

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041628.D
 Acq On : 11 Jul 2019 20:47
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 04:35:07 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	75966	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	331770	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	204670	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	480129	20.00	ng	0.00
76) Chrysene-d12	21.67	240	447512	20.00	ng	0.00
87) Perylene-d12	24.87	264	517588	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	549785	132.98	ng	0.00
7) Phenol-d6	7.21	99	728599	121.58	ng	0.00
23) Nitrobenzene-d5	9.22	82	641244	81.29	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	276327	87.94	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1562386	103.75	ng	0.00
79) Terphenyl-d14	20.02	244	2053043	90.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	122317	59.000	ng	# 81
3) Pyridine	3.90	79	310420	56.442	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	161014	54.898	ng	# 75
6) Aniline	7.38	93	496386	59.590	ng	99
8) 2-Chlorophenol	7.62	128	301194	62.000	ng	98
9) Benzaldehyde	7.19	77	179965	46.951	ng	96
10) Phenol	7.23	94	381025	59.125	ng	83
11) bis(2-Chloroethyl)ether	7.47	93	311204	63.644	ng	95
12) 1,3-Dichlorobenzene	7.95	146	371883	61.139	ng	# 88
13) 1,4-Dichlorobenzene	8.09	146	371578	59.803	ng	94
14) 1,2-Dichlorobenzene	8.41	146	348420	58.710	ng	96
15) Benzyl Alcohol	8.29	79	292594	50.958	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	666155	83.222	ng	89
17) 2-Methylphenol	8.49	107	268130	58.197	ng	# 89
18) Hexachloroethane	9.15	117	138219	56.137	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	267461	55.181	ng	93
20) 3+4-Methylphenols	8.82	107	373637	60.919	ng	88
22) Acetophenone	8.88	105	476553	49.360	ng	# 97
24) Nitrobenzene	9.26	77	335550	42.293	ng	# 87
25) Isophorone	9.79	82	693233	47.899	ng	# 93
26) 2-Nitrophenol	9.97	139	149339	46.428	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	274281	56.887	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	429186	56.913	ng	99
29) 2,4-Dichlorophenol	10.50	162	320690	53.643	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	371705	48.548	ng	95
31) Naphthalene	10.91	128	948925	52.627	ng	99
32) Benzoic acid	10.17	122	200040	63.734	ng	# 84
33) 4-Chloroaniline	11.01	127	451230	58.924	ng	# 90
34) Hexachlorobutadiene	11.21	225	242177	39.848	ng	98
35) Caprolactam	11.78	113	117590	57.135	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	330006	47.790	ng	# 84
37) 2-Methylnaphthalene	12.51	142	721987	54.365	ng	# 94
38) 1-Methylnaphthalene	12.73	142	685154	53.923	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	416483	49.280	ng	98

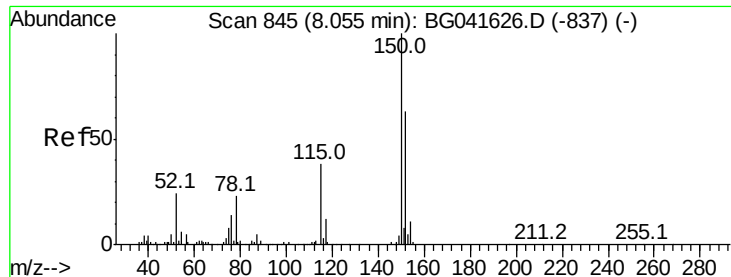
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041628.D
 Acq On : 11 Jul 2019 20:47
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 04:35:07 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)
41) Hexachlorocyclopentadiene	12.87	237	252828	44.412	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	270008	51.645	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	272290	50.617	ng	98
46) 1,1'-Biphenyl	13.52	154	900980	58.229	ng	95
47) 2-Chloronaphthalene	13.56	162	754179	56.614	ng	97
48) 2-Nitroaniline	13.75	65	214199	43.904	ng	# 77
49) Acenaphthylene	14.40	152	1144397	56.613	ng	96
50) Dimethylphthalate	14.13	163	957634	52.586	ng	97
51) 2,6-Dinitrotoluene	14.24	165	195731	50.974	ng	# 79
52) Acenaphthene	14.74	154	740118	62.351	ng	94
53) 3-Nitroaniline	14.57	138	217837	57.581	ng	# 87
54) 2,4-Dinitrophenol	14.77	184	88469	35.969	ng	# 80
55) Dibenzofuran	15.07	168	1100554	53.326	ng	95
56) 4-Nitrophenol	14.86	139	173628	66.059	ng	# 69
57) 2,4-Dinitrotoluene	15.02	165	261035	46.505	ng	85
58) Fluorene	15.72	166	884260	54.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	259673	46.679	ng	96
60) Diethylphthalate	15.49	149	957636	51.737	ng	95
61) 4-Chlorophenyl-phenylether	15.71	204	509269	48.212	ng	98
62) 4-Nitroaniline	15.73	138	227321	56.182	ng	# 68
63) Azobenzene	16.01	77	839696	50.851	ng	94
65) 4,6-Dinitro-2-methylphenol	15.79	198	124850	40.062	ng	98
66) n-Nitrosodiphenylamine	15.92	169	815373	63.958	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	335867	54.100	ng	95
68) Hexachlorobenzene	16.73	284	342667	51.545	ng	# 95
69) Atrazine	16.87	200	179992	43.288	ng	98
70) Pentachlorophenol	17.06	266	204189	59.982	ng	97
71) Phenanthrene	17.45	178	1410389	55.078	ng	95
72) Anthracene	17.55	178	1411617	55.917	ng	95
73) Carbazole	17.81	167	1295339	58.655	ng	95
74) Di-n-butylphthalate	18.38	149	1570825	57.006	ng	# 96
75) Fluoranthene	19.46	202	1662852	48.880	ng	88
77) Benzidine	19.63	184	733968	67.808	ng	96
78) Pyrene	19.82	202	1681223	55.706	ng	# 91
80) Butylbenzylphthalate	20.71	149	754360	66.081	ng	96
81) Benzo(a)anthracene	21.65	228	1679286	55.421	ng	94
82) 3,3'-Dichlorobenzidine	21.56	252	703571	66.146	ng	# 96
83) Chrysene	21.71	228	1598543	54.858	ng	93
84) Bis(2-ethylhexyl)phthalate	21.58	149	1050610	67.532	ng	96
85) Di-n-octyl phthalate	22.80	149	1819209	69.117	ng	# 92
86) Indeno(1,2,3-cd)pyrene	28.54	276	2133714	61.718	ng	# 94
88) Benzo(b)fluoranthene	23.86	252	1834010	57.176	ng	# 92
89) Benzo(k)fluoranthene	23.93	252	1769704	55.692	ng	# 94
90) Benzo(a)pyrene	24.73	252	1764542	58.248	ng	# 94
91) Dibenzo(a,h)anthracene	28.61	278	1707419	55.984	ng	# 92
92) Benzo(g,h,i)perylene	29.68	276	1705688	56.592	ng	# 89

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

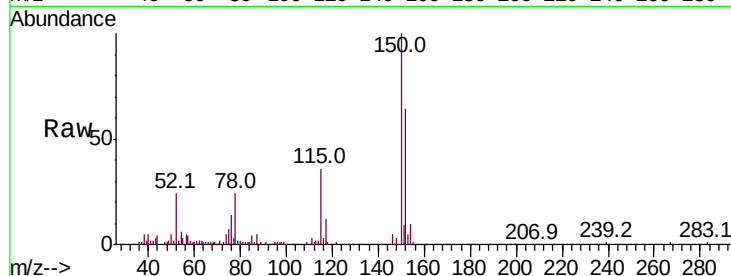


#1

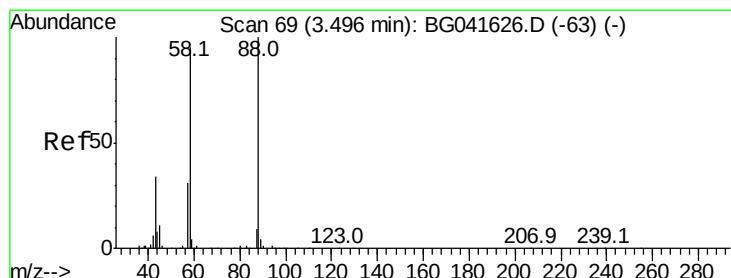
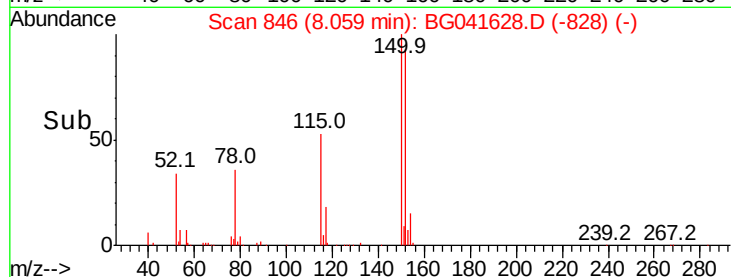
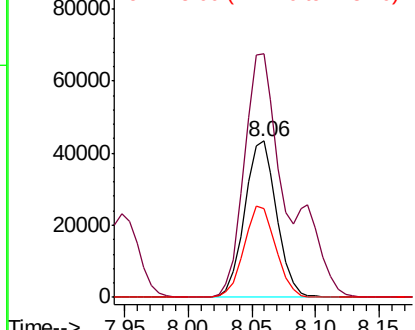
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	120.6	181.0
115	56.8	47.9	71.9



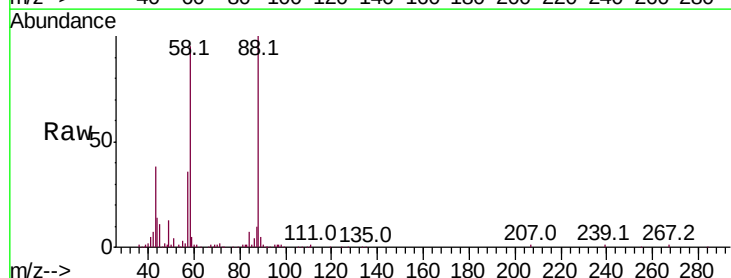
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



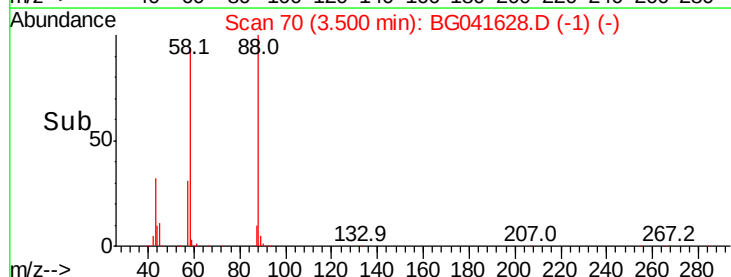
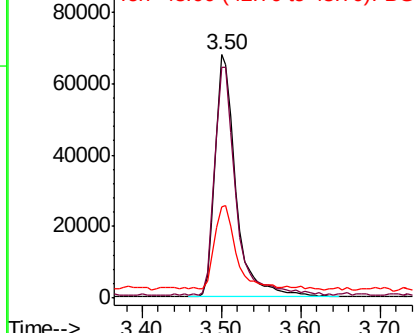
#2

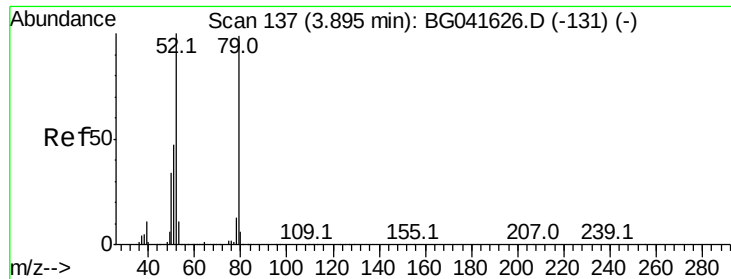
1,4-Dioxane
Concen: 59.000 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	59.7	89.5#
43	35.7	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: 56.442 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

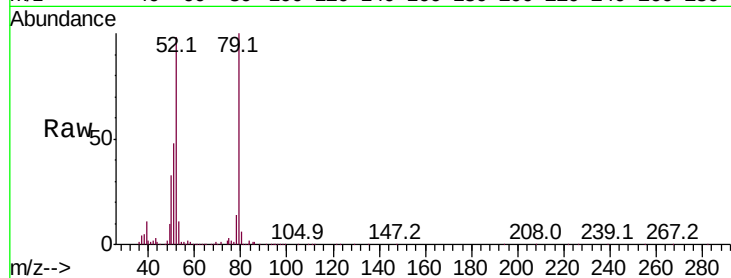
Tot Ion: 79 Resp: 310420

Ion Ratio Lower Upper

79 100

52 98.1 63.6 95.4#

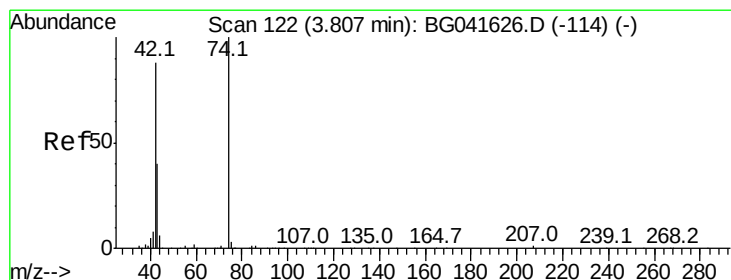
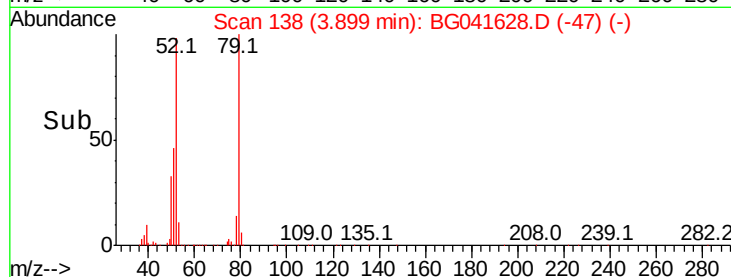
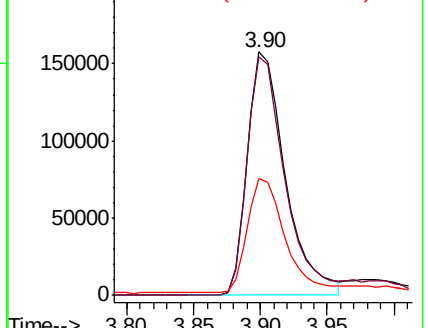
51 48.2 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 54.898 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

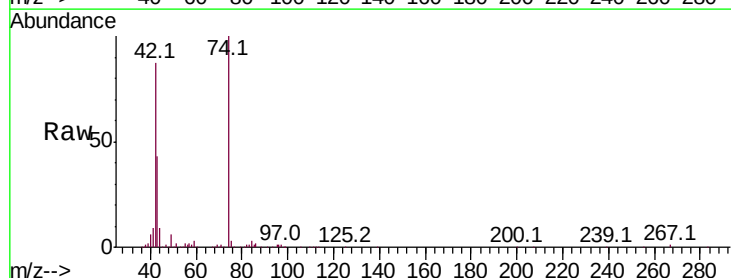
Tgt Ion: 42 Resp: 161014

Ion Ratio Lower Upper

42 100

74 115.4 71.6 107.4#

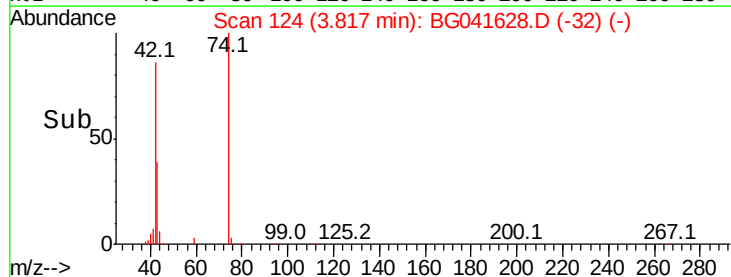
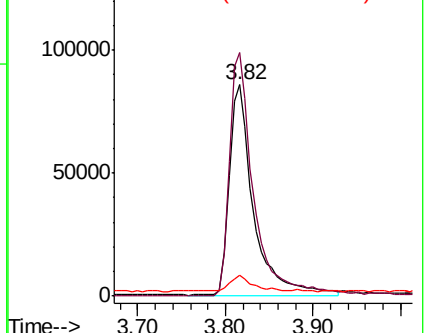
44 10.1 9.0 13.4

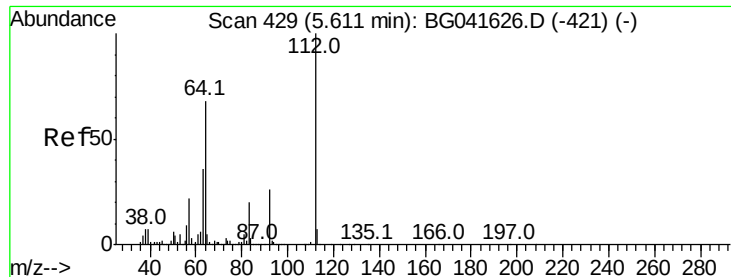


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 132.978 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

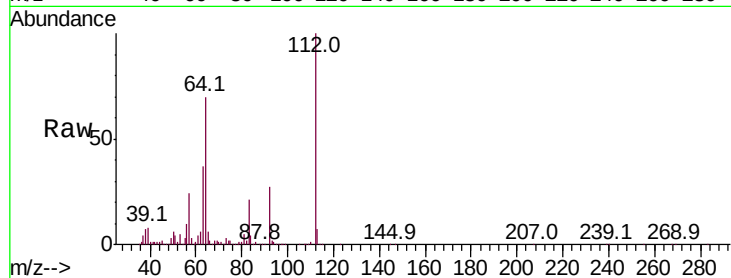
Tot Ion:112 Resp: 549785

Ion Ratio Lower Upper

112 100

64 70.0 55.9 83.9

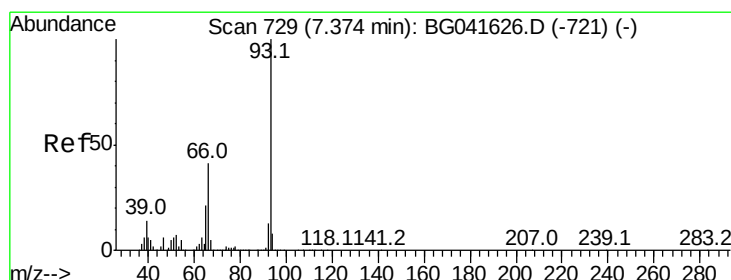
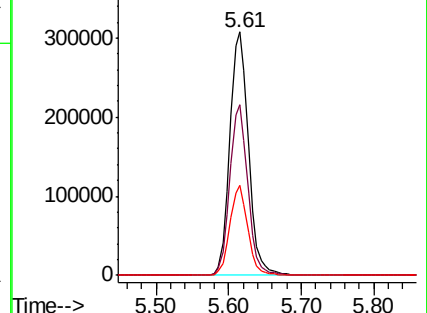
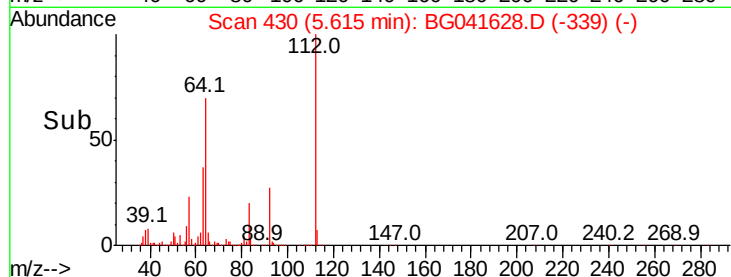
63 36.8 34.6 51.8



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: 59.590 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

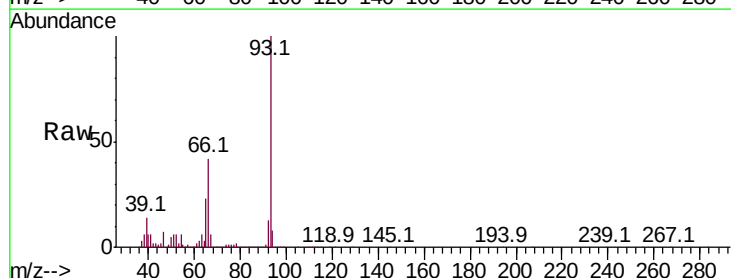
Tgt Ion: 93 Resp: 496386

Ion Ratio Lower Upper

93 100

66 42.3 34.2 51.2

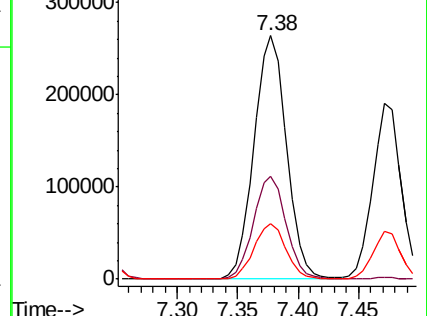
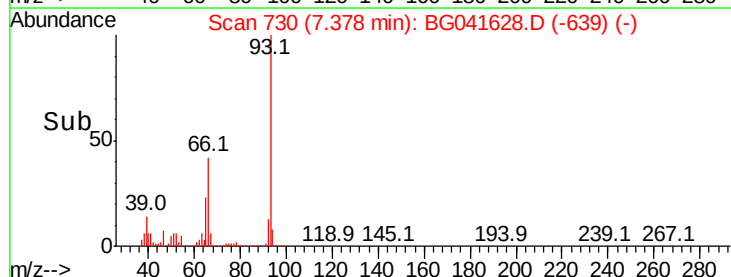
65 22.6 17.7 26.5

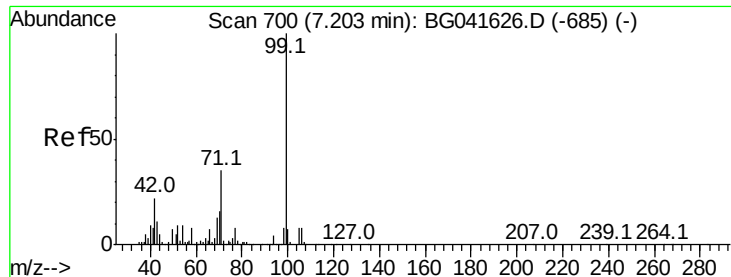


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.578 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampled :

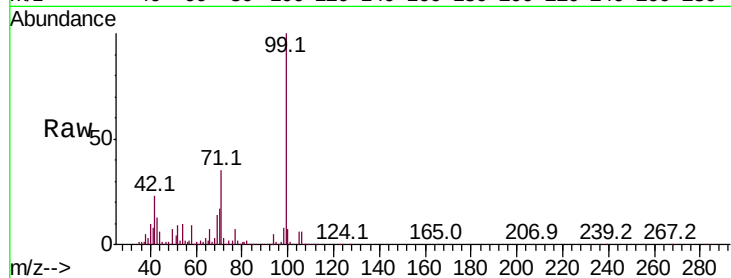
Tot Ion: 99 Resp: 728599

Ion Ratio Lower Upper

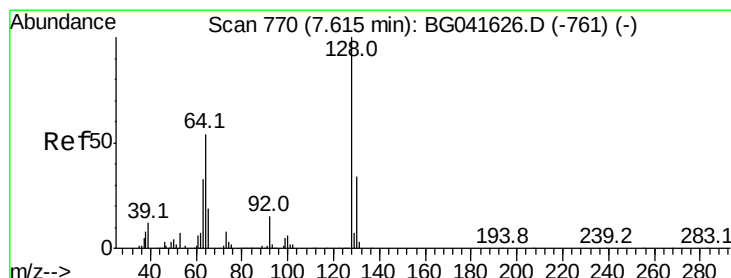
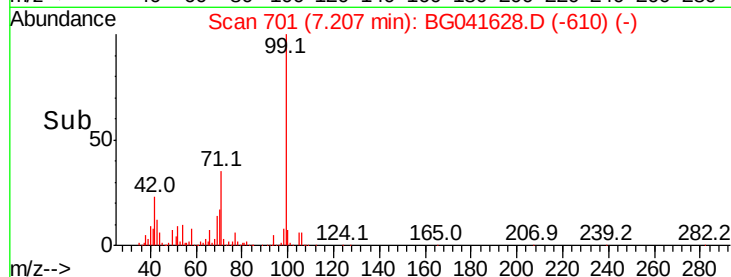
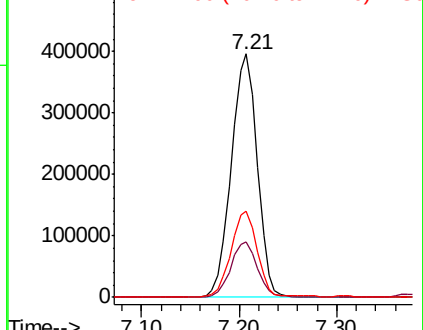
99 100

42 22.7 19.9 29.9

71 35.4 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: 62.000 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

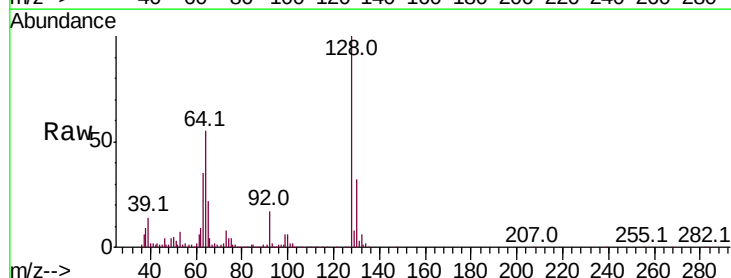
Tgt Ion:128 Resp: 301194

Ion Ratio Lower Upper

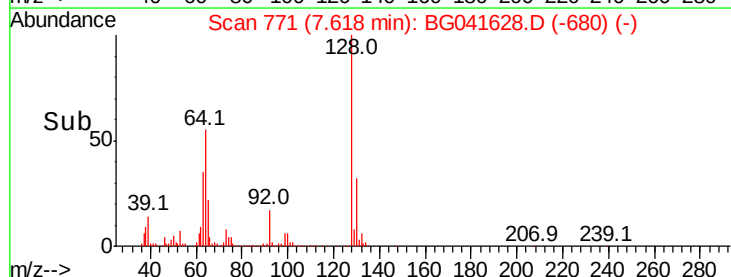
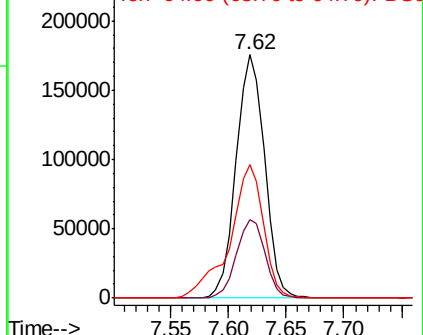
128 100

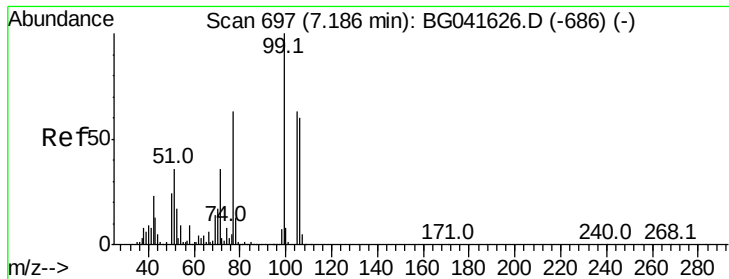
130 32.0 11.1 51.1

64 55.0 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: 46.951 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

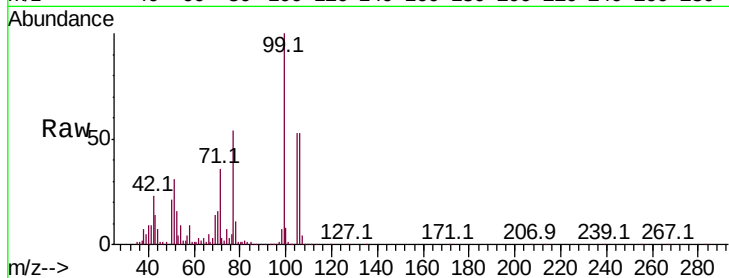
Tot Ion: 77 Resp: 179965

Ion Ratio Lower Upper

77 100

105 98.0 78.7 118.7

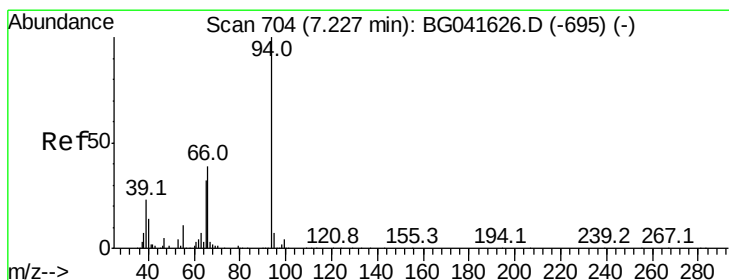
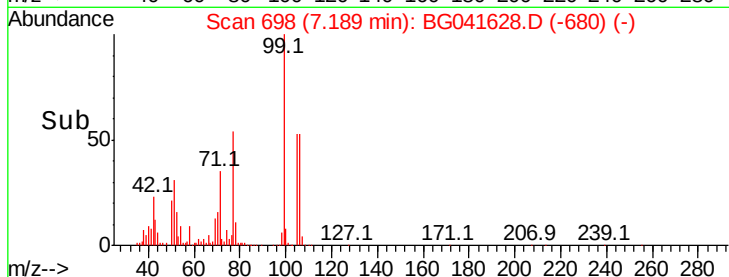
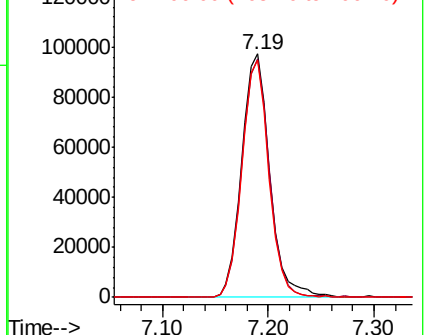
106 97.3 71.1 111.1



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: 59.125 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

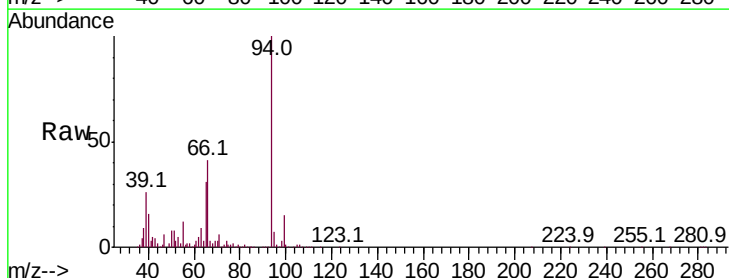
Tgt Ion: 94 Resp: 381025

Ion Ratio Lower Upper

94 100

65 30.7 18.7 58.7

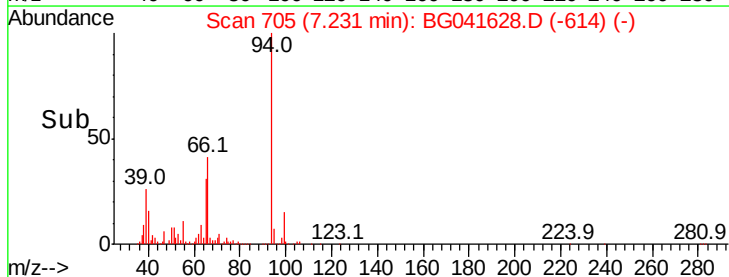
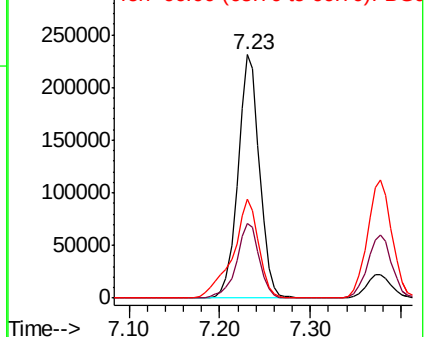
66 40.8 35.5 75.5

