

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041283.D
 Acq On : 17 Jun 2019 22:51
 Operator : HP/JU
 Sample : K3154-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 18 07:45:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38143	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	144584	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	103167	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	259921	20.00	ng	0.00
76) Chrysene-d12	21.74	240	257402	20.00	ng	0.00
87) Perylene-d12	25.05	264	281849	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	274710	132.33	ng	0.00
7) Phenol-d6	7.24	99	357103	118.68	ng	0.00
23) Nitrobenzene-d5	9.26	82	320191	93.14	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	233496	147.42	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	718183	94.62	ng	0.00
79) Terphenyl-d14	20.06	244	1275737	98.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	29198	28.049	ng	# 1
3) Pyridine	3.90	79	69379	25.124	ng	96
4) n-Nitrosodimethylamine	3.81	42	52771	35.834	ng	98
6) Aniline	7.41	93	43278	10.347	ng	99
8) 2-Chlorophenol	7.65	128	102990	42.223	ng	97
9) Benzaldehyde	7.22	77	98812	51.341	ng	92
10) Phenol	7.26	94	113503	35.077	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	95881	39.053	ng	99
12) 1,3-Dichlorobenzene	7.97	146	115984	37.976	ng	92
13) 1,4-Dichlorobenzene	8.12	146	119192	38.206	ng	97
14) 1,2-Dichlorobenzene	8.44	146	113988	38.253	ng	95
15) Benzyl Alcohol	8.33	79	114940	39.868	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	153920	38.297	ng	99
17) 2-Methylphenol	8.52	107	93798	40.546	ng	96
18) Hexachloroethane	9.16	117	47322	38.278	ng	100
19) n-Nitroso-di-n-propylamine	8.89	70	94010	38.629	ng	95
20) 3+4-Methylphenols	8.85	107	126596	41.108	ng	96
22) Acetophenone	8.92	105	180426	42.883	ng	98
24) Nitrobenzene	9.31	77	151092	43.699	ng	98
25) Isophorone	9.82	82	266646	42.276	ng	98
26) 2-Nitrophenol	10.01	139	62245	44.405	ng	97
27) 2,4-Dimethylphenol	10.06	122	101330	48.225	ng	95
28) bis(2-Chloroethoxy)methane	10.30	93	140342	42.704	ng	96
29) 2,4-Dichlorophenol	10.55	162	122077	46.857	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	140392	42.075	ng	96
31) Naphthalene	10.95	128	349789	44.514	ng	98
32) Benzoic acid	10.17	122	16892	12.350	ng	# 83
33) 4-Chloroaniline	11.08	127	10033	3.006	ng	96
34) Hexachlorobutadiene	11.21	225	107214	40.480	ng	98
35) Caprolactam	11.91	113	8485	9.460	ng	98
36) 4-Chloro-3-methylphenol	12.18	107	136430	45.336	ng	99
37) 2-Methylnaphthalene	12.55	142	257457	44.485	ng	96
38) 1-Methylnaphthalene	12.77	142	245098	44.263	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	194627	45.686	ng	99

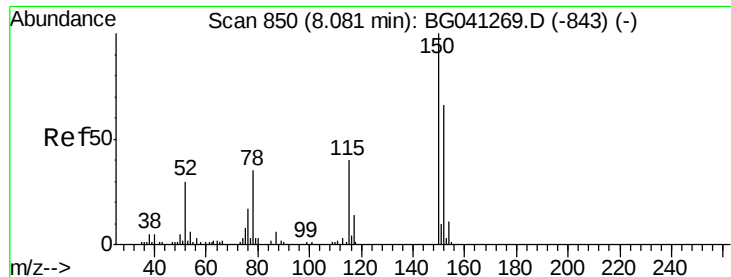
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041283.D
 Acq On : 17 Jun 2019 22:51
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	181733	63.332	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	119078	45.185	nq	96
44) 2,4,5-Trichlorophenol	13.23	196	125348	46.227	nq	97
46) 1,1'-Biphenyl	13.55	154	350880	44.988	nq	100
47) 2-Chloronaphthalene	13.60	162	291363	43.391	nq	99
48) 2-Nitroaniline	13.81	65	104320	42.420	nq	96
49) Acenaphthylene	14.44	152	454028	44.559	nq	99
50) Dimethylphthalate	14.17	163	377195	41.092	nq	99
51) 2,6-Dinitrotoluene	14.30	165	84782	43.803	nq	94
52) Acenaphthene	14.79	154	262302	43.839	nq	99
53) 3-Nitroaniline	14.64	138	22704	11.906	nq	96
54) 2,4-Dinitrophenol	14.84	184	53506	40.963	nq	98
55) Dibenzofuran	15.11	168	463771	44.580	nq	98
56) 4-Nitrophenol	14.94	139	112087	77.478	nq	99
57) 2,4-Dinitrotoluene	15.09	165	122037	43.133	nq	# 99
58) Fluorene	15.76	166	361208	44.138	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	127983	45.642	nq	# 96
60) Diethylphthalate	15.52	149	388347	41.623	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	226926	42.619	nq	98
62) 4-Nitroaniline	15.80	138	73160	35.871	nq	97
63) Azobenzene	16.04	77	370880	44.558	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	47363	28.074	nq	92
66) n-Nitrosodiphenylamine	15.97	169	329084	47.683	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	152467	45.365	nq	93
68) Hexachlorobenzene	16.76	284	154111	42.821	nq	98
69) Atrazine	16.91	200	141794	Below Cal		97
70) Pentachlorophenol	17.11	266	158990	86.274	nq	99
71) Phenanthrene	17.51	178	624794	45.071	nq	100
72) Anthracene	17.60	178	635819	46.524	nq	99
73) Carbazole	17.87	167	548083	45.844	nq	99
74) Di-n-butylphthalate	18.40	149	650205	43.587	nq	100
75) Fluoranthene	19.51	202	811465	44.062	nq	98
77) Benzidine	19.69	184	133553	21.451	nq	96
78) Pyrene	19.87	202	814030	46.893	nq	99
80) Butylbenzylphthalate	20.74	149	294735	44.887	nq	95
81) Benzo(a)anthracene	21.72	228	796729	45.714	nq	100
82) 3,3'-Dichlorobenzidine	21.63	252	84288	13.777	nq	99
83) Chrysene	21.79	228	770859	45.992	nq	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	408519	45.653	nq	98
85) Di-n-octyl phthalate	22.82	149	700098	46.244	nq	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	905913	45.557	nq	99
88) Benzo(b)fluoranthene	23.99	252	768275	43.984	nq	98
89) Benzo(k)fluoranthene	24.06	252	773543	44.704	nq	98
90) Benzo(a)pyrene	24.89	252	767092	46.501	nq	99
91) Dibenzo(a,h)anthracene	28.92	278	744796	44.846	nq	98
92) Benzo(g,h,i)perylene	30.06	276	741001	45.149	nq	96

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

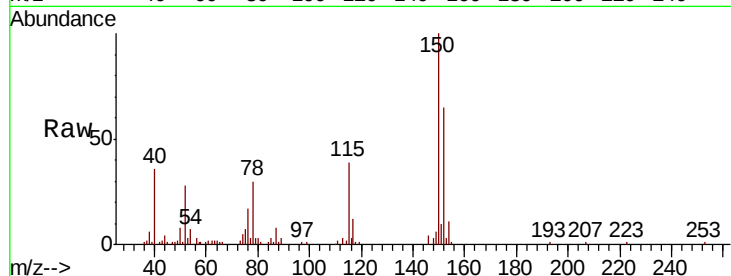


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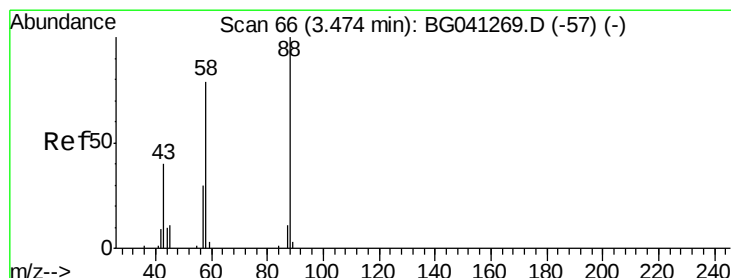
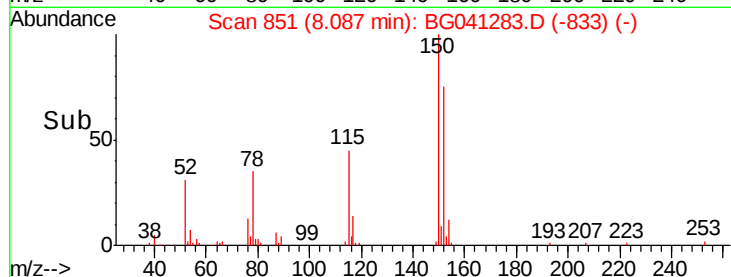
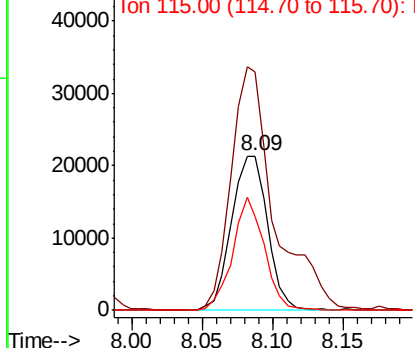
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38143
Ion Ratio Lower Upper
152 100
150 153.9 120.6 181.0
115 60.6 47.9 71.9



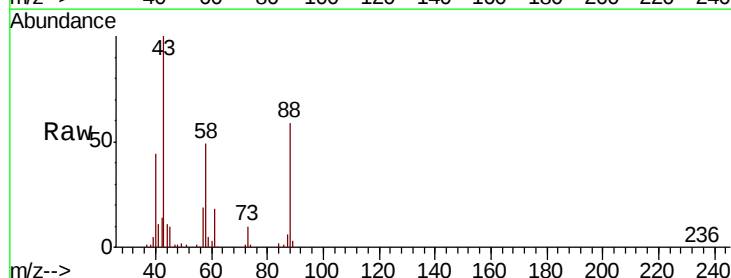
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



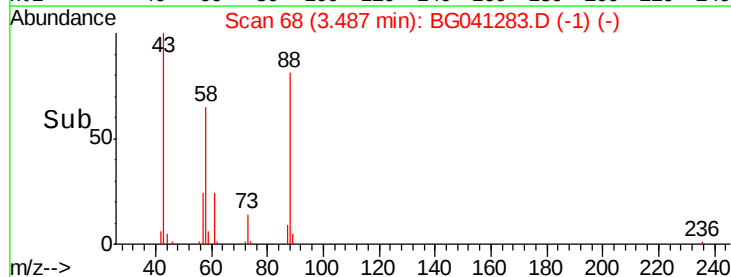
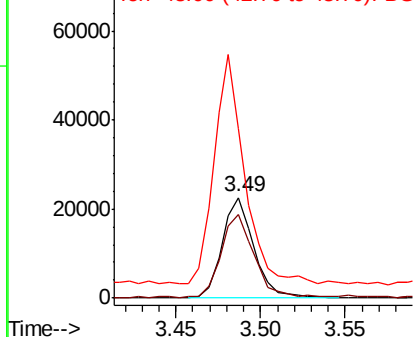
#2

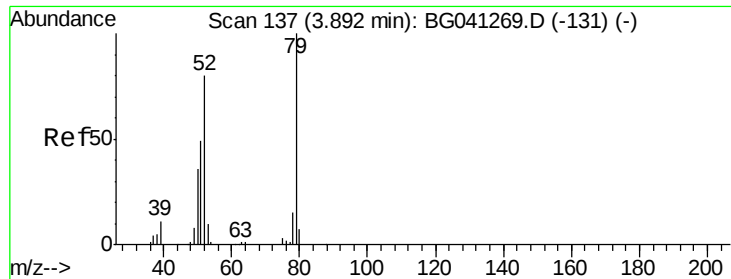
1,4-Dioxane
Concen: 28.049 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion: 88 Resp: 29198
Ion Ratio Lower Upper
88 100
58 85.2 59.7 89.5
43 216.7 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: 25.124 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

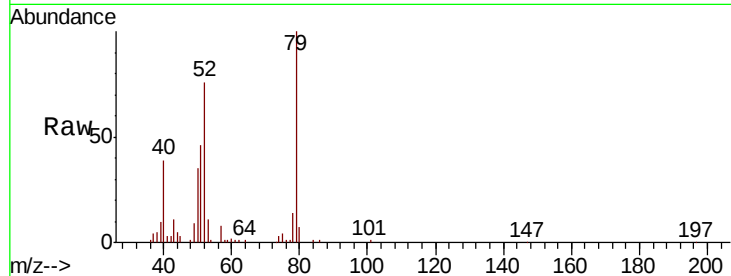
Tot Ion: 79 Resp: 69379

Ion Ratio Lower Upper

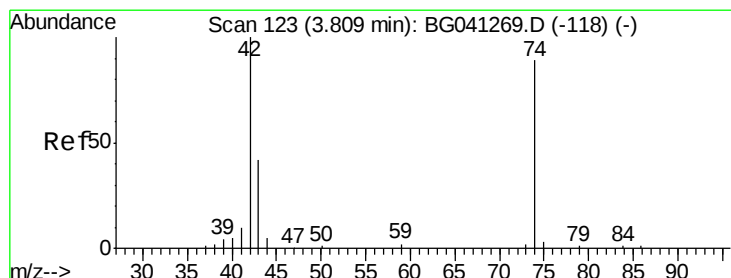
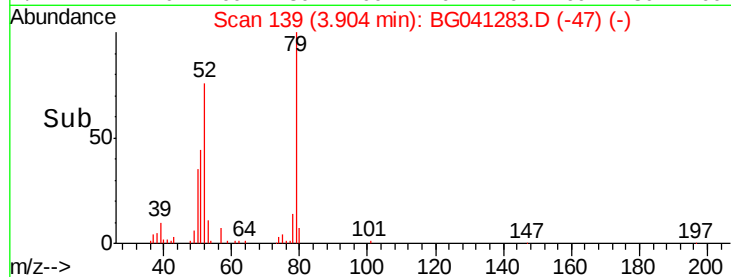
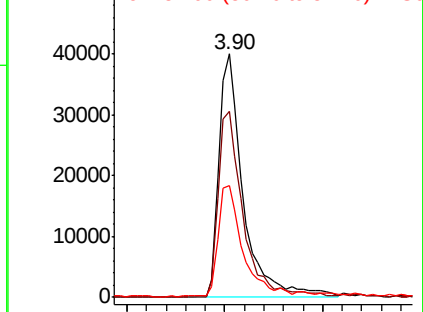
79 100

52 76.4 63.6 95.4

51 45.8 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: 35.834 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

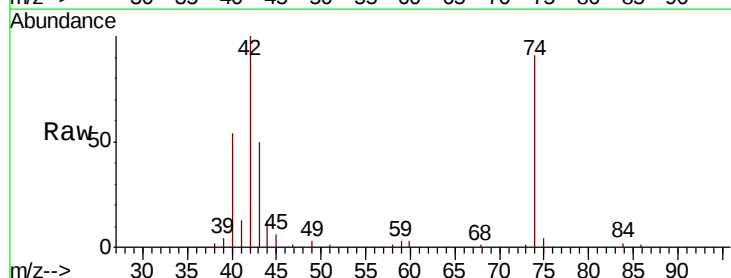
Tgt Ion: 42 Resp: 52771

Ion Ratio Lower Upper

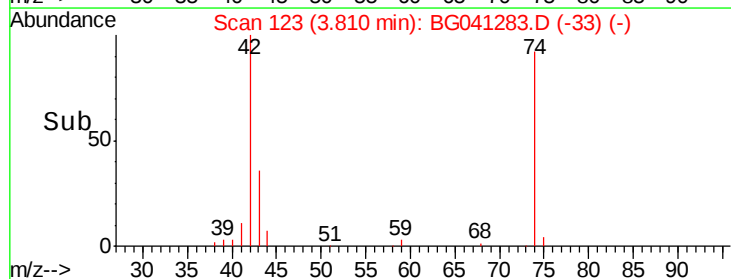
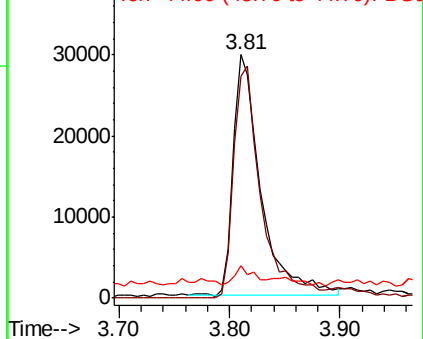
42 100

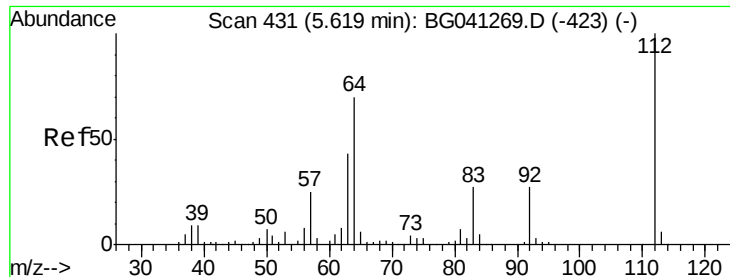
74 91.2 71.6 107.4

44 13.3 9.0 13.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 132.333 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampled :

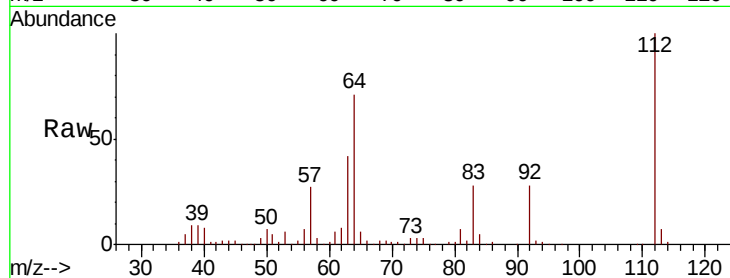
Tot Ion:112 Resp: 274710

Ion Ratio Lower Upper

112 100

64 71.4 55.9 83.9

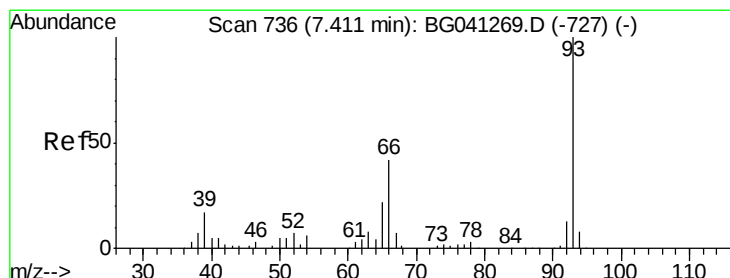
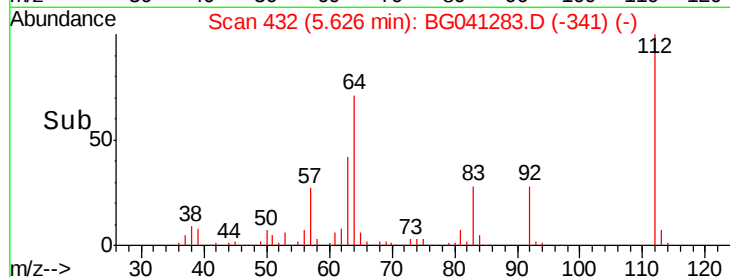
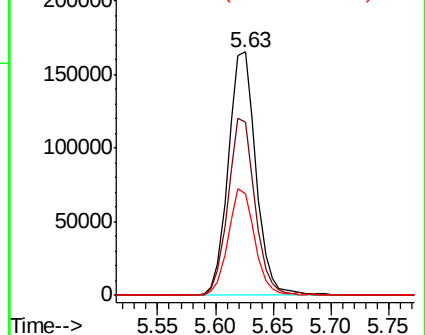
63 42.0 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.347 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

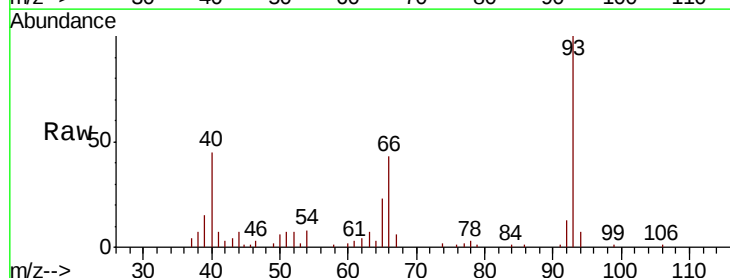
Tgt Ion: 93 Resp: 43278

Ion Ratio Lower Upper

93 100

66 43.3 34.2 51.2

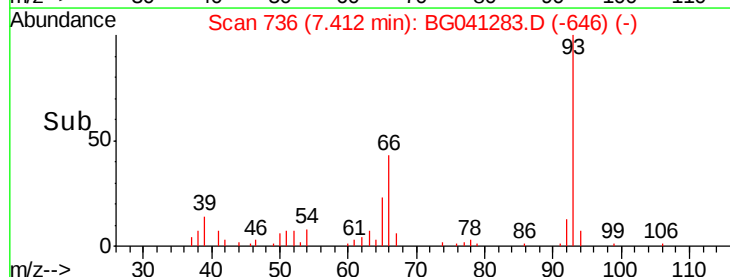
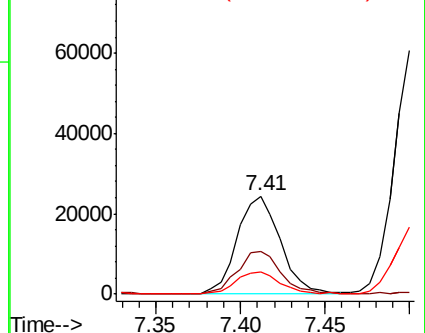
65 22.9 17.7 26.5

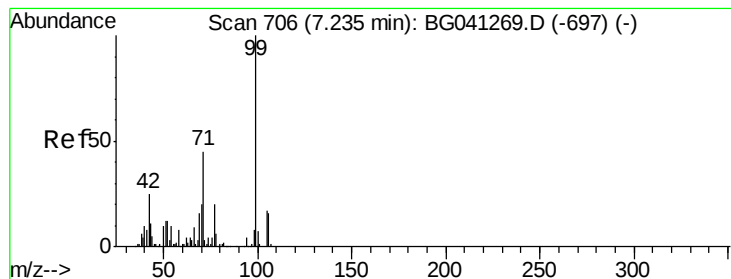


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.676 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

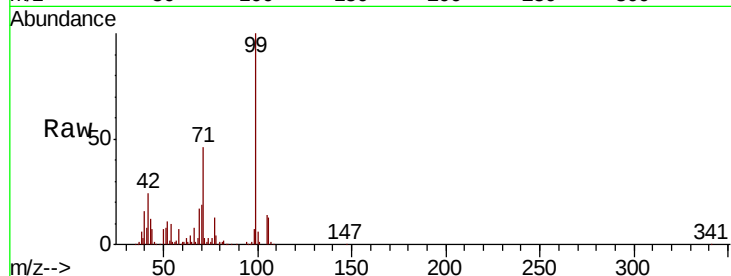
Tot Ion: 99 Resp: 357103

Ion Ratio Lower Upper

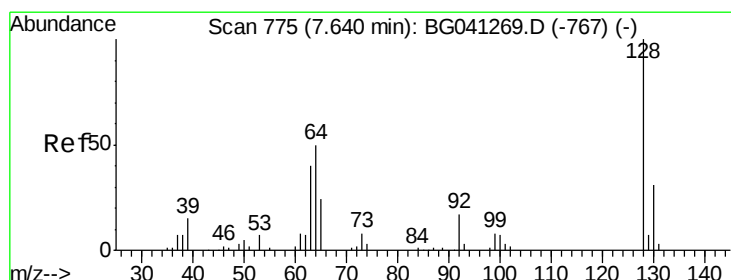
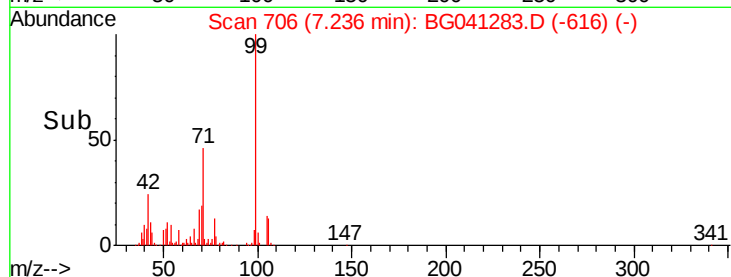
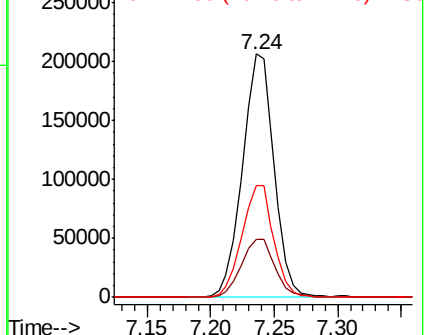
99 100

42 23.9 19.9 29.9

71 45.9 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: 42.223 ng

RT: 7.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

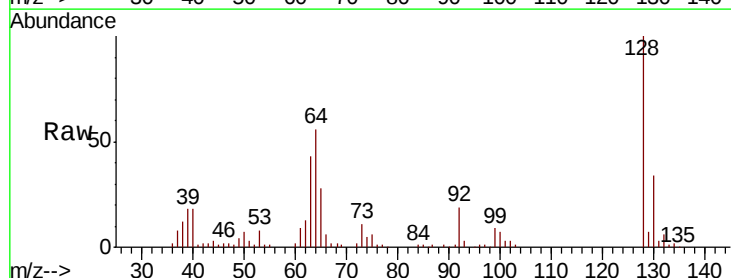
Tgt Ion: 128 Resp: 102990

Ion Ratio Lower Upper

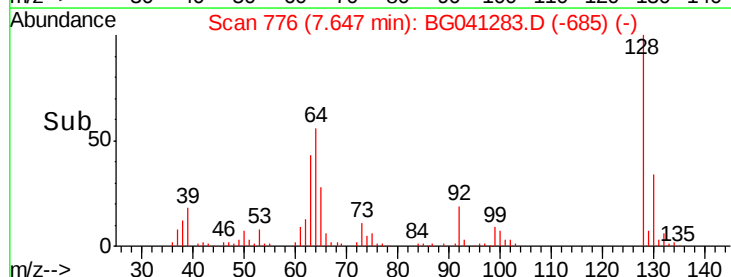
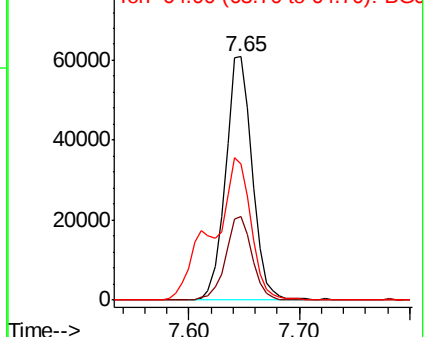
128 100

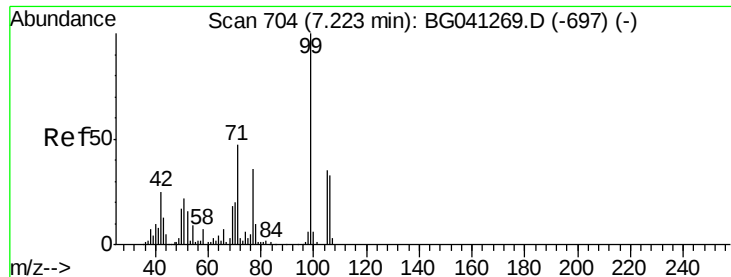
130 34.1 11.1 51.1

64 55.8 36.6 76.6



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





#9

Benzaldehyde

Concen: 51.341 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

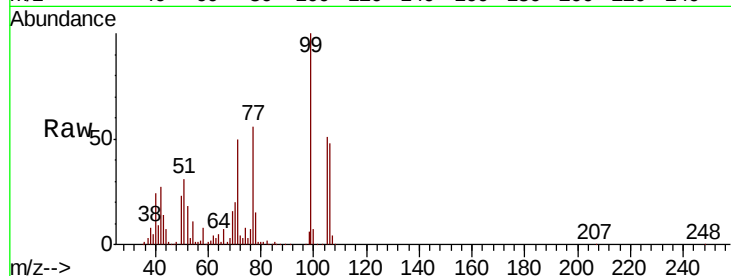
Tot Ion: 77 Resp: 98812

Ion Ratio Lower Upper

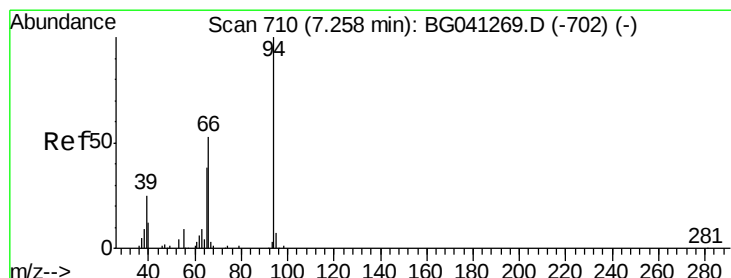
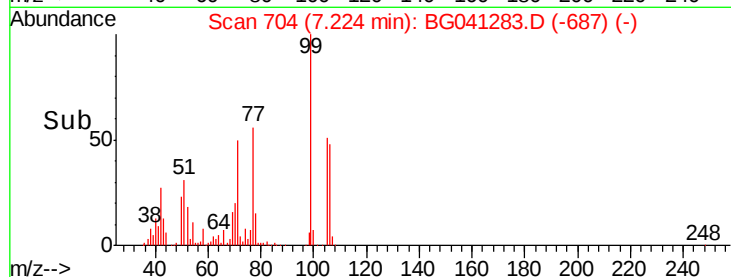
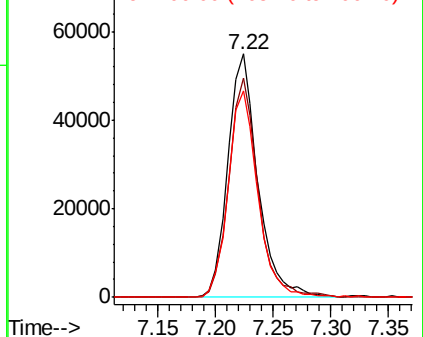
77 100

