

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041626.D
 Acq On : 11 Jul 2019 19:30
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 04:34:13 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	73554	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	329838	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	215145	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	520282	20.00	ng	0.00
76) Chrysene-d12	21.67	240	496444	20.00	ng	0.00
87) Perylene-d12	24.88	264	574830	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	354767	88.62	ng	0.00
7) Phenol-d6	7.20	99	484280	83.46	ng	0.00
23) Nitrobenzene-d5	9.21	82	410896	52.39	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	194820	58.98	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1102129	69.63	ng	0.00
79) Terphenyl-d14	20.02	244	1600215	63.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	79918	39.813	ng	# 85
3) Pyridine	3.90	79	220073	41.327	ng	# 85
4) n-Nitrosodimethylamine	3.81	42	99784	35.137	ng	# 78
6) Aniline	7.37	93	326774	40.515	ng	98
8) 2-Chlorophenol	7.61	128	195415	41.545	ng	98
9) Benzaldehyde	7.19	77	132614	35.732	ng	97
10) Phenol	7.23	94	252154	40.411	ng	82
11) bis(2-Chloroethyl)ether	7.47	93	203239	42.927	ng	97
12) 1,3-Dichlorobenzene	7.95	146	240886	40.901	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	241474	40.138	ng	95
14) 1,2-Dichlorobenzene	8.41	146	228594	39.782	ng	93
15) Benzyl Alcohol	8.28	79	194327	34.954	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	435254	56.159	ng	88
17) 2-Methylphenol	8.48	107	176329	39.527	ng	# 88
18) Hexachloroethane	9.15	117	87663	36.771	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	178640	38.065	ng	94
20) 3+4-Methylphenols	8.81	107	247826	41.731	ng	89
22) Acetophenone	8.87	105	315874	32.909	ng	# 96
24) Nitrobenzene	9.25	77	213312	27.043	ng	# 90
25) Isophorone	9.78	82	461474	32.072	ng	# 93
26) 2-Nitrophenol	9.96	139	90857	28.412	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	181239	37.810	ng	85
28) bis(2-Chloroethoxy)methane	10.26	93	284354	37.928	ng	99
29) 2,4-Dichlorophenol	10.50	162	210492	35.416	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	244197	32.081	ng	98
31) Naphthalene	10.92	128	641180	35.768	ng	99
32) Benzoic acid	10.15	122	124371	39.858	ng	# 81
33) 4-Chloroaniline	11.01	127	307101	40.338	ng	# 89
34) Hexachlorobutadiene	11.21	225	156119	25.839	ng	97
35) Caprolactam	11.77	113	82975	40.552	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	221156	32.214	ng	# 85
37) 2-Methylnaphthalene	12.51	142	485990	36.809	ng	# 91
38) 1-Methylnaphthalene	12.73	142	462260	36.594	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	280222	31.542	ng	97

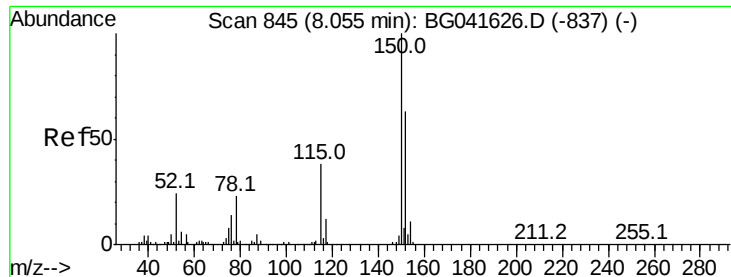
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041626.D
 Acq On : 11 Jul 2019 19:30
 Operator : HP/JU
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 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	165440	27.646	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	183238	33.342	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	188524	33.339	ng	97
46) 1,1'-Biphenyl	13.51	154	621812	38.230	ng	97
47) 2-Chloronaphthalene	13.55	162	512067	36.568	ng	97
48) 2-Nitroaniline	13.74	65	134732	26.271	ng	# 80
49) Acenaphthylene	14.40	152	809350	38.089	ng	98
50) Dimethylphthalate	14.13	163	672942	35.154	ng	99
51) 2,6-Dinitrotoluene	14.24	165	127588	31.610	ng	# 75
52) Acenaphthene	14.74	154	506594	40.600	ng	96
53) 3-Nitroaniline	14.57	138	143993	36.209	ng	# 86
54) 2,4-Dinitrophenol	14.77	184	54198	20.963	ng	# 76
55) Dibenzofuran	15.08	168	778163	35.869	ng	93
56) 4-Nitrophenol	14.85	139	115788	41.908	ng	# 68
57) 2,4-Dinitrotoluene	15.02	165	167771	28.434	ng	# 82
58) Fluorene	15.72	166	634659	37.188	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	182502	31.209	ng	98
60) Diethylphthalate	15.49	149	685472	35.230	ng	97
61) 4-Chlorophenyl-phenylether	15.72	204	355063	31.977	ng	99
62) 4-Nitroaniline	15.72	138	155714	36.610	ng	# 68
63) Azobenzene	16.00	77	597286	34.410	ng	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	78874	23.356	ng	98
66) n-Nitrosodiphenylamine	15.92	169	583391	42.230	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	233745	34.745	ng	99
68) Hexachlorobenzene	16.72	284	239590	33.258	ng	# 93
69) Atrazine	16.87	200	186580	41.409	ng	97
70) Pentachlorophenol	17.06	266	148389	40.227	ng	98
71) Phenanthrene	17.46	178	1041645	37.539	ng	99
72) Anthracene	17.54	178	1050932	38.416	ng	98
73) Carbazole	17.81	167	970673	40.562	ng	97
74) Di-n-butylphthalate	18.38	149	1201869	40.250	ng	97
75) Fluoranthene	19.46	202	1271668	34.496	ng	93
77) Benzidine	19.63	184	572208	47.653	ng	98
78) Pyrene	19.82	202	1292155	38.594	ng	95
80) Butylbenzylphthalate	20.71	149	552233	43.607	ng	98
81) Benzo(a)anthracene	21.65	228	1268819	37.747	ng	97
82) 3,3'-Dichlorobenzidine	21.56	252	521868	44.227	ng	# 99
83) Chrysene	21.72	228	1205882	37.304	ng	95
84) Bis(2-ethylhexyl)phthalate	21.59	149	786723	45.585	ng	98
85) Di-n-octyl phthalate	22.80	149	1372196	46.995	ng	# 94
86) Indeno(1,2,3-cd)pyrene	28.55	276	1535769	40.044	ng	# 94
88) Benzo(b)fluoranthene	23.87	252	1377810	38.676	ng	# 93
89) Benzo(k)fluoranthene	23.94	252	1261839	35.756	ng	# 94
90) Benzo(a)pyrene	24.73	252	1290847	38.368	ng	# 96
91) Dibenzo(a,h)anthracene	28.62	278	1235099	36.464	ng	# 93
92) Benzo(g,h,i)perylene	29.68	276	1222651	36.526	ng	# 89

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

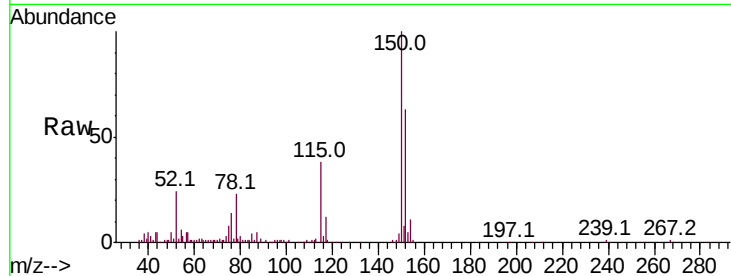


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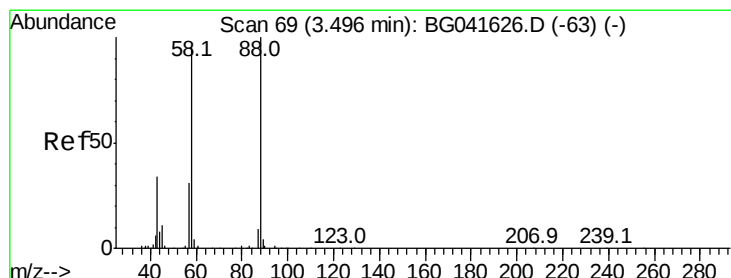
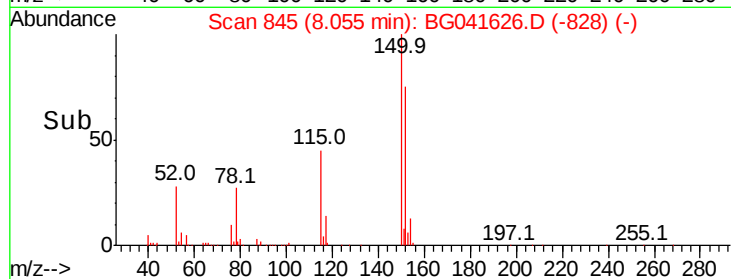
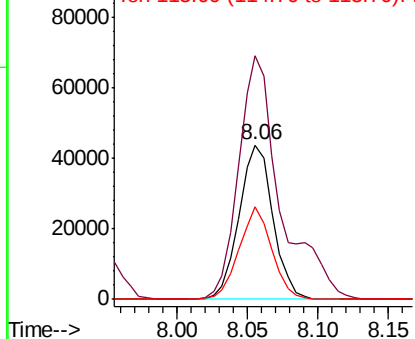
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 73554
Ion Ratio Lower Upper
152 100
150 157.9 120.6 181.0
115 60.1 47.9 71.9



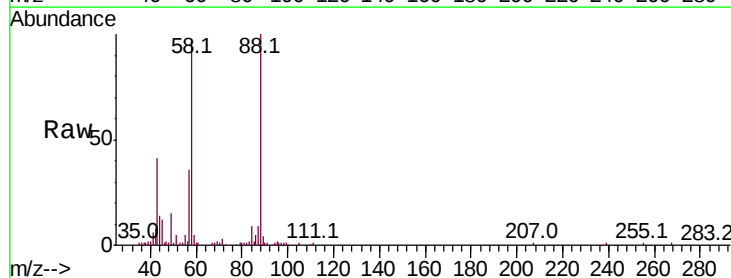
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



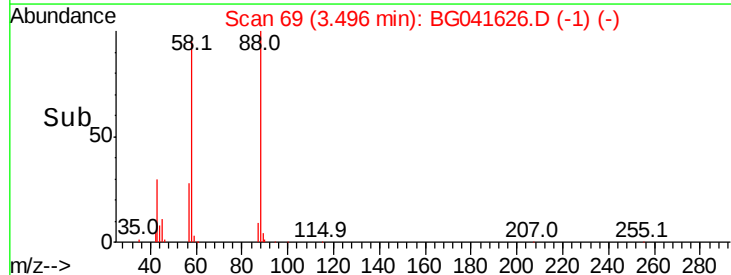
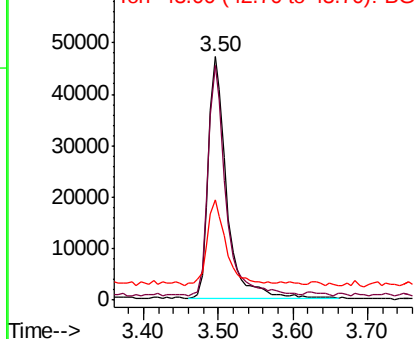
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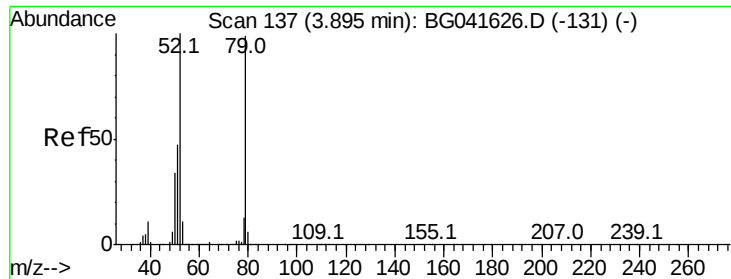
1,4-Dioxane
Concen: 39.813 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion: 88 Resp: 79918
Ion Ratio Lower Upper
88 100
58 91.9 59.7 89.5#
43 36.1 31.9 47.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



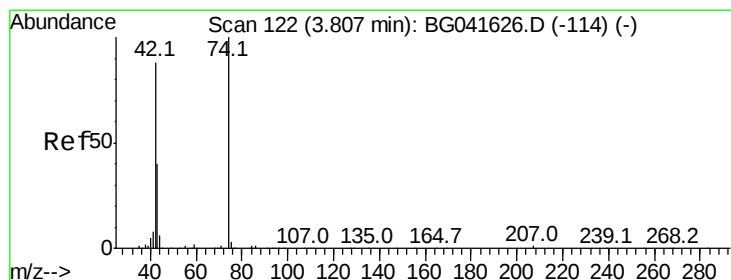
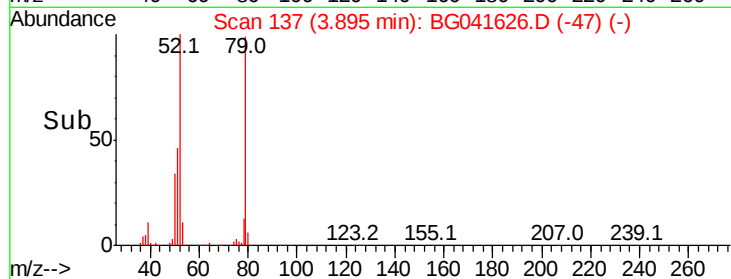
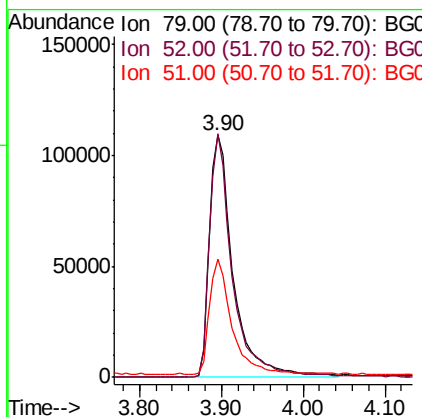
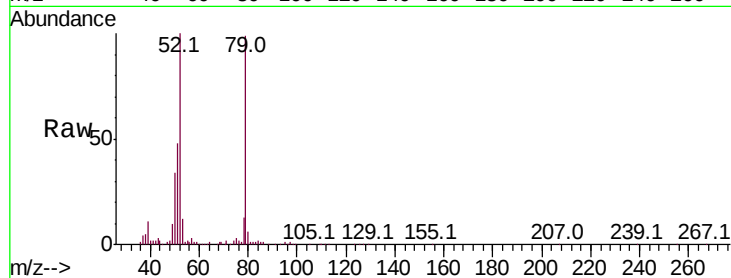


#3
 Pvridine
 Concen: 41.327 ng
 RT: 3.90 min Scan# 137
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 79 Resp: 220073

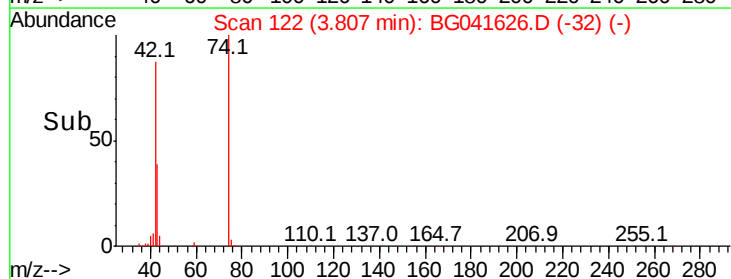
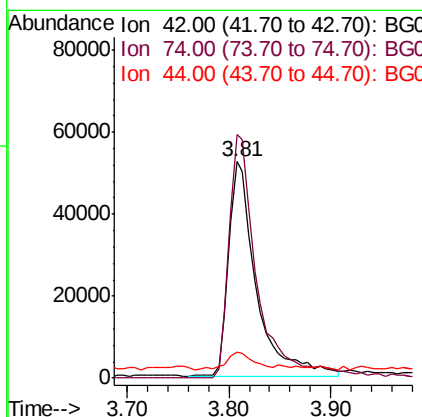
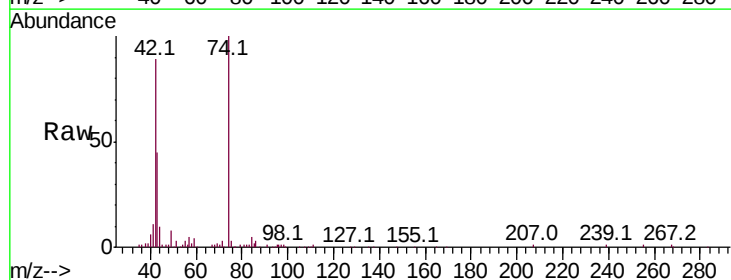
Ion	Ratio	Lower	Upper
79	100		
52	100.6	63.6	95.4#
51	48.6	39.8	59.6

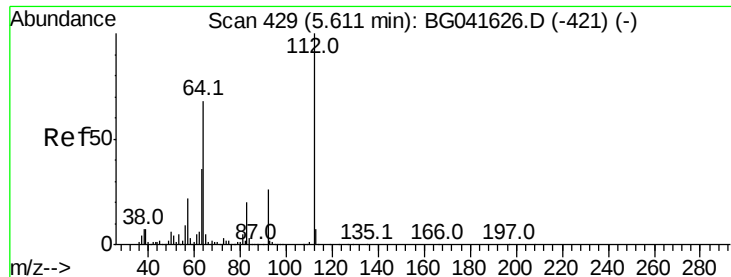


#4
 n-Nitrosodimethylamine
 Concen: 35.137 ng
 RT: 3.81 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion: 42 Resp: 99784

Ion	Ratio	Lower	Upper
42	100		
74	112.5	71.6	107.4#
44	11.8	9.0	13.4





#5

2-Fluorophenol

Concen: 88.623 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

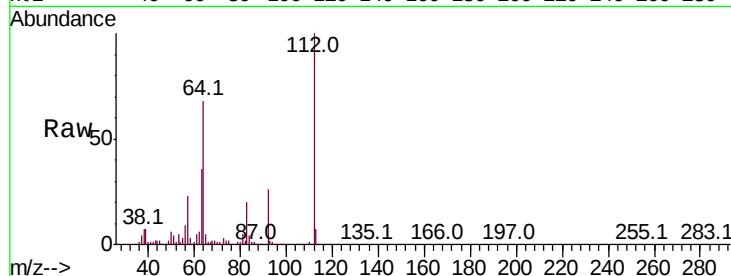
Tot Ion:112 Resp: 354767

Ion Ratio Lower Upper

112 100

64 68.2 55.9 83.9

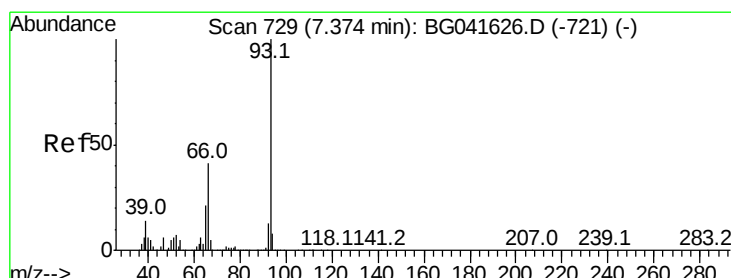
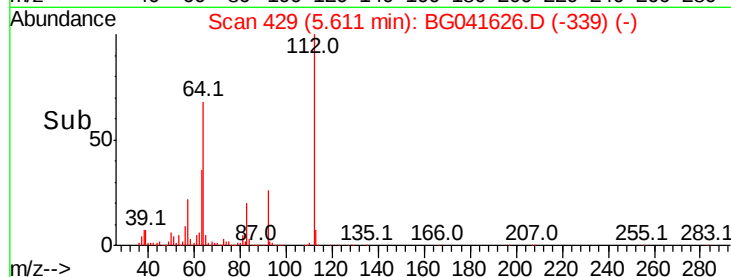
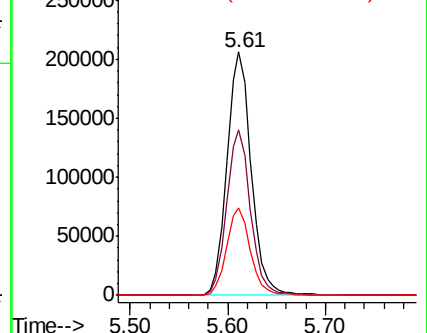
63 36.0 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.515 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

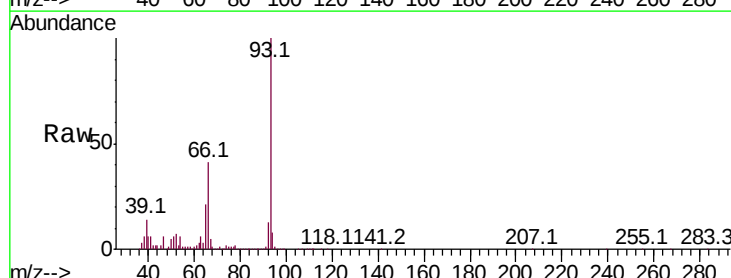
Tgt Ion: 93 Resp: 326774

Ion Ratio Lower Upper

93 100

66 41.0 34.2 51.2

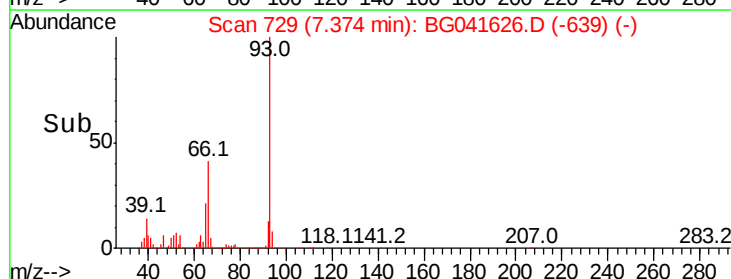
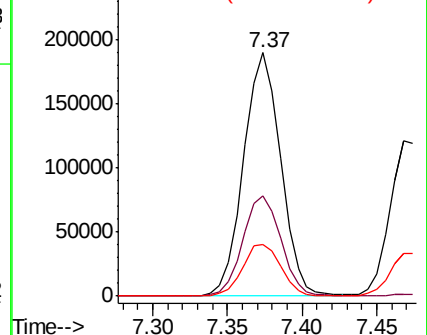
65 21.4 17.7 26.5

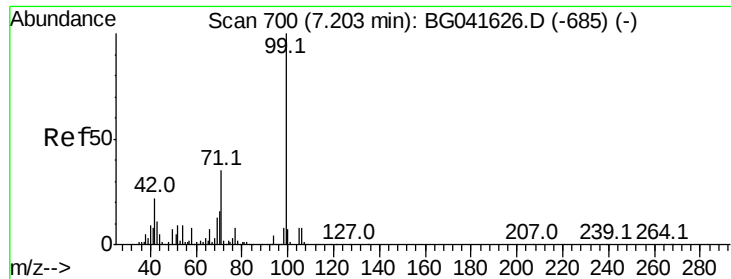


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.460 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

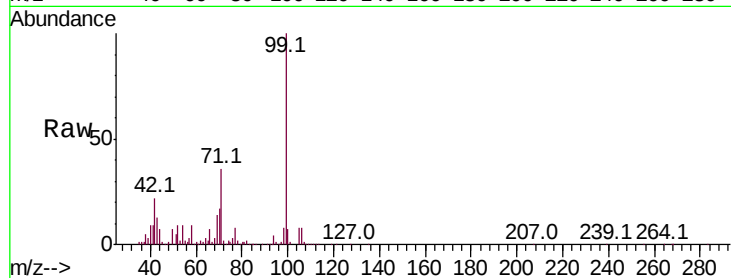
Tot Ion: 99 Resp: 484280

Ion Ratio Lower Upper

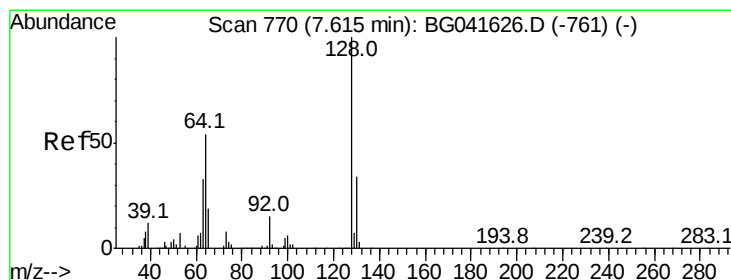
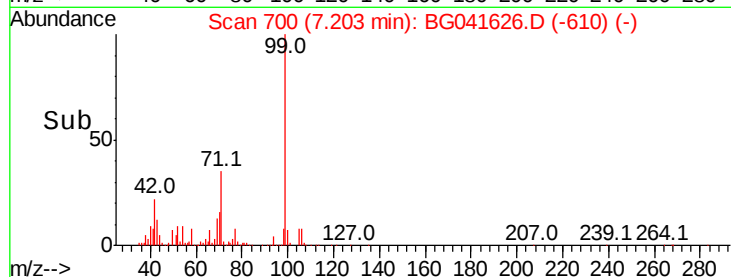
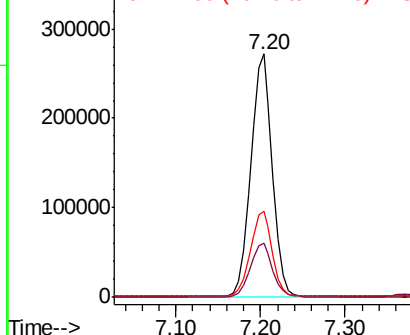
99 100

42 22.1 19.9 29.9

71 35.6 36.4 54.6#



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



#8

2-Chlorophenol

Concen: 41.545 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

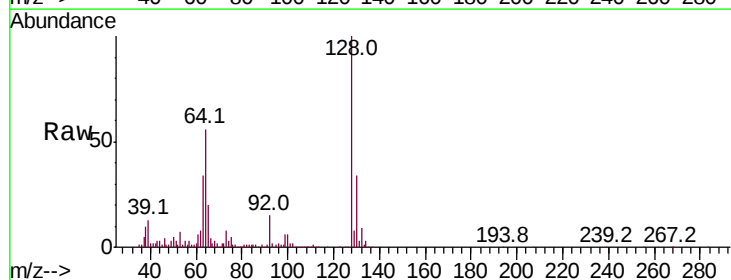
Tgt Ion: 128 Resp: 195415

Ion Ratio Lower Upper

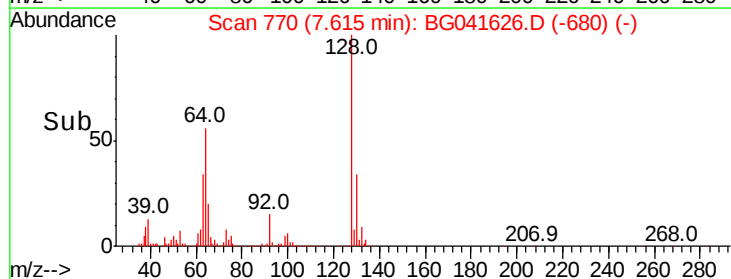
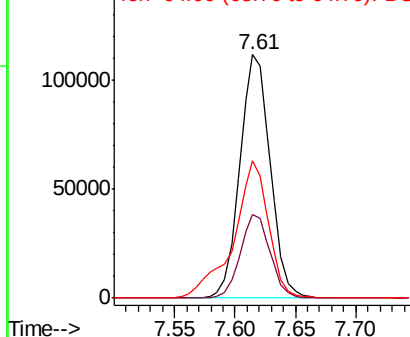
128 100

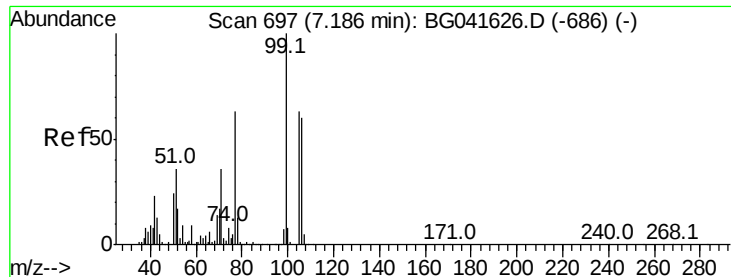
130 34.1 11.1 51.1

64 56.3 36.6 76.6



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





#9

Benzaldehyde

Concen: 35.732 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampled :

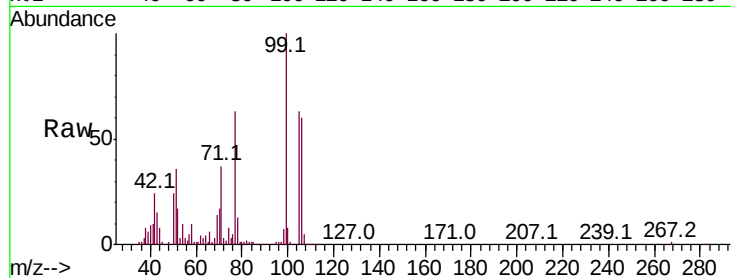
Tot Ion: 77 Resp: 132614

Ion Ratio Lower Upper

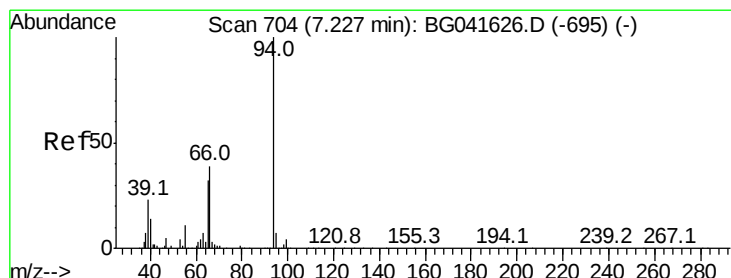
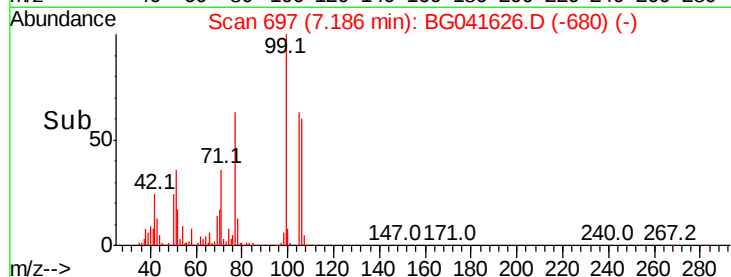
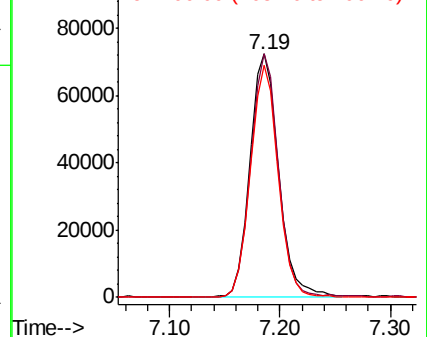
77 100

105 100.1 78.7 118.7

106 95.5 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: 40.411 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