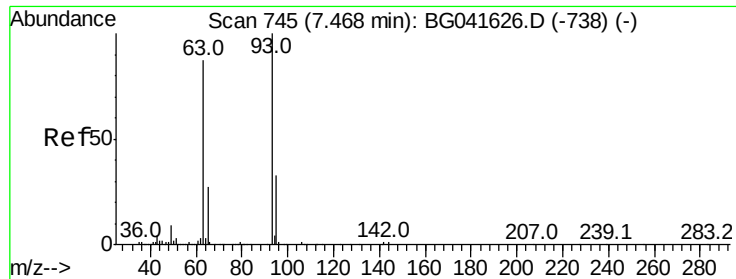


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

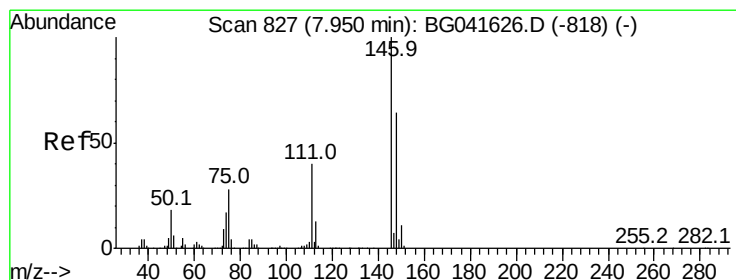
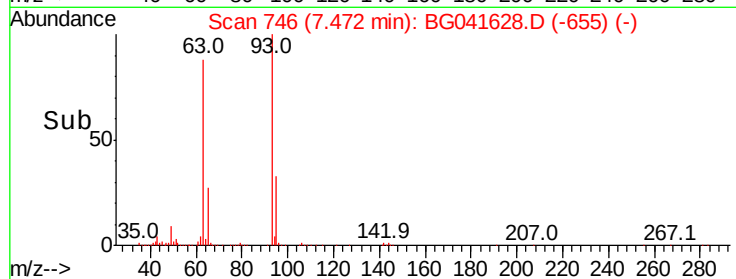
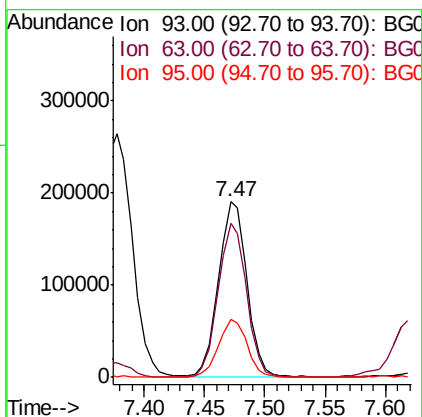
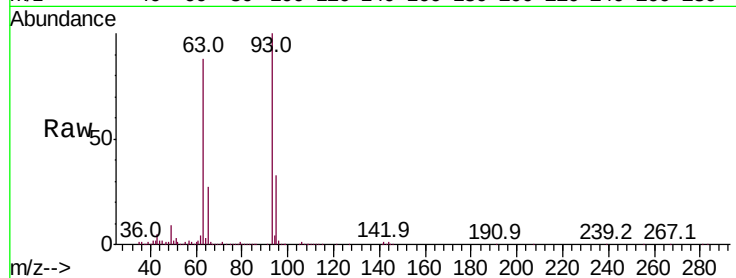




#11
bis(2-Chloroethyl)ether
Concen: 63.644 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

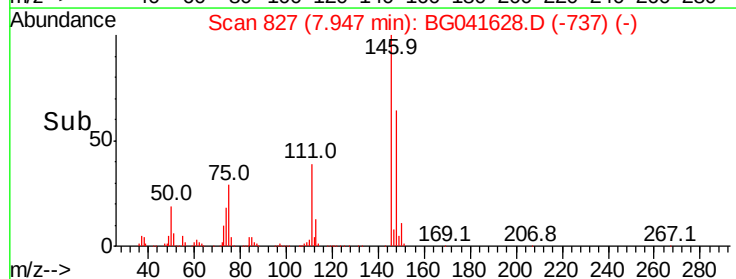
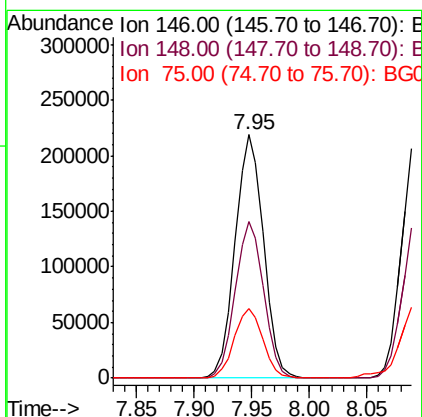
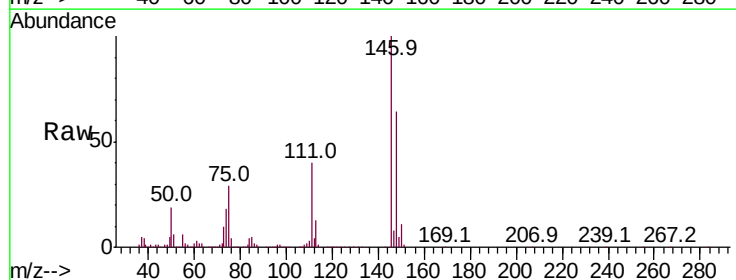
Instrument :
BNA_G
ClientSampleId :

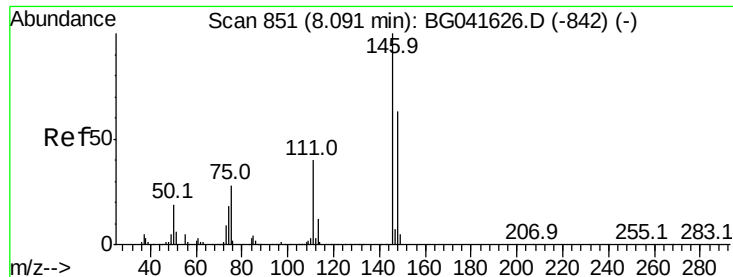
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	63.6	103.6
95	33.4	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 61.139 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	46.5	69.7
75	28.7	32.2	48.4#

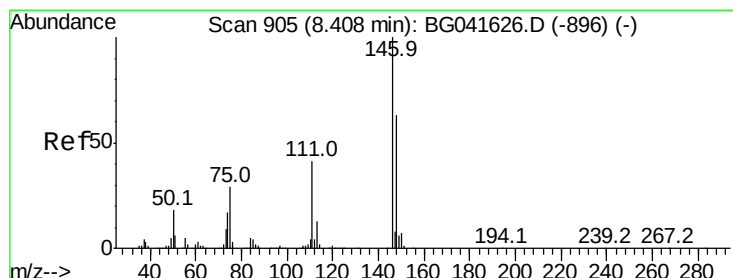
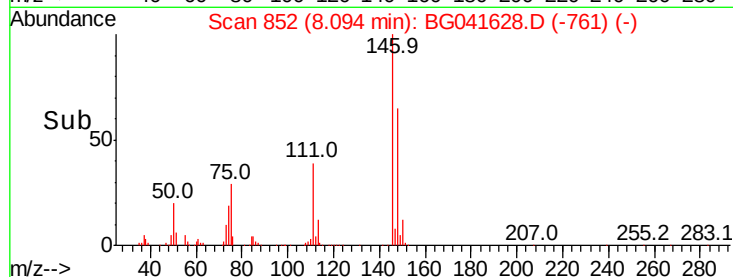
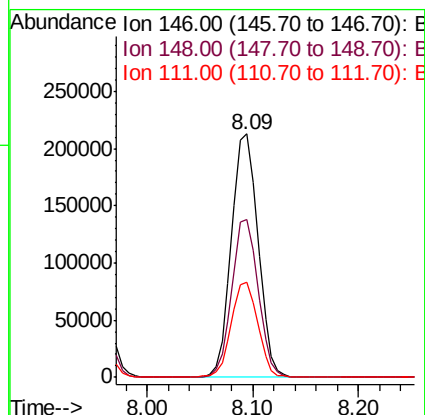
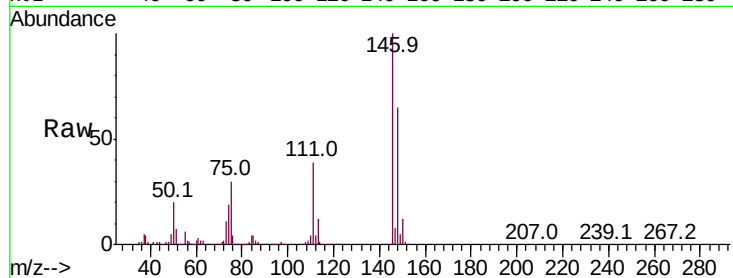




#13
1,4-Dichlorobenzene
Concen: 59.803 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

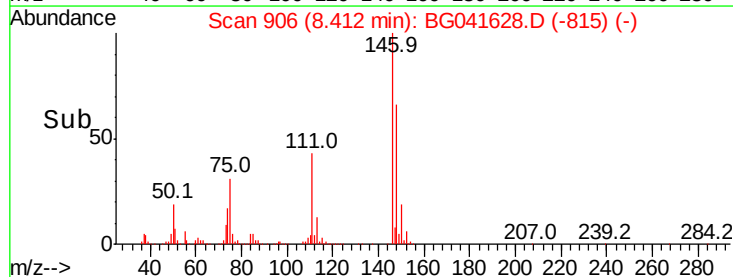
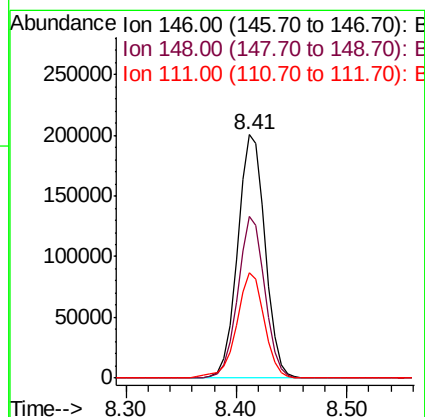
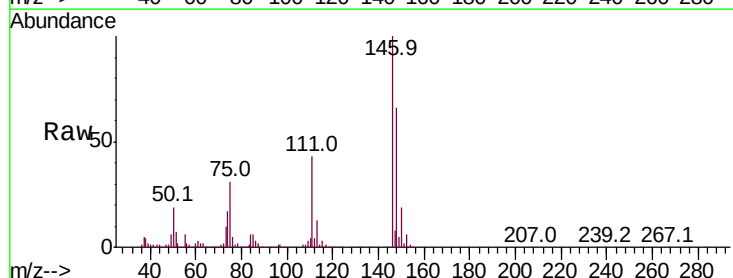
Instrument :
BNA_G
ClientSampleId :

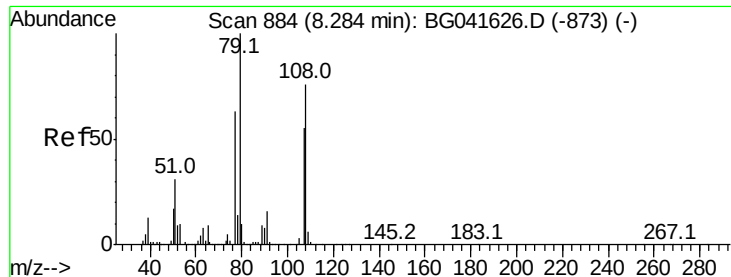
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	47.3	70.9
111	39.2	33.4	50.0



#14
1,2-Dichlorobenzene
Concen: 58.710 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	54.9	82.3
111	43.2	37.0	55.6





#15

Benzyl Alcohol

Concen: 50.958 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

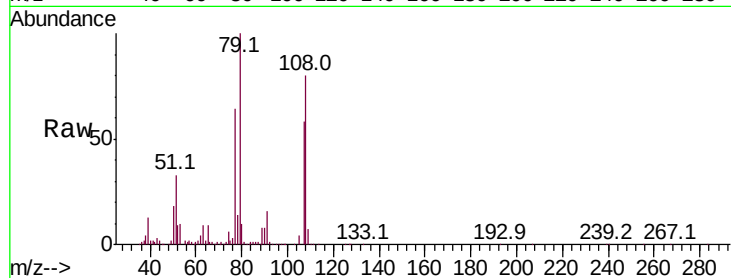
Tot Ion: 79 Resp: 292594

Ion Ratio Lower Upper

79 100

108 80.1 52.7 79.1#

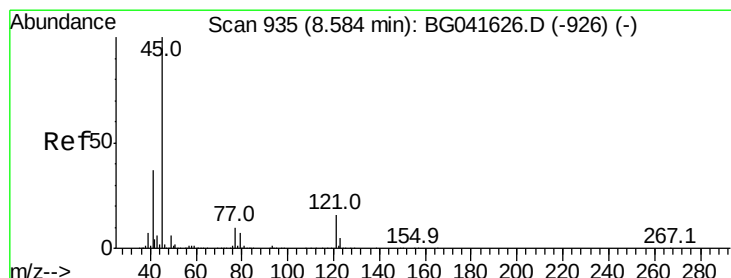
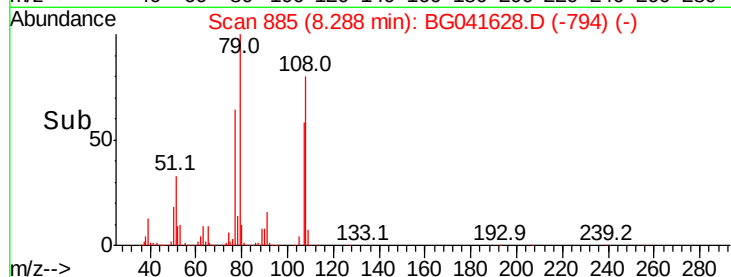
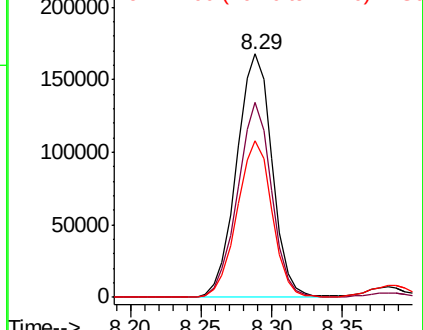
77 64.2 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 83.222 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

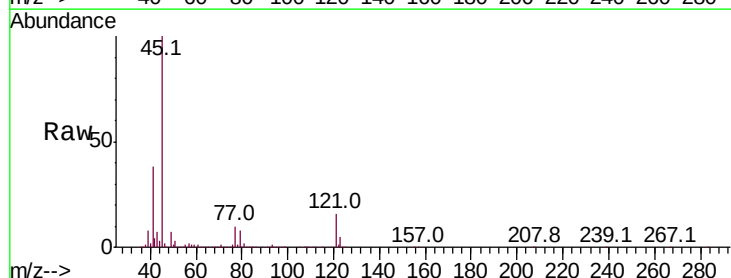
Tgt Ion: 45 Resp: 666155

Ion Ratio Lower Upper

45 100

77 10.3 0.0 35.2

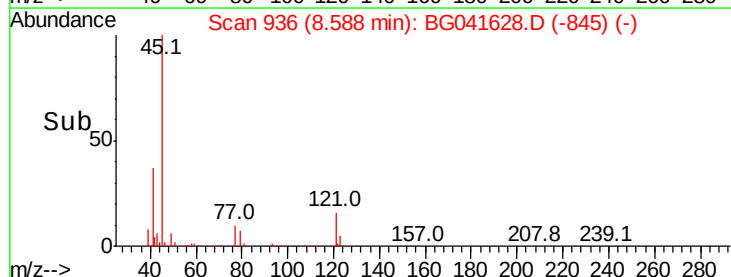
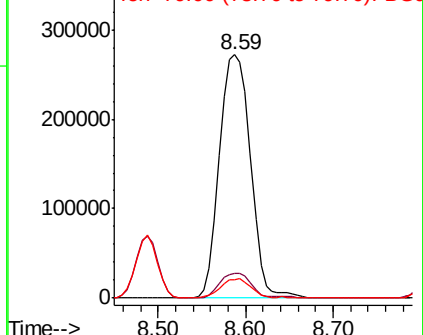
79 7.8 0.0 31.6

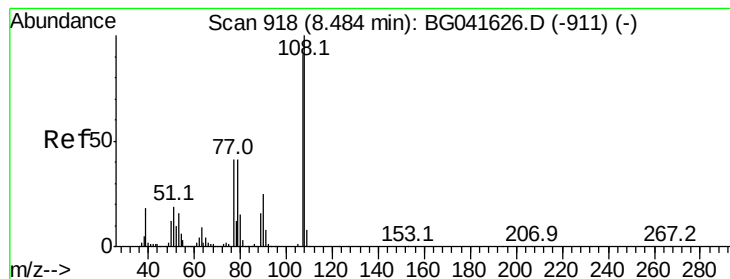


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 58.197 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 268130

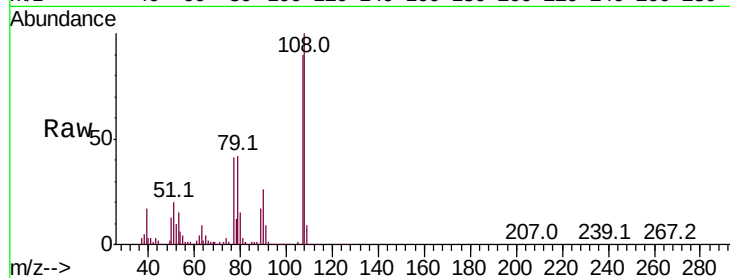
Ion Ratio Lower Upper

107 100

108 110.8 91.7 137.5

77 45.6 47.8 71.8#

79 46.1 46.8 70.2#

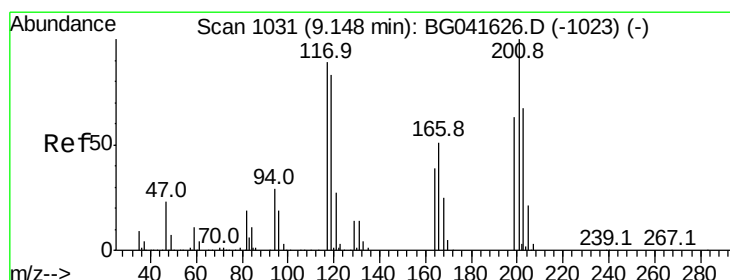
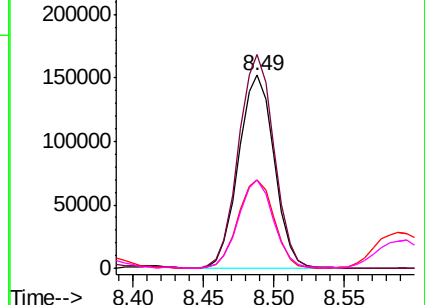
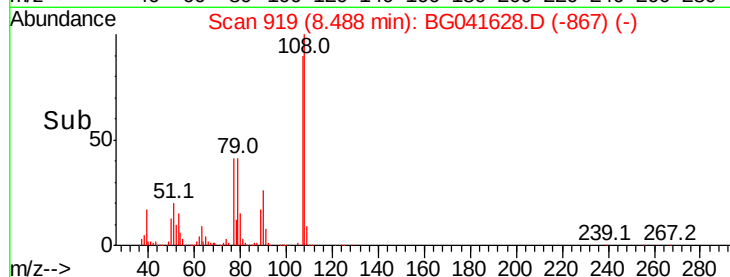


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 56.137 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

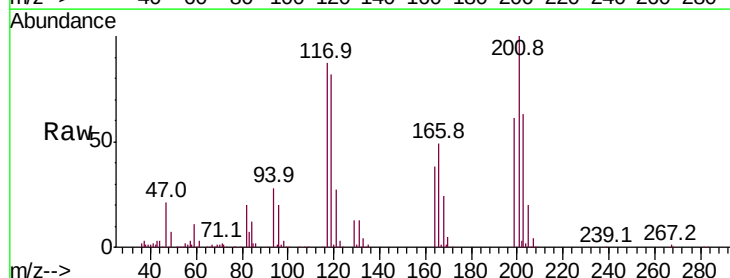
Tgt Ion:117 Resp: 138219

Ion Ratio Lower Upper

117 100

119 93.5 76.8 115.2

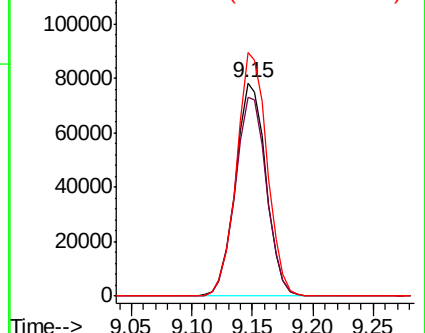
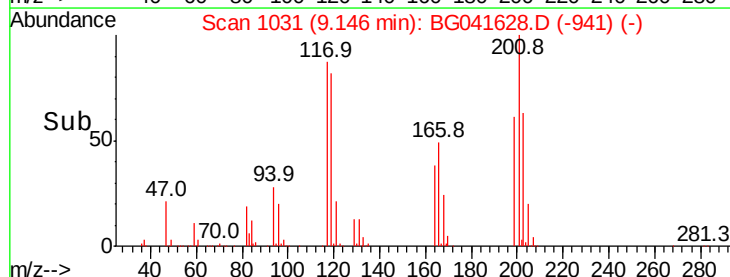
201 114.3 106.3 159.5

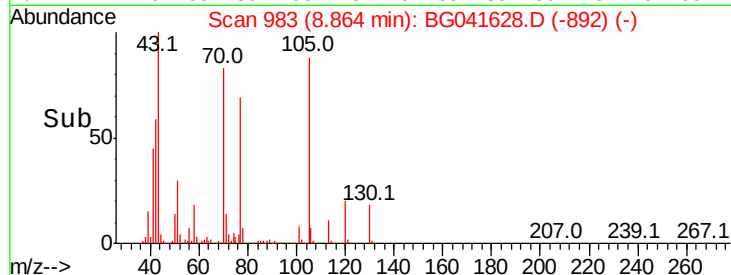
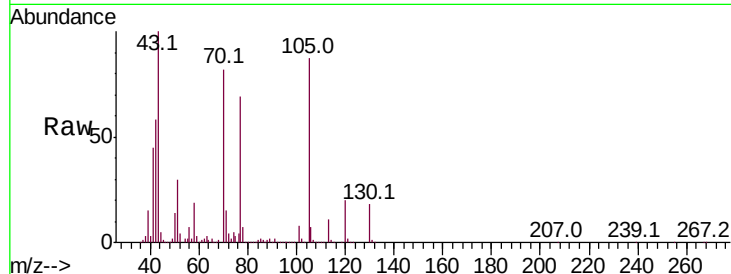
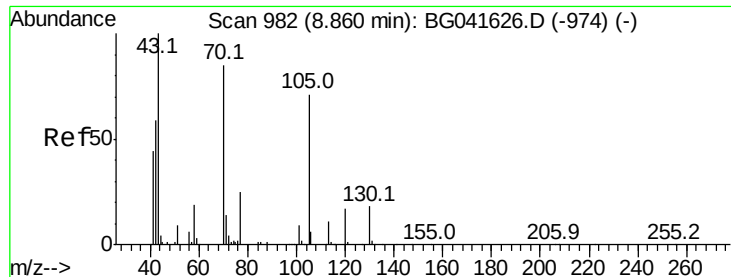


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

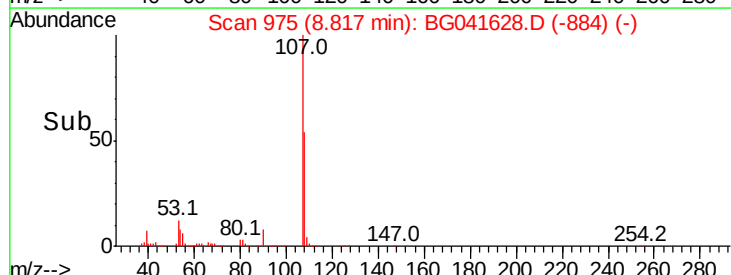
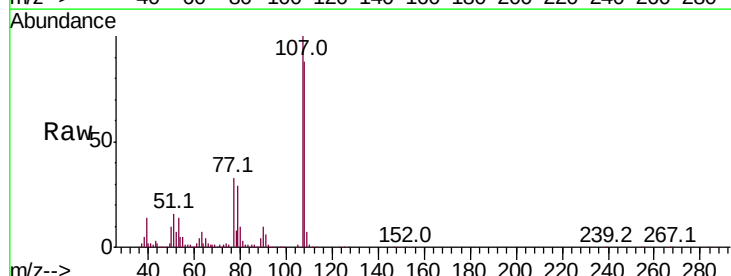
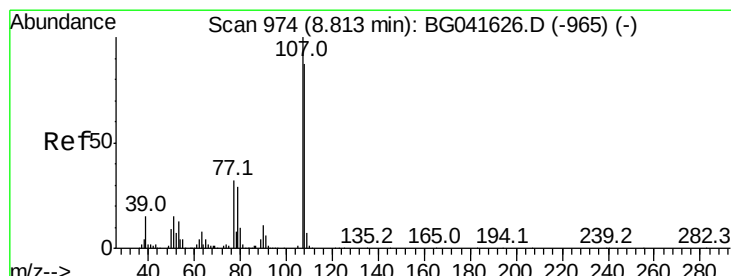
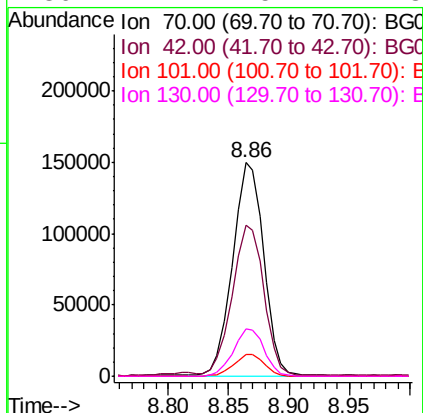




#19
n-Nitroso-di-n-propylamine
Concen: 55.181 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

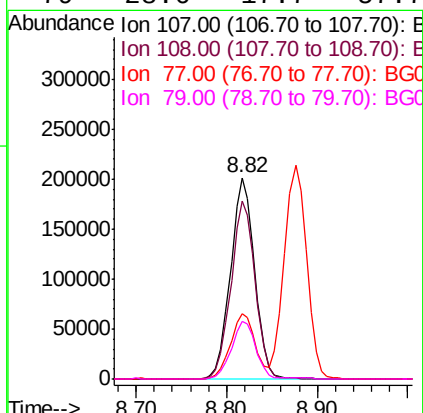
Instrument :
BNA_G
ClientSampleId :

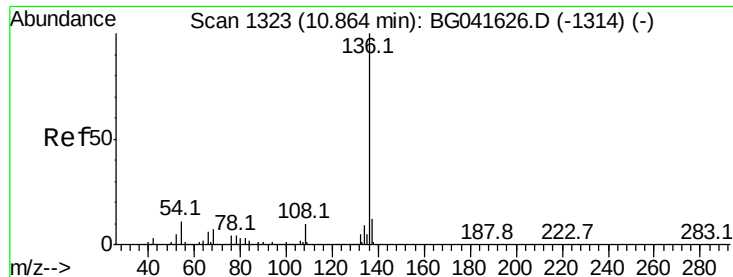
Tot Ion:	70	Resp:	267461
Ion	Ratio	Lower	Upper
70	100		
42	70.8	51.4	77.2
101	10.1	8.2	12.2
130	22.1	15.2	22.8



#20
3+4-Methylphenols
Concen: 60.919 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:	107	Resp:	373637
Ion	Ratio	Lower	Upper
107	100		
108	88.2	60.4	100.4
77	32.8	21.2	61.2
79	28.6	17.7	57.7

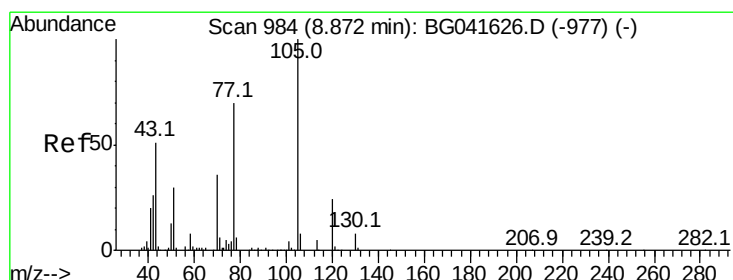
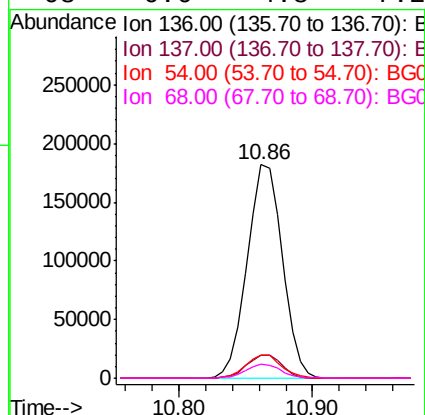
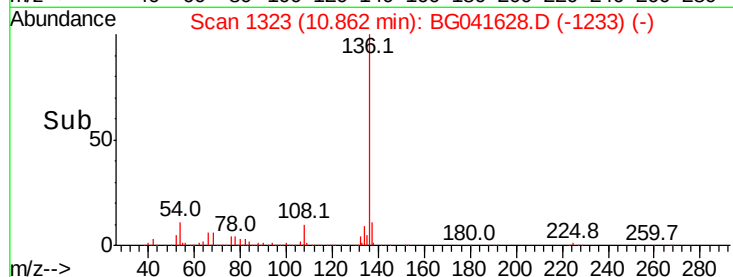
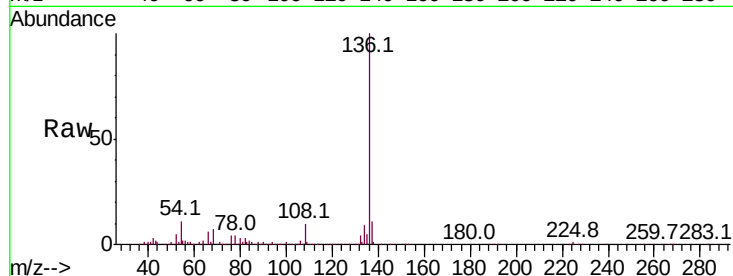