105 90.3 78.7 118.7

106 84.7 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.077 ng

RT: 7.26 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

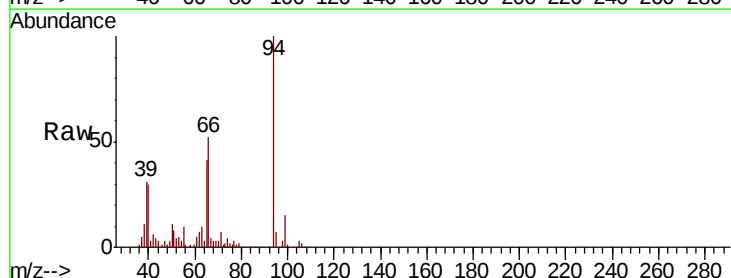
Tgt Ion: 94 Resp: 113503

Ion Ratio Lower Upper

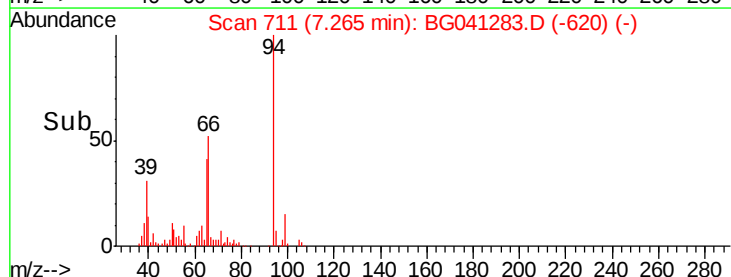
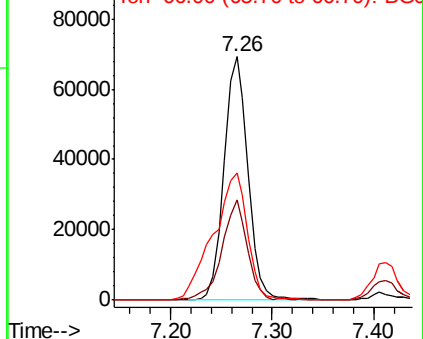
94 100

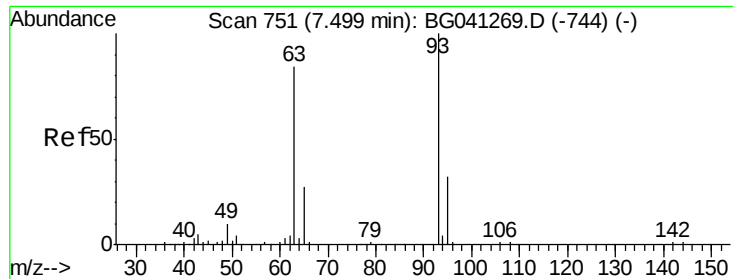
65 41.0 18.7 58.7

66 52.4 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

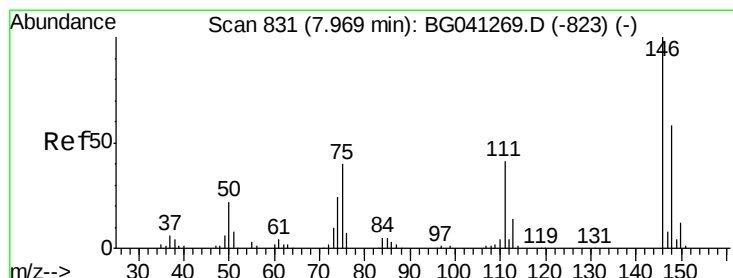
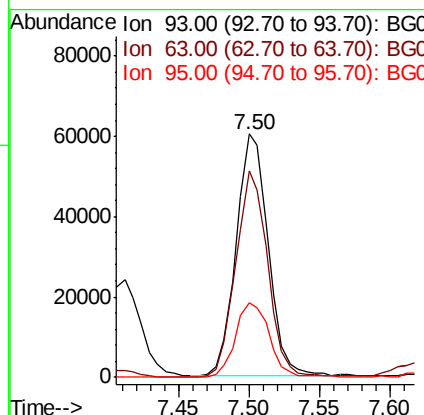
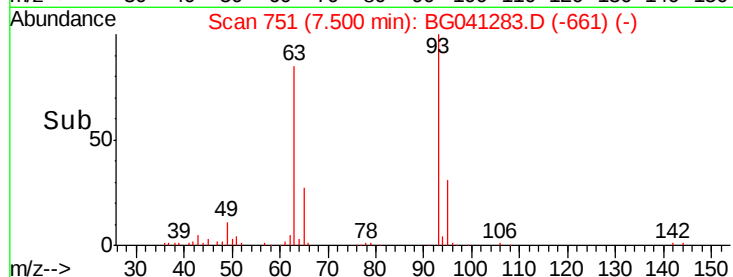
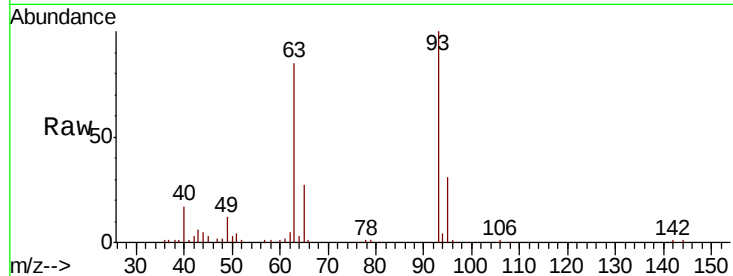




#11
bis(2-Chloroethyl)ether
Concen: 39.053 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

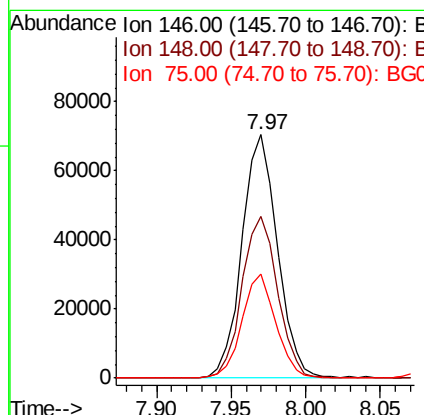
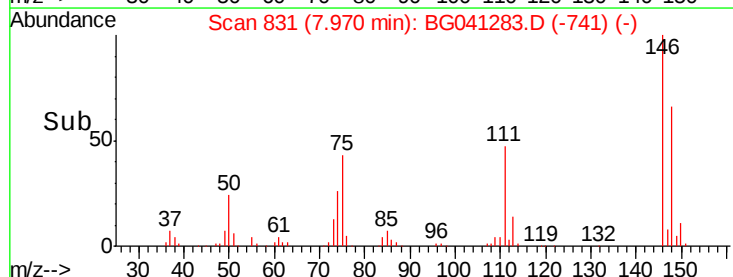
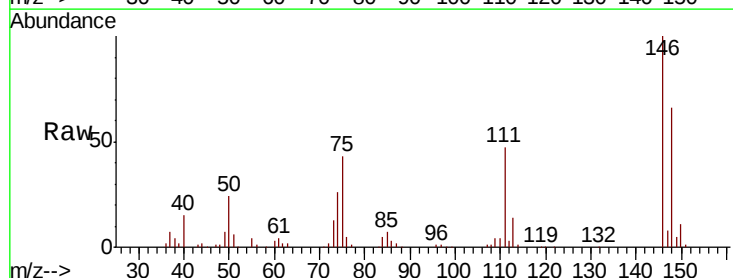
Instrument :
BNA_G
ClientSampleId :

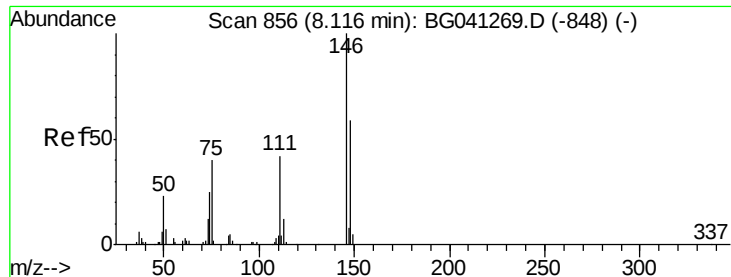
Tot Ion: 93 Resp: 95881
Ion Ratio Lower Upper
93 100
63 84.8 63.6 103.6
95 30.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.976 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion: 146 Resp: 115984
Ion Ratio Lower Upper
146 100
148 66.4 46.5 69.7
75 42.5 32.2 48.4

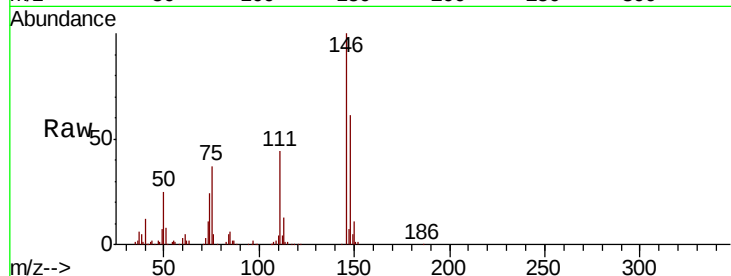




#13
 1,4-Dichlorobenzene
 Concen: 38.206 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	47.3	70.9
111	44.1	33.4	50.0

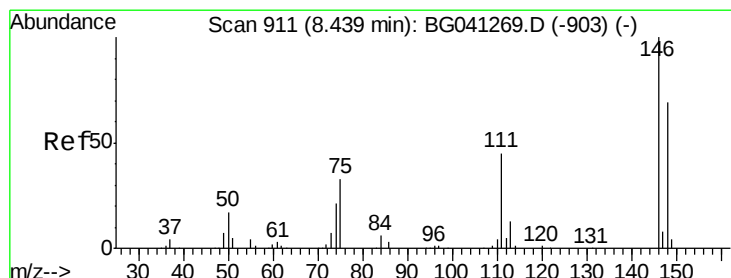
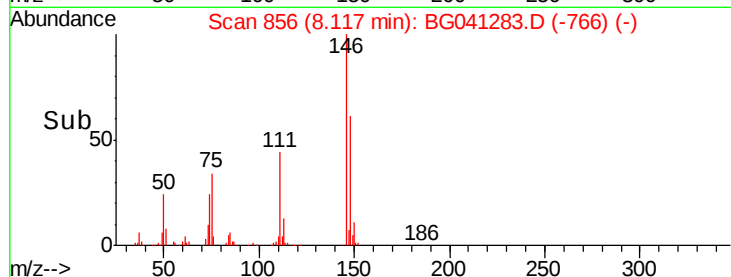
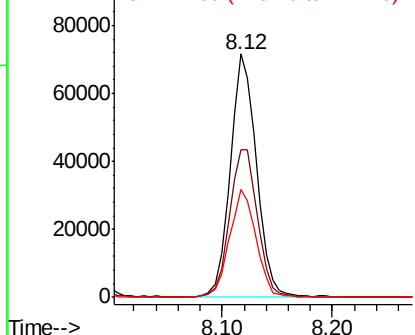


Abundance

Ion 146.00 (145.70 to 146.70): E

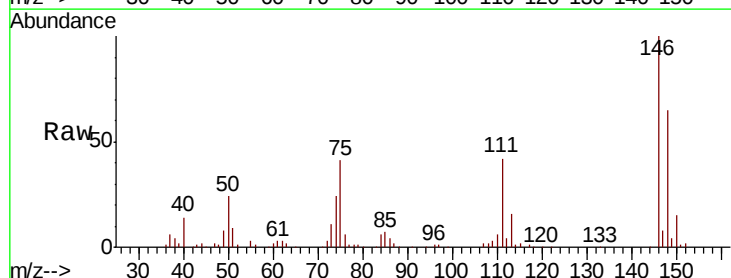
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.253 ng
 RT: 8.44 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.9	82.3
111	42.4	37.0	55.6

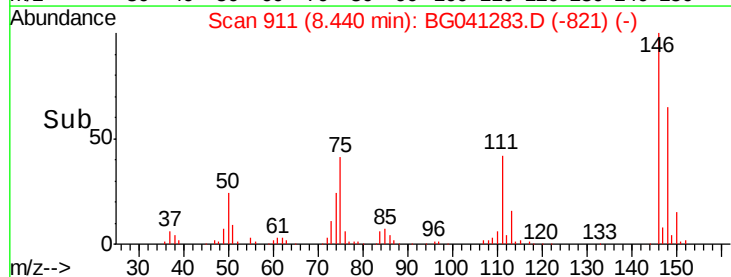
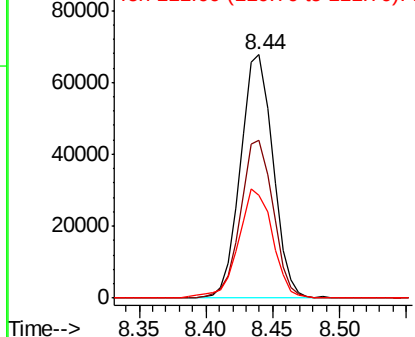


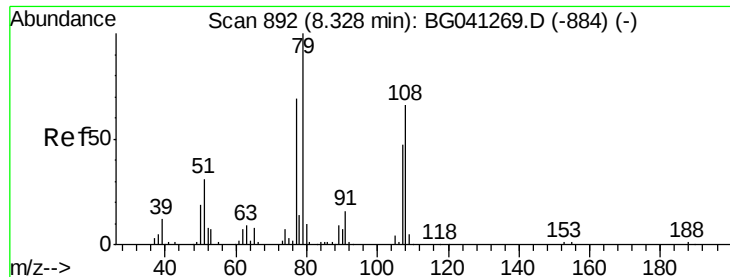
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.868 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

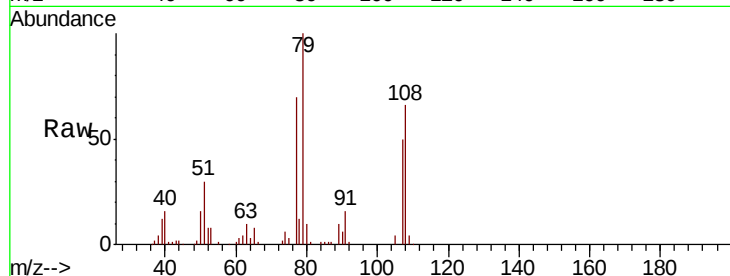
Tot Ion: 79 Resp: 114940

Ion Ratio Lower Upper

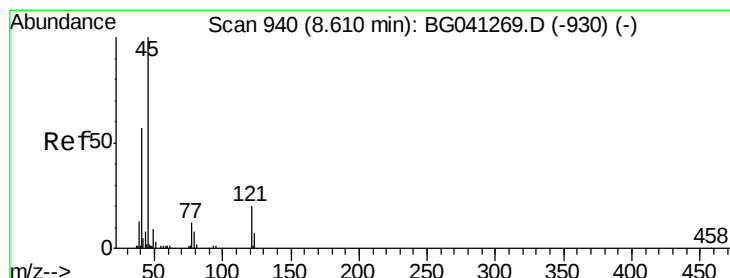
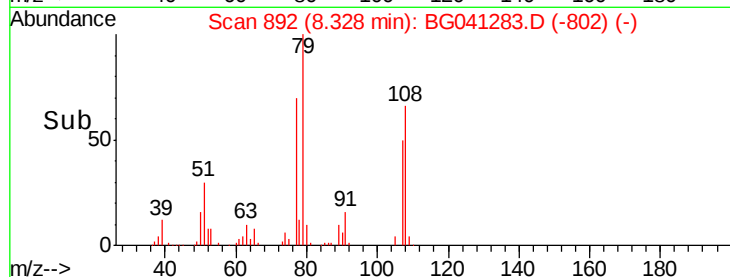
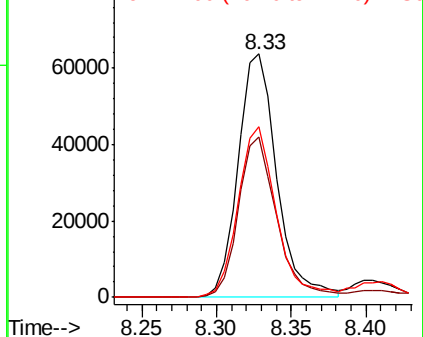
79 100

108 65.9 52.7 79.1

77 69.8 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.297 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

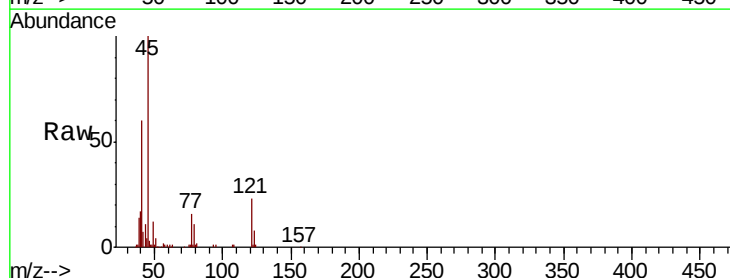
Tgt Ion: 45 Resp: 153920

Ion Ratio Lower Upper

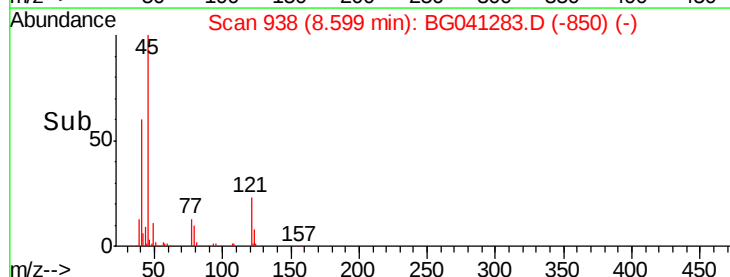
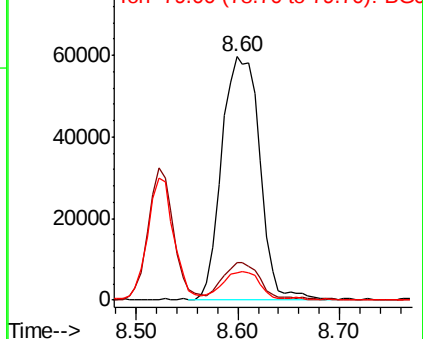
45 100

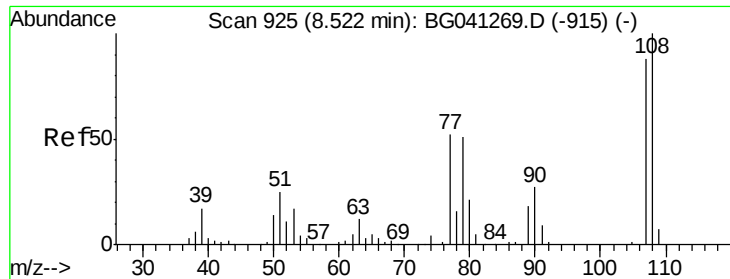
77 15.6 0.0 35.2

79 11.3 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

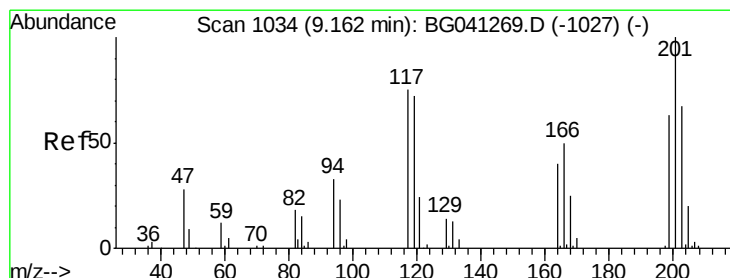
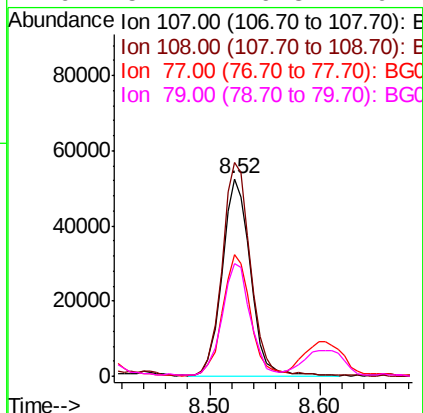
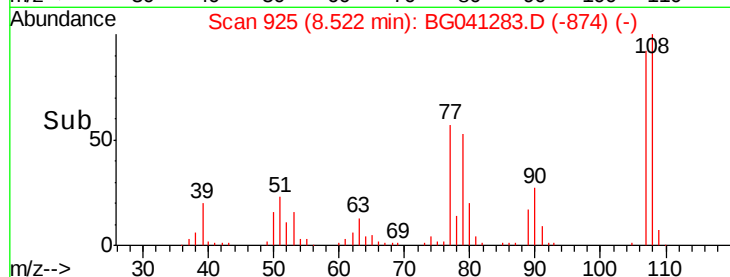
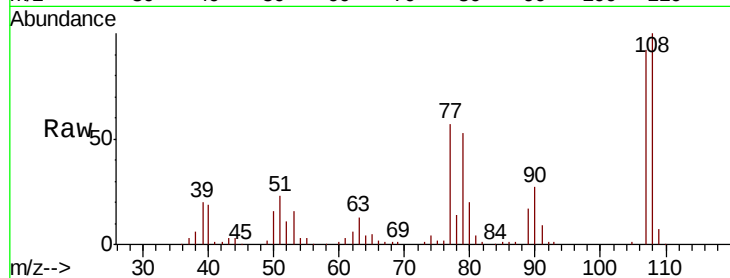




#17
2-Methylphenol
Concen: 40.546 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

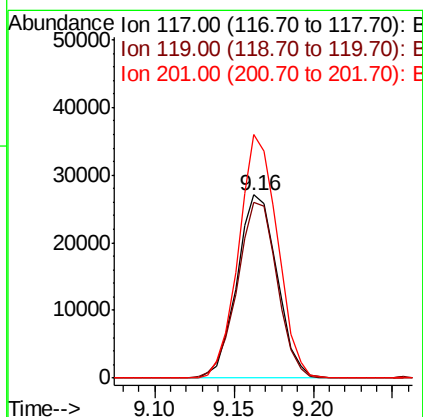
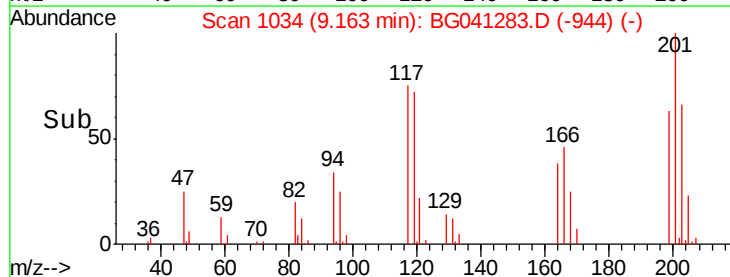
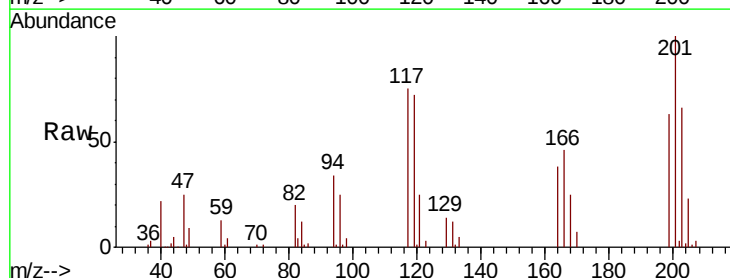
Instrument :
BNA_G
ClientSampled :

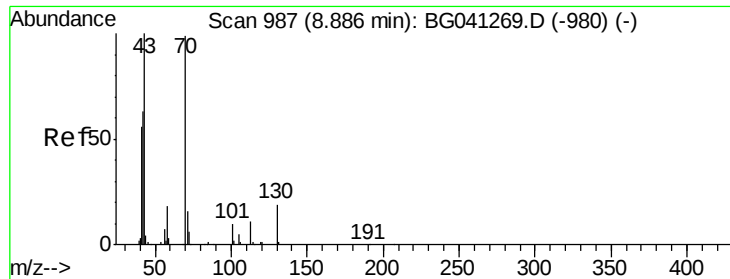
Tot Ion:107 Resp: 93798
Ion Ratio Lower Upper
107 100
108 108.2 91.7 137.5
77 61.6 47.8 71.8
79 57.1 46.8 70.2



#18
Hexachloroethane
Concen: 38.278 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:117 Resp: 47322
Ion Ratio Lower Upper
117 100
119 95.8 76.8 115.2
201 132.9 106.3 159.5

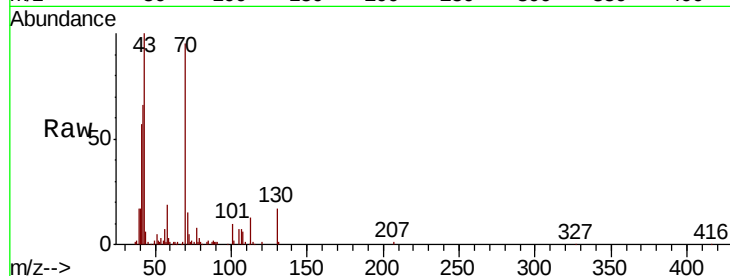




#19
n-Nitroso-di-n-propylamine
Concen: 38.629 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	94010
Ion	Ratio	Lower	Upper
70	100		
42	69.6	51.4	77.2
101	10.3	8.2	12.2
130	18.0	15.2	22.8



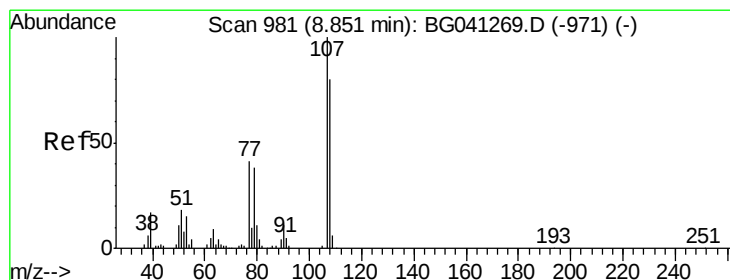
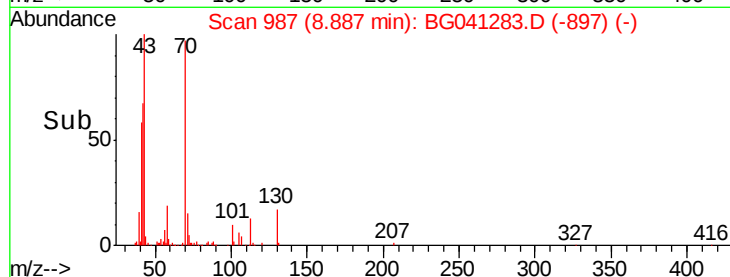
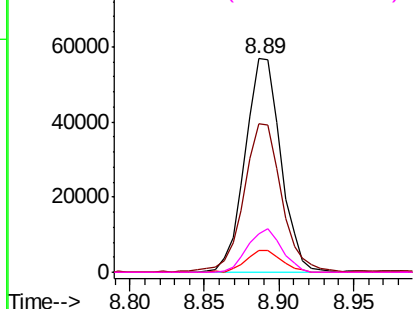
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

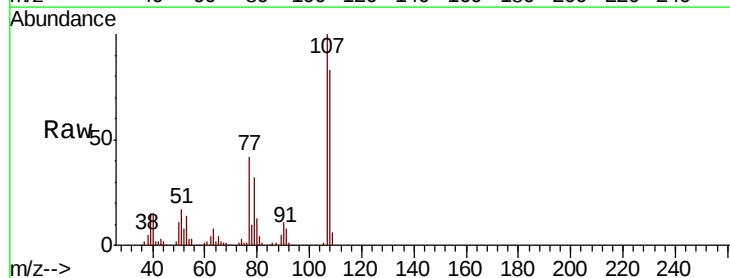
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.108 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:	107	Resp:	126596
Ion	Ratio	Lower	Upper
107	100		
108	83.3	60.4	100.4
77	42.2	21.2	61.2
79	32.1	17.7	57.7



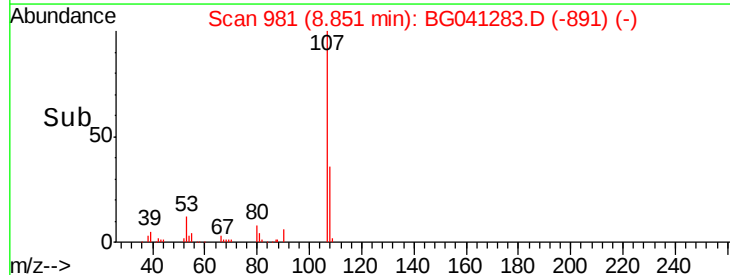
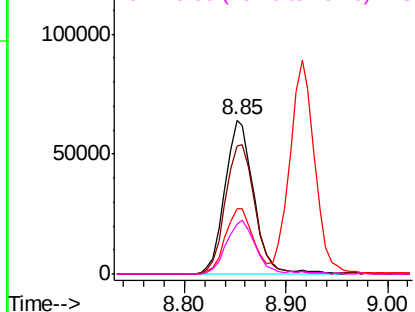
Abundance

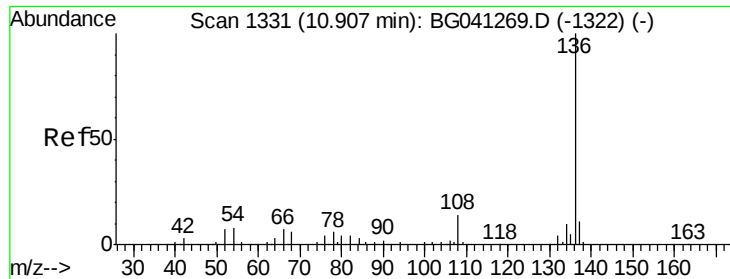
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

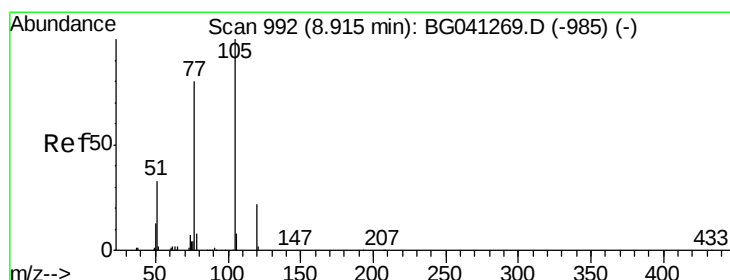
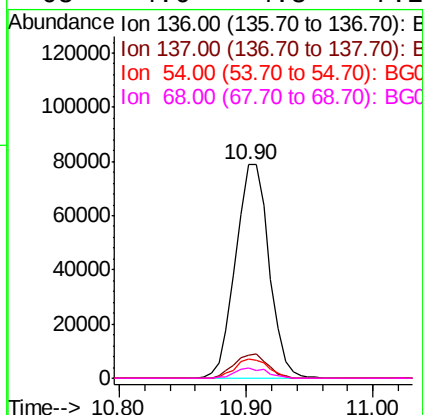
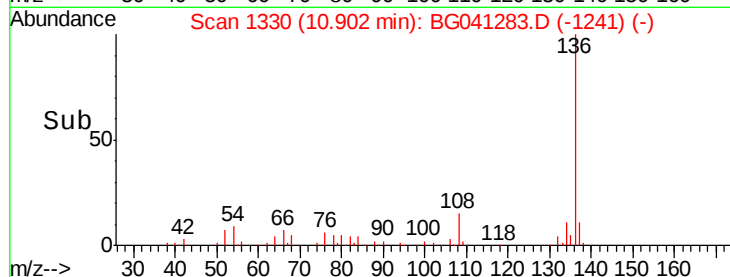
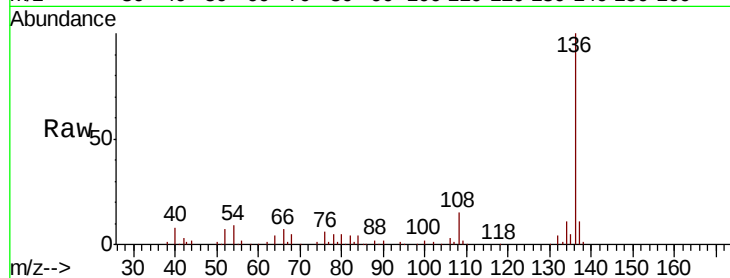