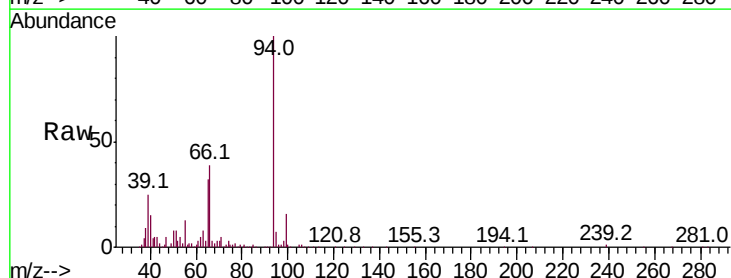
Tgt Ion: 94 Resp: 252154

Ion Ratio Lower Upper

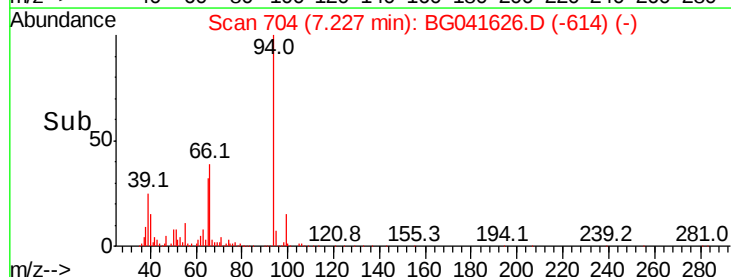
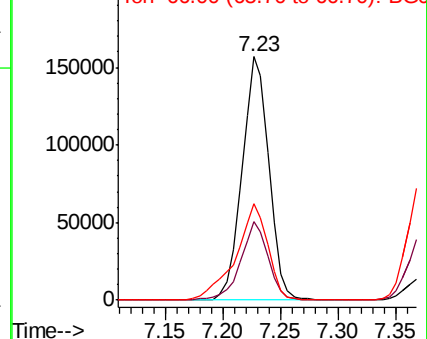
94 100

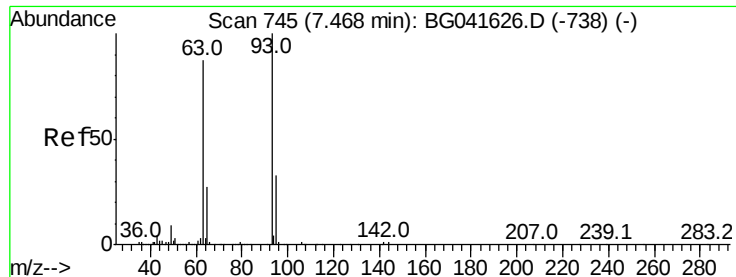
65 32.0 18.7 58.7

66 39.4 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



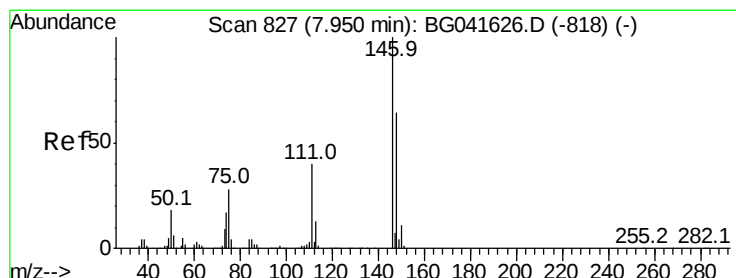
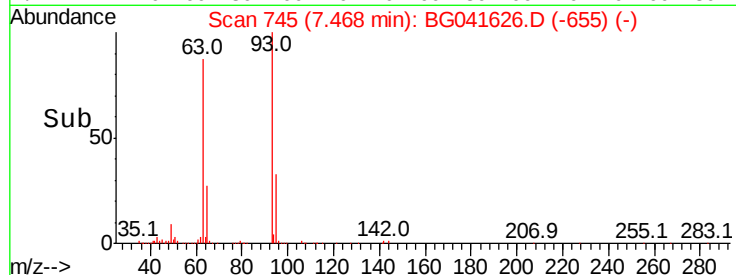
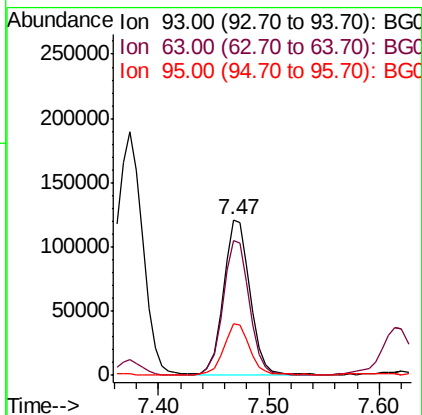
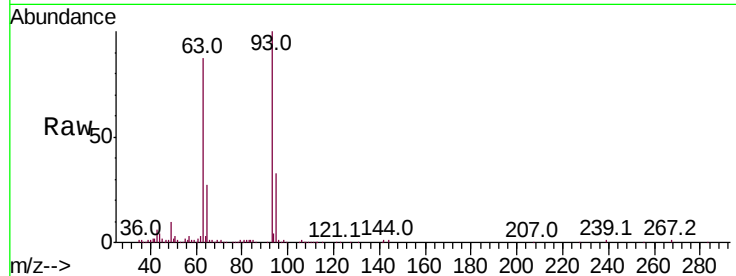


#11

bis(2-Chloroethyl)ether
Concen: 42.927 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :

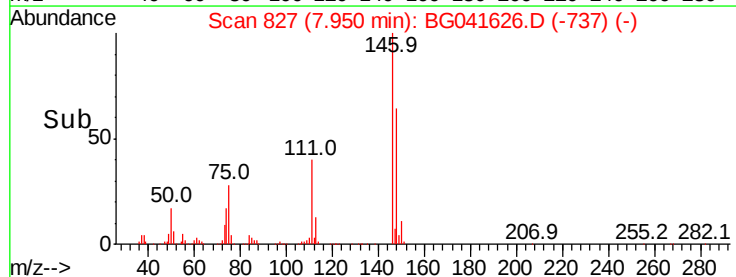
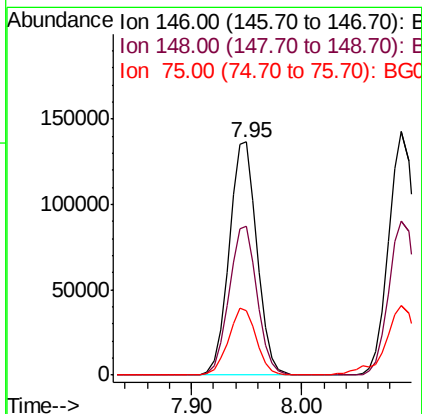
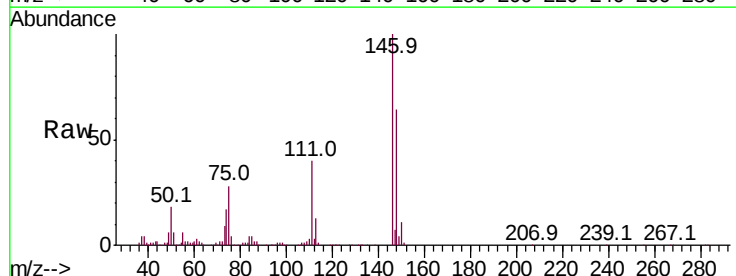
Tot Ion:	93	Resp:	203239
Ion	Ratio	Lower	Upper
93	100		
63	86.7	63.6	103.6
95	33.0	11.2	51.2

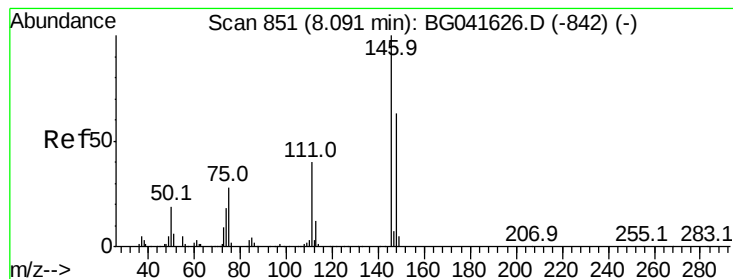


#12

1,3-Dichlorobenzene
Concen: 40.901 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:	146	Resp:	240886
Ion	Ratio	Lower	Upper
146	100		
148	63.8	46.5	69.7
75	27.7	32.2	48.4#





#13

1,4-Dichlorobenzene

Concen: 40.138 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

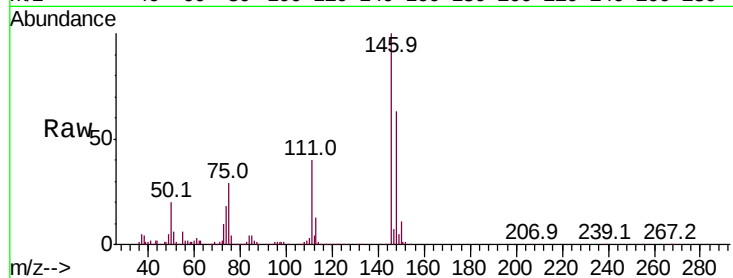
Tot Ion:146 Resp: 241474

Ion Ratio Lower Upper

146 100

148 63.4 47.3 70.9

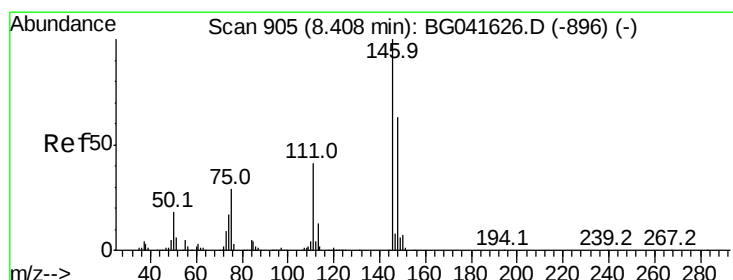
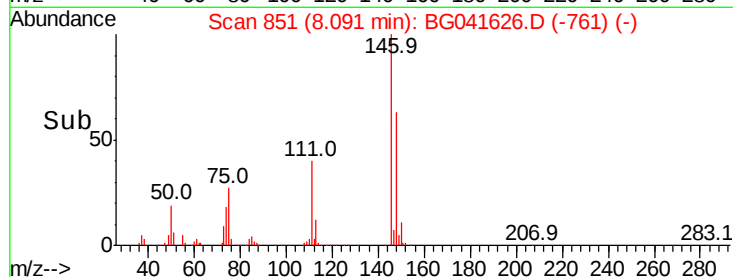
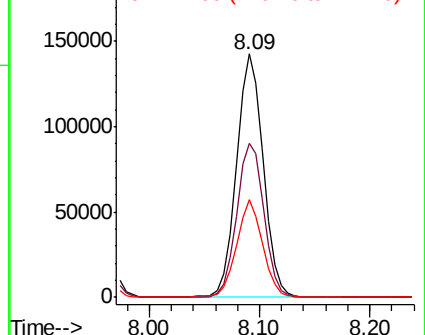
111 39.9 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.782 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

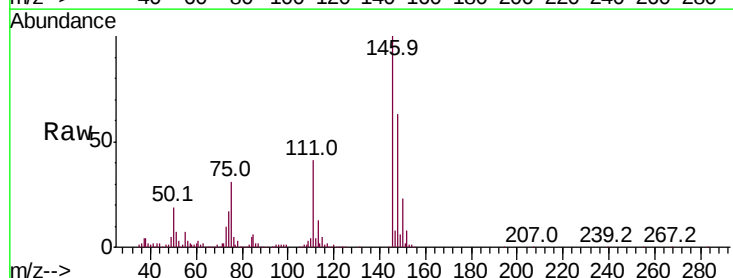
Tgt Ion:146 Resp: 228594

Ion Ratio Lower Upper

146 100

148 63.1 54.9 82.3

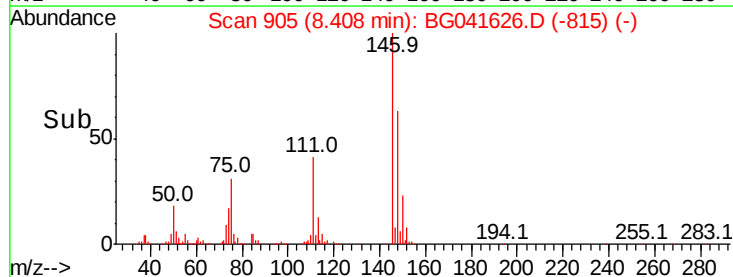
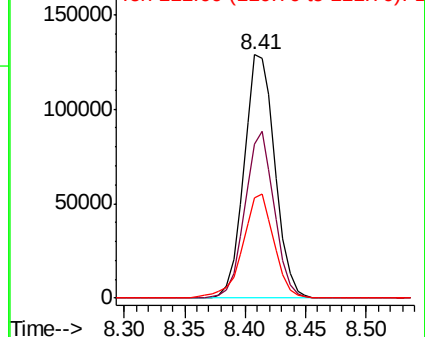
111 41.1 37.0 55.6

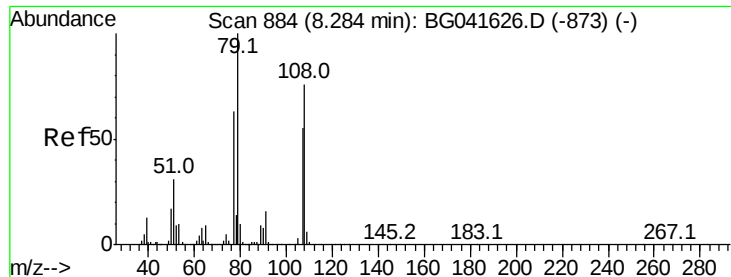


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.954 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

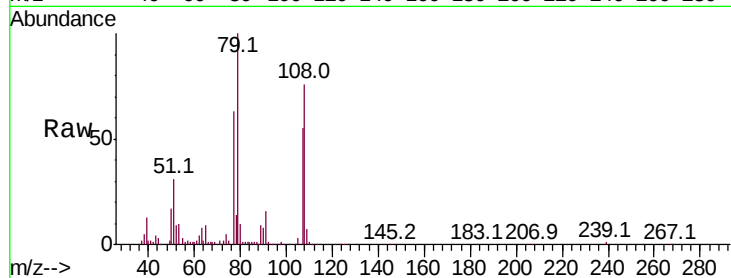
Tot Ion: 79 Resp: 194327

Ion Ratio Lower Upper

79 100

108 75.7 52.7 79.1

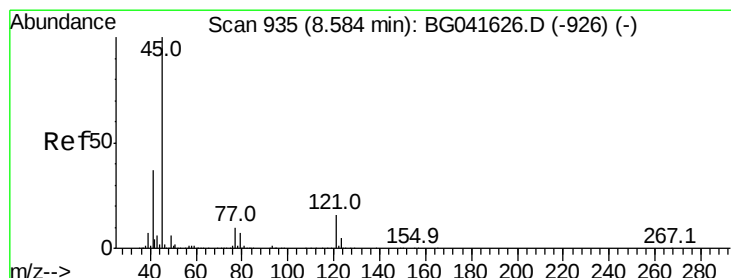
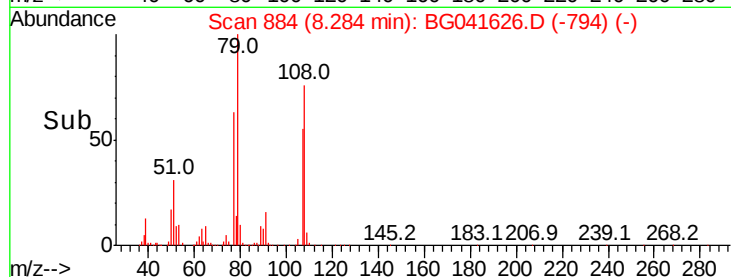
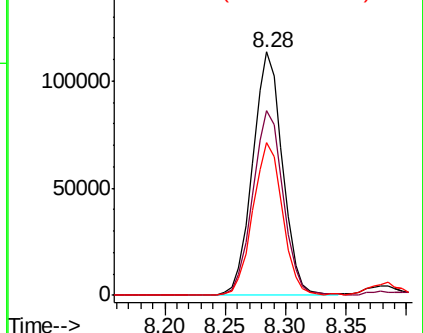
77 62.6 55.2 82.8



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: 56.159 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

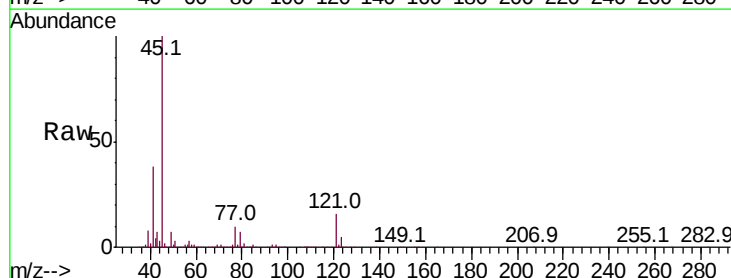
Tgt Ion: 45 Resp: 435254

Ion Ratio Lower Upper

45 100

77 9.8 0.0 35.2

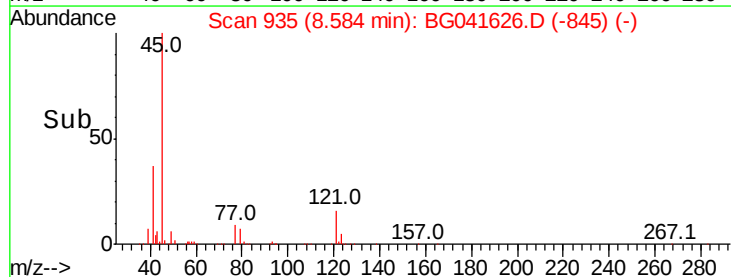
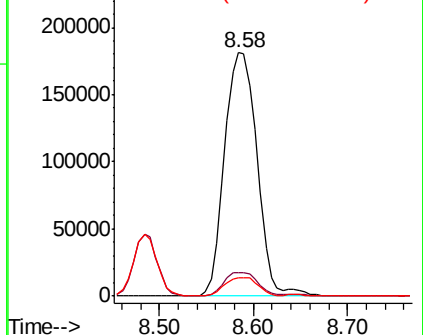
79 7.5 0.0 31.6

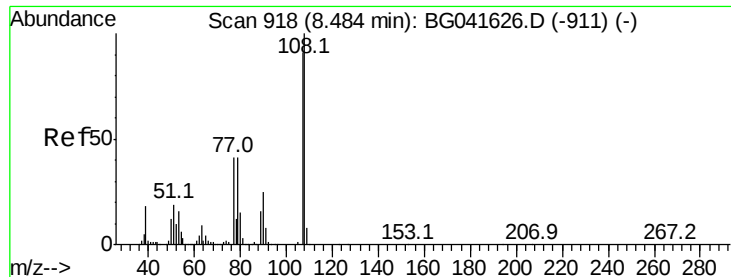


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

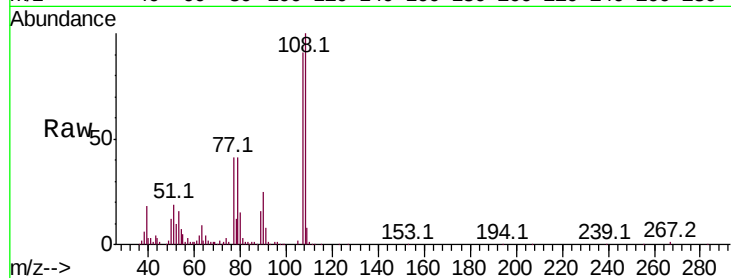




#17
2-Methylphenol
Concen: 39.527 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.7	137.5
77	44.9	47.8	71.8#
79	45.0	46.8	70.2#



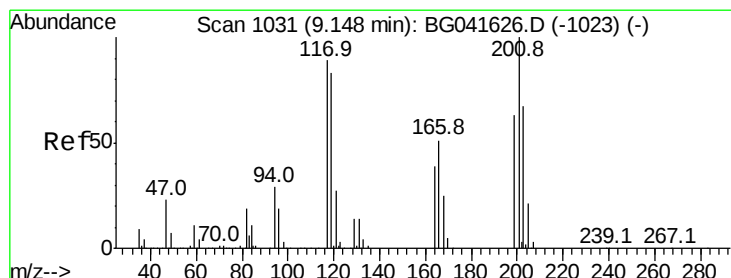
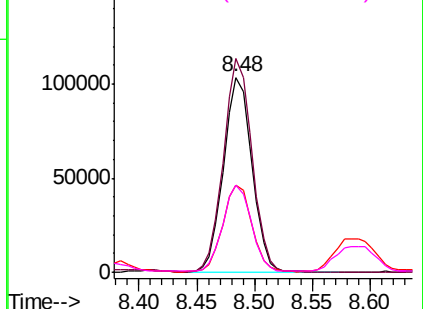
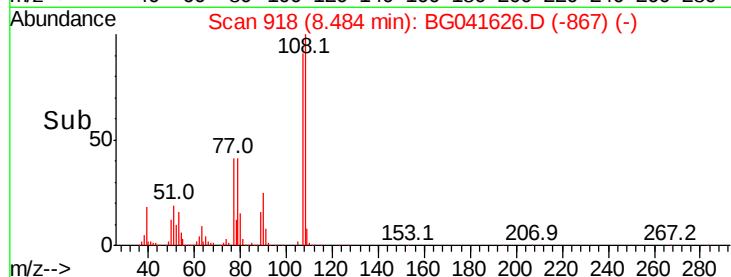
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

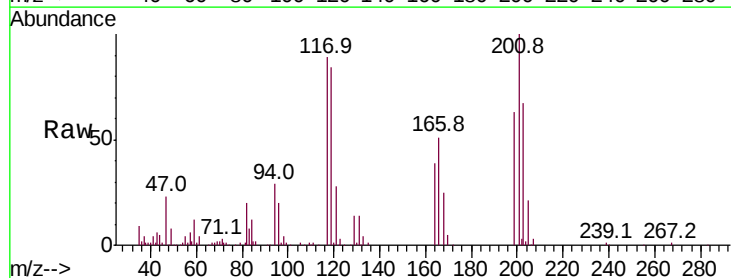
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 36.771 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.8	115.2
201	112.8	106.3	159.5

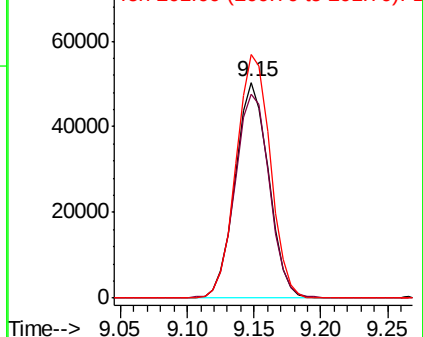
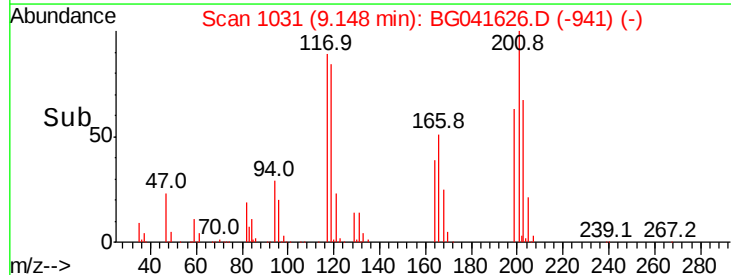


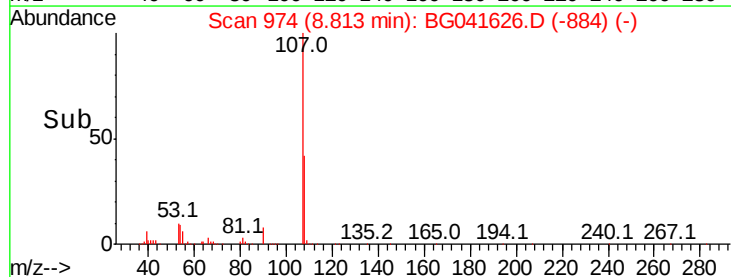
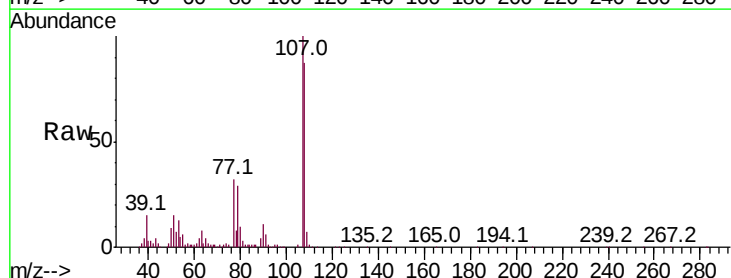
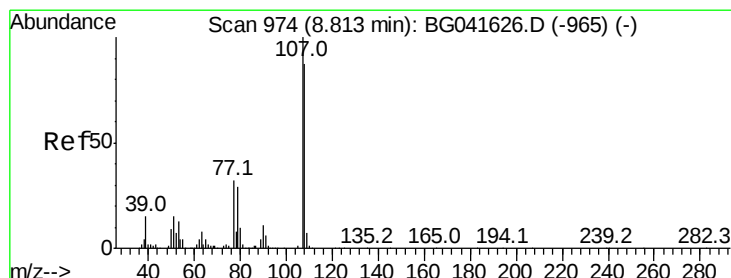
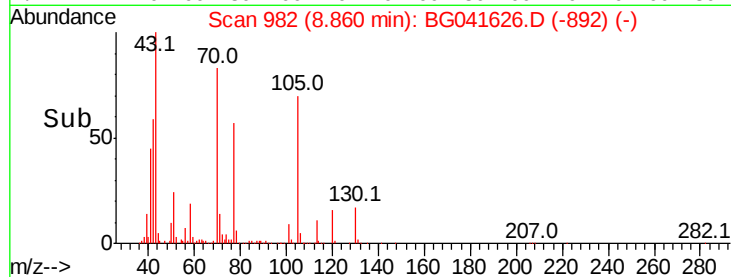
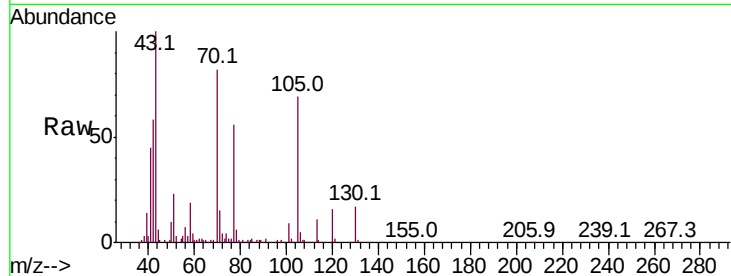
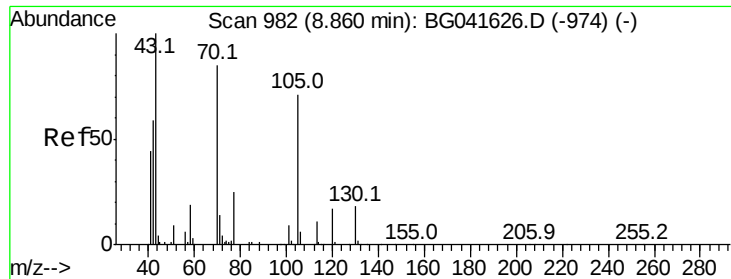
Abundance

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

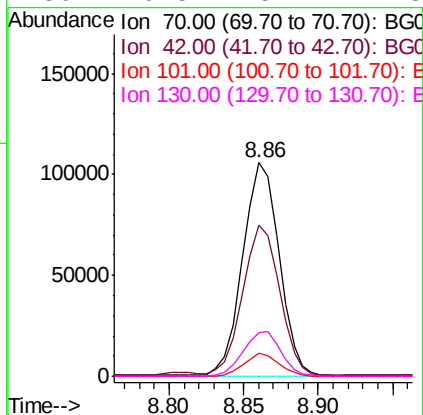




#19
n-Nitroso-di-n-propylamine
Concen: 38.065 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

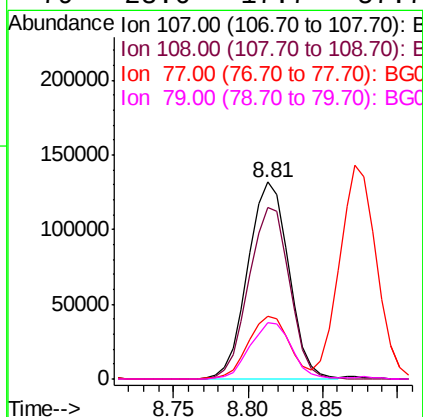
Instrument :
BNA_G
ClientSampleId :

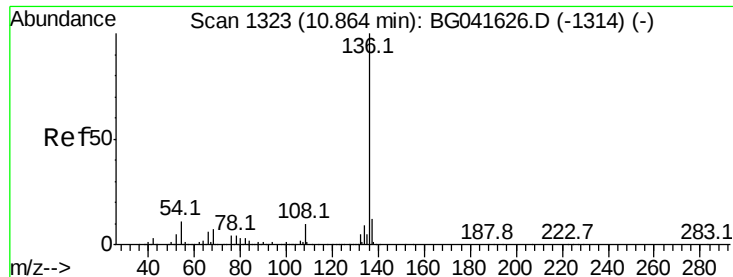
Tot Ion	Ratio	Lower	Upper
70	100		
42	70.6	51.4	77.2
101	11.0	8.2	12.2
130	20.5	15.2	22.8



#20
3+4-Methylphenols
Concen: 41.731 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	60.4	100.4
77	32.1	21.2	61.2
79	28.6	17.7	57.7

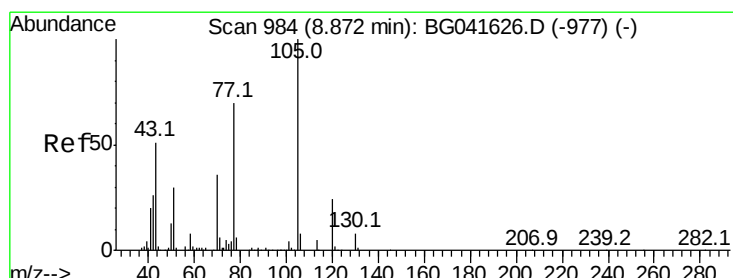
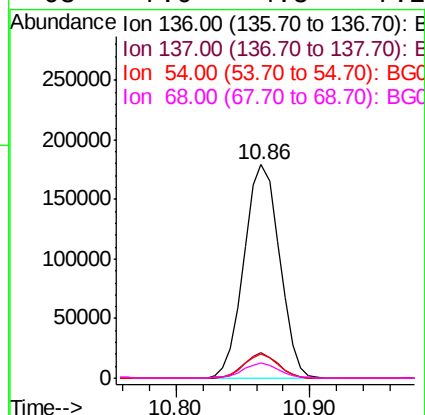
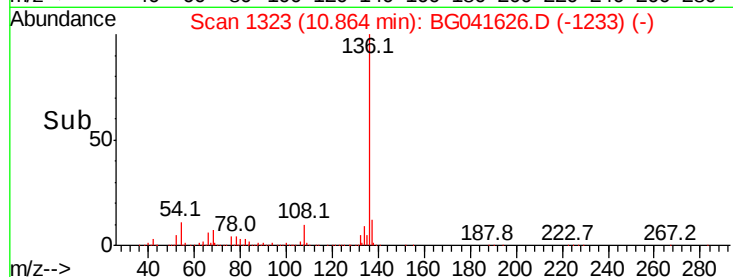
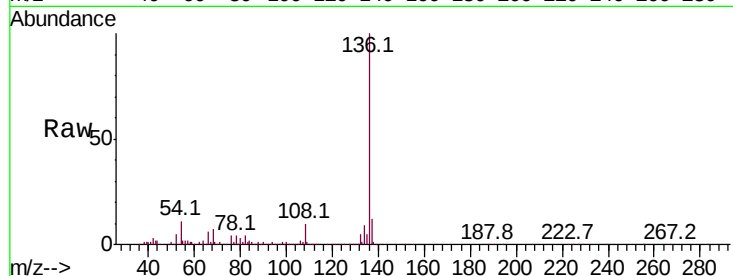




