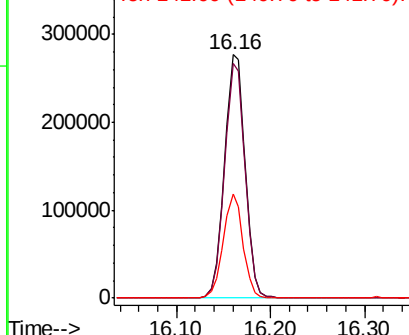
330 100

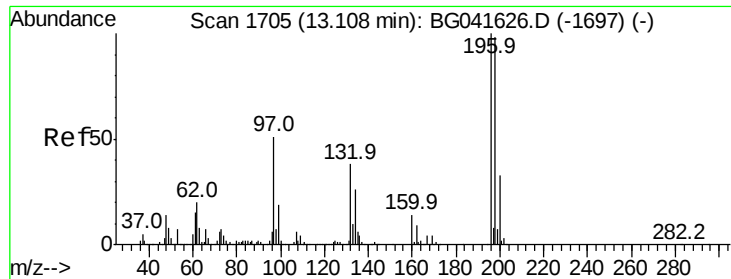
332 95.7 75.5 113.3

141 41.2 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

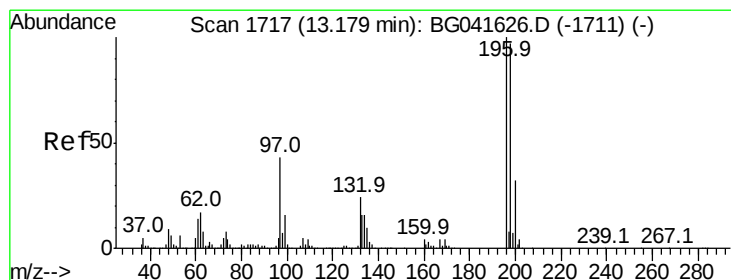
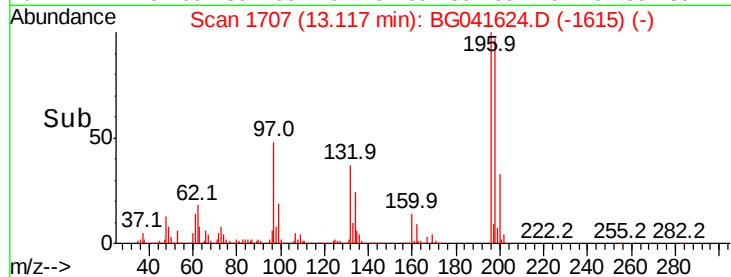
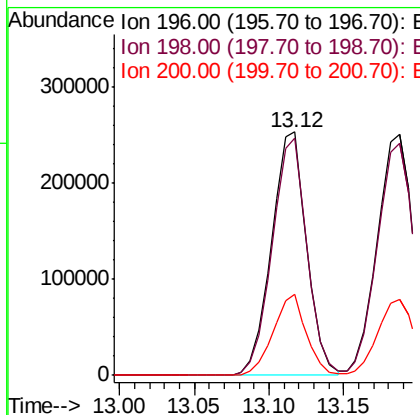
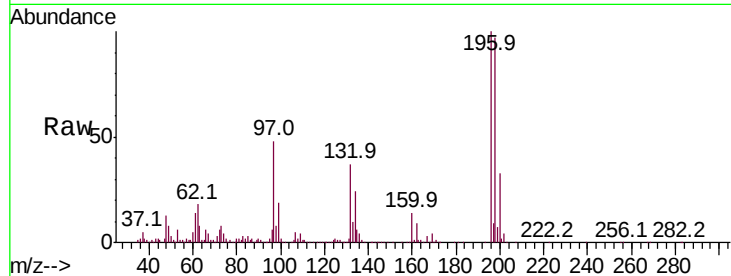




#43
 2,4,6-Trichlorophenol
 Concen: 10.957 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

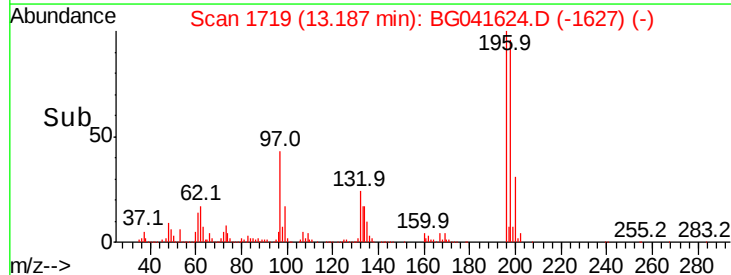
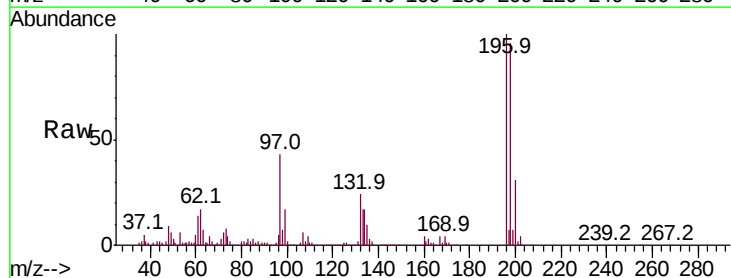
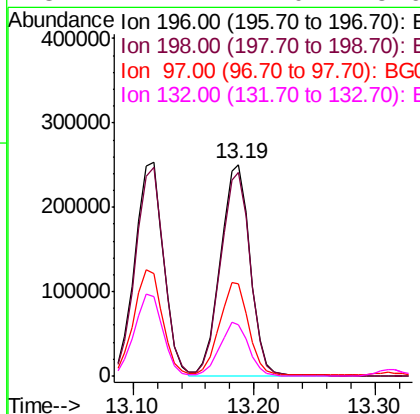
Instrument :
 BNA_G
 ClientSampleId :

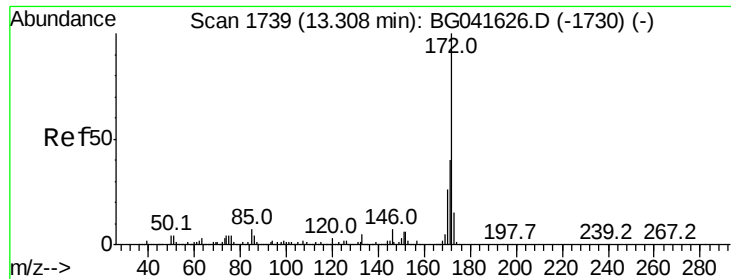
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.9	112.3
200	33.2	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 10.876 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.1	114.1
97	43.4	35.9	53.9
132	24.4	17.0	25.6



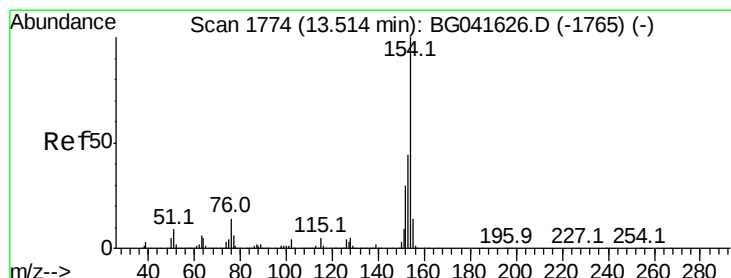
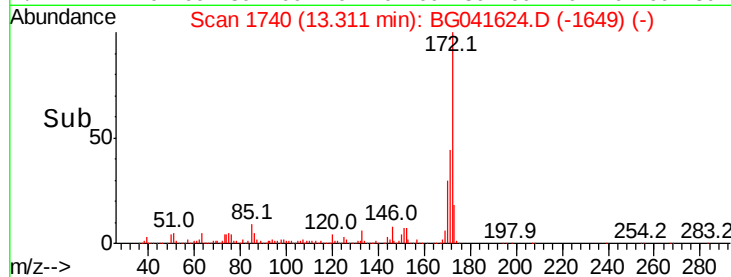
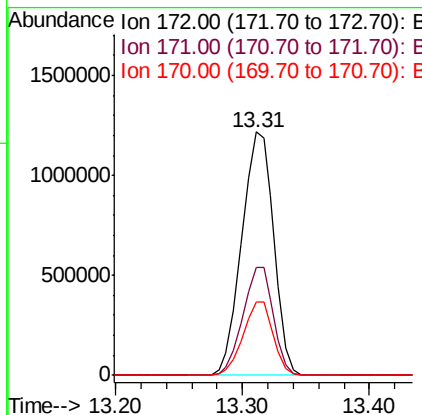
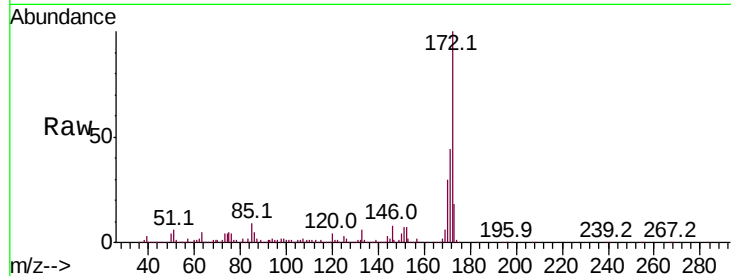


#45
 2-Fluorobiphenyl
 Concen: 19.527 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 2124910

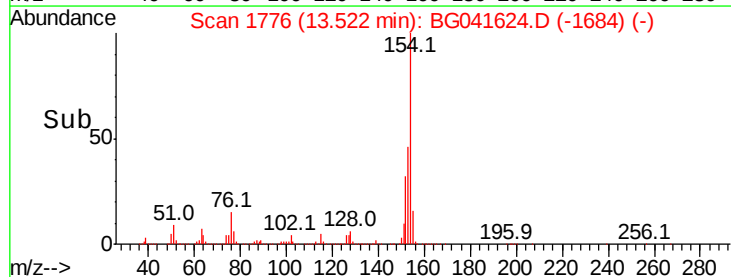
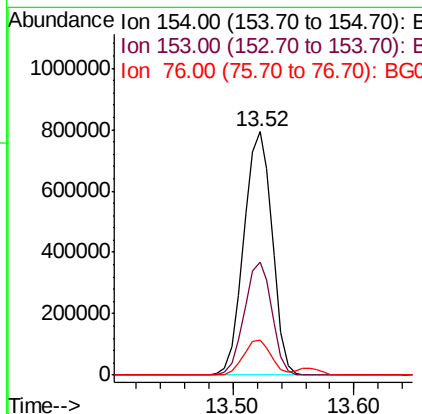
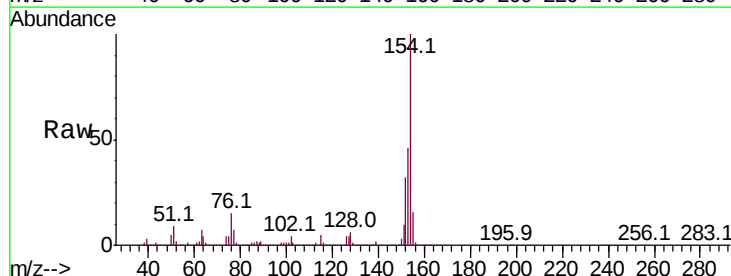
Ion	Ratio	Lower	Upper
172	100		
171	44.5	30.0	45.0
170	30.3	19.8	29.6

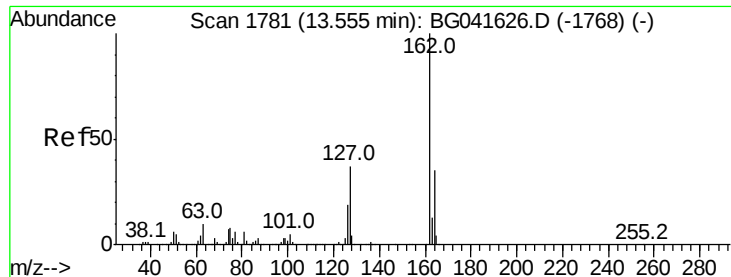


#46
 1,1'-Biphenyl
 Concen: 11.584 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion:154 Resp: 1295262

Ion	Ratio	Lower	Upper
154	100		
153	46.4	22.3	62.3
76	14.5	0.0	30.8





#47

2-Chloronaphthalene

Concen: 11.327 ng

RT: 13.56 min Scan# 1783

Delta R.T. 0.01 min

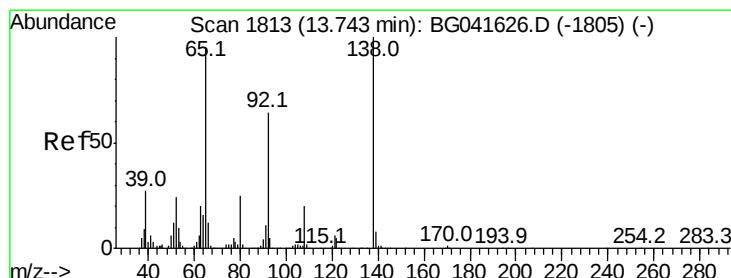
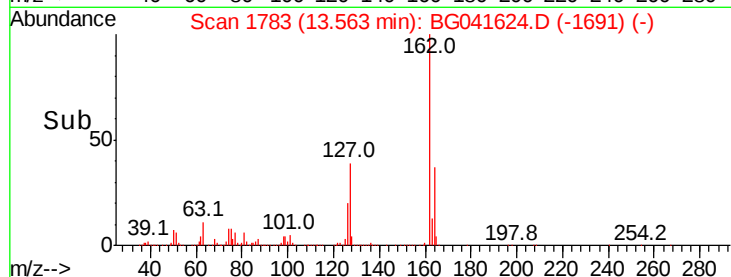
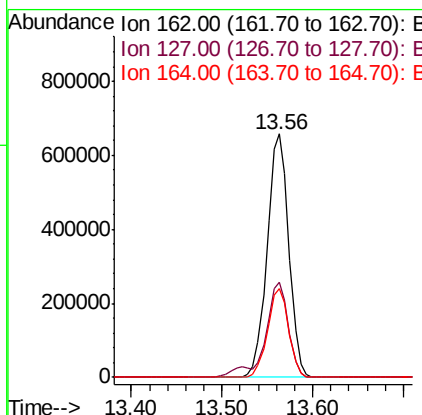
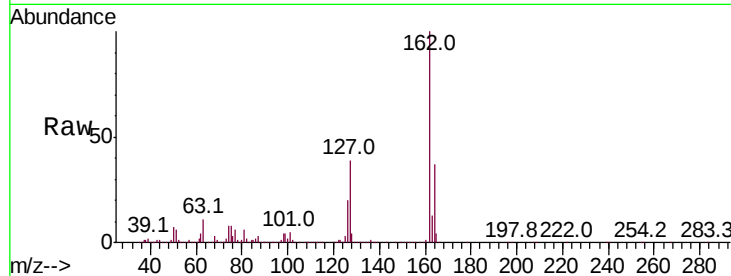
Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 1090351

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	36.6	26.1	39.1



#48

2-Nitroaniline

Concen: 8.742 ng

RT: 13.75 min Scan# 1815

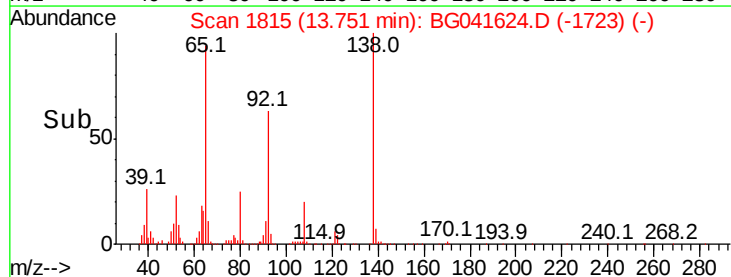
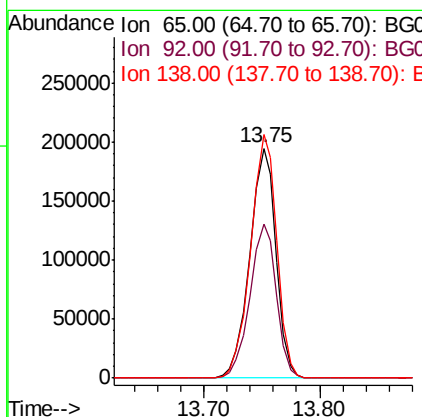
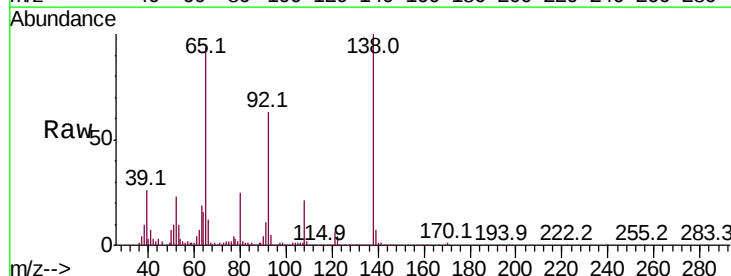
Delta R.T. 0.01 min