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

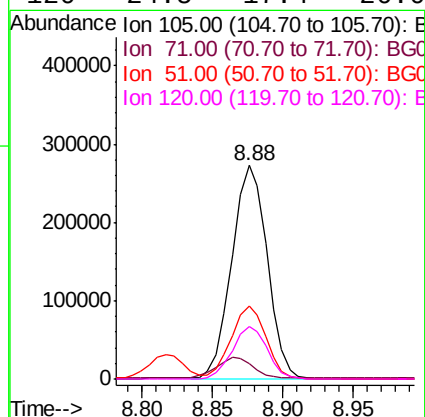
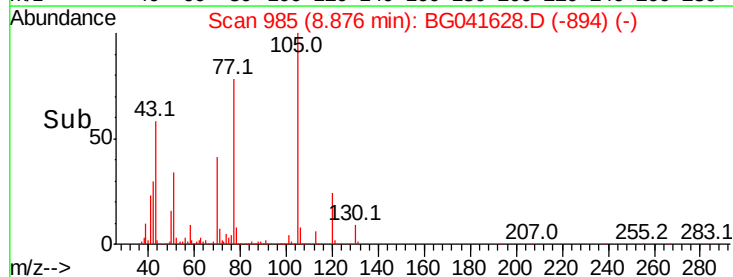
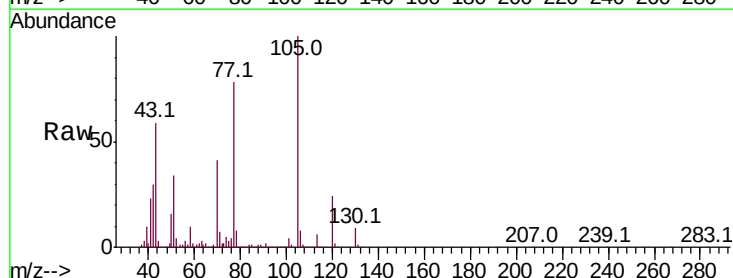
Instrument :
BNA_G
ClientSampleId :

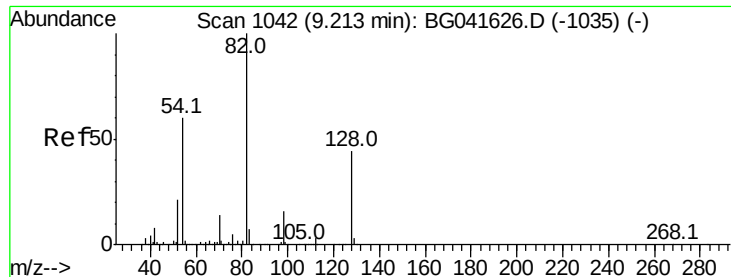
Tot Ion:136	Resp:	331770
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	10.7	6.4 9.6#
68	6.6	4.8 7.2



#22
Acetophenone
Concen: 49.360 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:105	Resp:	476553
Ion Ratio	Lower	Upper
105	100	
71	7.3	0.4 0.6#
51	34.2	28.2 42.4
120	24.5	17.4 26.0

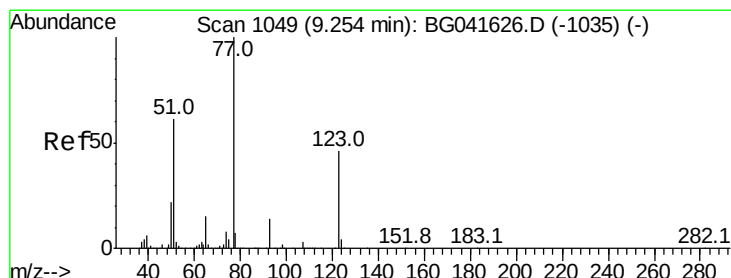
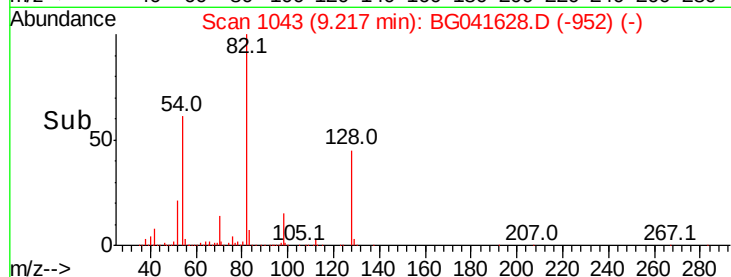
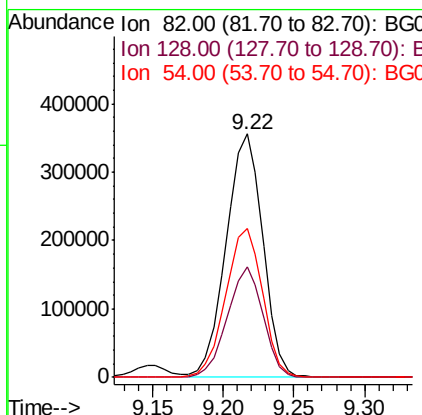
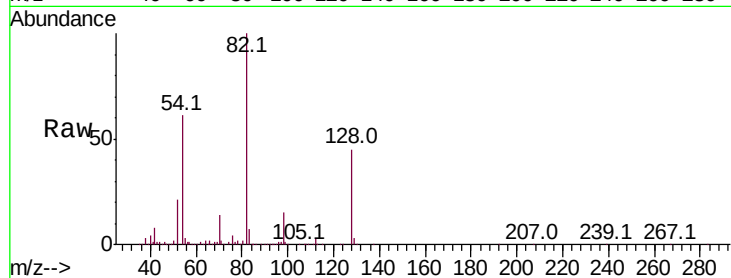




#23
 Nitrobenzene-d5
 Concen: 81.286 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

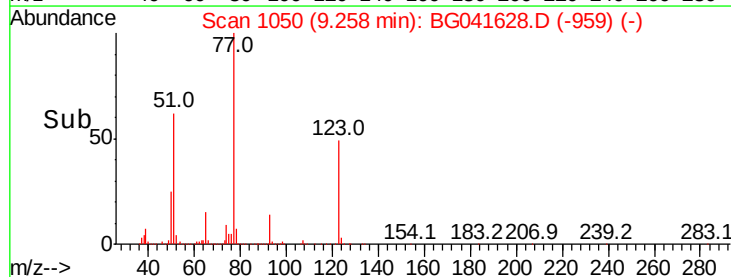
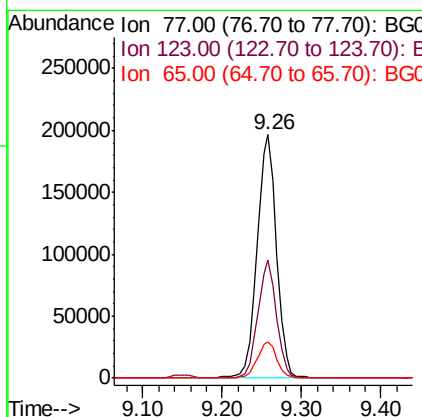
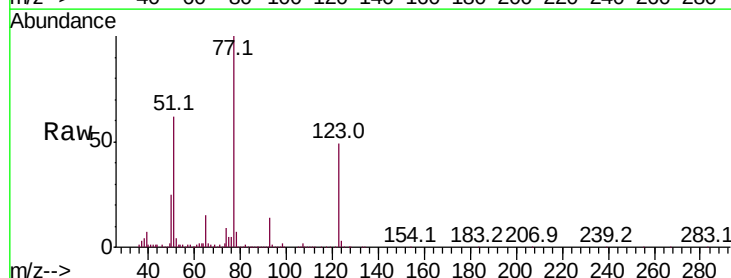
Instrument :
 BNA_G
 ClientSampled :

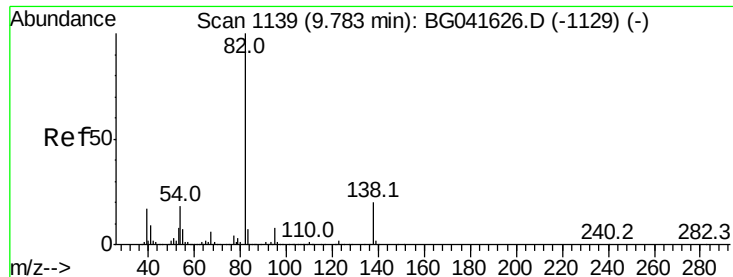
Tot Ion: 82 Resp: 641244
 Ion Ratio Lower Upper
 82 100
 128 45.2 29.2 43.8#
 54 61.2 43.4 65.0



#24
 Nitrobenzene
 Concen: 42.293 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion: 77 Resp: 335550
 Ion Ratio Lower Upper
 77 100
 123 48.6 30.4 45.6#
 65 15.0 13.3 19.9





#25

Isophorone

Concen: 47.899 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG041628.D

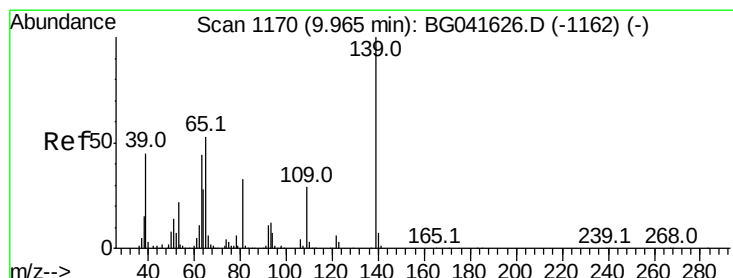
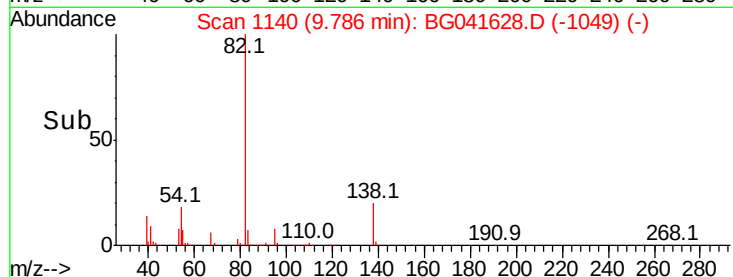
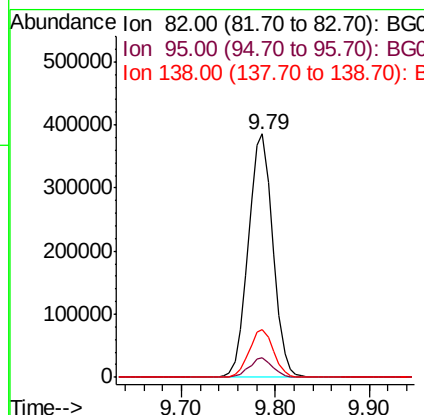
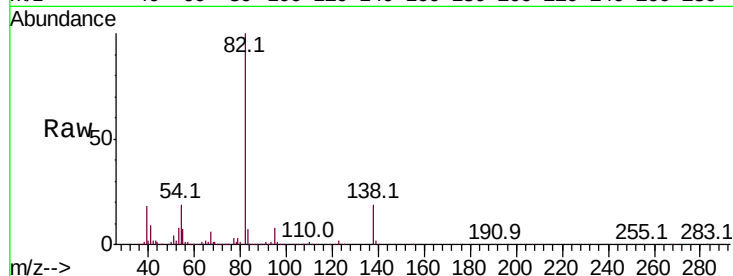
Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	10.0
138	19.4	12.3	18.5



#26

2-Nitrophenol

Concen: 46.428 ng

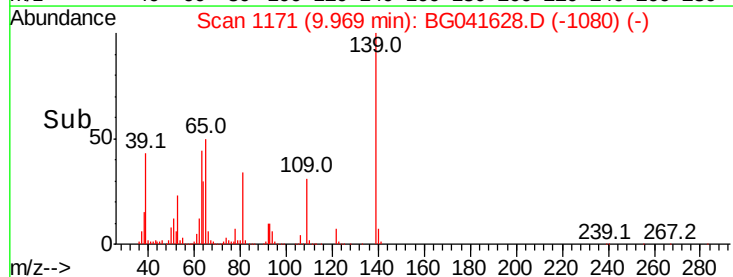
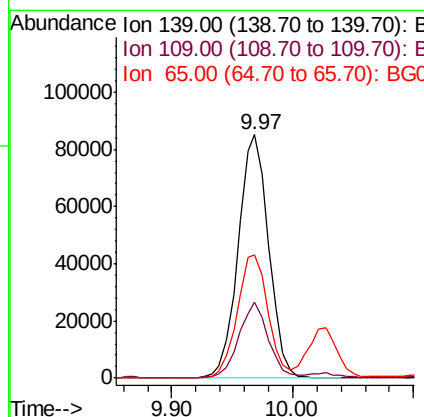
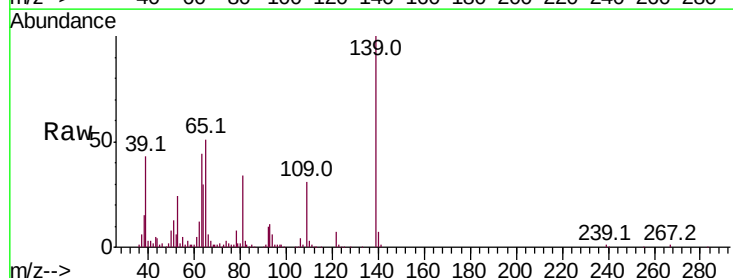
RT: 9.97 min Scan# 1171

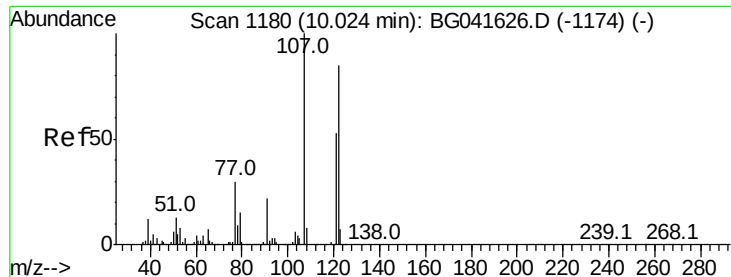
Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.3	38.4	57.6
65	50.6	53.6	80.4





#27

2,4-Dimethylphenol

Concen: 56.887 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

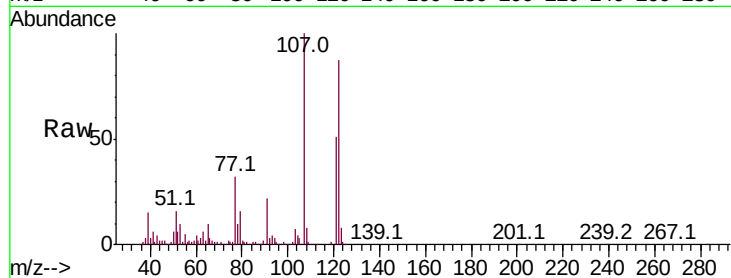
Tot Ion:122 Resp: 274281

Ion Ratio Lower Upper

122 100

107 115.3 115.1 172.7

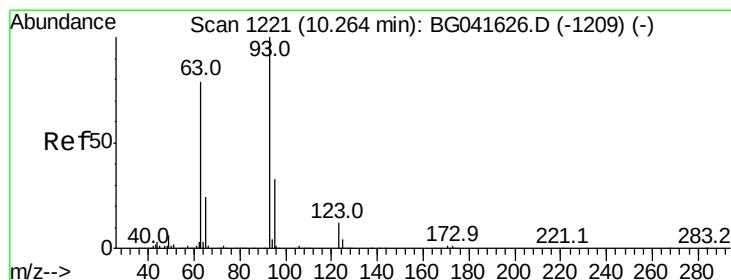
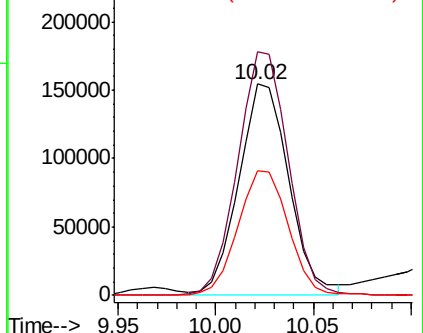
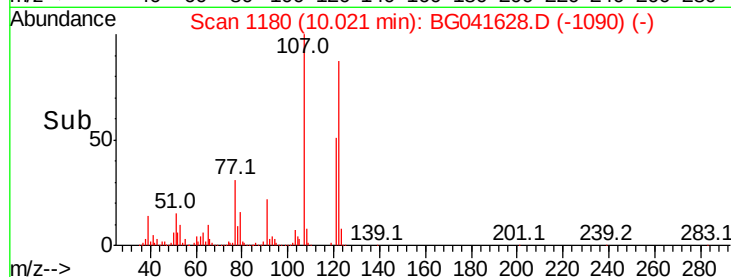
121 59.0 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.913 ng

RT: 10.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

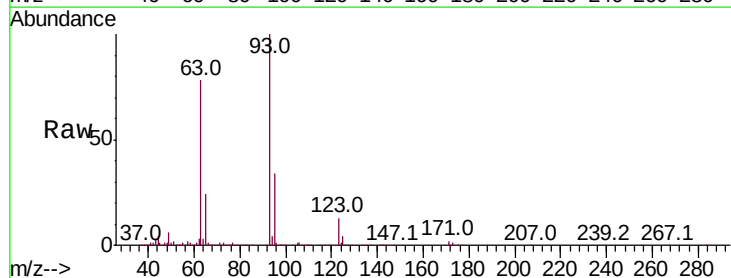
Tgt Ion: 93 Resp: 429186

Ion Ratio Lower Upper

93 100

95 33.6 27.3 40.9

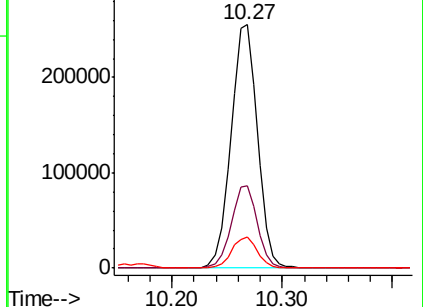
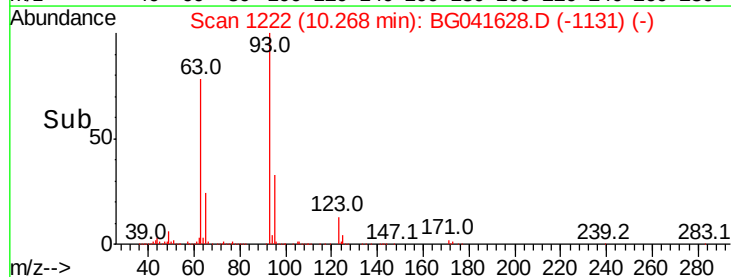
123 12.6 9.6 14.4

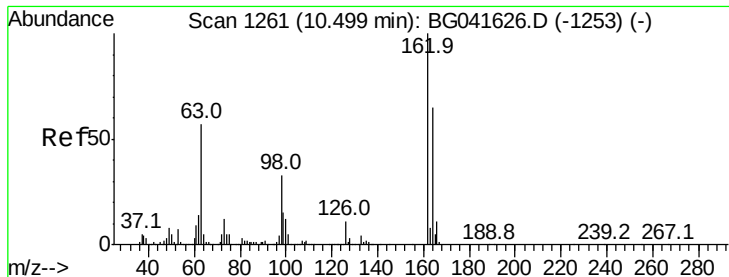


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

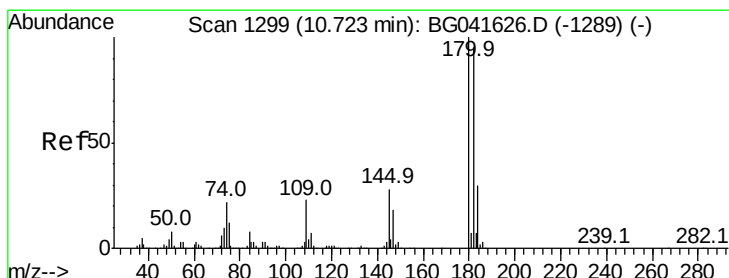
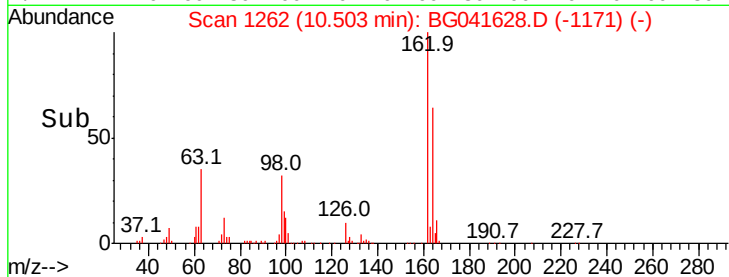
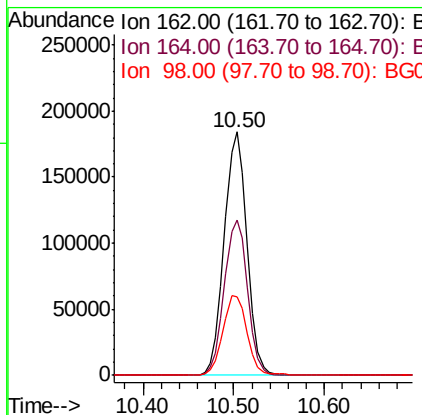
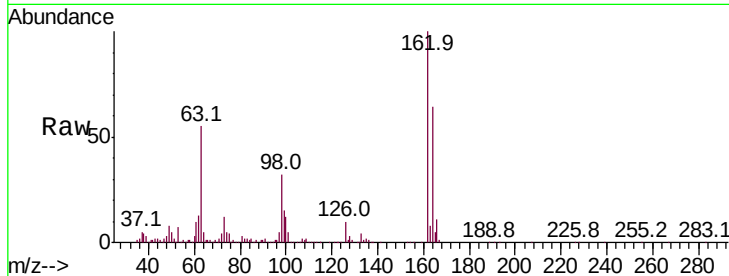




#29
 2,4-Dichlorophenol
 Concen: 53.643 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

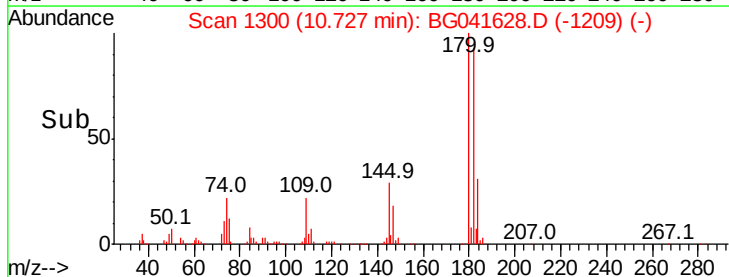
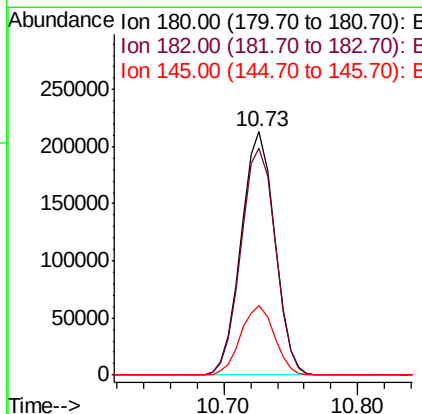
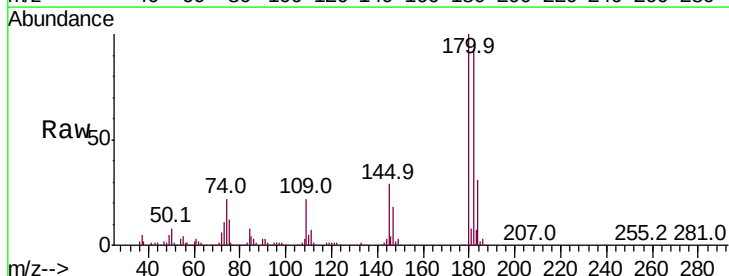
Instrument :
 BNA_G
 ClientSampleId :

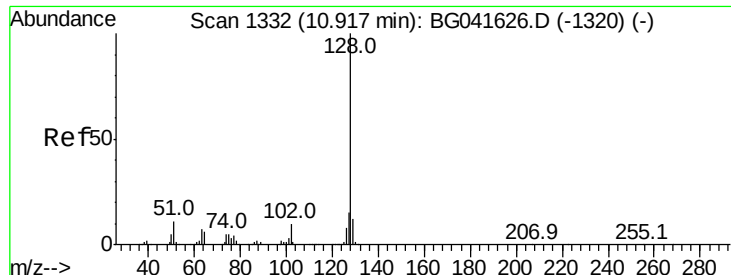
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.0	86.0
98	32.1	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.548 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.6	117.8
145	28.8	21.7	32.5

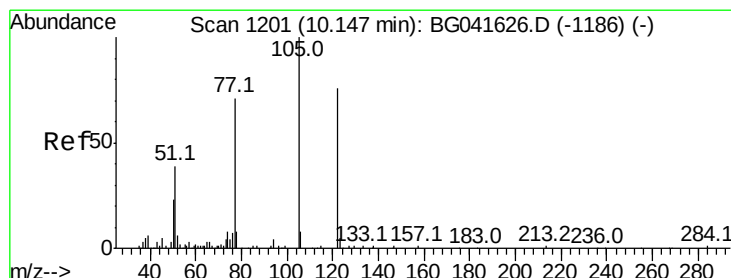
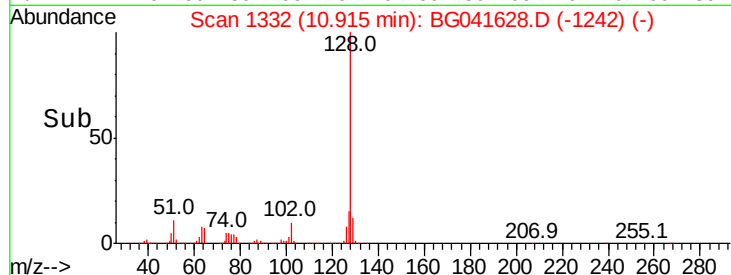
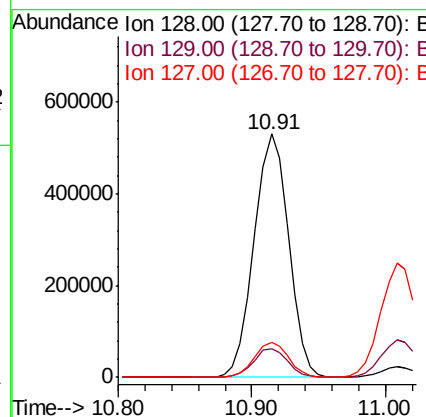
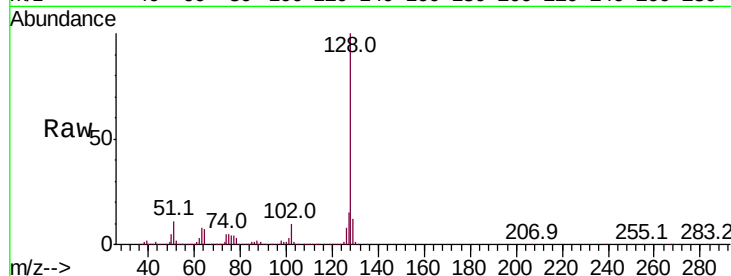




#31
Naphthalene
Concen: 52.627 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

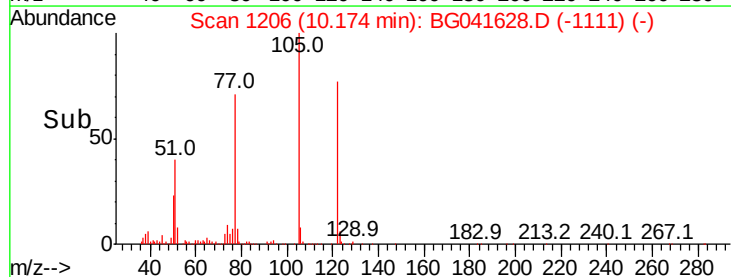
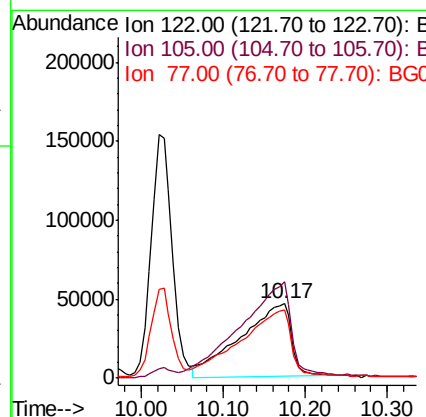
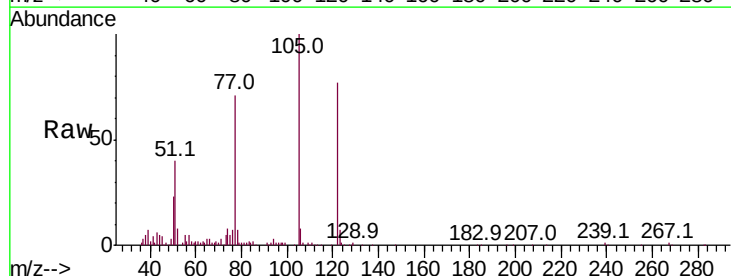
Instrument :
BNA_G
ClientSampleId :

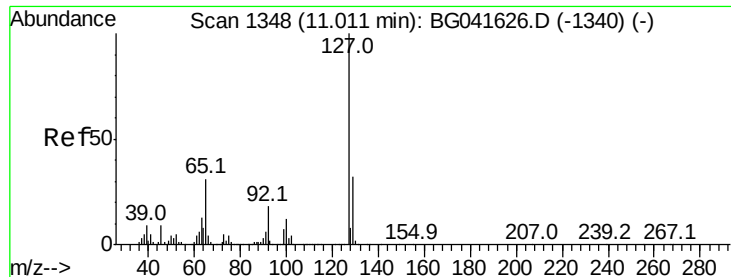
Tot Ion:128 Resp: 948925
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.5 11.2 16.8



#32
Benzoic acid
Concen: 63.734 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:122 Resp: 200040
Ion Ratio Lower Upper
122 100
105 130.3 124.2 164.2
77 92.0 97.2 137.2#

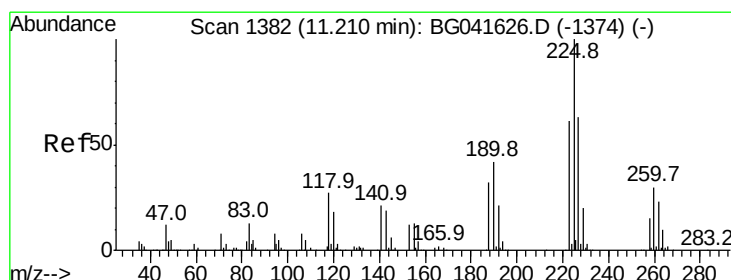
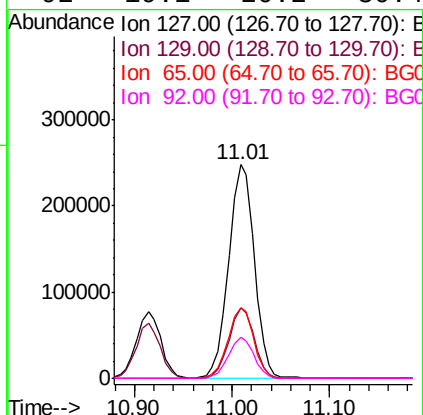
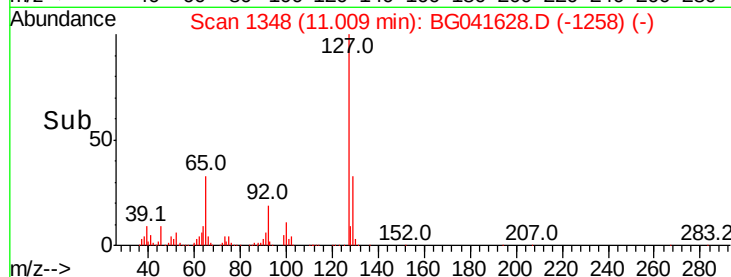
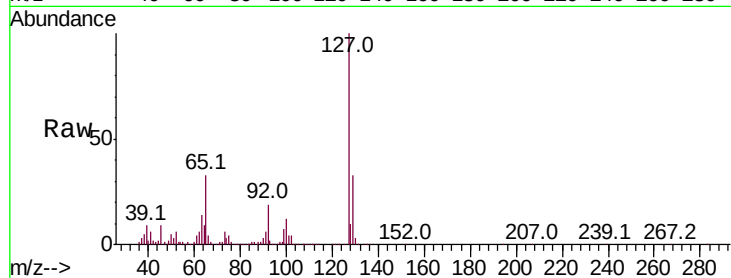