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

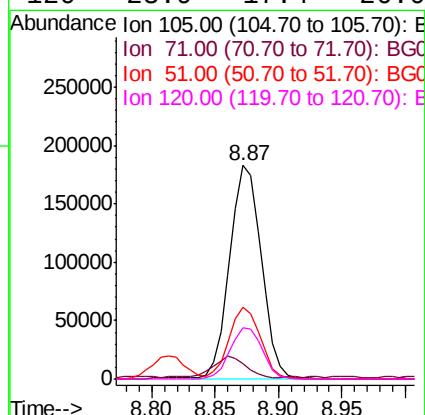
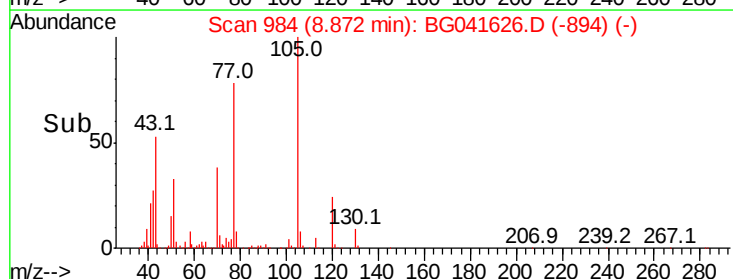
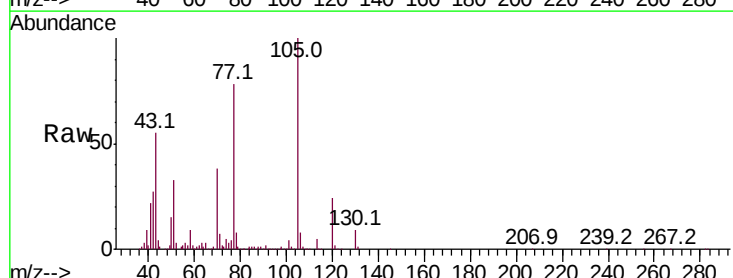
Instrument :
BNA_G
ClientSampled :

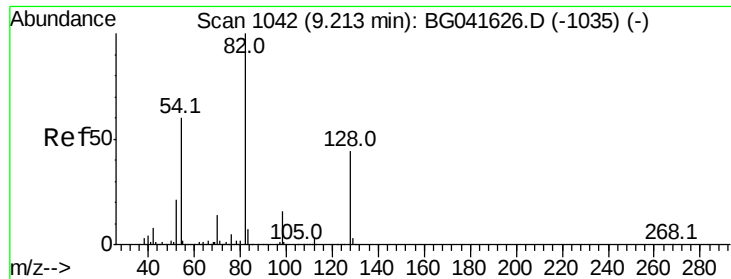
Tot Ion:136	Resp:	329838
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.8 13.2
54	11.2	6.4 9.6#
68	7.0	4.8 7.2



#22
Acetophenone
Concen: 32.909 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:105	Resp:	315874
Ion Ratio	Lower	Upper
105	100	
71	7.3	0.4 0.6#
51	33.5	28.2 42.4
120	23.9	17.4 26.0

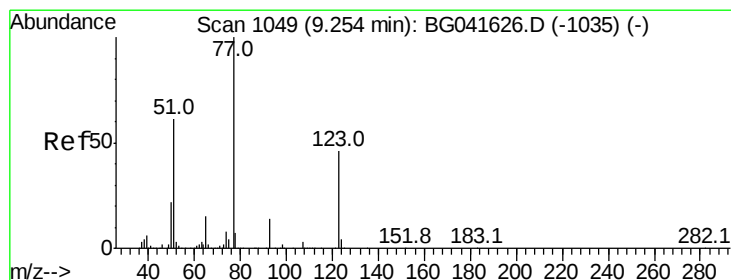
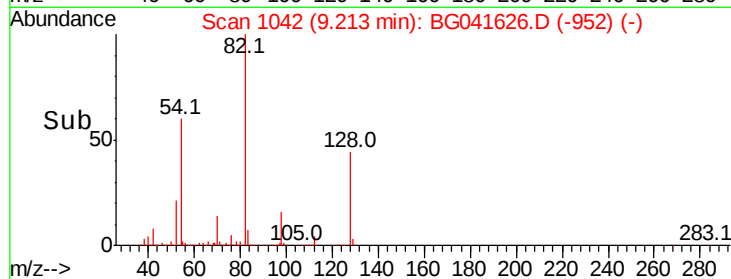
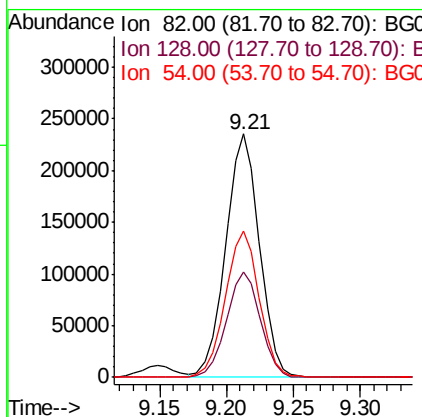
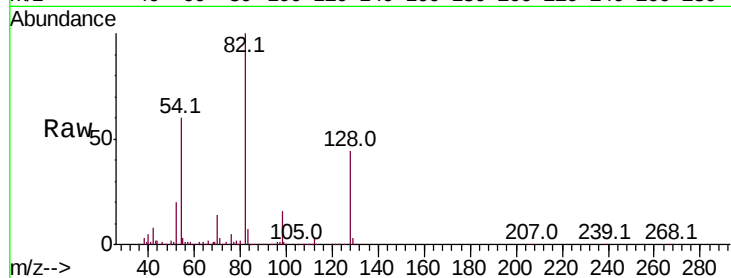




#23
Nitrobenzene-d5
Concen: 52.392 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

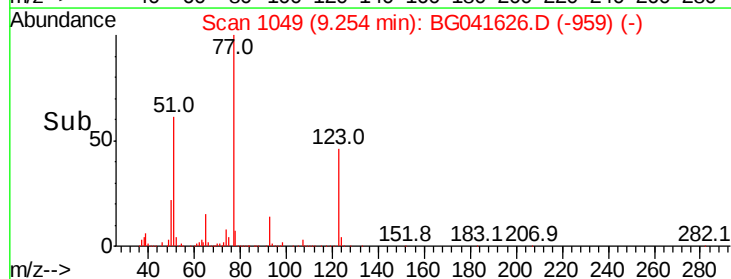
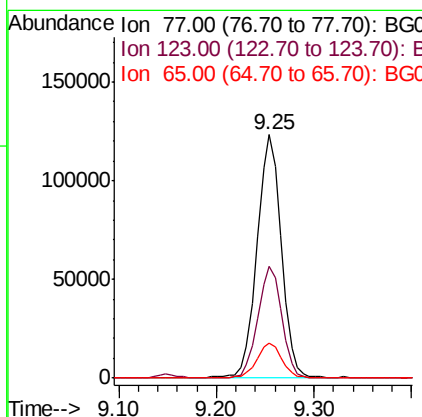
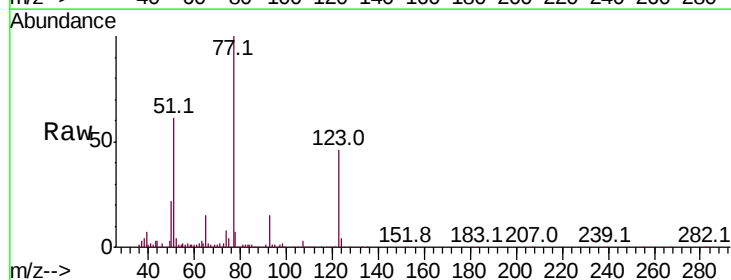
Instrument :
BNA_G
ClientSampleId :

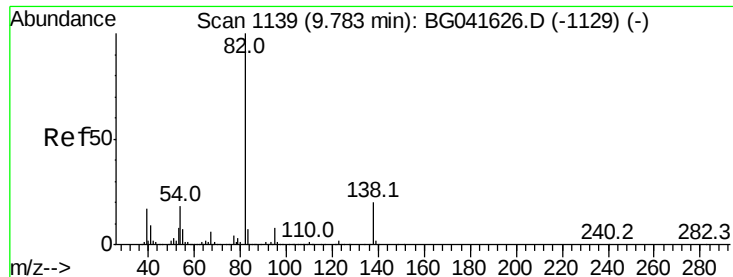
Tot Ion	82	Resp	410896
Ion Ratio	Lower	Upper	
82	100		
128	43.5	29.2	43.8
54	60.2	43.4	65.0



#24
Nitrobenzene
Concen: 27.043 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	77	Resp	213312
Ion Ratio	Lower	Upper	
77	100		
123	45.8	30.4	45.6#
65	14.5	13.3	19.9





#25

Isophorone

Concen: 32.072 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

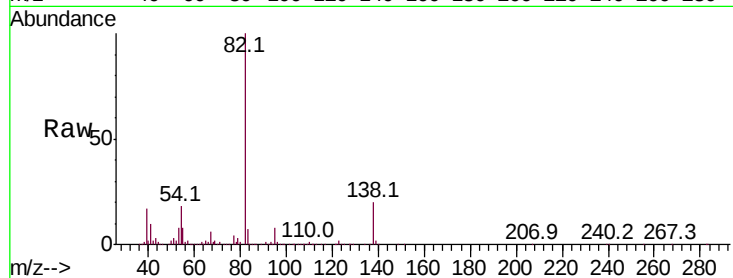
Tot Ion: 82 Resp: 461474

Ion Ratio Lower Upper

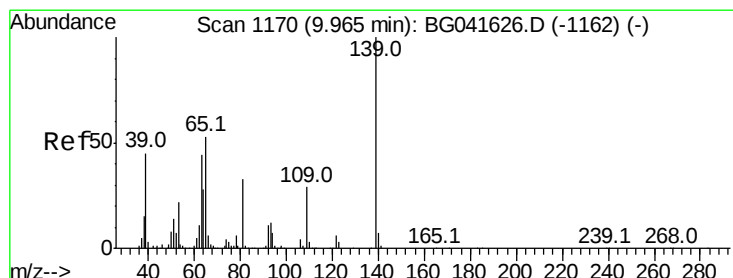
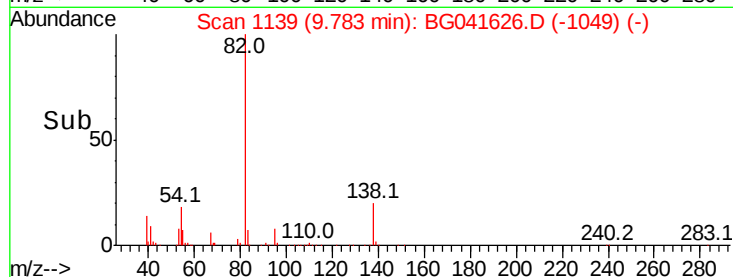
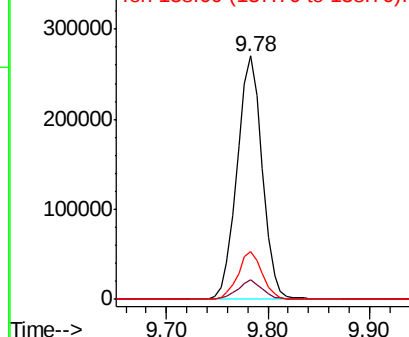
82 100

95 7.8 6.6 10.0

138 19.9 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: 28.412 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

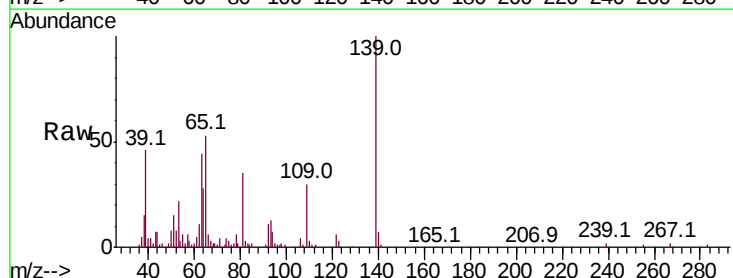
Tgt Ion: 139 Resp: 90857

Ion Ratio Lower Upper

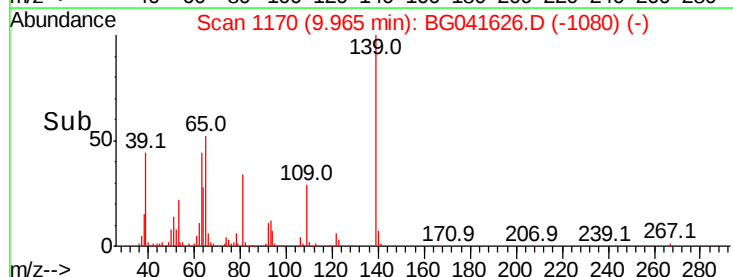
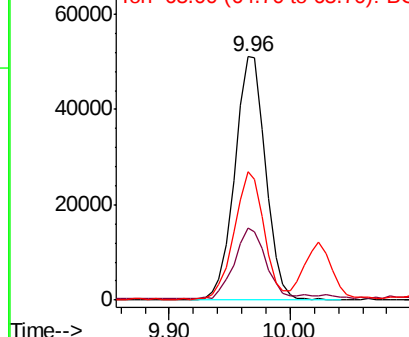
139 100

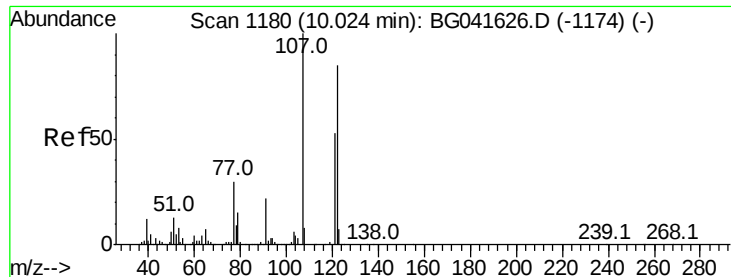
109 29.6 38.4 57.6#

65 52.9 53.6 80.4#



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

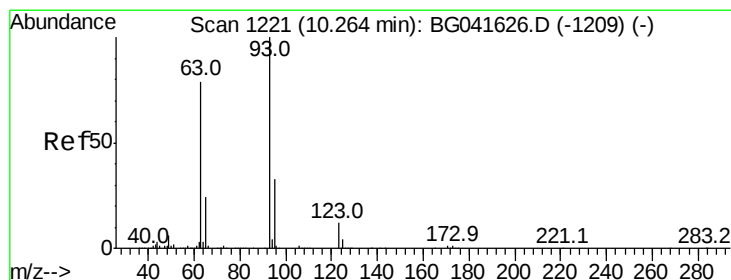
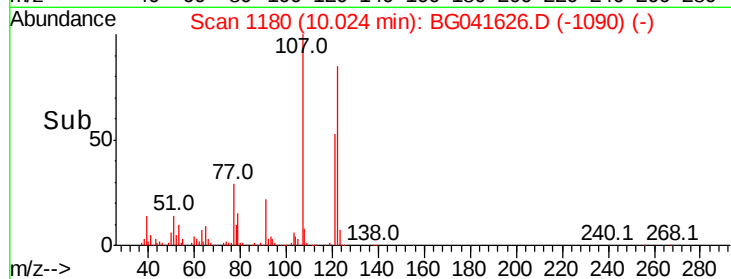
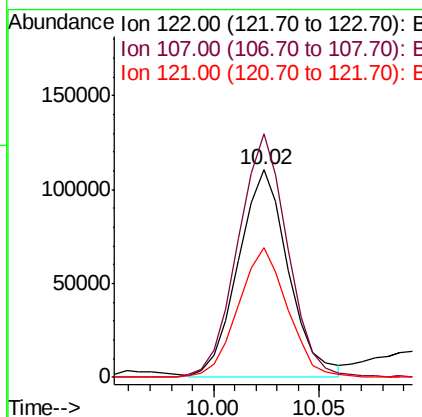
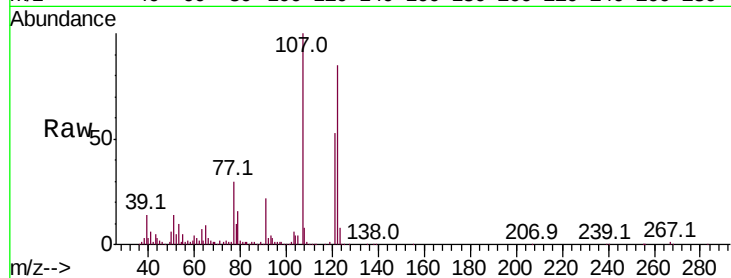




#27
 2,4-Dimethylphenol
 Concen: 37.810 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

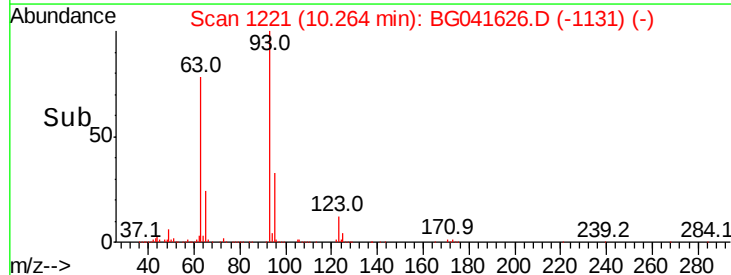
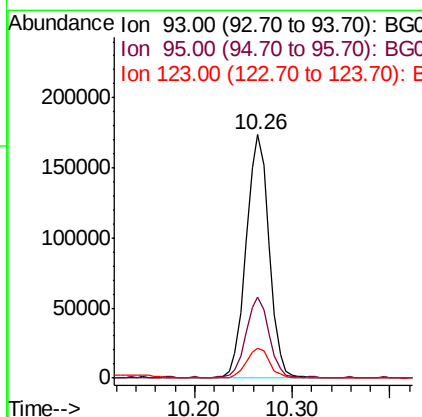
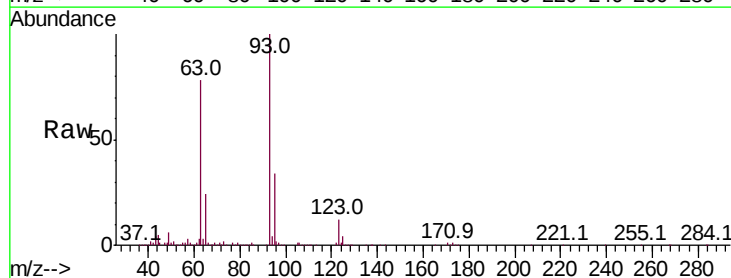
Instrument :
 BNA_G
 ClientSampleId :

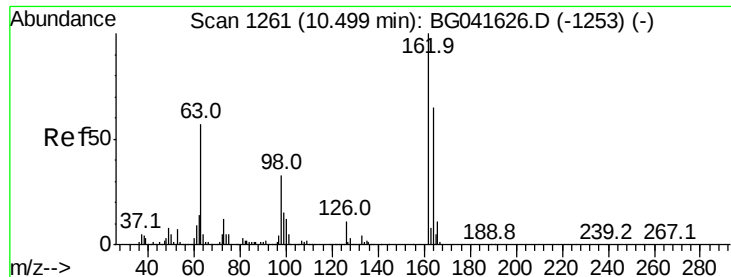
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	115.1	172.7
121	62.6	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.928 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.3	40.9
123	12.0	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 35.416 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

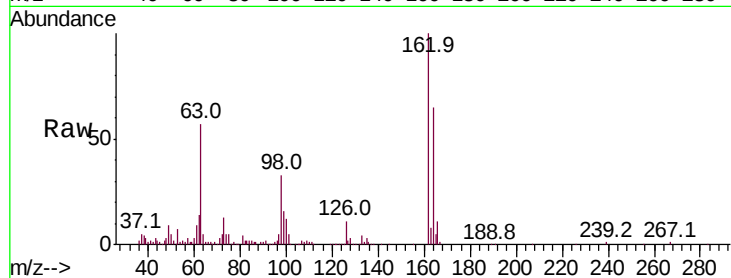
Tot Ion:162 Resp: 210492

Ion Ratio Lower Upper

162 100

164 64.9 46.0 86.0

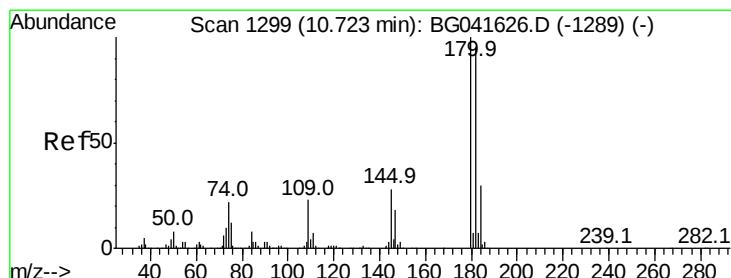
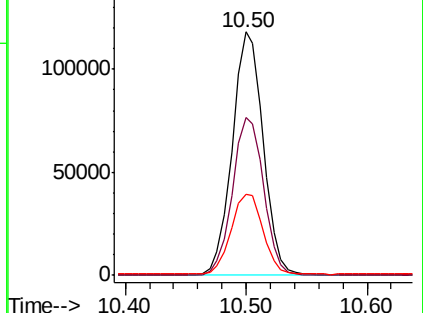
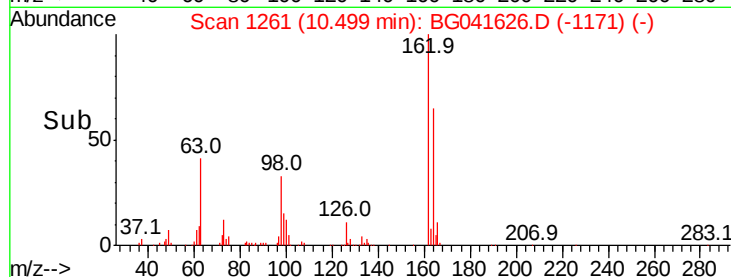
98 33.3 17.4 57.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 32.081 ng

RT: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

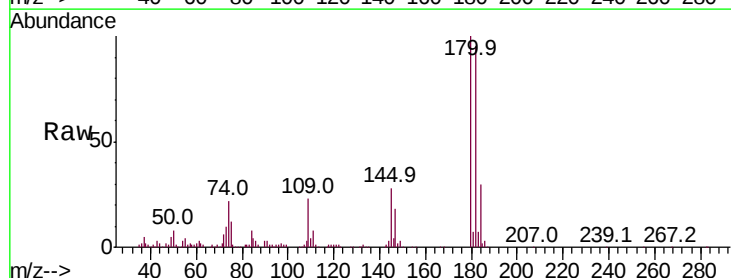
Tgt Ion:180 Resp: 244197

Ion Ratio Lower Upper

180 100

182 95.5 78.6 117.8

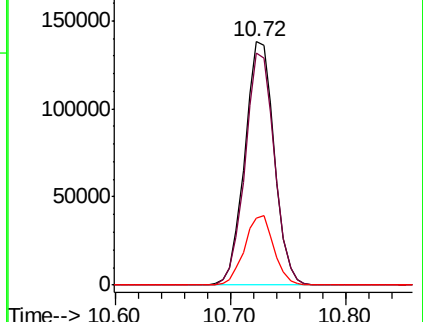
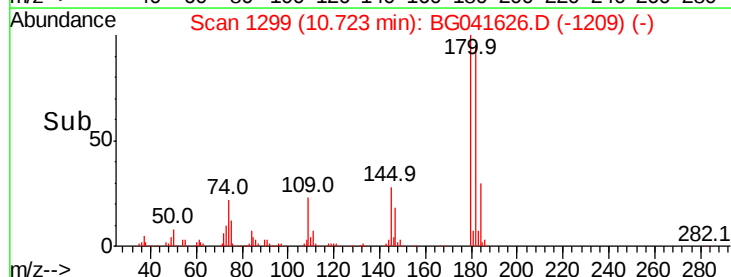
145 27.8 21.7 32.5

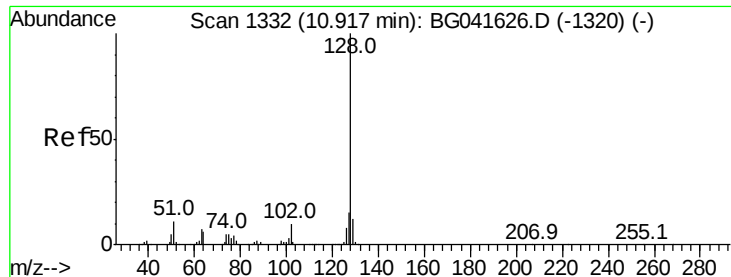


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

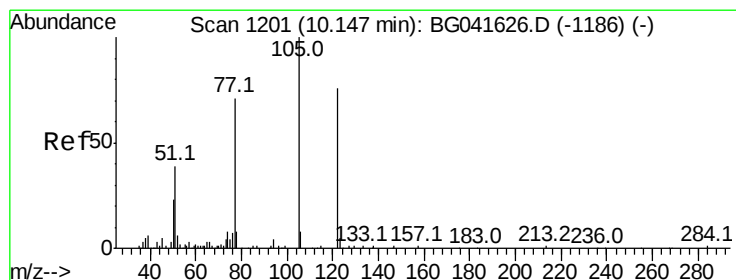
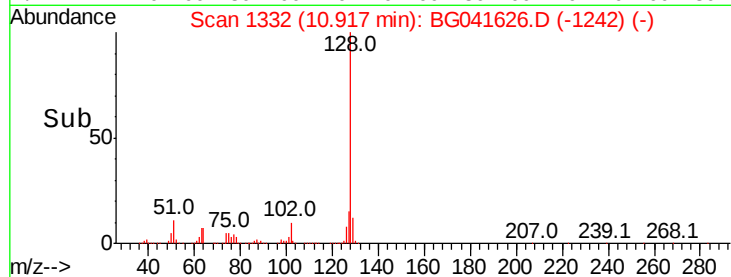
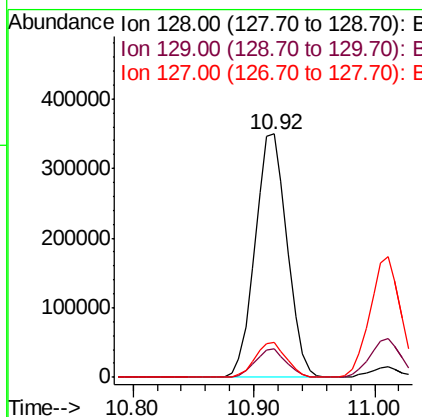
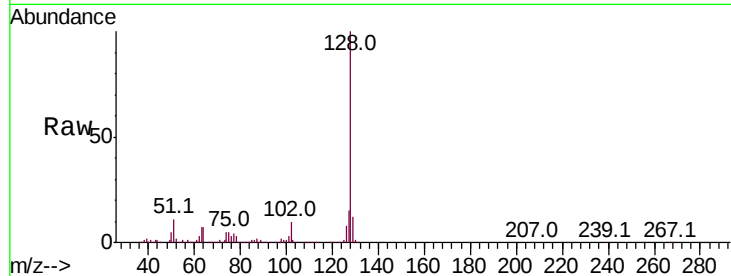




#31
Naphthalene
Concen: 35.768 ng
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

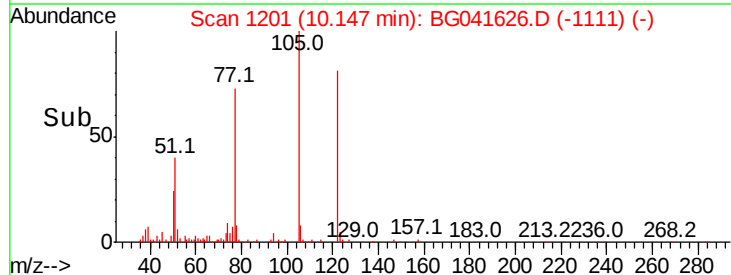
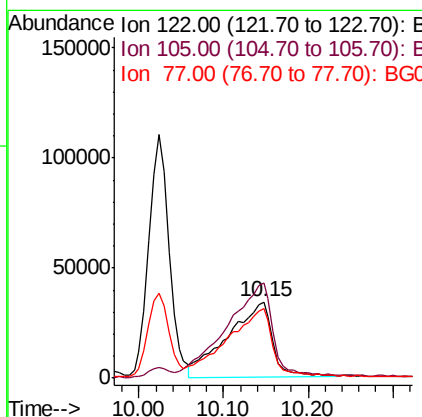
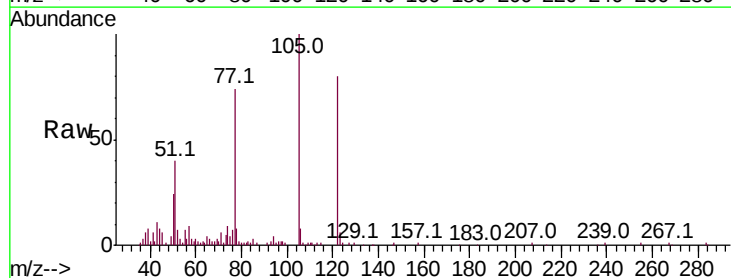
Instrument :
BNA_G
ClientSampleId :

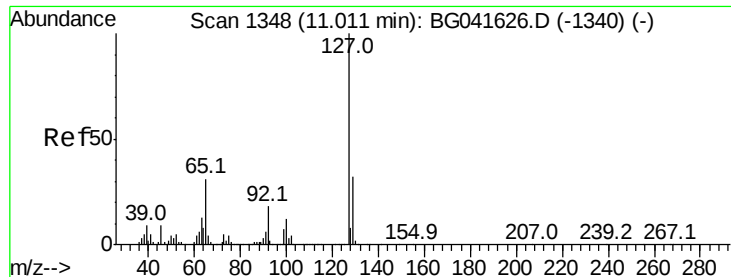
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	14.6	11.2	16.8



#32
Benzoic acid
Concen: 39.858 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	124.2	164.2
77	91.8	97.2	137.2#