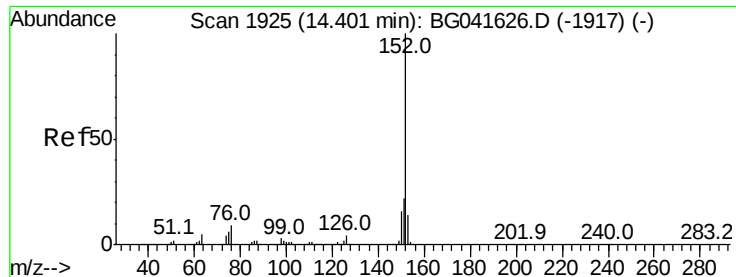
Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion: 65 Resp: 308192

Ion	Ratio	Lower	Upper
65	100		
92	66.9	47.4	71.2
138	106.1	64.7	97.1





#49

Acenaphthylene

Concen: 11.083 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

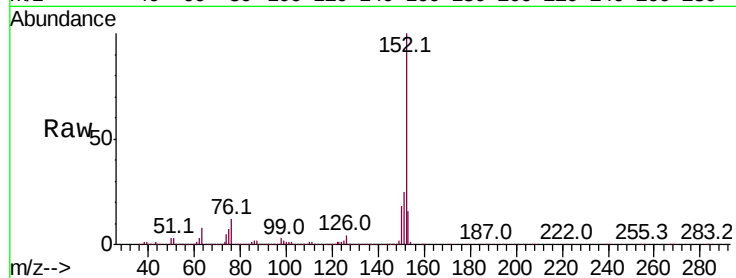
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1618919

Ion	Ratio	Lower	Upper
152	100		
151	25.1	16.8	25.2
153	15.8	10.8	16.2

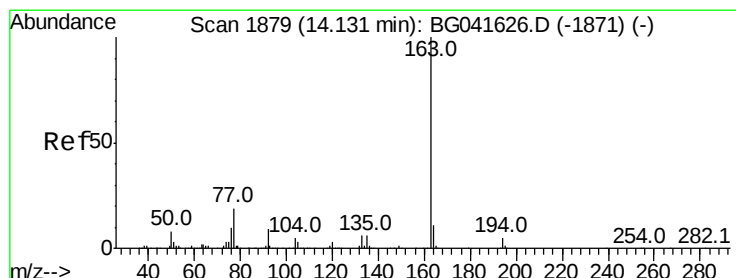
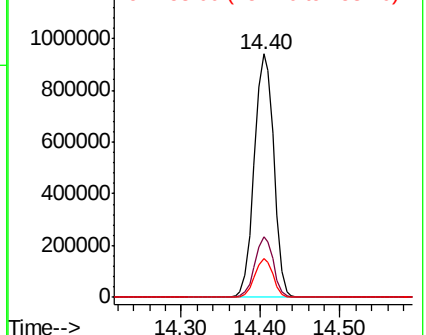
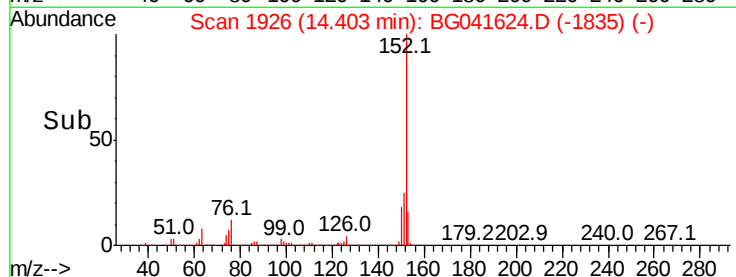


Abundance

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: 10.375 ng

RT: 14.14 min Scan# 1882

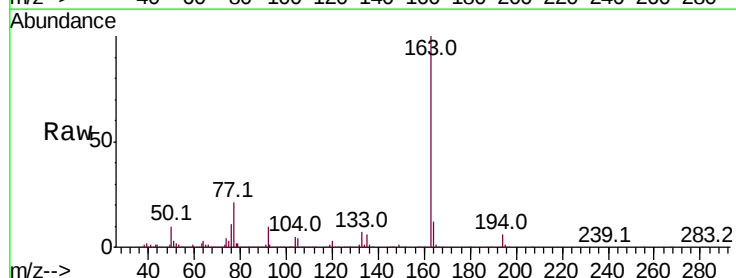
Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:163 Resp: 1365260

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.9	5.9
164	11.8	8.3	12.5

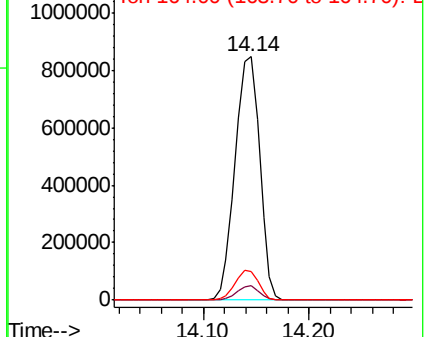
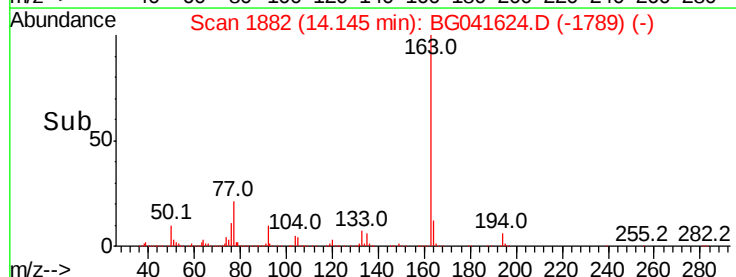


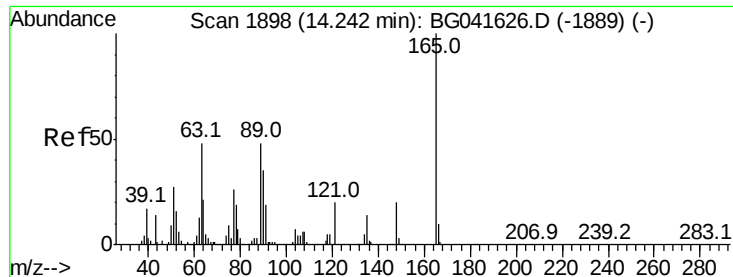
Abundance

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

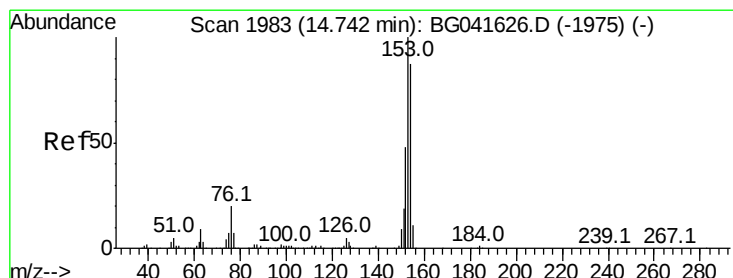
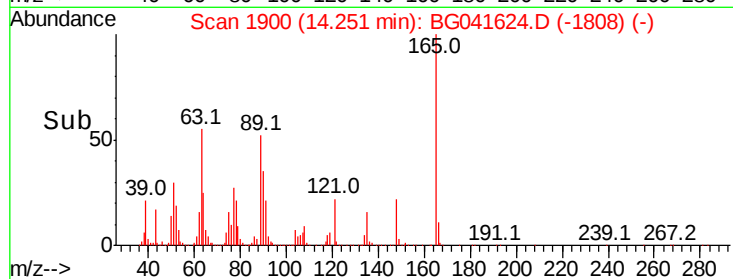
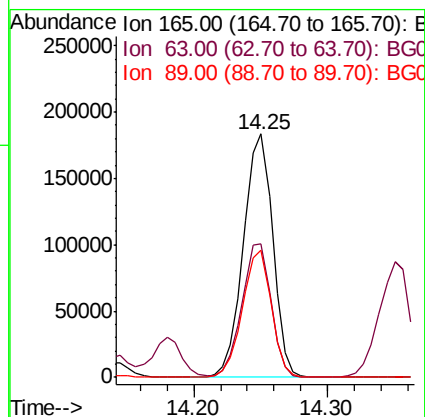
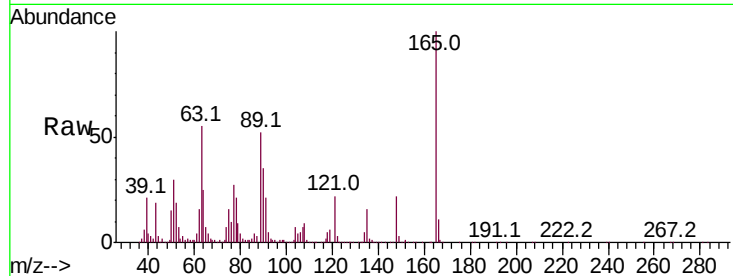




#51
2,6-Dinitrotoluene
Concen: 10.053 ng
RT: 14.25 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

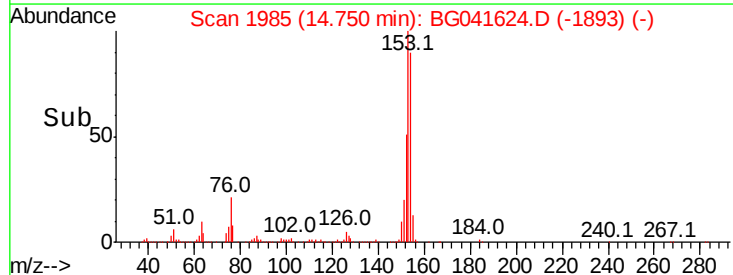
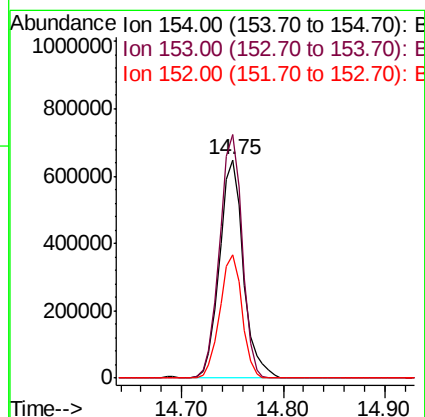
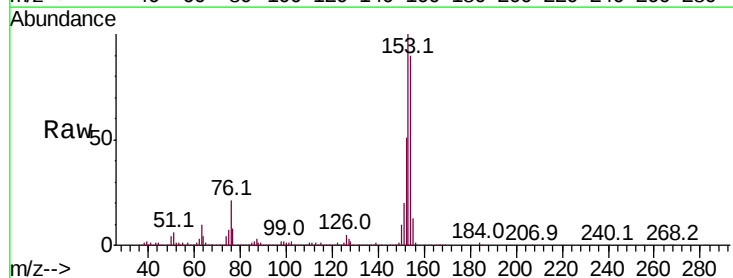
Instrument :
BNA_G
ClientSampled :

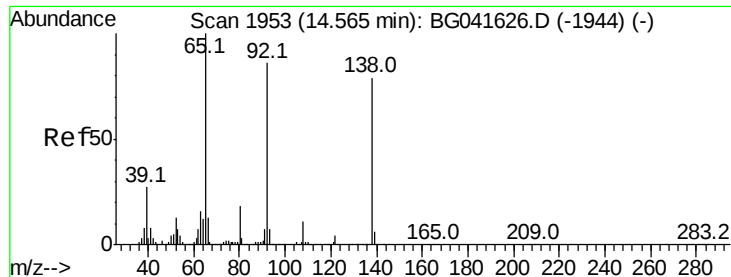
Tot Ion:165 Resp: 278952
Ion Ratio Lower Upper
165 100
63 55.1 55.4 83.0#
89 52.4 56.5 84.7#



#52
Acenaphthene
Concen: 12.304 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:154 Resp: 1055401
Ion Ratio Lower Upper
154 100
153 111.4 96.6 145.0
152 56.4 45.5 68.3





#53

3-Nitroaniline

Concen: 11.572 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

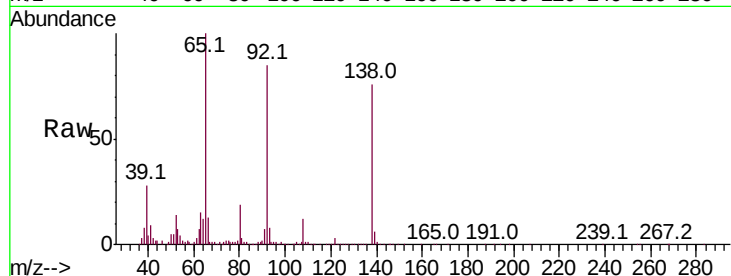
Tot Ion:138 Resp: 316347

Ion Ratio Lower Upper

138 100

108 15.9 8.3 12.5#

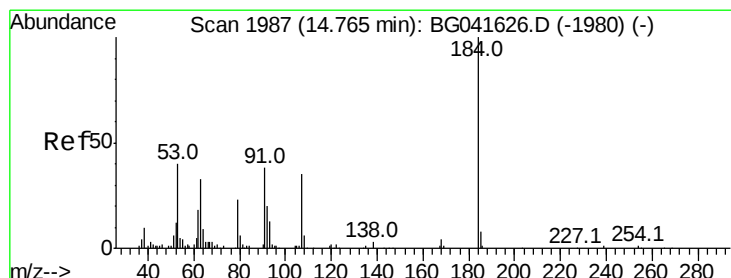
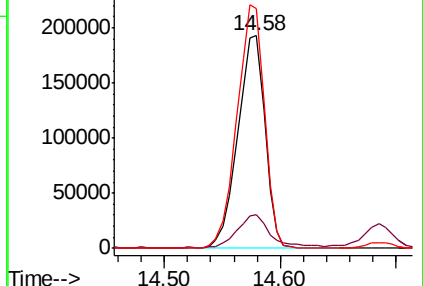
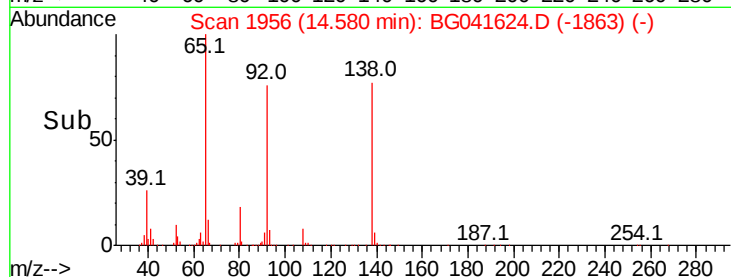
92 112.5 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 7.450 ng

RT: 14.77 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

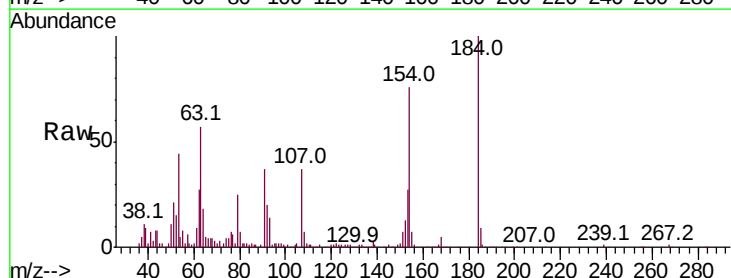
Tgt Ion:184 Resp: 132411

Ion Ratio Lower Upper

184 100

63 57.2 60.0 90.0#

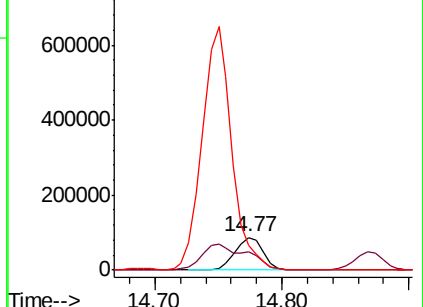
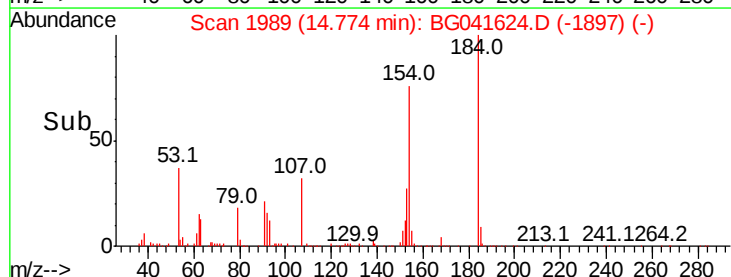
154 76.4 58.3 87.5