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

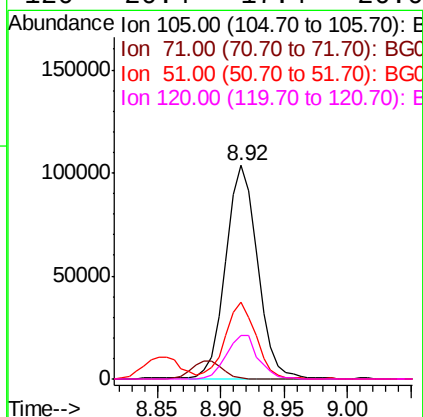
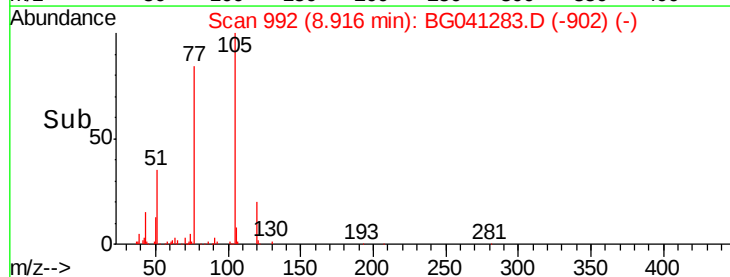
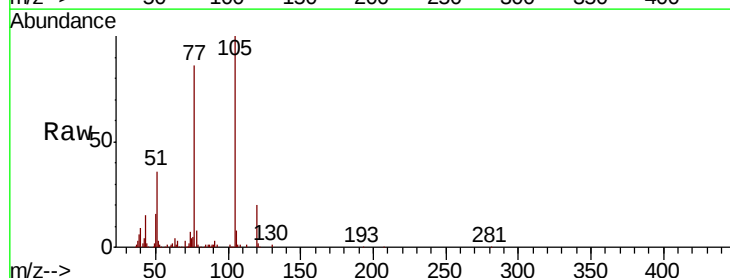
Instrument :
BNA_G
ClientSampleId :

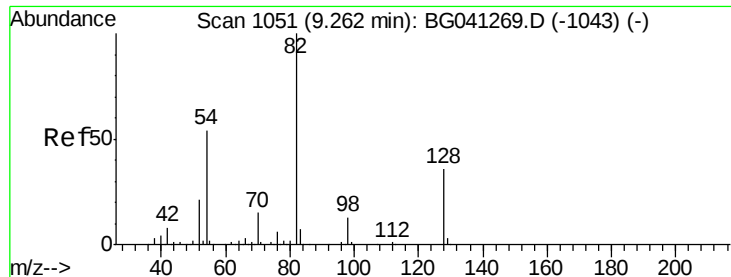
Tot Ion:136	Resp:	144584
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	8.7	6.4 9.6
68	4.6	4.8 7.2#



#22
Acetophenone
Concen: 42.883 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:105	Resp:	180426
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6
51	35.9	28.2 42.4
120	20.4	17.4 26.0

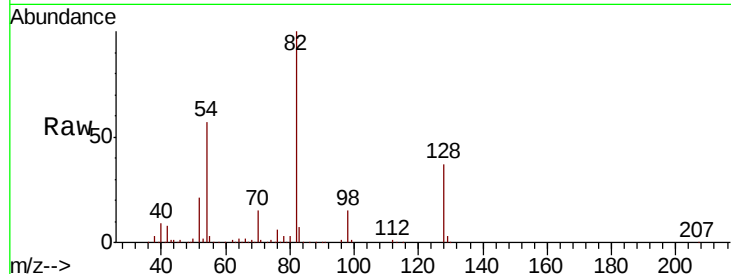




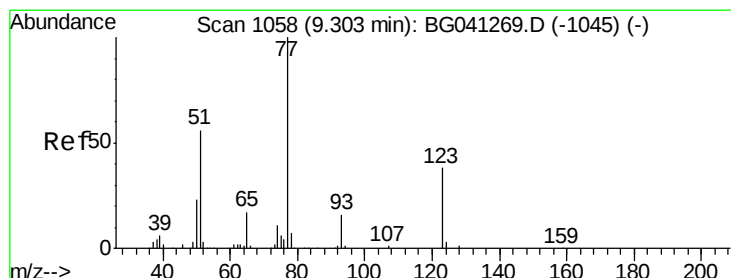
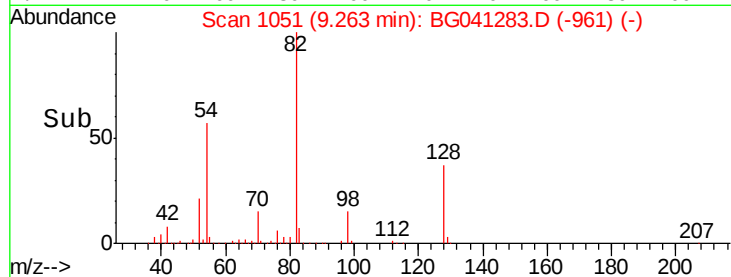
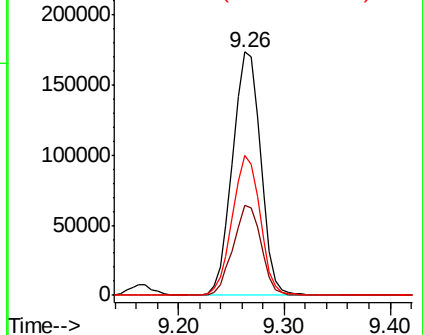
#23
 Nitrobenzene-d5
 Concen: 93.136 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	320191
Ion Ratio	Lower	Upper	
82	100		
128	37.1	29.2	43.8
54	57.4	43.4	65.0

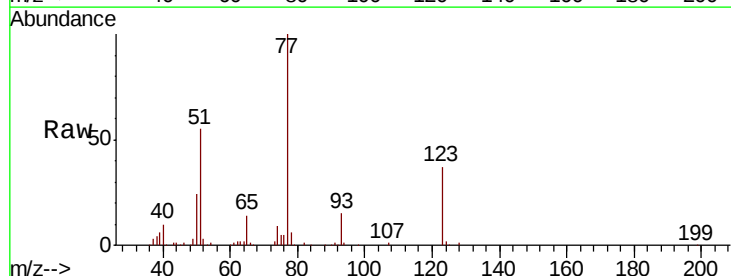


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

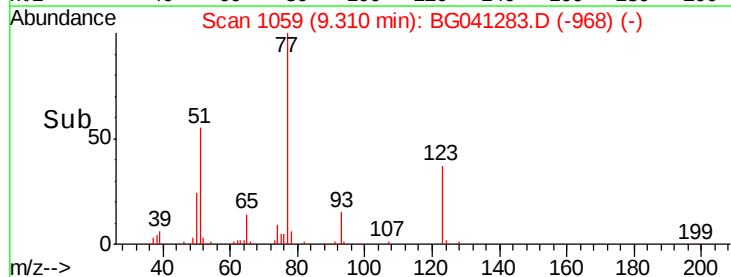
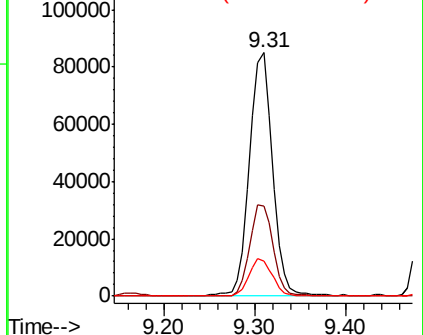


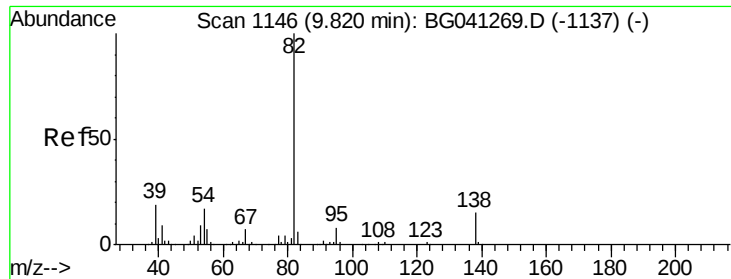
#24
 Nitrobenzene
 Concen: 43.699 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	77	Resp	151092
Ion Ratio	Lower	Upper	
77	100		
123	37.2	30.4	45.6
65	14.5	13.3	19.9



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





#25

Isophorone

Concen: 42.276 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

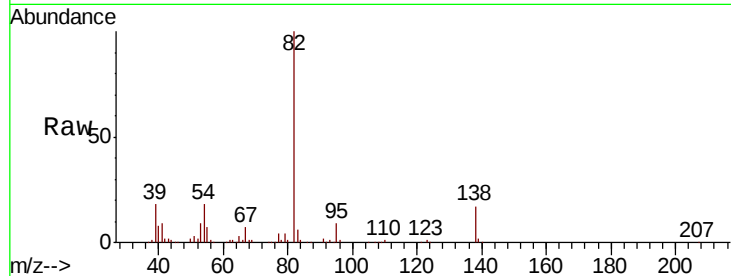
Tot Ion: 82 Resp: 266646

Ion Ratio Lower Upper

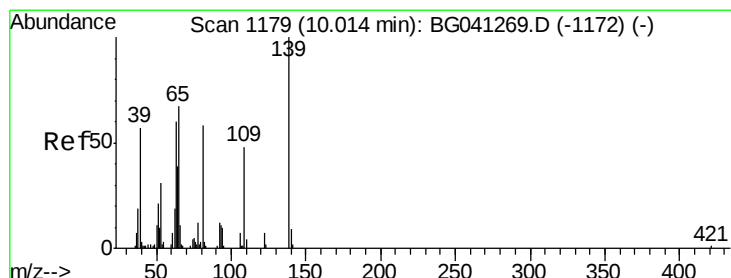
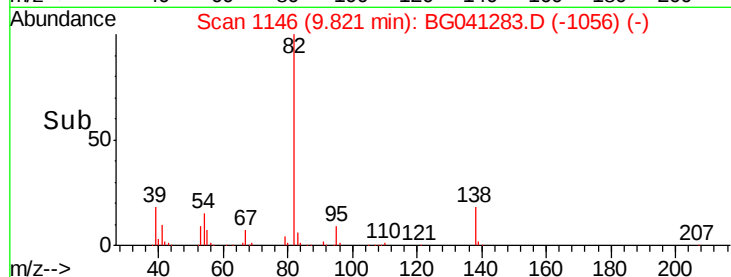
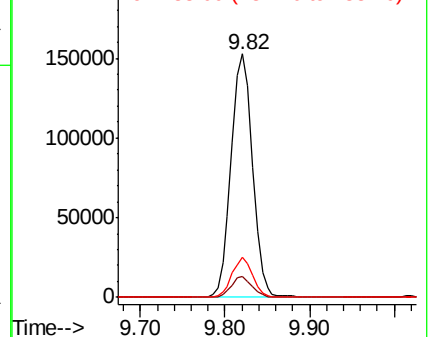
82 100

95 8.6 6.6 10.0

138 16.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 44.405 ng

RT: 10.01 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

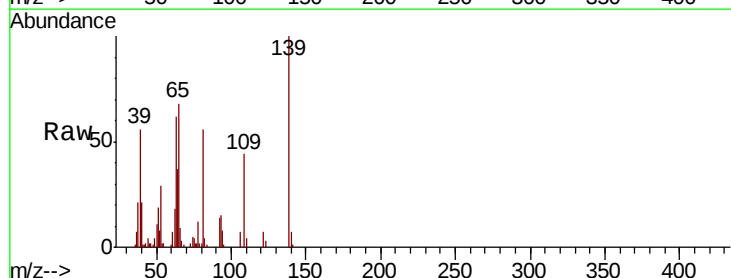
Tgt Ion: 139 Resp: 62245

Ion Ratio Lower Upper

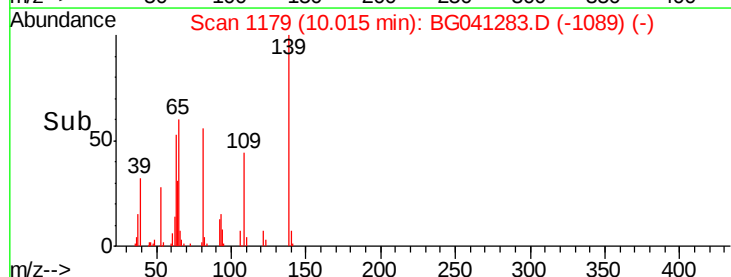
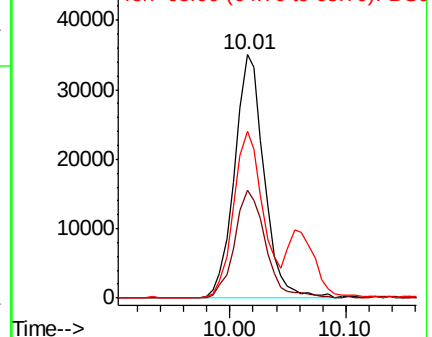
139 100

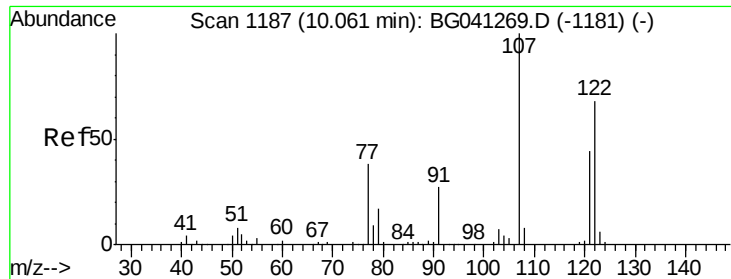
109 44.3 38.4 57.6

65 68.3 53.6 80.4



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

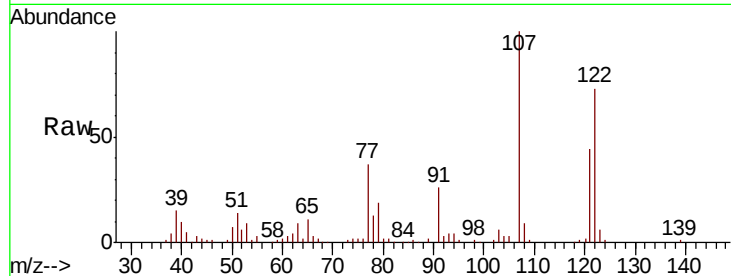




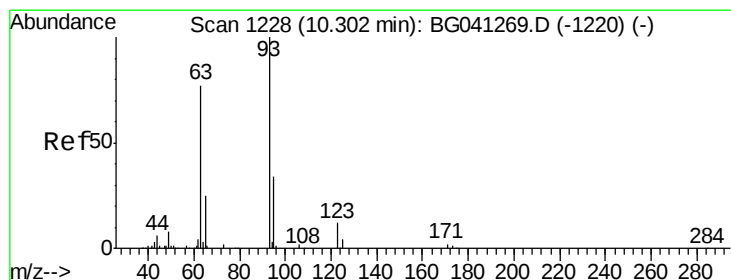
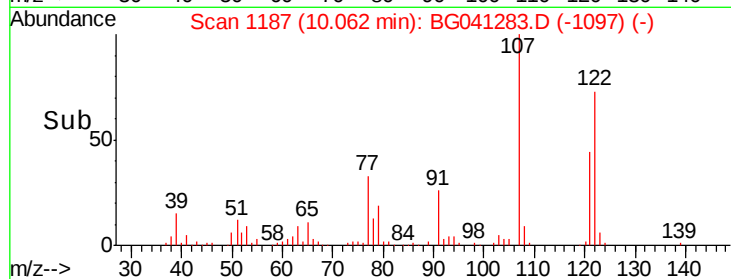
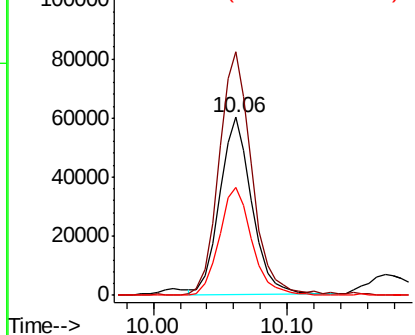
#27
 2,4-Dimethylphenol
 Concen: 48.225 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 101330
 Ion Ratio Lower Upper
 122 100
 107 136.9 115.1 172.7
 121 60.4 50.1 75.1

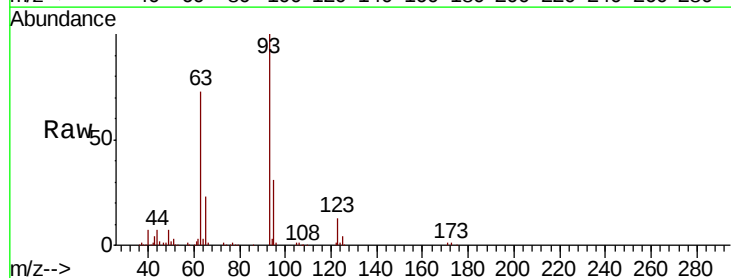


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

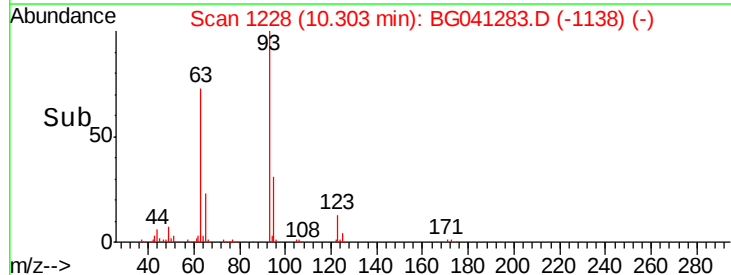
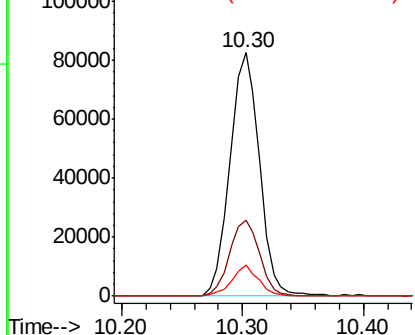


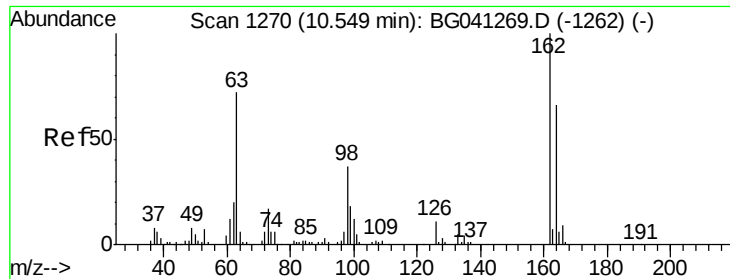
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.704 ng
 RT: 10.30 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion: 93 Resp: 140342
 Ion Ratio Lower Upper
 93 100
 95 31.2 27.3 40.9
 123 12.9 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

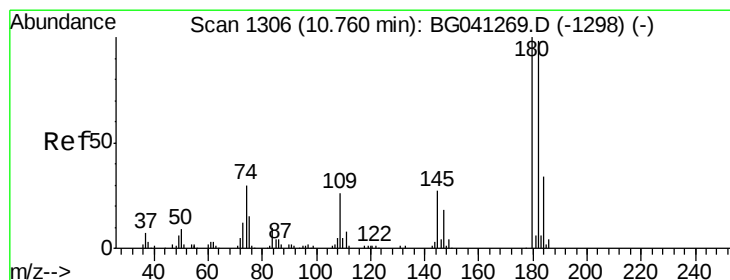
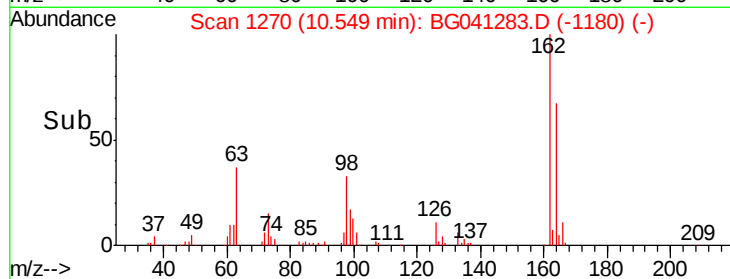
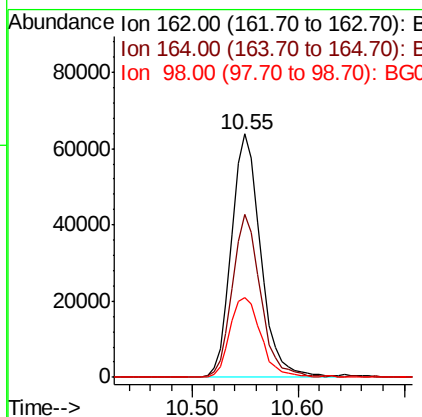
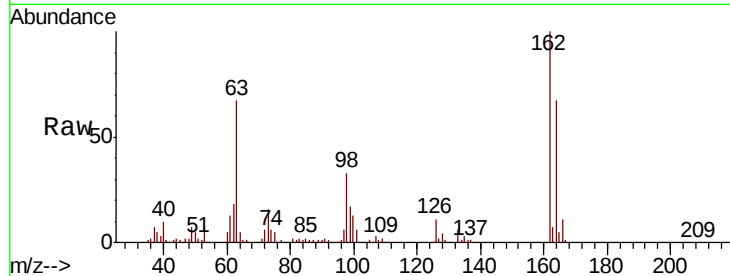




#29
 2,4-Dichlorophenol
 Concen: 46.857 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

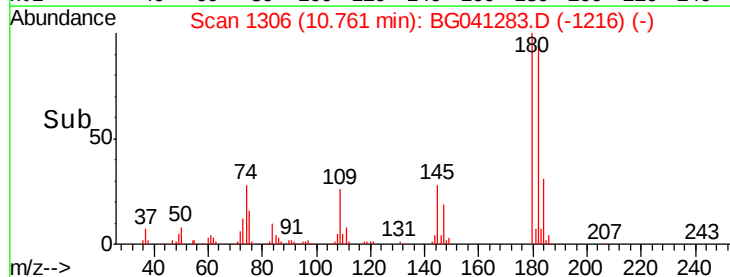
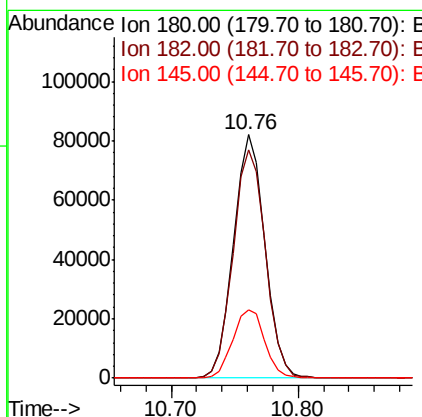
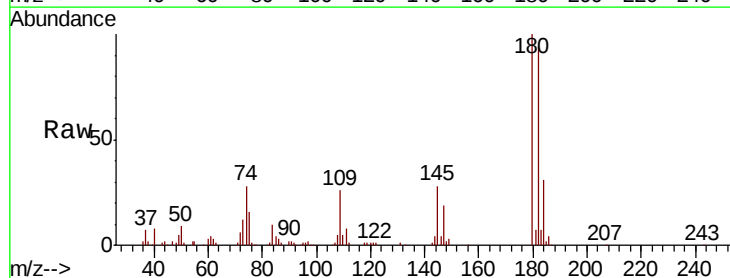
Instrument :
 BNA_G
 ClientSampleId :

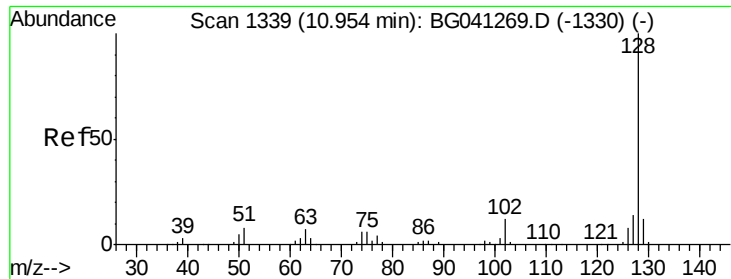
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.0	86.0
98	33.0	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.075 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.6	117.8
145	27.9	21.7	32.5

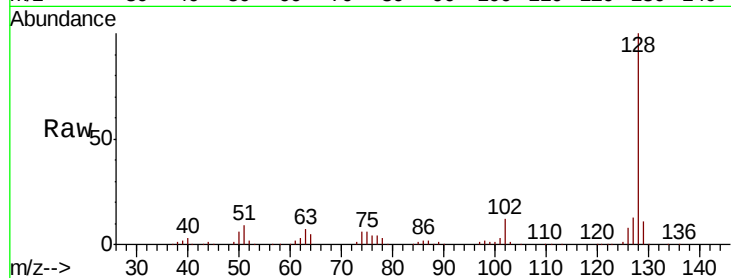




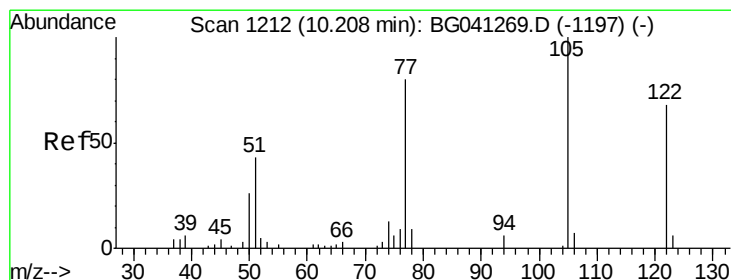
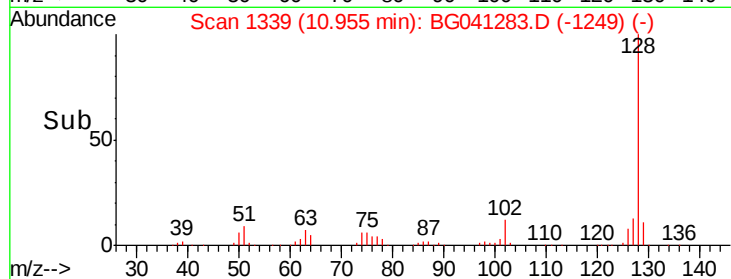
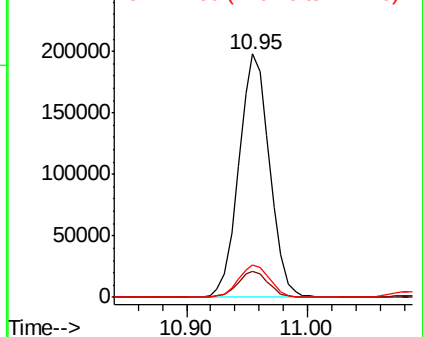
#31
Naphthalene
Concen: 44.514 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 349789
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.4 11.2 16.8

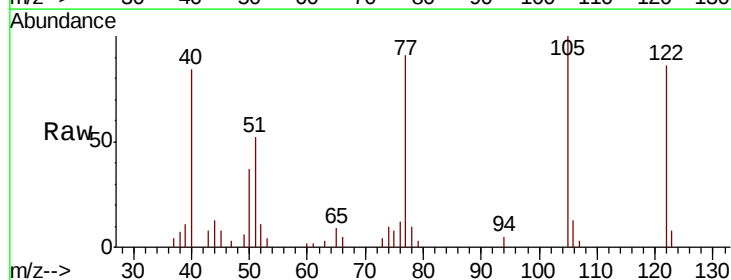


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

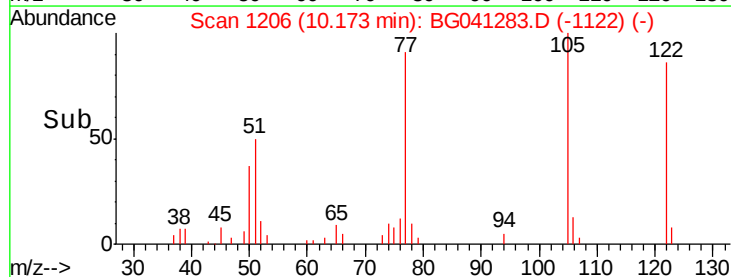
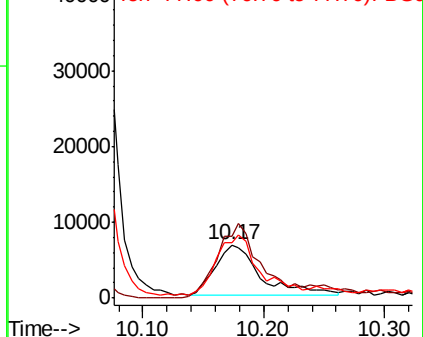


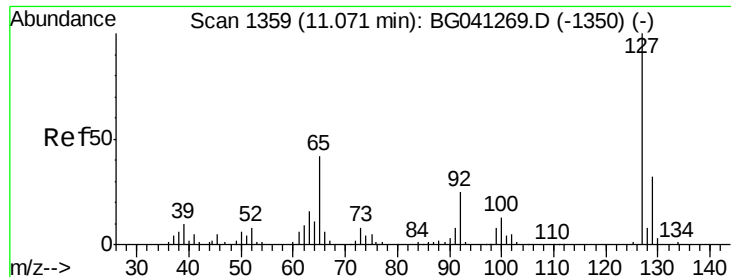
#32
Benzoic acid
Concen: 12.350 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:122 Resp: 16892
Ion Ratio Lower Upper
122 100
105 116.2 124.2 164.2#
77 105.9 97.2 137.2