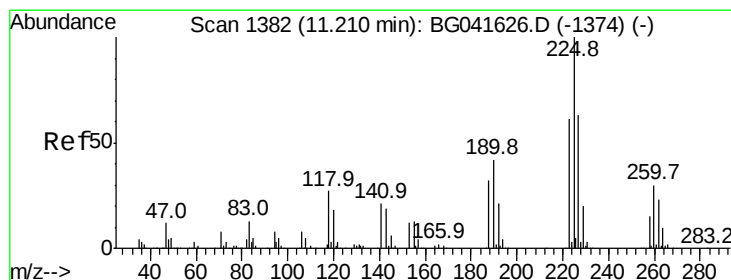
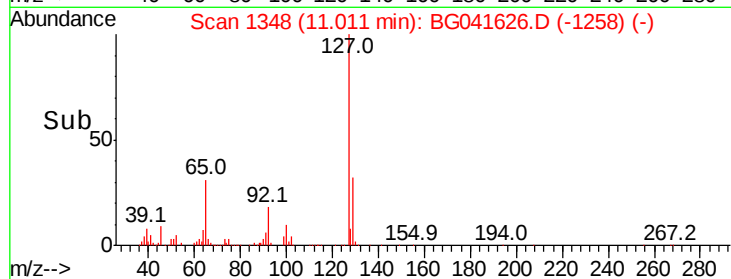
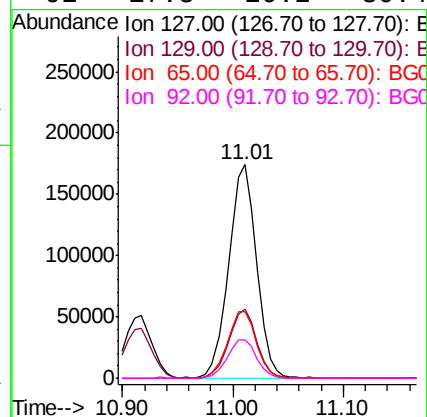
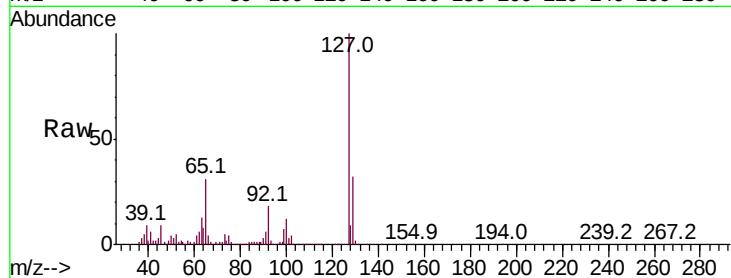




#33
4-Chloroaniline
Concen: 40.338 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

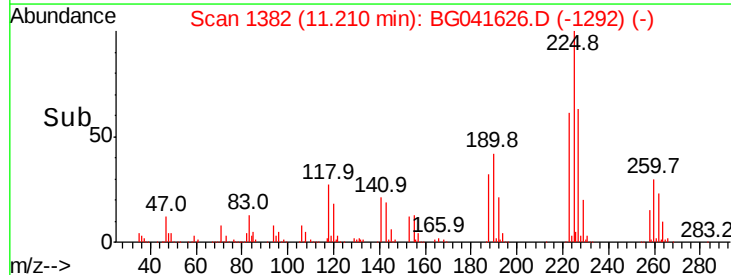
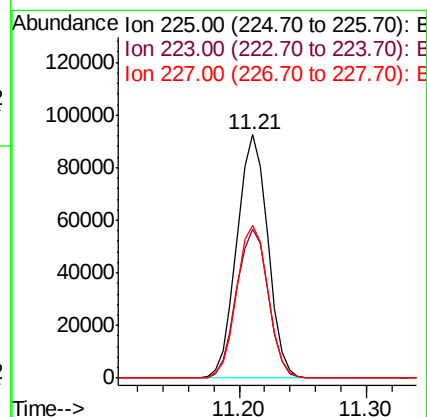
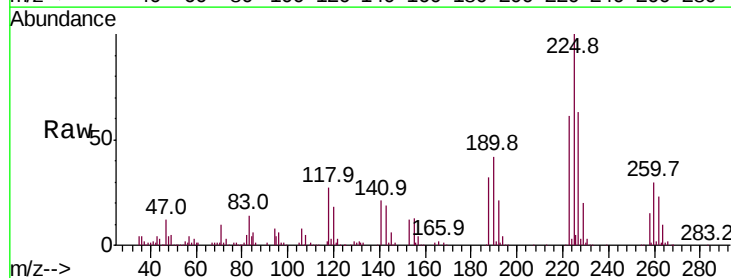
Instrument :
BNA_G
ClientSampleId :

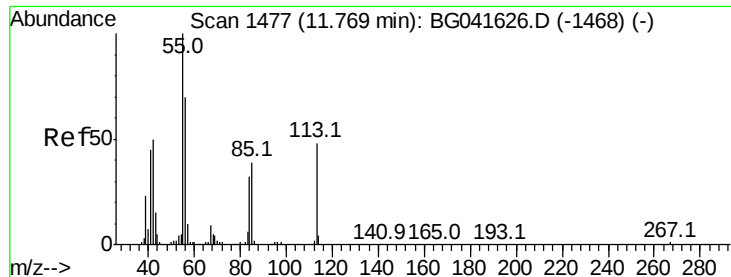
Tot Ion:	127	Resp:	307101
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	31.2	33.8	50.8#
92	17.8	20.2	30.4#



#34
Hexachlorobutadiene
Concen: 25.839 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:	225	Resp:	156119
Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.5	78.7
227	62.6	50.2	75.2

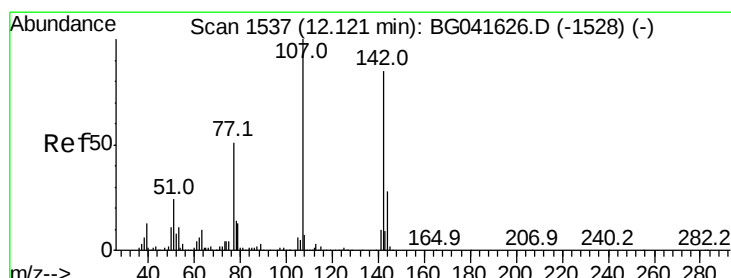
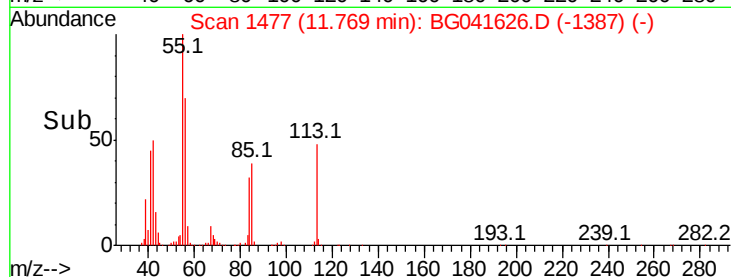
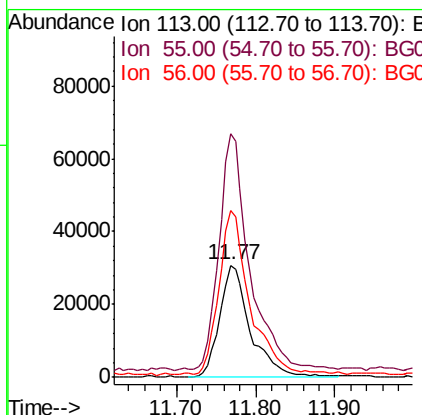
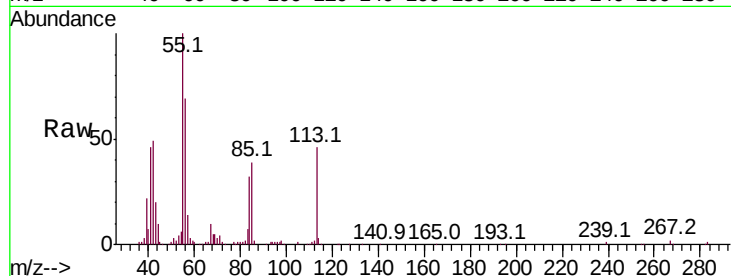




#35
 Caprolactam
 Concen: 40.552 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

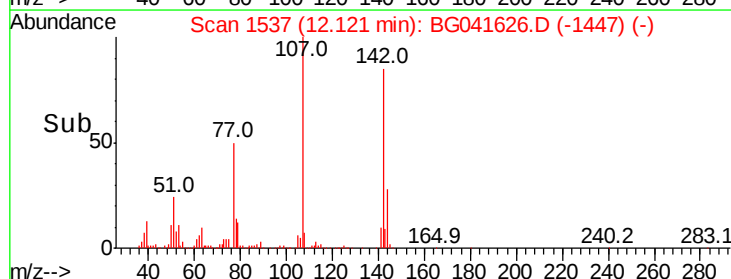
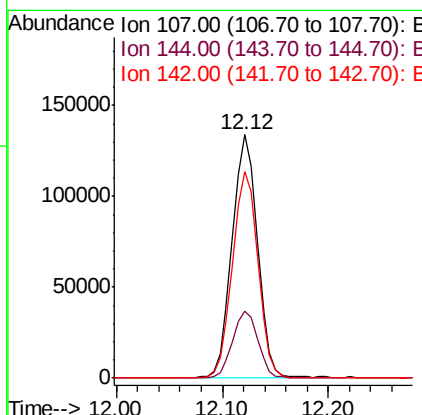
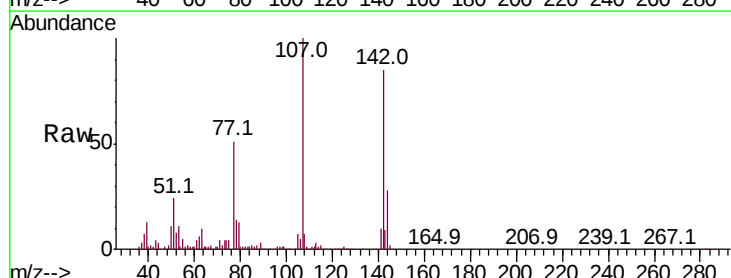
Instrument :
 BNA_G
 ClientSampled :

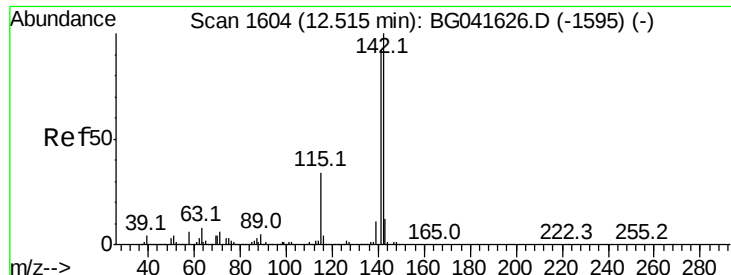
Tot Ion:113 Resp: 82975
 Ion Ratio Lower Upper
 113 100
 55 217.6 182.6 222.6
 56 149.3 137.5 177.5



#36
 4-Chloro-3-methylphenol
 Concen: 32.214 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion:107 Resp: 221156
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.5 27.7
 142 84.6 56.3 84.5#

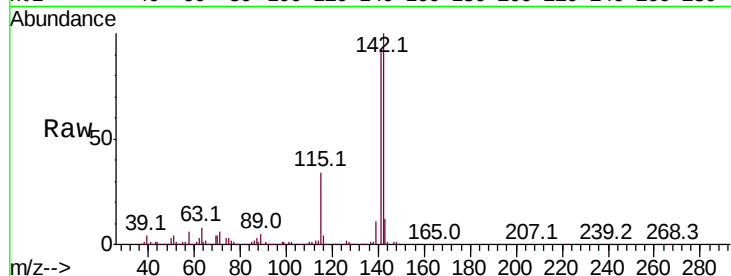




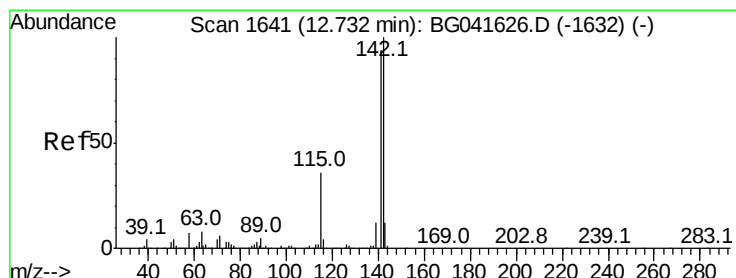
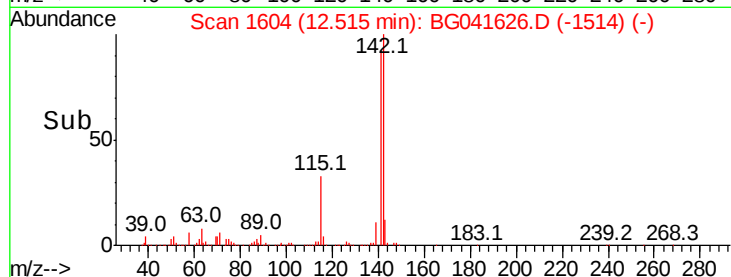
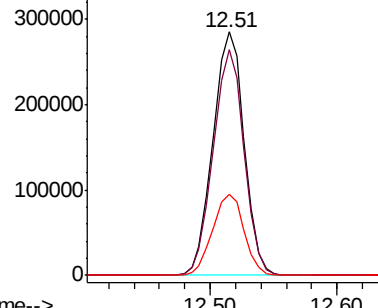
#37
2-Methylnaphthalene
Concen: 36.809 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.5	107.3
115	33.5	37.0	55.6

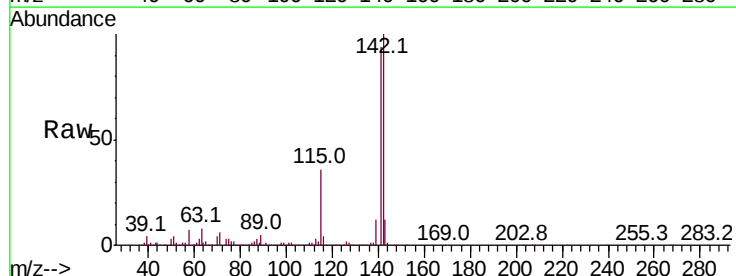


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

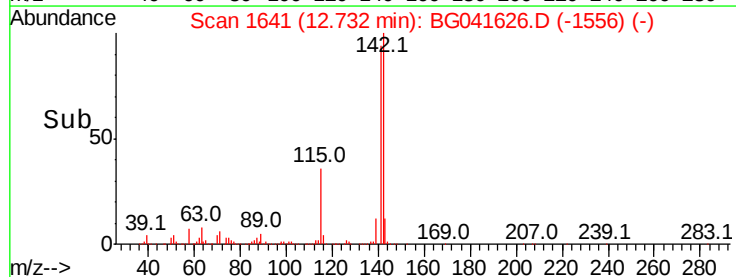
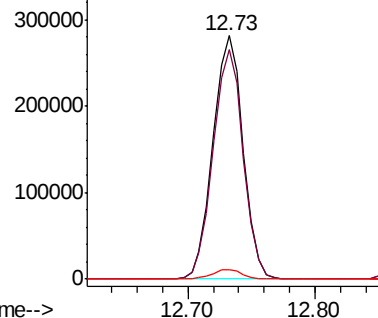


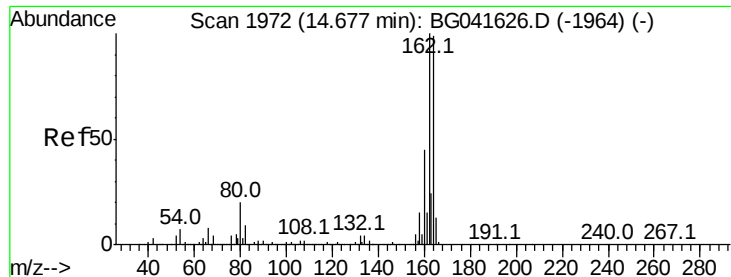
#38
1-Methylnaphthalene
Concen: 36.594 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.0	112.6
116	3.6	4.2	6.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

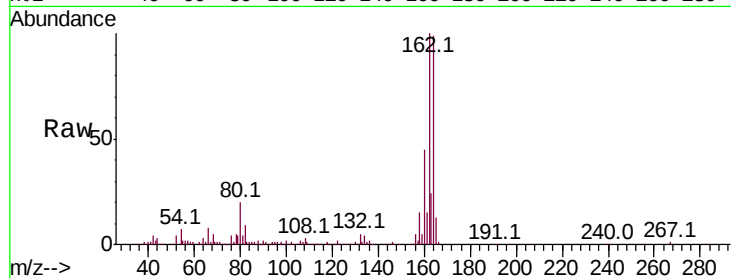
Tot Ion:164 Resp: 215145

Ion Ratio Lower Upper

164 100

162 100.6 82.8 124.2

160 45.2 35.8 53.8

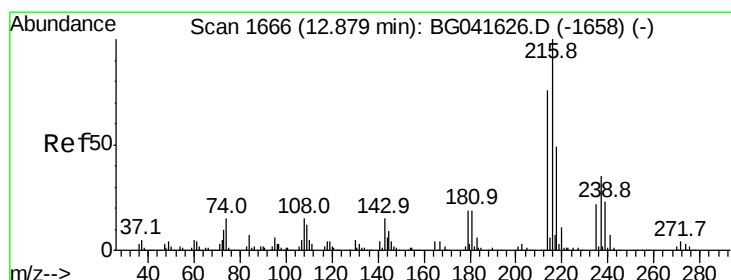
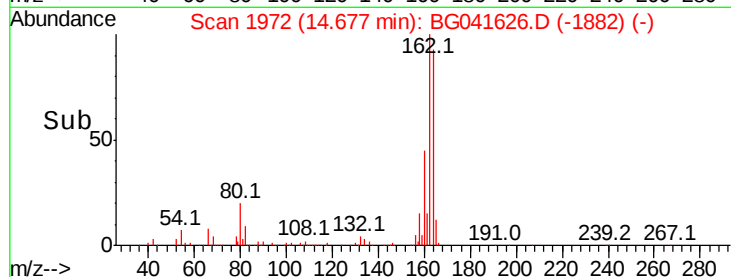
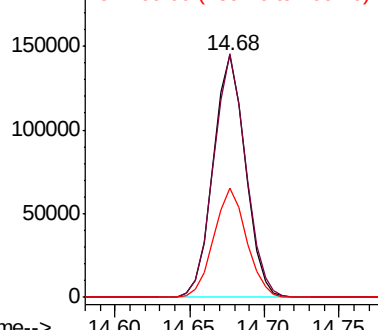


Abundance

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: 31.542 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:216 Resp: 280222

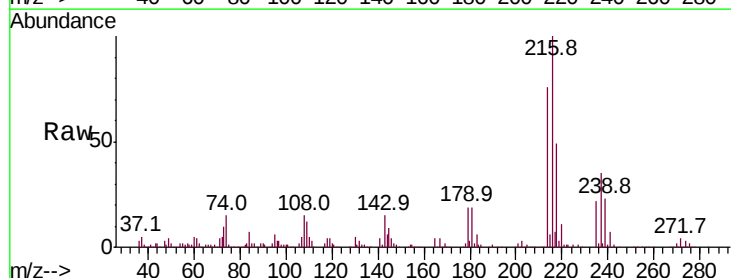
Ion Ratio Lower Upper

216 100

214 75.1 62.8 94.2

179 19.2 15.2 22.8

108 15.8 12.4 18.6



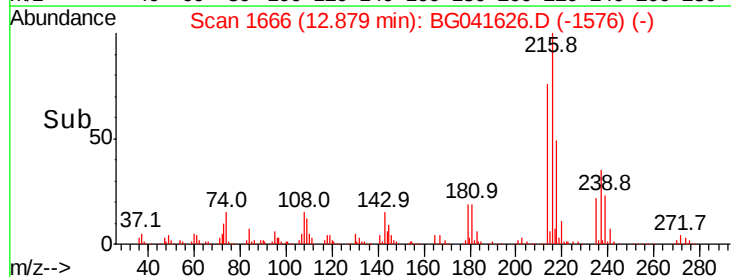
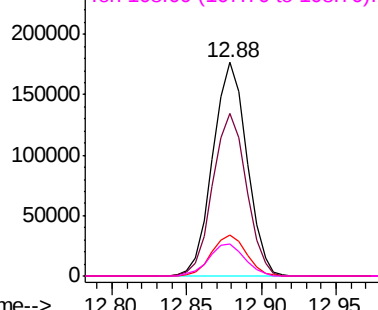
Abundance

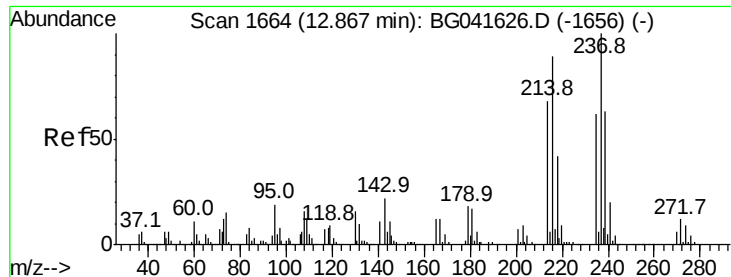
Ion 216.00 (215.70 to 216.70): E

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: 27.646 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampled :

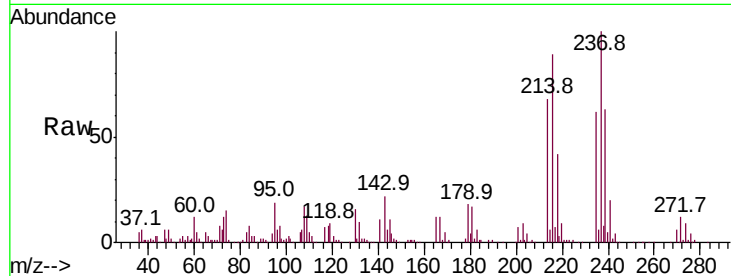
Tot Ion:237 Resp: 165440

Ion Ratio Lower Upper

237 100

235 62.5 42.9 82.9

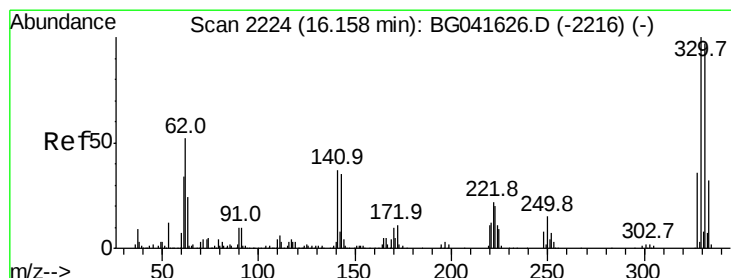
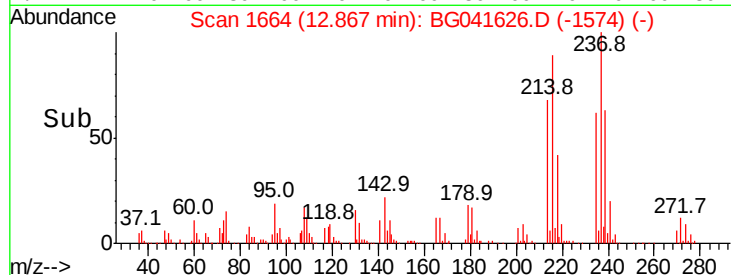
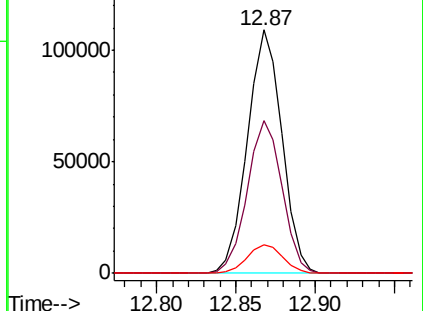
272 11.9 0.0 32.0



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: 58.984 ng

RT: 16.16 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

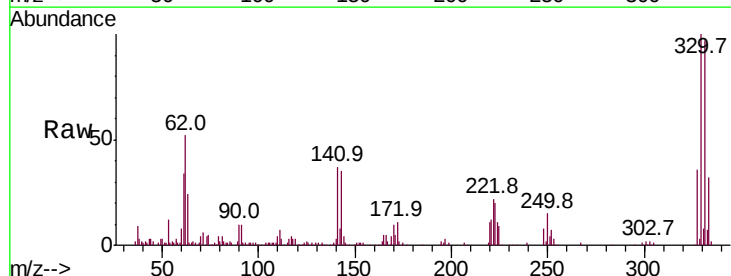
Tgt Ion:330 Resp: 194820

Ion Ratio Lower Upper

330 100

332 96.6 75.5 113.3

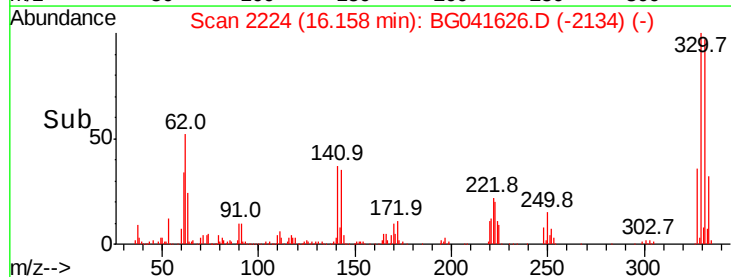
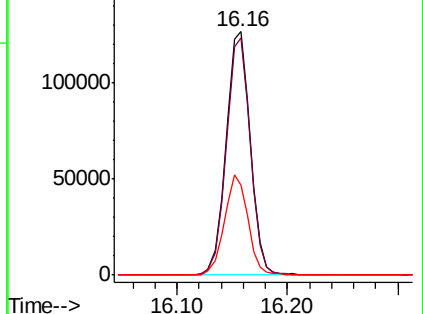
141 39.9 29.0 43.4

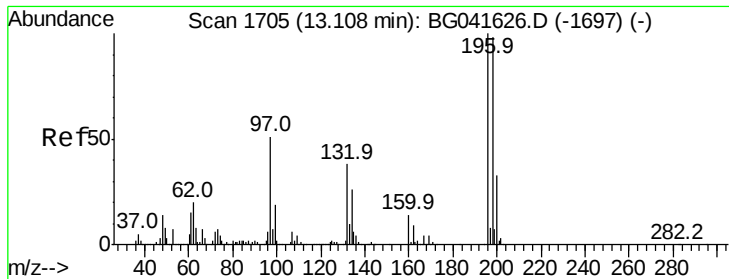


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

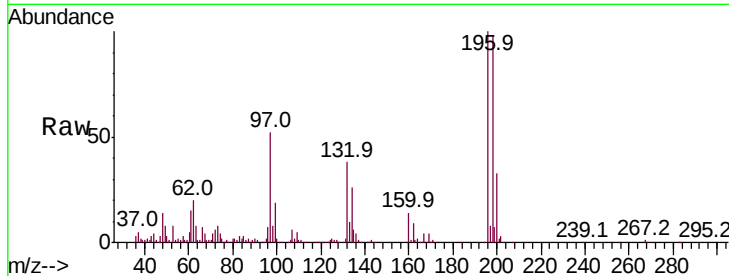




#43
 2,4,6-Trichlorophenol
 Concen: 33.342 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.9	112.3
200	33.1	24.2	36.2

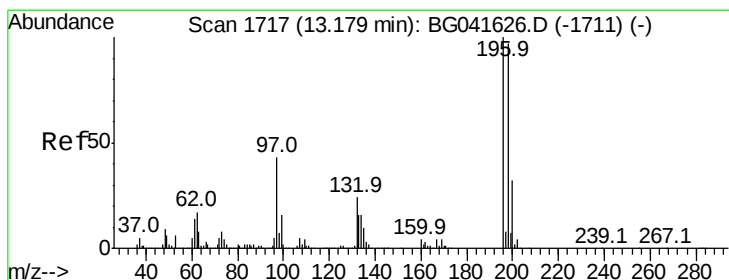
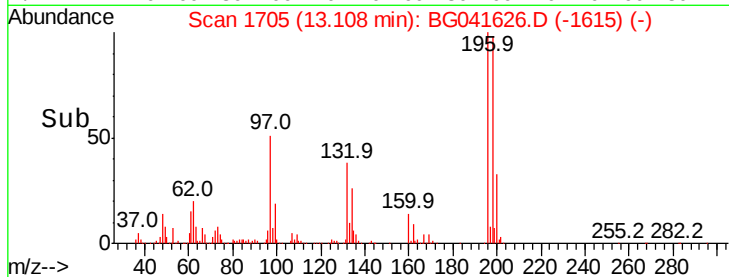
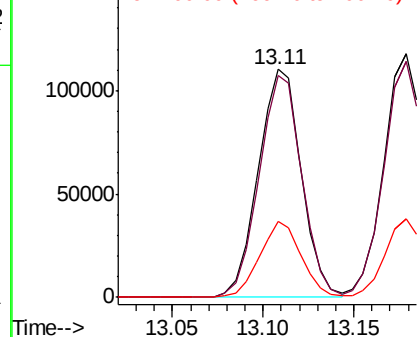


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 33.339 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.1	114.1
97	43.1	35.9	53.9
132	23.9	17.0	25.6

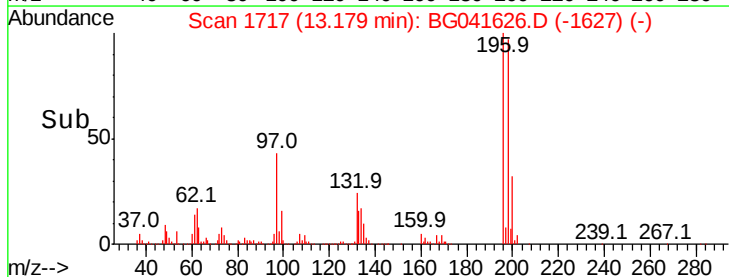
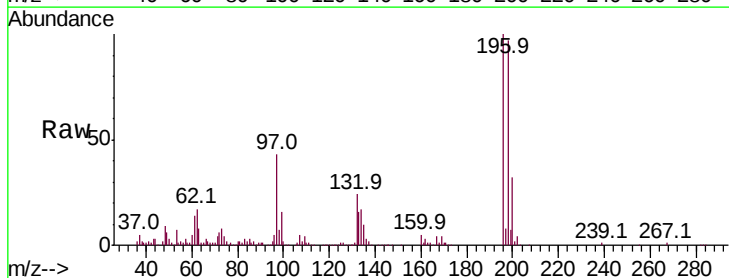
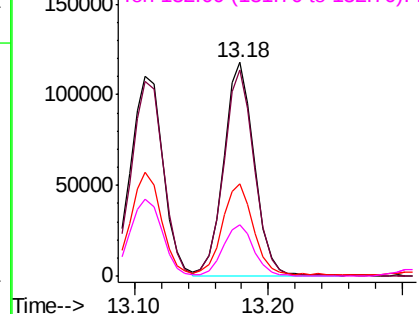
Abundance

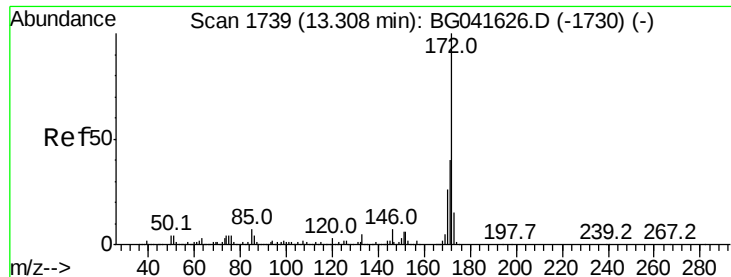
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