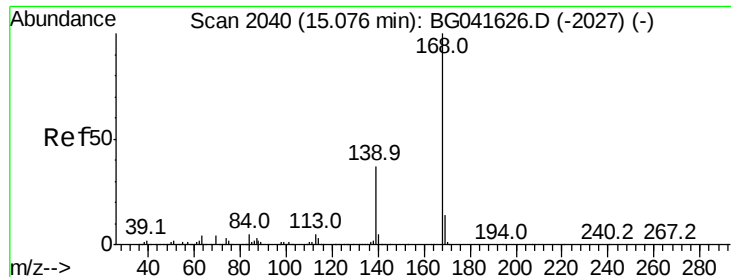


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

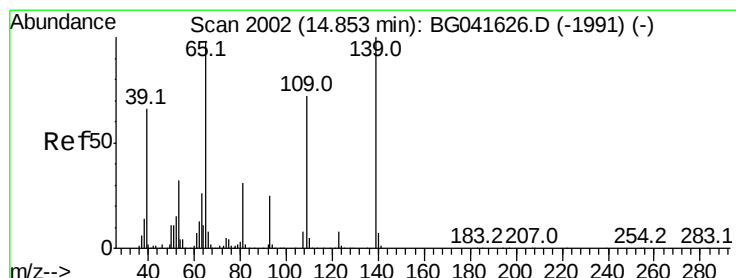
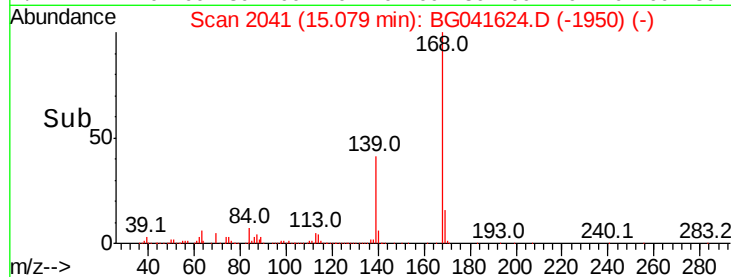
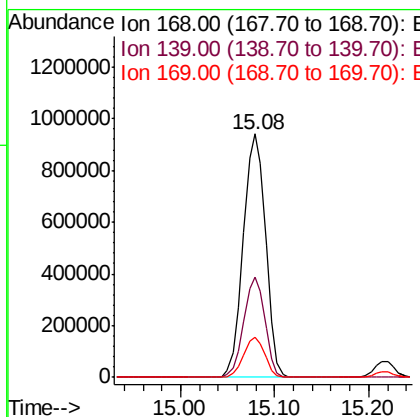
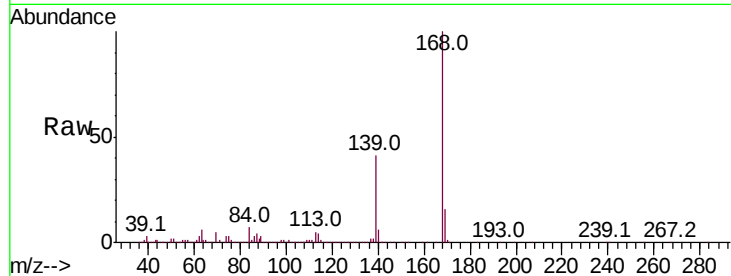




#55
Dibenzofuran
Concen: 10.341 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

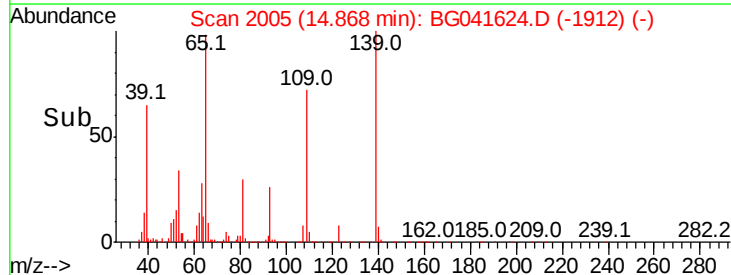
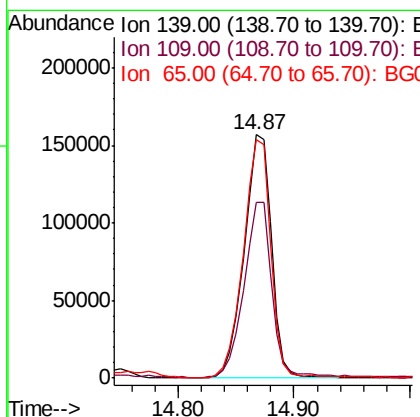
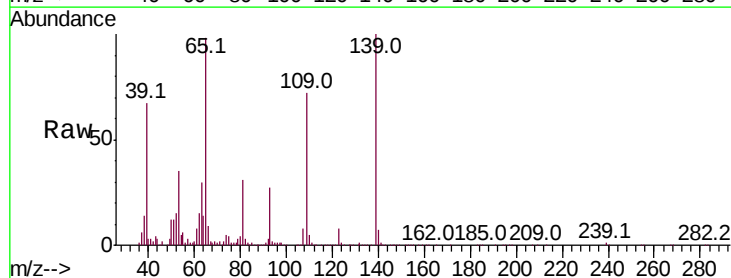
Instrument :
BNA_G
ClientSampleId :

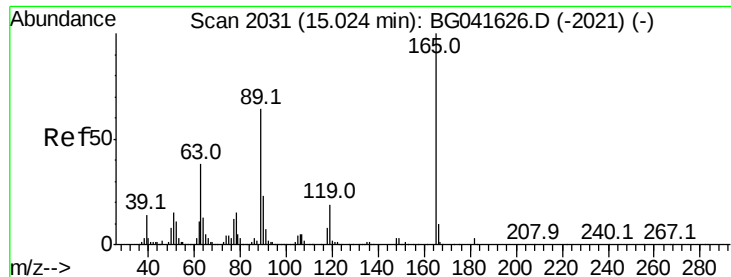
Tot Ion:168 Resp: 1542293
Ion Ratio Lower Upper
168 100
139 40.9 33.6 50.4
169 16.3 10.8 16.2#



#56
4-Nitrophenol
Concen: 13.593 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:139 Resp: 258170
Ion Ratio Lower Upper
139 100
109 72.1 93.2 133.2#
65 98.0 110.2 150.2#

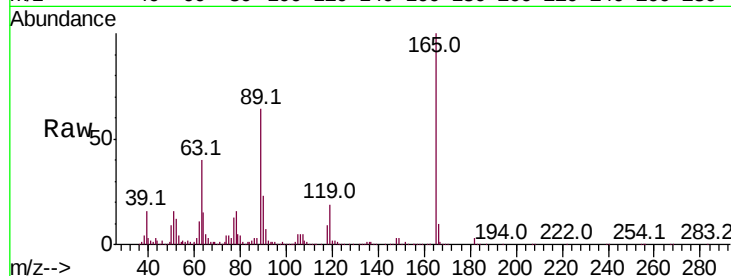




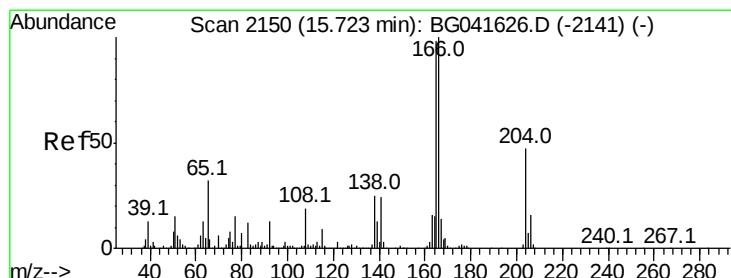
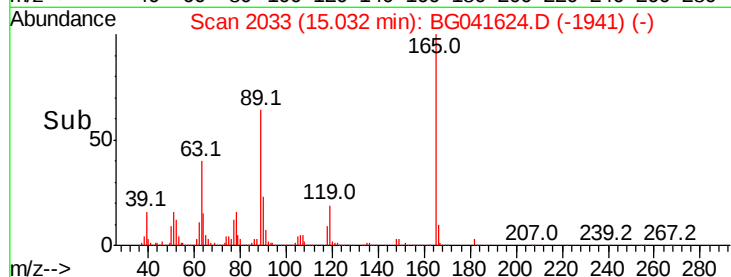
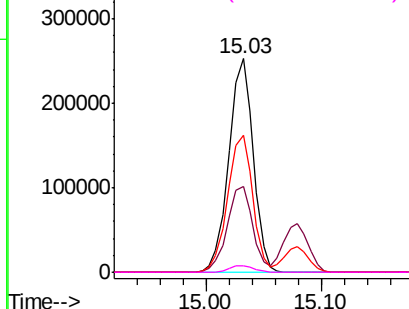
#57
2,4-Dinitrotoluene
Concen: 9.135 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	370517
Ion Ratio	Lower	Upper
165	100	
63	40.2	40.0 60.0
89	64.0	64.6 96.8#
182	3.2	2.9 4.3

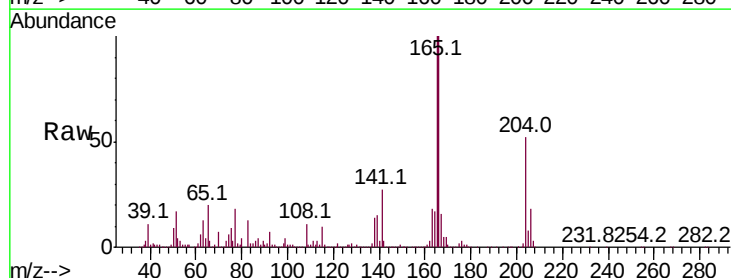


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

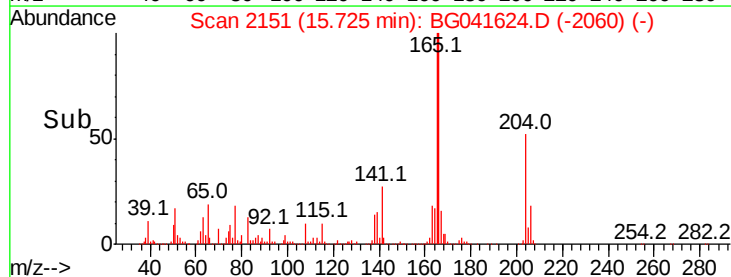
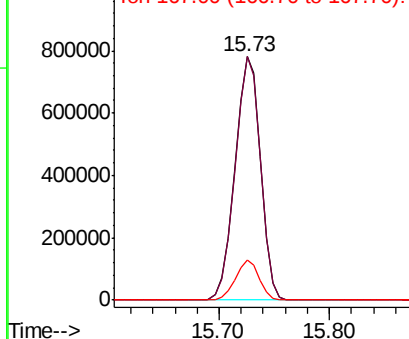


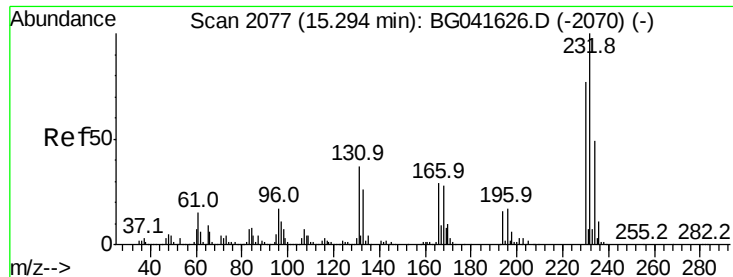
#58
Fluorene
Concen: 10.763 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:166	Resp:	1262693
Ion Ratio	Lower	Upper
166	100	
165	100.1	78.8 118.2
167	16.3	11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

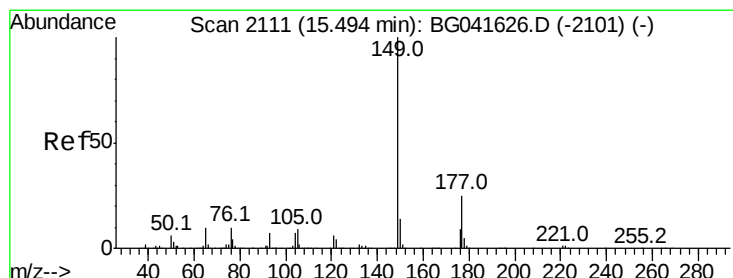
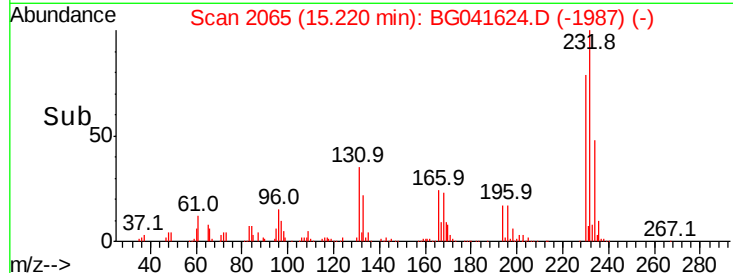
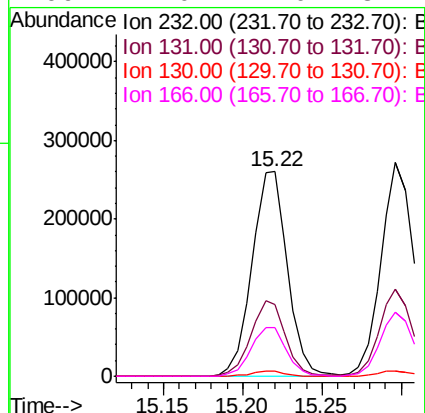
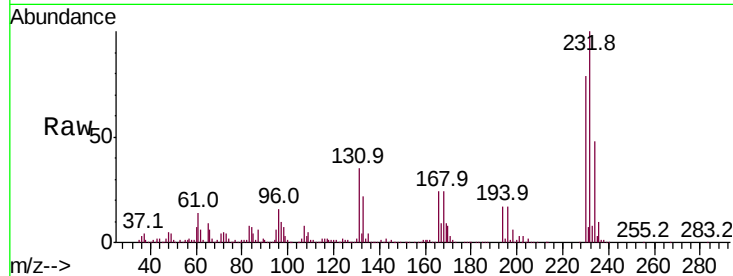




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.065 ng
RT: 15.22 min Scan# 2065
Delta R.T. -0.07 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

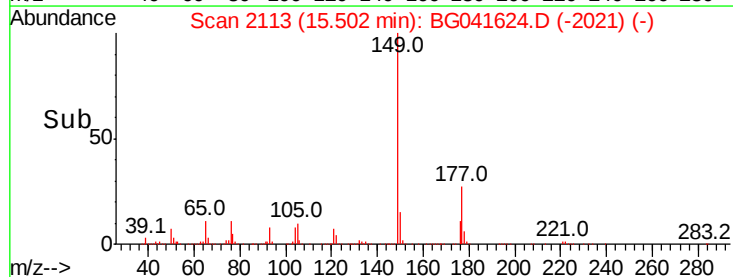
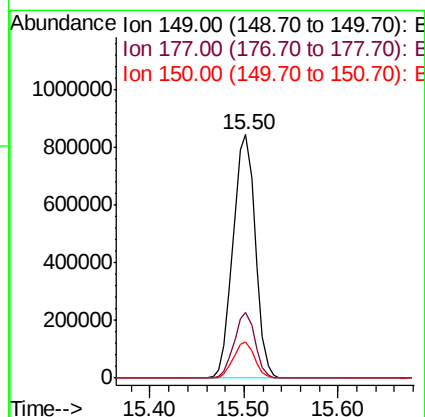
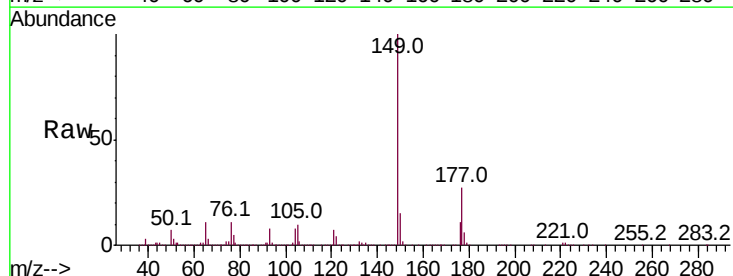
Instrument :
BNA_G
ClientSampleId :

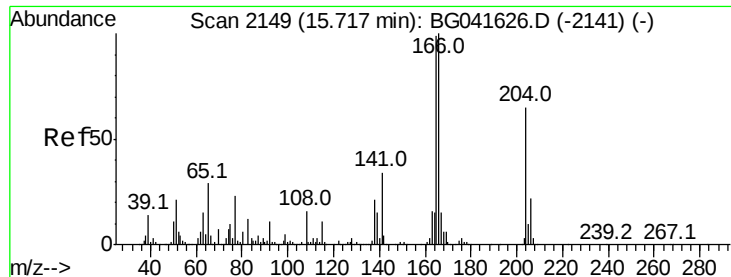
Tot Ion	Ratio	Lower	Upper
232	100		
131	35.8	29.0	43.6
130	2.4	1.6	2.4
166	24.0	21.0	31.4



#60
Diethylphthalate
Concen: 10.360 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.4	27.6
150	14.8	9.9	14.9