#33
4-Chloroaniline
Concen: 58.924 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

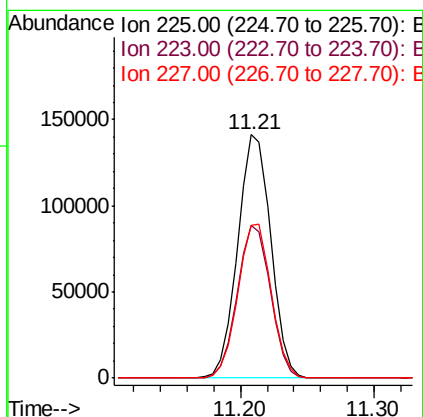
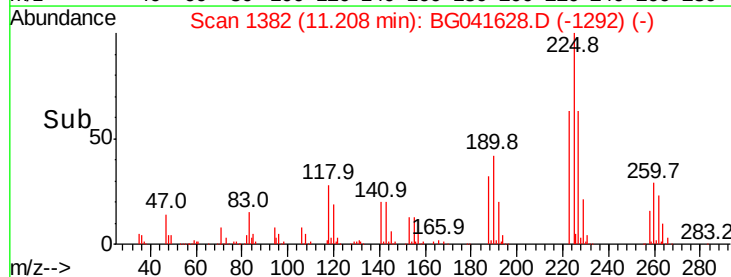
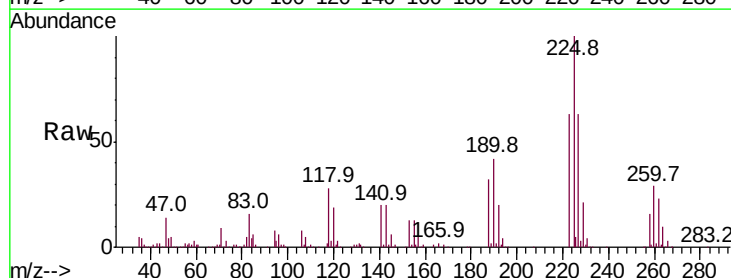
Instrument :
BNA_G
ClientSampleId :

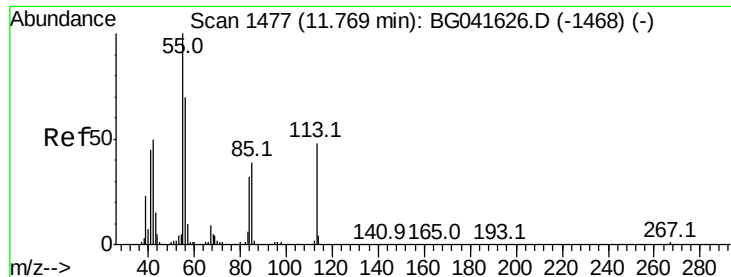
Tot Ion:	127	Resp:	451230
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	33.1	33.8	50.8#
92	19.1	20.2	30.4#



#34
Hexachlorobutadiene
Concen: 39.848 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:	225	Resp:	242177
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	62.8	50.2	75.2





#35

Caprolactam

Concen: 57.135 ng

RT: 11.78 min Scan# 1480

Delta R.T. 0.02 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

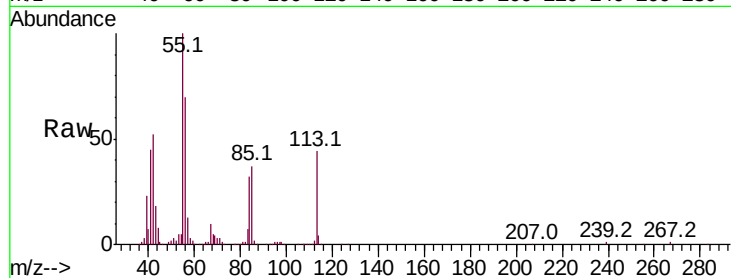
Tot Ion:113 Resp: 117590

Ion Ratio Lower Upper

113 100

55 228.1 182.6 222.6#

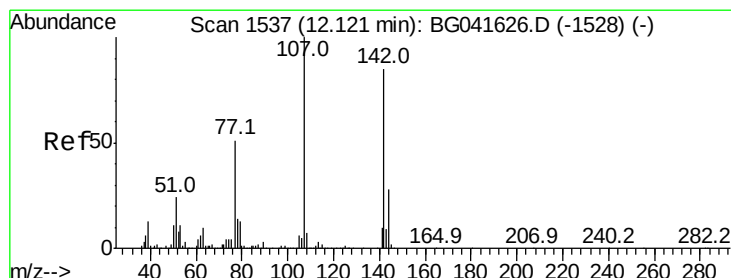
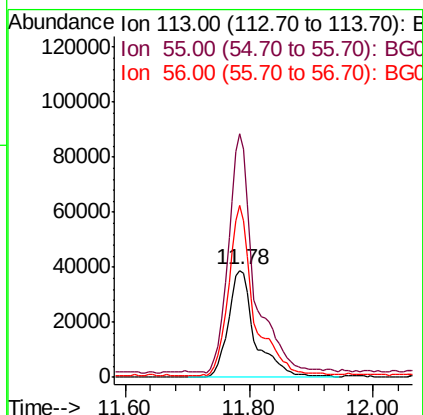
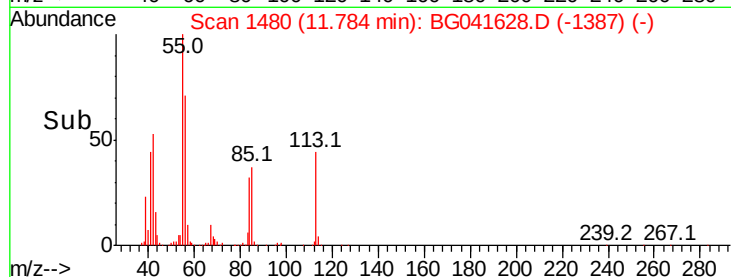
56 160.7 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.790 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

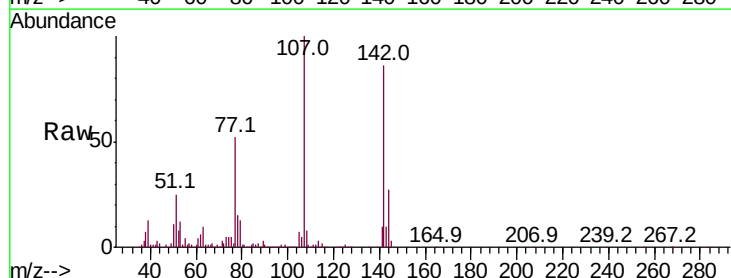
Tgt Ion:107 Resp: 330006

Ion Ratio Lower Upper

107 100

144 27.3 18.5 27.7

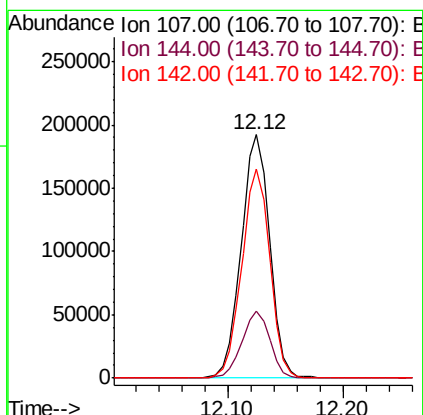
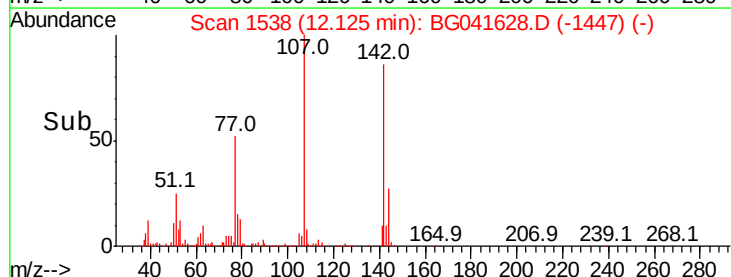
142 85.8 56.3 84.5#

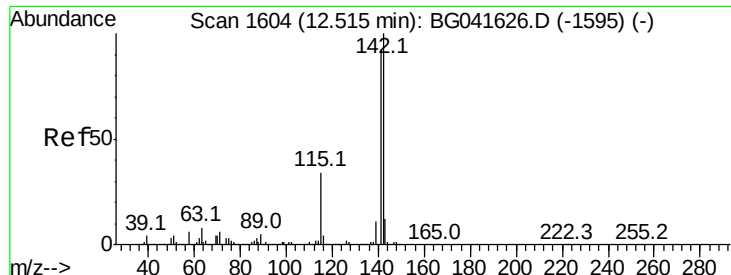


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

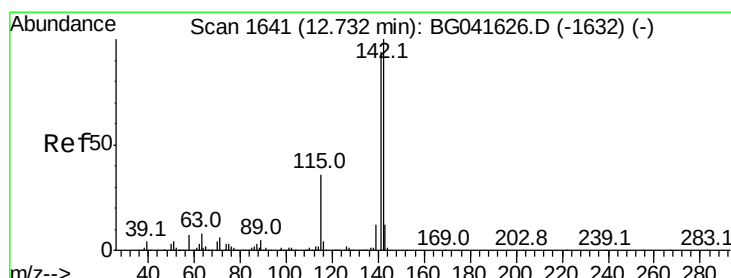
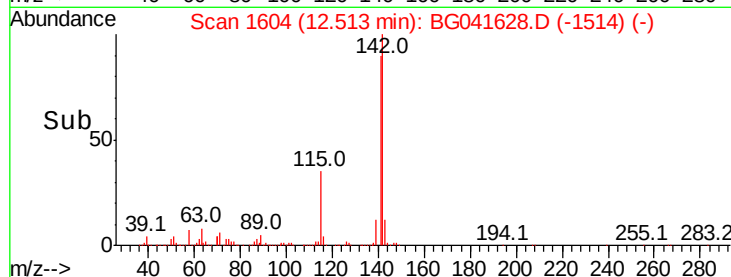
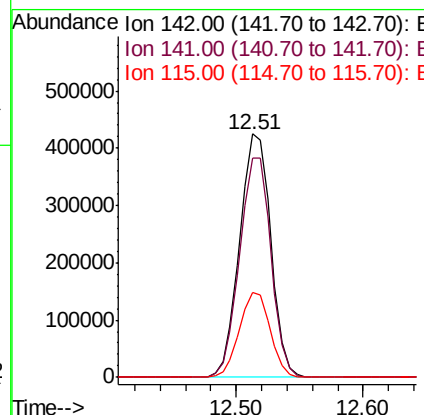
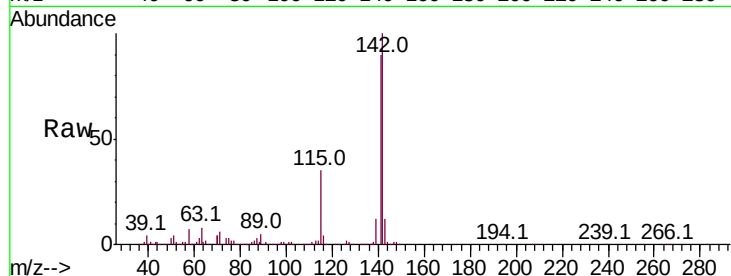




#37
2-Methylnaphthalene
Concen: 54.365 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

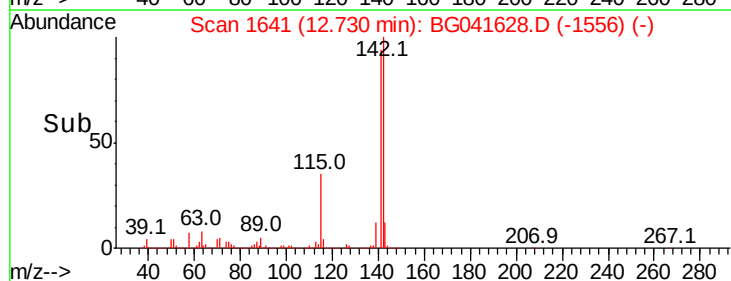
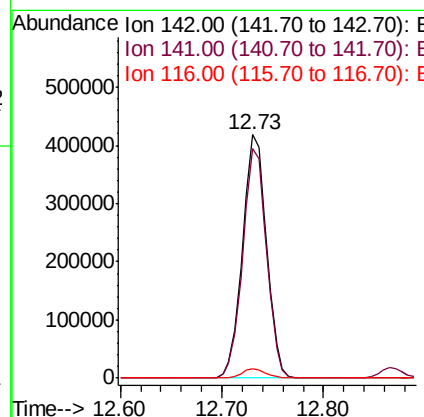
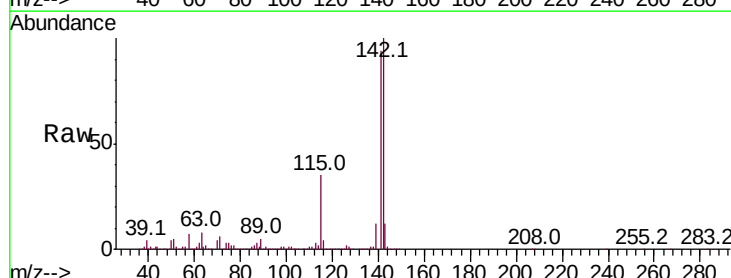
Instrument :
BNA_G
ClientSampleId :

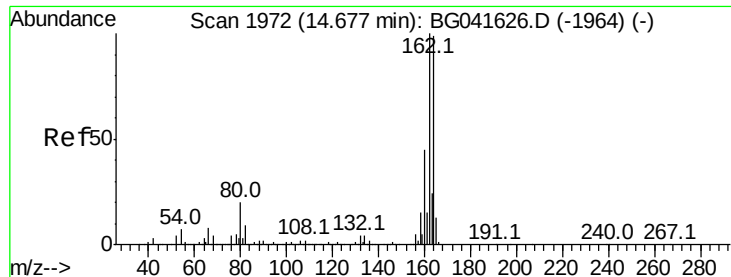
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.5	107.3
115	35.0	37.0	55.6#



#38
1-Methylnaphthalene
Concen: 53.923 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.0	112.6
116	3.7	4.2	6.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

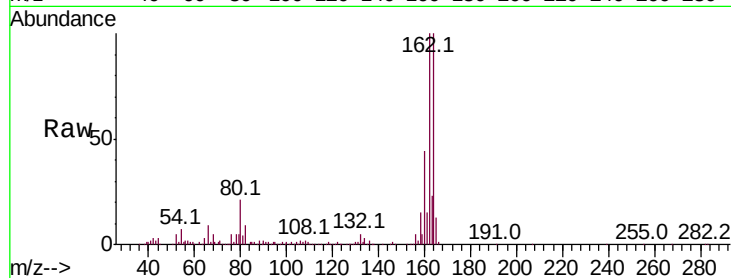
Tot Ion:164 Resp: 204670

Ion Ratio Lower Upper

164 100

162 100.0 82.8 124.2

160 44.2 35.8 53.8

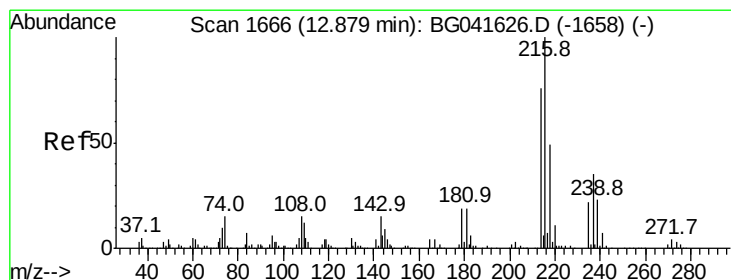
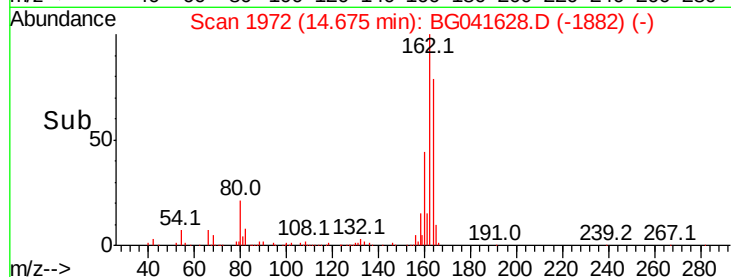
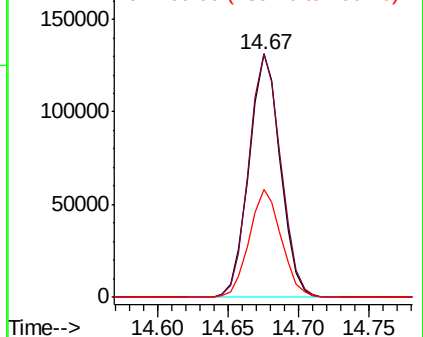


Abundance

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: 49.280 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion:216 Resp: 416483

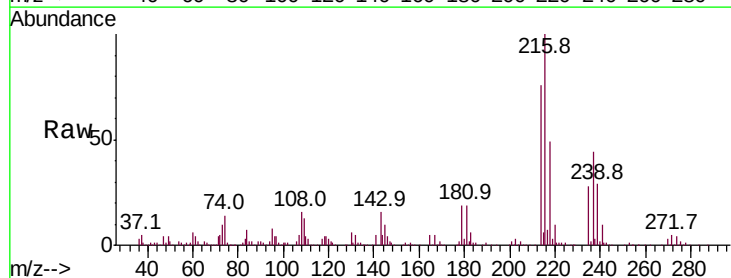
Ion Ratio Lower Upper

216 100

214 76.6 62.8 94.2

179 19.6 15.2 22.8

108 16.0 12.4 18.6



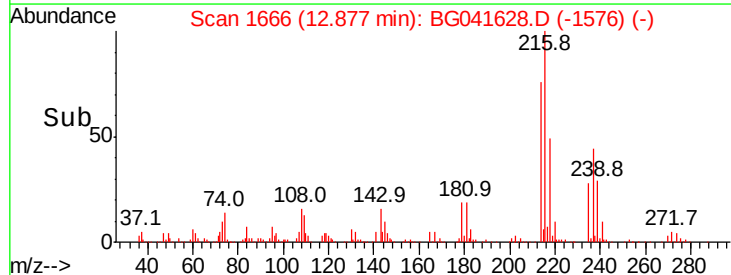
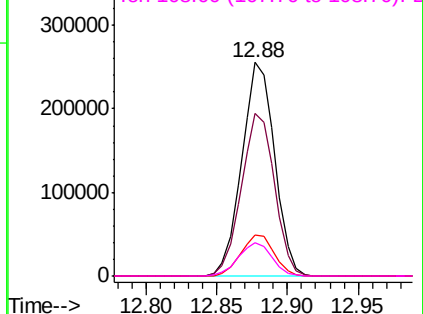
Abundance

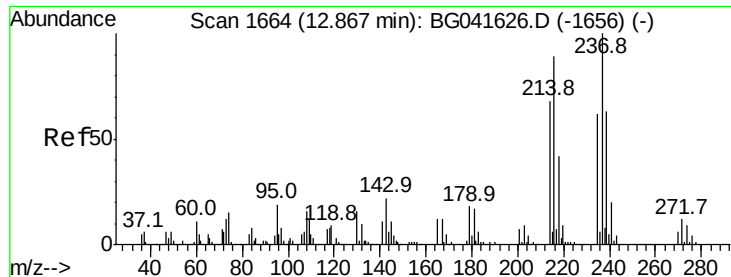
Ion 216.00 (215.70 to 216.70): E

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

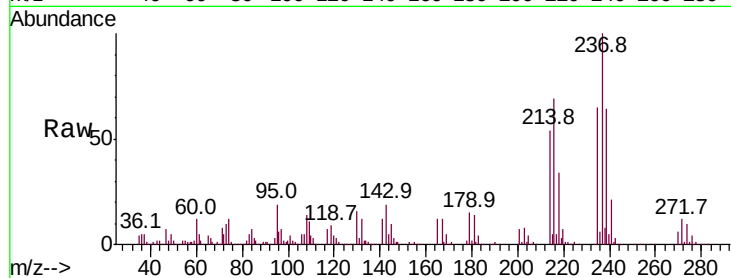




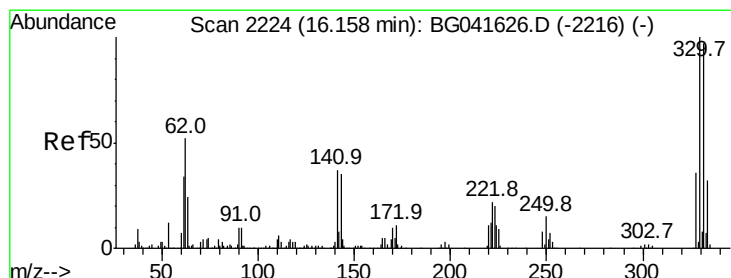
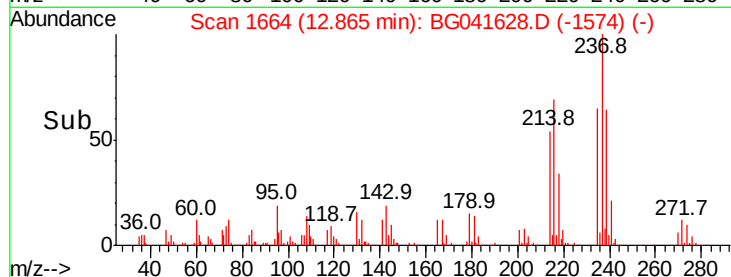
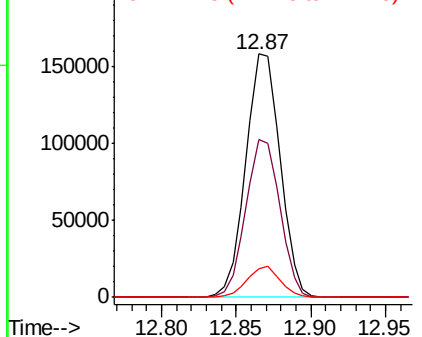
#41
Hexachlorocyclopentadiene
Concen: 44.412 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.9	82.9
272	11.8	0.0	32.0

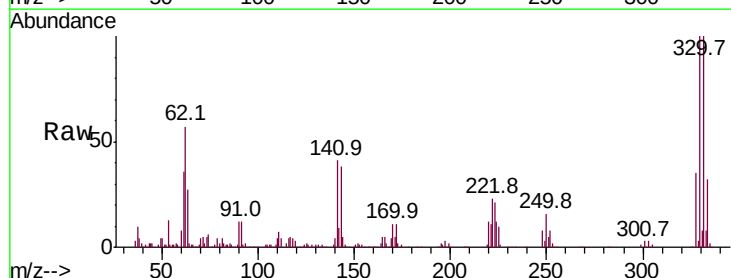


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

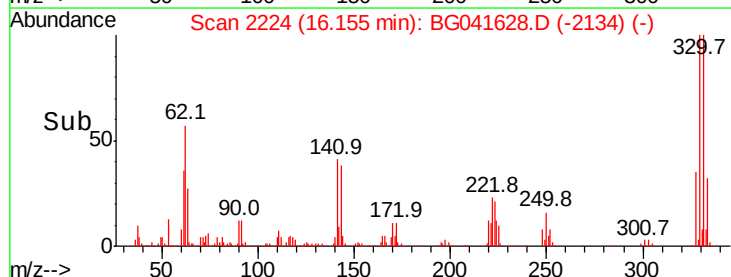
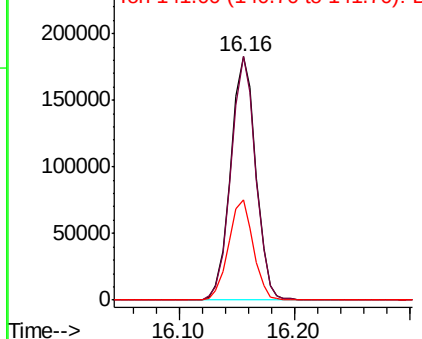


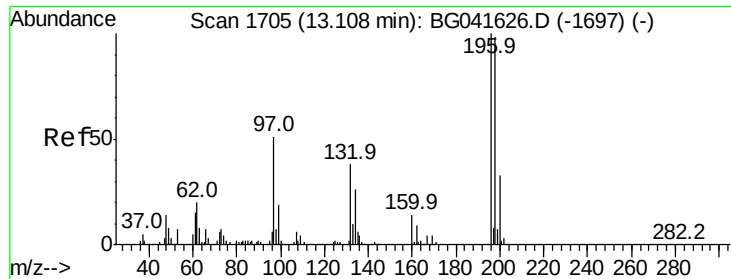
#42
2,4,6-Tribromophenol
Concen: 87.942 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.5	113.3
141	40.6	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

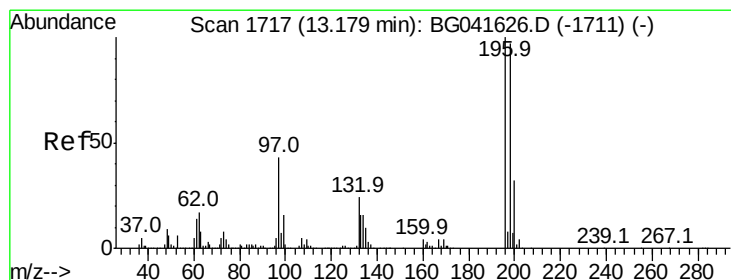
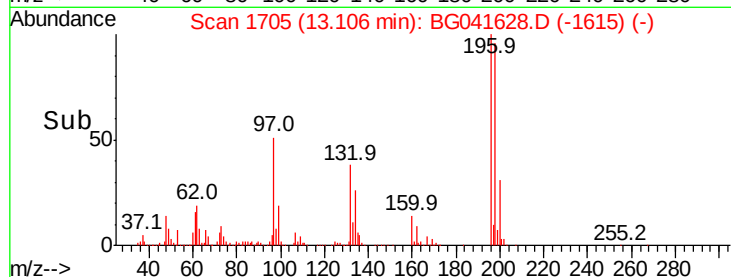
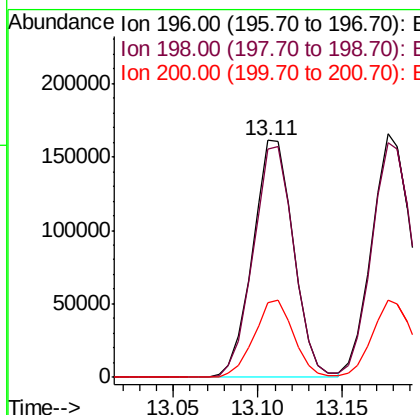
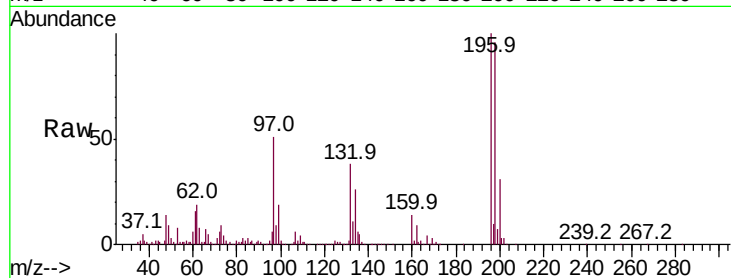




#43
 2,4,6-Trichlorophenol
 Concen: 51.645 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

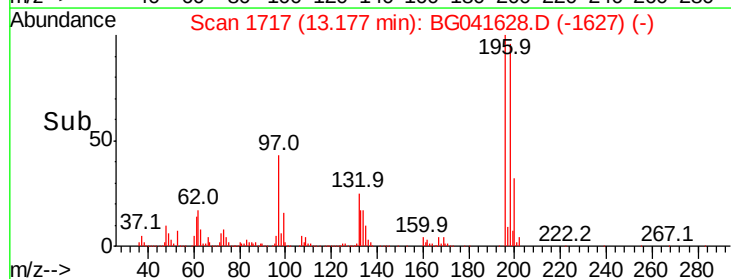
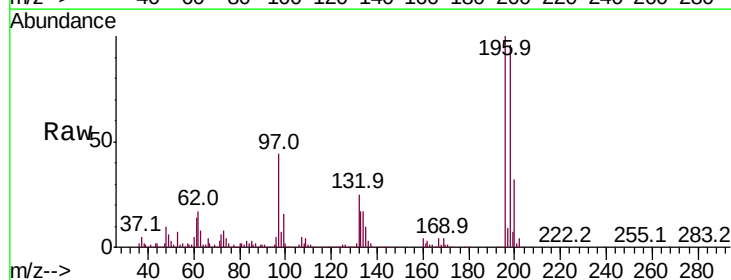
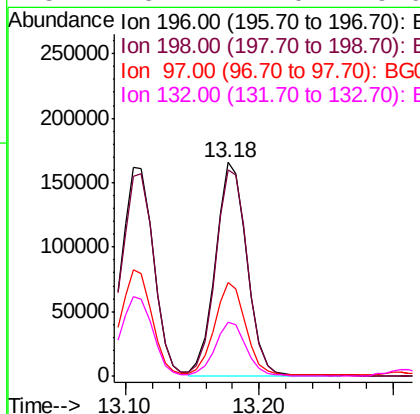
Instrument :
 BNA_G
 ClientSampled :

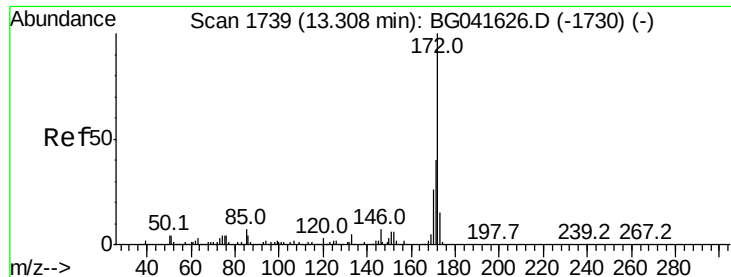
Tot Ion	196	Resp	270008
Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.9	112.3
200	31.3	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.617 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	196	Resp	272290
Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.1	114.1
97	43.9	35.9	53.9
132	25.4	17.0	25.6