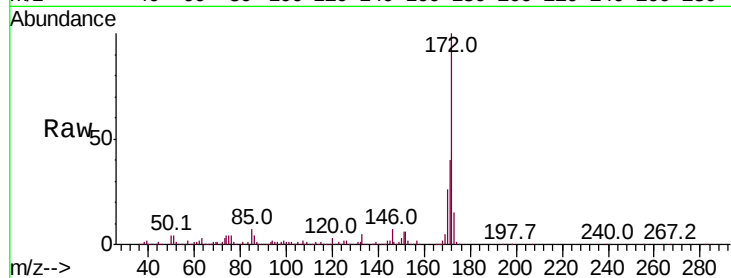




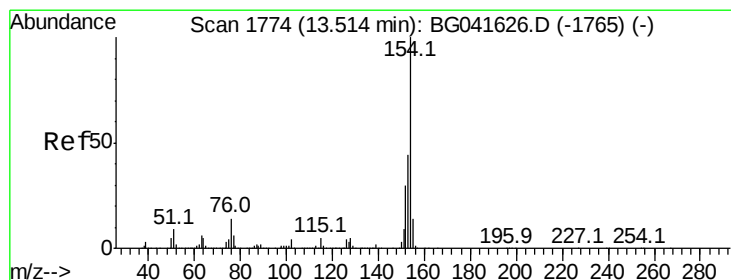
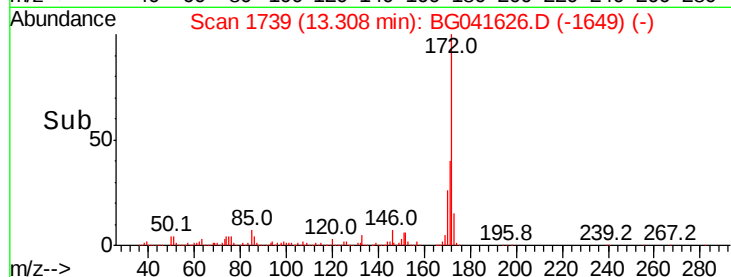
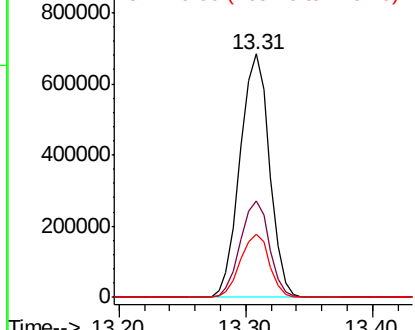
#45
2-Fluorobiphenyl
Concen: 69.626 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1102129
Ion Ratio Lower Upper
172 100
171 39.8 30.0 45.0
170 26.1 19.8 29.6

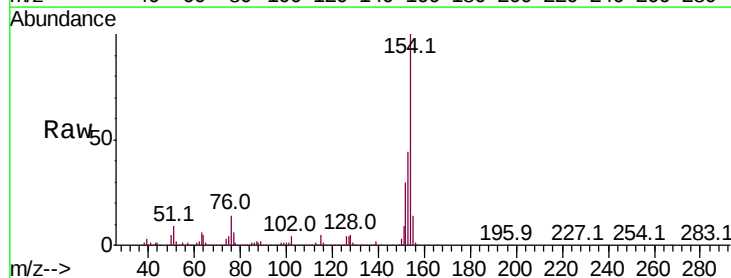


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

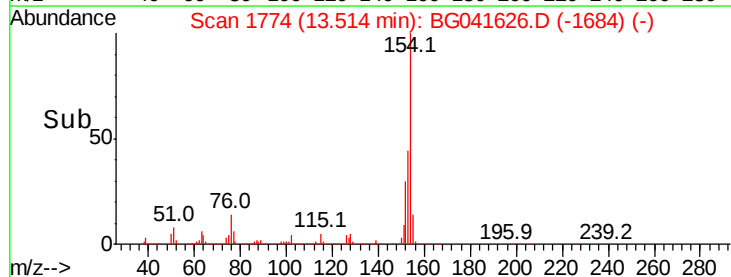
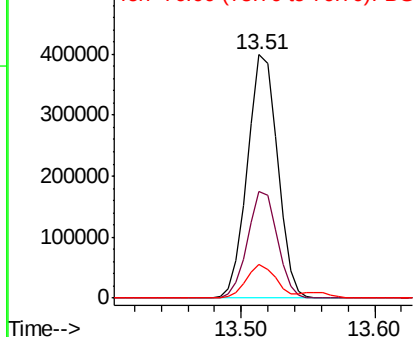


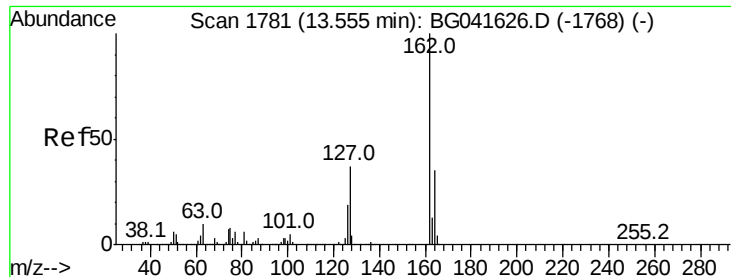
#46
1,1'-Biphenyl
Concen: 38.230 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:154 Resp: 621812
Ion Ratio Lower Upper
154 100
153 43.7 22.3 62.3
76 14.1 0.0 30.8



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

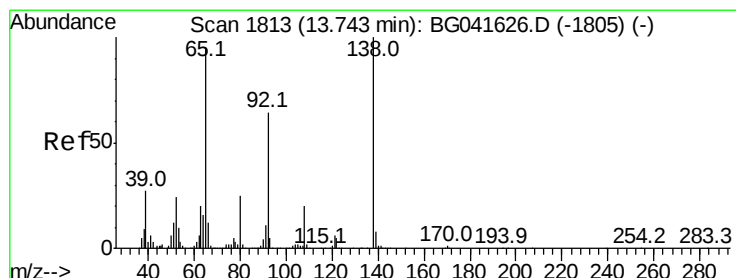
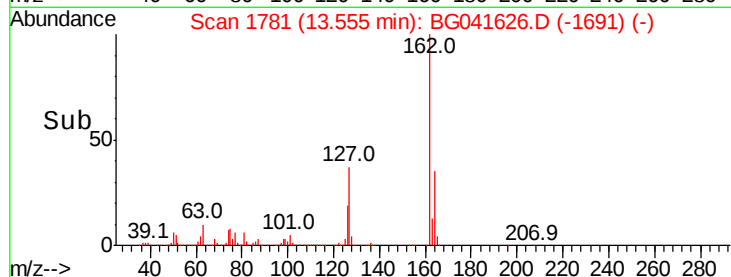
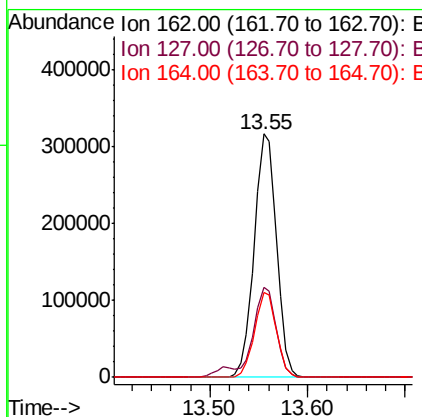
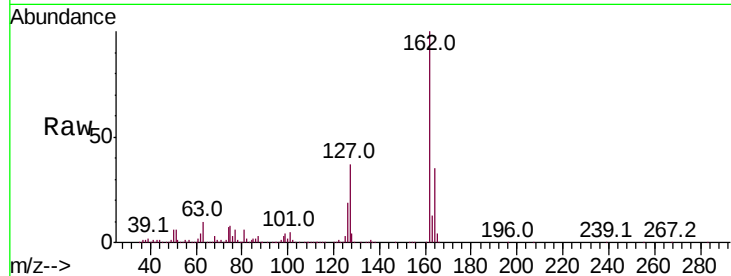




#47
2-Chloronaphthalene
Concen: 36.568 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

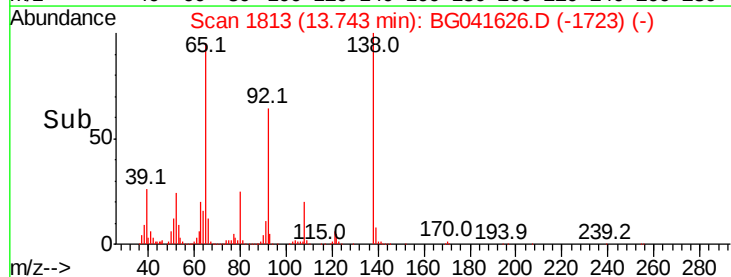
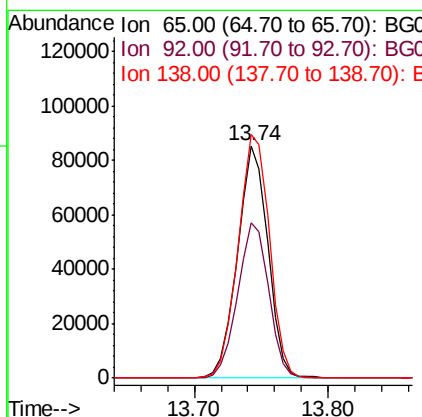
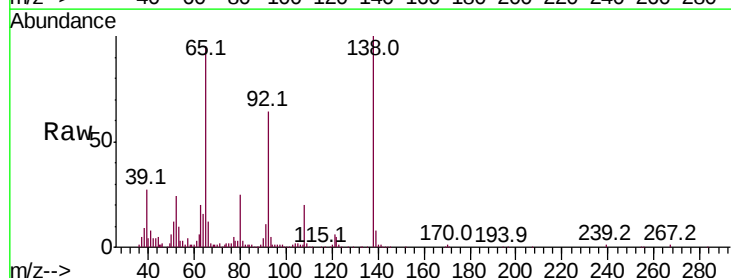
Instrument :
BNA_G
ClientSampleId :

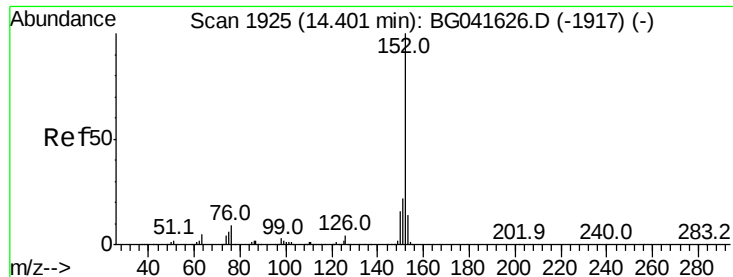
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.4
164	34.6	26.1	39.1



#48
2-Nitroaniline
Concen: 26.271 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	47.4	71.2
138	104.8	64.7	97.1#





#49

Acenaphthylene

Concen: 38.089 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

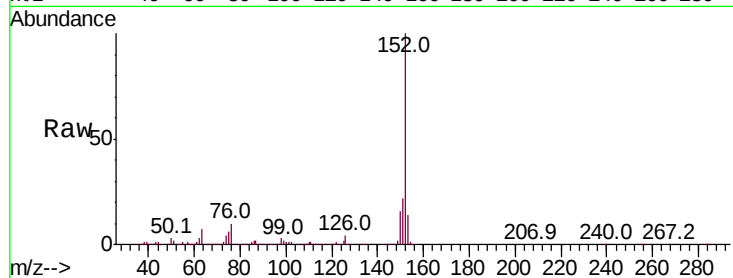
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 809350

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.8	25.2
153	14.0	10.8	16.2

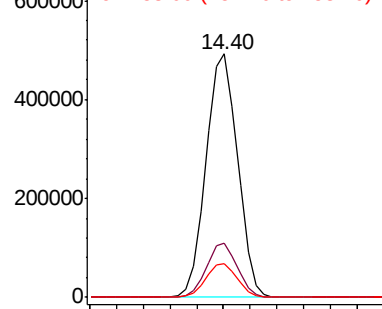


Abundance

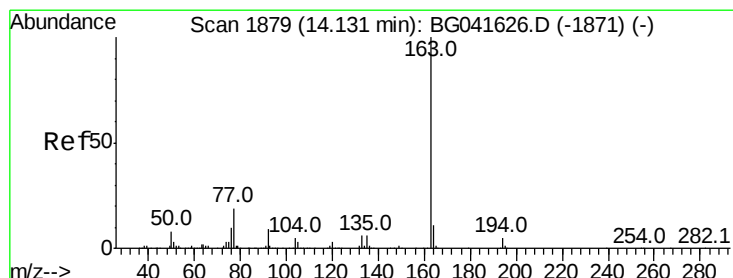
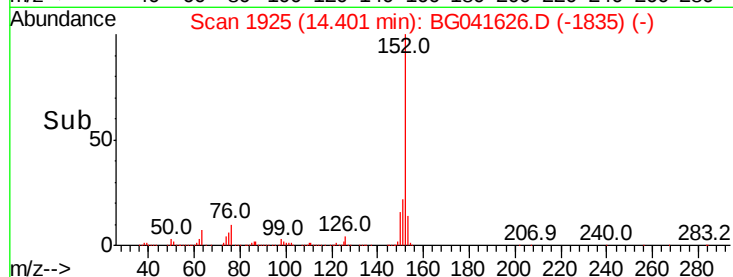
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 14.30 14.40 14.50



#50

Dimethylphthalate

Concen: 35.154 ng

RT: 14.13 min Scan# 1879

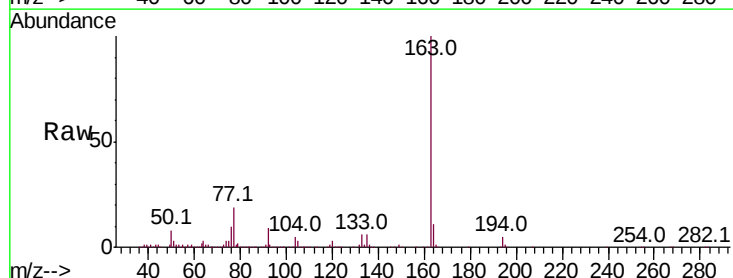
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:163 Resp: 672942

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	11.1	8.3	12.5

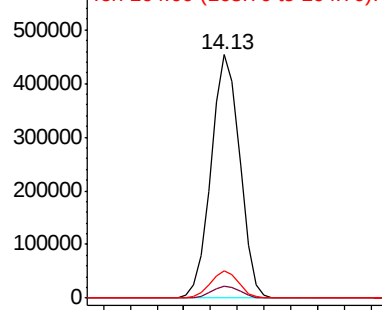


Abundance

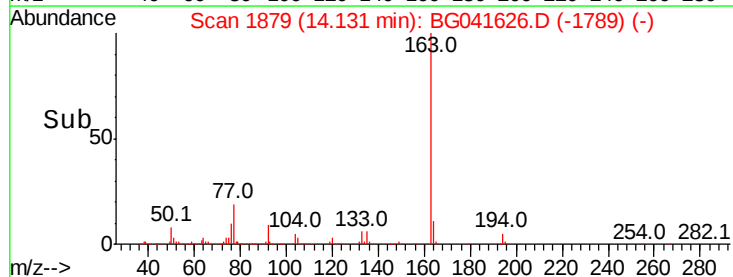
Ion 163.00 (162.70 to 163.70): E

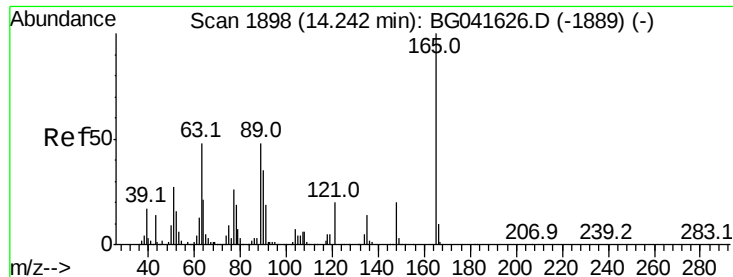
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 14.10 14.20

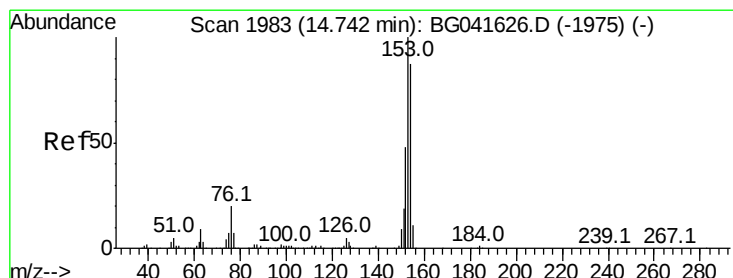
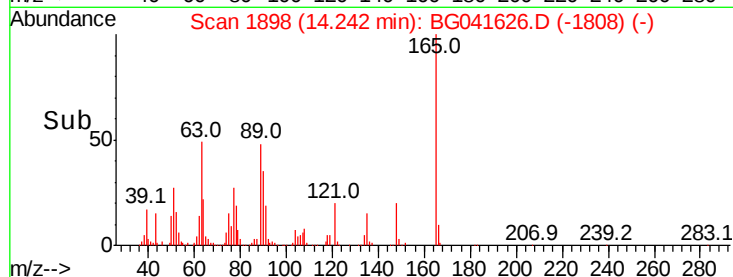
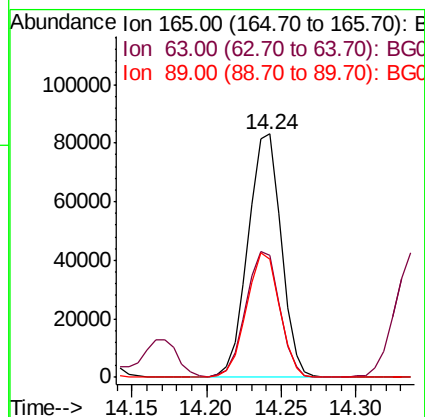
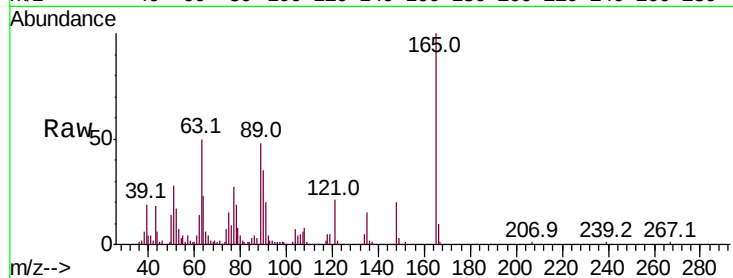




#51
 2,6-Dinitrotoluene
 Concen: 31.610 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

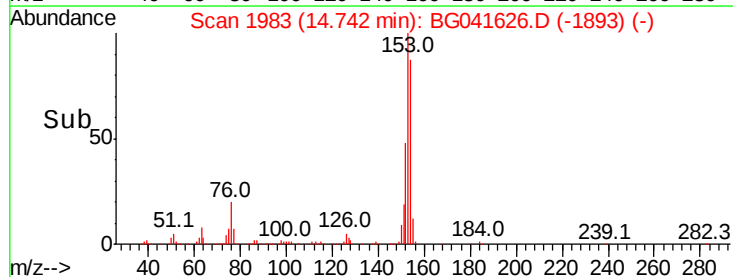
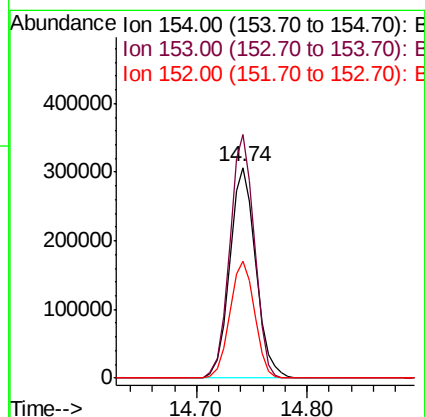
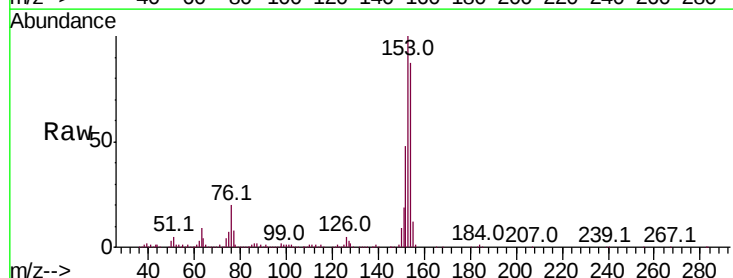
Instrument :
 BNA_G
 ClientSampled :

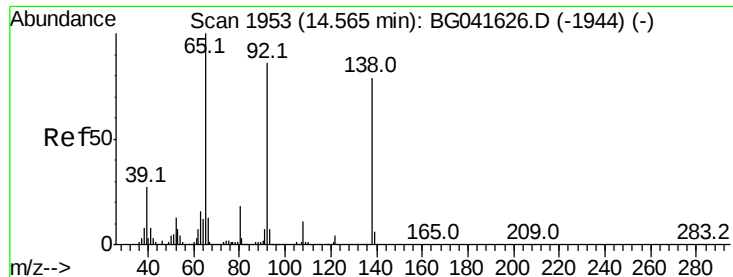
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	55.4	83.0#
89	48.4	56.5	84.7#



#52
 Acenaphthene
 Concen: 40.600 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	96.6	145.0
152	55.7	45.5	68.3





#53

3-Nitroaniline

Concen: 36.209 ng

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

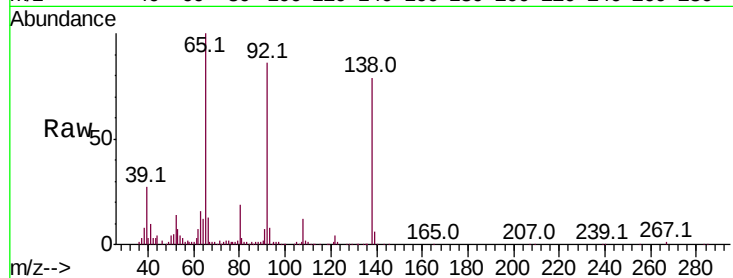
Tot Ion:138 Resp: 143993

Ion Ratio Lower Upper

138 100

108 15.0 8.3 12.5#

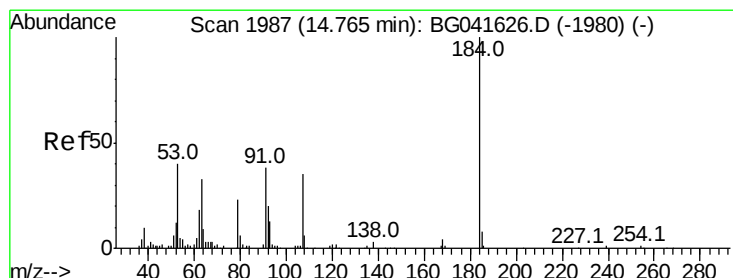
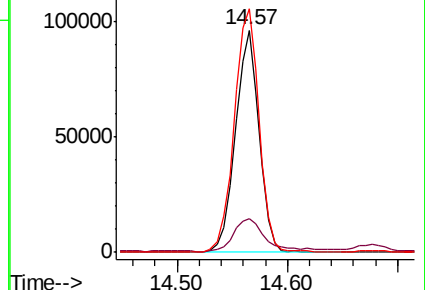
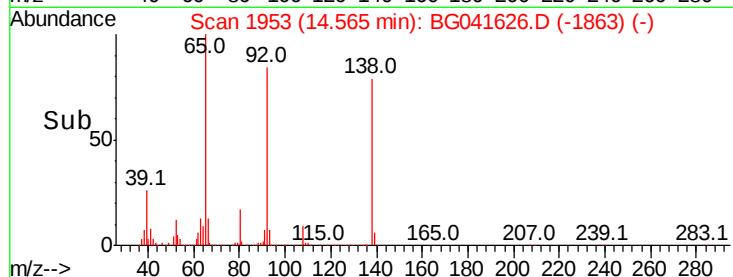
92 109.5 100.2 150.4



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: 20.963 ng

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

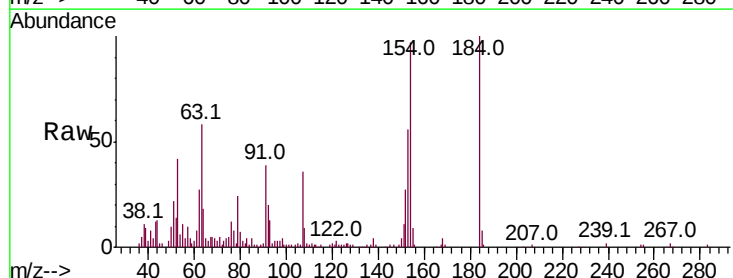
Tgt Ion:184 Resp: 54198

Ion Ratio Lower Upper

184 100

63 58.0 60.0 90.0#

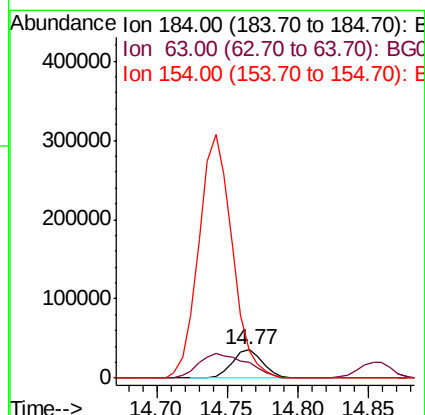
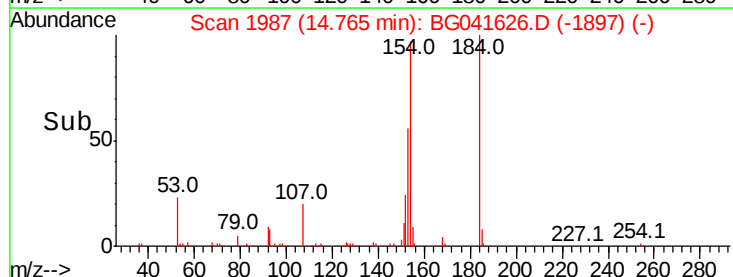
154 97.2 58.3 87.5#

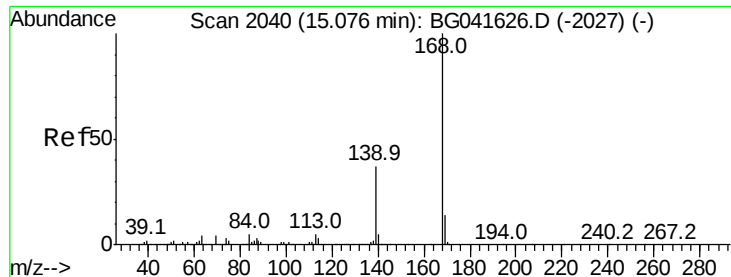


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

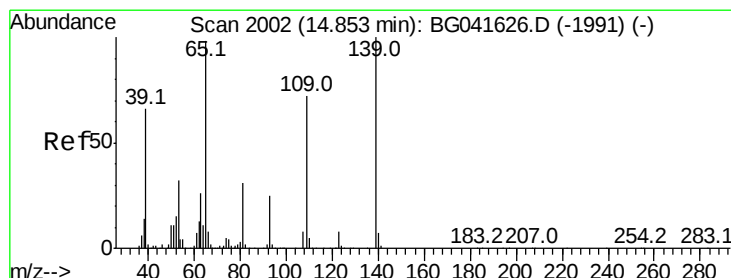
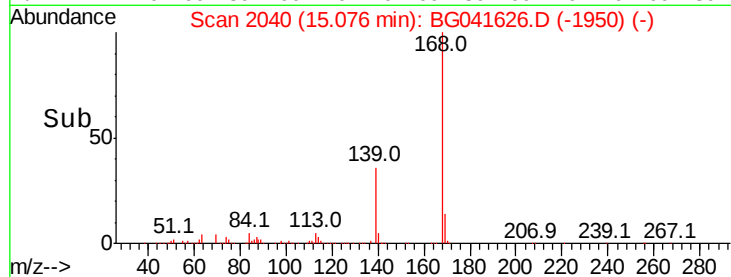
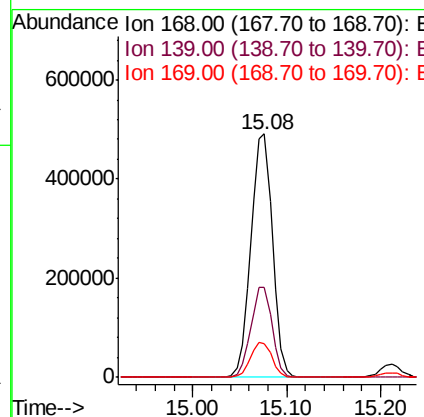
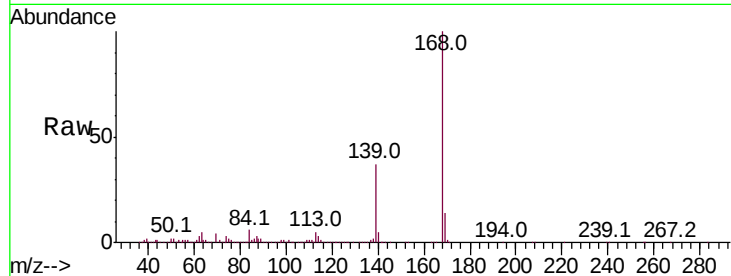




#55
Dibenzofuran
Concen: 35.869 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

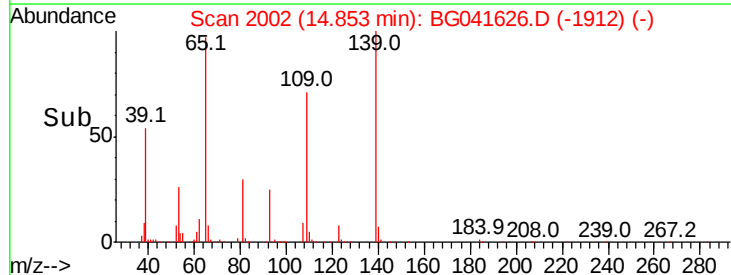
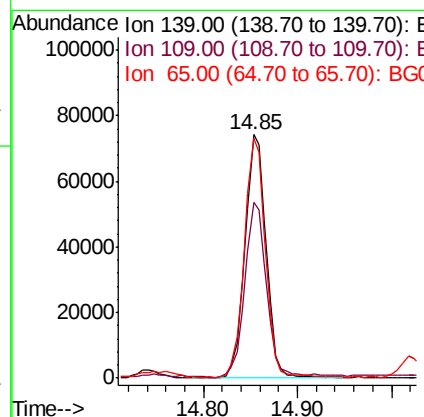
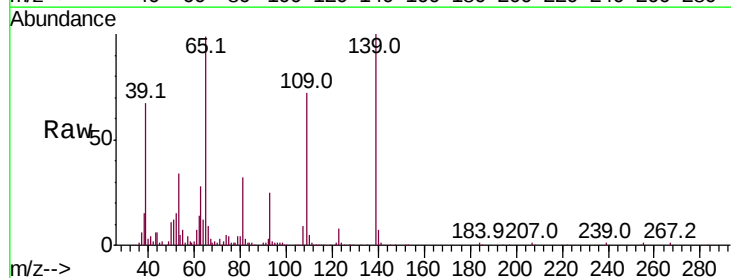
Instrument :
BNA_G
ClientSampleId :

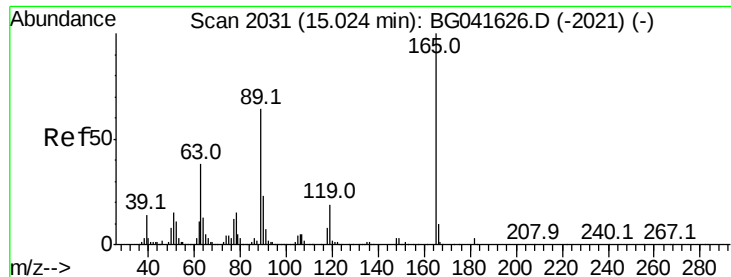
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	33.6	50.4
169	14.1	10.8	16.2