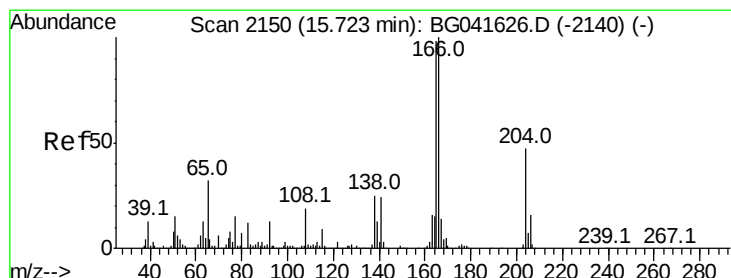
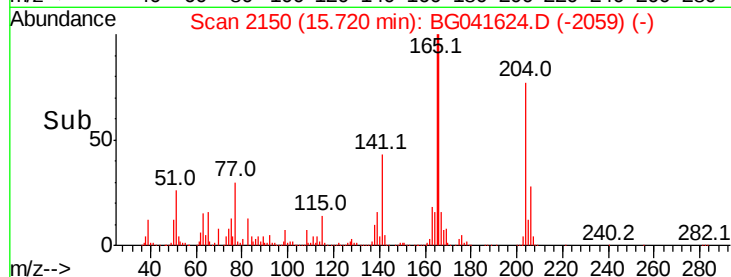
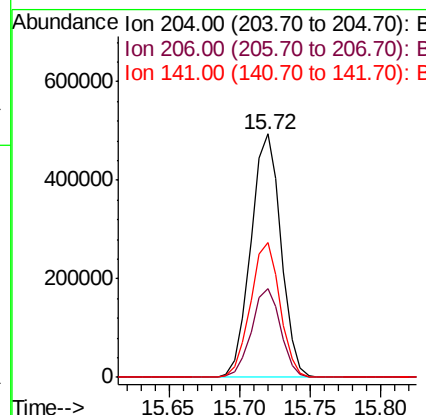
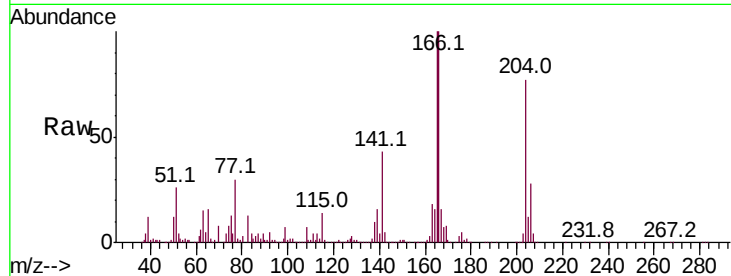




#61
4-Chlorophenyl-phenylether
Concen: 9.694 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

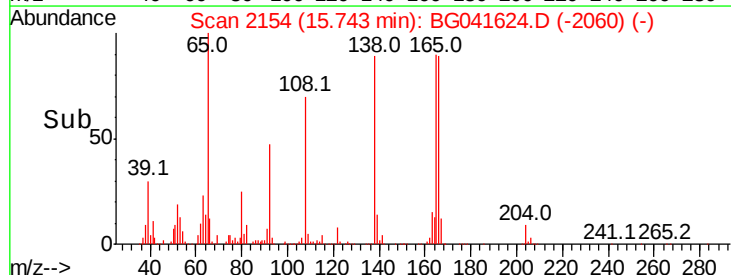
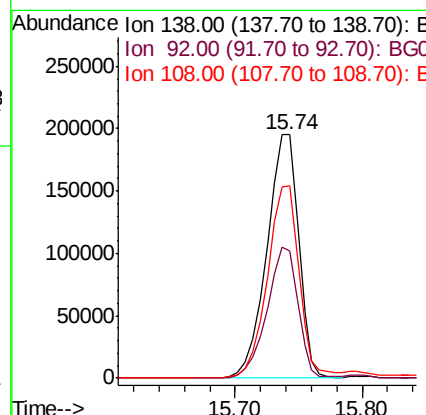
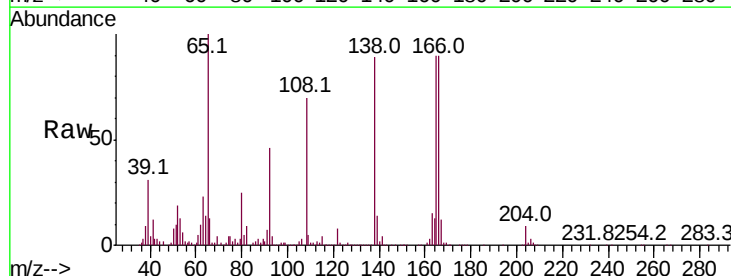
Instrument :
BNA_G
ClientSampleId :

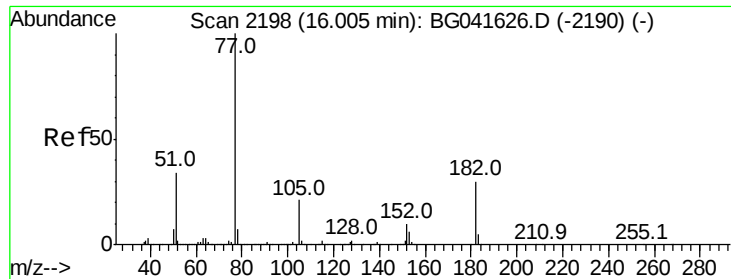
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.4	27.9	41.9
141	55.6	41.4	62.0



#62
4-Nitroaniline
Concen: 11.667 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	38.8	78.8
108	78.8	103.4	143.4

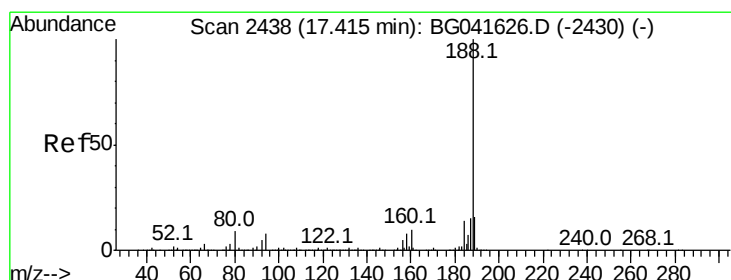
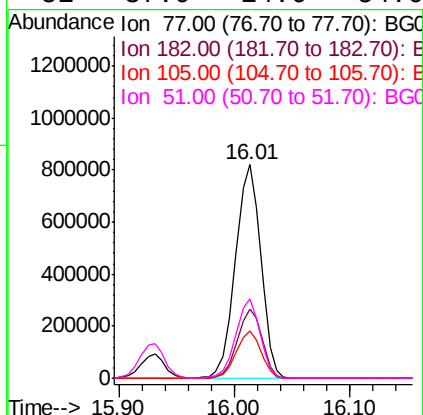
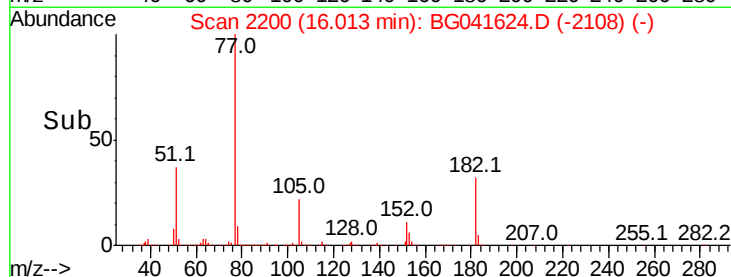
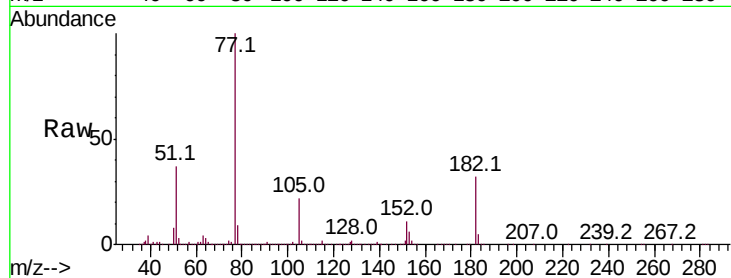




#63
Azobenzene
Concen: 10.449 ng
RT: 16.01 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

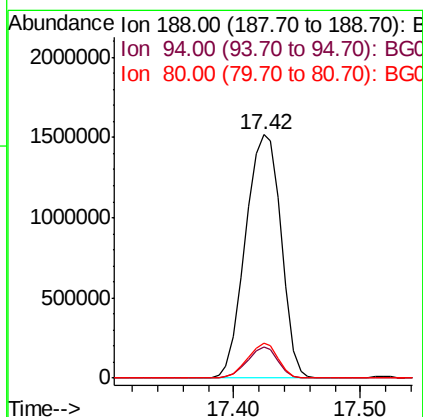
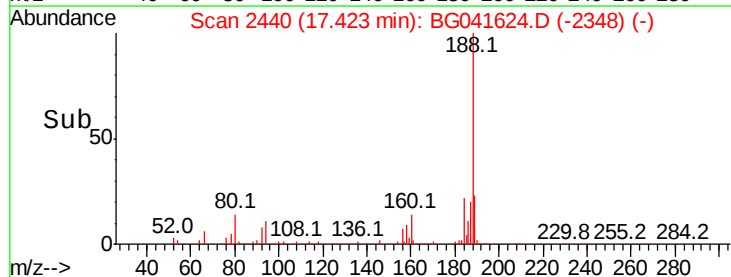
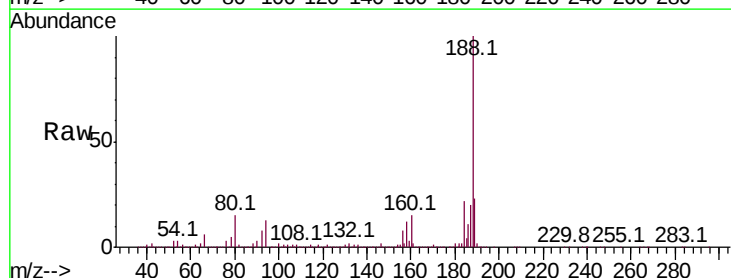
Instrument :
BNA_G
ClientSampleId :

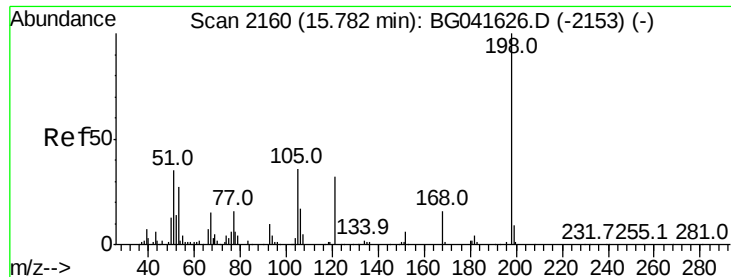
Tot Ion: 77 Resp: 1246849
Ion Ratio Lower Upper
77 100
182 32.2 7.5 47.5
105 22.4 0.0 37.7
51 37.0 14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion: 188 Resp: 2957174
Ion Ratio Lower Upper
188 100
94 12.8 3.6 5.4#
80 14.6 4.8 7.2#

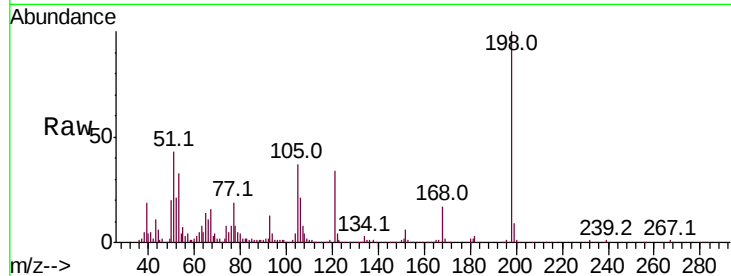




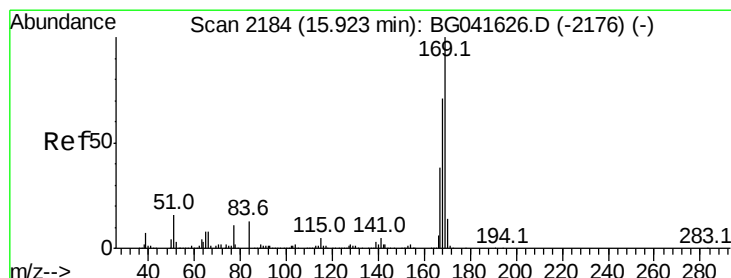
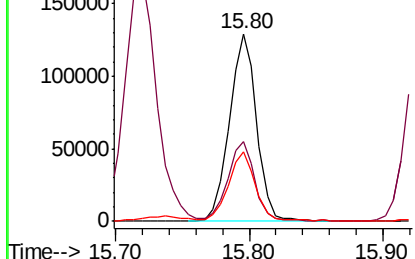
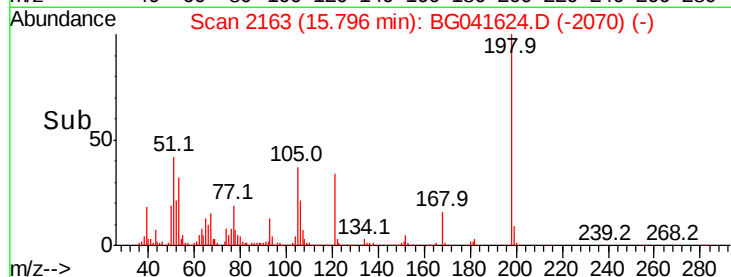
#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.579 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.6	23.4	63.4
105	36.9	15.8	55.8

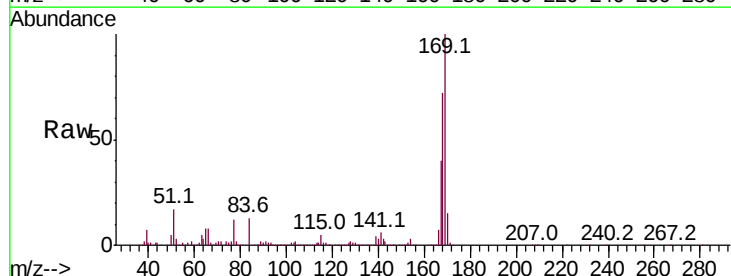


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

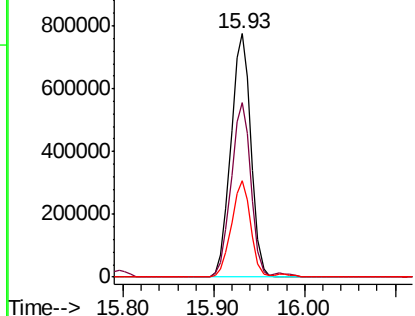
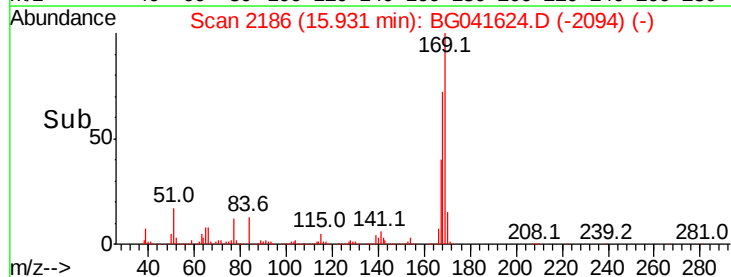


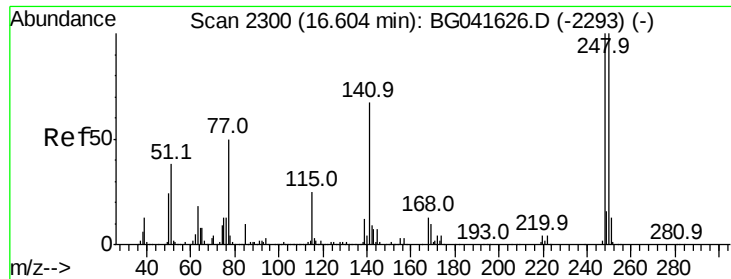
#66
 n-Nitrosodiphenylamine
 Concen: 15.207 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.2	82.8
167	39.9	30.4	45.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