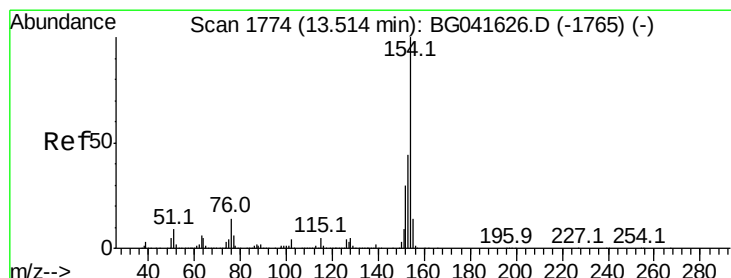
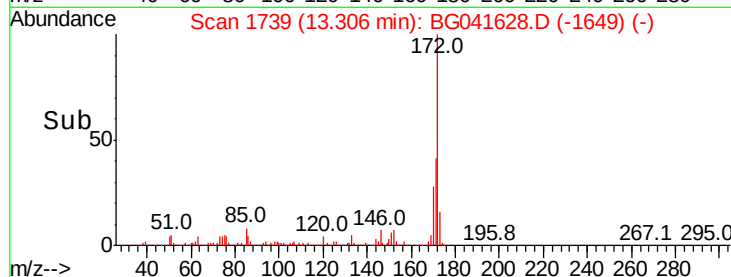
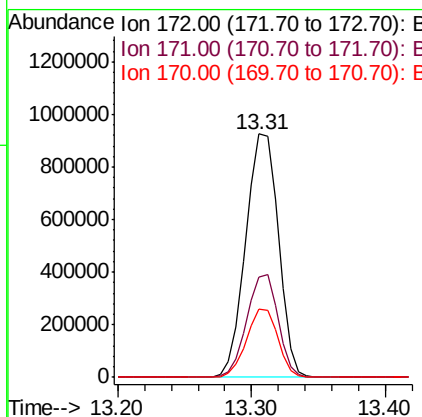
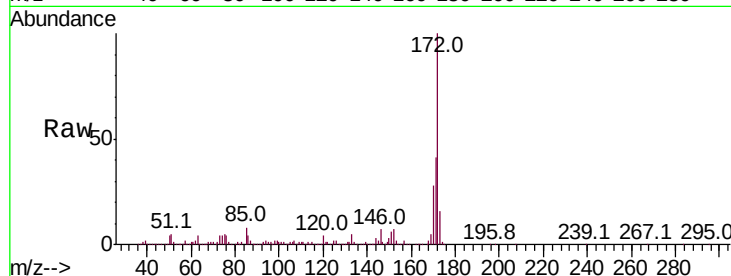


#45
 2-Fluorobiphenyl
 Concen: 103.754 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1562386

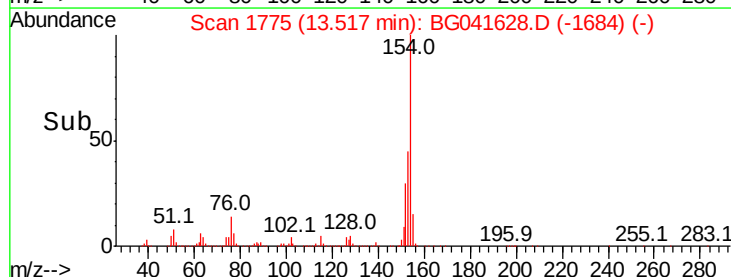
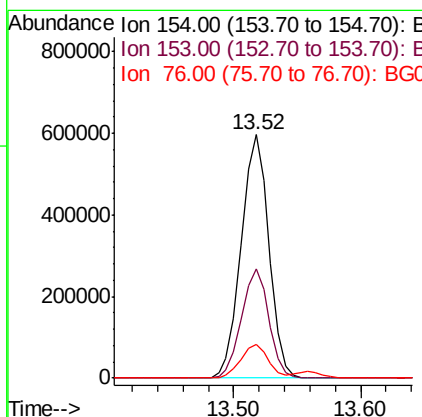
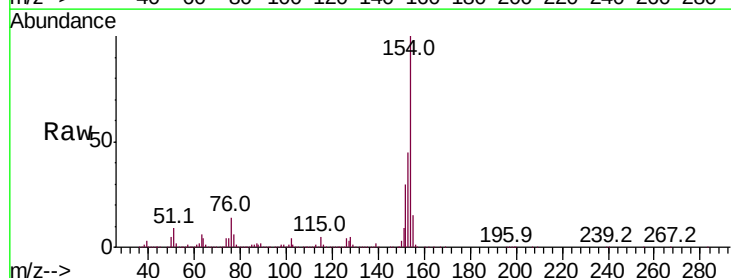
Ion	Ratio	Lower	Upper
172	100		
171	41.2	30.0	45.0
170	27.9	19.8	29.6

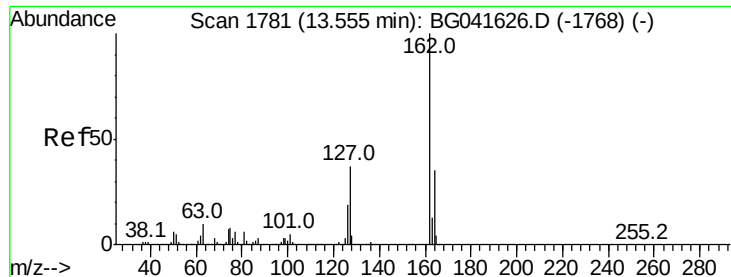


#46
 1,1'-Biphenyl
 Concen: 58.229 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:154 Resp: 900980

Ion	Ratio	Lower	Upper
154	100		
153	44.9	22.3	62.3
76	14.0	0.0	30.8

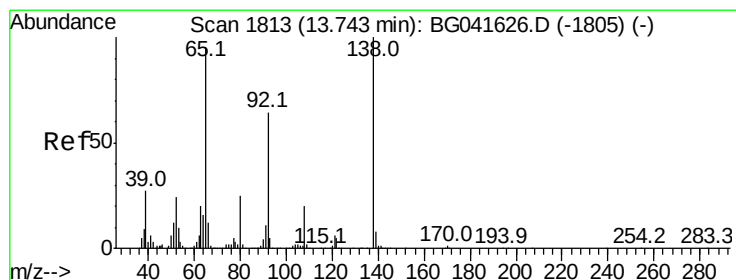
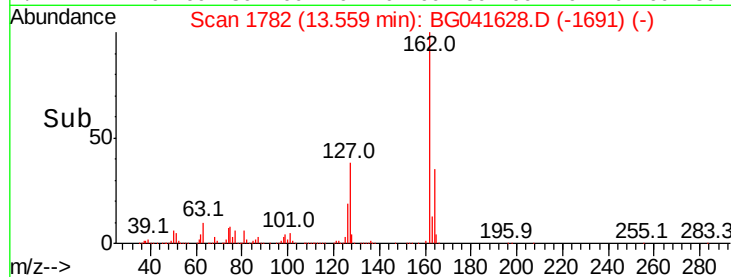
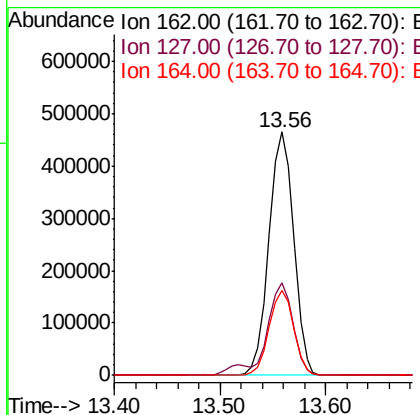
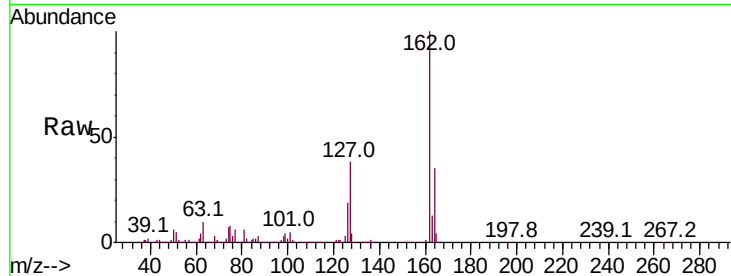




#47
 2-Chloronaphthalene
 Concen: 56.614 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

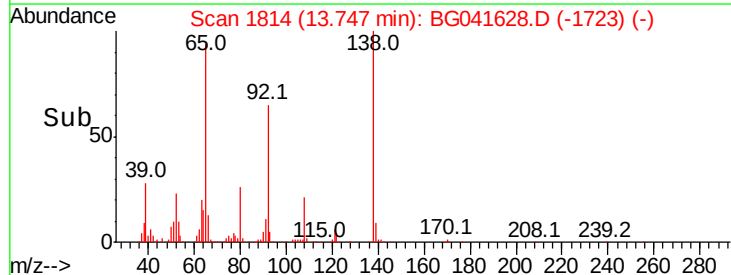
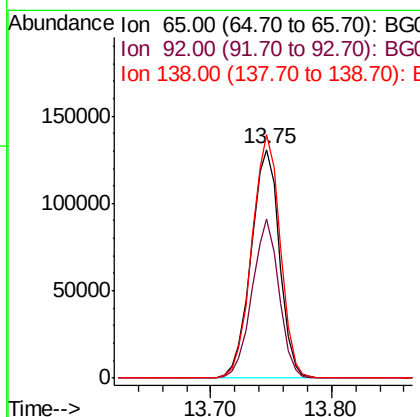
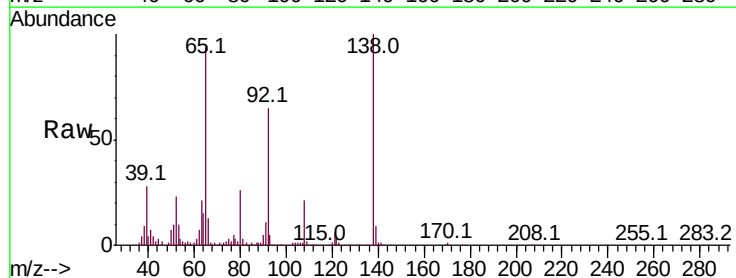
Instrument :
 BNA_G
 ClientSampleId :

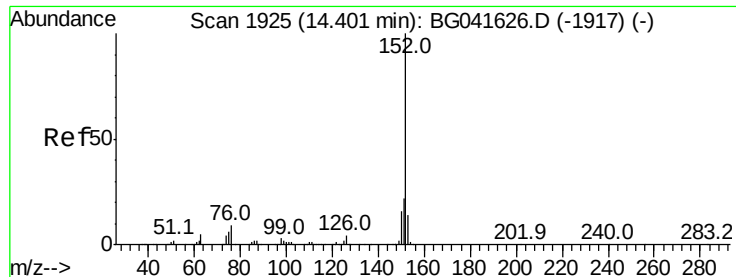
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.4
164	34.9	26.1	39.1



#48
 2-Nitroaniline
 Concen: 43.904 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	47.4	71.2
138	106.7	64.7	97.1#





#49

Acenaphthylene

Concen: 56.613 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

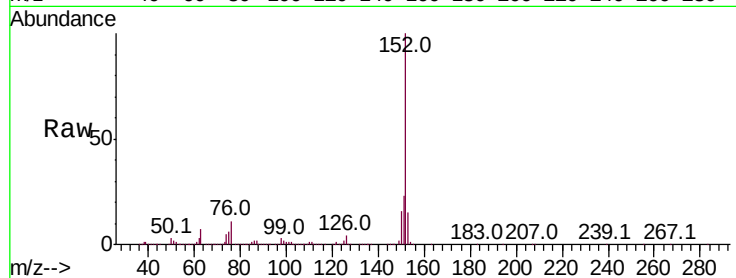
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1144397

Ion	Ratio	Lower	Upper
152	100		
151	23.1	16.8	25.2
153	14.8	10.8	16.2

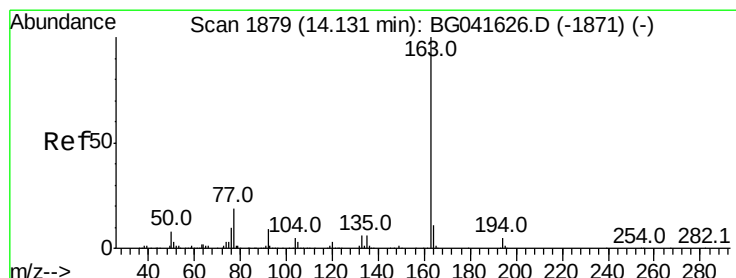
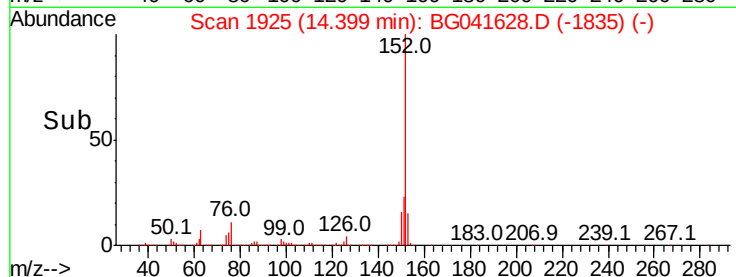
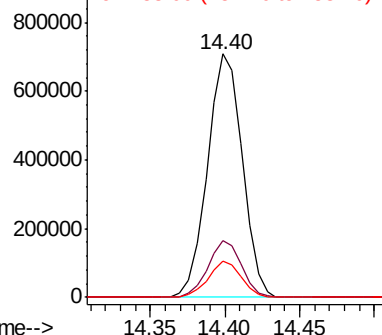


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.586 ng

RT: 14.13 min Scan# 1880

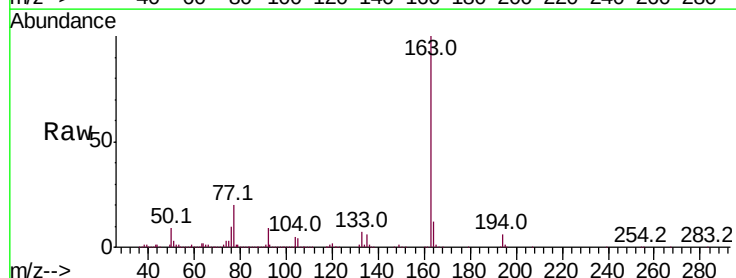
Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion:163 Resp: 957634

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.9	5.9
164	11.8	8.3	12.5

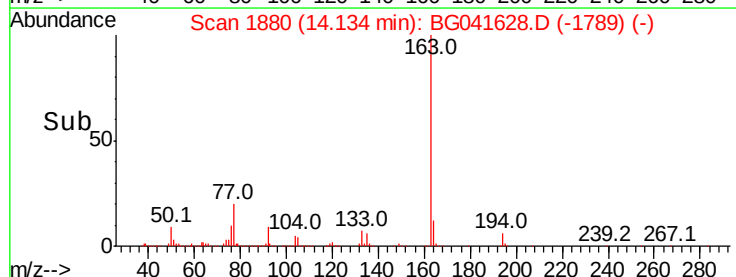
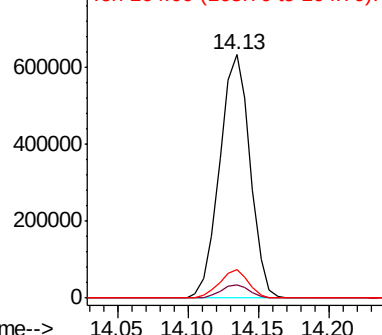


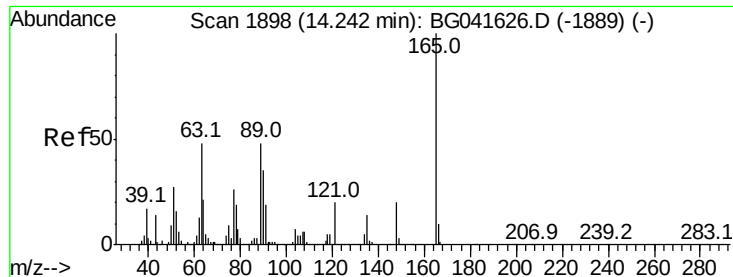
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

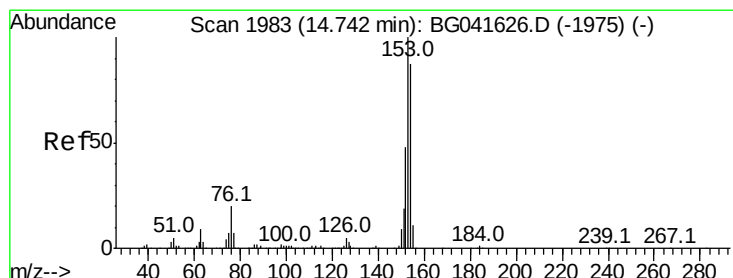
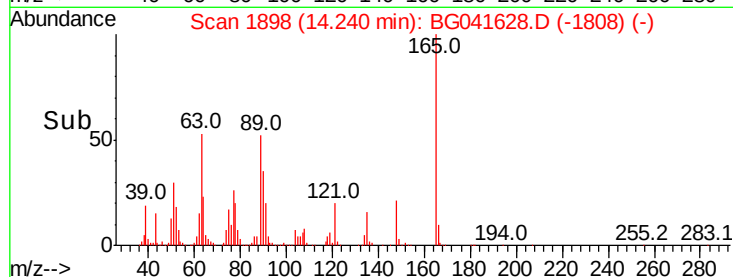
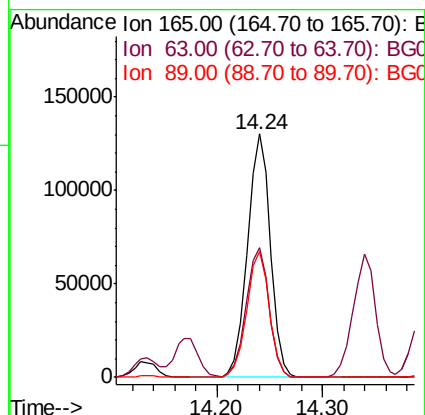
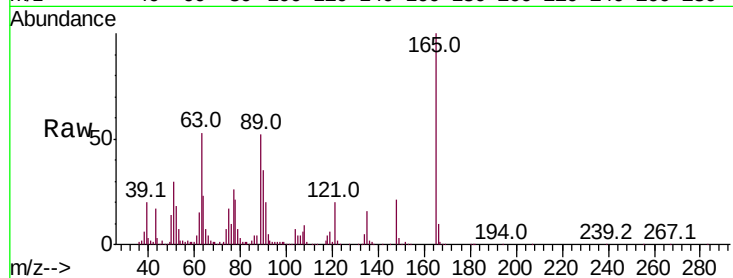




#51
2,6-Dinitrotoluene
Concen: 50.974 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

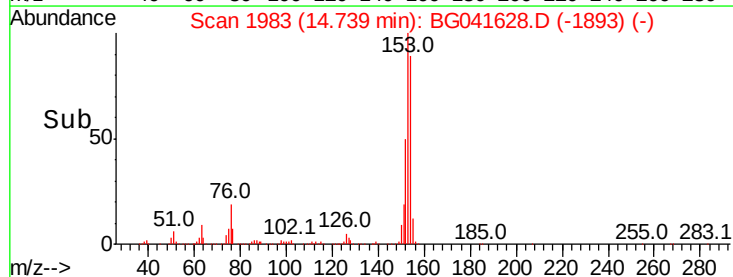
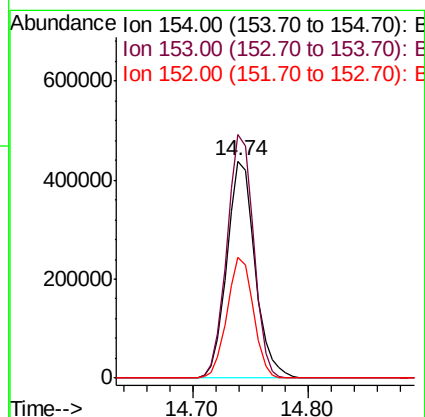
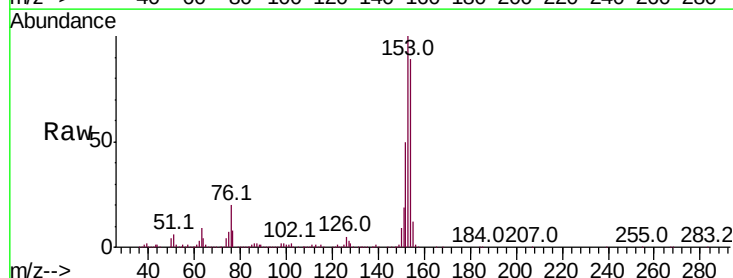
Instrument :
BNA_G
ClientSampleId :

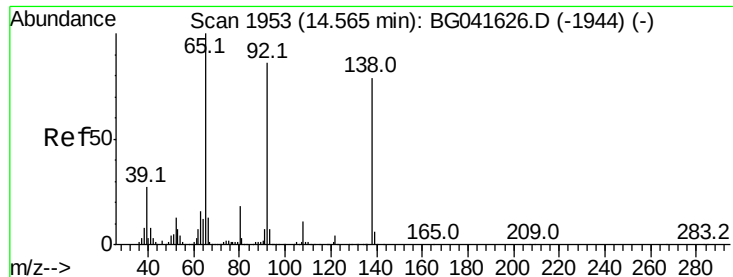
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	55.4	83.0#
89	51.9	56.5	84.7#



#52
Acenaphthene
Concen: 62.351 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	96.6	145.0
152	55.8	45.5	68.3





#53

3-Nitroaniline

Concen: 57.581 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

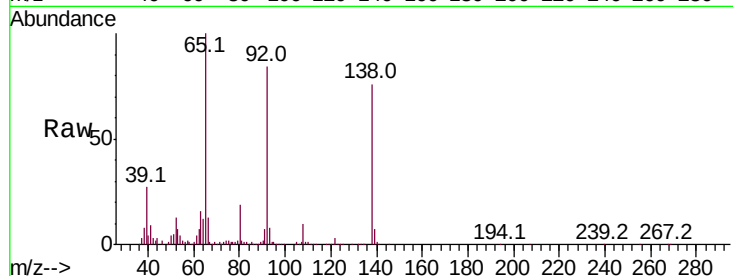
Tot Ion:138 Resp: 217837

Ion Ratio Lower Upper

138 100

108 13.6 8.3 12.5#

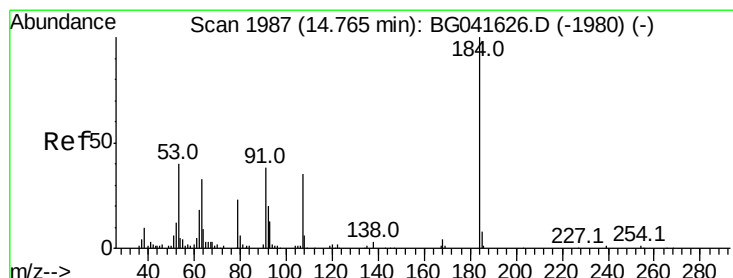
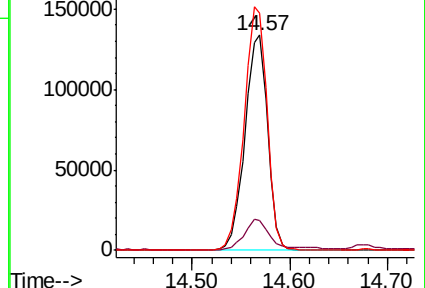
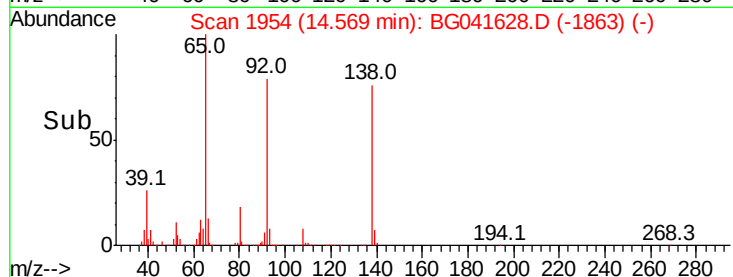
92 110.5 100.2 150.4



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: 35.969 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

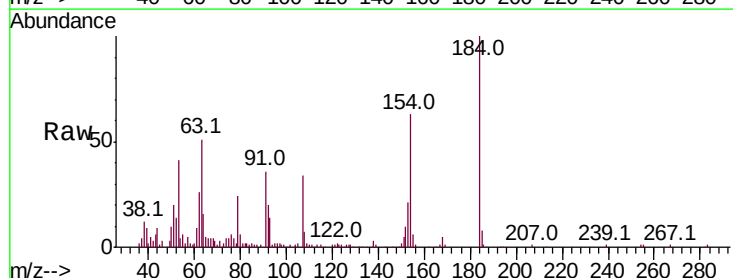
Tgt Ion:184 Resp: 88469

Ion Ratio Lower Upper

184 100

63 51.0 60.0 90.0#

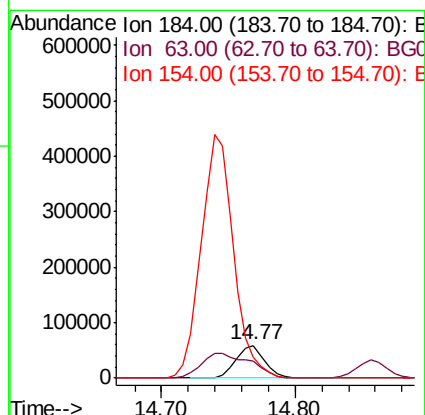
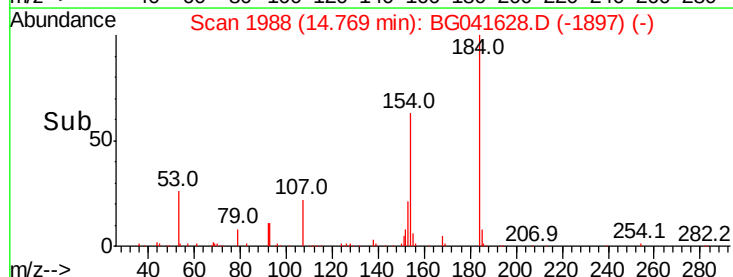
154 63.0 58.3 87.5

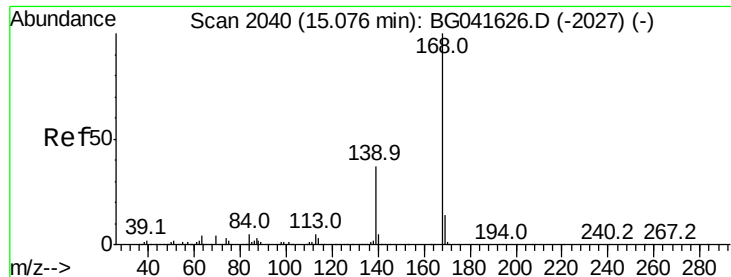


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

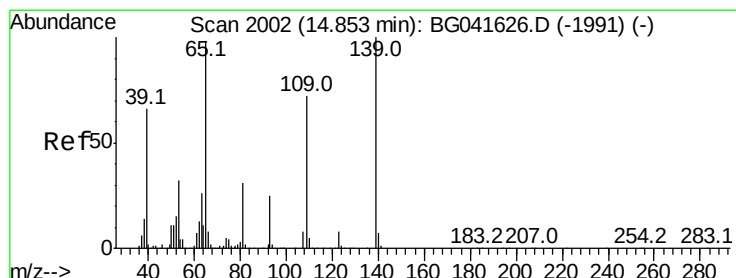
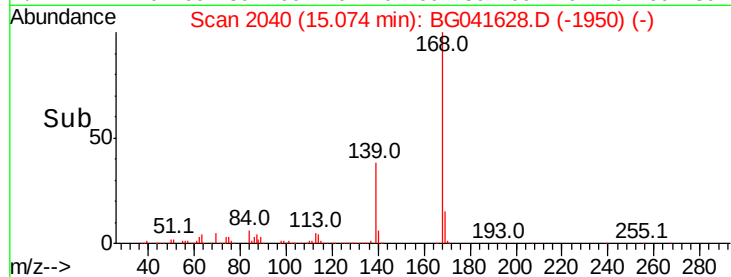
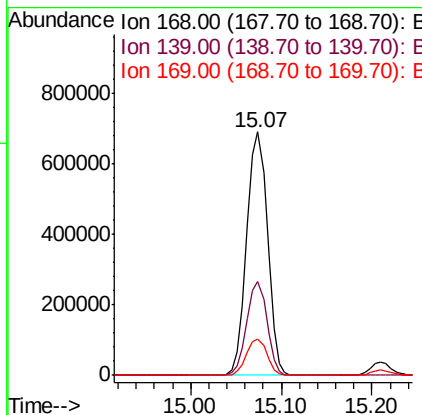
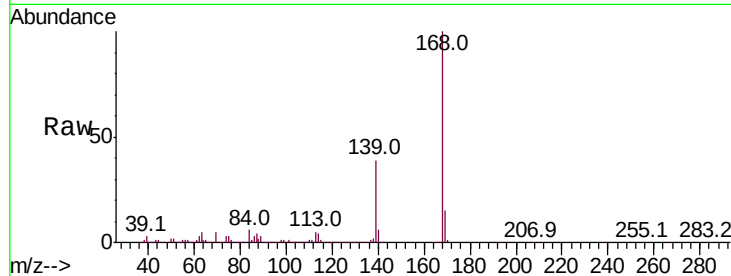




#55
Dibenzenofuran
Concen: 53.326 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

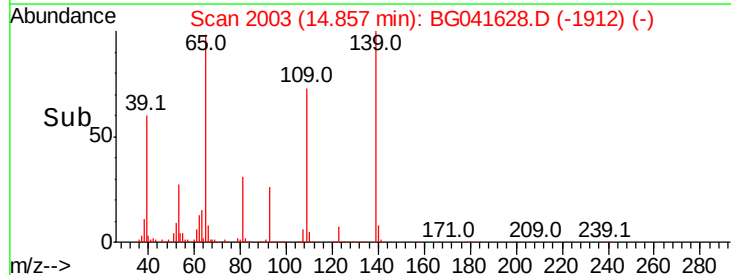
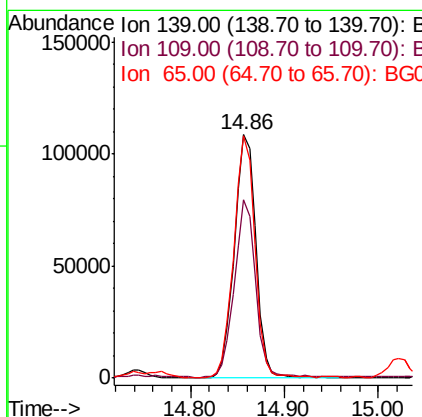
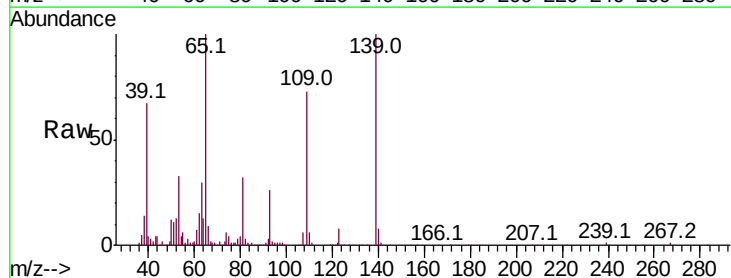
Instrument :
BNA_G
ClientSampleId :

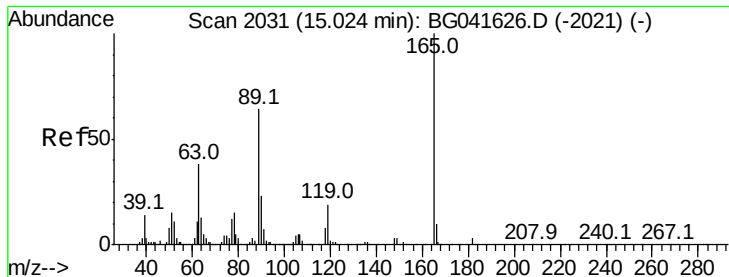
Tot Ion:168 Resp: 1100554
Ion Ratio Lower Upper
168 100
139 38.7 33.6 50.4
169 14.8 10.8 16.2