#56
4-Nitrophenol
Concen: 41.908 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	93.2	133.2#
65	98.6	110.2	150.2#

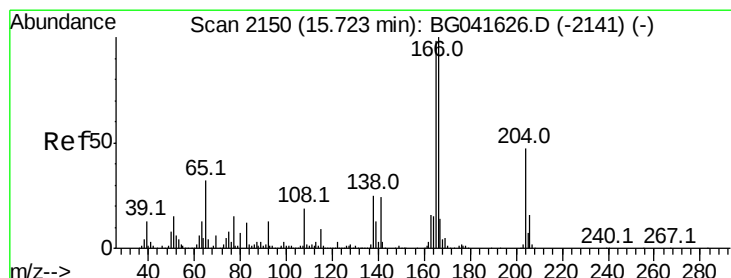
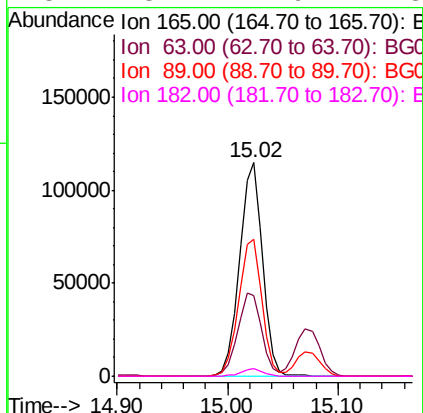
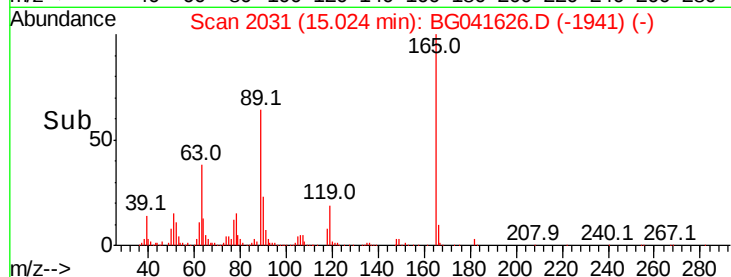
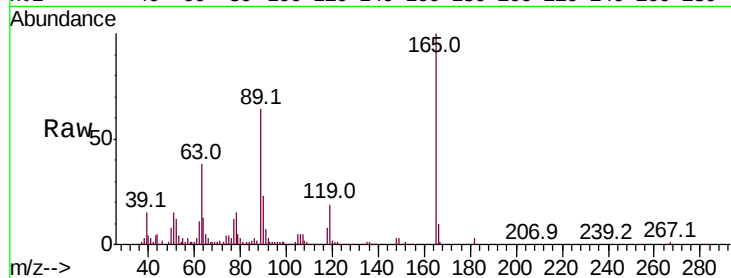




#57
2,4-Dinitrotoluene
Concen: 28.434 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

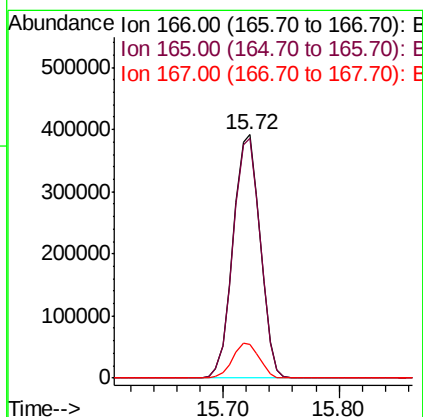
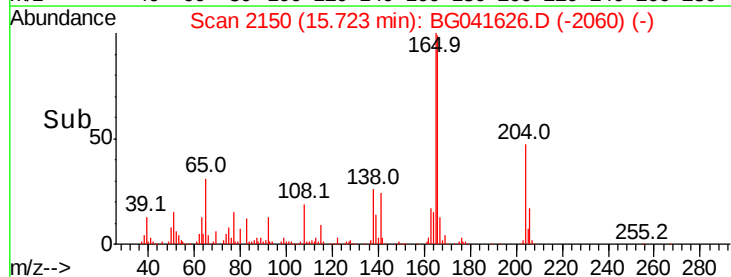
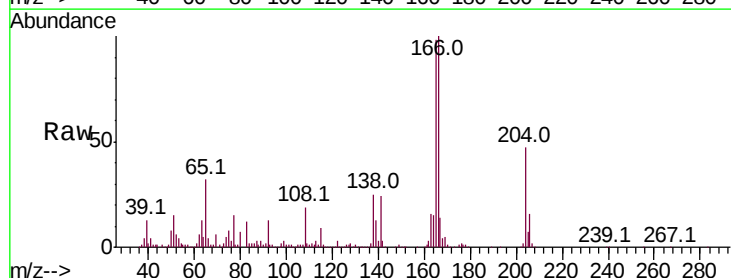
Instrument :
BNA_G
ClientSampleId :

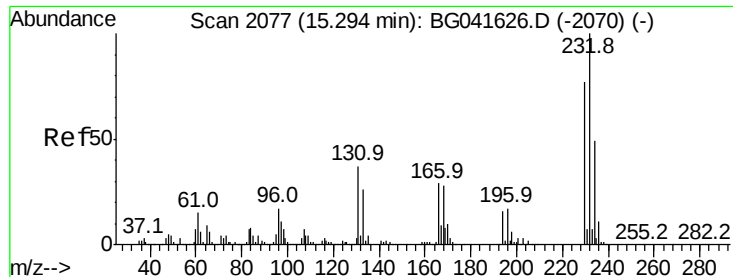
Tot Ion:165 Resp: 167771
Ion Ratio Lower Upper
165 100
63 38.0 40.0 60.0#
89 64.4 64.6 96.8#
182 3.4 2.9 4.3



#58
Fluorene
Concen: 37.188 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:166 Resp: 634659
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.9 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 31.209 ng

RT: 15.21 min Scan# 2063

Delta R.T. -0.08 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 182502

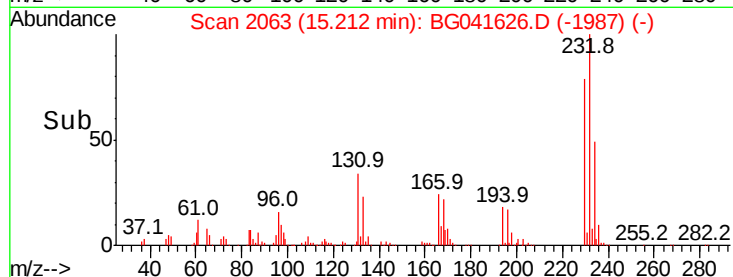
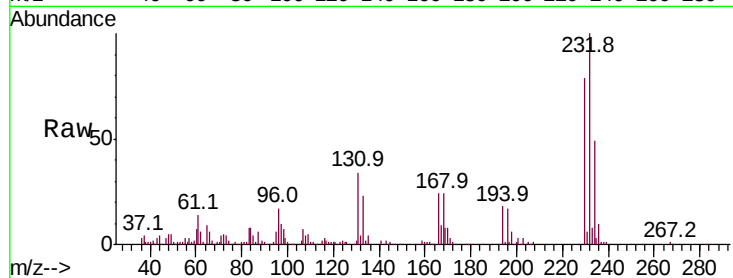
Ion Ratio Lower Upper

232 100

131 35.4 29.0 43.6

130 2.0 1.6 2.4

166 24.2 21.0 31.4

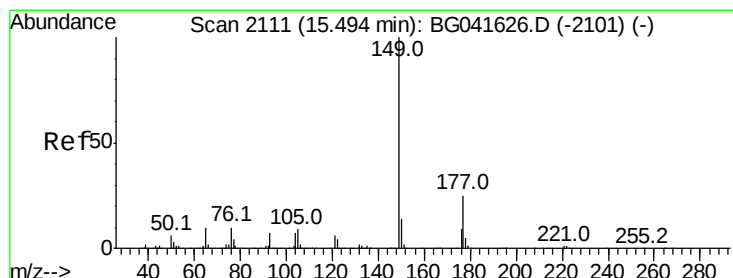
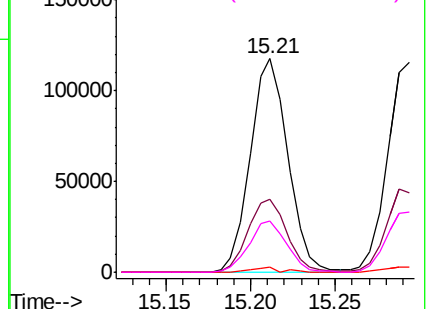


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.230 ng

RT: 15.49 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

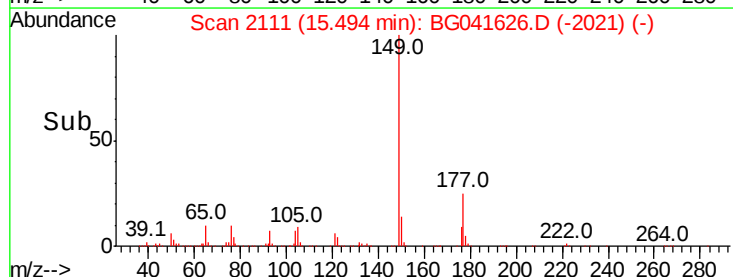
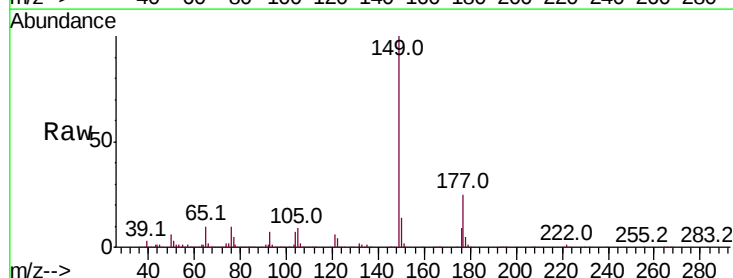
Tgt Ion:149 Resp: 685472

Ion Ratio Lower Upper

149 100

177 24.6 18.4 27.6

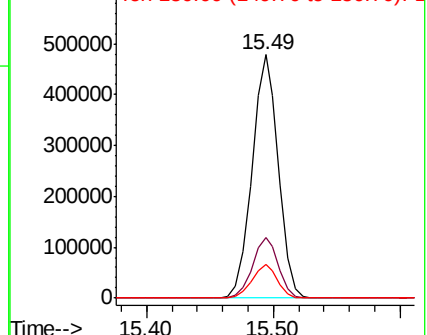
150 13.8 9.9 14.9

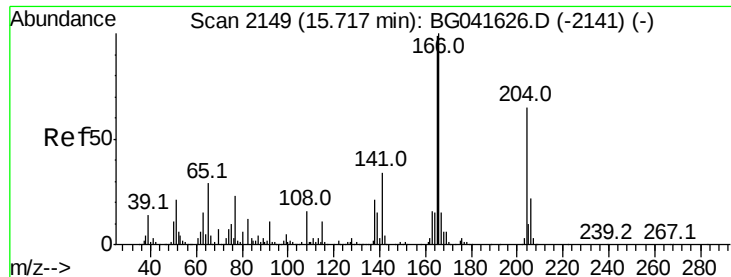


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

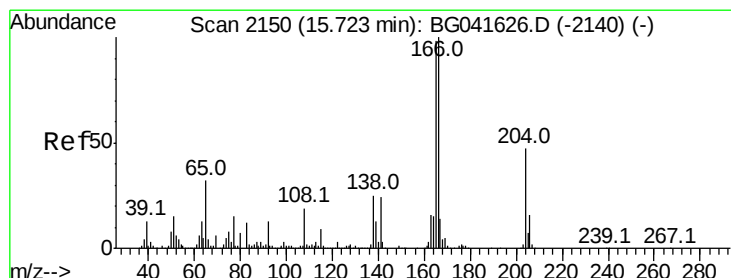
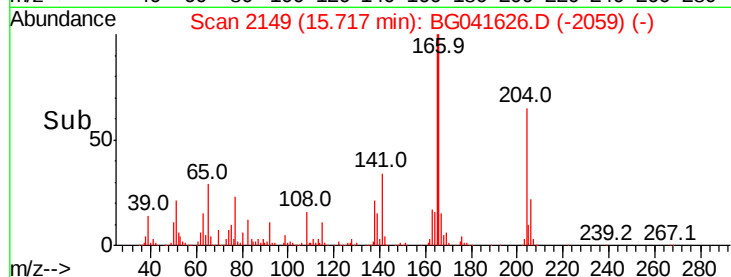
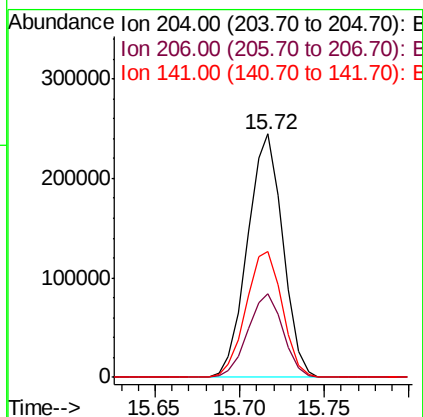
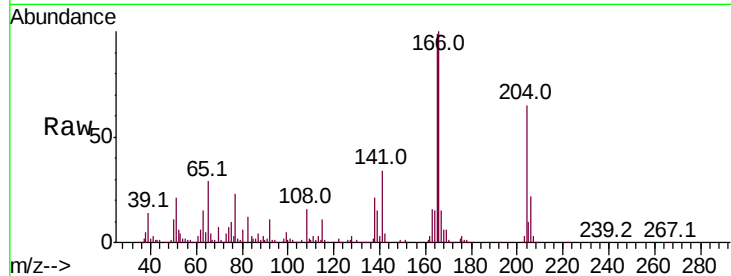




#61
4-Chlorophenyl-phenylether
Concen: 31.977 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

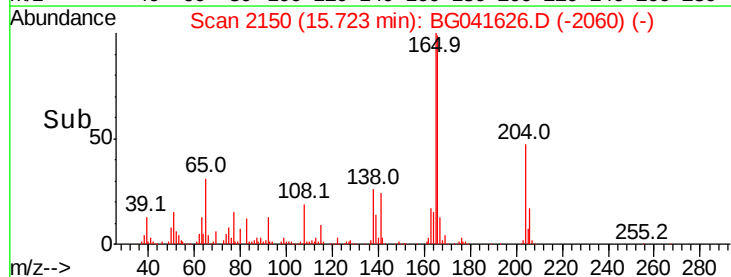
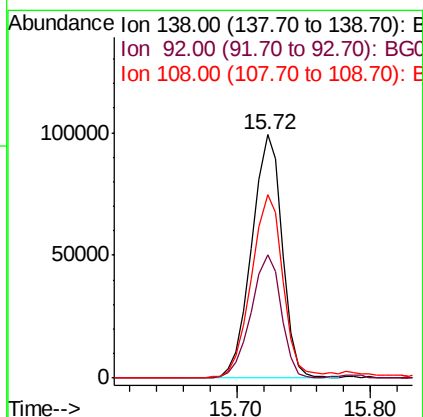
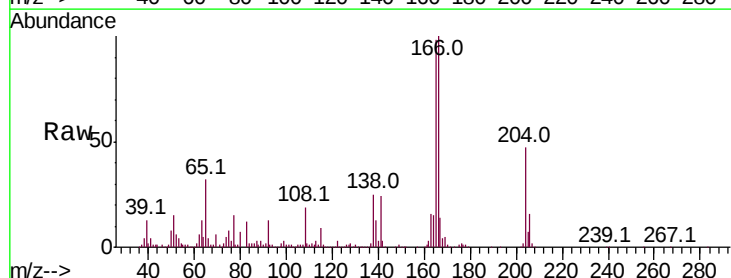
Instrument :
BNA_G
ClientSampleId :

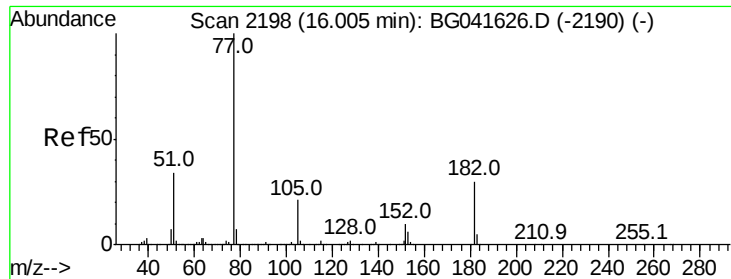
Tot Ion:204 Resp: 355063
Ion Ratio Lower Upper
204 100
206 34.3 27.9 41.9
141 51.9 41.4 62.0



#62
4-Nitroaniline
Concen: 36.610 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:138 Resp: 155714
Ion Ratio Lower Upper
138 100
92 50.8 38.8 78.8
108 75.2 103.4 143.4#





#63

Azobenzene

Concen: 34.410 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 597286

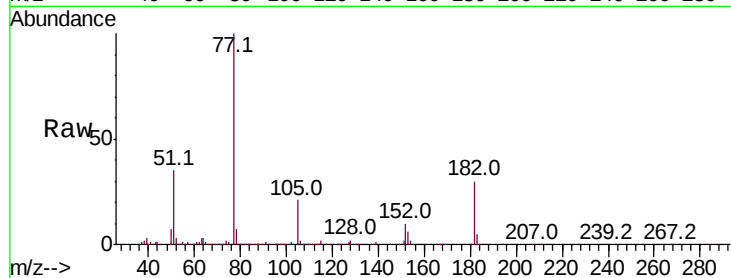
Ion Ratio Lower Upper

77 100

182 30.4 7.5 47.5

105 20.9 0.0 37.7

51 34.5 14.6 54.6

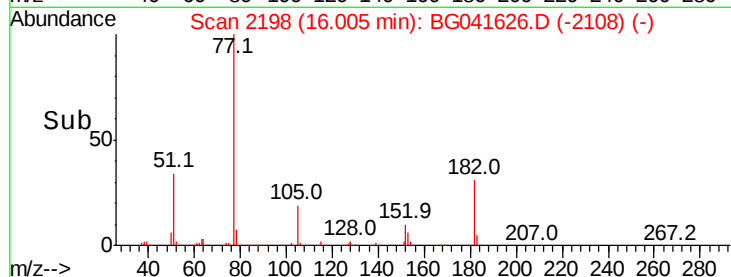


Abundance Ion 77.00 (76.70 to 77.70): BGC

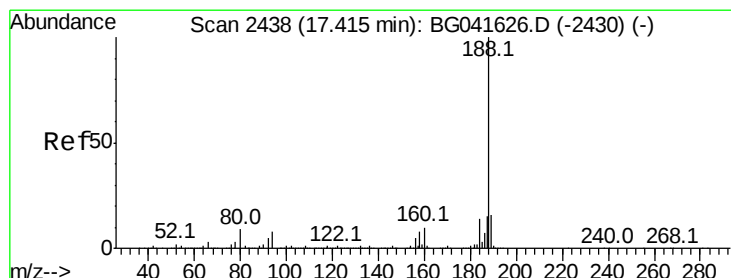
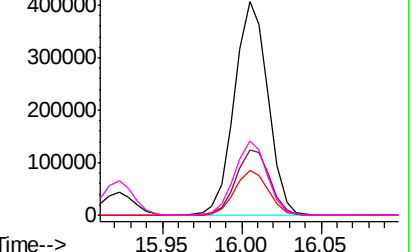
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

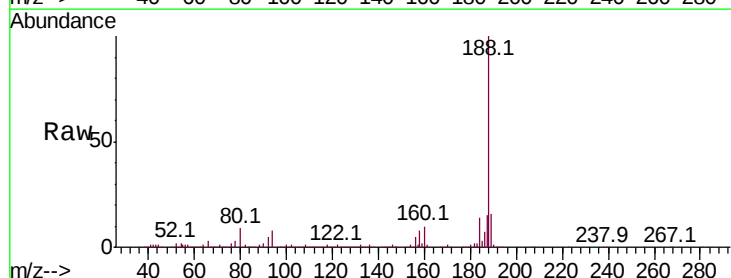
Tgt Ion:188 Resp: 520282

Ion Ratio Lower Upper

188 100

94 7.9 3.6 5.4#

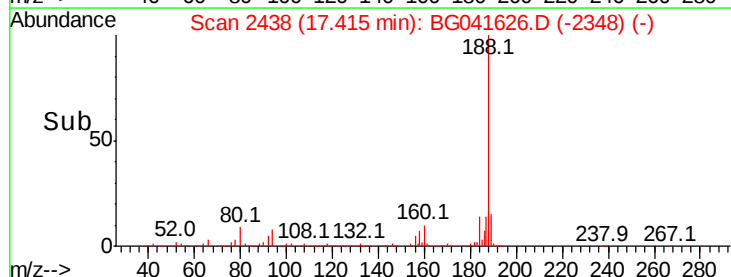
80 9.1 4.8 7.2#



Abundance Ion 188.00 (187.70 to 188.70): BGC

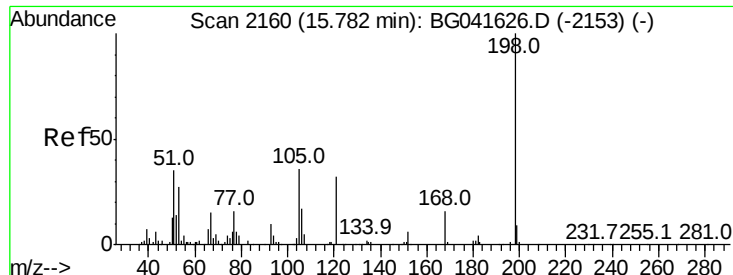
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 23.356 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampled :

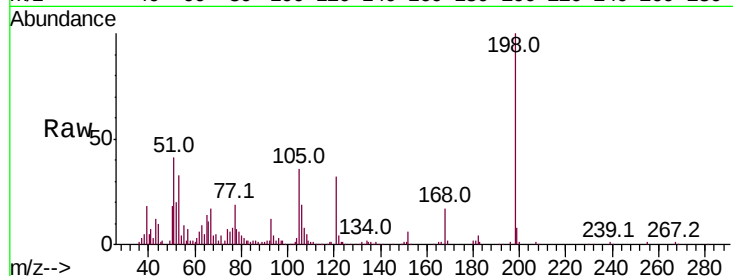
Tot Ion:198 Resp: 78874

Ion Ratio Lower Upper

198 100

51 41.2 23.4 63.4

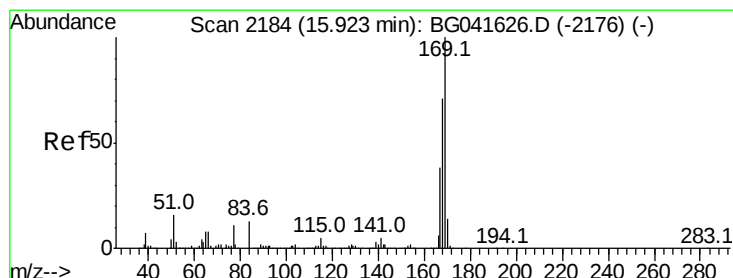
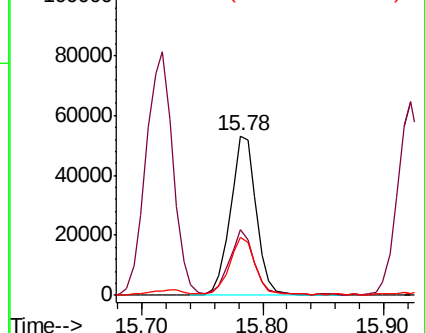
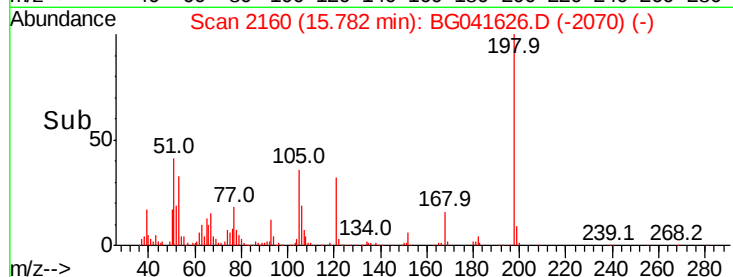
105 36.5 15.8 55.8



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: 42.230 ng

RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

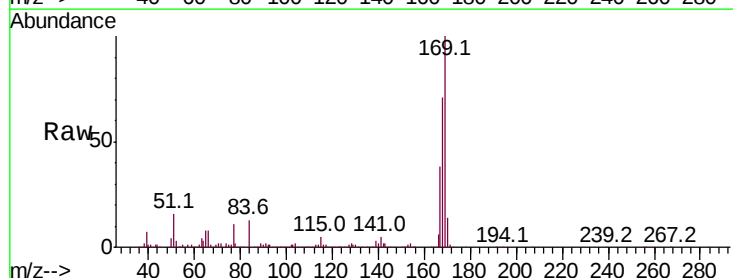
Tgt Ion:169 Resp: 583391

Ion Ratio Lower Upper

169 100

168 70.6 55.2 82.8

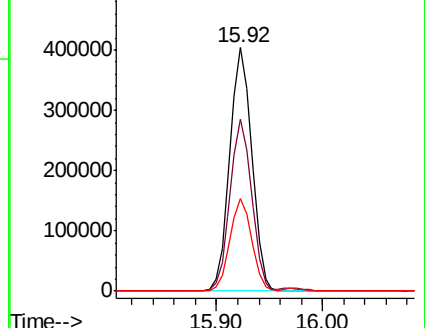
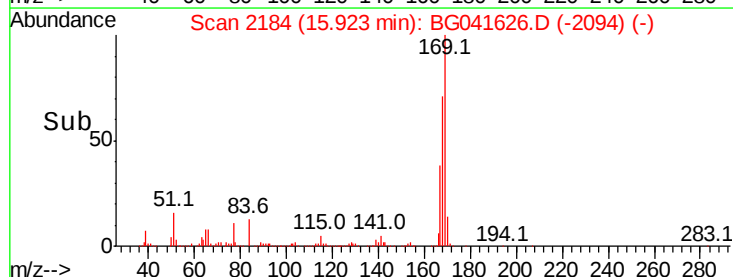
167 37.9 30.4 45.6

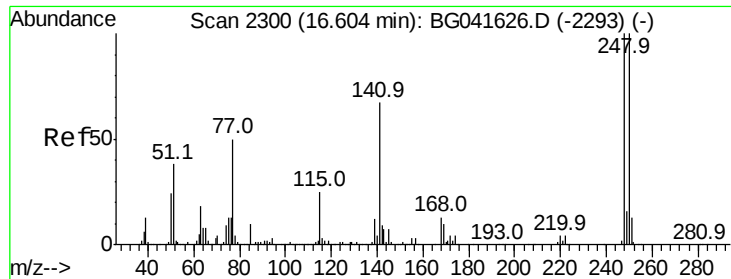


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

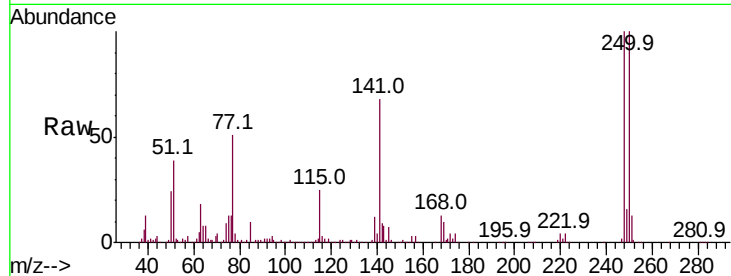




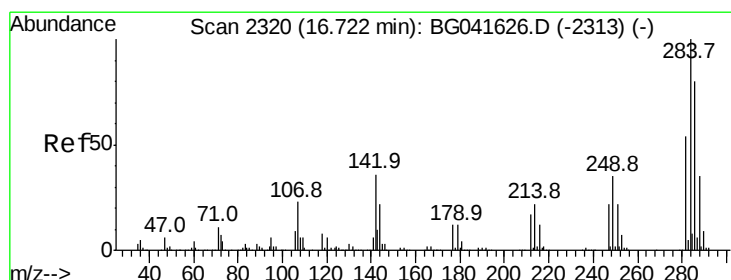
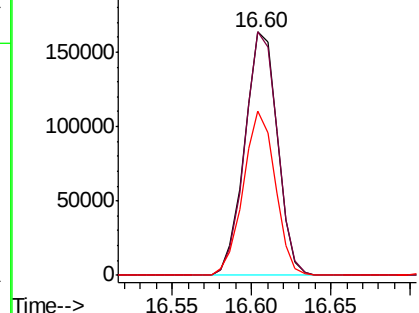
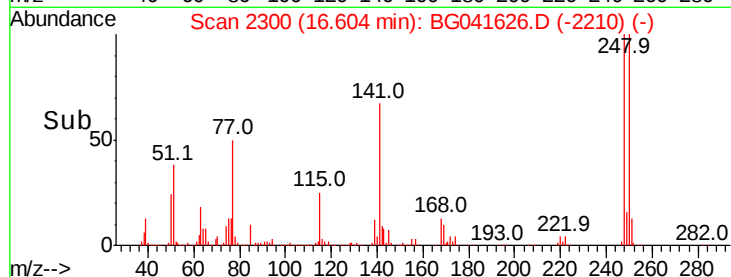
#67
 4-Bromophenyl-phenylether
 Concen: 34.745 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 233745
 Ion Ratio Lower Upper
 248 100
 250 100.1 79.8 119.8
 141 67.6 55.8 83.6

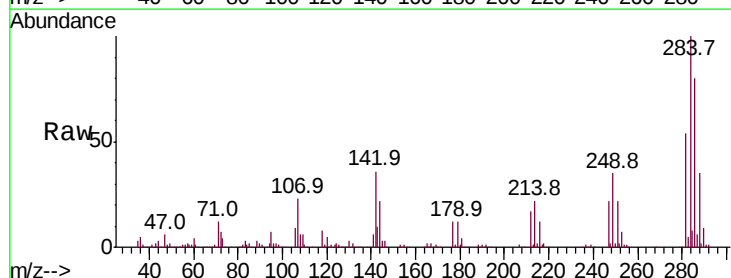


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

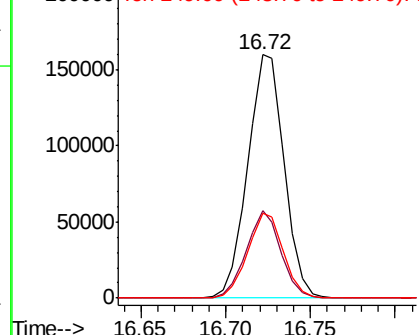
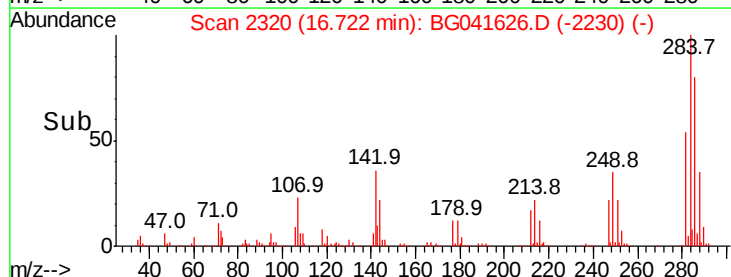