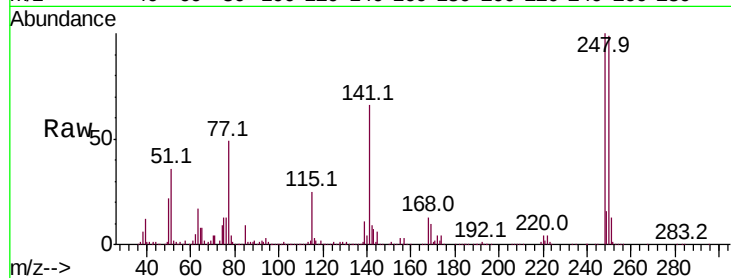




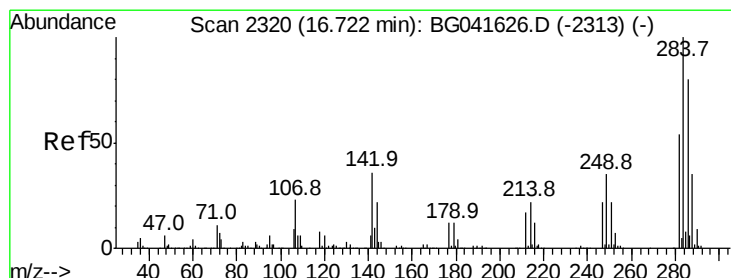
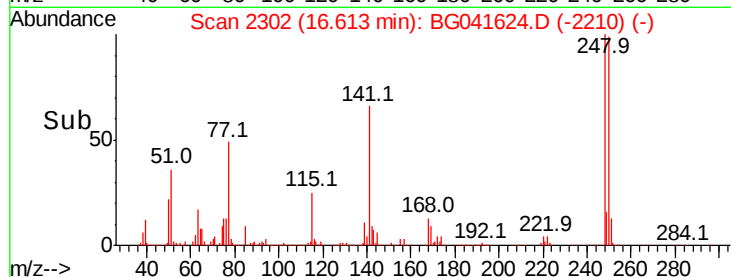
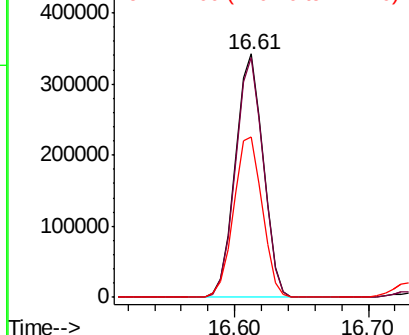
#67
4-Bromophenyl-phenylether
Concen: 12.992 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 496780
Ion Ratio Lower Upper
248 100
250 98.6 79.8 119.8
141 65.8 55.8 83.6

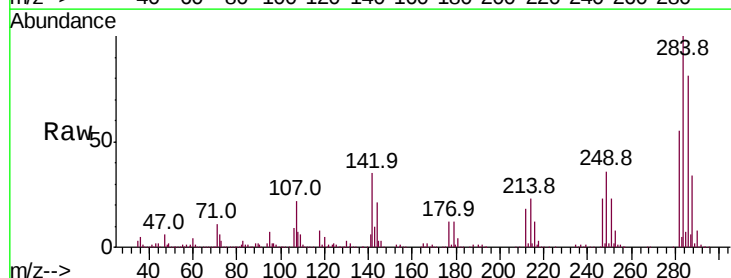


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

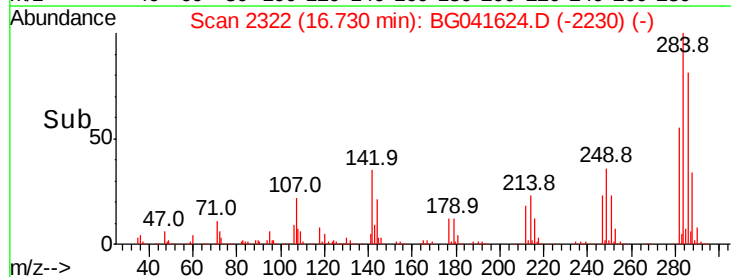
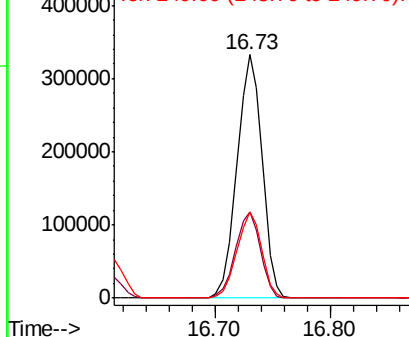


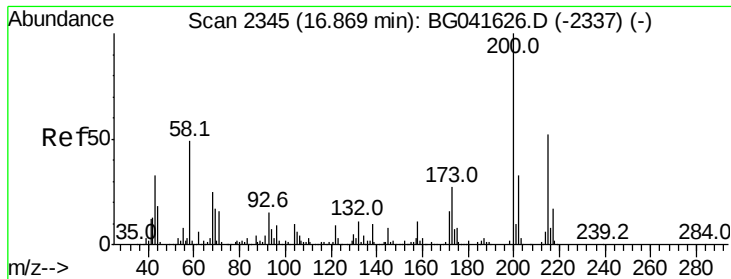
#68
Hexachlorobenzene
Concen: 12.186 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:284 Resp: 498954
Ion Ratio Lower Upper
284 100
142 35.2 21.8 32.8#
249 35.6 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

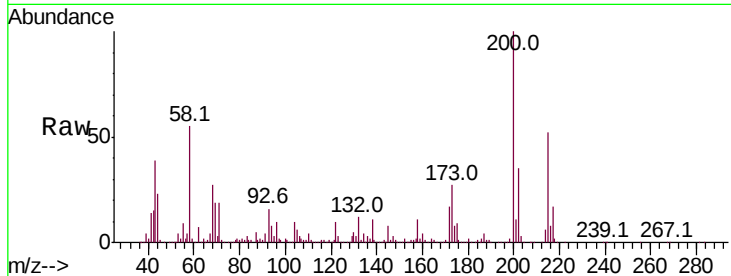




#69
Atrazine
Concen: 18.934 ng
RT: 16.88 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	4.0	44.0
215	51.8	33.4	73.4

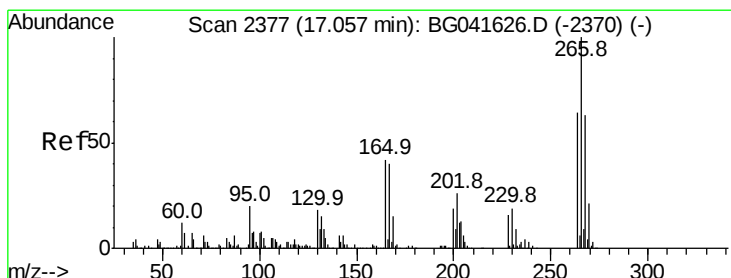
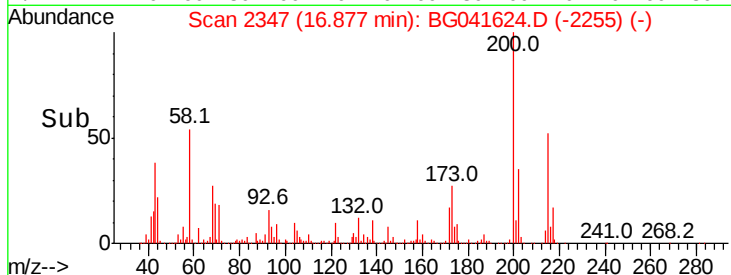
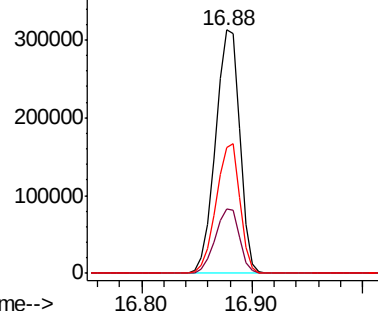


Abundance

Ion 200.00 (199.70 to 200.70): E

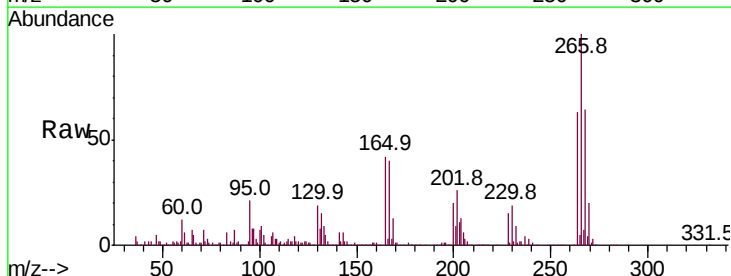
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 16.152 ng
RT: 17.06 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	63.4	51.2	76.8

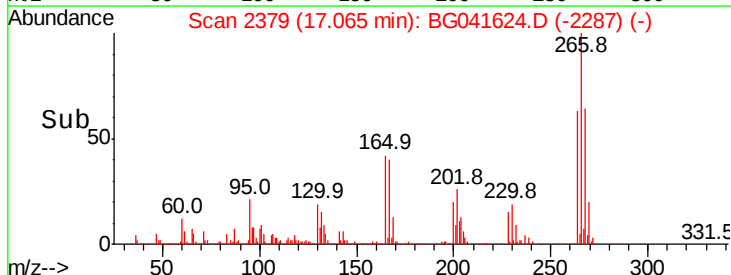
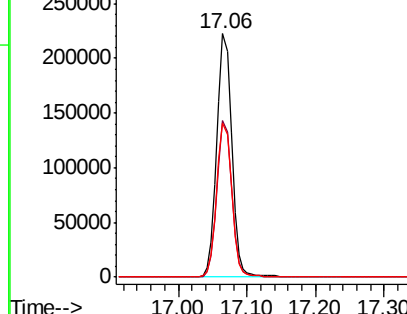


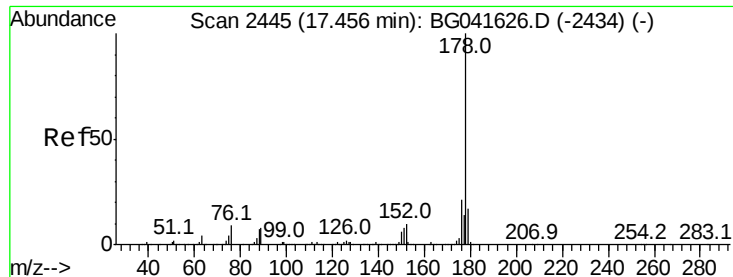
Abundance

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

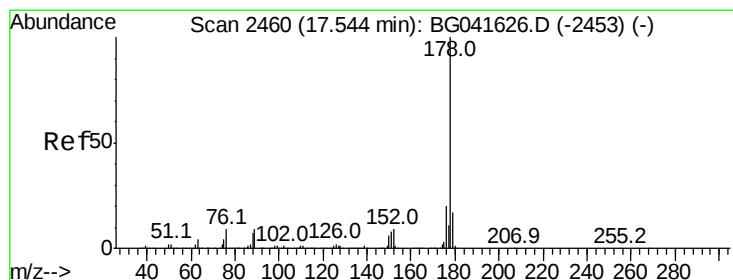
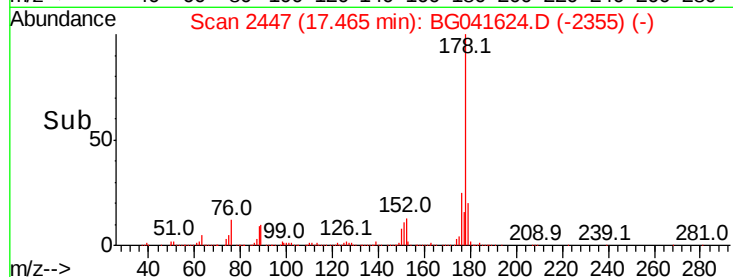
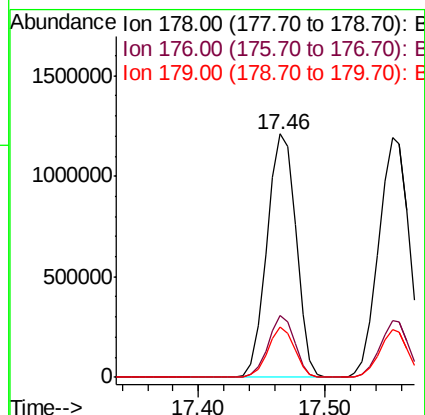
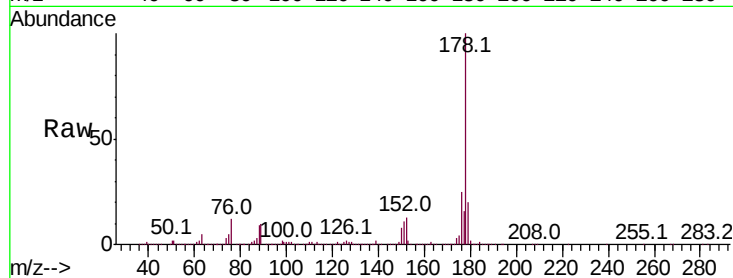




#71
Phenanthrene
Concen: 12.279 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

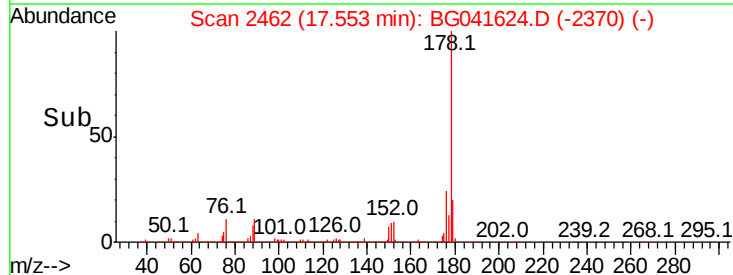
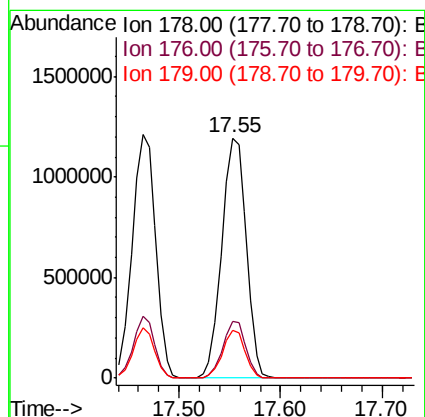
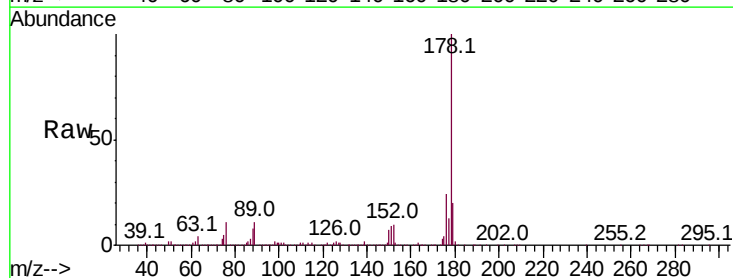
Instrument :
BNA_G
ClientSampleId :

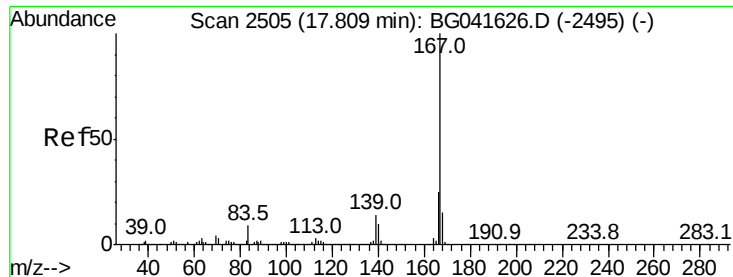
Tot Ion:178 Resp: 1936573
Ion Ratio Lower Upper
178 100
176 25.3 16.1 24.1#
179 20.5 12.9 19.3#



#72
Anthracene
Concen: 12.874 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:178 Resp: 2001670
Ion Ratio Lower Upper
178 100
176 23.6 15.4 23.2#
179 19.9 13.0 19.4#





#73

Carbazole

Concen: 13.692 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

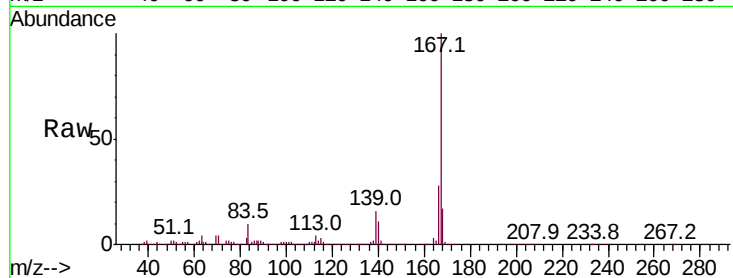
Instrument :

BNA_G

ClientSampled :

Tot Ion:167 Resp: 1862312

Ion	Ratio	Lower	Upper
167	100		
166	27.7	17.9	26.9#
139	15.6	10.7	16.1

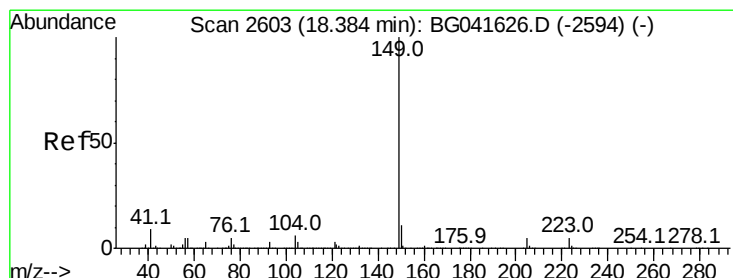
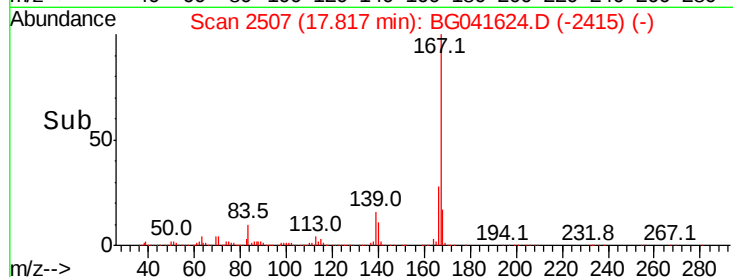
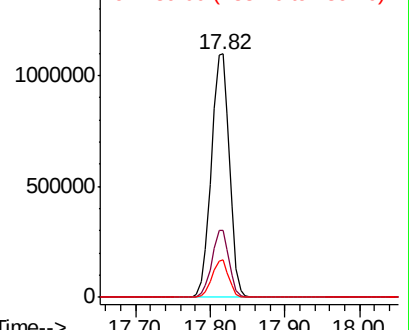