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

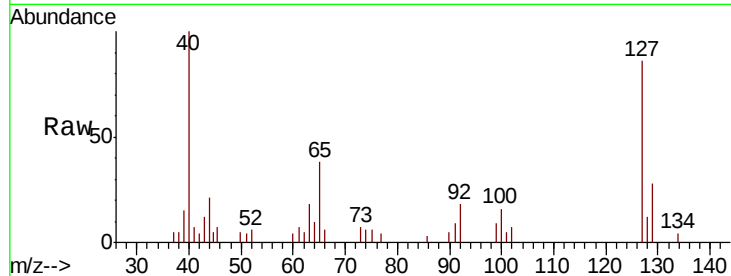




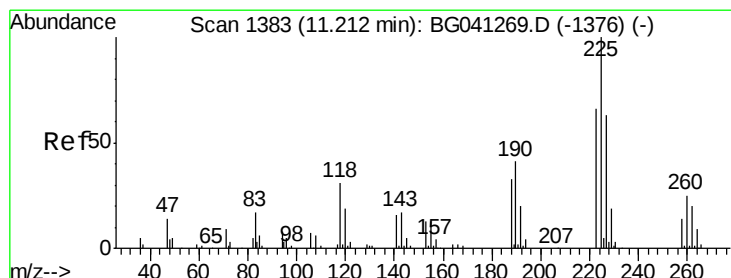
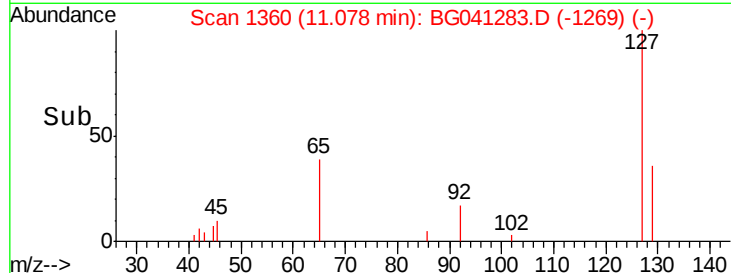
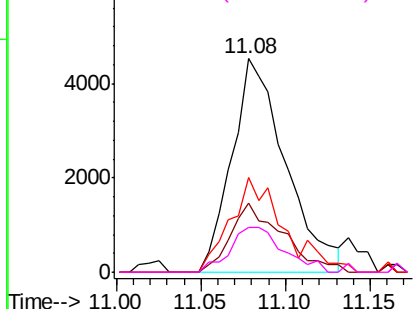
#33
4-Chloroaniline
Concen: 3.006 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 10033
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 44.4 33.8 50.8
92 20.9 20.2 30.4

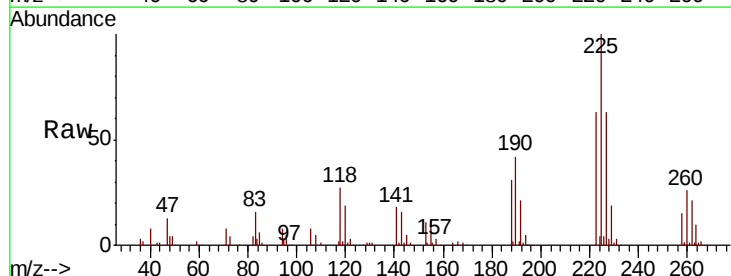


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

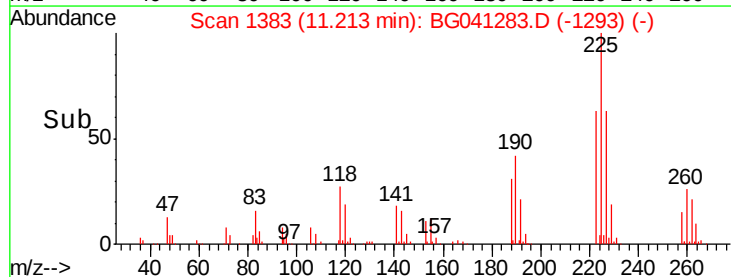
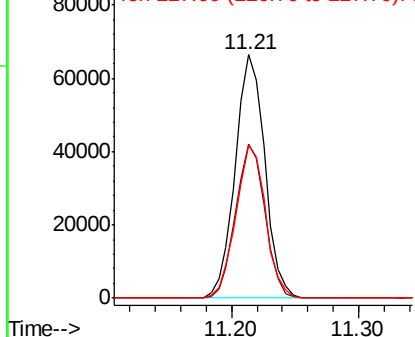


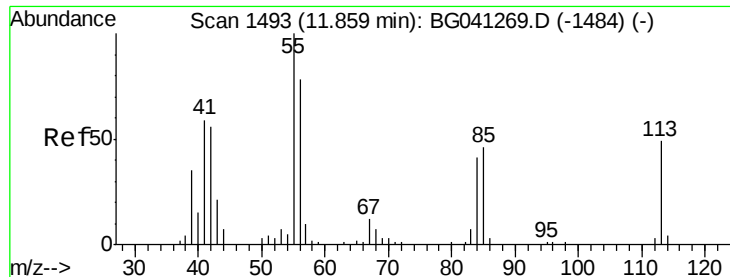
#34
Hexachlorobutadiene
Concen: 40.480 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:225 Resp: 107214
Ion Ratio Lower Upper
225 100
223 63.3 52.5 78.7
227 62.5 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.460 ng

RT: 11.91 min Scan# 1502

Delta R.T. 0.05 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

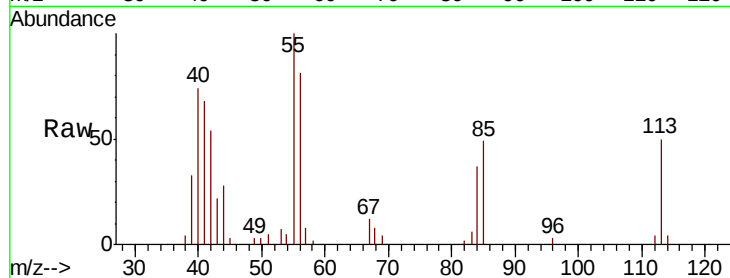
Tot Ion:113 Resp: 8485

Ion Ratio Lower Upper

113 100

55 199.6 182.6 222.6

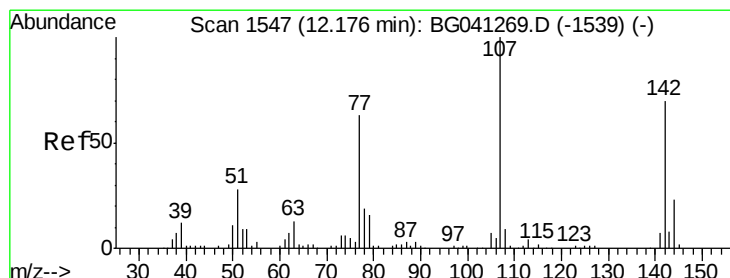
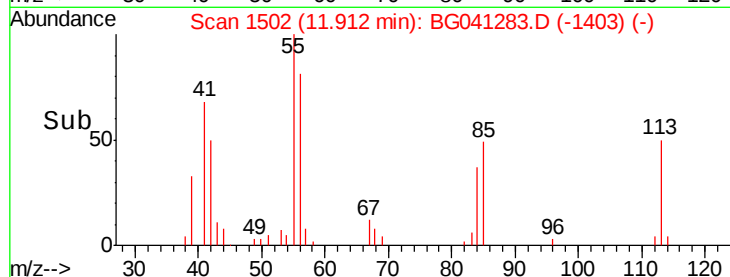
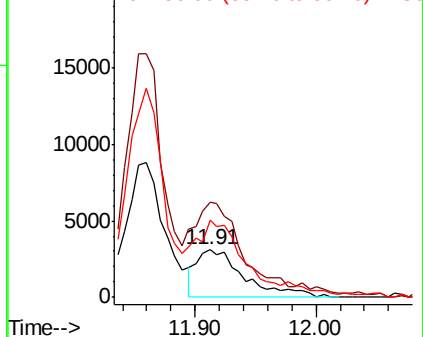
56 161.4 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.336 ng

RT: 12.18 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

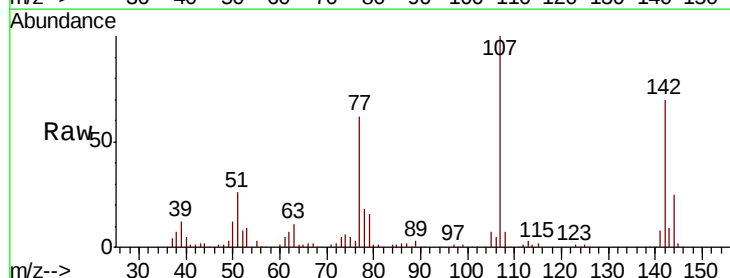
Tgt Ion:107 Resp: 136430

Ion Ratio Lower Upper

107 100

144 24.5 18.5 27.7

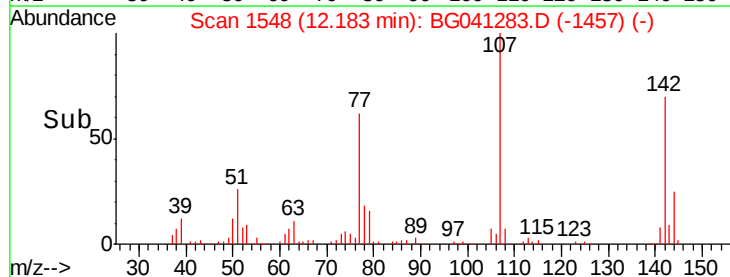
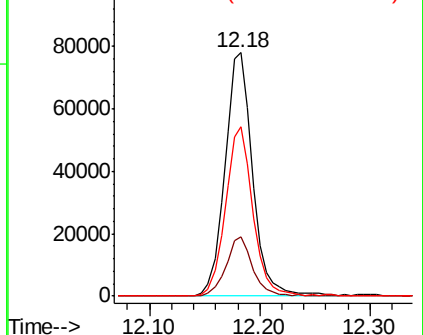
142 69.7 56.3 84.5

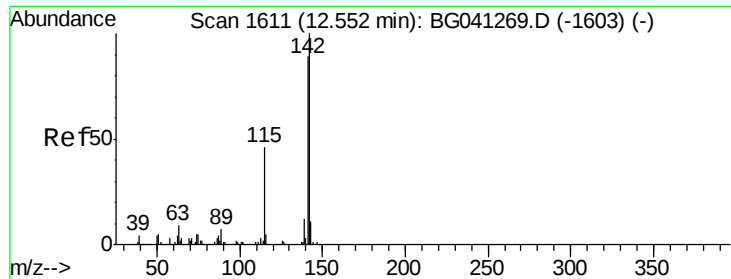


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

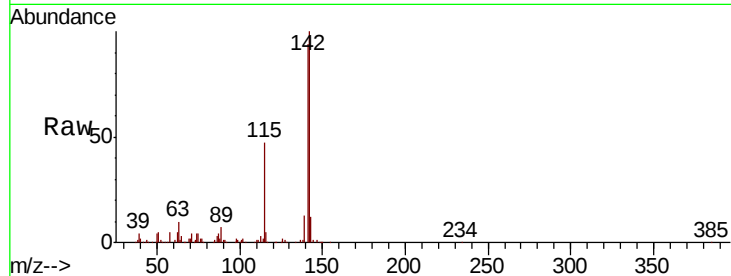




#37
 2-Methylnaphthalene
 Concen: 44.485 ng
 RT: 12.55 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.9	71.5	107.3
115	47.2	37.0	55.6

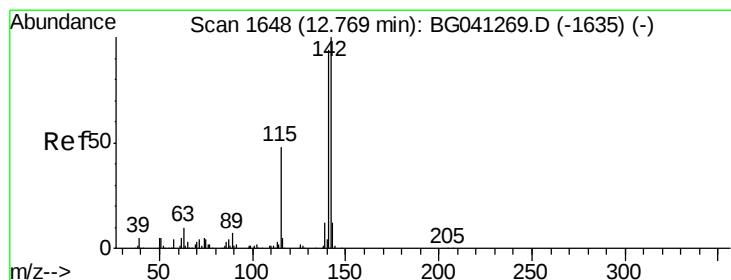
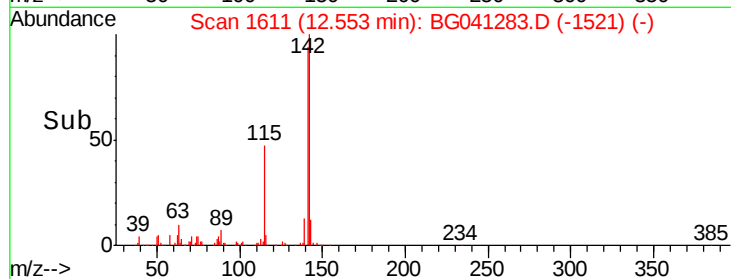
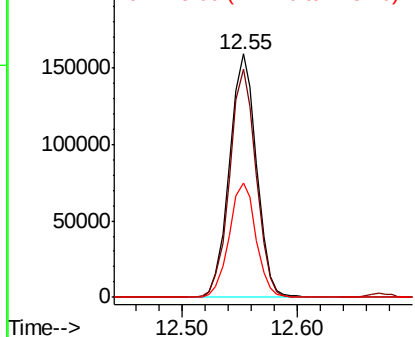


Abundance

Ion 142.00 (141.70 to 142.70): E

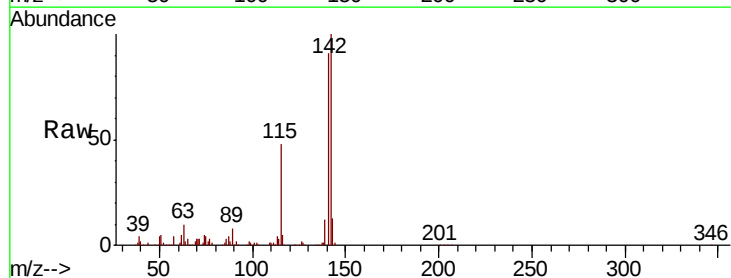
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 44.263 ng
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.0	112.6
116	4.9	4.2	6.2

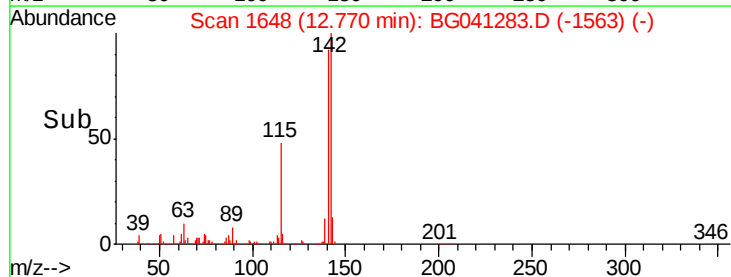
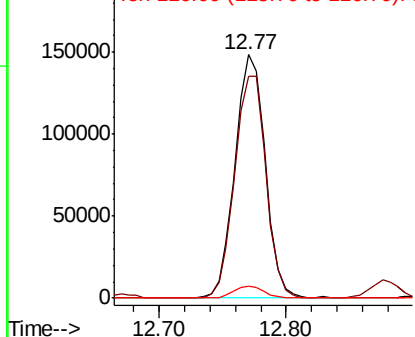


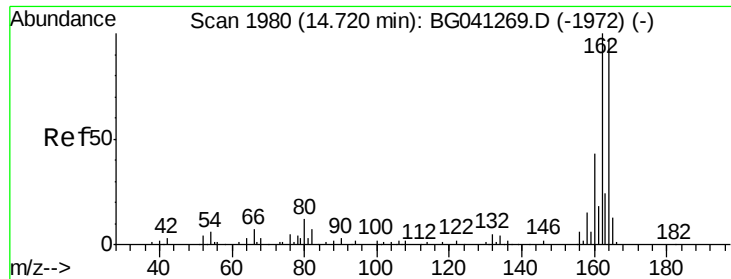
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

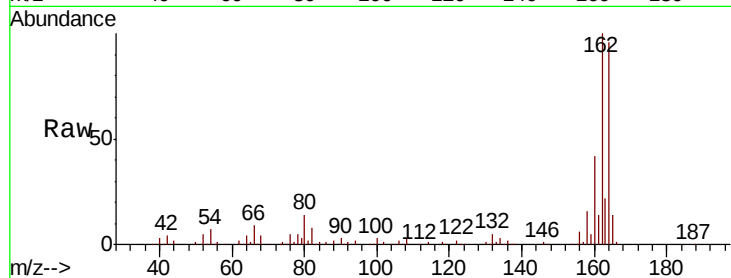
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 103167

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	43.7	35.8	53.8

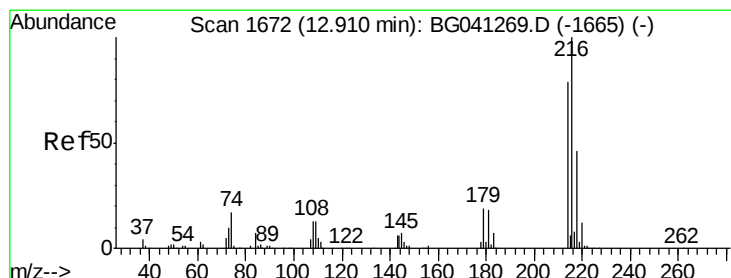
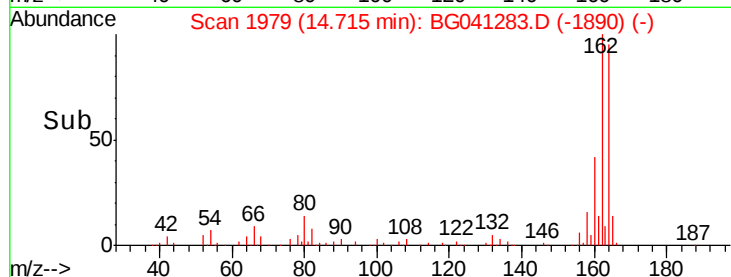
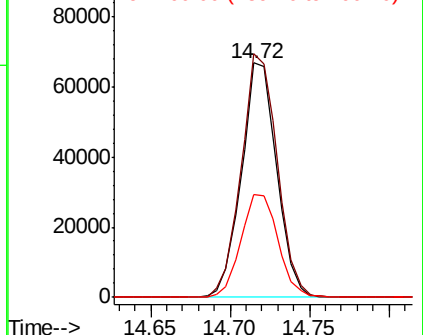


Abundance

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: 45.686 ng

RT: 12.91 min Scan# 1672

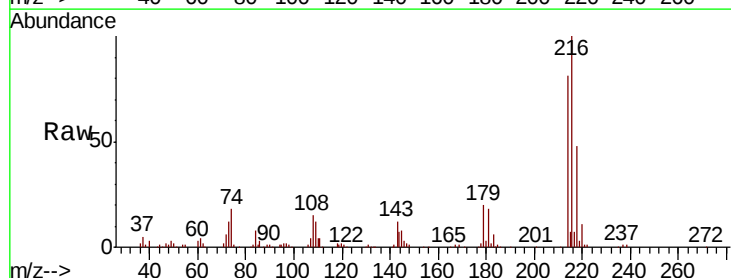
Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Tgt Ion:216 Resp: 194627

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.8	94.2
179	19.1	15.2	22.8
108	16.0	12.4	18.6



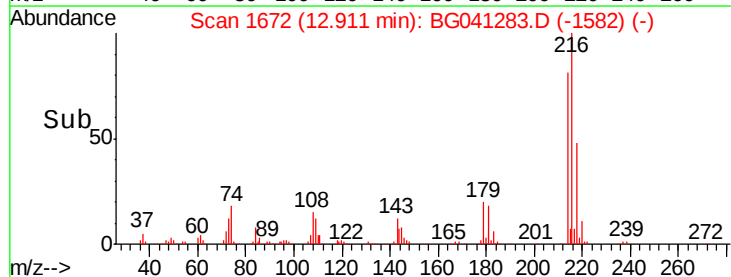
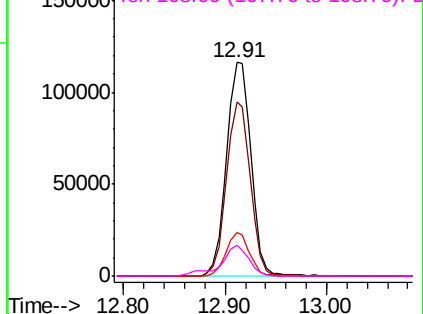
Abundance

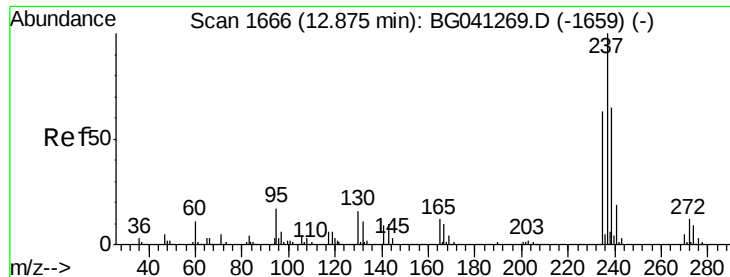
Ion 216.00 (215.70 to 216.70): E

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: 63.332 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

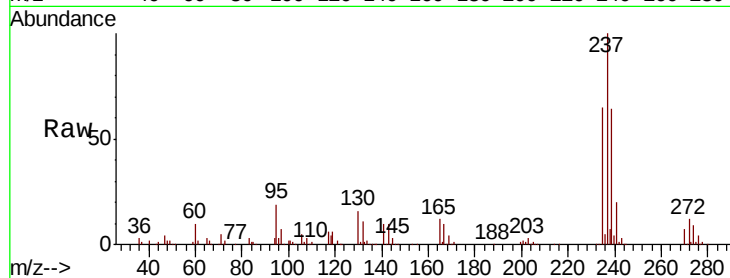
Tot Ion:237 Resp: 181733

Ion Ratio Lower Upper

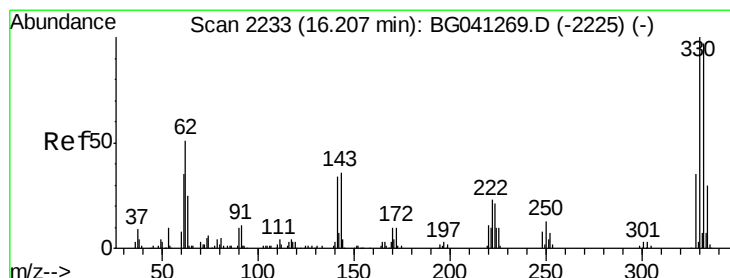
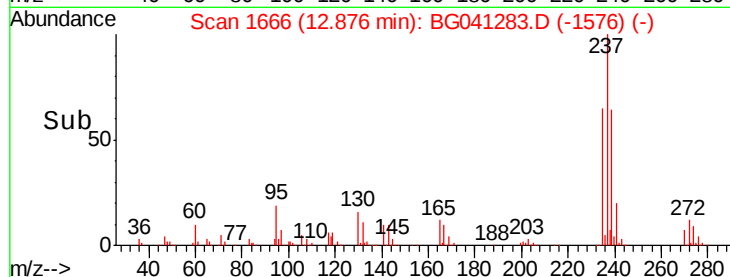
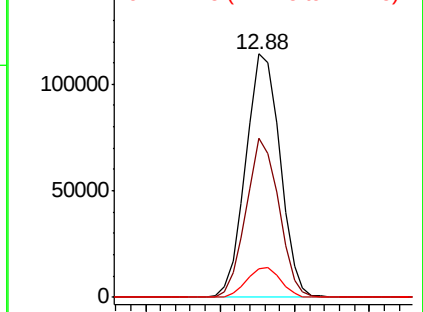
237 100

235 65.1 42.9 82.9

272 11.9 0.0 32.0



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



#42

2,4,6-Tribromophenol

Concen: 147.424 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

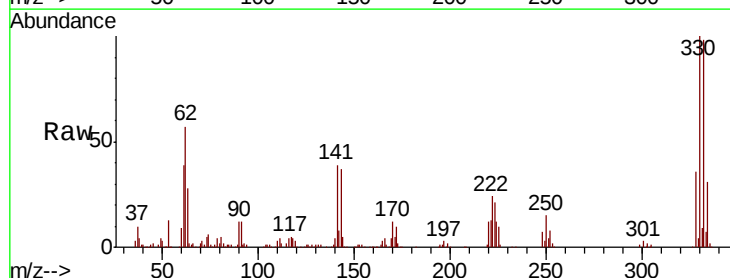
Tgt Ion:330 Resp: 233496

Ion Ratio Lower Upper

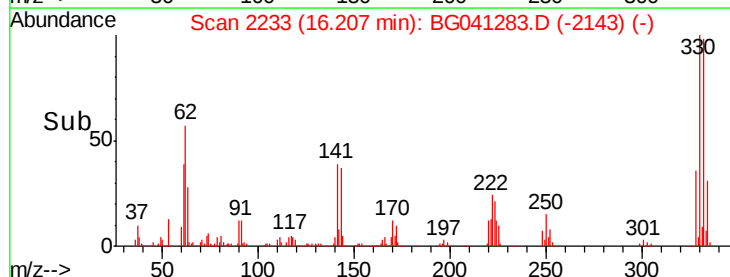
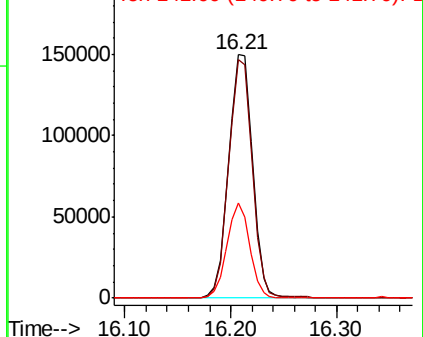
330 100

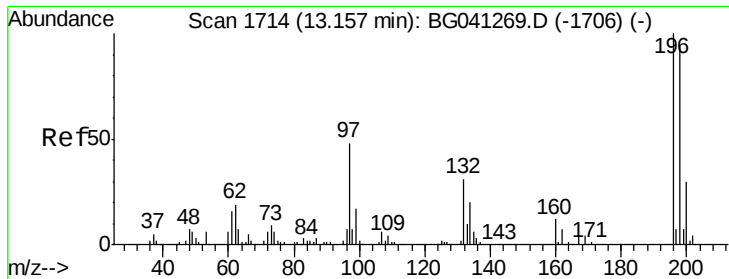
332 96.7 75.5 113.3

141 37.1 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

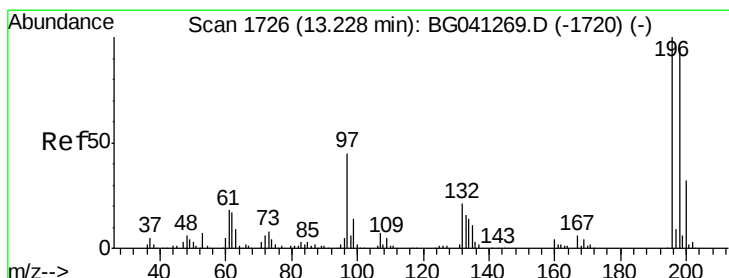
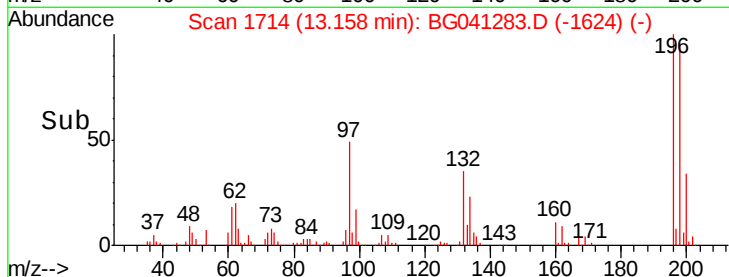
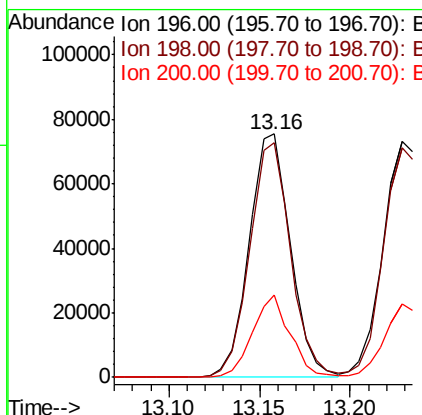
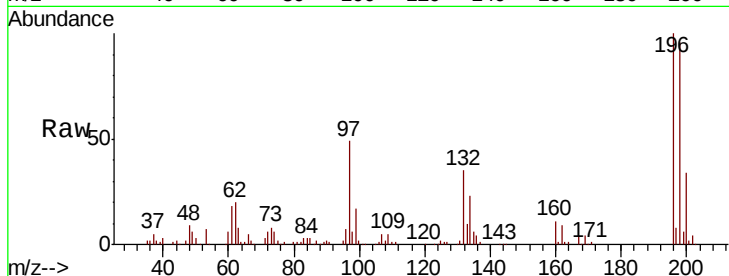




#43
 2,4,6-Trichlorophenol
 Concen: 45.185 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

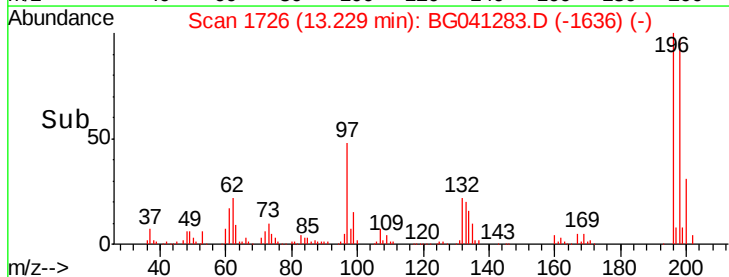
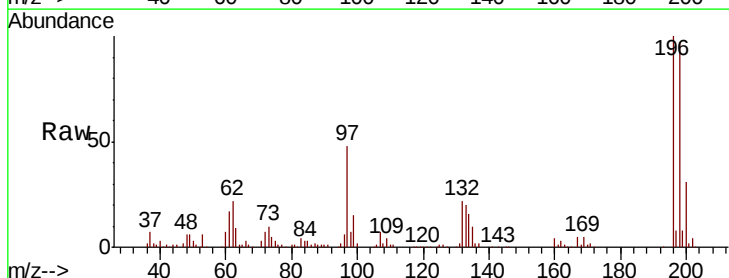
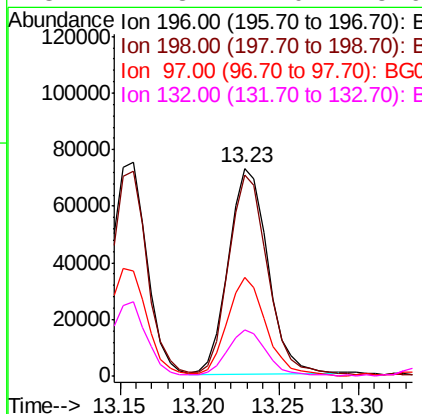
Instrument :
 BNA_G
 ClientSampled :

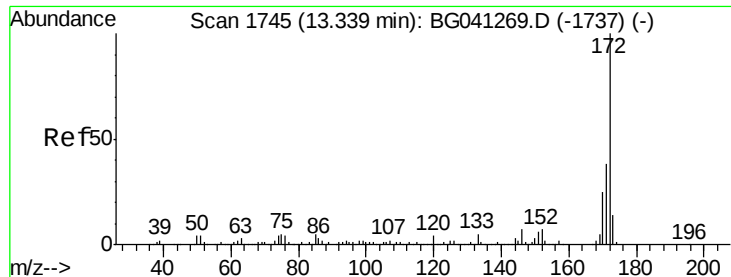
Tot Ion	196	Resp	119078
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.9	112.3
200	33.9	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 46.227 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	196	Resp	125348
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.1	114.1
97	47.8	35.9	53.9
132	22.3	17.0	25.6