#56
4-Nitrophenol
Concen: 66.059 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:139 Resp: 173628
Ion Ratio Lower Upper
139 100
109 73.0 93.2 133.2#
65 99.6 110.2 150.2#

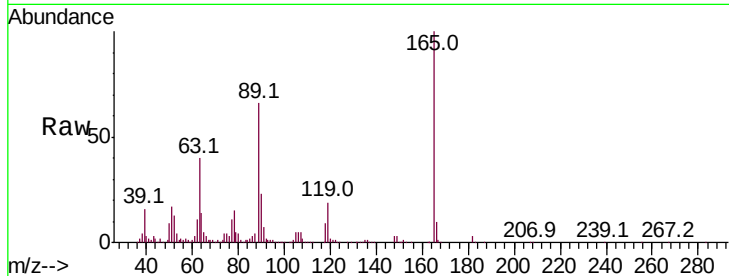




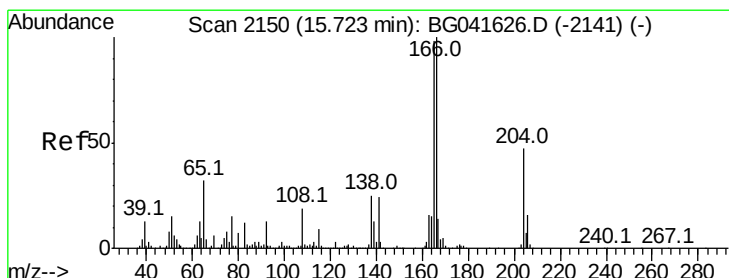
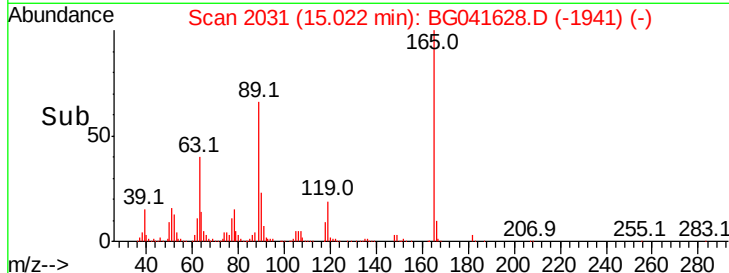
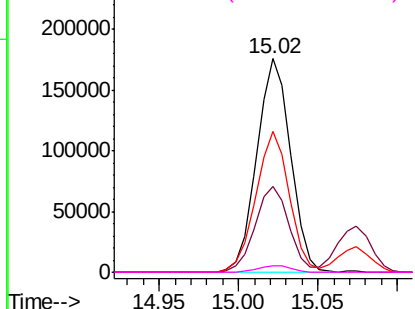
#57
2,4-Dinitrotoluene
Concen: 46.505 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	261035
Ion Ratio	Lower	Upper
165	100	
63	40.2	40.0 60.0
89	65.8	64.6 96.8
182	3.1	2.9 4.3

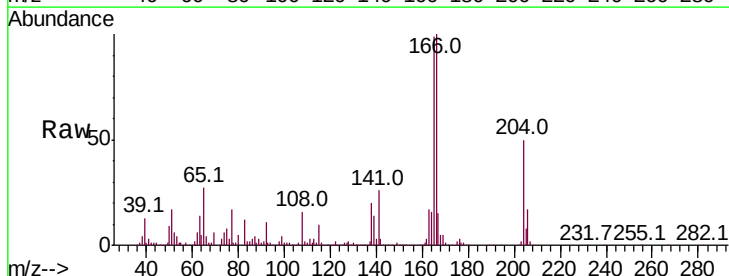


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

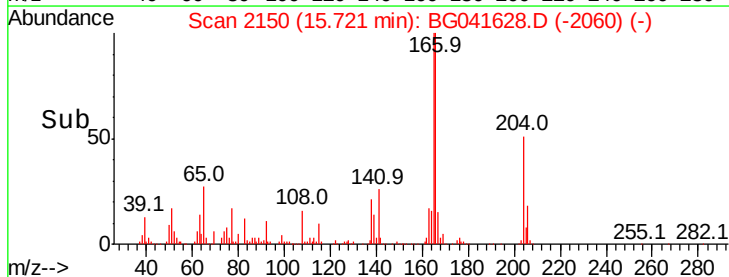
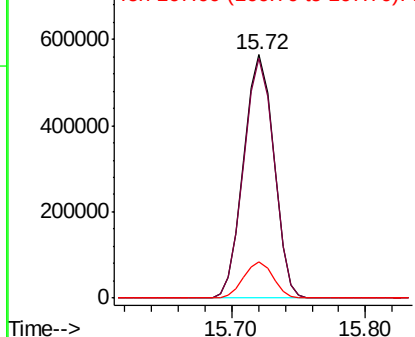


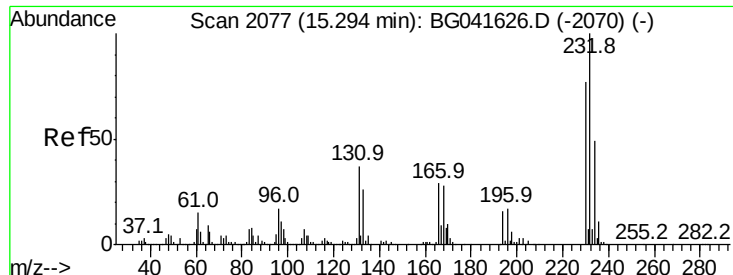
#58
Fluorene
Concen: 54.466 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:166	Resp:	884260
Ion Ratio	Lower	Upper
166	100	
165	98.6	78.8 118.2
167	14.9	11.3 16.9



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

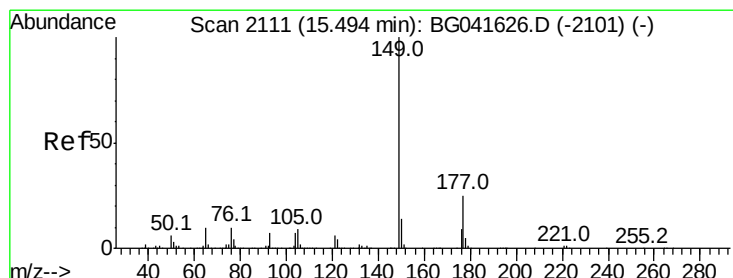
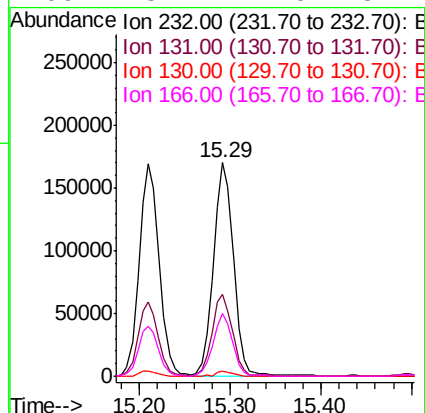
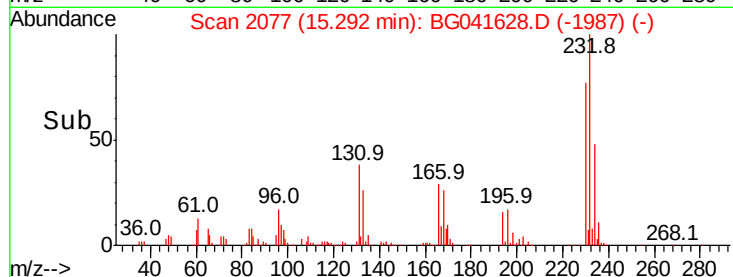
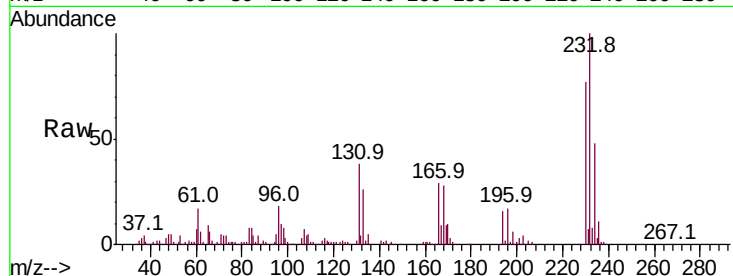




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.679 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

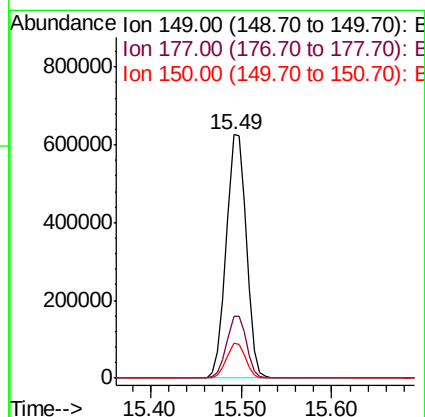
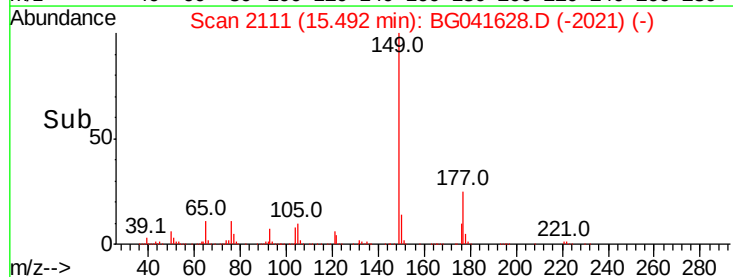
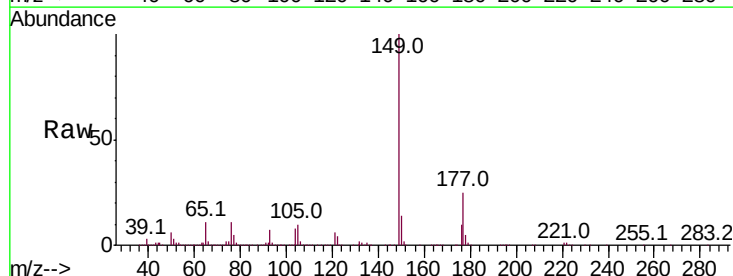
Instrument :
 BNA_G
 ClientSampleId :

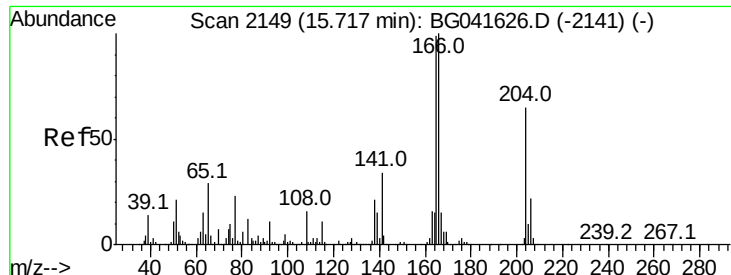
Tot Ion:	232	Resp:	259673
Ion	Ratio	Lower	Upper
232	100		
131	38.6	29.0	43.6
130	2.1	1.6	2.4
166	28.4	21.0	31.4



#60
 Diethylphthalate
 Concen: 51.737 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:	149	Resp:	957636
Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.4	27.6
150	14.2	9.9	14.9

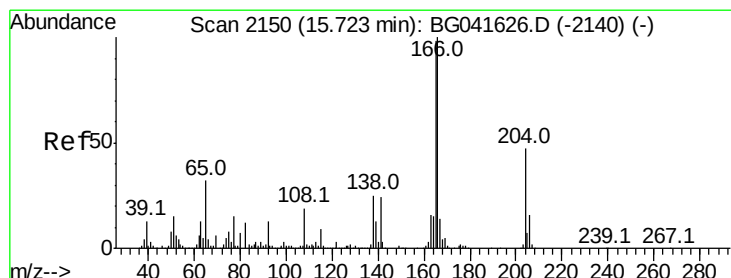
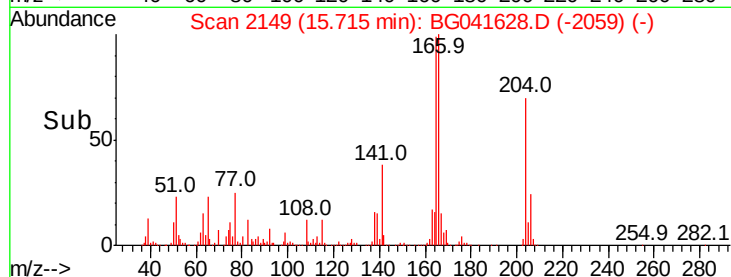
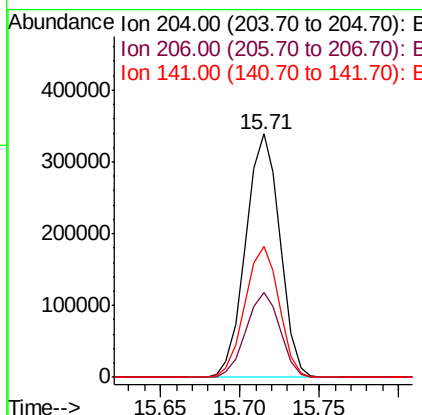
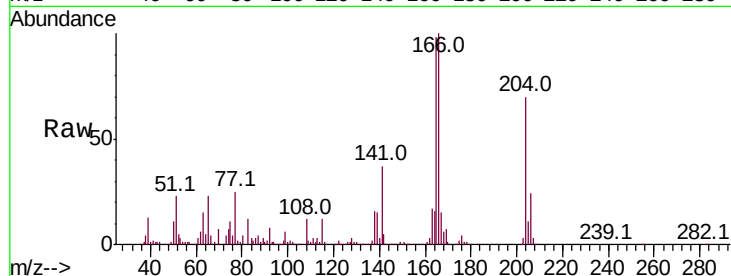




#61
4-Chlorophenyl-phenylether
Concen: 48.212 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

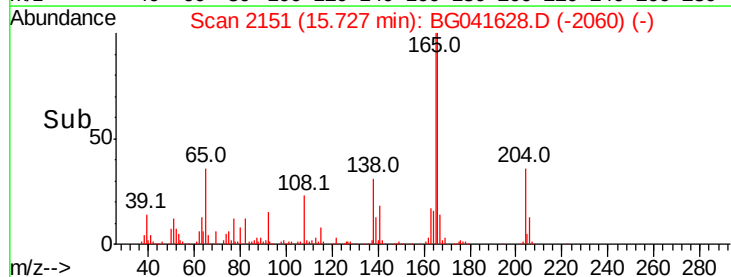
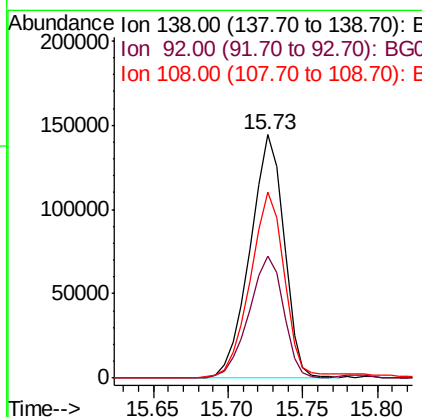
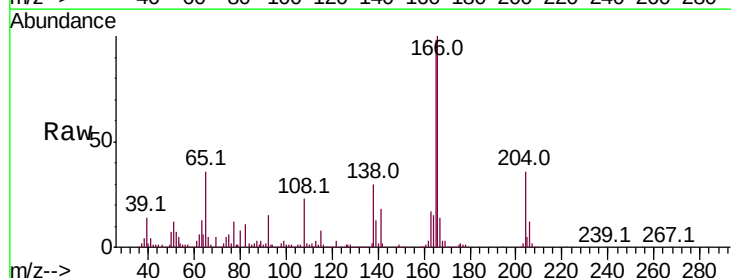
Instrument :
BNA_G
ClientSampled :

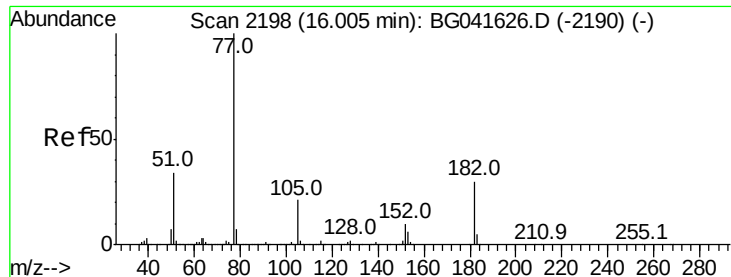
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.9	41.9
141	53.9	41.4	62.0



#62
4-Nitroaniline
Concen: 56.182 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	38.8	78.8
108	76.3	103.4	143.4





#63

Azobenzene

Concen: 50.851 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 839696

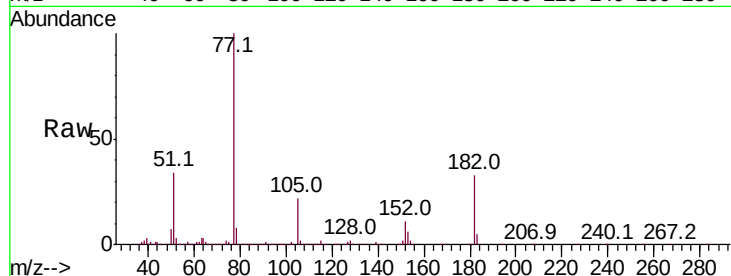
Ion Ratio Lower Upper

77 100

182 33.3 7.5 47.5

105 21.8 0.0 37.7

51 34.3 14.6 54.6

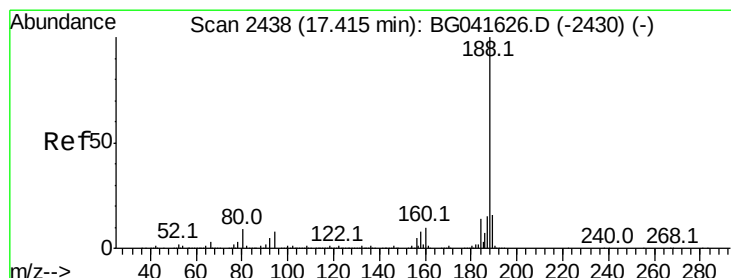
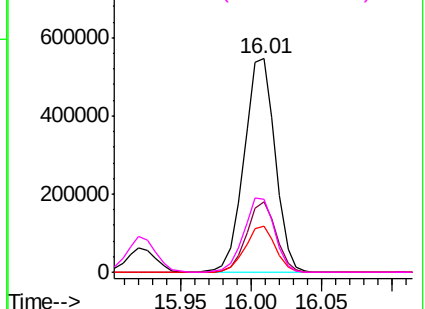
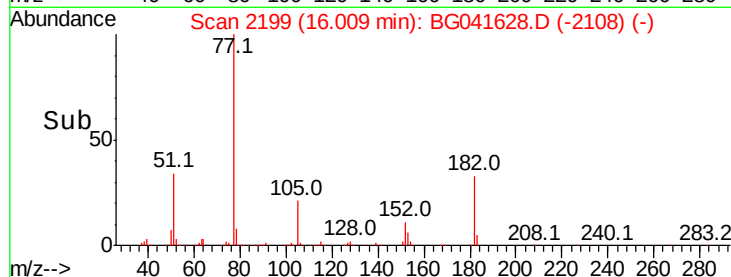


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

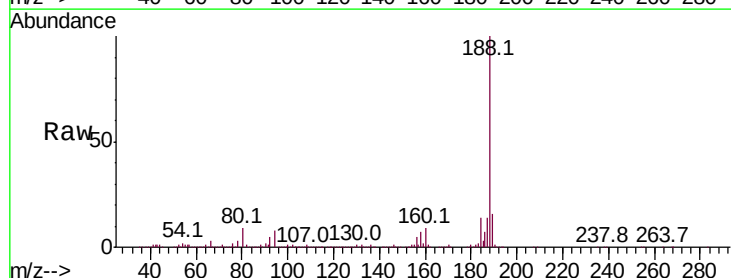
Tgt Ion: 188 Resp: 480129

Ion Ratio Lower Upper

188 100

94 8.3 3.6 5.4#

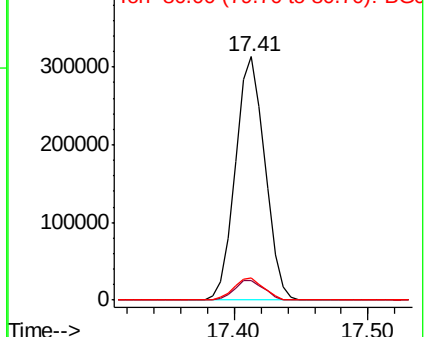
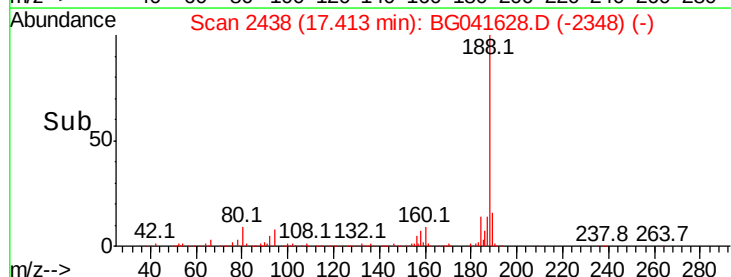
80 9.0 4.8 7.2#

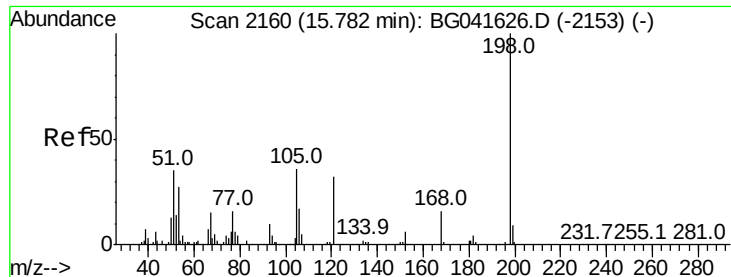


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

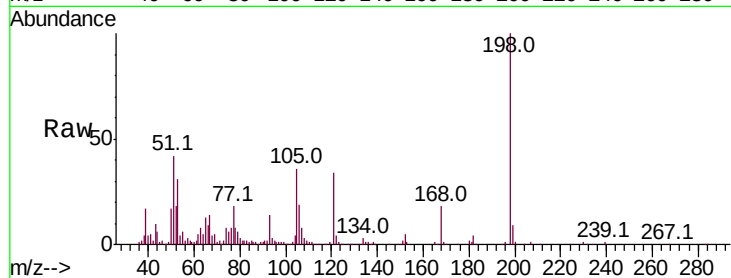




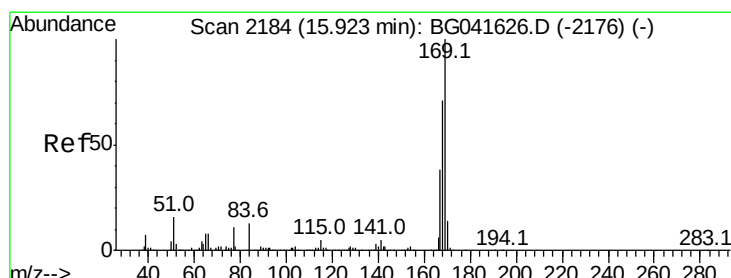
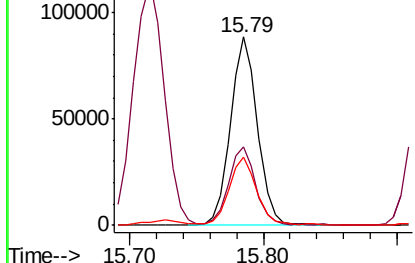
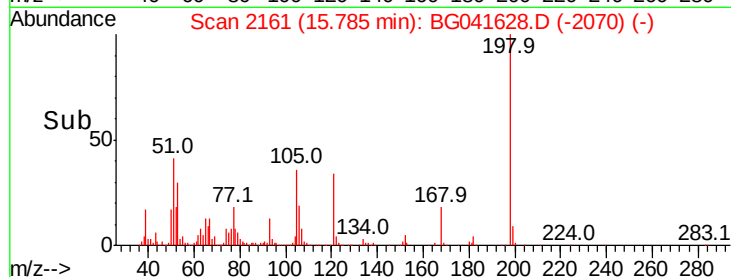
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.062 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.6	23.4	63.4
105	36.4	15.8	55.8

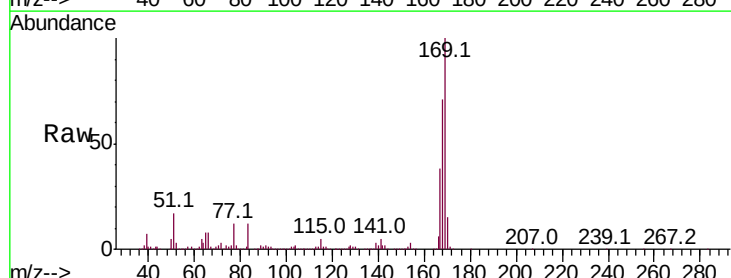


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

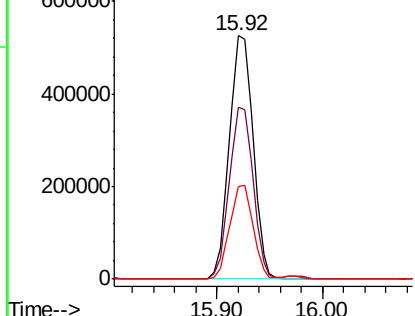
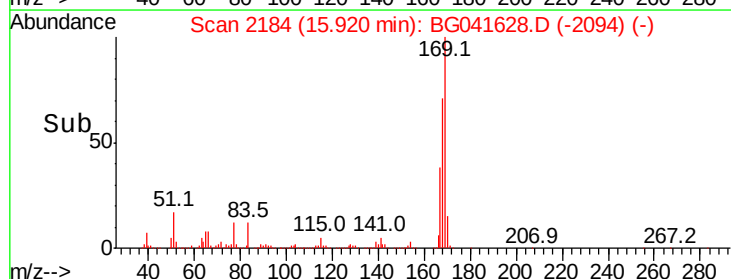


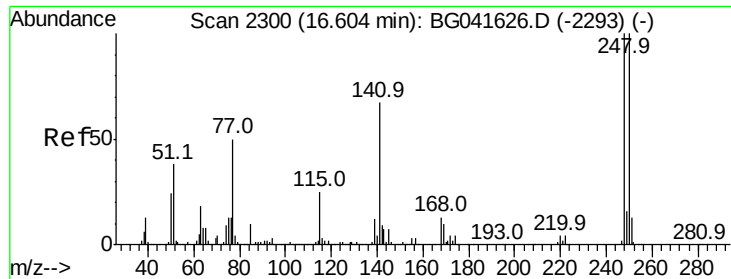
#66
 n-Nitrosodiphenylamine
 Concen: 63.958 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.2	82.8
167	38.1	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

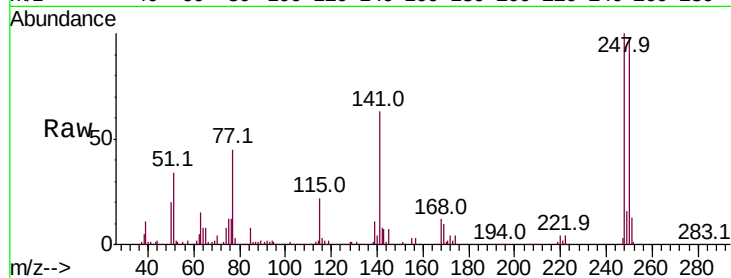




#67
4-Bromophenyl-phenylether
Concen: 54.100 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.8	119.8
141	63.0	55.8	83.6

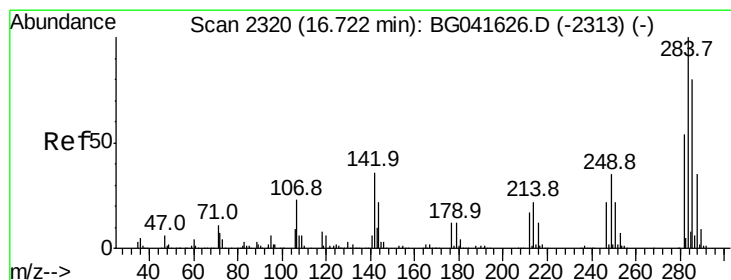
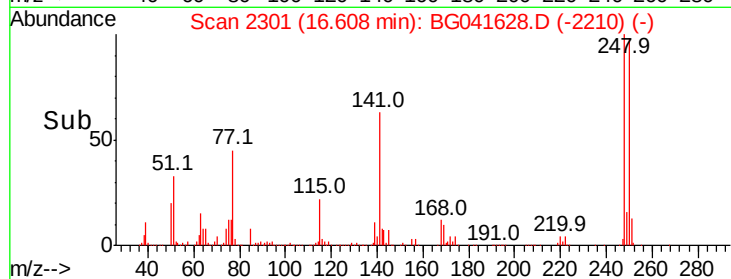
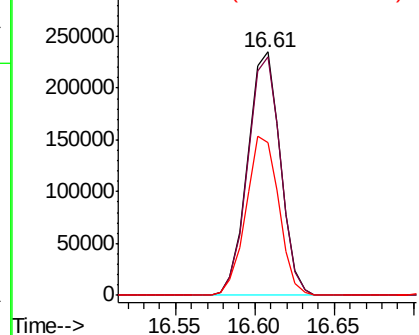


Abundance

Ion 248.00 (247.70 to 248.70): E

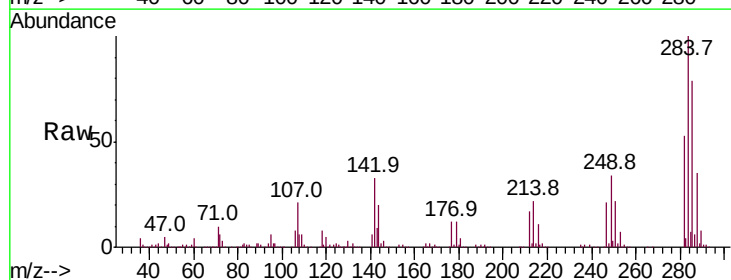
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 51.545 ng
RT: 16.73 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	21.8	32.8#
249	34.2	27.8	41.6

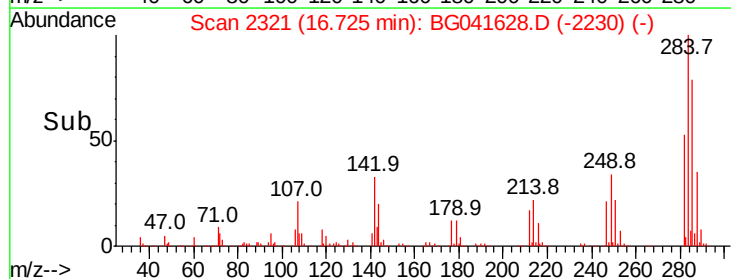
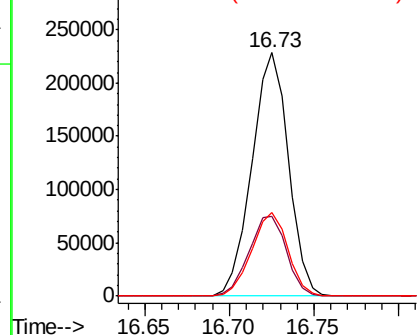