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 12.853 ng

RT: 18.39 min Scan# 2604

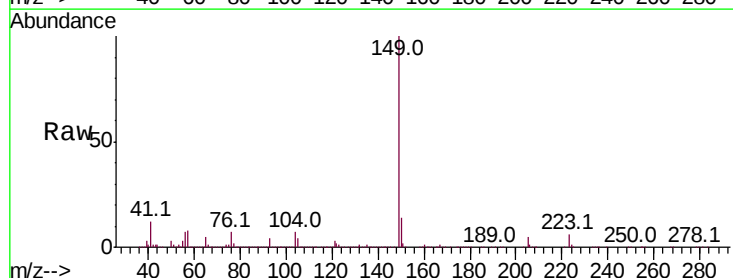
Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:149 Resp: 2181424

Ion	Ratio	Lower	Upper
149	100		
150	13.7	8.1	12.1#
104	7.3	5.4	8.0

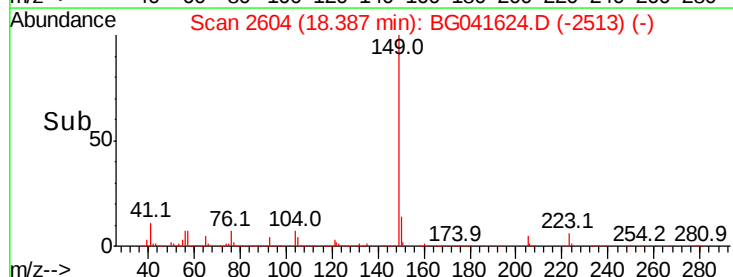
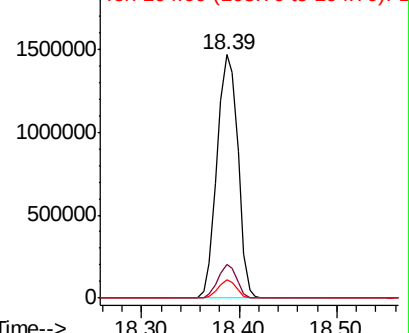


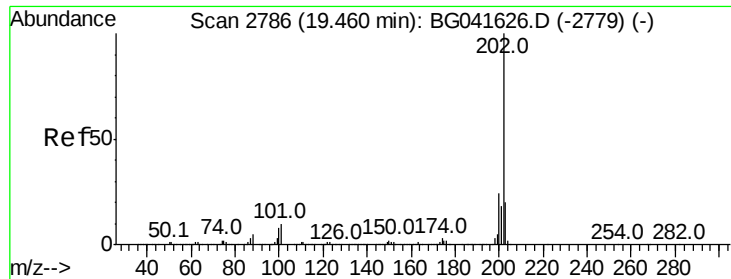
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.926 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

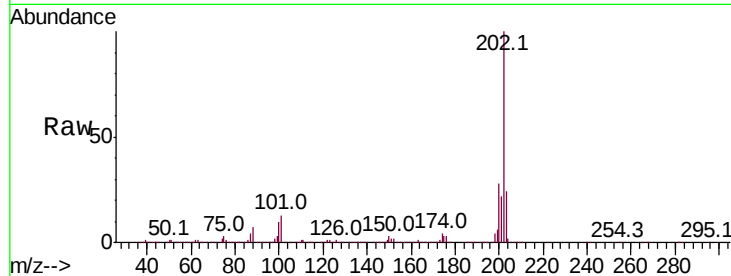
Tot Ion:202 Resp: 2289385

Ion Ratio Lower Upper

202 100

101 13.5 0.0 26.0

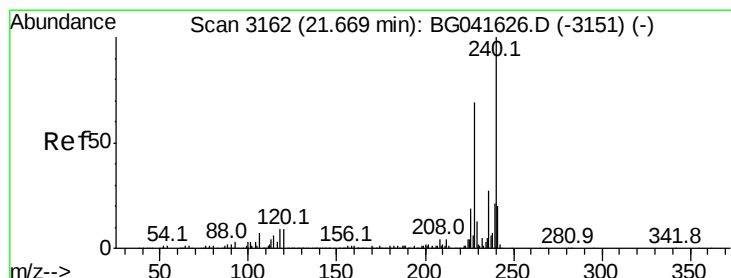
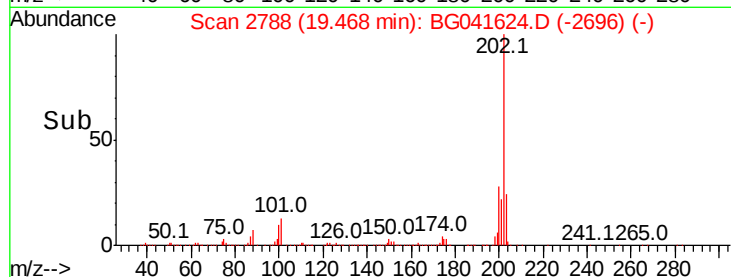
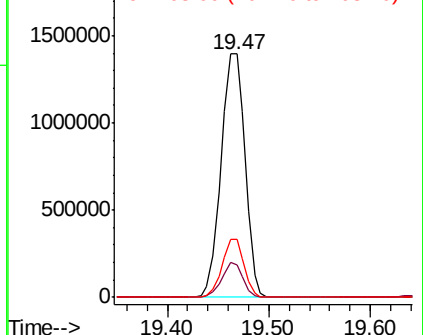
203 23.8 0.0 37.7



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: 21.69 min Scan# 3167

Delta R.T. 0.03 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

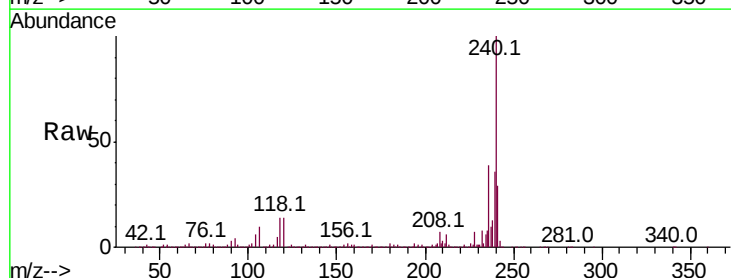
Tgt Ion:240 Resp: 2875490

Ion Ratio Lower Upper

240 100

120 13.9 3.7 5.5#

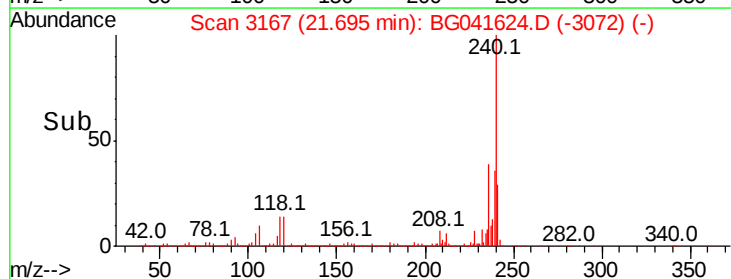
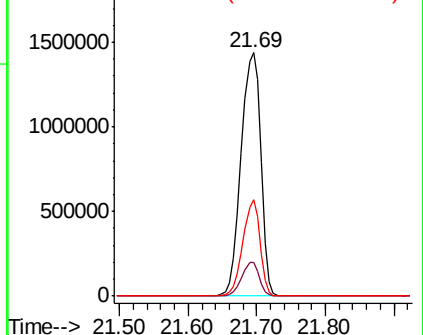
236 39.5 21.1 31.7#

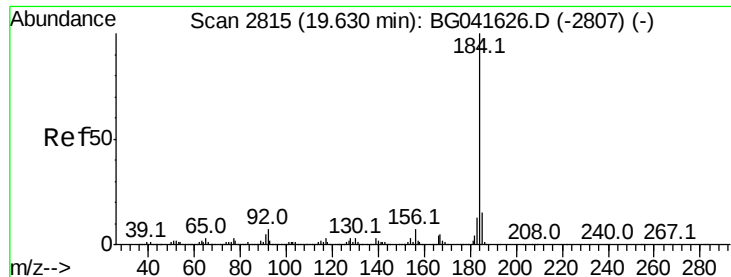


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.810 ng

RT: 19.64 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

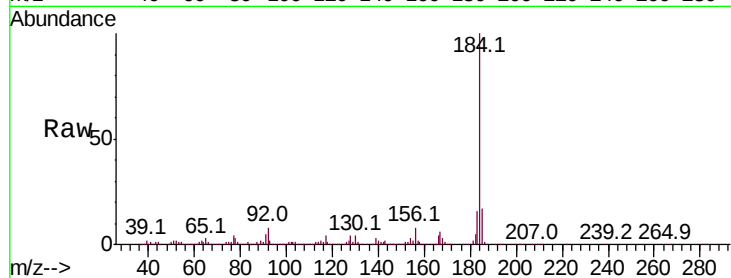
Tot Ion:184 Resp: 1377800

Ion Ratio Lower Upper

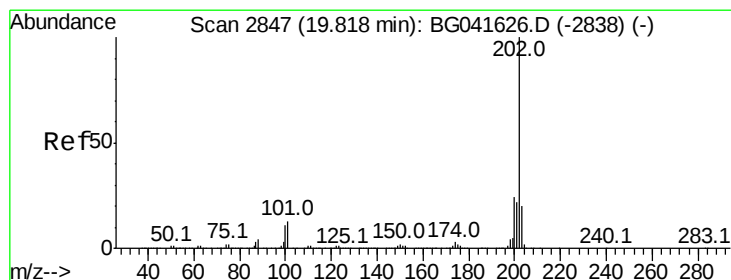
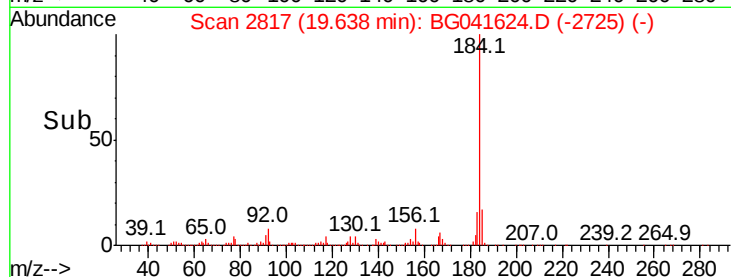
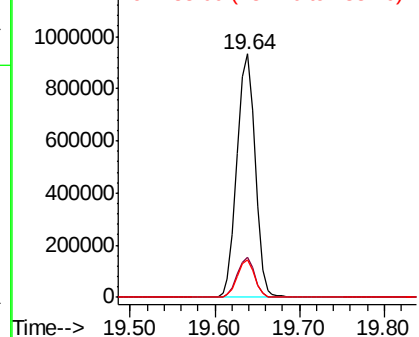
184 100

185 16.6 12.2 18.2

183 15.6 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: 11.872 ng

RT: 19.83 min Scan# 2849

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

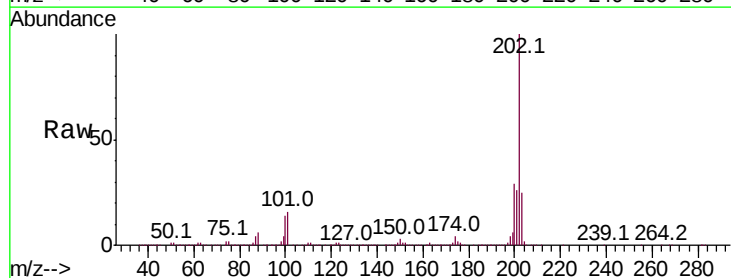
Tgt Ion:202 Resp: 2302291

Ion Ratio Lower Upper

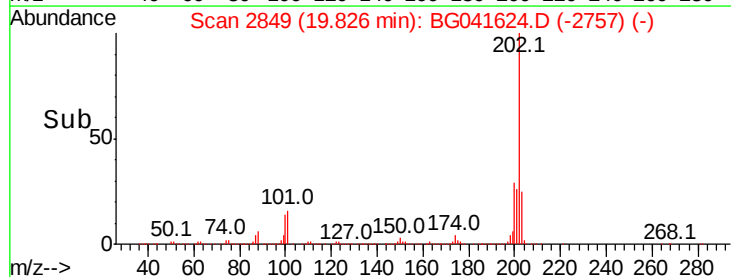
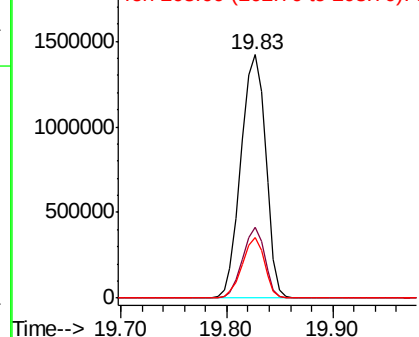
202 100

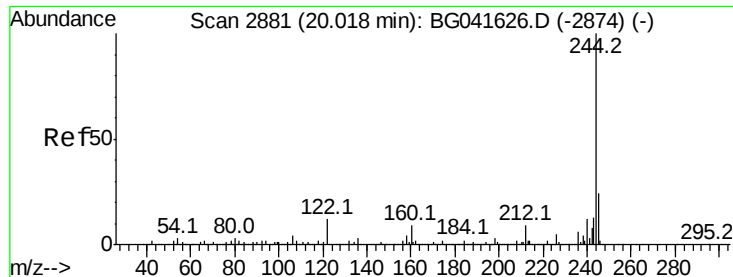
200 29.0 16.8 25.2#

203 24.7 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: 18.697 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

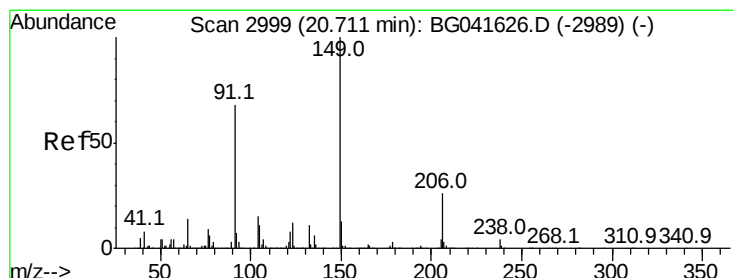
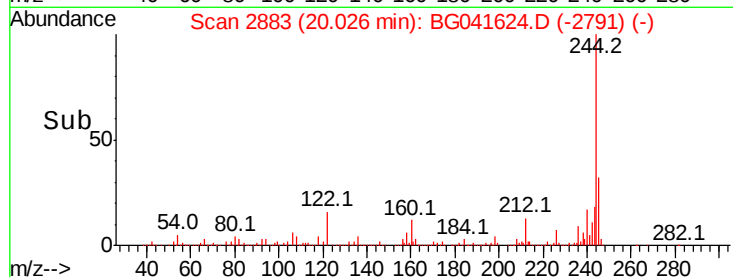
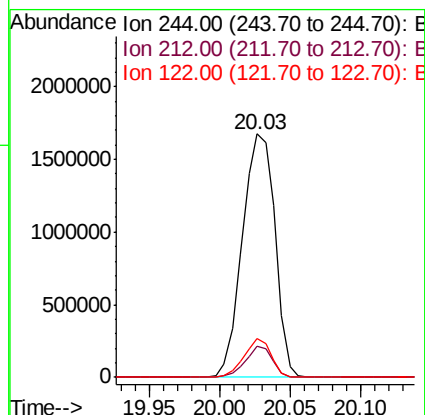
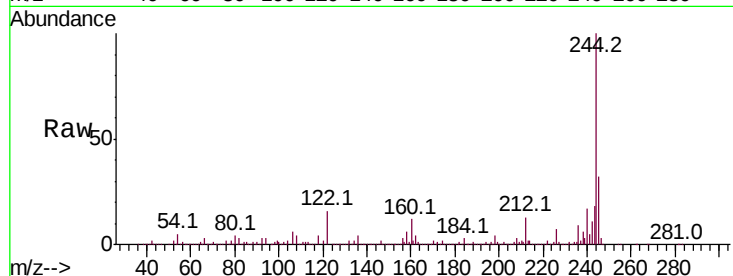
Tot Ion:244 Resp: 2712820