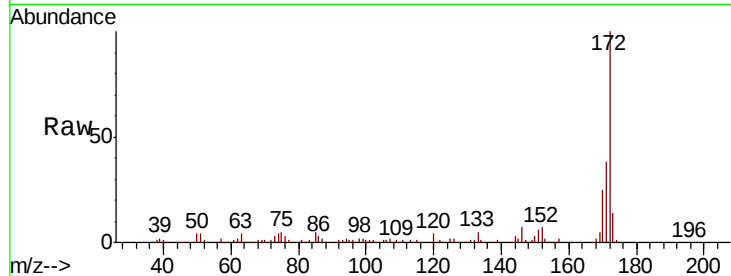




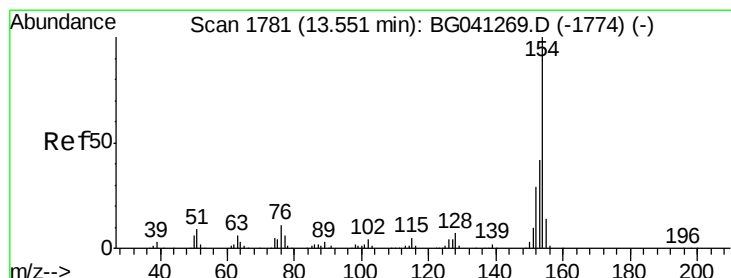
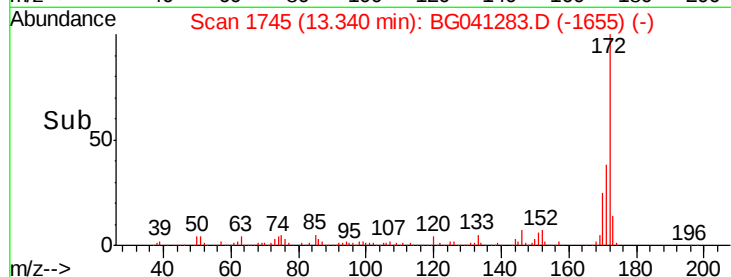
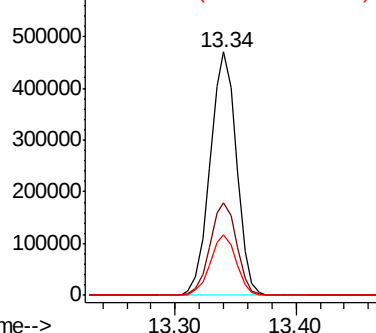
#45
2-Fluorobiphenyl
Concen: 94.616 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 718183
Ion Ratio Lower Upper
172 100
171 37.9 30.0 45.0
170 25.1 19.8 29.6

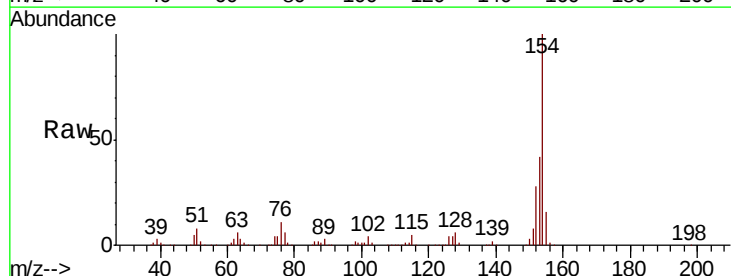


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

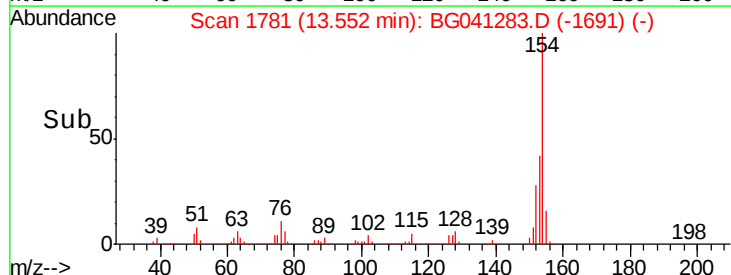
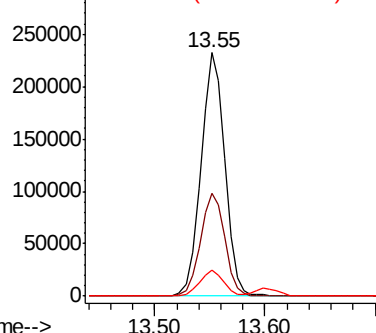


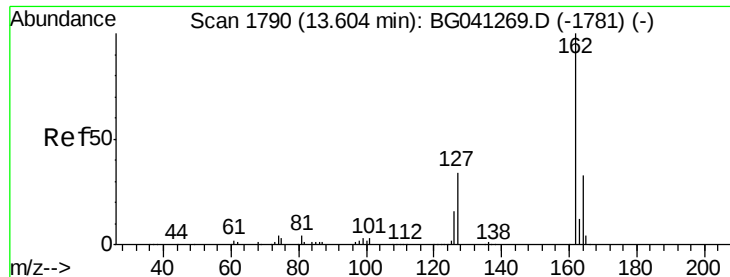
#46
1,1'-Biphenyl
Concen: 44.988 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:154 Resp: 350880
Ion Ratio Lower Upper
154 100
153 42.5 22.3 62.3
76 10.8 0.0 30.8



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





#47

2-Chloronaphthalene

Concen: 43.391 ng

RT: 13.60 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

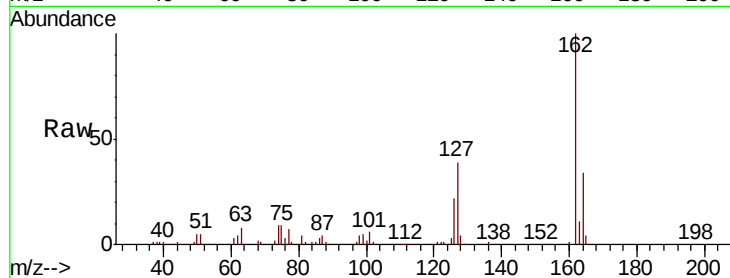
Tot Ion: 162 Resp: 291363

Ion Ratio Lower Upper

162 100

127 38.6 31.0 46.4

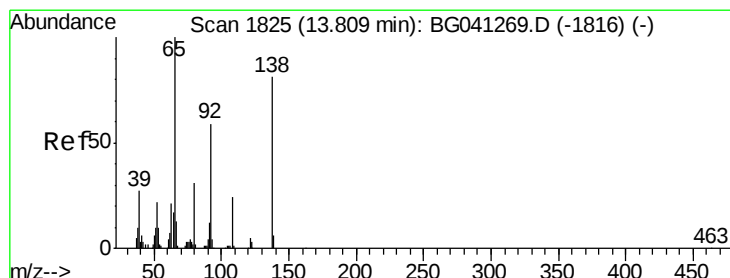
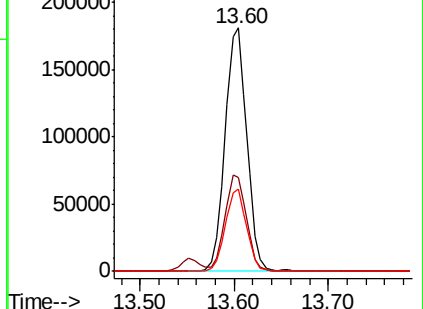
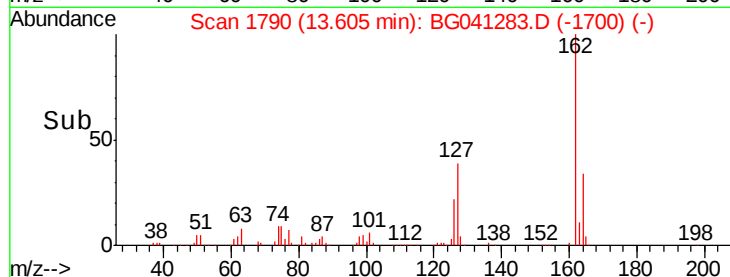
164 33.9 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.420 ng

RT: 13.81 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

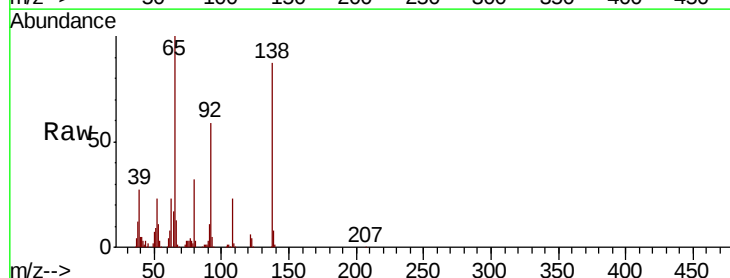
Tgt Ion: 65 Resp: 104320

Ion Ratio Lower Upper

65 100

92 59.1 47.4 71.2

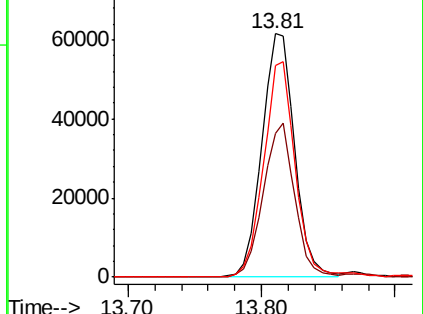
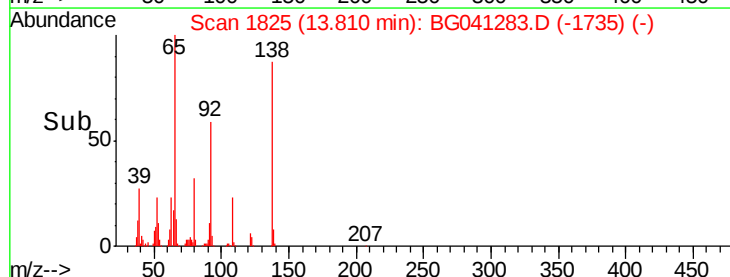
138 87.1 64.7 97.1

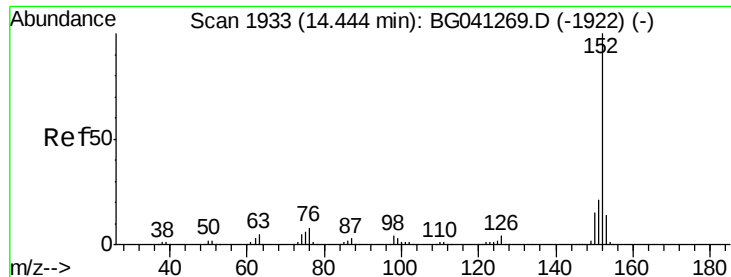


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.559 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

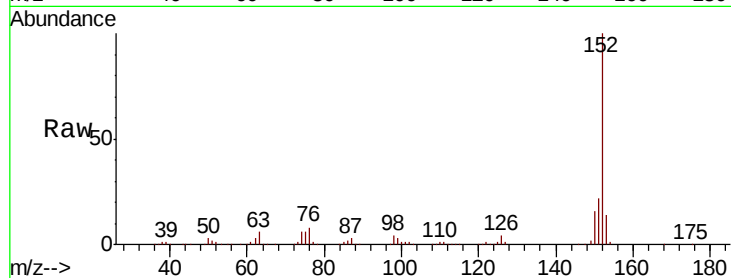
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 454028

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	13.5	10.8	16.2

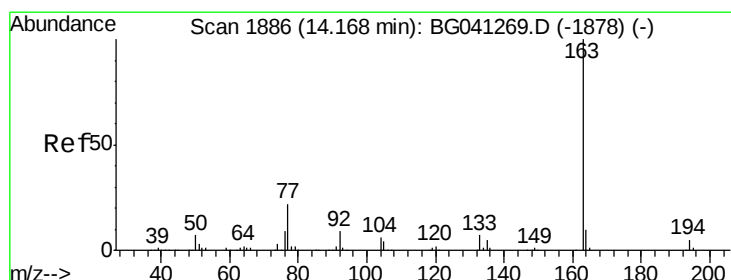
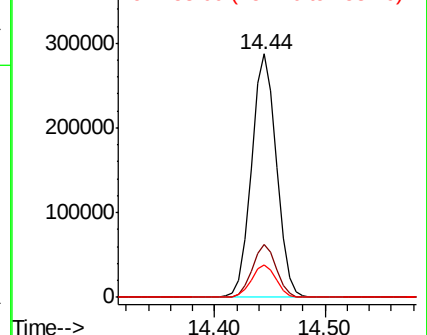
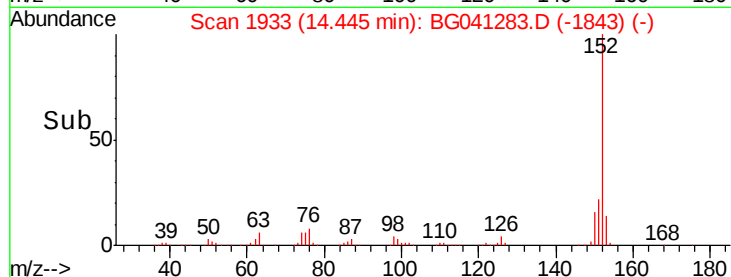


Abundance

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: 41.092 ng

RT: 14.17 min Scan# 1886

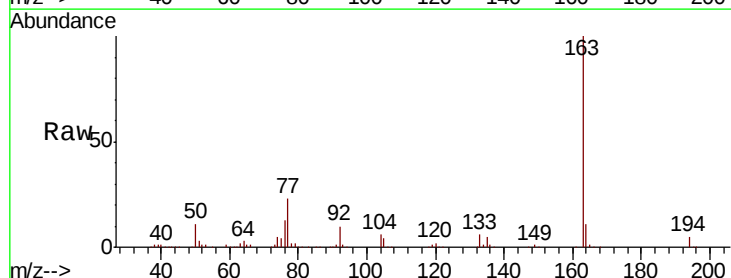
Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Tgt Ion:163 Resp: 377195

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.9	5.9
164	10.7	8.3	12.5

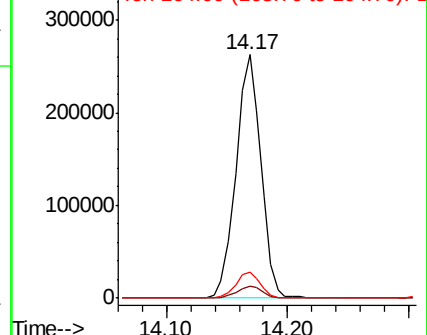
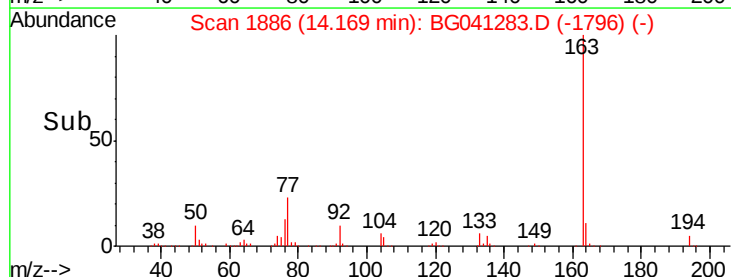


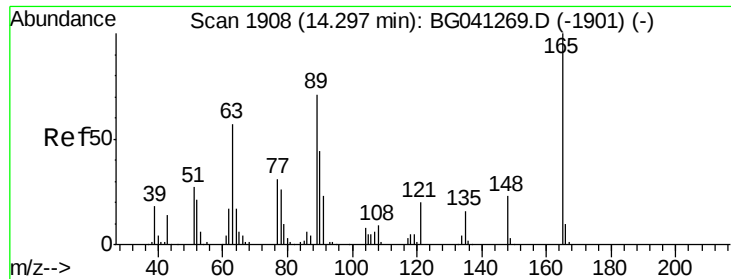
Abundance

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

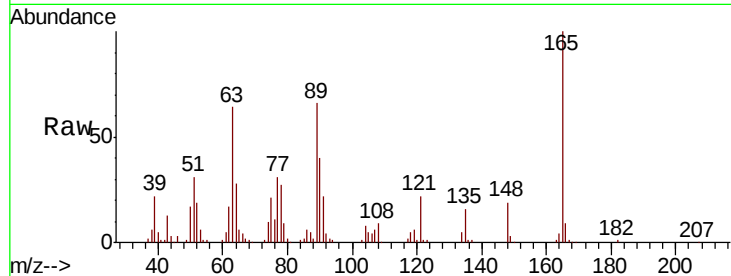




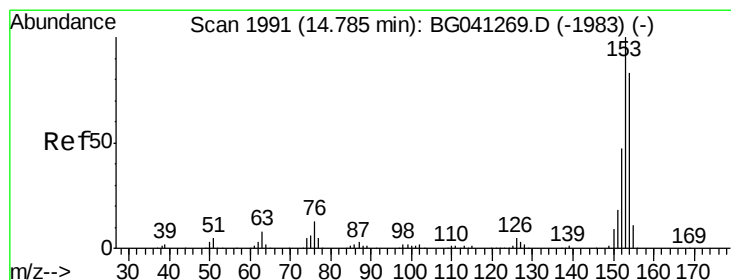
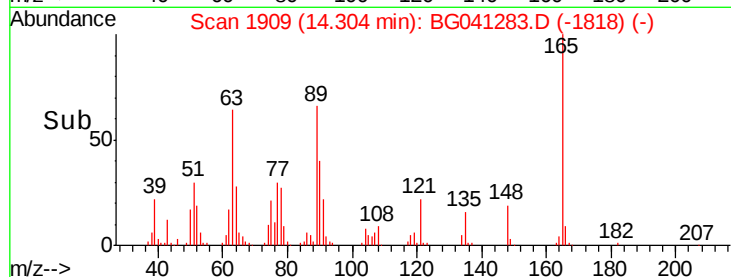
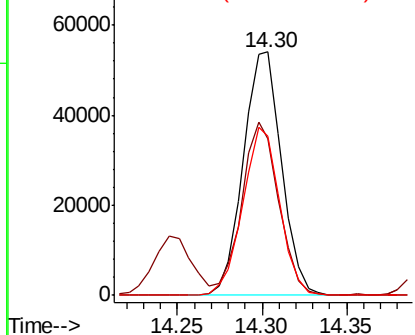
#51
2,6-Dinitrotoluene
Concen: 43.803 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 84782
Ion Ratio Lower Upper
165 100
63 64.1 55.4 83.0
89 65.6 56.5 84.7

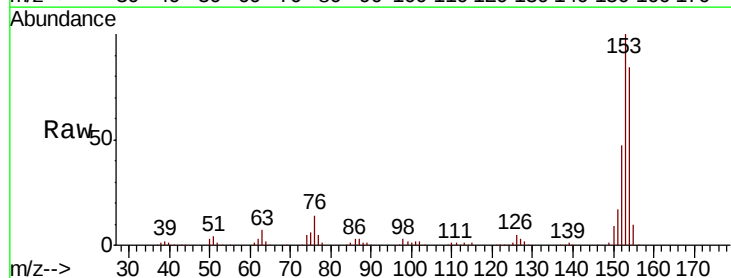


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

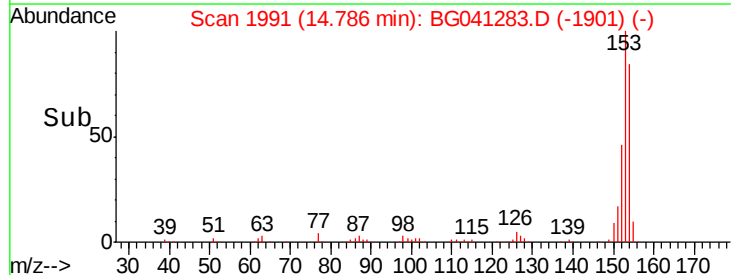
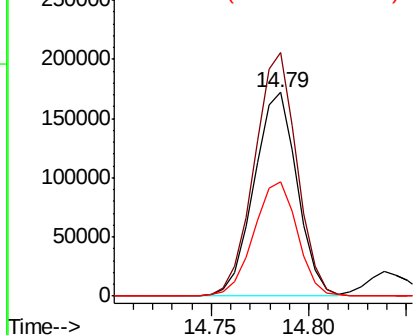


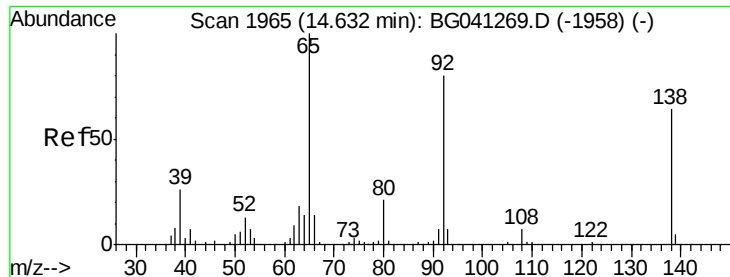
#52
Acenaphthene
Concen: 43.839 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:154 Resp: 262302
Ion Ratio Lower Upper
154 100
153 119.7 96.6 145.0
152 55.9 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 11.906 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

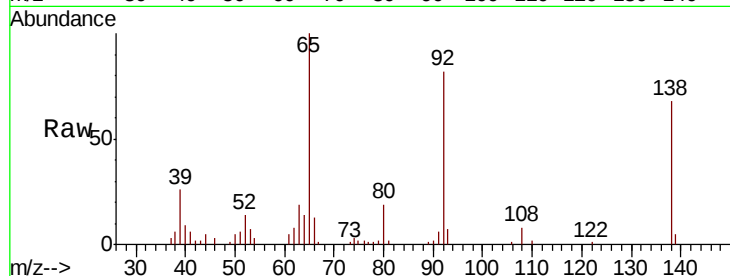
Tot Ion:138 Resp: 22704

Ion Ratio Lower Upper

138 100

108 12.3 8.3 12.5

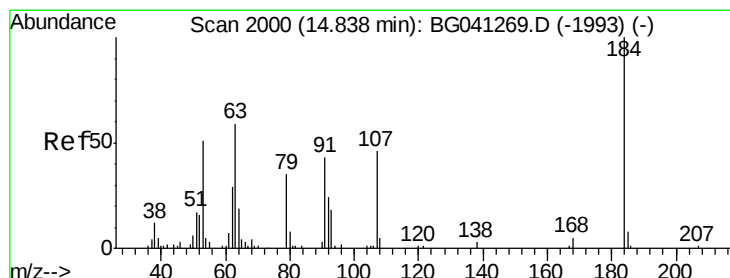
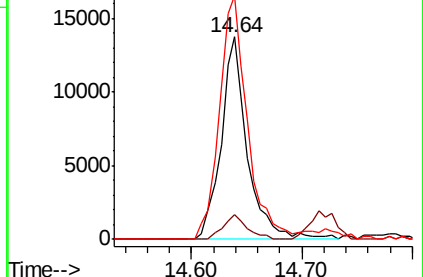
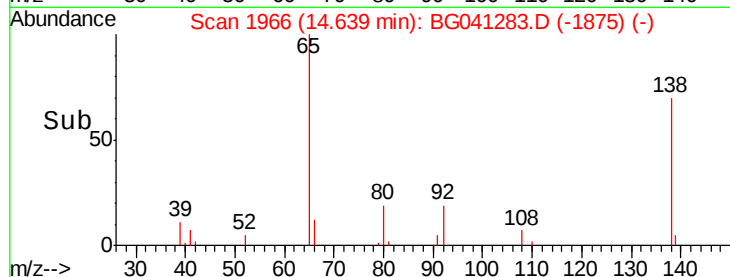
92 120.3 100.2 150.4



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: 40.963 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

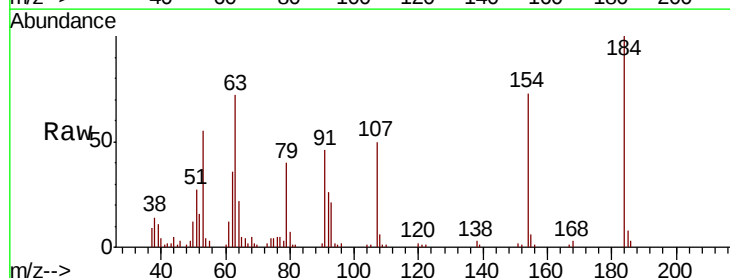
Tgt Ion:184 Resp: 53506

Ion Ratio Lower Upper

184 100

63 71.6 60.0 90.0

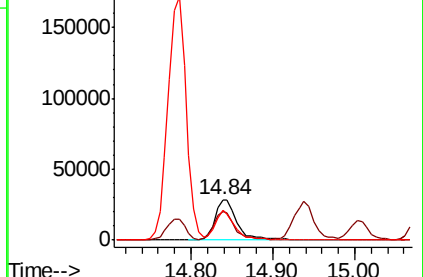
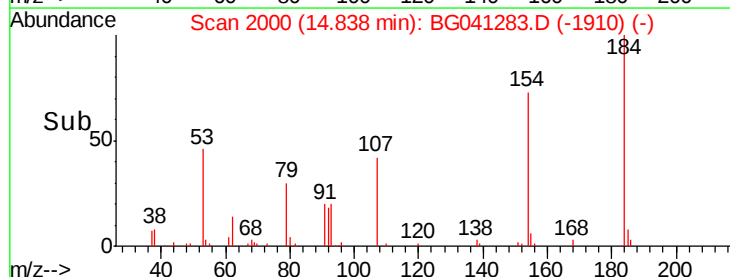
154 72.6 58.3 87.5

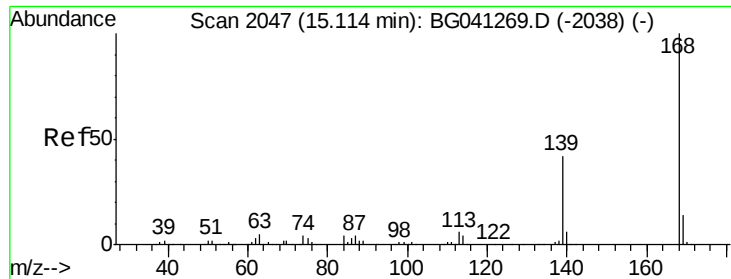


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

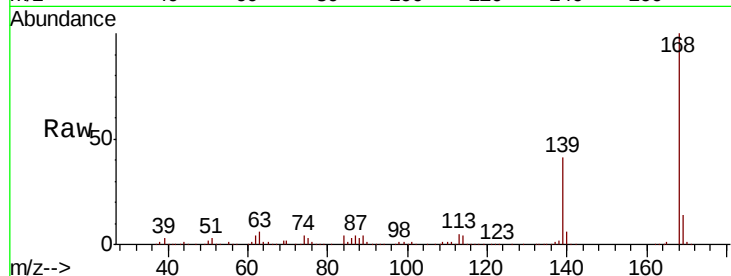




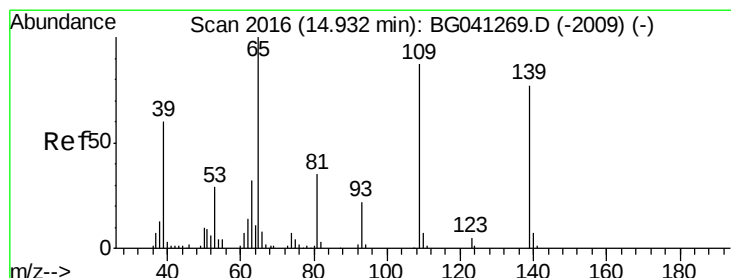
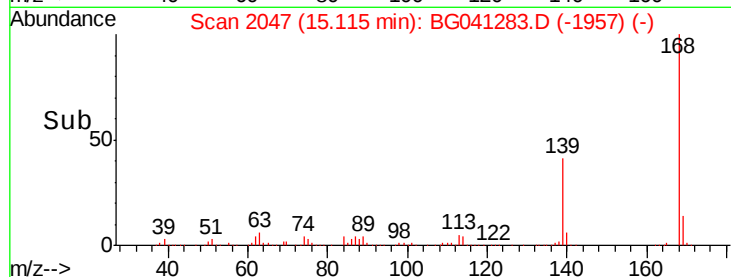
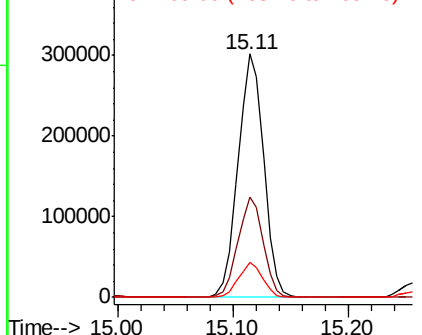
#55
Dibenzenofuran
Concen: 44.580 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 463771
Ion Ratio Lower Upper
168 100
139 40.9 33.6 50.4
169 14.2 10.8 16.2

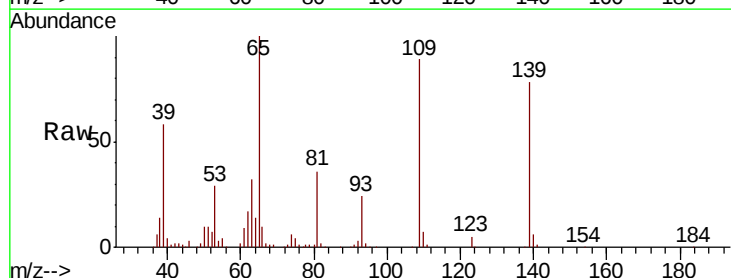


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

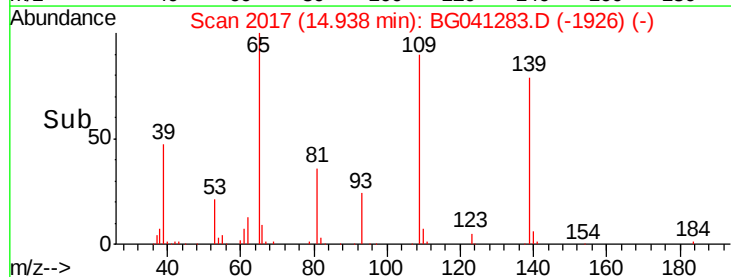
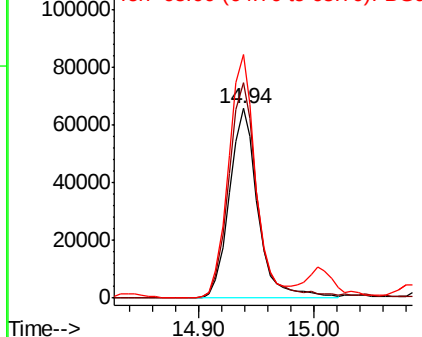