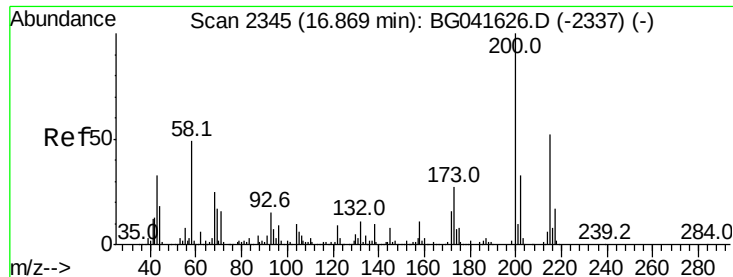
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.288 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

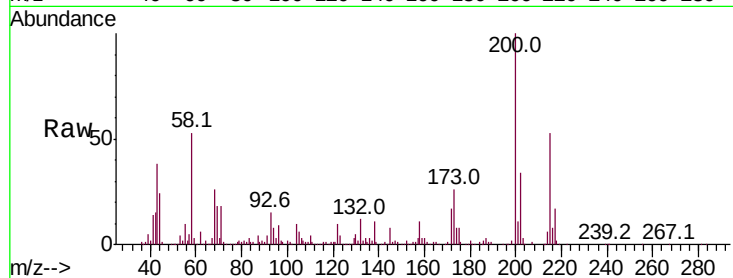
Tot Ion:200 Resp: 179992

Ion Ratio Lower Upper

200 100

173 26.2 4.0 44.0

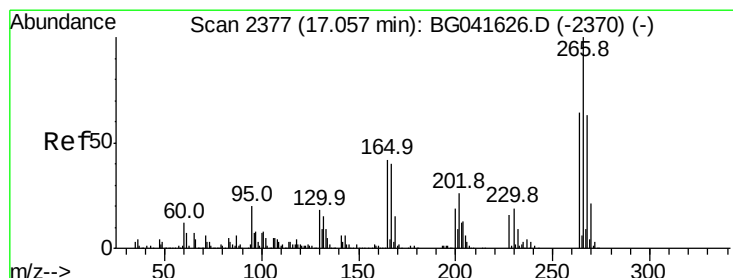
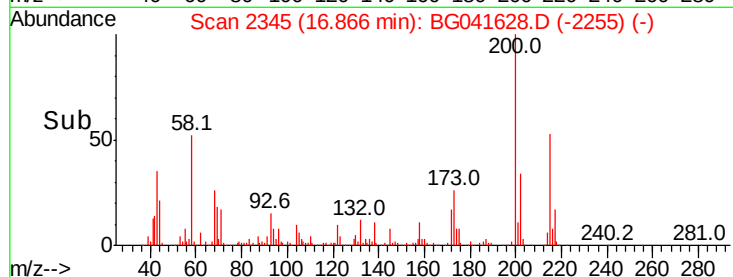
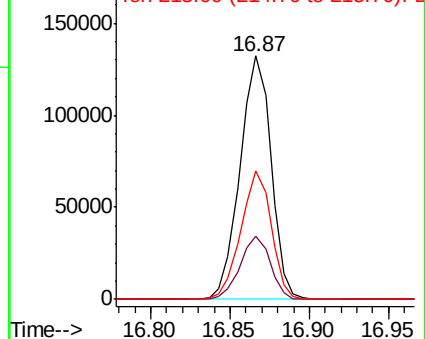
215 52.5 33.4 73.4



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: 59.982 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

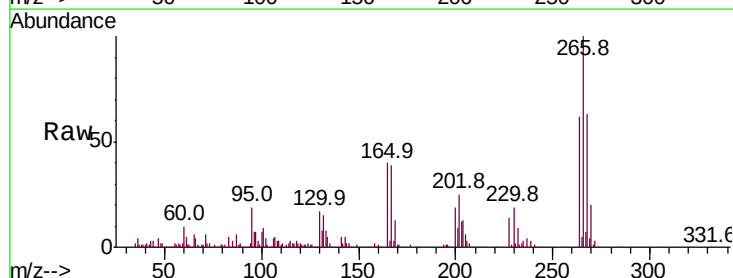
Tgt Ion:266 Resp: 204189

Ion Ratio Lower Upper

266 100

268 62.8 52.0 78.0

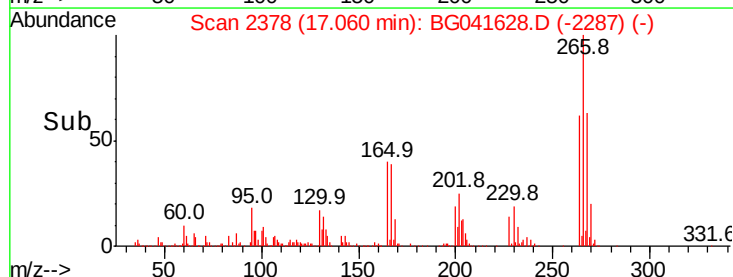
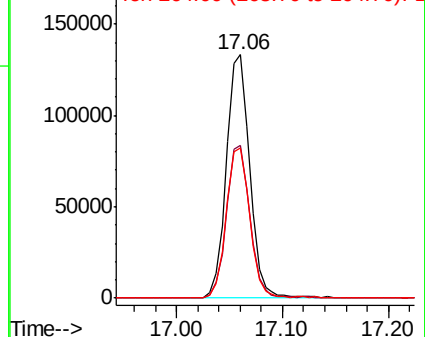
264 61.7 51.2 76.8

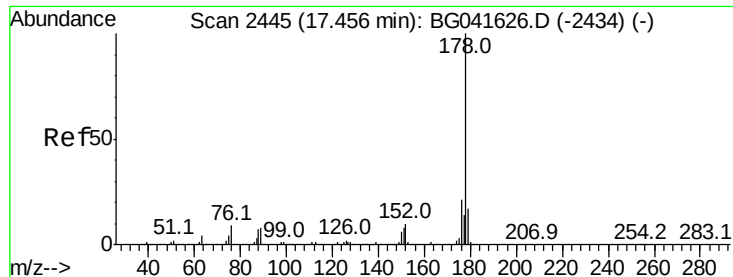


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

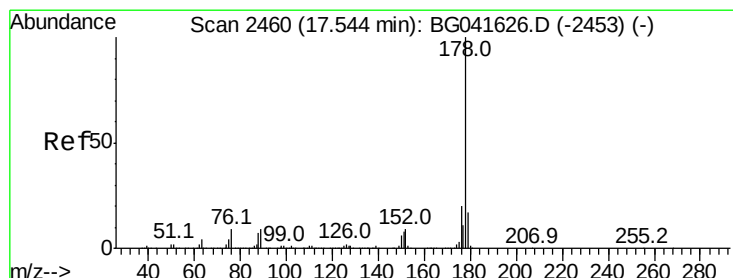
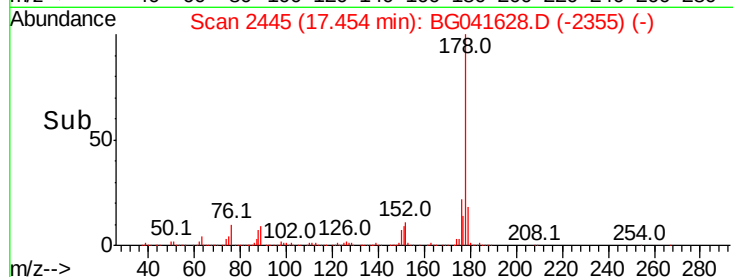
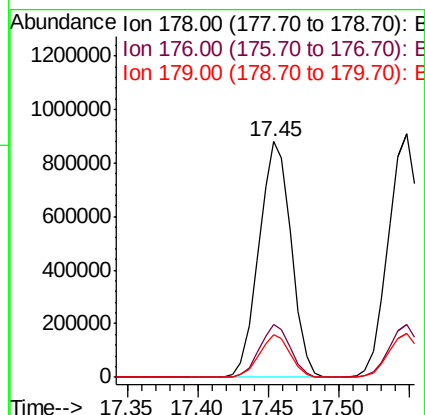
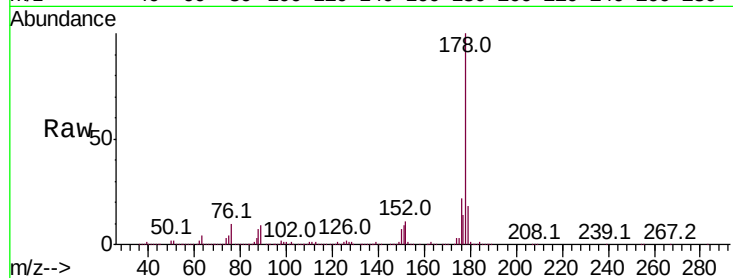




#71
Phenanthrene
Concen: 55.078 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

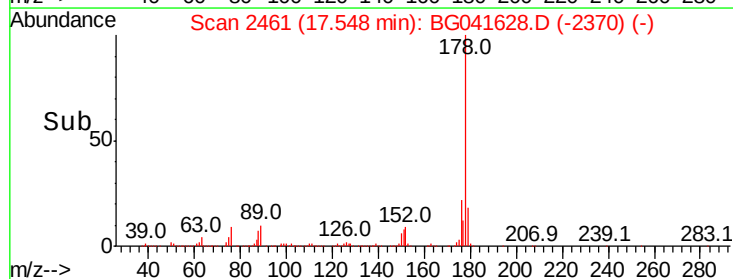
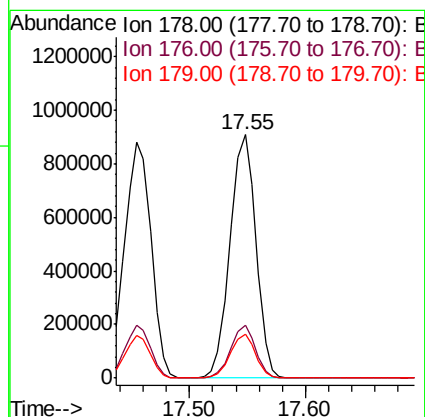
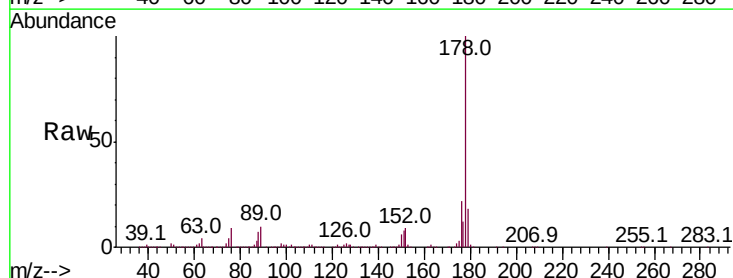
Instrument :
BNA_G
ClientSampleId :

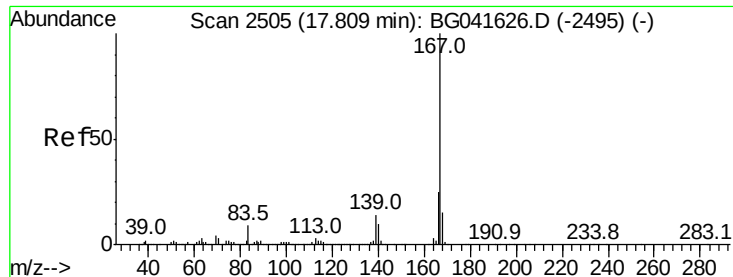
Tot Ion:178 Resp: 1410389
Ion Ratio Lower Upper
178 100
176 22.2 16.1 24.1
179 18.0 12.9 19.3



#72
Anthracene
Concen: 55.917 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:178 Resp: 1411617
Ion Ratio Lower Upper
178 100
176 21.8 15.4 23.2
179 17.8 13.0 19.4



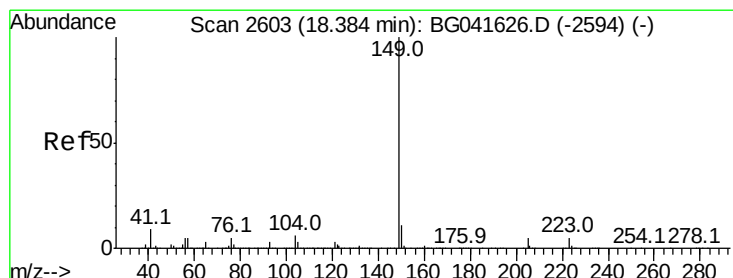
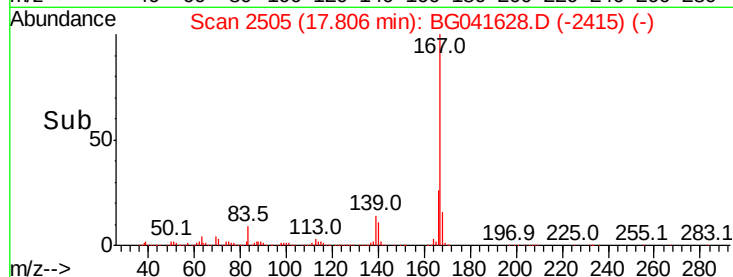
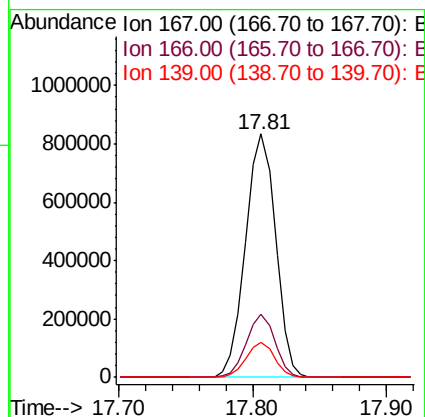
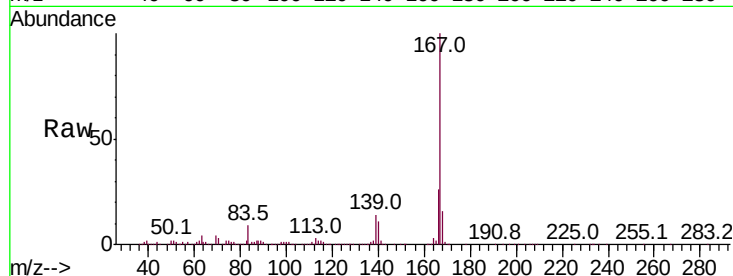


#73
 Carbazole
 Concen: 58.655 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1295339

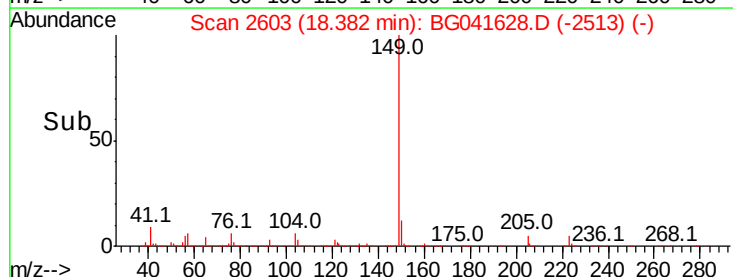
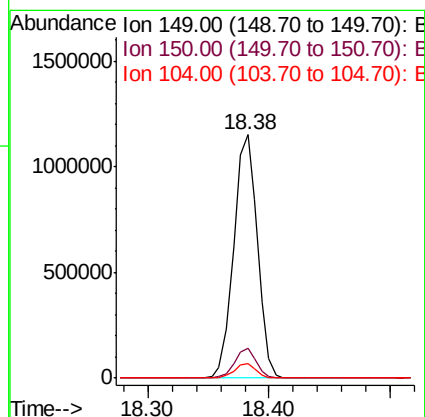
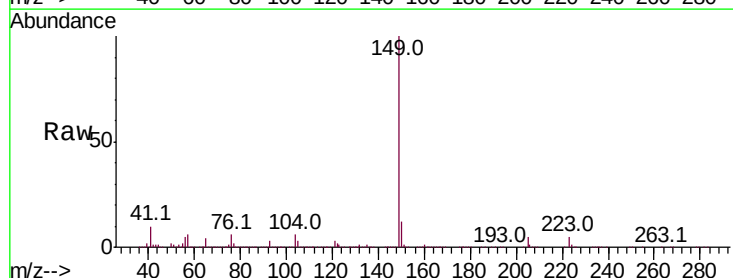
Ion	Ratio	Lower	Upper
167	100		
166	25.7	17.9	26.9
139	14.1	10.7	16.1

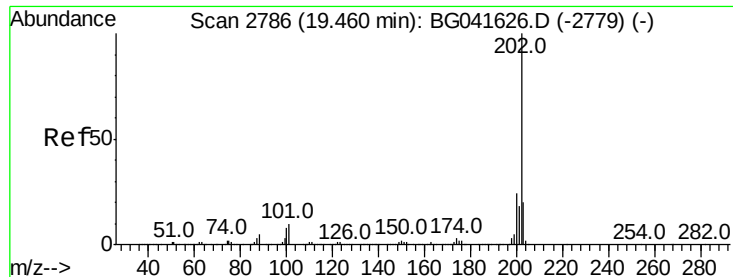


#74
 Di-n-butylphthalate
 Concen: 57.006 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:149 Resp: 1570825

Ion	Ratio	Lower	Upper
149	100		
150	12.2	8.1	12.1#
104	6.1	5.4	8.0





#75

Fluoranthene

Concen: 48.880 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampled :

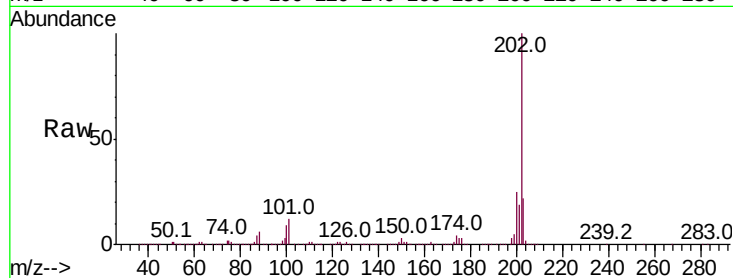
Tot Ion:202 Resp: 1662852

Ion Ratio Lower Upper

202 100

101 12.0 0.0 26.0

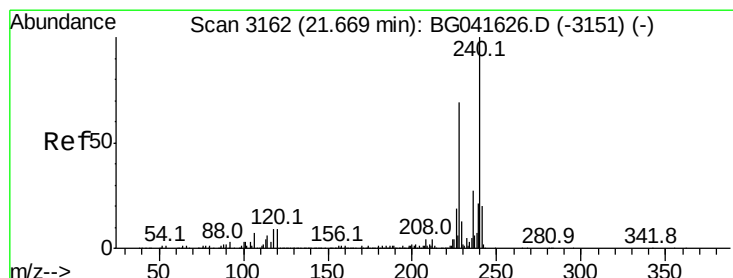
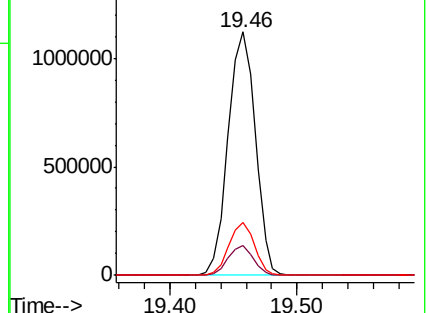
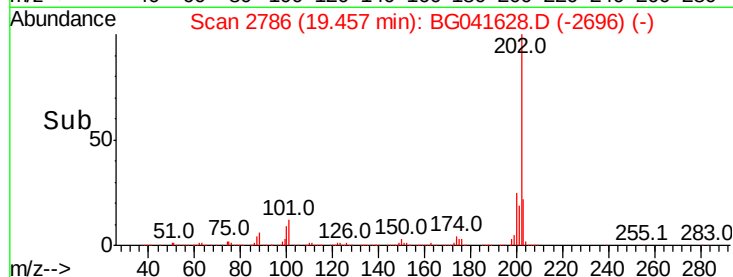
203 21.9 0.0 37.7



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: BG041628.D

Acq: 11 Jul 2019 20:47

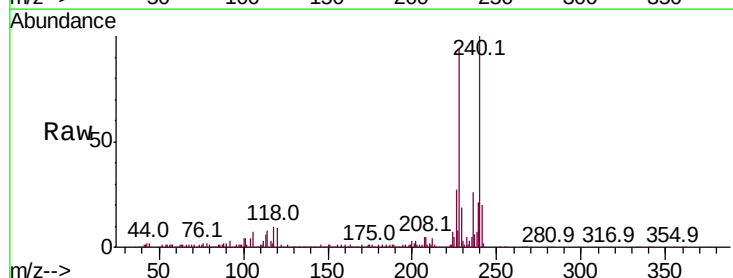
Tgt Ion:240 Resp: 447512

Ion Ratio Lower Upper

240 100

120 9.4 3.7 5.5#

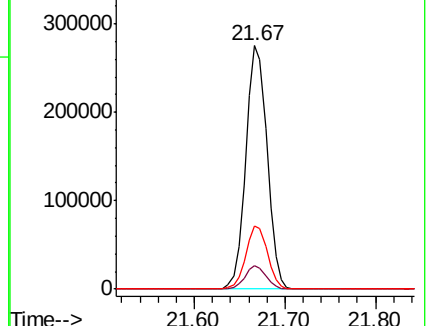
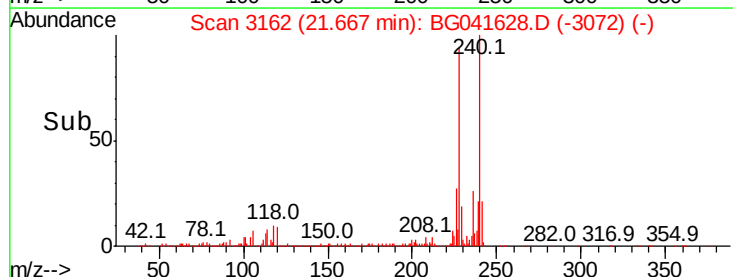
236 25.9 21.1 31.7

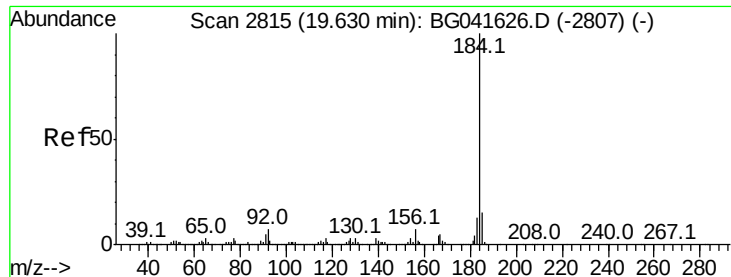


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.808 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

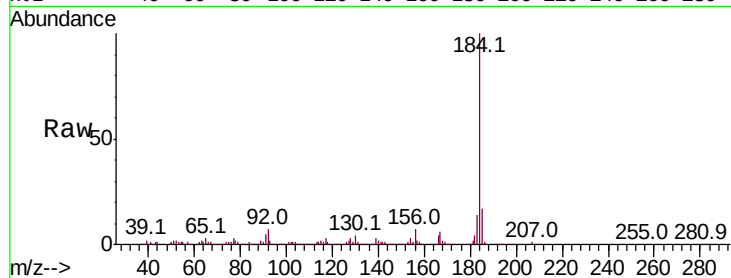
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 733968

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.2	18.2
183	14.1	9.6	14.4

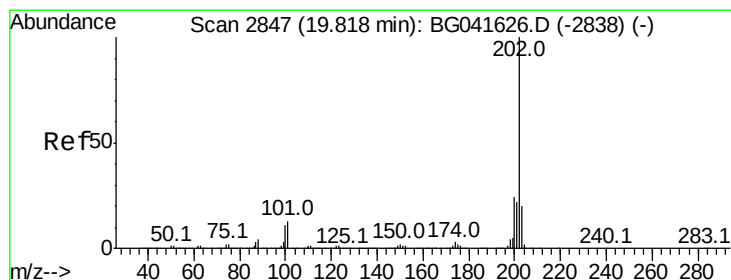
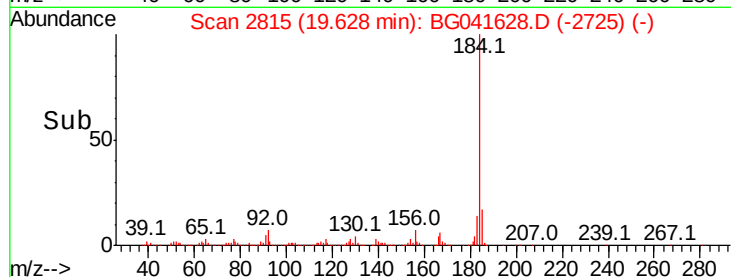
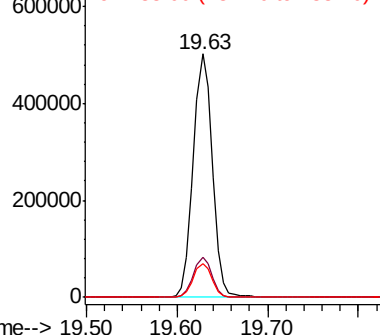


Abundance

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: 55.706 ng

RT: 19.82 min Scan# 2847

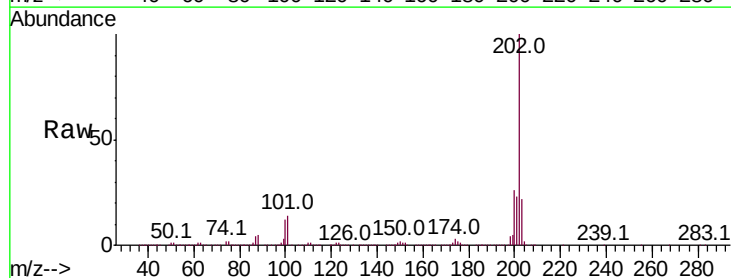
Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion:202 Resp: 1681223

Ion	Ratio	Lower	Upper
202	100		
200	25.8	16.8	25.2#
203	22.0	14.6	21.8#

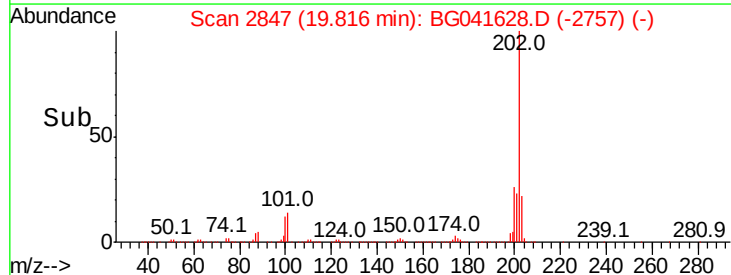
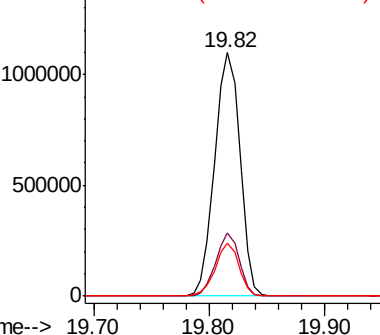


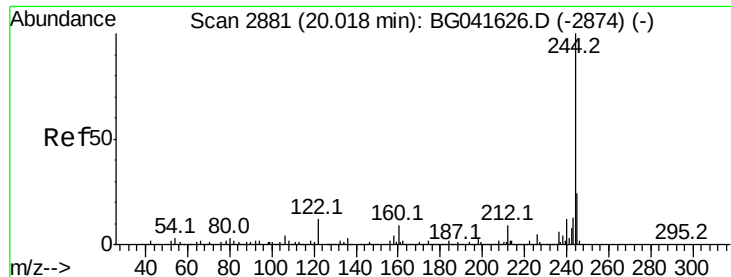
Abundance

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: 90.918 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

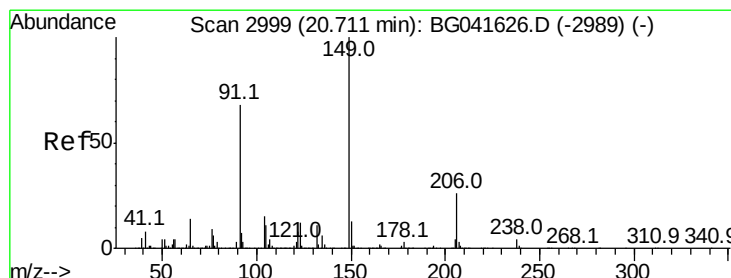
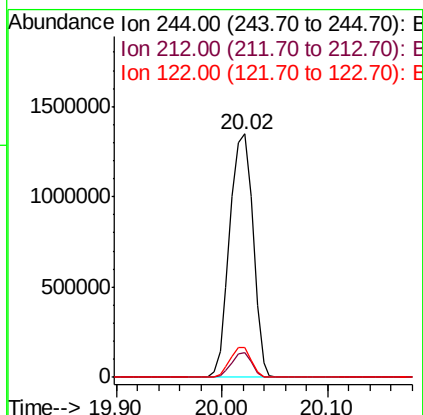
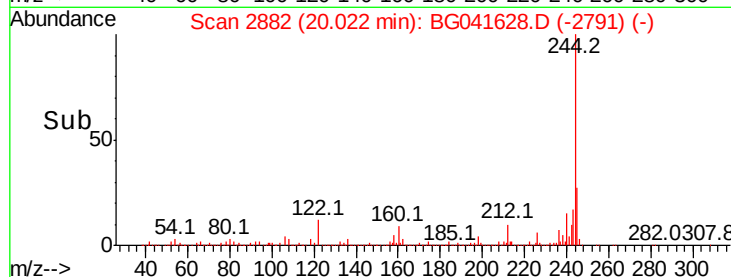
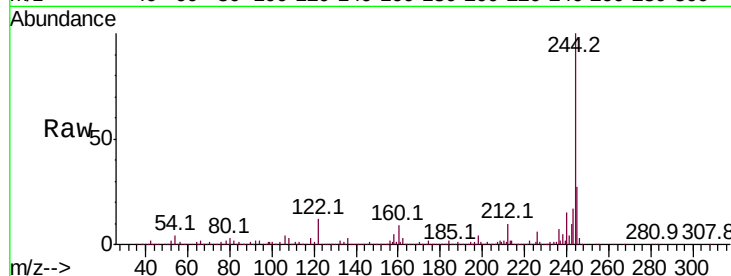
Tot Ion:244 Resp: 2053043

Ion Ratio Lower Upper

244 100

212 10.2 6.6 10.0#

122 12.3 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 66.081 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

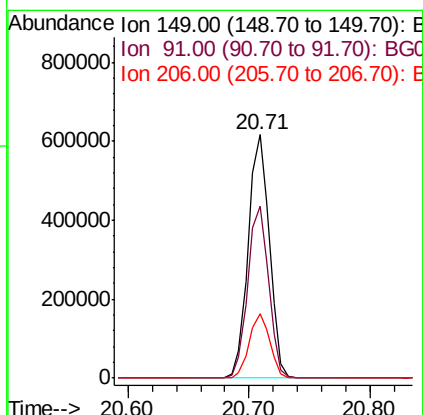
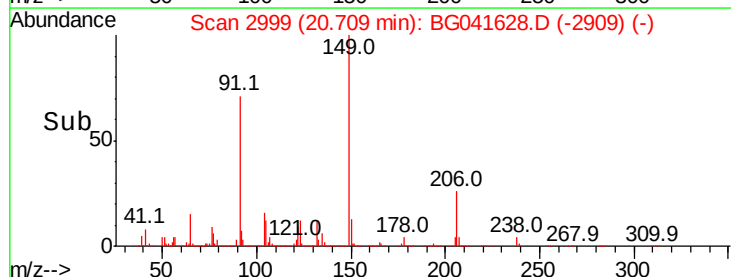
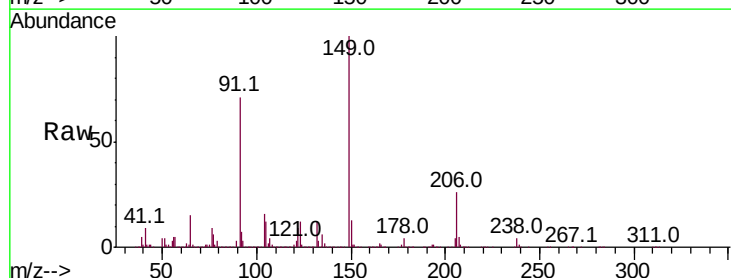
Tgt Ion:149 Resp: 754360