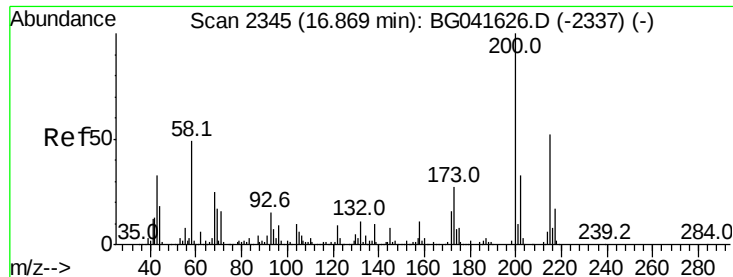
#68
 Hexachlorobenzene
 Concen: 33.258 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion:284 Resp: 239590
 Ion Ratio Lower Upper
 284 100
 142 36.1 21.8 32.8#
 249 34.7 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

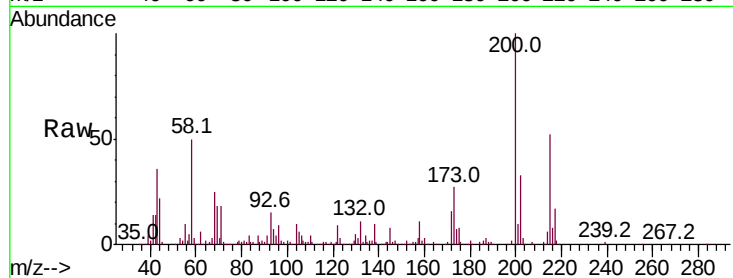




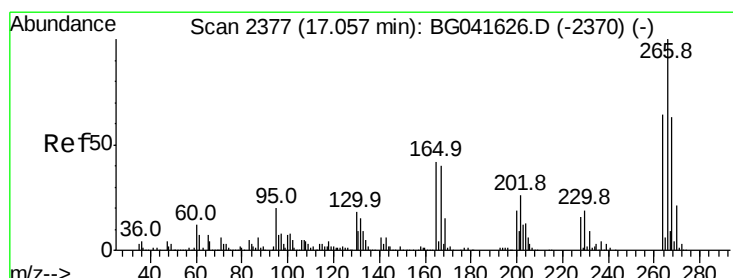
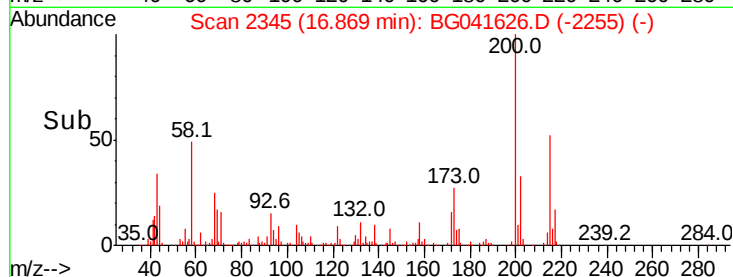
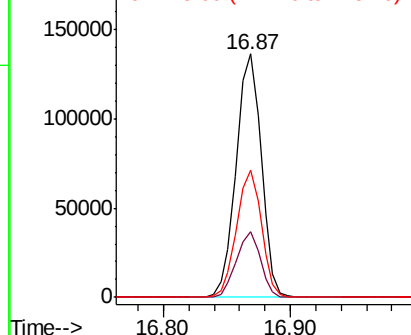
#69
 Atrazine
 Concen: 41.409 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	4.0	44.0
215	52.2	33.4	73.4

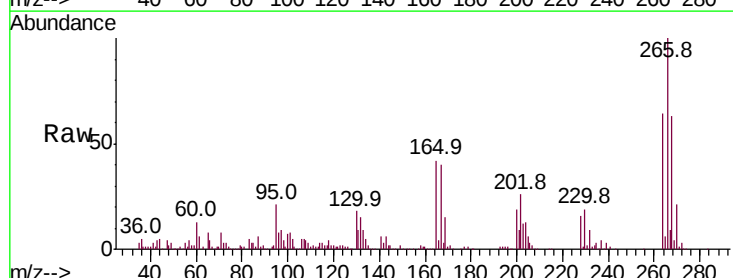


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

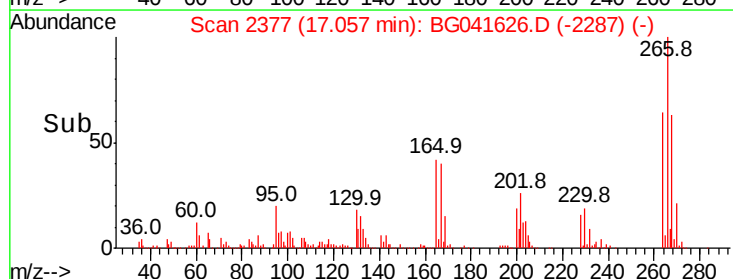
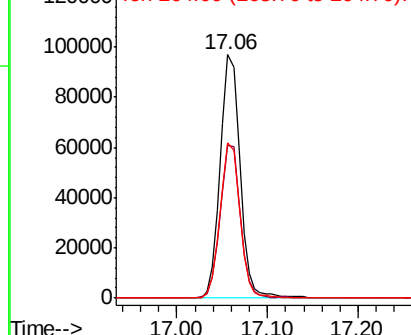


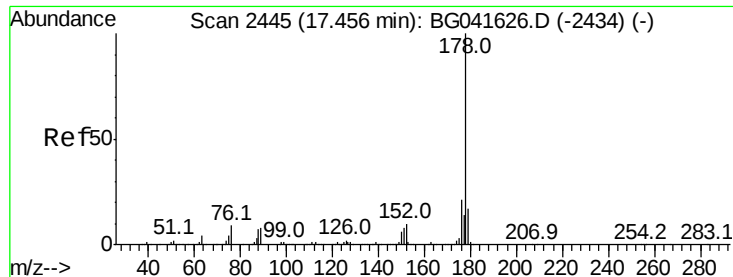
#70
 Pentachlorophenol
 Concen: 40.227 ng
 RT: 17.06 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	63.8	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

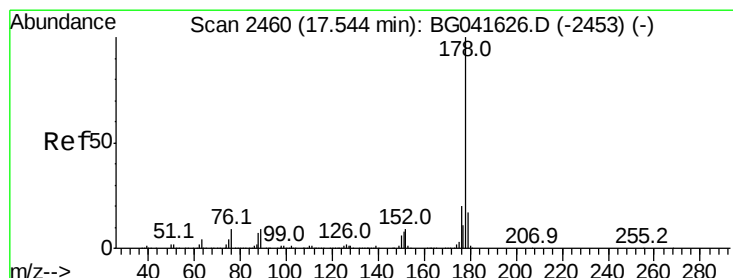
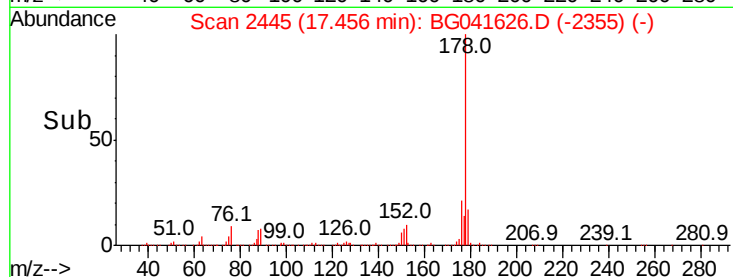
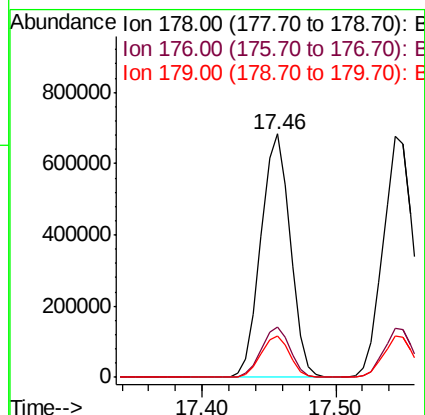
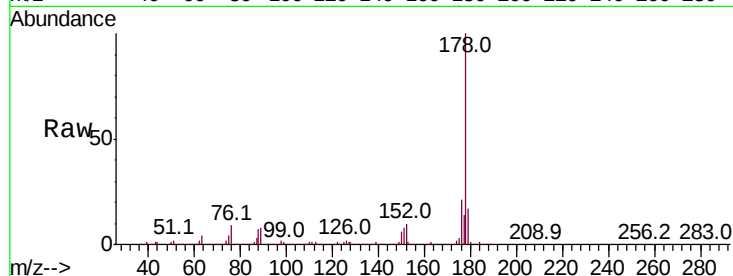




#71
Phenanthrene
Concen: 37.539 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

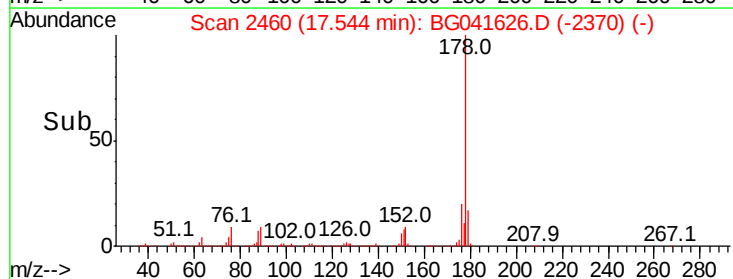
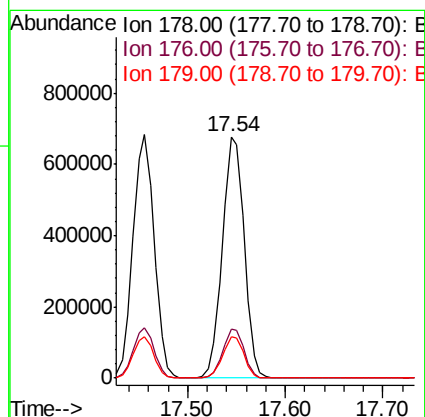
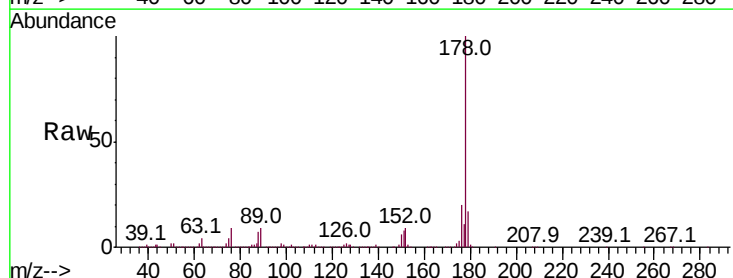
Instrument :
BNA_G
ClientSampleId :

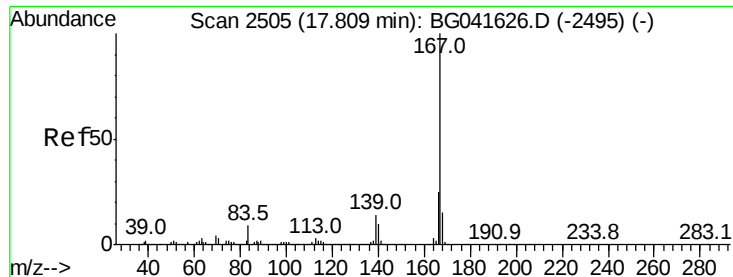
Tot Ion:178 Resp: 1041645
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.8 12.9 19.3



#72
Anthracene
Concen: 38.416 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:178 Resp: 1050932
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 17.2 13.0 19.4

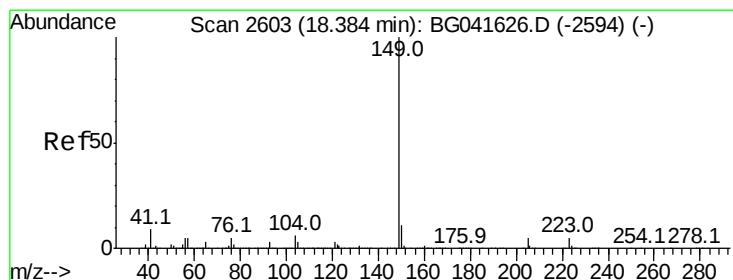
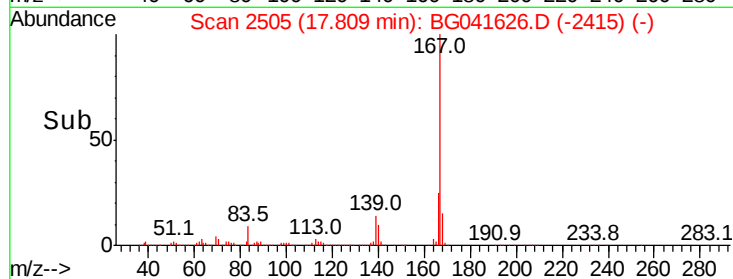
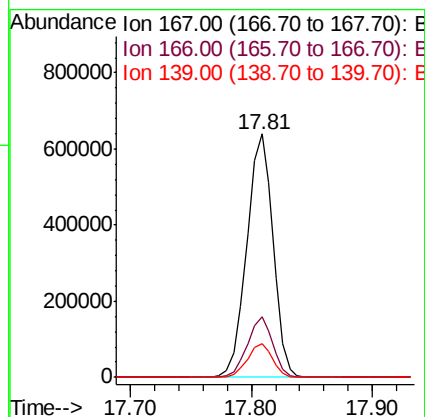
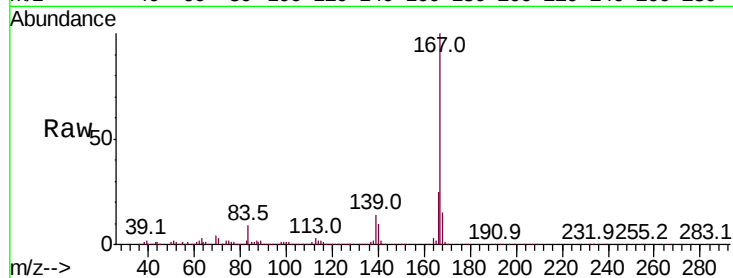




#73
 Carbazole
 Concen: 40.562 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

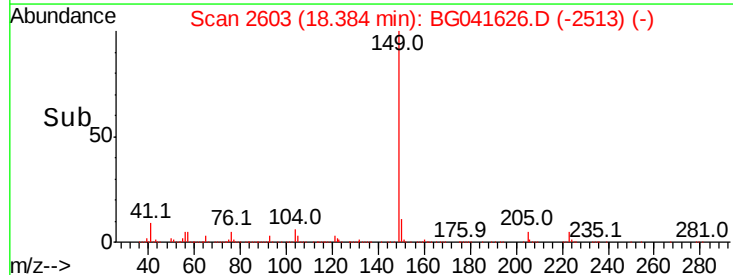
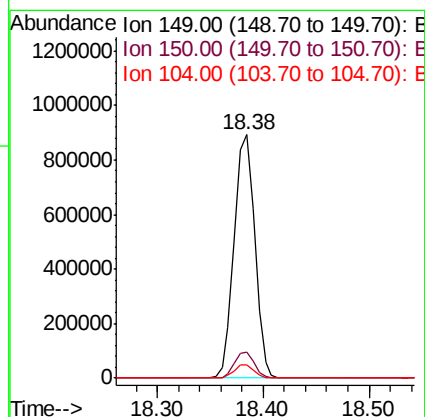
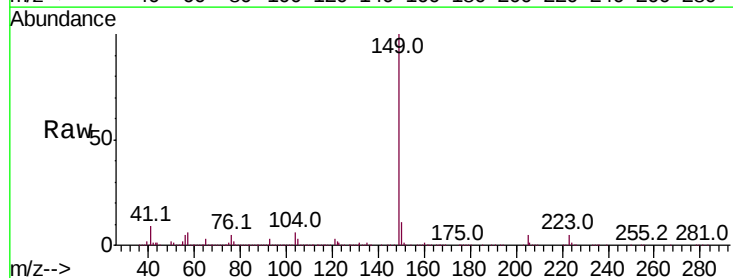
Instrument :
 BNA_G
 ClientSampleId :

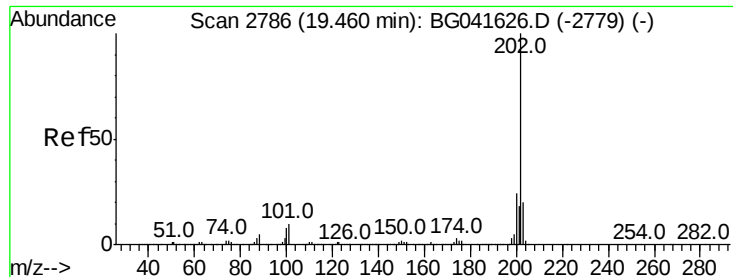
Tot Ion:167 Resp: 970673
 Ion Ratio Lower Upper
 167 100
 166 24.8 17.9 26.9
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.250 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion:149 Resp: 1201869
 Ion Ratio Lower Upper
 149 100
 150 10.9 8.1 12.1
 104 5.6 5.4 8.0





#75

Fluoranthene

Concen: 34.496 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

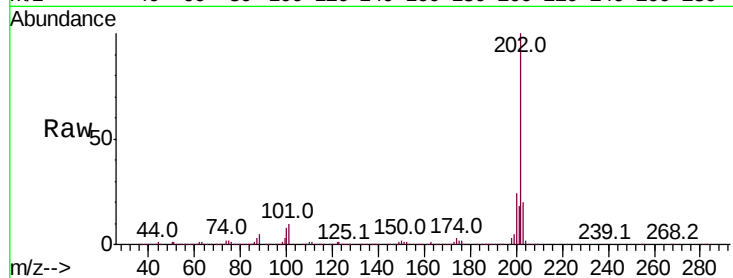
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1271668

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	26.0
203	20.1	0.0	37.7

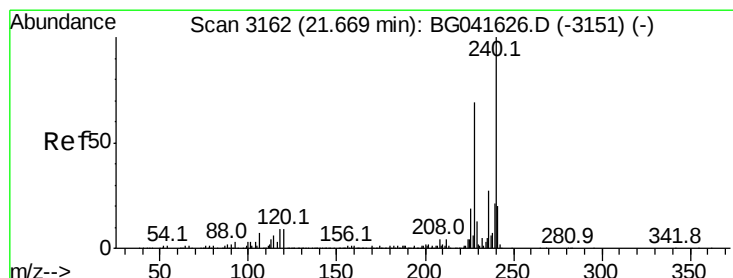
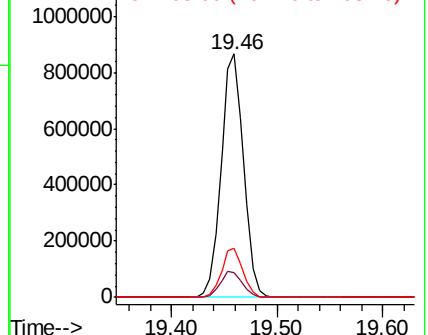
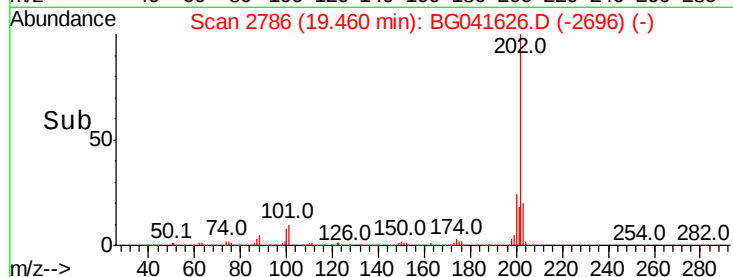


Abundance

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: 21.67 min Scan# 3162

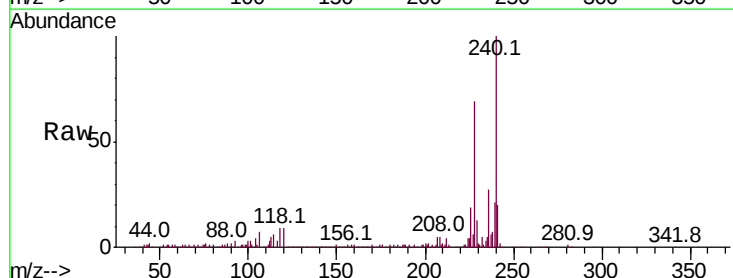
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:240 Resp: 496444

Ion	Ratio	Lower	Upper
240	100		
120	9.5	3.7	5.5#
236	27.2	21.1	31.7

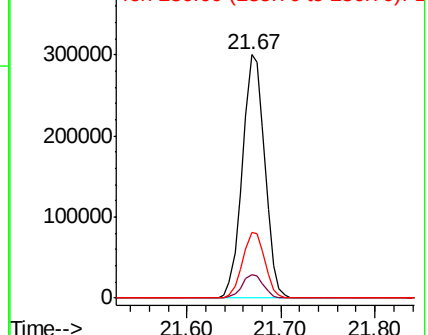
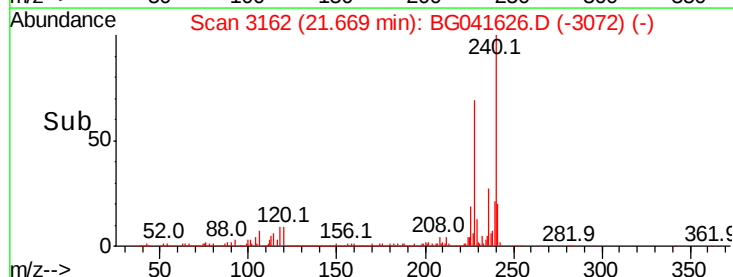


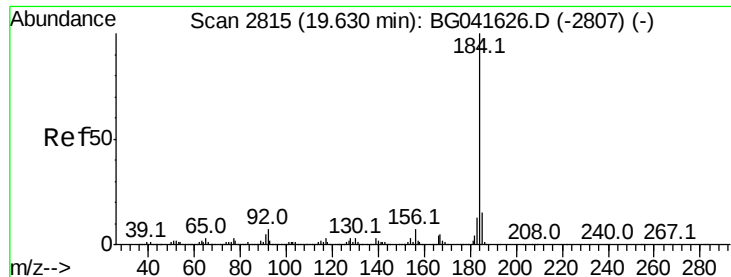
Abundance

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: 47.653 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

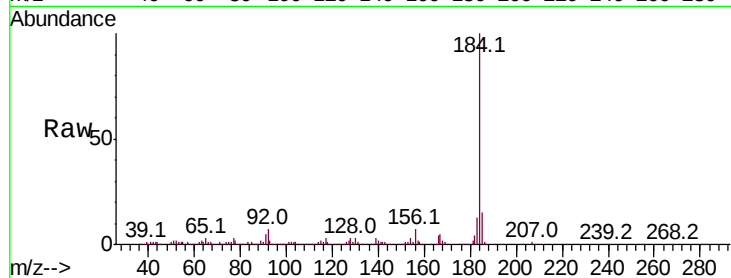
Tot Ion:184 Resp: 572208

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

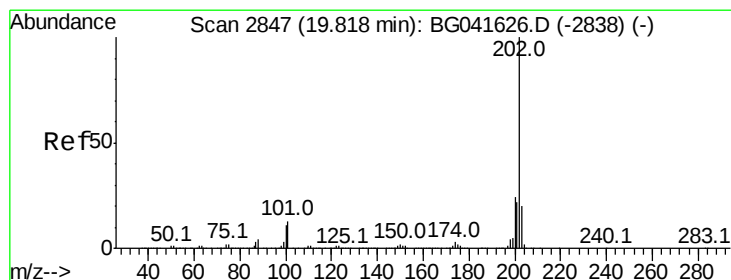
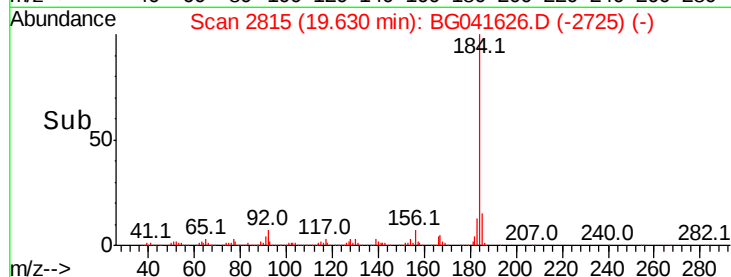
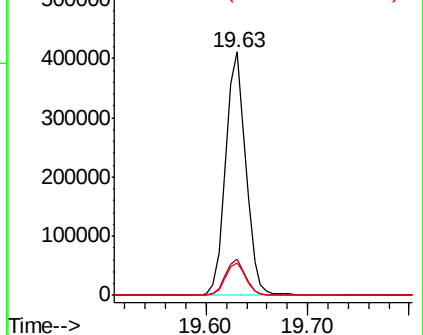
183 13.4 9.6 14.4



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: 38.594 ng

RT: 19.82 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

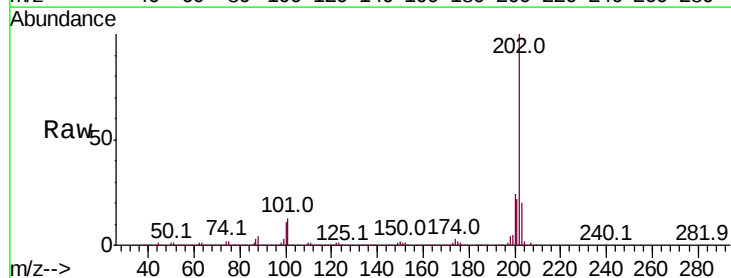
Tgt Ion:202 Resp: 1292155

Ion Ratio Lower Upper

202 100

200 23.8 16.8 25.2

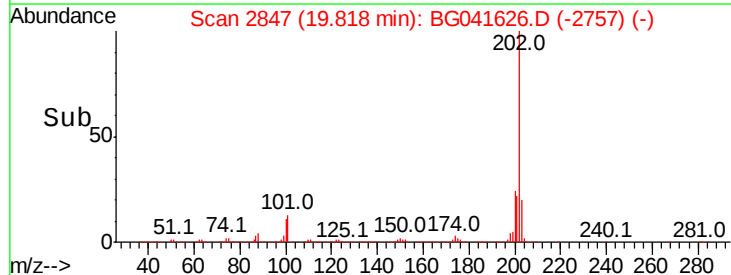
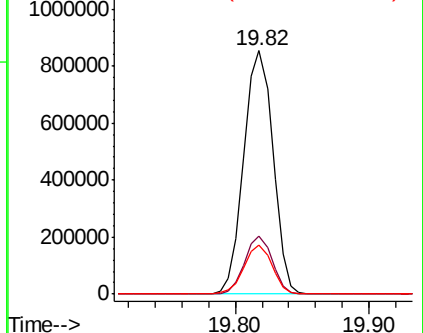
203 20.2 14.6 21.8

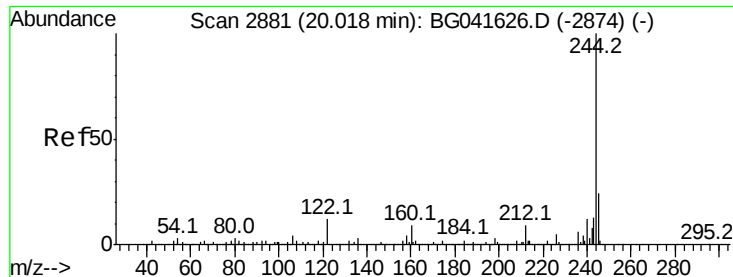


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 63.880 ng

RT: 20.02 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

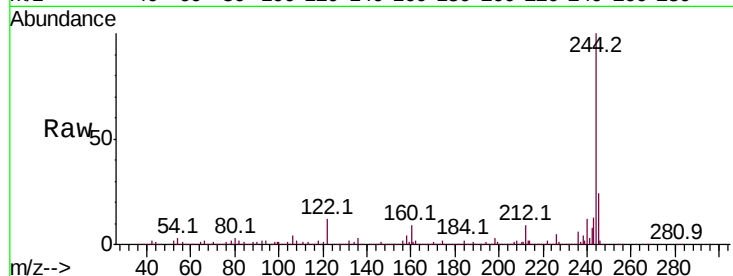
Tot Ion:244 Resp: 1600215

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.6	10.0
122	11.7	5.0	7.4

244 100

212 9.1 6.6 10.0

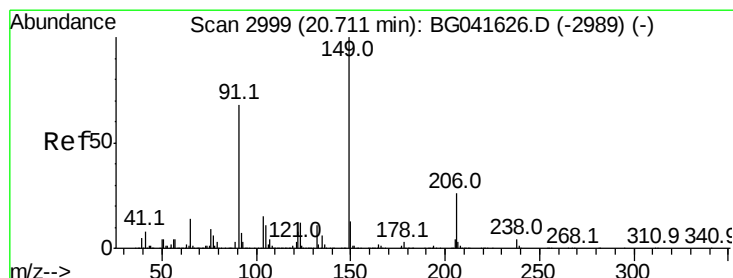
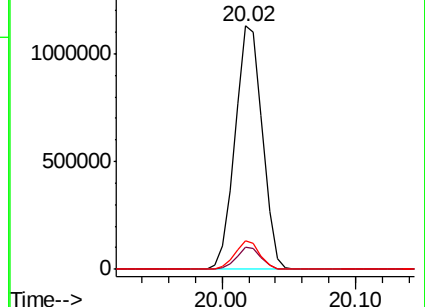
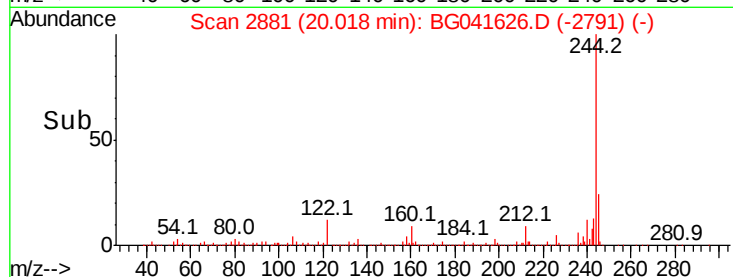
122 11.7 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.607 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

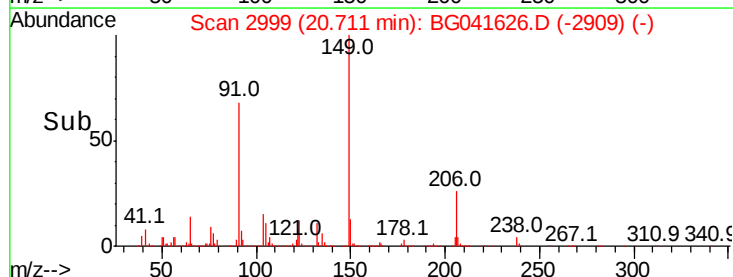
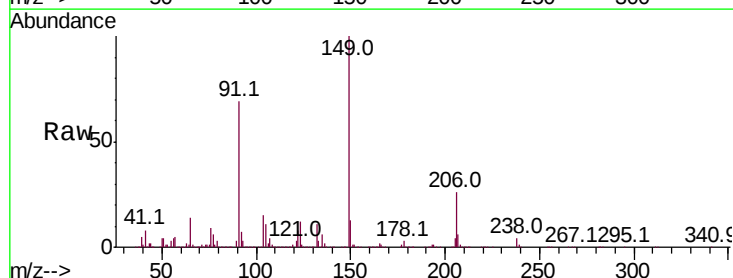
Tgt Ion:149 Resp: 552233

Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.2	79.8
206	25.7	20.3	30.5

149 100

91 68.5 53.2 79.8

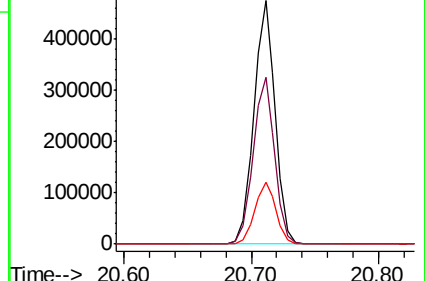
206 25.7 20.3 30.5

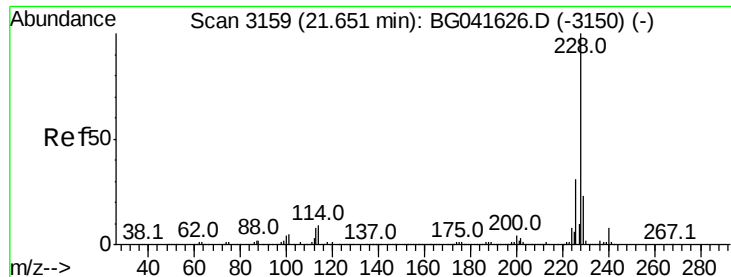


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.747 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

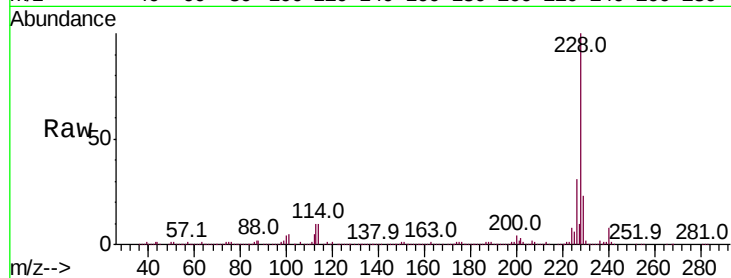
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1268819

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.2	34.8
229	22.6	16.8	25.2

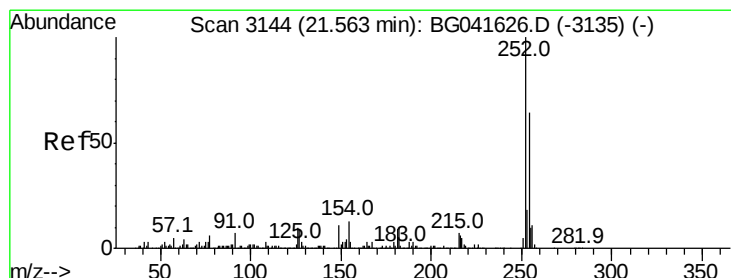
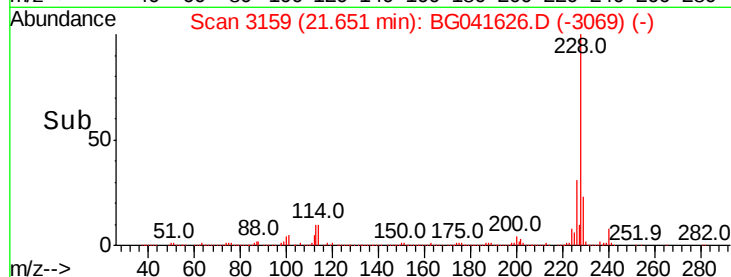
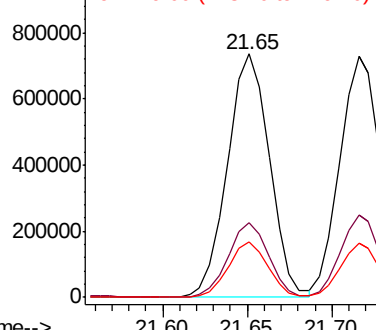


Abundance

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: 44.227 ng

RT: 21.56 min Scan# 3144

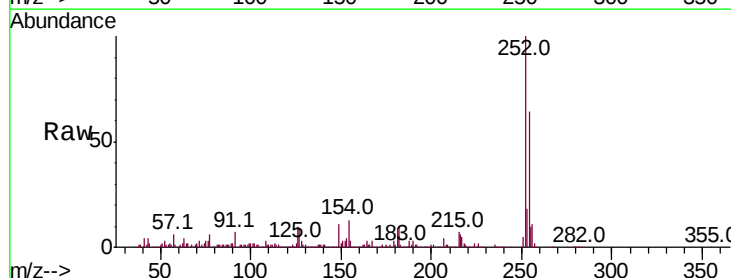
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:252 Resp: 521868

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	9.6	6.0	9.0

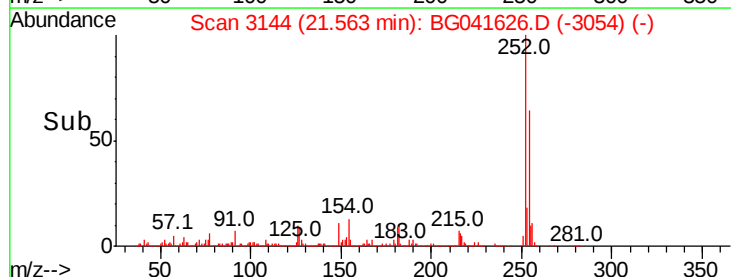
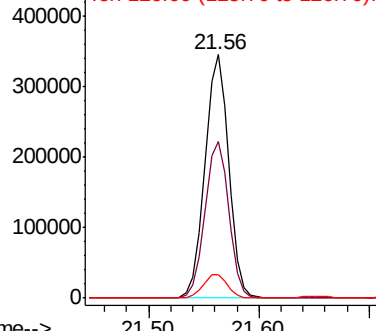


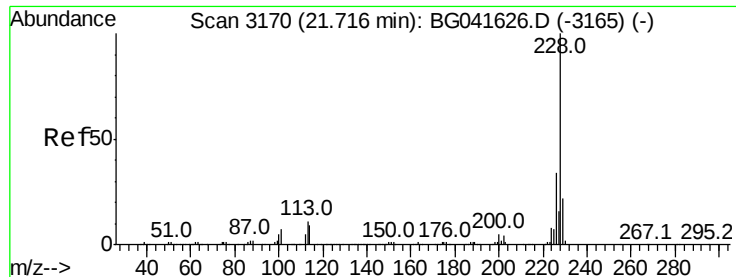
Abundance

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



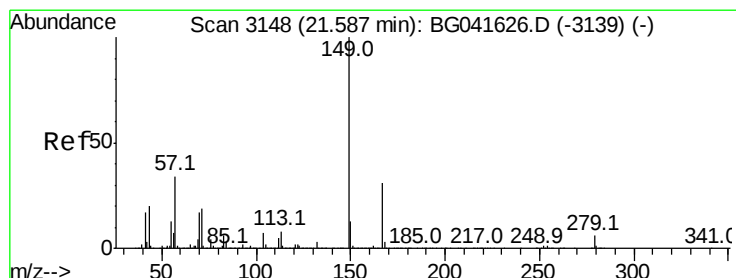
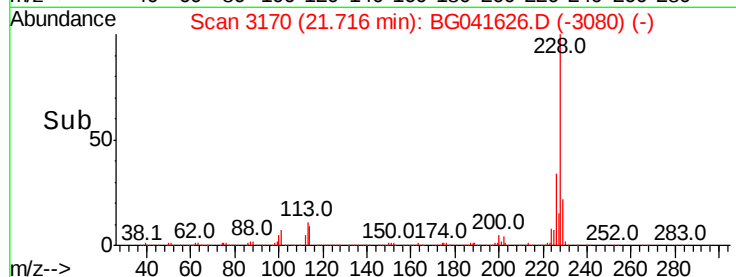
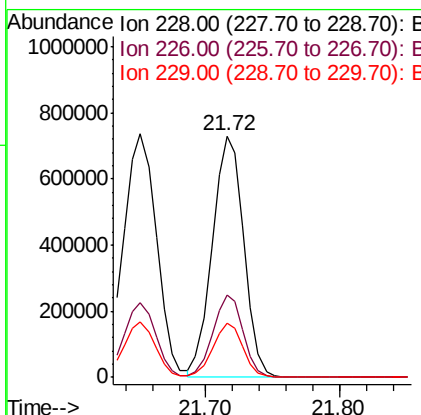
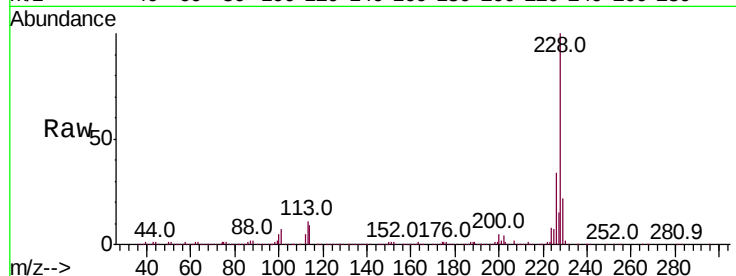


#83
 Chrysene
 Concen: 37.304 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1205882

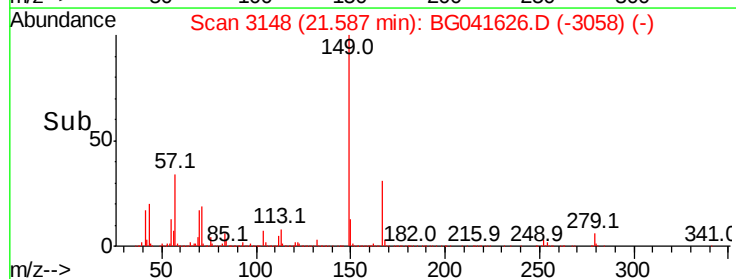
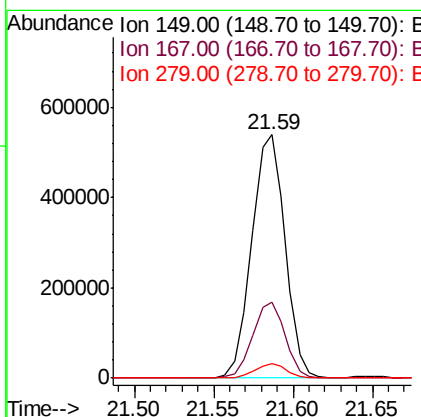
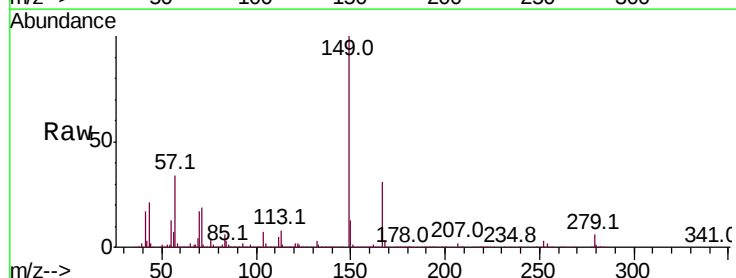
Ion	Ratio	Lower	Upper
228	100		
226	34.1	25.4	38.0
229	22.4	16.2	24.2

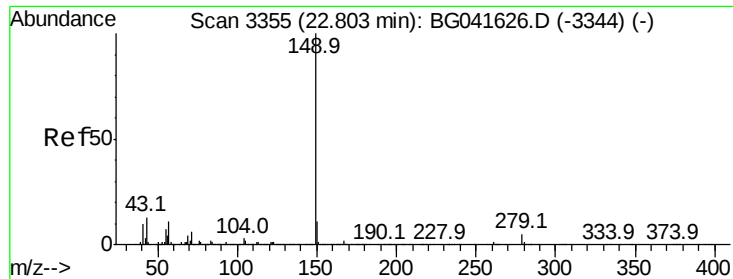


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.585 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion:149 Resp: 786723

Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.8	35.8
279	5.8	4.4	6.6

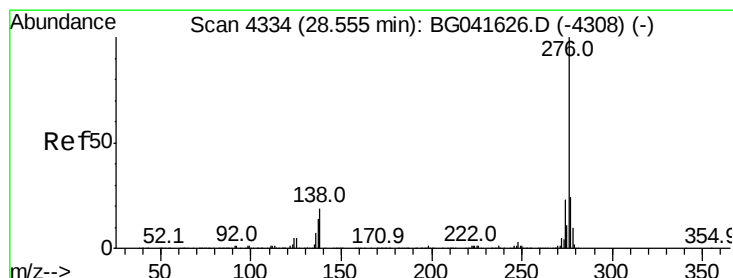
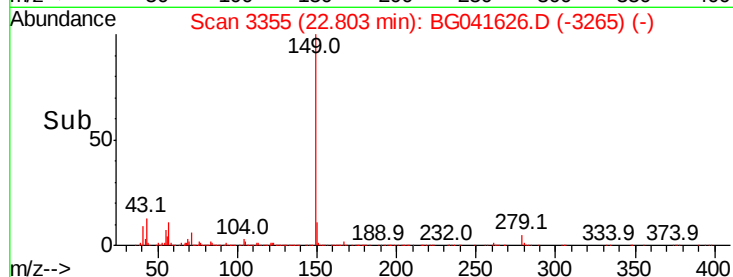
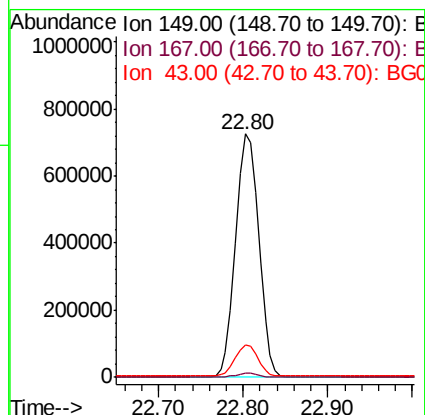
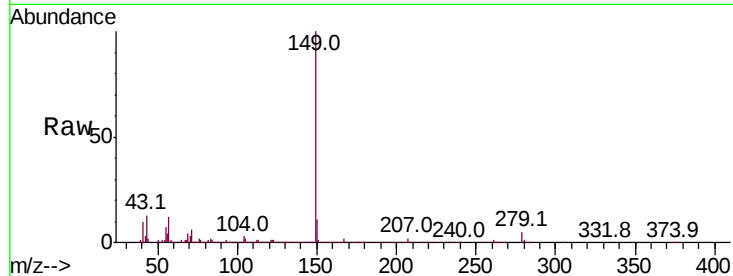




#85
Di-n-octyl phthalate
Concen: 46.995 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

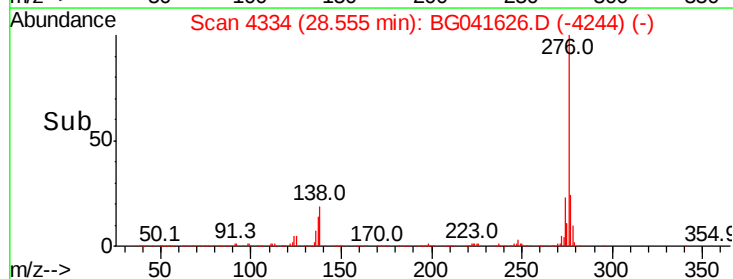
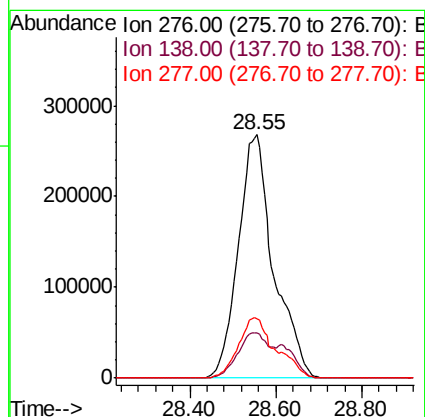
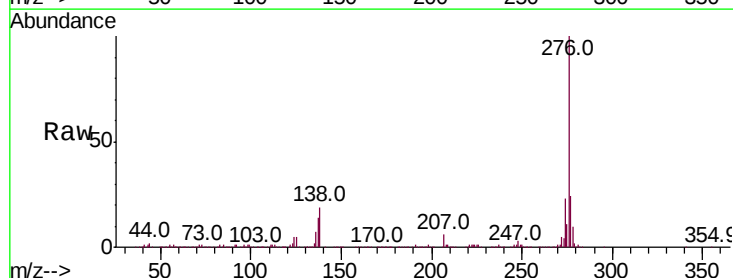
Instrument :
BNA_G
ClientSampled :

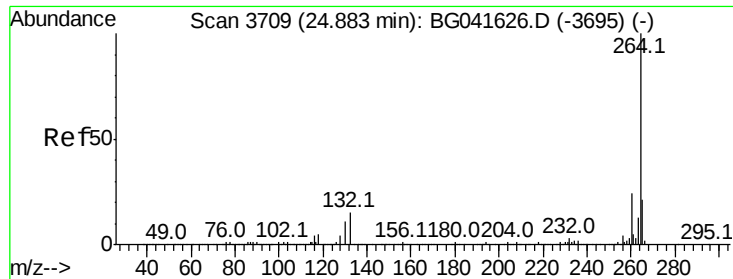
Tot Ion:149 Resp: 1372196
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 12.7 8.2 12.2#



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.044 ng
RT: 28.55 min Scan# 4334
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:276 Resp: 1535769
Ion Ratio Lower Upper
276 100
138 17.4 7.7 11.5#
277 26.2 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

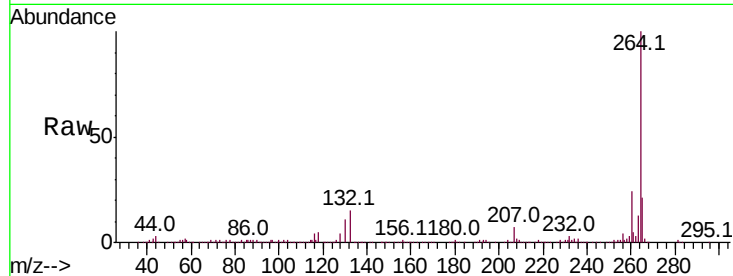
Tot Ion:264 Resp: 574830

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.2

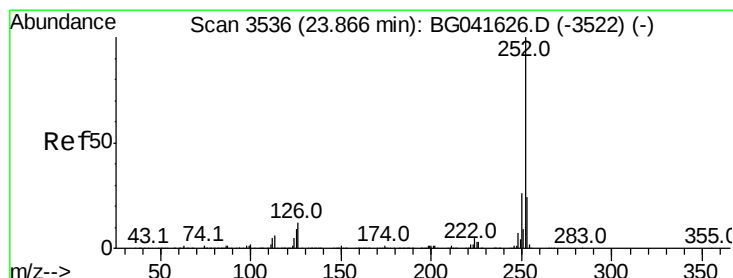
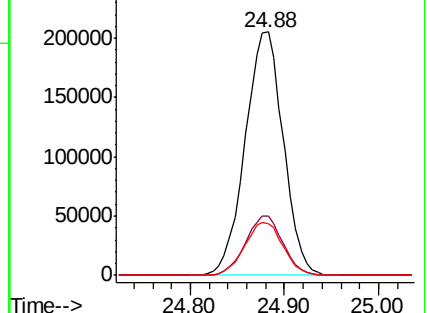
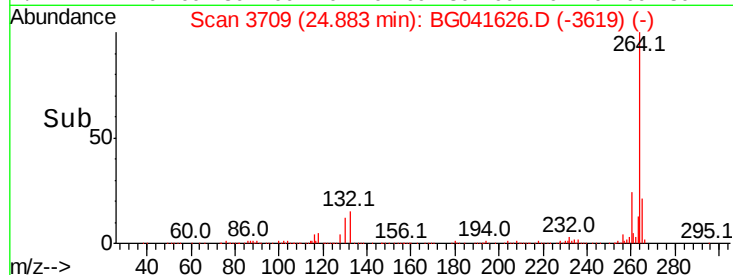
265 21.2 17.2 25.8



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: 38.676 ng

RT: 23.87 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

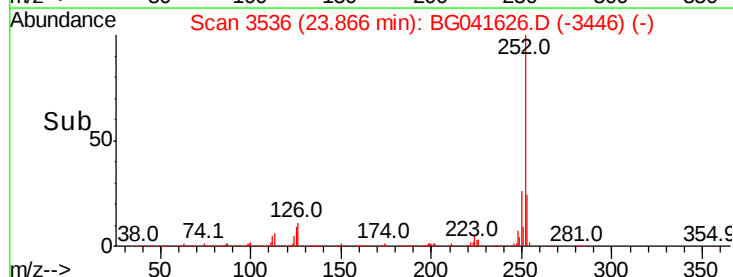
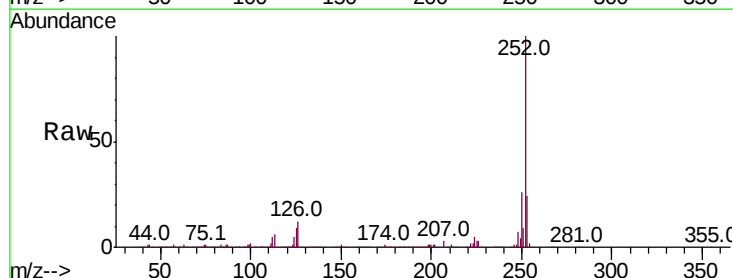
Tgt Ion:252 Resp: 1377810

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.0

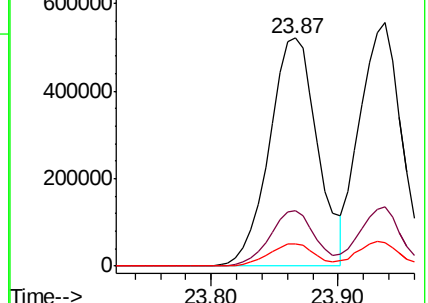
125 9.5 3.9 5.9#

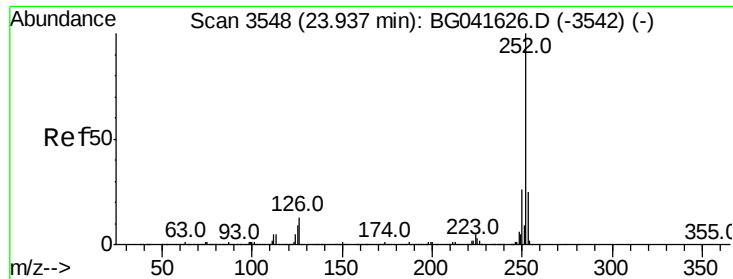


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

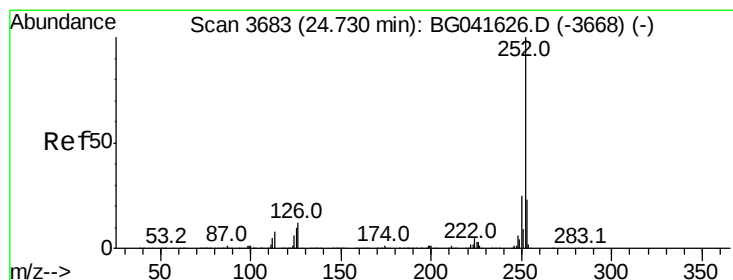
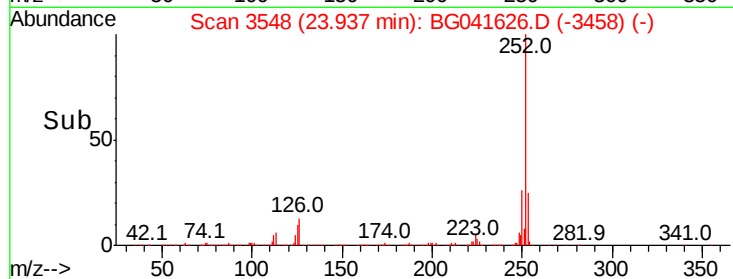
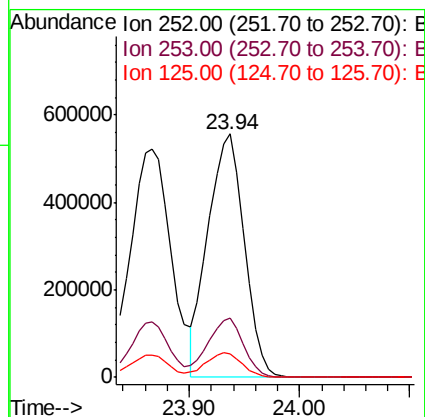
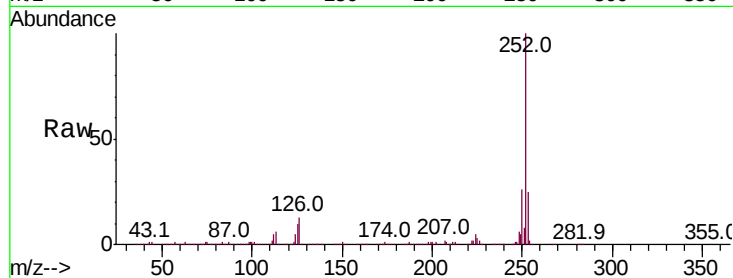




#89
Benzo(k)fluoranthene
Concen: 35.756 ng
RT: 23.94 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

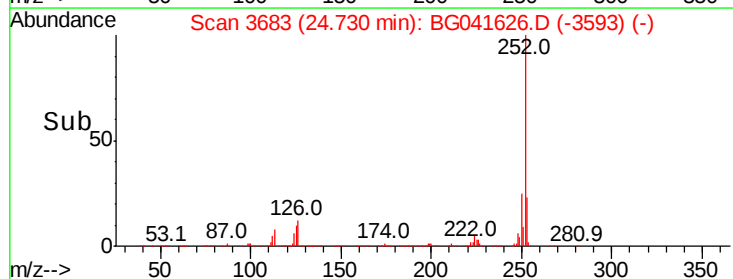
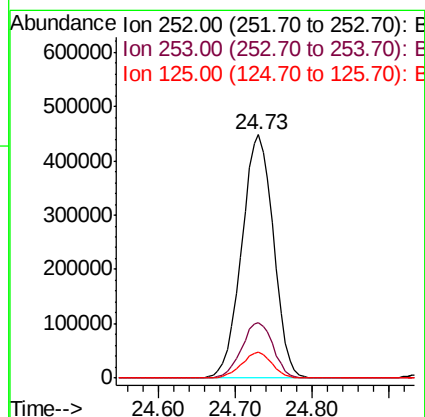
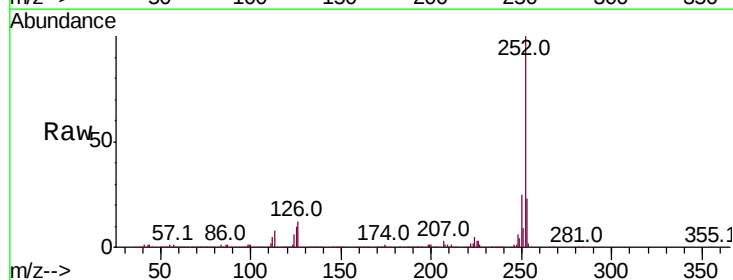
Instrument :
BNA_G
ClientSampleId :

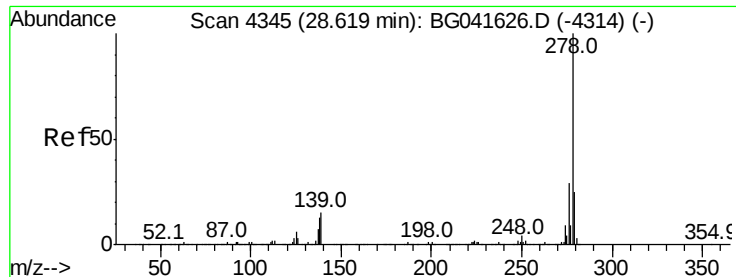
Tot Ion:252 Resp: 1261839
Ion Ratio Lower Upper
252 100
253 24.6 18.0 27.0
125 9.6 4.3 6.5#



#90
Benzo(a)pyrene
Concen: 38.368 ng
RT: 24.73 min Scan# 3683
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:252 Resp: 1290847
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.5 4.2 6.4#

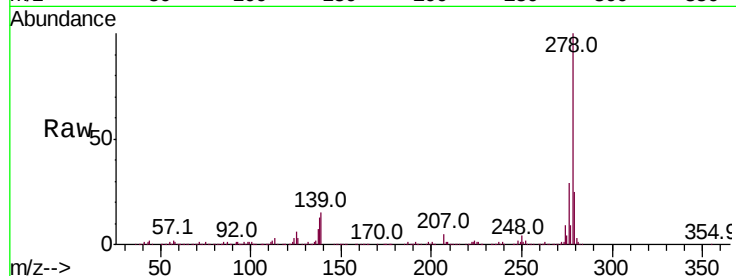




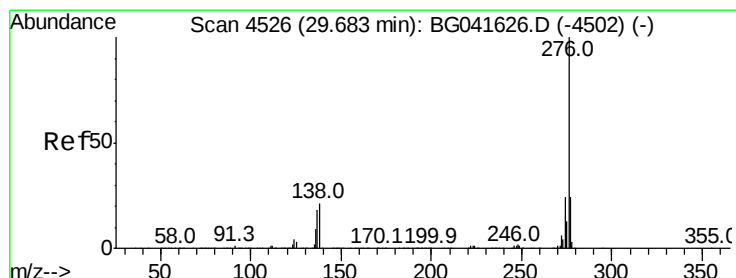
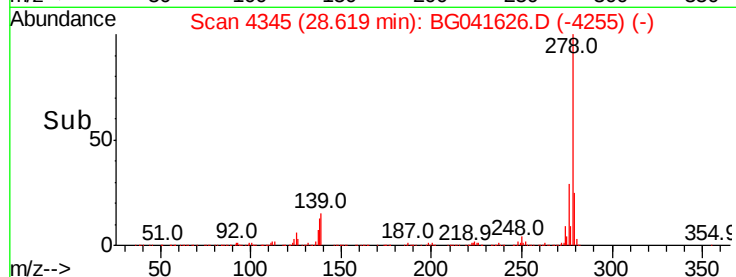
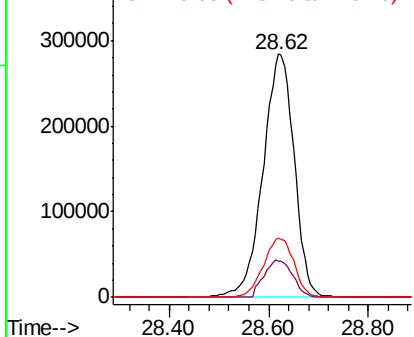
#91
Dibenzo(a,h)anthracene
Concen: 36.464 ng
RT: 28.62 min Scan# 4345
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1235099
Ion Ratio Lower Upper
278 100
139 14.8 6.6 10.0#
279 24.6 18.5 27.7

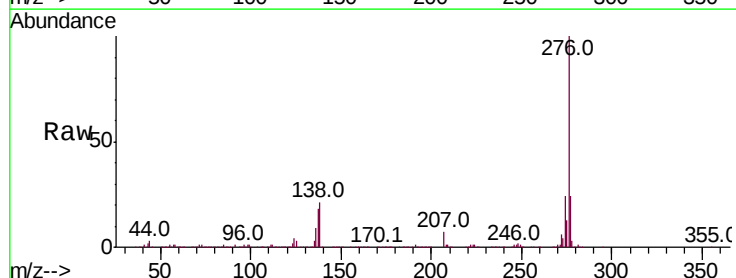


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.526 ng
RT: 29.68 min Scan# 4526
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:276 Resp: 1222651
Ion Ratio Lower Upper
276 100
277 24.3 17.9 26.9
138 20.6 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