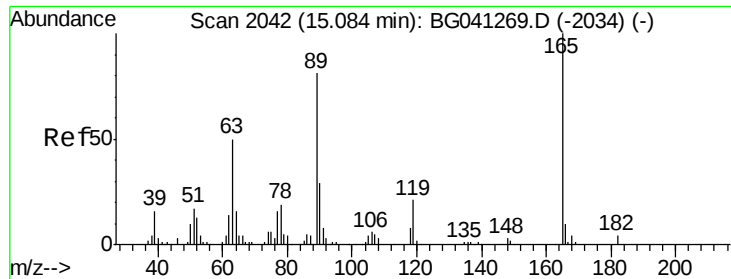
#56
4-Nitrophenol
Concen: 77.478 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:139 Resp: 112087
Ion Ratio Lower Upper
139 100
109 113.8 93.2 133.2
65 128.5 110.2 150.2



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

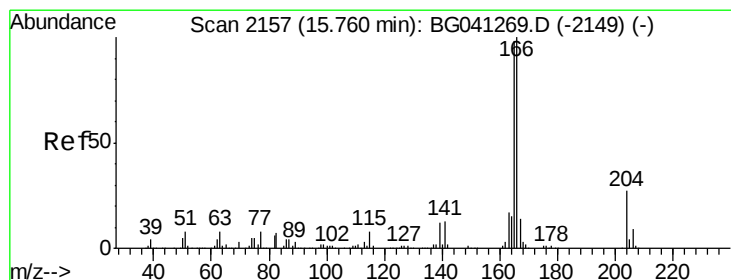
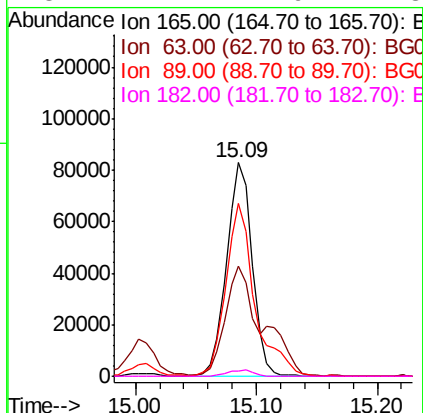
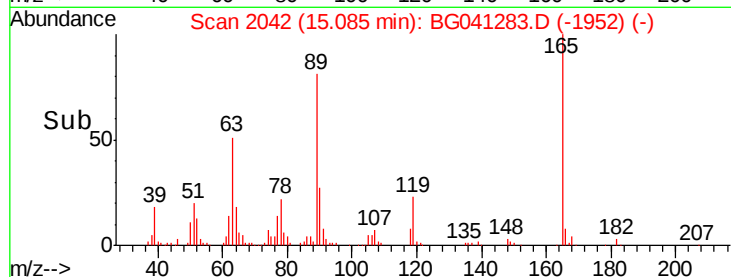
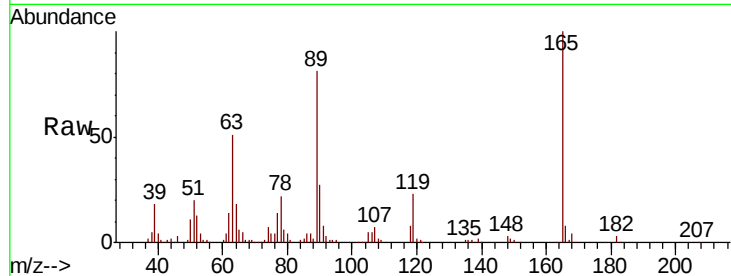




#57
2,4-Dinitrotoluene
Concen: 43.133 ng
RT: 15.09 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

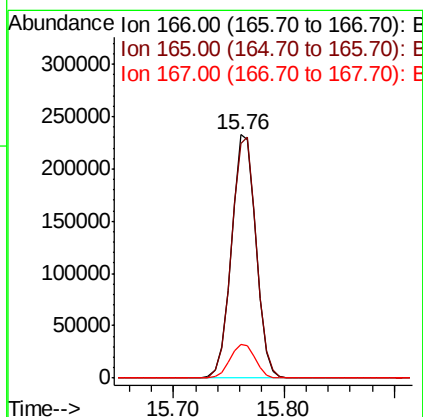
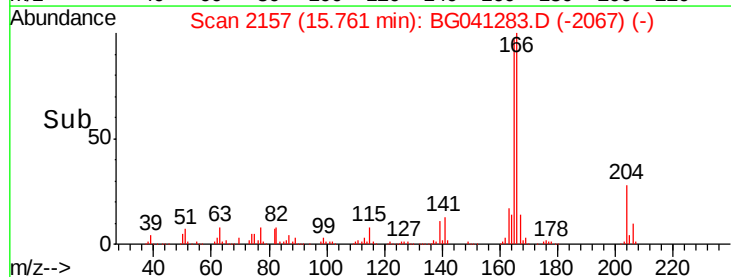
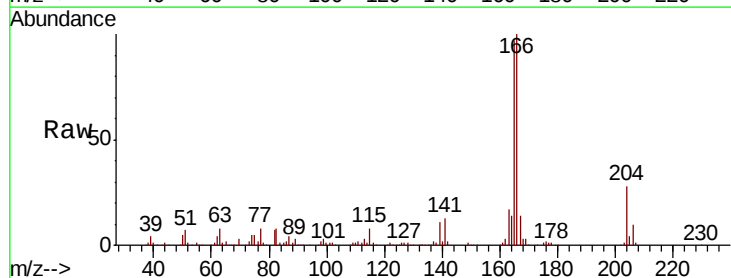
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	40.0	60.0
89	81.0	64.6	96.8
182	2.7	2.9	4.3



#58
Fluorene
Concen: 44.138 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.8	118.2
167	14.0	11.3	16.9

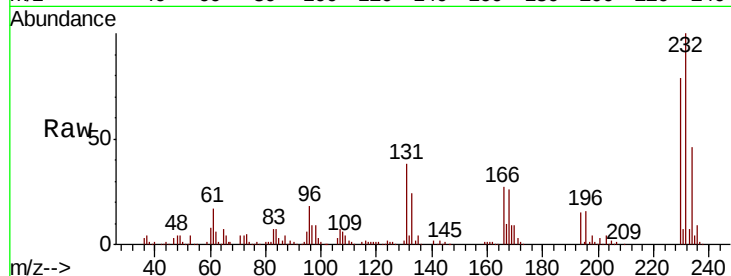




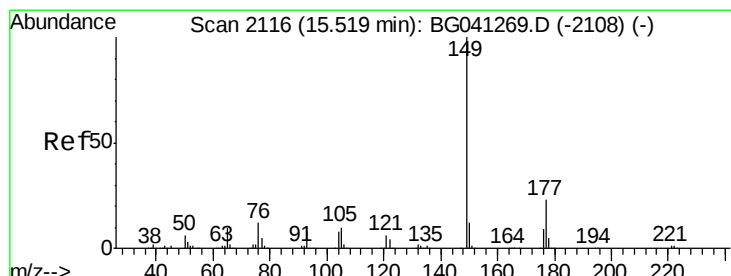
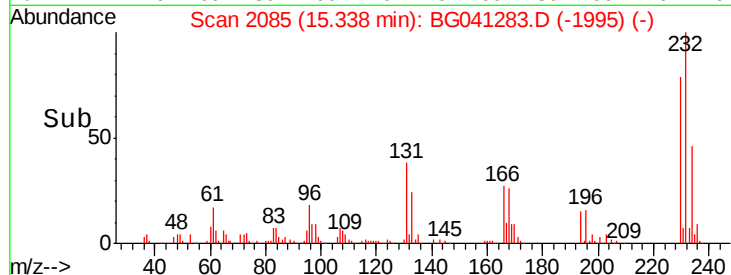
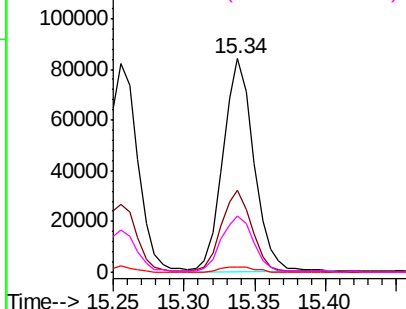
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.642 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	127983
Ion	Ratio	Lower	Upper
232	100		
131	39.1	29.0	43.6
130	2.7	1.6	2.4#
166	27.4	21.0	31.4

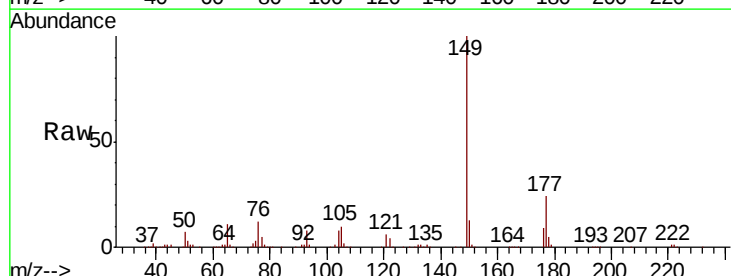


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

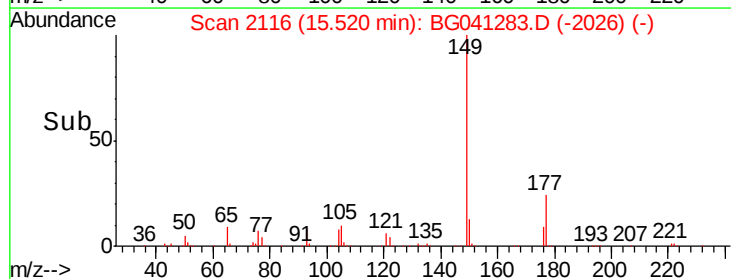
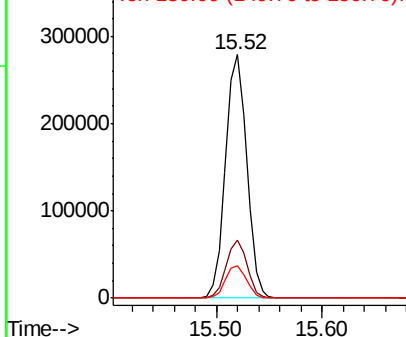


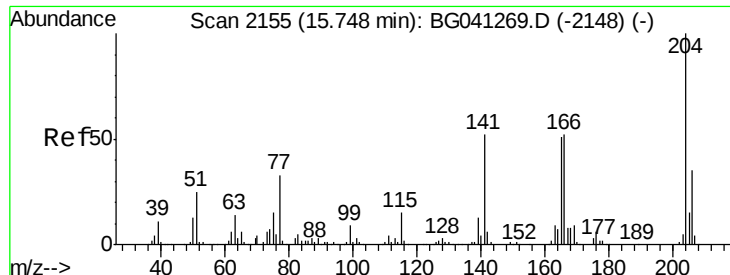
#60
 Diethylphthalate
 Concen: 41.623 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion:	149	Resp:	388347
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	13.1	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

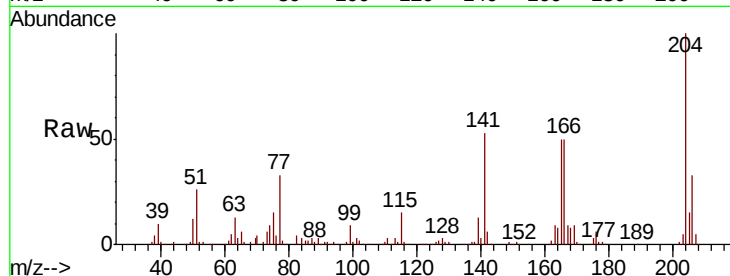




#61
 4-Chlorophenyl-phenylether
 Concen: 42.619 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.9	41.9
141	52.5	41.4	62.0

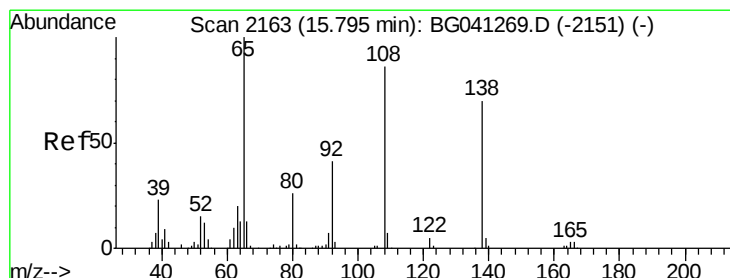
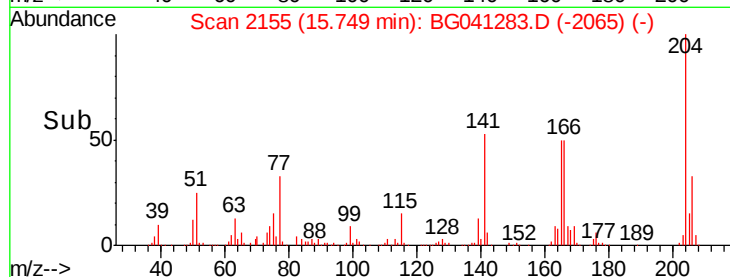
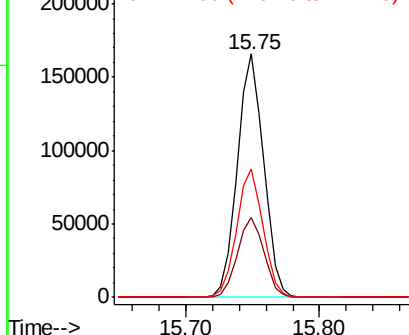


Abundance

Ion 204.00 (203.70 to 204.70): E

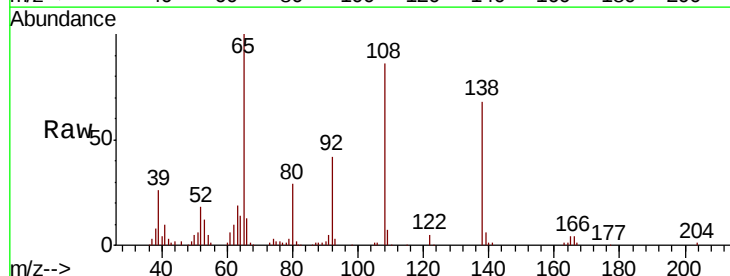
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 35.871 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.0	38.8	78.8
108	126.1	103.4	143.4

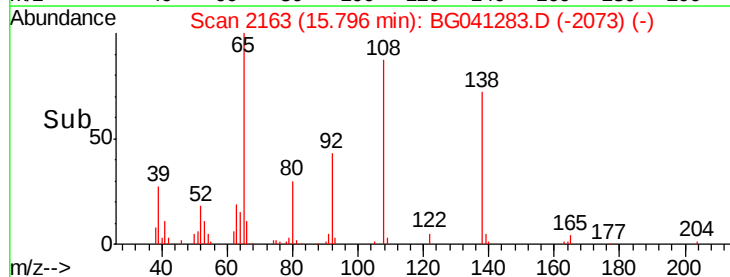
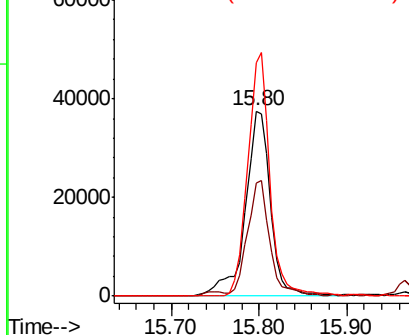


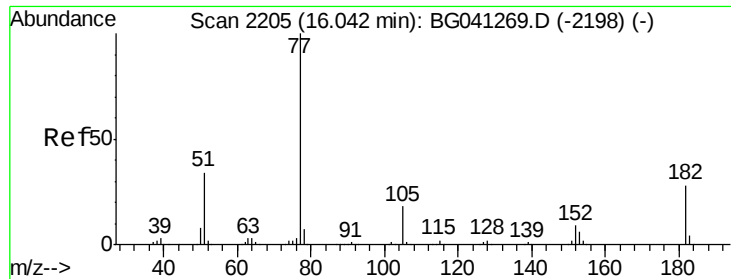
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

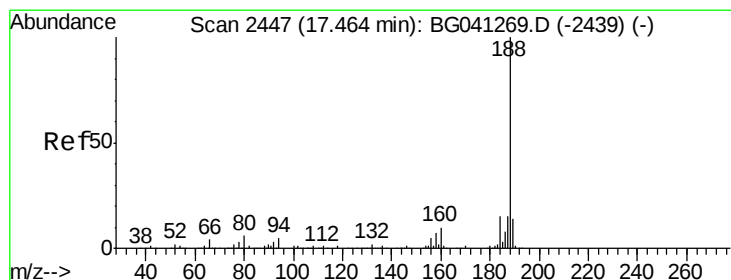
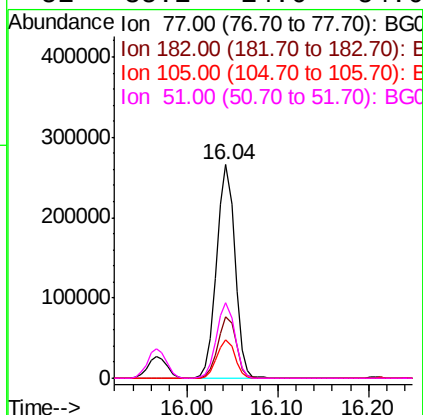
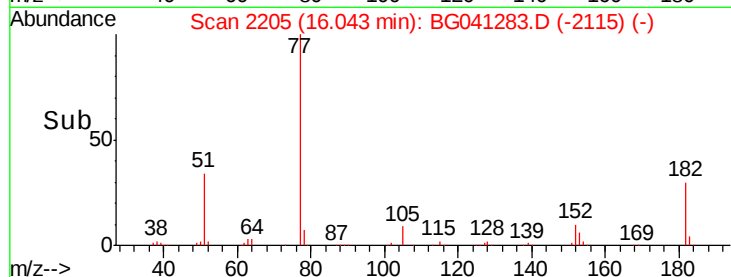
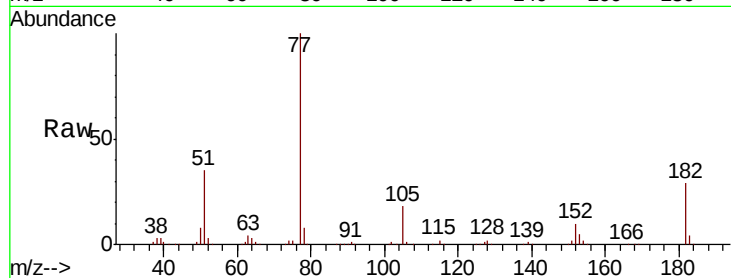




#63
Azobenzene
Concen: 44.558 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

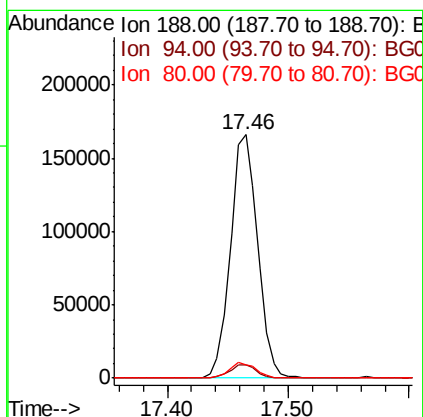
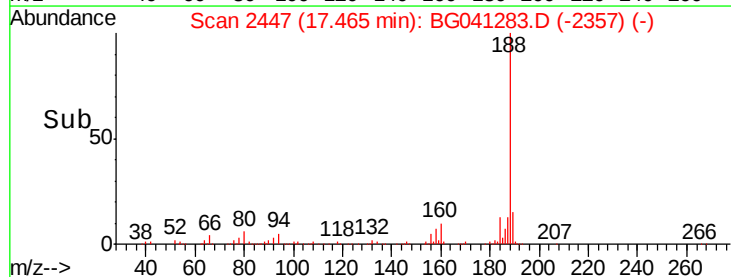
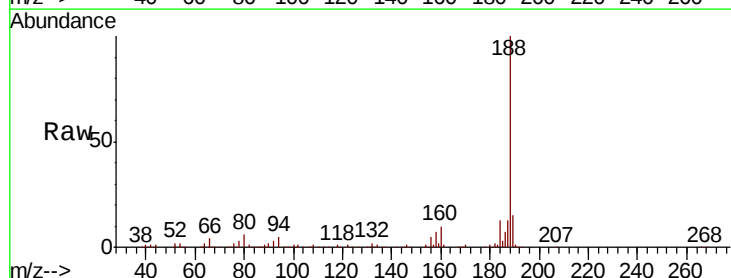
Instrument :
BNA_G
ClientSampleId :

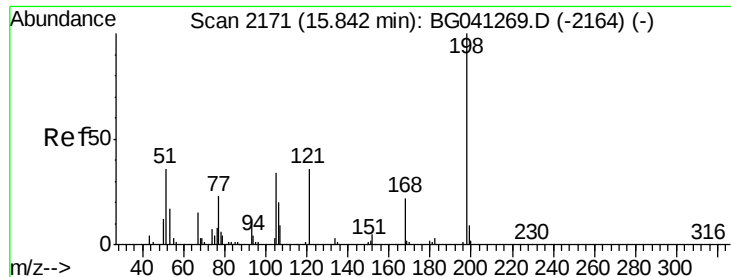
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.5	47.5
105	18.0	0.0	37.7
51	35.1	14.6	54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	3.6	5.4
80	5.6	4.8	7.2





#65

4,6-Dinitro-2-methylphenol

Concen: 28.074 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampled :

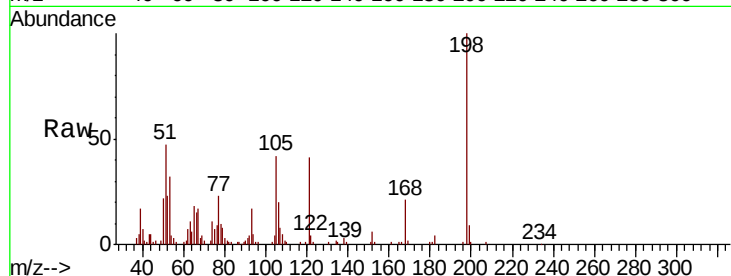
Tot Ion:198 Resp: 47363

Ion Ratio Lower Upper

198 100

51 46.8 23.4 63.4

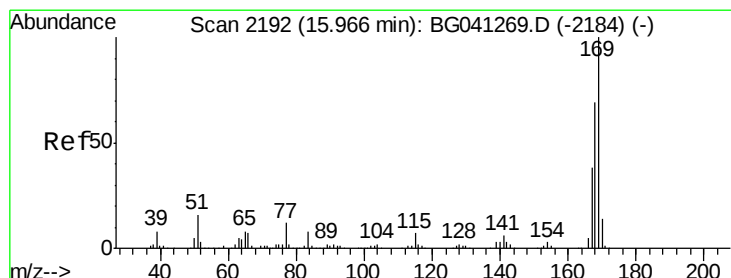
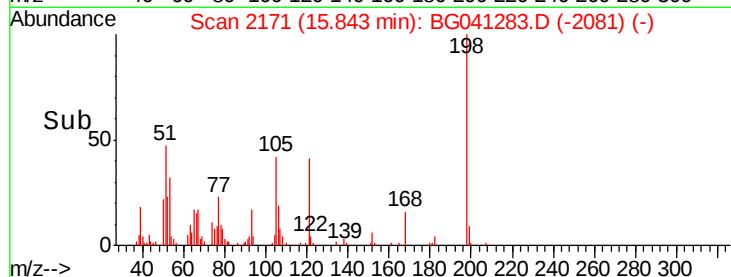
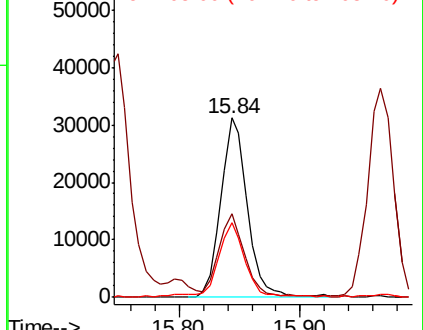
105 42.0 15.8 55.8



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: 47.683 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

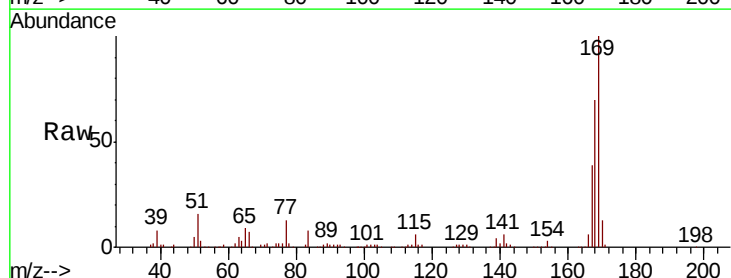
Tgt Ion:169 Resp: 329084

Ion Ratio Lower Upper

169 100

168 69.7 55.2 82.8

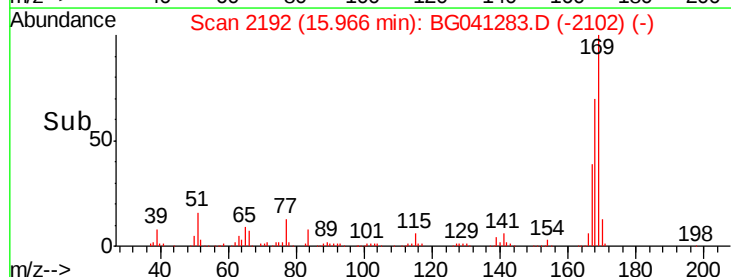
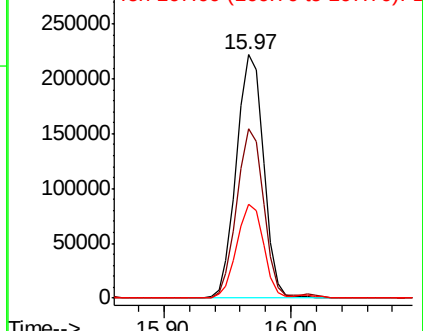
167 38.7 30.4 45.6

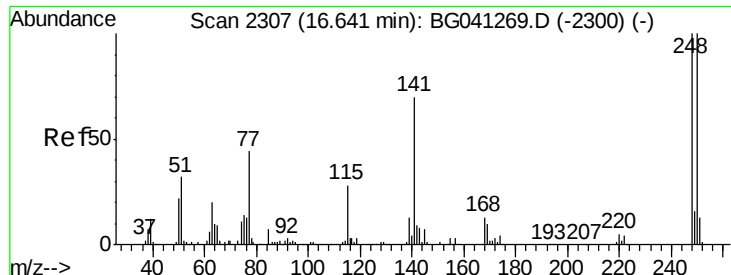


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

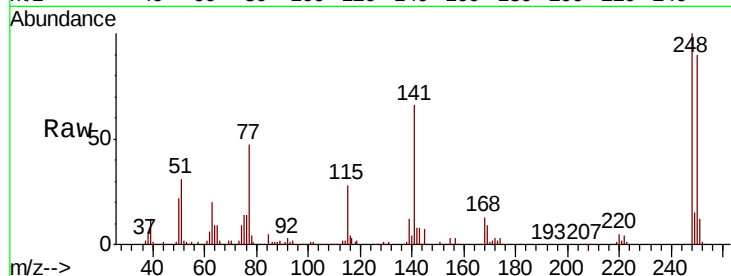




#67
 4-Bromophenyl-phenylether
 Concen: 45.365 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	90.4	79.8	119.8
141	66.3	55.8	83.6

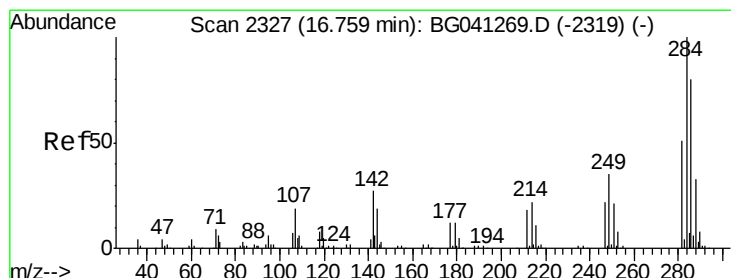
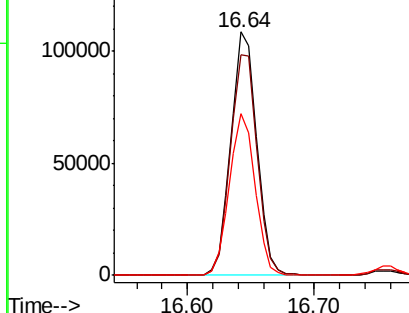
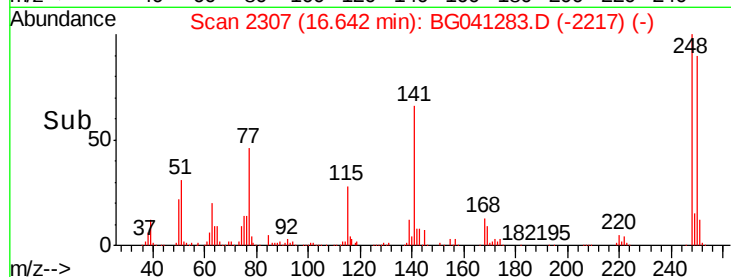


Abundance

Ion 248.00 (247.70 to 248.70): E

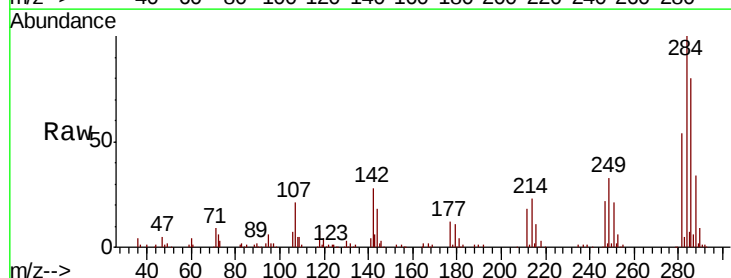
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.821 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	21.8	32.8
249	33.2	27.8	41.6

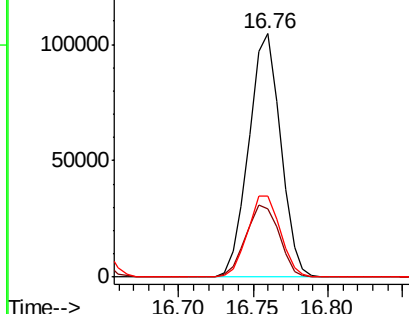
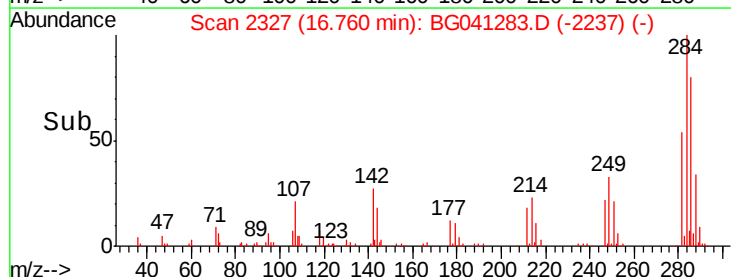