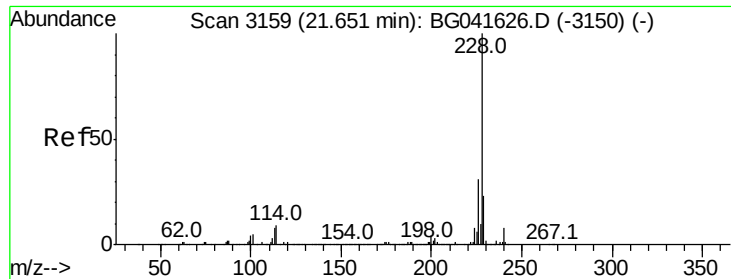
Ion Ratio Lower Upper

149 100

91 70.7 53.2 79.8

206 26.5 20.3 30.5





#81

Benzo(a)anthracene

Concen: 55.421 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

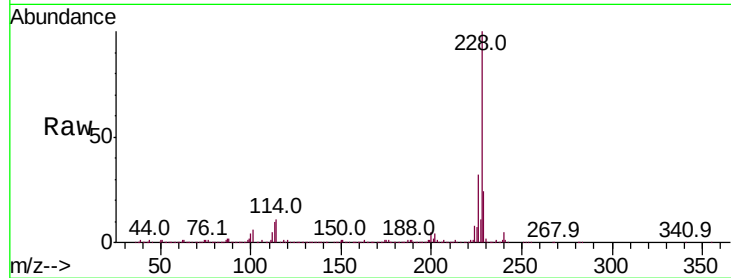
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1679286

Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.2	34.8
229	23.8	16.8	25.2

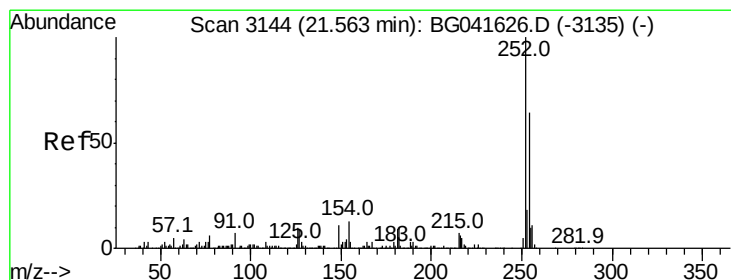
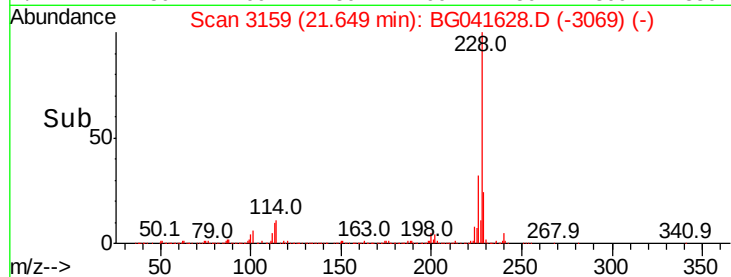
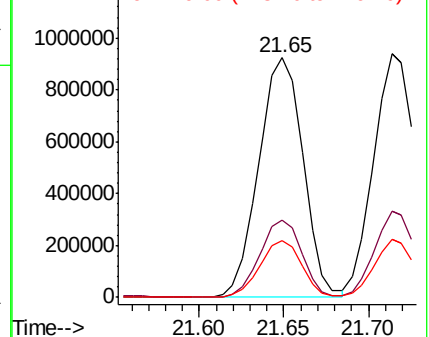


Abundance

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: 66.146 ng

RT: 21.56 min Scan# 3144

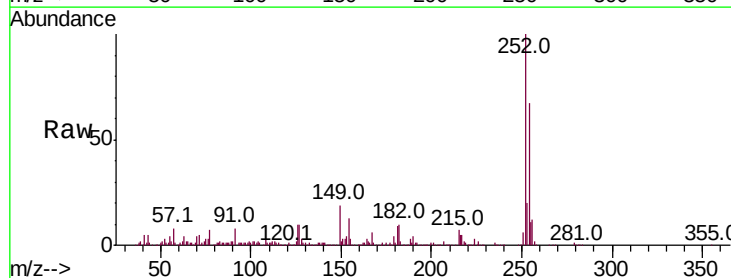
Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion:252 Resp: 703571

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.4	77.0
126	9.9	6.0	9.0#

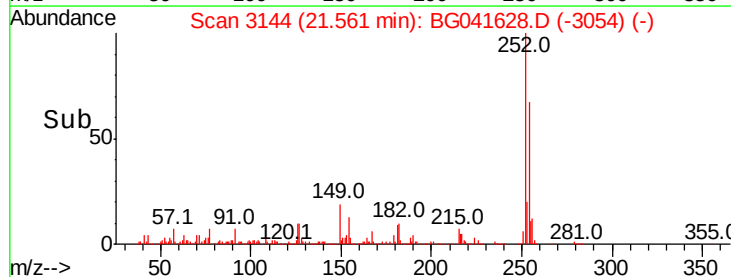
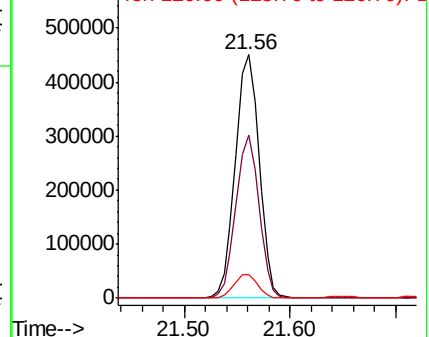


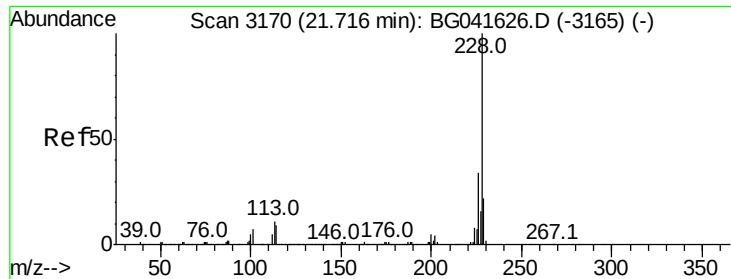
Abundance

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

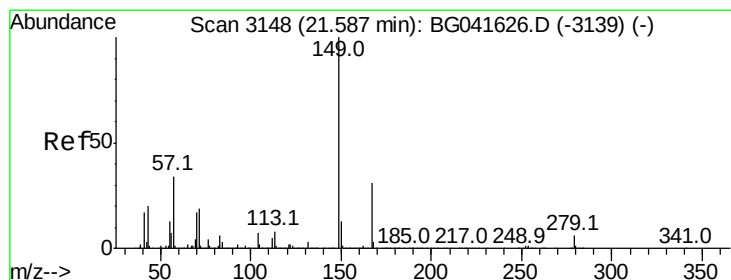
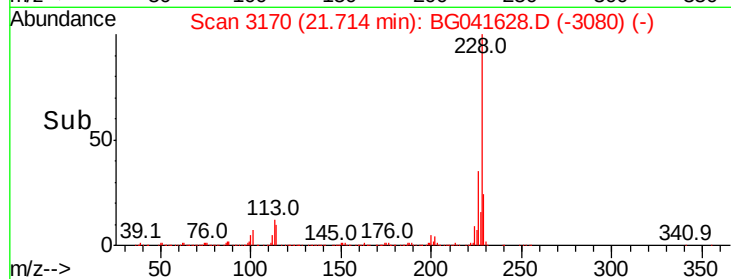
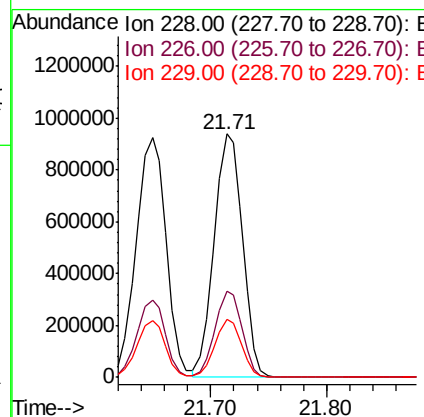
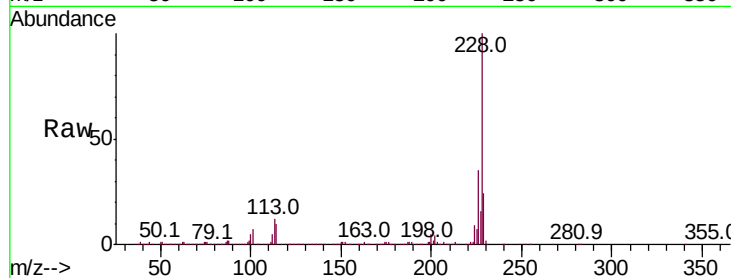




#83
 Chrysene
 Concen: 54.858 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

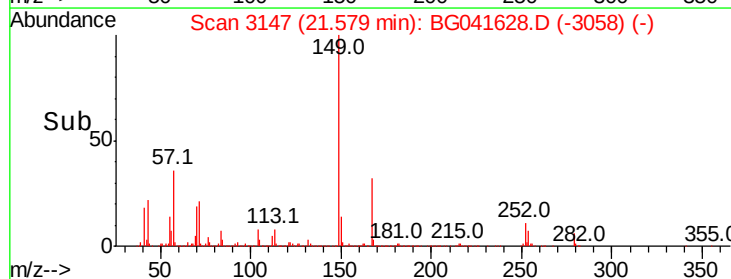
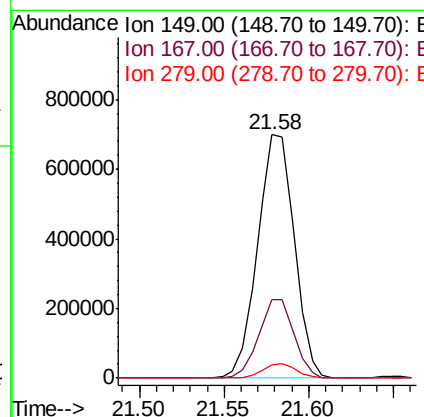
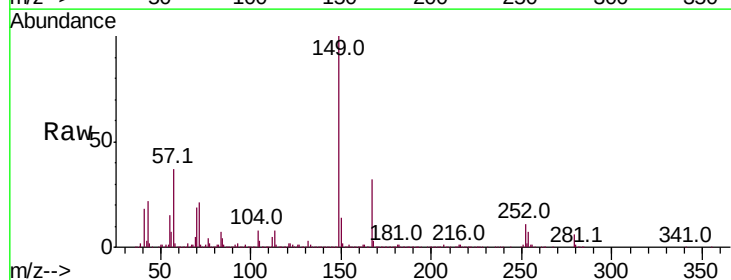
Instrument :
 BNA_G
 ClientSampleId :

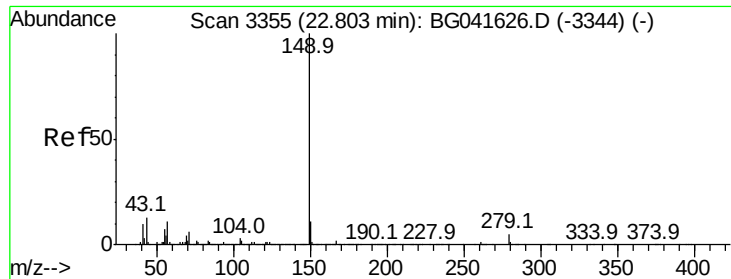
Tot Ion:228 Resp: 1598543
 Ion Ratio Lower Upper
 228 100
 226 35.4 25.4 38.0
 229 23.8 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 67.532 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:149 Resp: 1050610
 Ion Ratio Lower Upper
 149 100
 167 32.1 23.8 35.8
 279 5.7 4.4 6.6

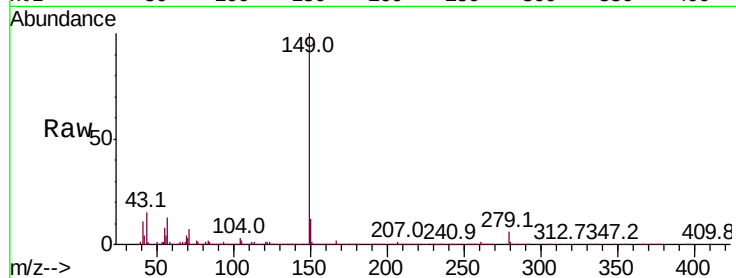




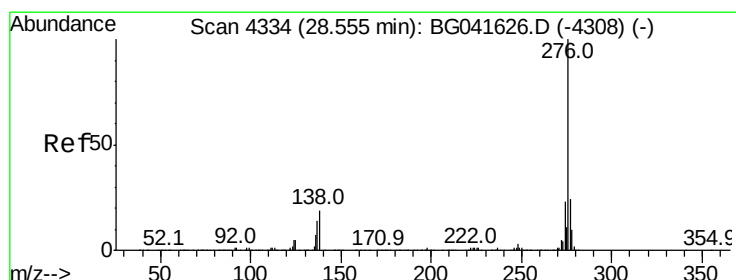
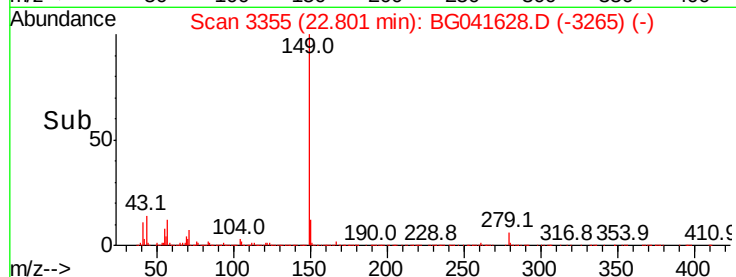
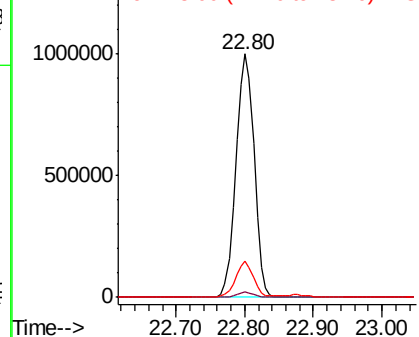
#85
Di-n-octyl phthalate
Concen: 69.117 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1819209
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 13.6 8.2 12.2#

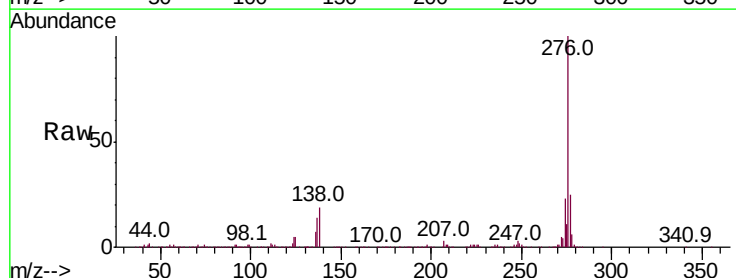


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

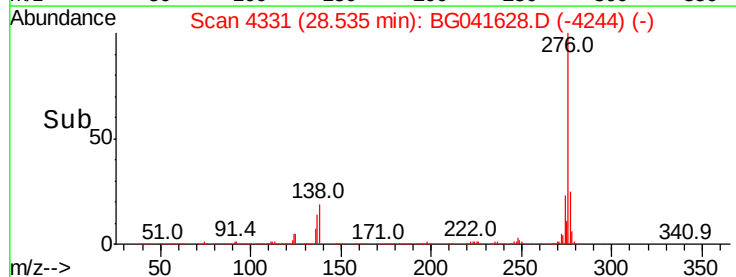
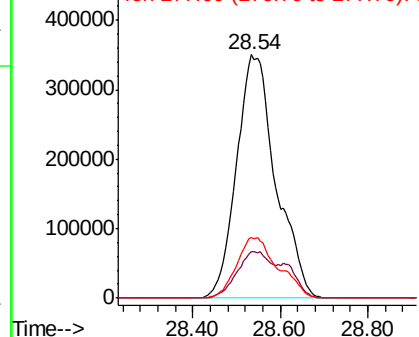


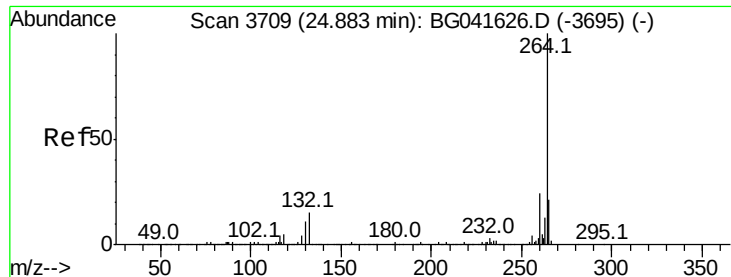
#86
Indeno(1,2,3-cd)pyrene
Concen: 61.718 ng
RT: 28.54 min Scan# 4331
Delta R.T. -0.02 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:276 Resp: 2133714
Ion Ratio Lower Upper
276 100
138 16.6 7.7 11.5#
277 26.3 20.6 31.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampled :

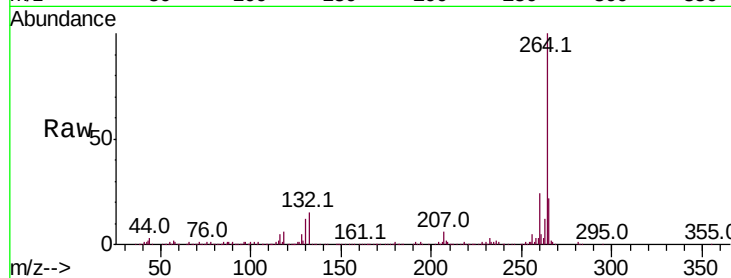
Tot Ion:264 Resp: 517588

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.2
265	22.2	17.2	25.8

264 100

260 24.2 17.4 26.2

265 22.2 17.2 25.8

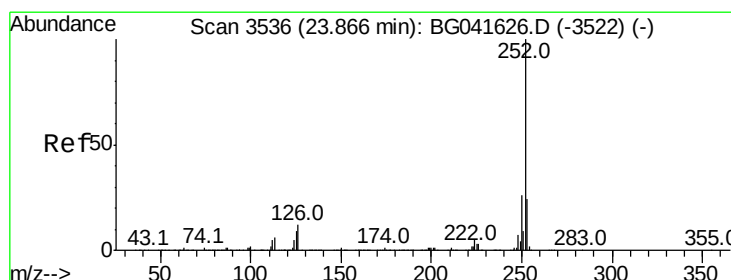
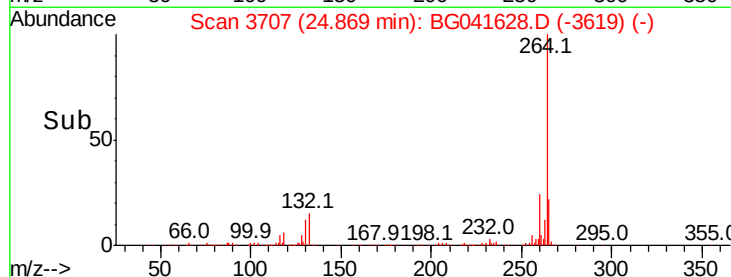
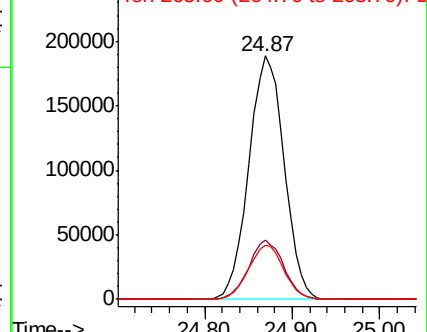


Abundance

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: 57.176 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

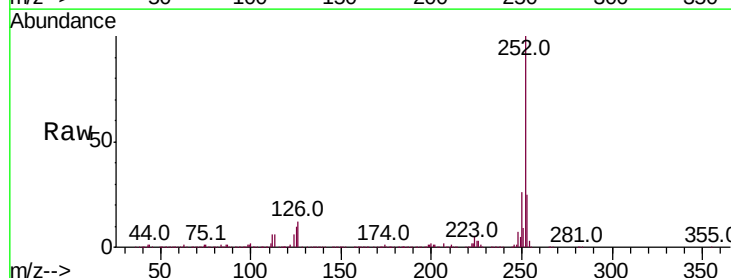
Tgt Ion:252 Resp: 1834010

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.4	26.0
125	9.8	3.9	5.9

252 100

253 24.8 17.4 26.0

125 9.8 3.9 5.9

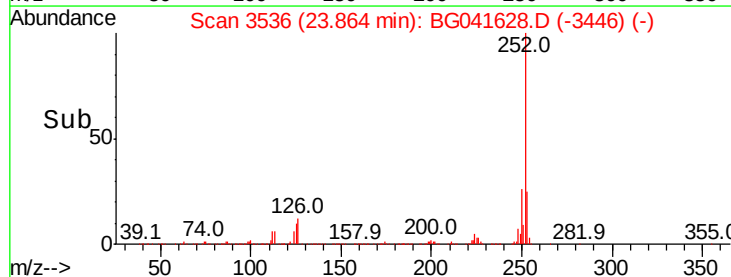
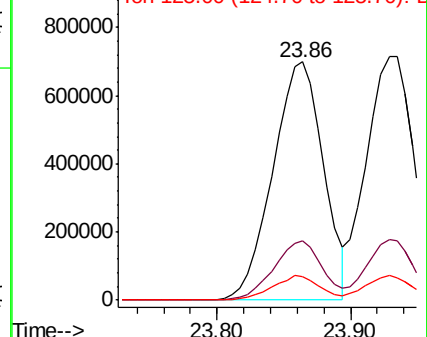


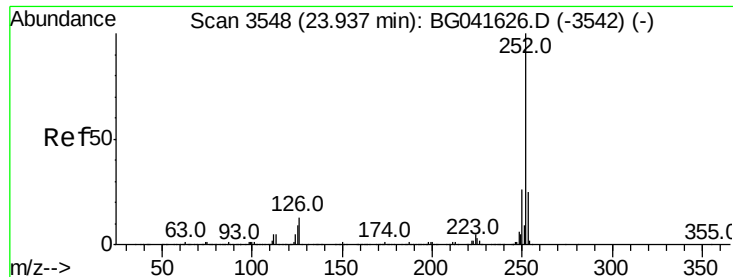
Abundance

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

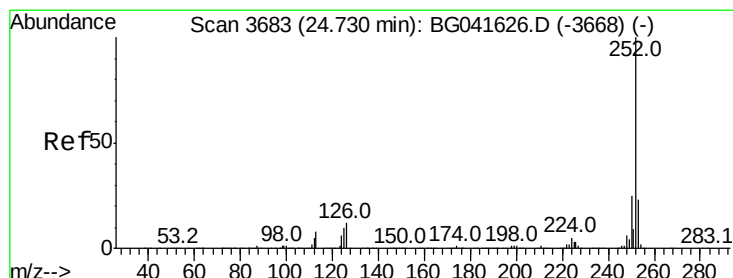
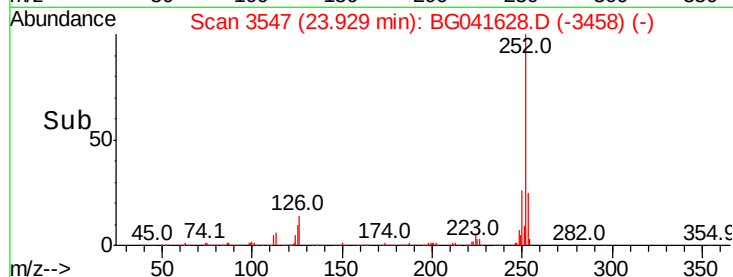
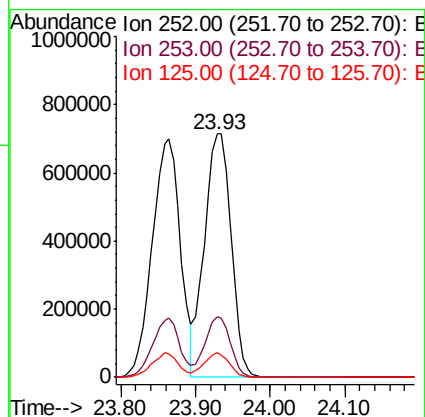
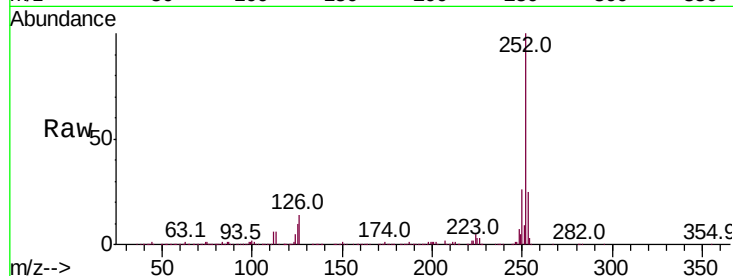




#89
Benzo(k)fluoranthene
Concen: 55.692 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

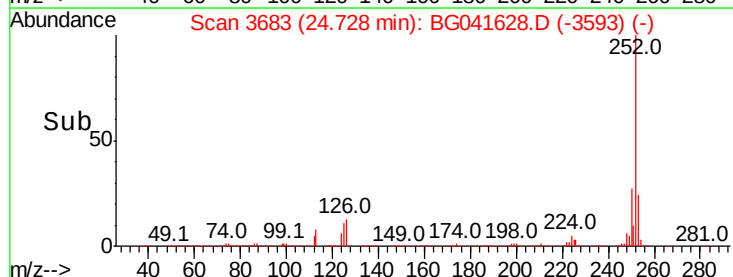
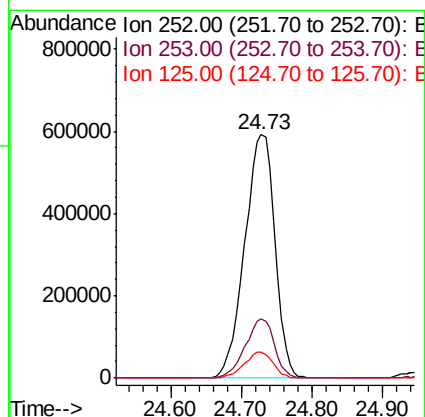
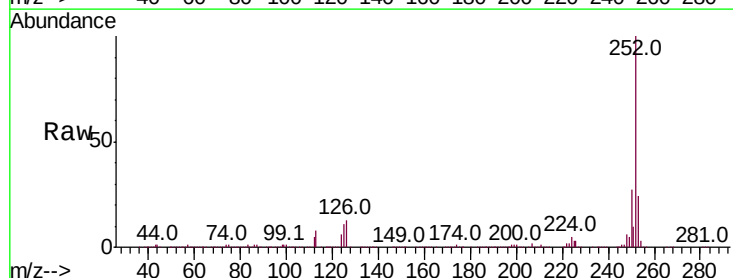
Instrument :
BNA_G
ClientSampleId :

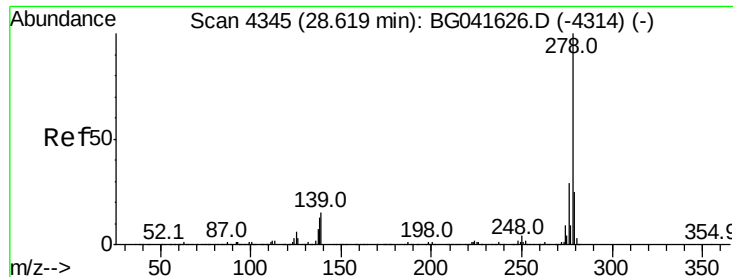
Tot Ion:252 Resp: 1769704
Ion Ratio Lower Upper
252 100
253 24.6 18.0 27.0
125 10.0 4.3 6.5#



#90
Benzo(a)pyrene
Concen: 58.248 ng
RT: 24.73 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:252 Resp: 1764542
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.6
125 10.6 4.2 6.4#



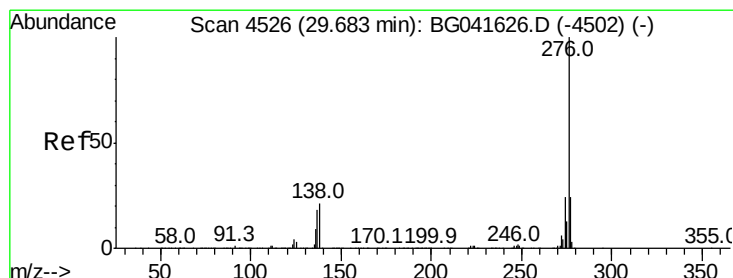
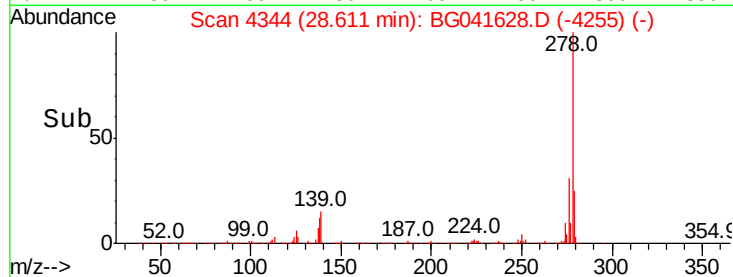
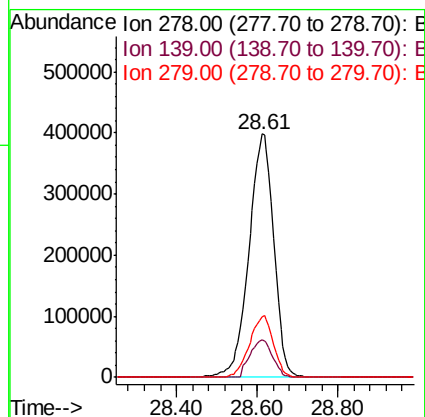
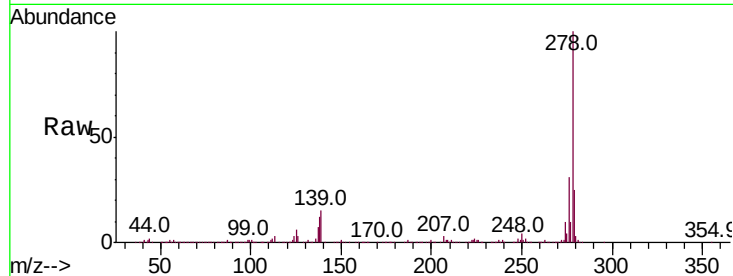


#91
Dibenzo(a,h)anthracene
Concen: 55.984 ng
RT: 28.61 min Scan# 4344
Delta R.T. -0.01 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 1707419

Ion	Ratio	Lower	Upper
278	100		
139	15.5	6.6	10.0#
279	25.1	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 56.592 ng
RT: 29.68 min Scan# 4526
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:276 Resp: 1705688

Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	20.3	9.4	14.0#