Ion Ratio Lower Upper

244 100

212 12.6 6.6 10.0#

122 15.8 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 15.132 ng

RT: 20.72 min Scan# 3001

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

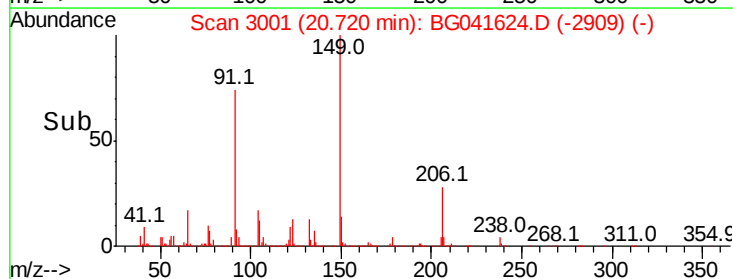
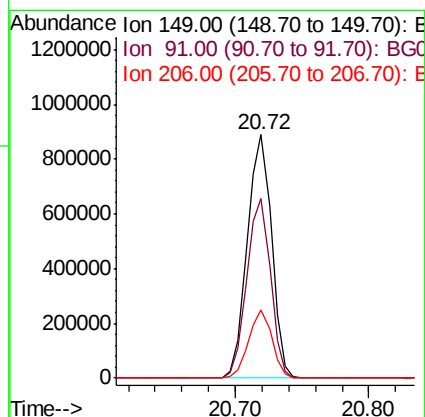
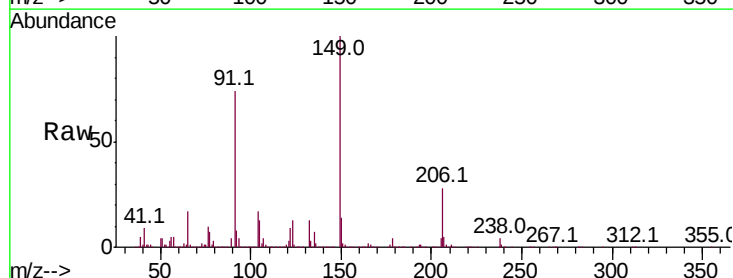
Tgt Ion:149 Resp: 1109932

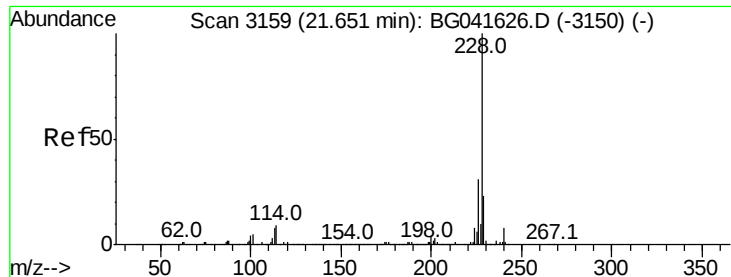
Ion Ratio Lower Upper

149 100

91 73.9 53.2 79.8

206 28.2 20.3 30.5





#81

Benzo(a)anthracene

Concen: 12.679 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

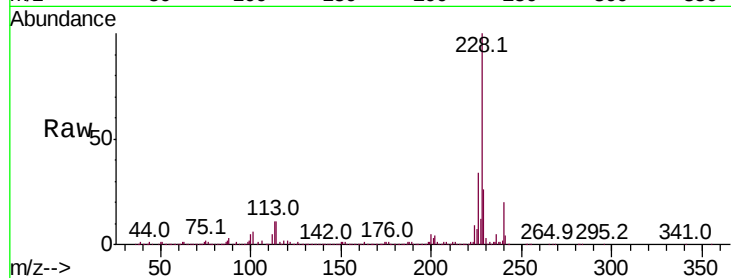
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2468542

Ion	Ratio	Lower	Upper
228	100		
226	34.2	23.2	34.8
229	25.6	16.8	25.2

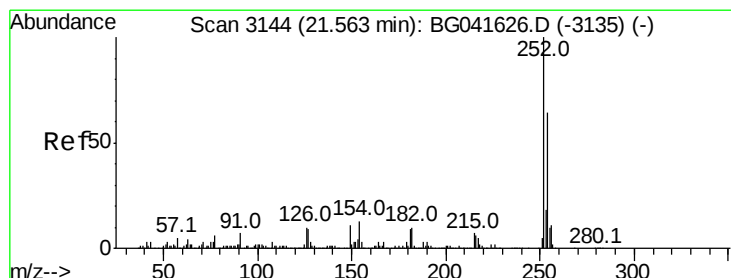
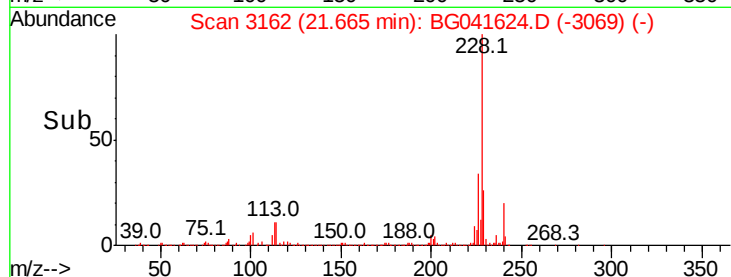
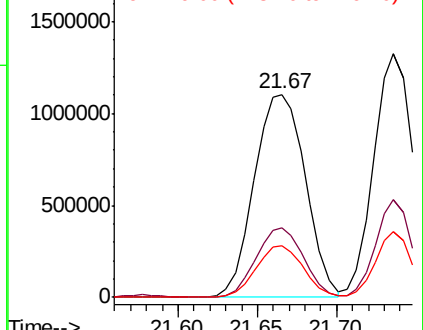


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.580 ng

RT: 21.58 min Scan# 3147

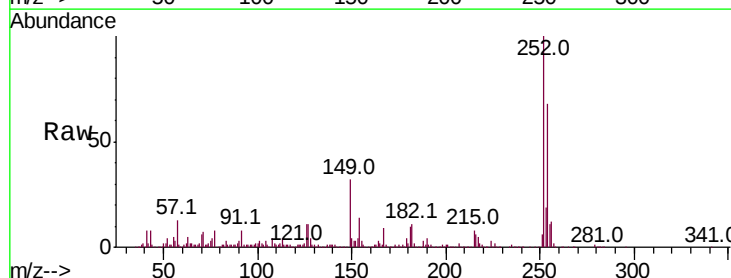
Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:252 Resp: 1064809

Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.4	77.0
126	10.7	6.0	9.0

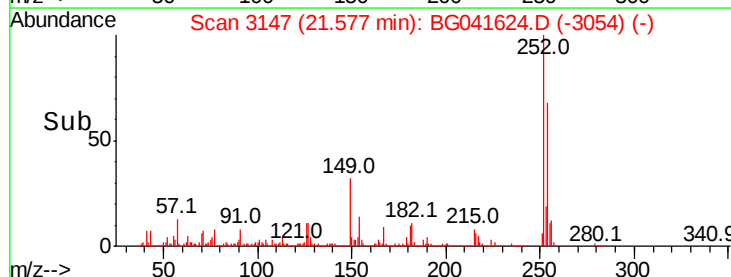
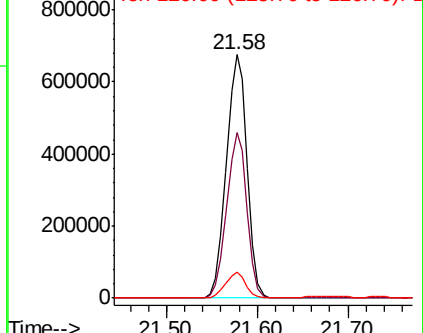


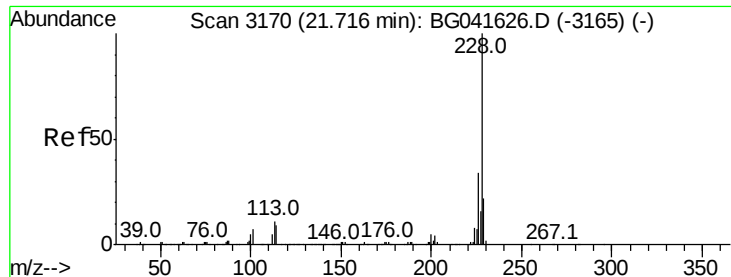
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.010 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.02 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

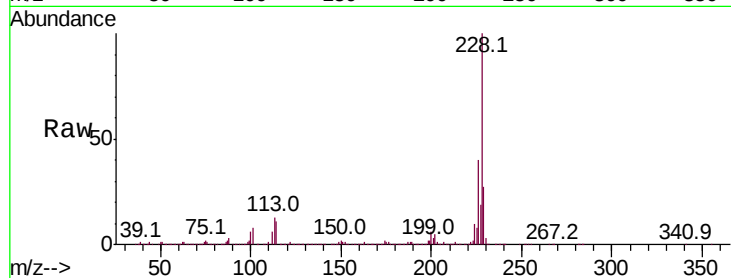
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2248668

Ion	Ratio	Lower	Upper
228	100		
226	40.2	25.4	38.0#
229	27.2	16.2	24.2#

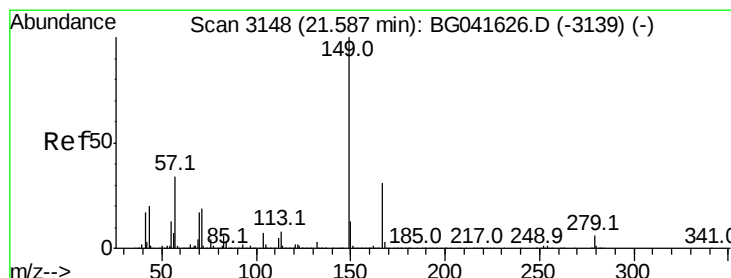
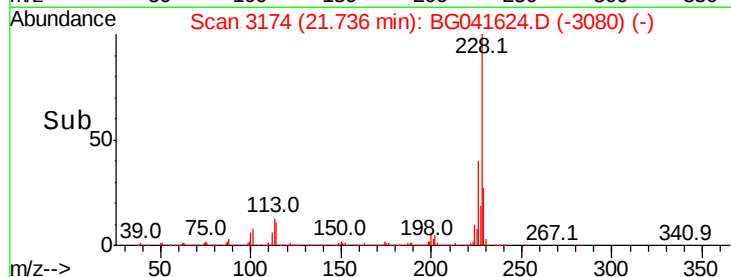
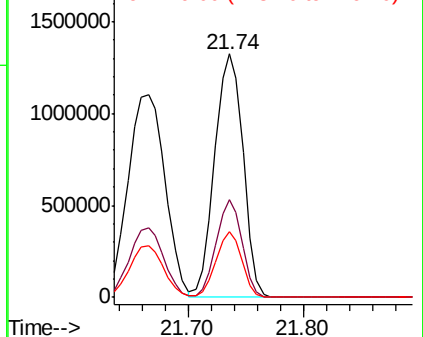


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 15.113 ng

RT: 21.59 min Scan# 3150

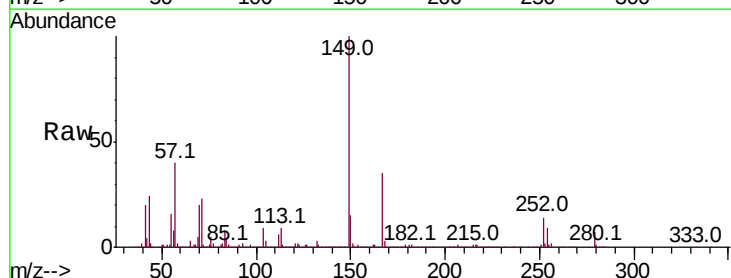
Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:149 Resp: 1510783

Ion	Ratio	Lower	Upper
149	100		
167	34.8	23.8	35.8
279	6.7	4.4	6.6#

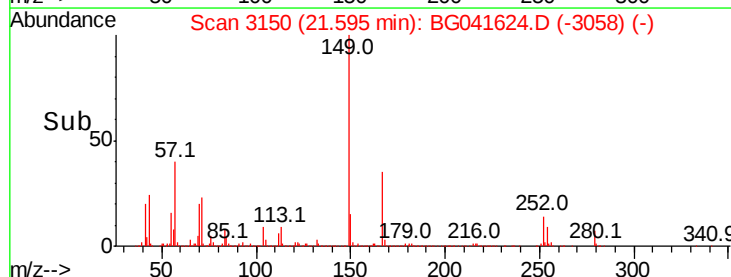
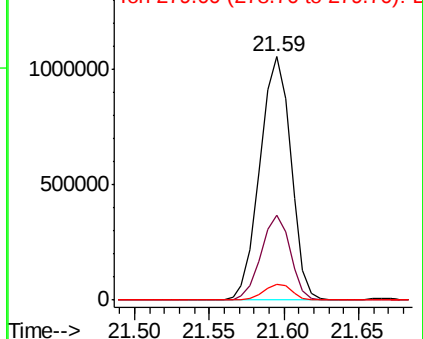


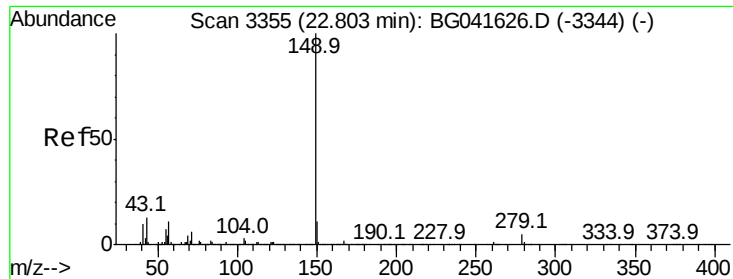
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

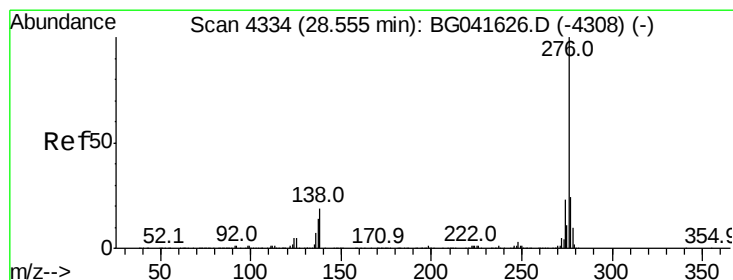
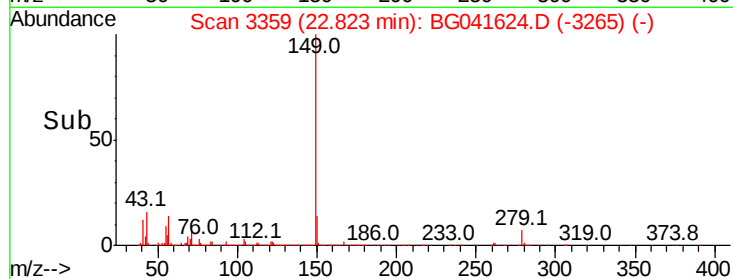
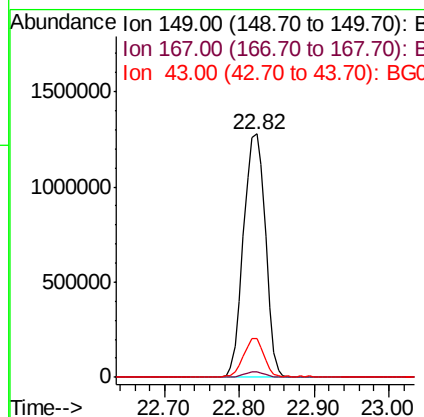
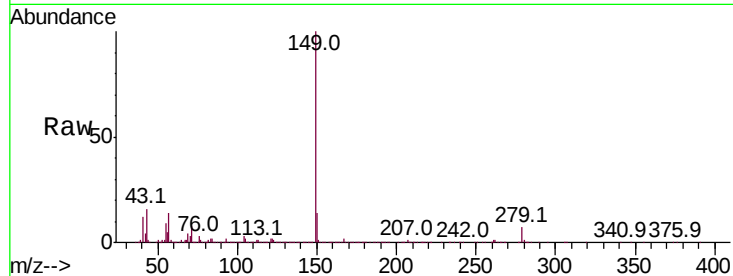




#85
Di-n-octyl phthalate
Concen: 15.350 ng
RT: 22.82 min Scan# 3359
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