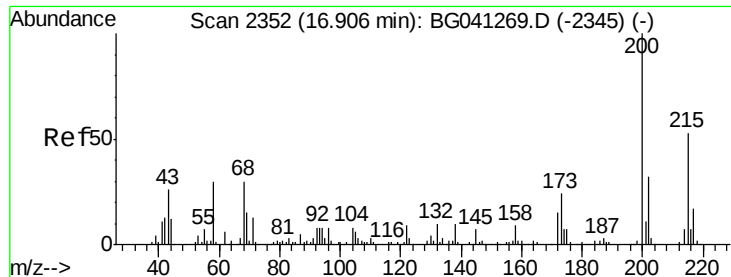
Abundance

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

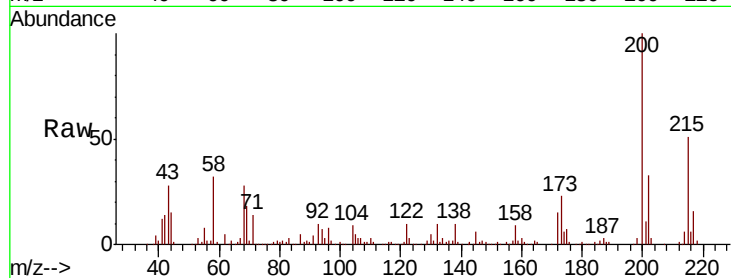




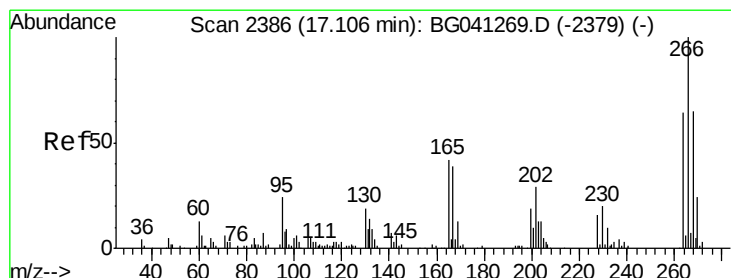
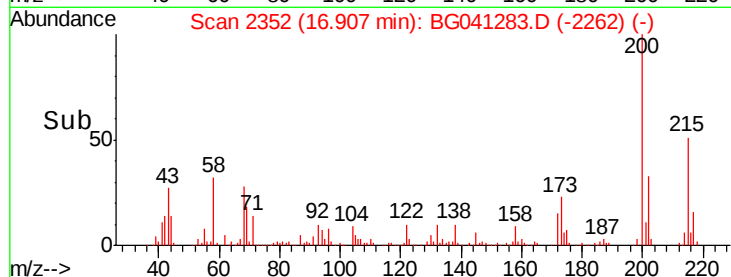
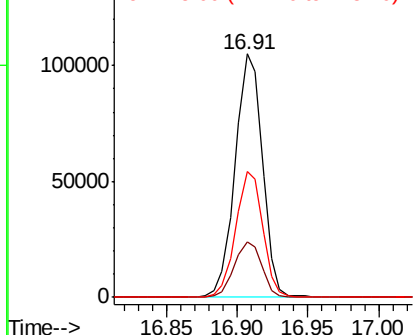
#69
 Atrazine
 Concen: Below Cal
 RT: 16.91 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.0	44.0
215	51.5	33.4	73.4

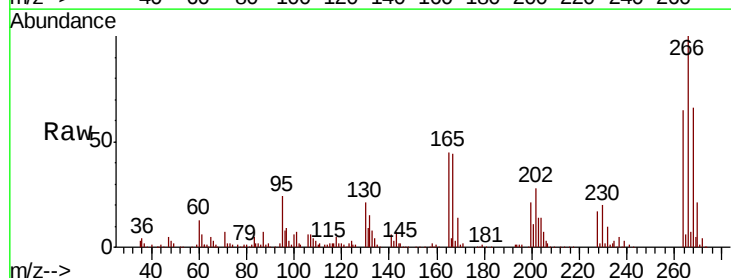


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

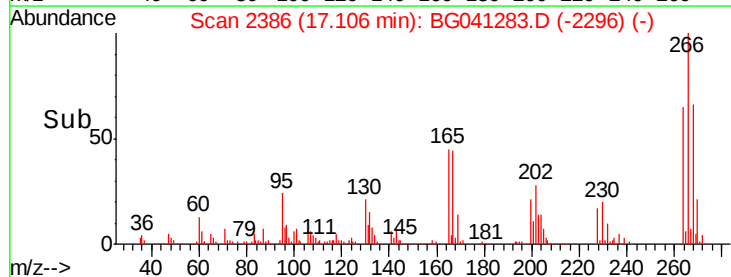
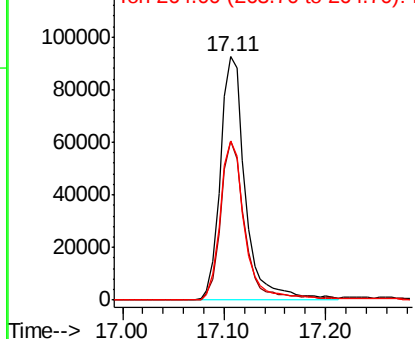


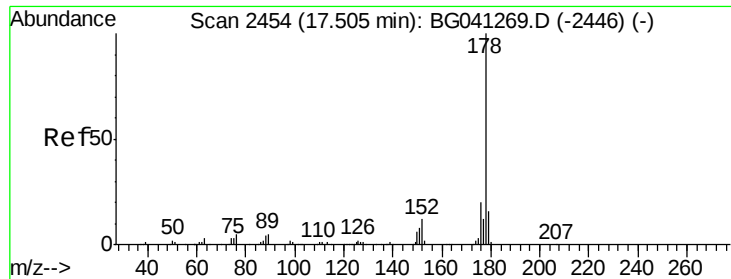
#70
 Pentachlorophenol
 Concen: 86.274 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	65.4	51.2	76.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

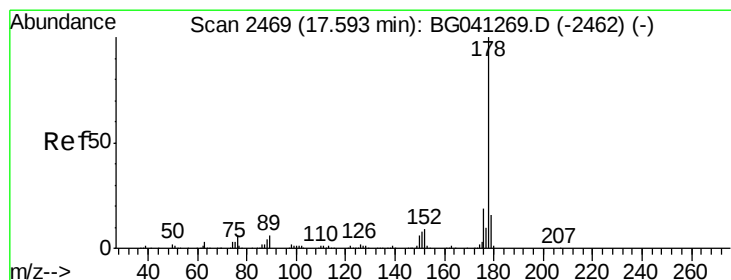
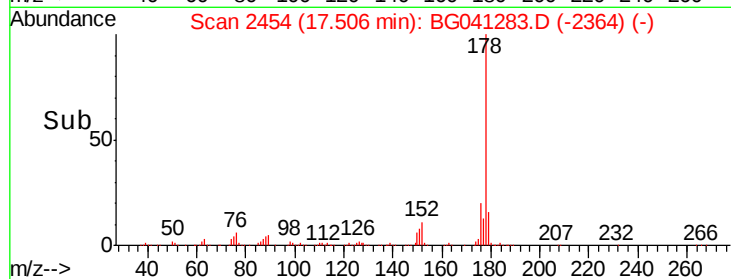
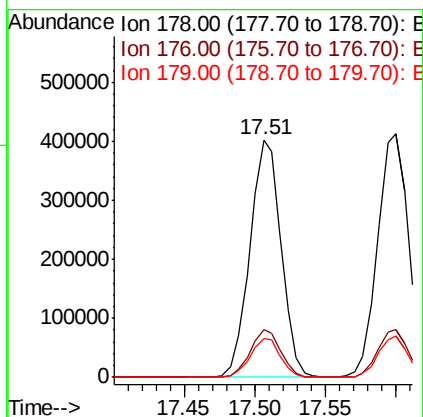
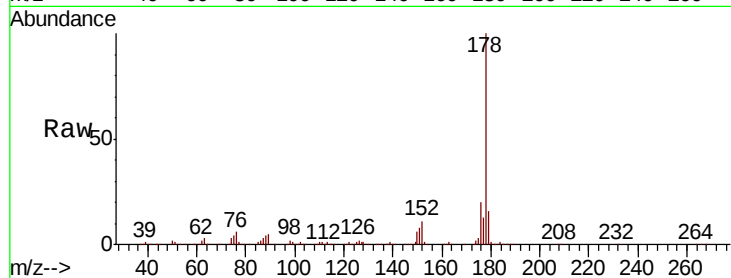




#71
Phenanthrene
Concen: 45.071 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

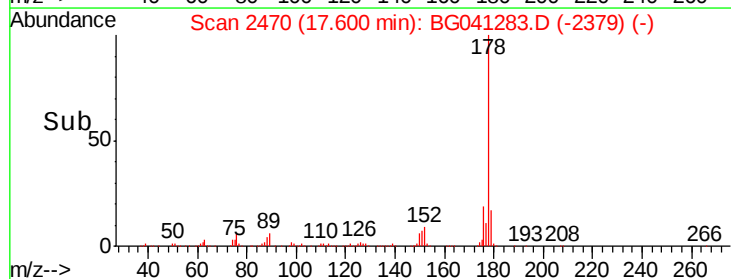
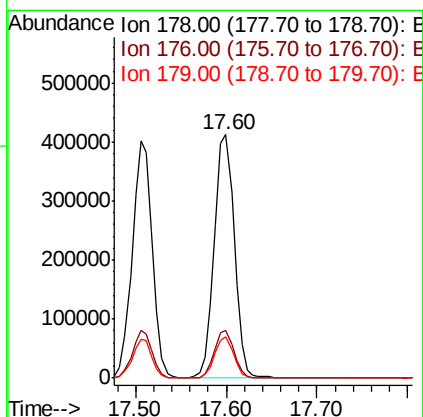
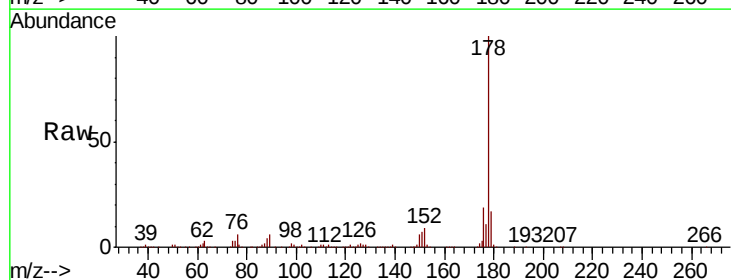
Instrument :
BNA_G
ClientSampleId :

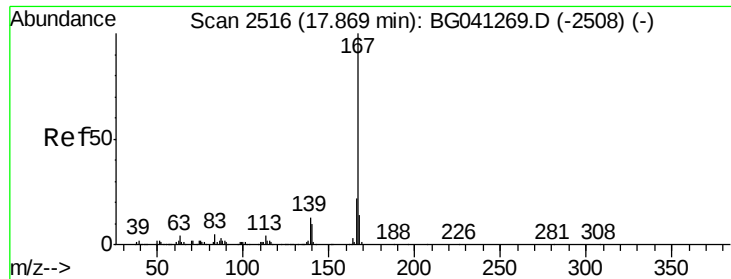
Tot Ion:178 Resp: 624794
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.2 12.9 19.3



#72
Anthracene
Concen: 46.524 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:178 Resp: 635819
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.9 13.0 19.4





#73

Carbazole

Concen: 45.844 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

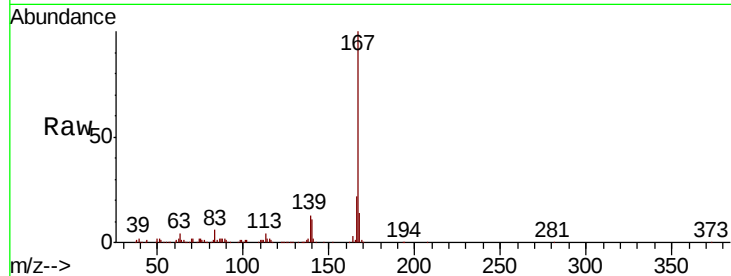
Tot Ion:167 Resp: 548083

Ion Ratio Lower Upper

167 100

166 21.7 17.9 26.9

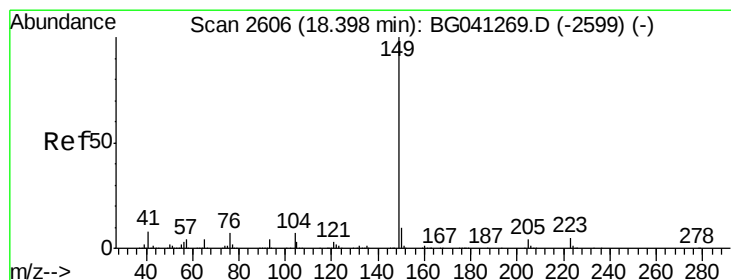
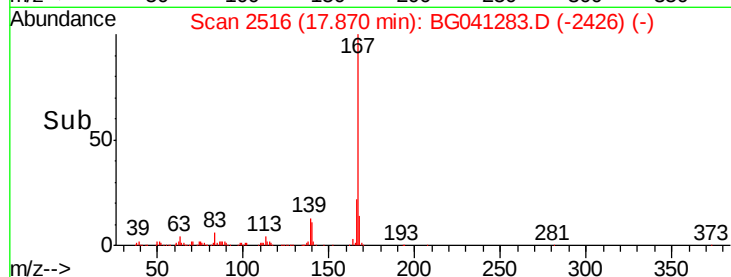
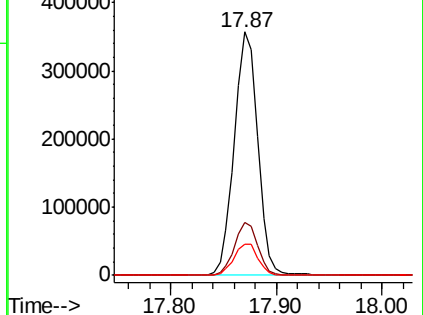
139 12.8 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.587 ng

RT: 18.40 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

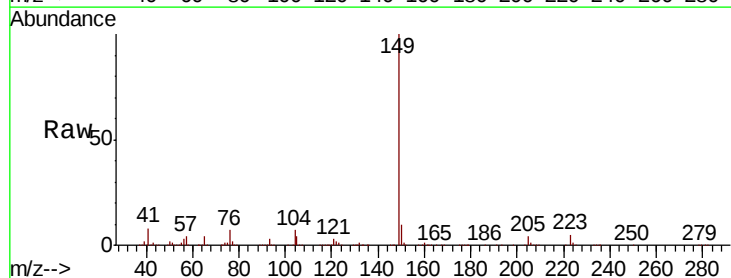
Tgt Ion:149 Resp: 650205

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

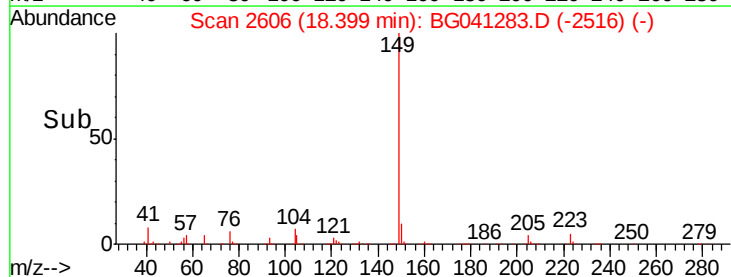
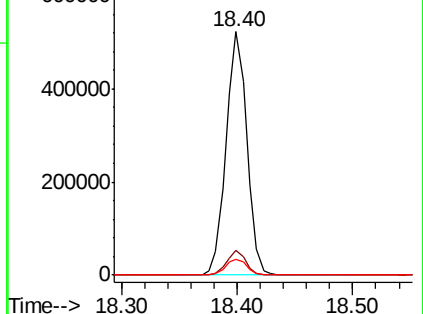
104 6.6 5.4 8.0

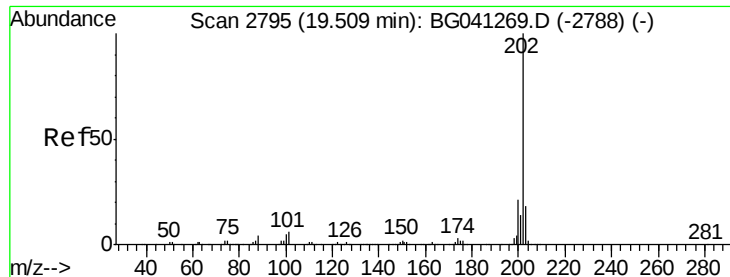


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.062 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

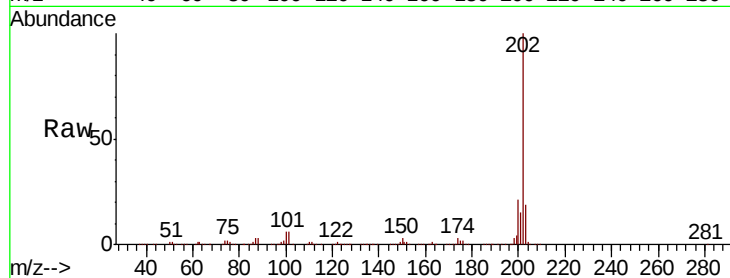
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 811465

Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	26.0
203	18.5	0.0	37.7

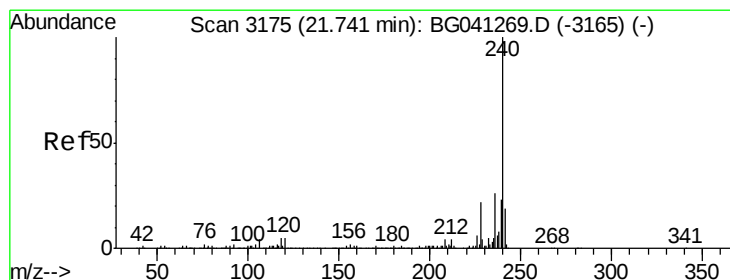
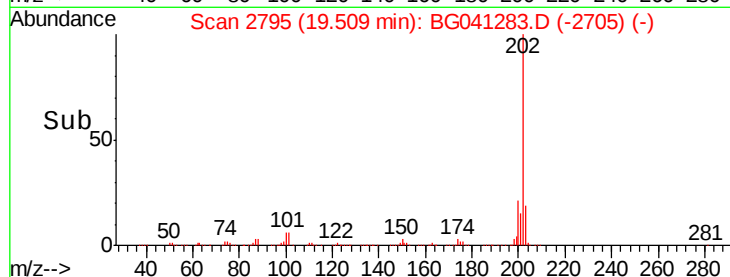
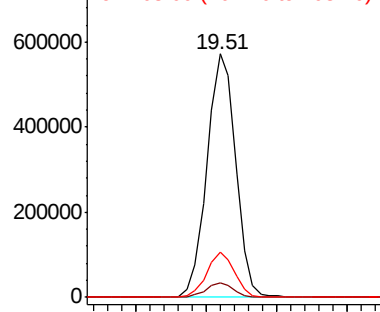


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

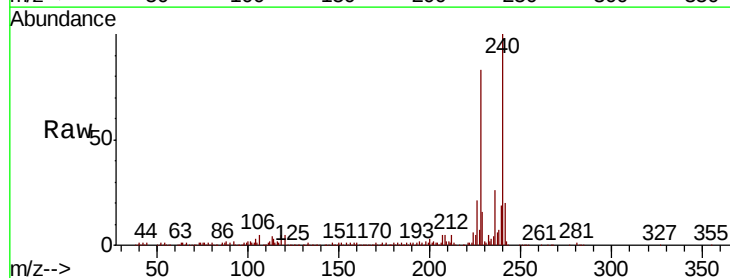
Delta R.T. -0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Tgt Ion:240 Resp: 257402

Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.7	5.5
236	25.6	21.1	31.7

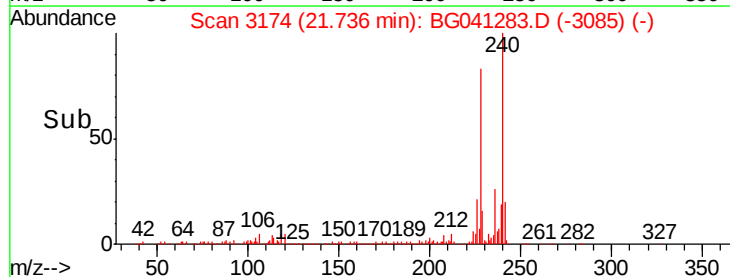
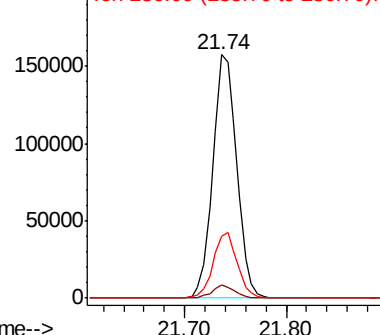


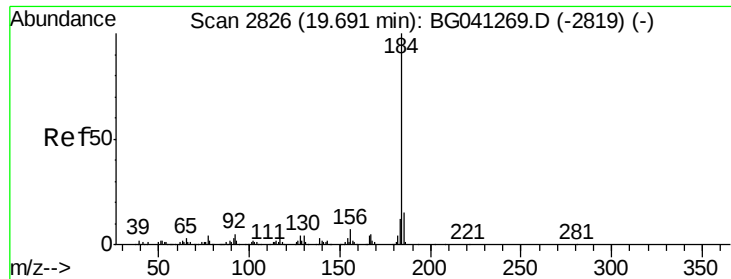
Abundance

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: 21.451 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

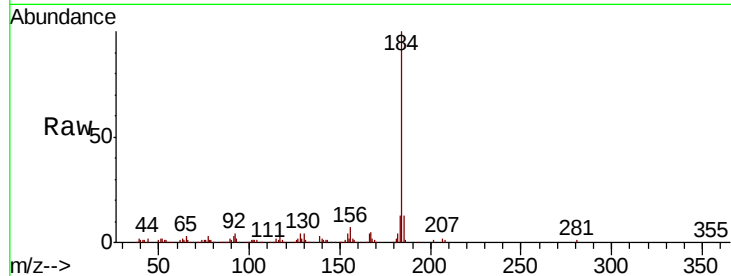
Tot Ion:184 Resp: 133553

Ion Ratio Lower Upper

184 100

185 13.0 12.2 18.2

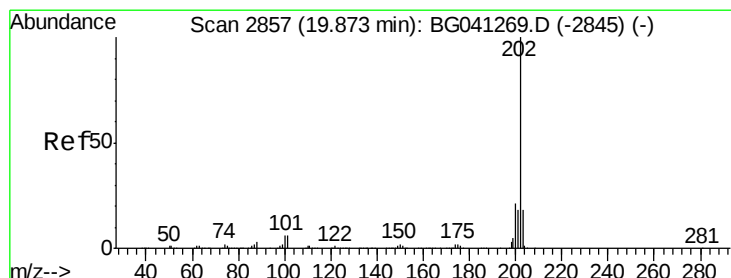
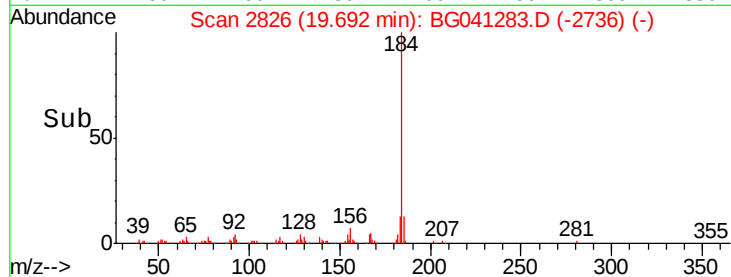
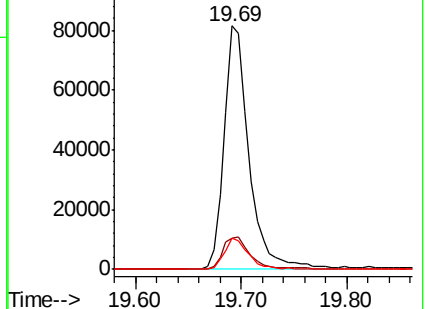
183 13.0 9.6 14.4



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: 46.893 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

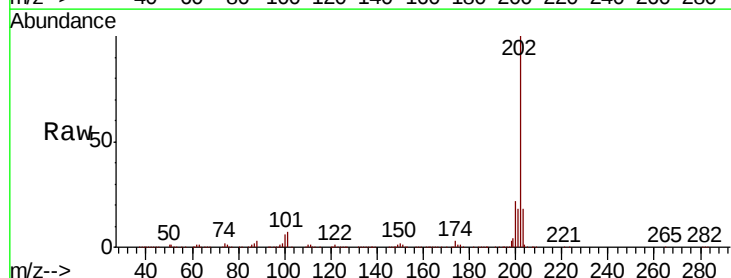
Tgt Ion:202 Resp: 814030

Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

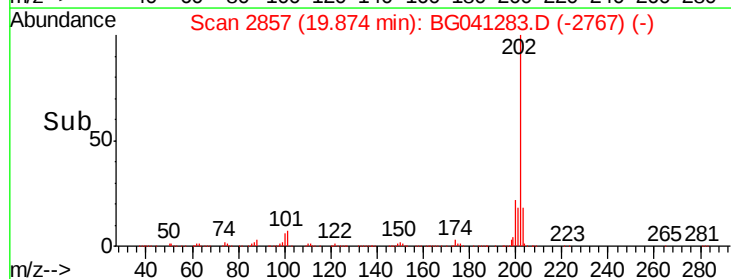
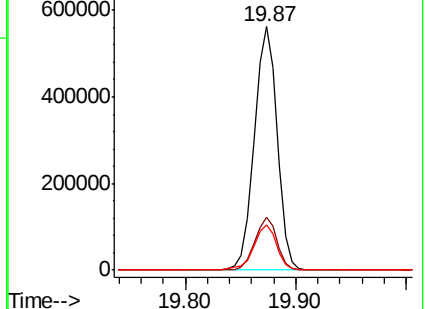
203 18.5 14.6 21.8

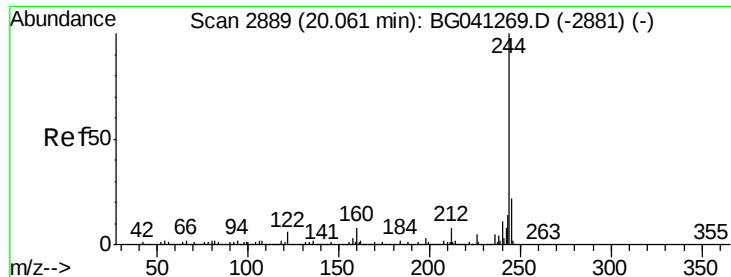


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.222 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Instrument :

BNA_G

ClientSampleId :

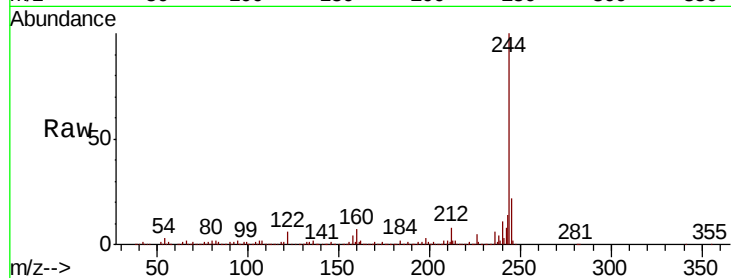
Tot Ion:244 Resp: 1275737

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	10.0
122	6.4	5.0	7.4

244 100

212 8.4 6.6 10.0

122 6.4 5.0 7.4

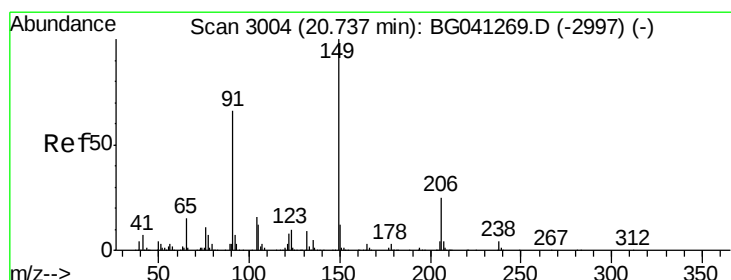
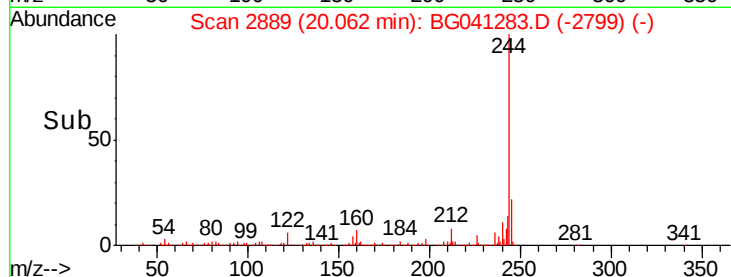
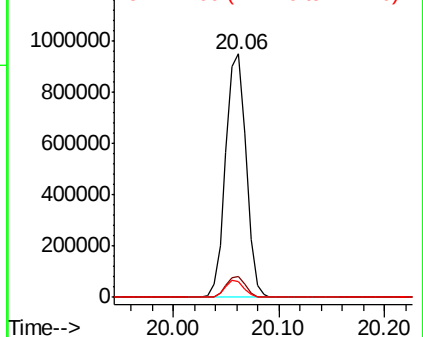


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.887 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

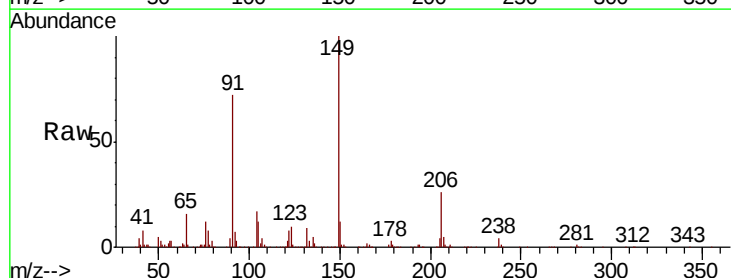
Tgt Ion:149 Resp: 294735

Ion	Ratio	Lower	Upper
149	100		
91	71.8	53.2	79.8
206	26.0	20.3	30.5

149 100

91 71.8 53.2 79.8

206 26.0 20.3 30.5

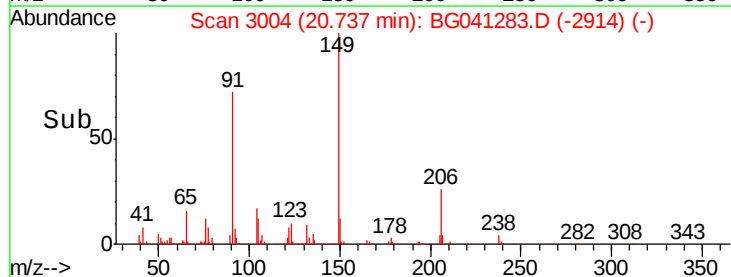
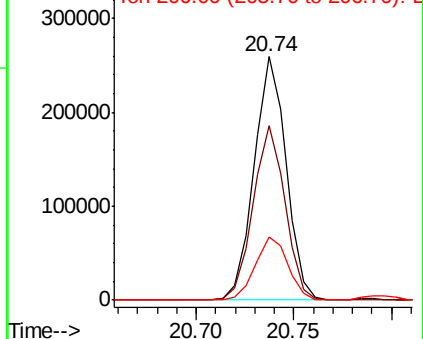


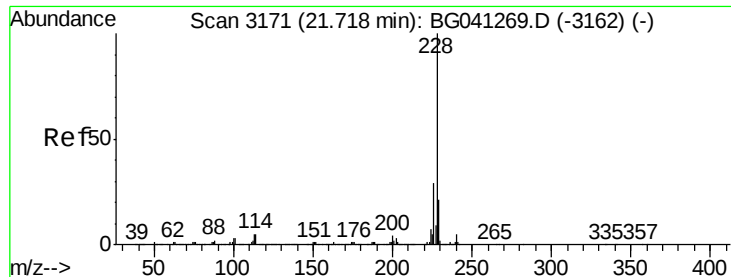
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.714 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

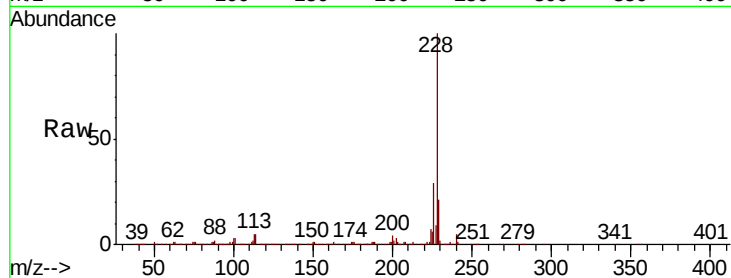
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 796729

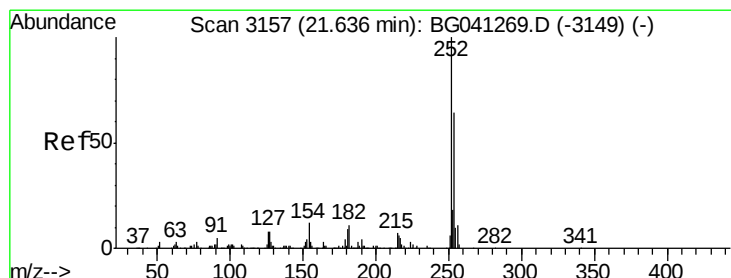
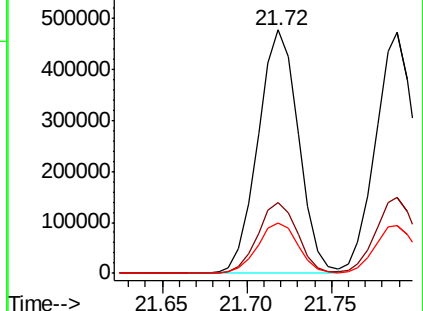
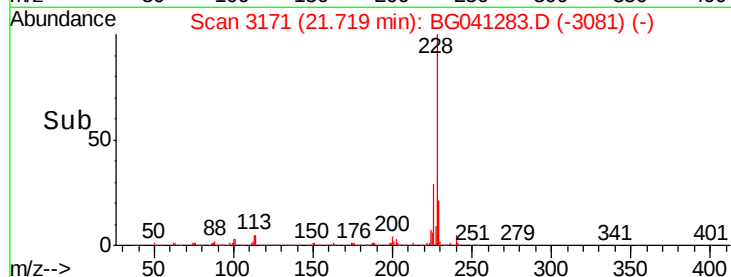
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	20.9	16.8	25.2



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: 13.777 ng

RT: 21.63 min Scan# 3156

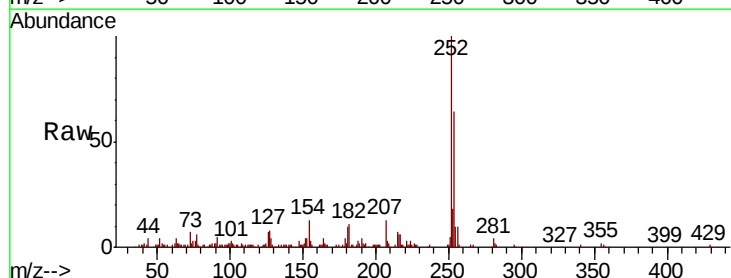
Delta R.T. -0.01 min

Lab File: BG041283.D

Acq: 17 Jun 2019 22:51

Tgt Ion:252 Resp: 84288

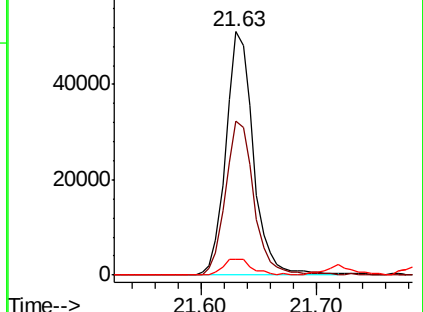
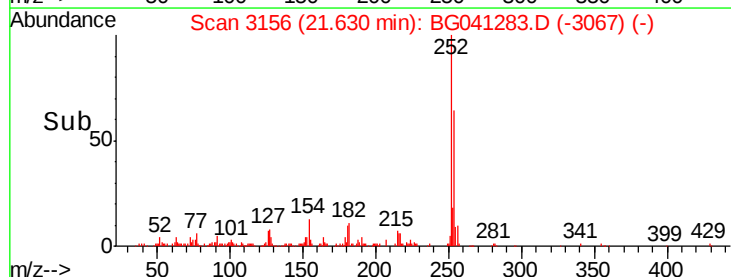
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.0
126	6.6	6.0	9.0

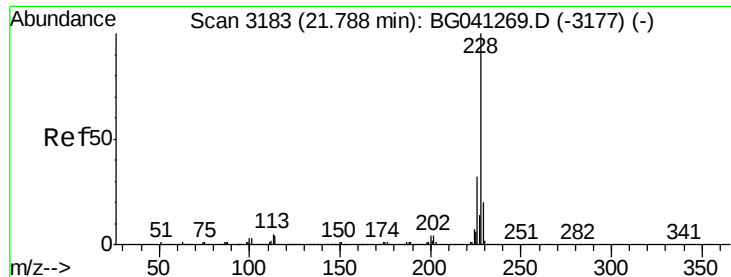


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

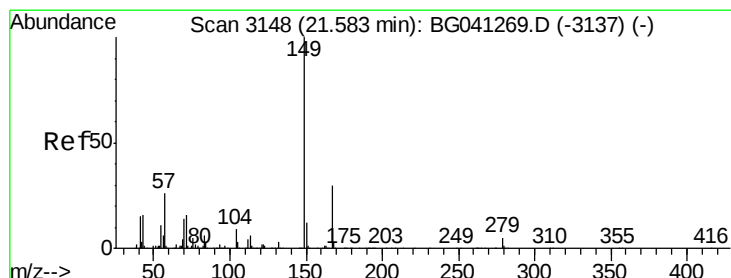
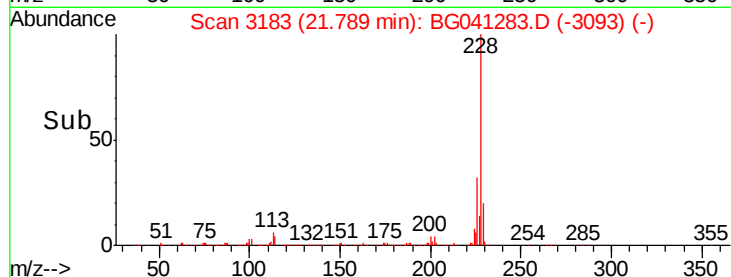
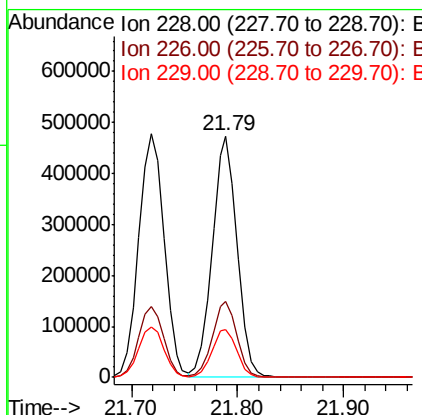
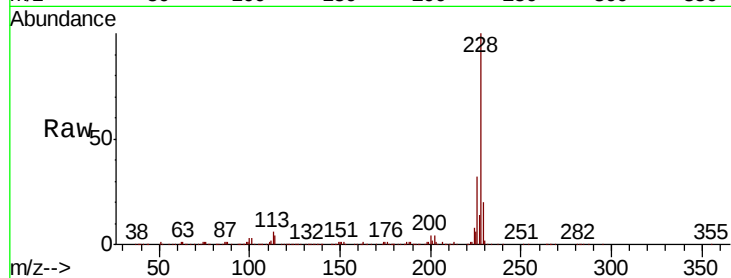




#83
 Chrvsene
 Concen: 45.992 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

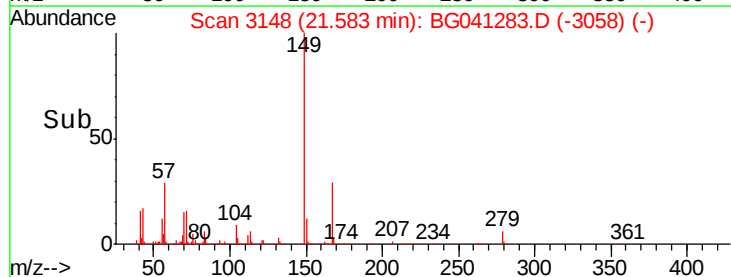
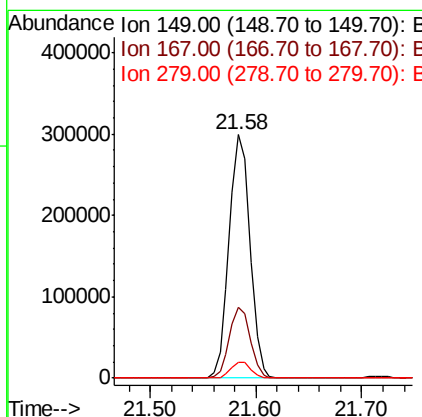
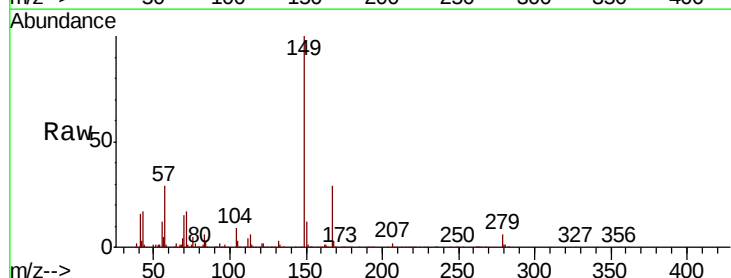
Instrument :
 BNA_G
 ClientSampleId :

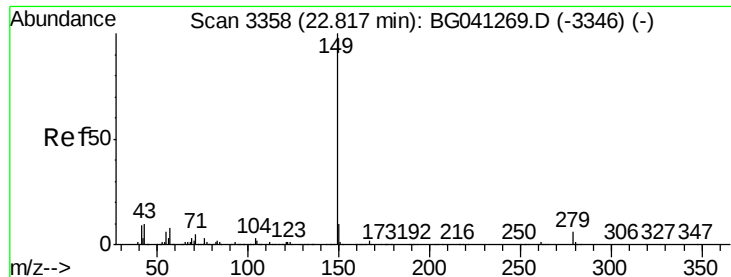
Tot Ion:228 Resp: 770859
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 19.9 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.653 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041283.D
 Acq: 17 Jun 2019 22:51

Tgt Ion:149 Resp: 408519
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.8 35.8
 279 6.2 4.4 6.6

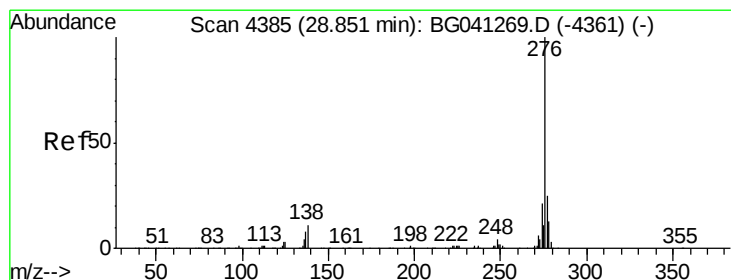
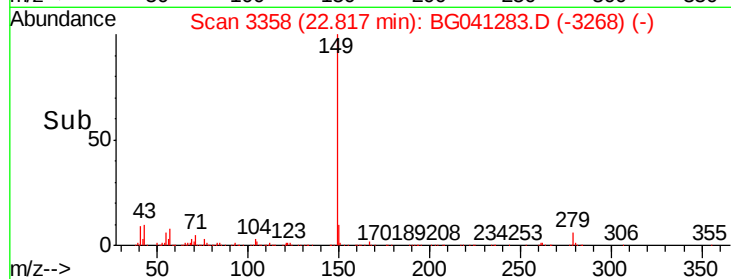
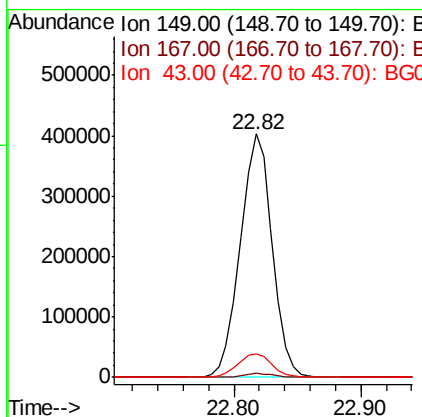
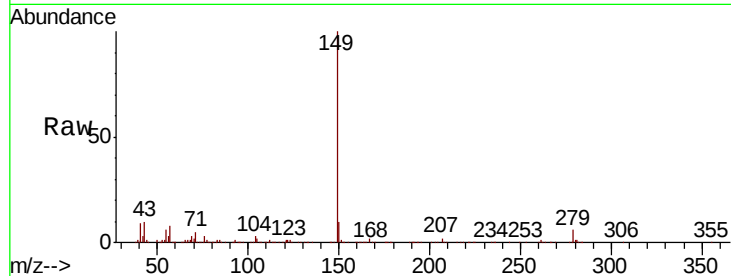




#85
Di-n-octyl phthalate
Concen: 46.244 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

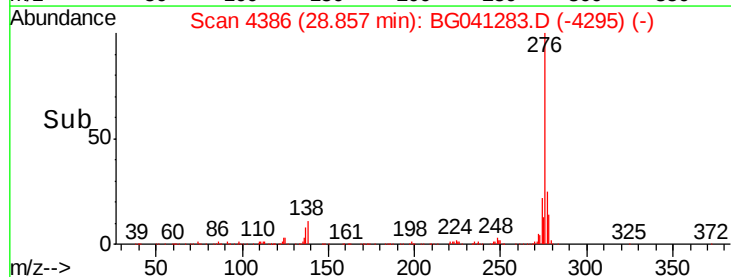
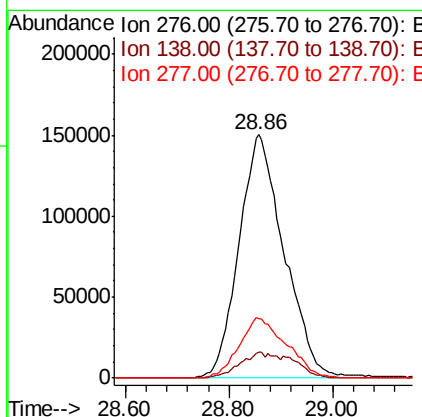
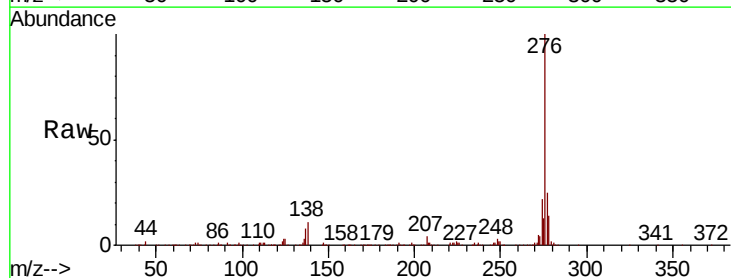
Instrument :
BNA_G
ClientSampleId :

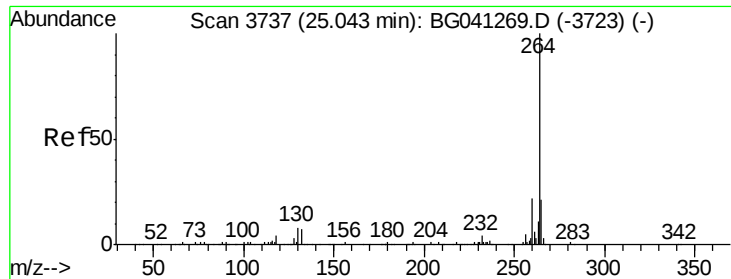
Tot Ion:149 Resp: 700098
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.2 8.2 12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.557 ng
RT: 28.86 min Scan# 4386
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion:276 Resp: 905913
Ion Ratio Lower Upper
276 100
138 8.6 7.7 11.5
277 26.1 20.6 31.0

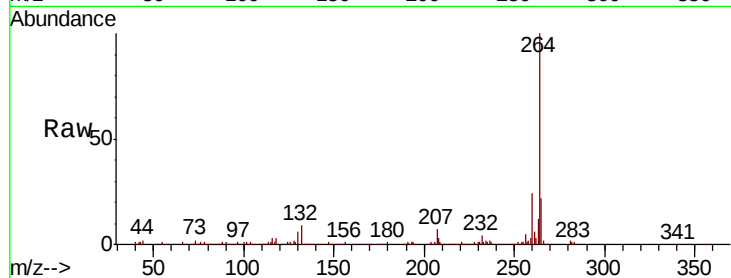




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.2
265	21.7	17.2	25.8

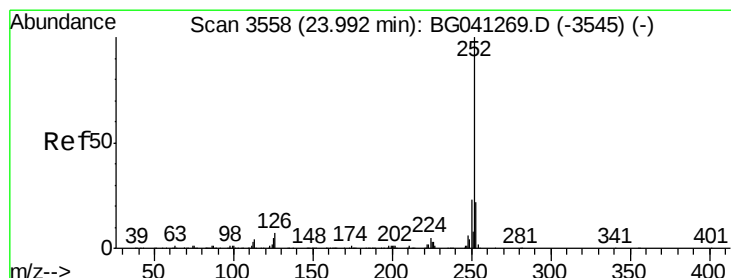
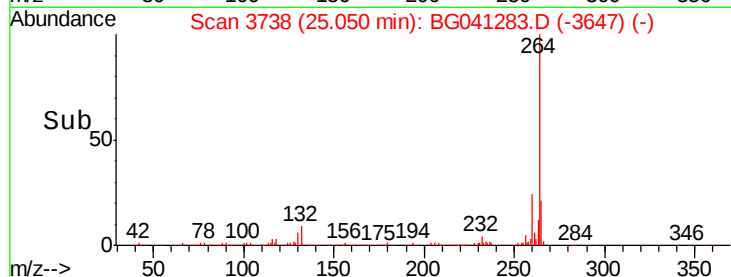
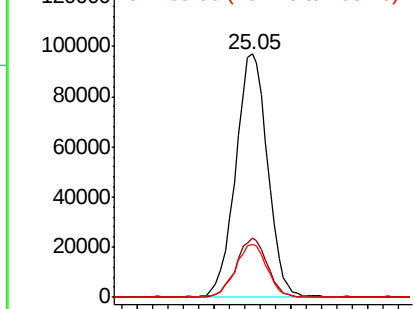


Abundance

Ion 264.00 (263.70 to 264.70): E

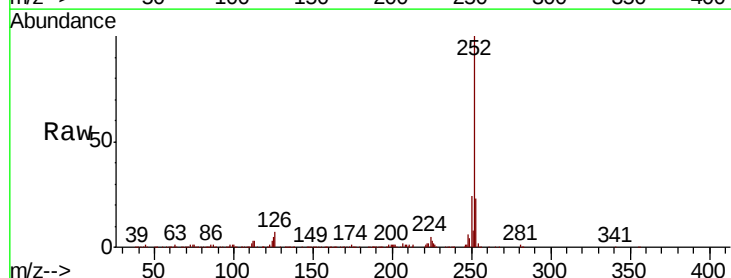
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 43.984 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	4.8	3.9	5.9

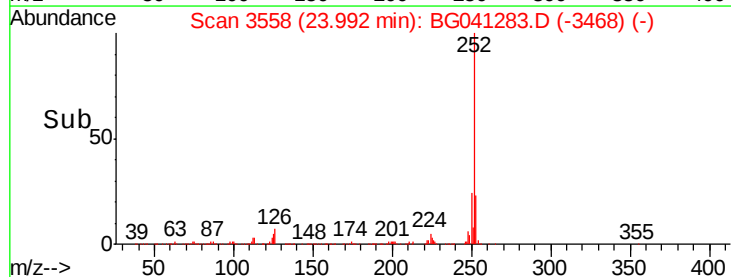
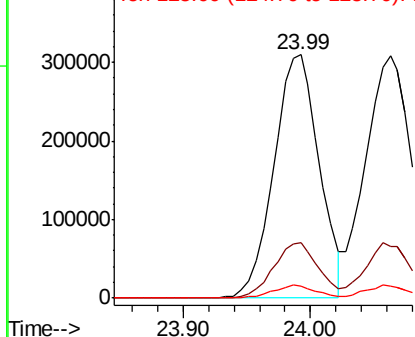


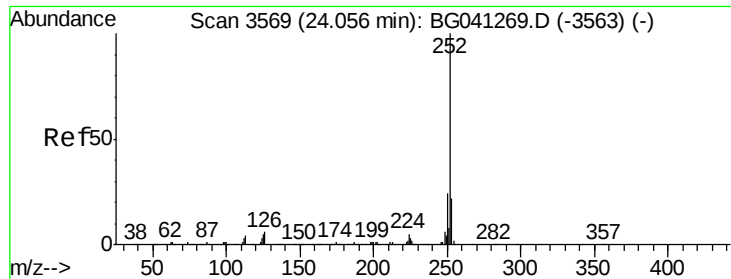
Abundance

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

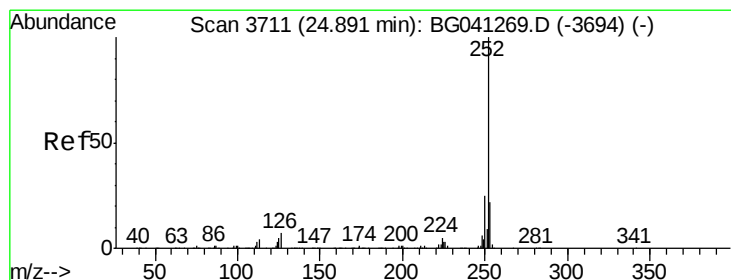
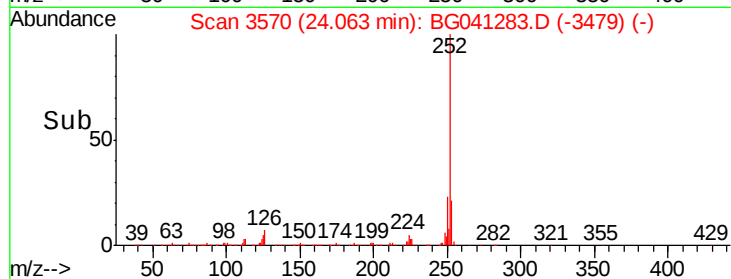
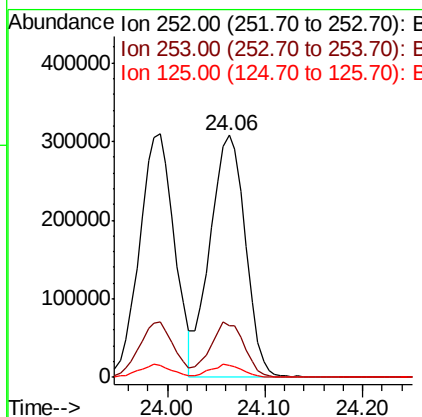
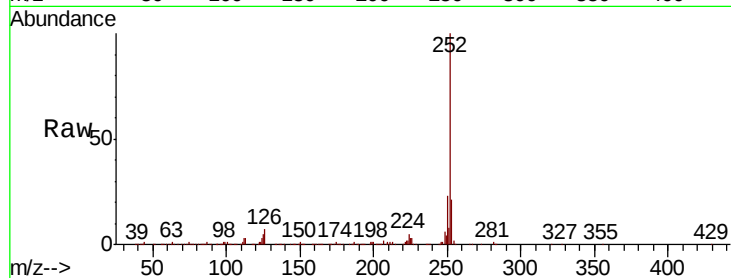




#89
Benzo(k)fluoranthene
Concen: 44.704 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

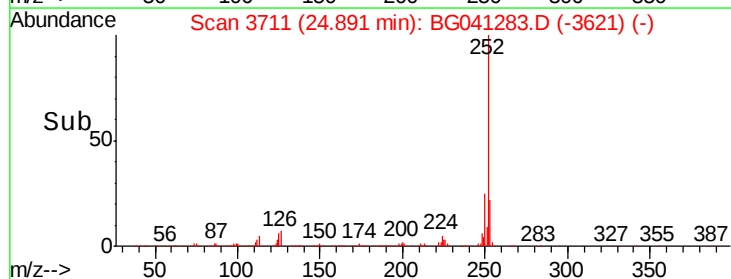
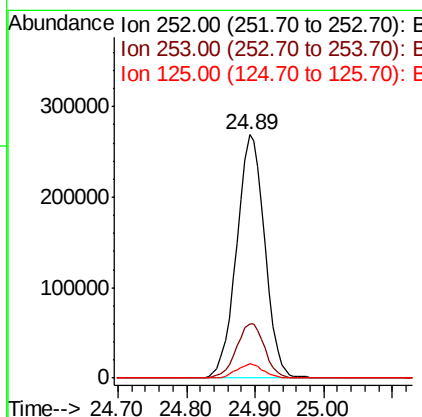
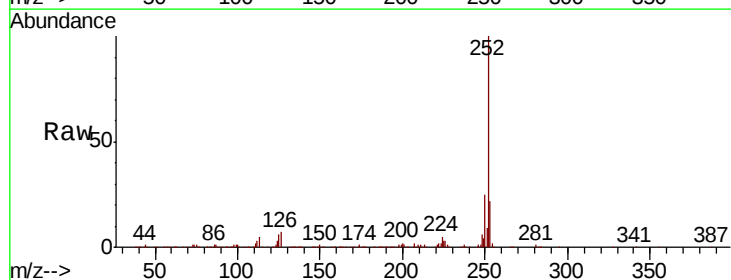
Instrument :
BNA_G
ClientSampleId :

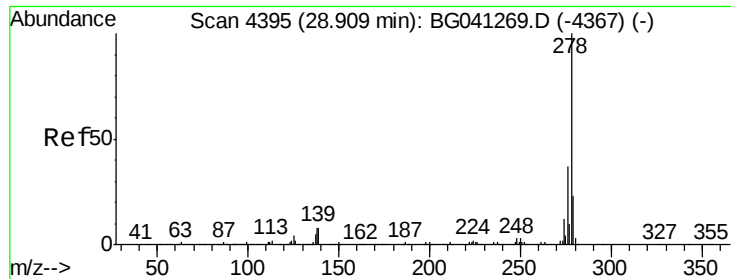
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	5.1	4.3	6.5



#90
Benzo(a)pyrene
Concen: 46.501 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	6.1	4.2	6.4

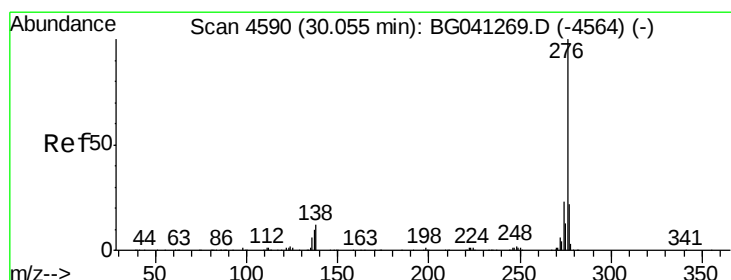
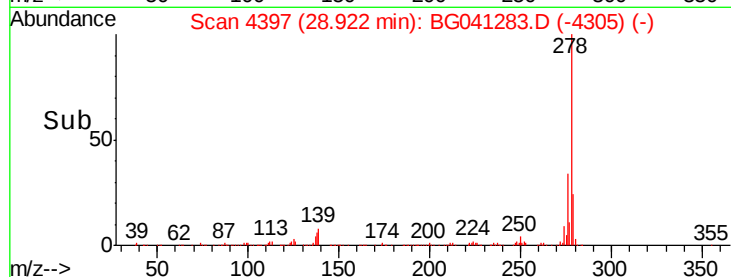
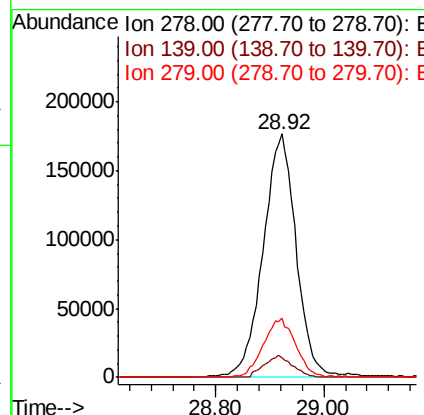
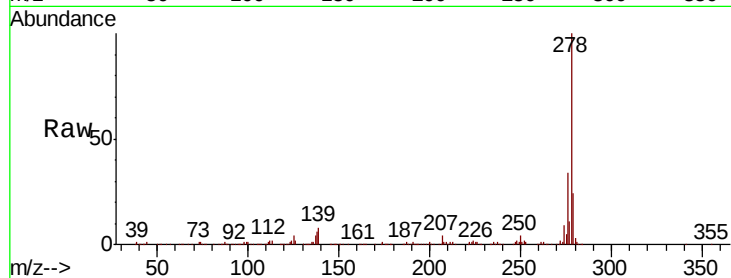




#91
Dibenzo(a,h)anthracene
Concen: 44.846 ng
RT: 28.92 min Scan# 4397
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.6	10.0
279	24.3	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 45.149 ng
RT: 30.06 min Scan# 4591
Delta R.T. 0.01 min
Lab File: BG041283.D
Acq: 17 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	10.3	9.4	14.0