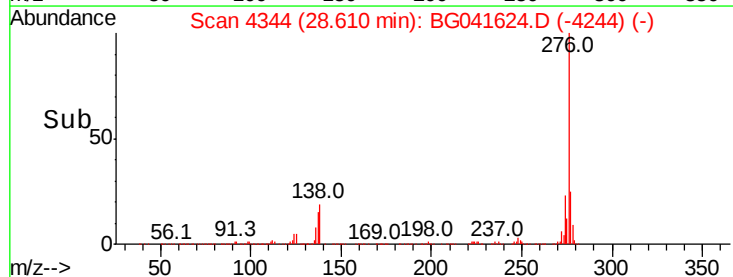
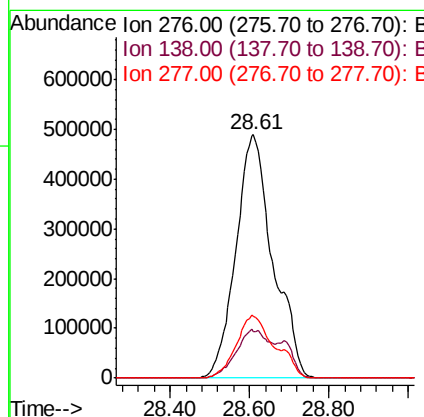
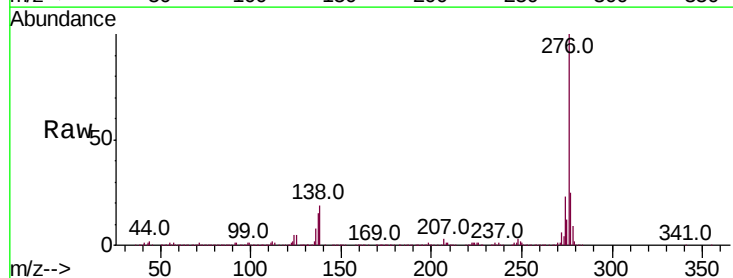
Instrument :
BNA_G
ClientSampleId :

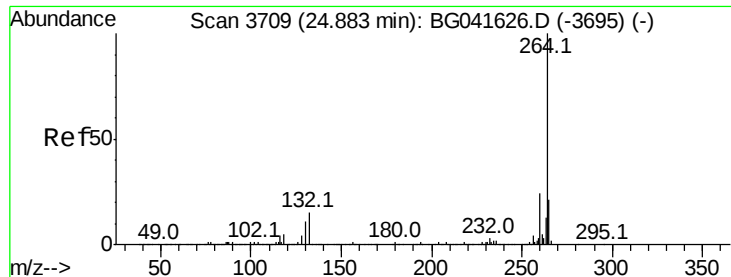
Tot Ion:149 Resp: 2596013
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.0#
43 14.3 8.2 12.2#



#86
Indeno(1,2,3-cd)pyrene
Concen: 14.261 ng
RT: 28.61 min Scan# 4344
Delta R.T. 0.06 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:276 Resp: 3167893
Ion Ratio Lower Upper
276 100
138 18.0 7.7 11.5#
277 27.0 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. 0.05 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

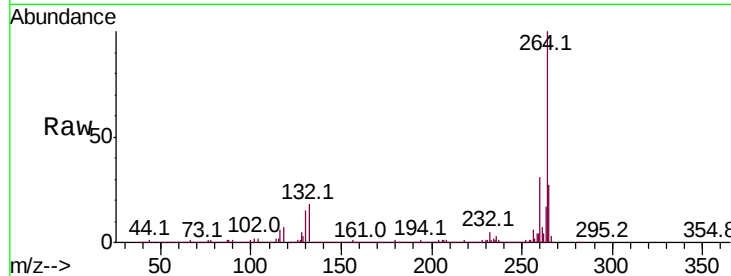
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 3774163

Ion	Ratio	Lower	Upper
264	100		
260	30.7	17.4	26.2#
265	27.5	17.2	25.8#

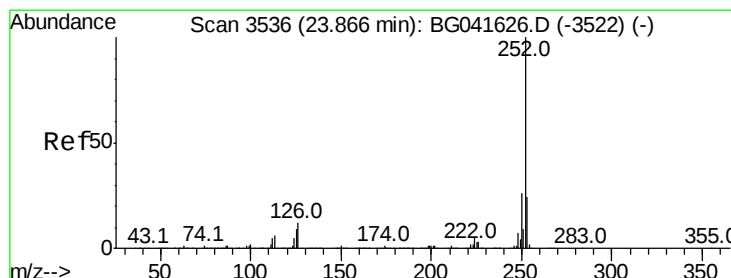
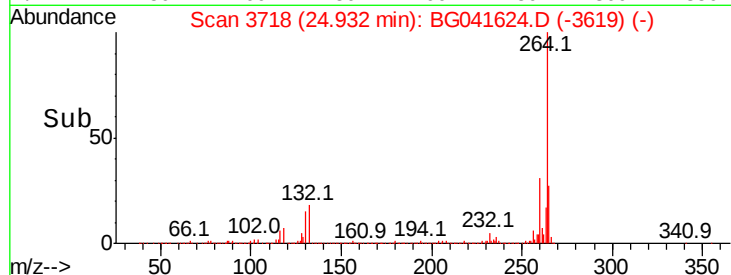
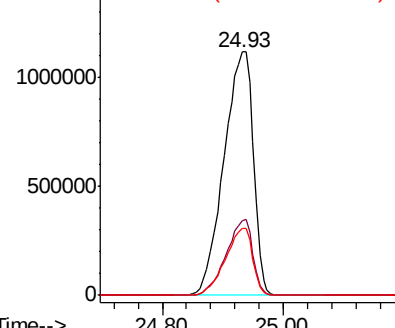


Abundance

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: 11.230 ng

RT: 23.89 min Scan# 3541

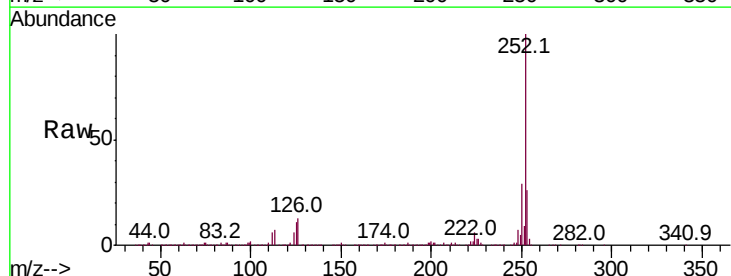
Delta R.T. 0.03 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:252 Resp: 2626702

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.4	26.0#
125	10.6	3.9	5.9#

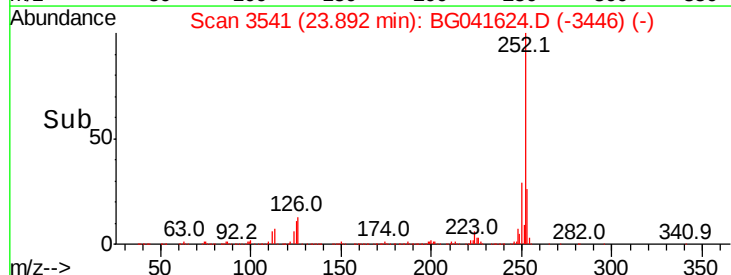
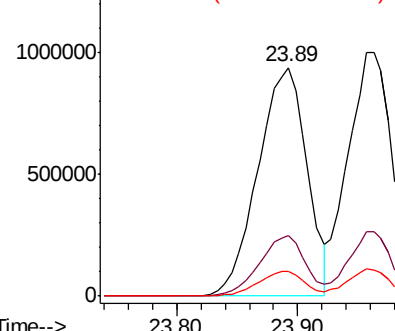


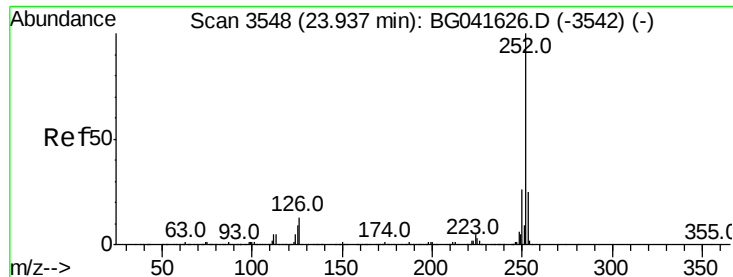
Abundance

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

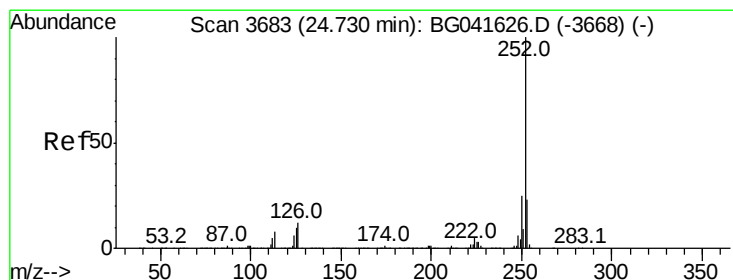
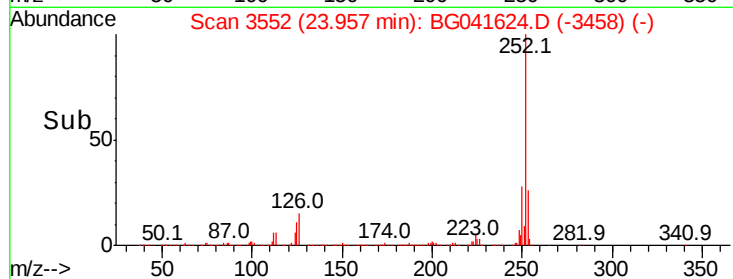
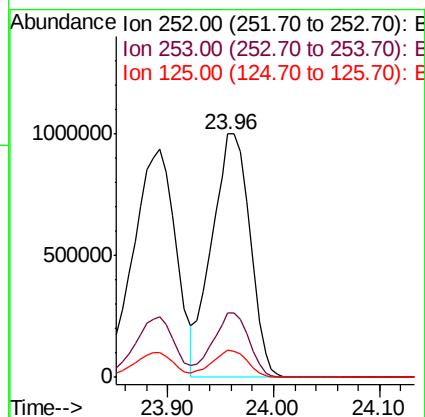
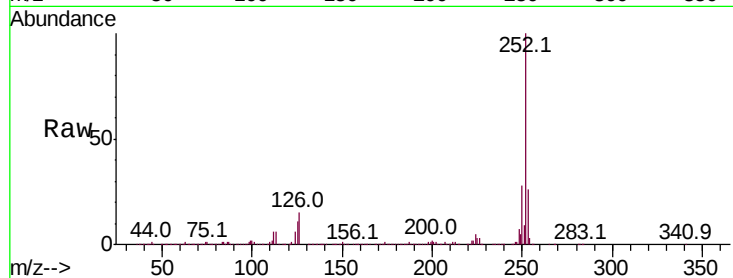




#89
Benzo(k)fluoranthene
Concen: 10.787 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

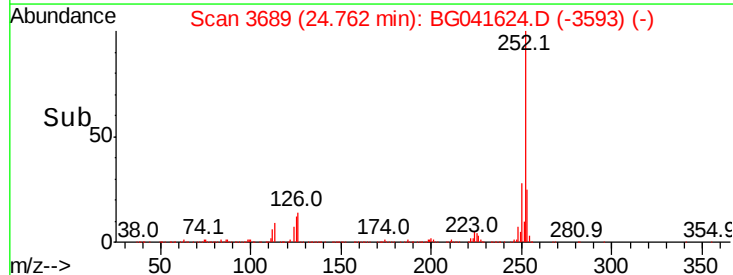
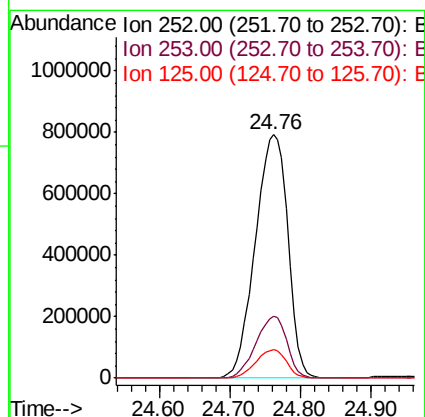
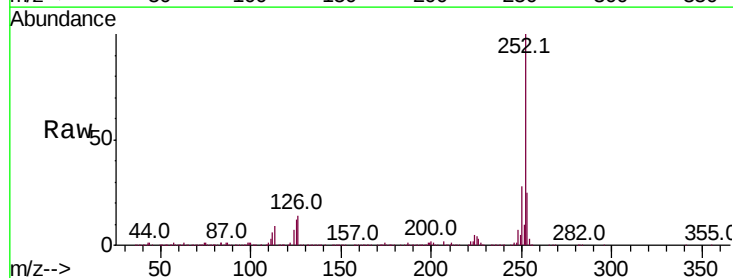
Instrument :
BNA_G
ClientSampleId :

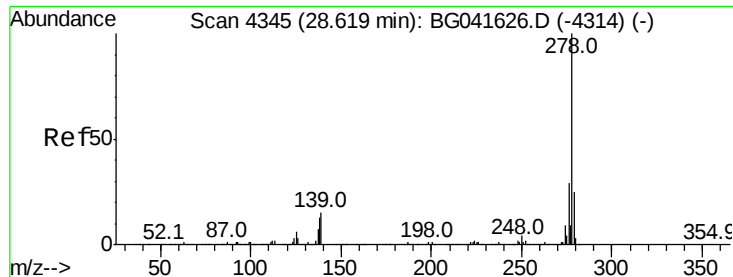
Tot Ion:252 Resp: 2499529
Ion Ratio Lower Upper
252 100
253 26.4 18.0 27.0
125 11.1 4.3 6.5#



#90
Benzo(a)pyrene
Concen: 11.536 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.03 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:252 Resp: 2548275
Ion Ratio Lower Upper
252 100
253 25.3 17.8 26.6
125 11.9 4.2 6.4#





#91

Dibenzo(a,h)anthracene

Concen: 11.338 ng

RT: 28.69 min Scan# 4358

Delta R.T. 0.07 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

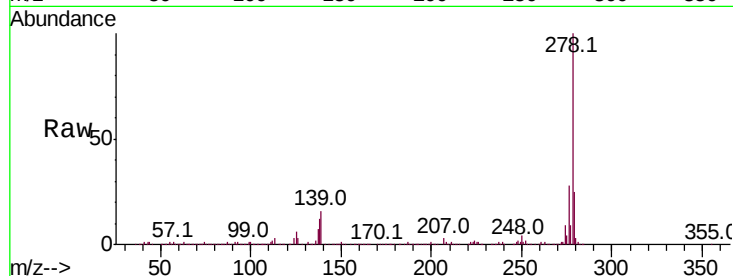
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 2521423

Ion	Ratio	Lower	Upper
278	100		
139	16.1	6.6	10.0#
279	25.4	18.5	27.7

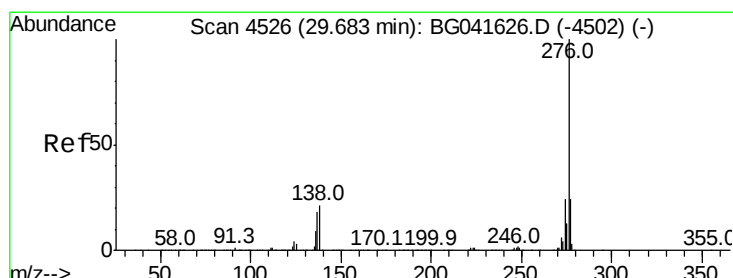
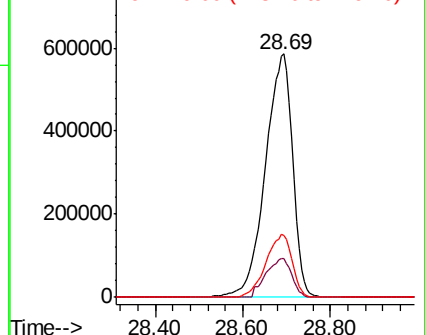
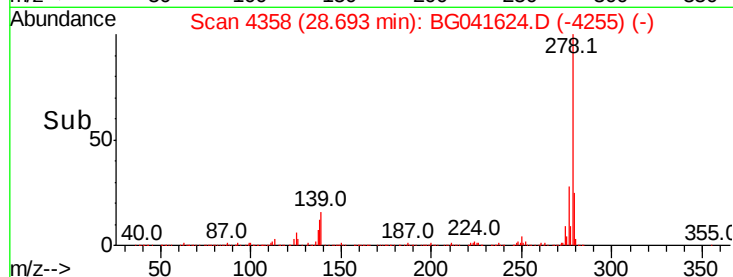


Abundance

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: 11.460 ng

RT: 29.77 min Scan# 4542

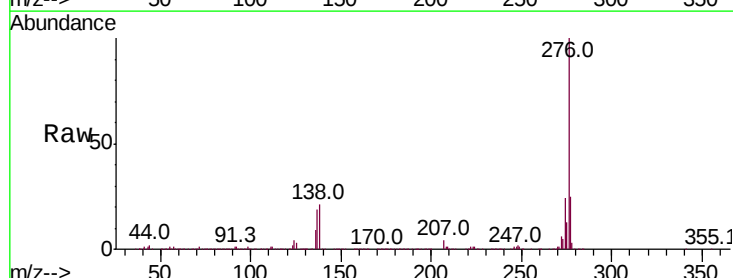
Delta R.T. 0.09 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:276 Resp: 2518596

Ion	Ratio	Lower	Upper
276	100		
277	25.0	17.9	26.9
138	21.0	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

