

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041248.D
 Acq On : 14 Jun 2019 11:09
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 13:20:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	33690	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	147709	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	102116	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	244730	20.00	ng	0.00
76) Chrysene-d12	21.75	240	241041	20.00	ng	0.00
87) Perylene-d12	25.07	264	187082	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	74388	39.82	ng	0.00
7) Phenol-d6	7.24	99	111373	38.60	ng	0.00
23) Nitrobenzene-d5	9.27	82	136611	41.06	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	55297	36.48	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	322306	45.45	ng	0.00
79) Terphenyl-d14	20.06	244	532161	46.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	16701	19.699	ng	94
3) Pyridine	3.90	79	42251	16.842	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	22566	19.382	ng	# 93
6) Aniline	7.42	93	73648	19.122	ng	98
8) 2-Chlorophenol	7.65	128	46889	21.051	ng	90
9) Benzaldehyde	7.24	77	39965	23.219	ng	96
10) Phenol	7.27	94	60208	19.461	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	42389	18.887	ng	98
12) 1,3-Dichlorobenzene	7.98	146	54735	20.575	ng	91
13) 1,4-Dichlorobenzene	8.13	146	55744	20.701	ng	97
14) 1,2-Dichlorobenzene	8.45	146	52019	19.896	ng	92
15) Benzyl Alcohol	8.33	79	49142	18.411	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	70537	19.233	ng	96
17) 2-Methylphenol	8.53	107	44193	19.729	ng	94
18) Hexachloroethane	9.18	117	21831	21.034	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	42307	19.053	ng	92
20) 3+4-Methylphenols	8.86	107	60871	19.618	ng	96
22) Acetophenone	8.92	105	82433	19.895	ng	# 98
24) Nitrobenzene	9.32	77	68086	20.080	ng	96
25) Isophorone	9.83	82	119004	18.794	ng	100
26) 2-Nitrophenol	10.03	139	29520	21.118	ng	93
27) 2,4-Dimethylphenol	10.07	122	44113	19.108	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	64413	18.848	ng	93
29) 2,4-Dichlorophenol	10.56	162	57069	19.466	ng	95
30) 1,2,4-Trichlorobenzene	10.77	180	68205	20.451	ng	99
31) Naphthalene	10.96	128	159452	20.106	ng	99
32) Benzoic acid	10.19	122	6898	4.186	ng	95
33) 4-Chloroaniline	11.08	127	69782	18.964	ng	97
34) Hexachlorobutadiene	11.23	225	52874	20.720	ng	91
35) Caprolactam	11.85	113	14948	15.440	ng	# 89
36) 4-Chloro-3-methylphenol	12.18	107	59501	17.771	ng	99
37) 2-Methylnaphthalene	12.56	142	119448	19.556	ng	96
38) 1-Methylnaphthalene	12.78	142	113050	19.641	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	91149	22.146	ng	96

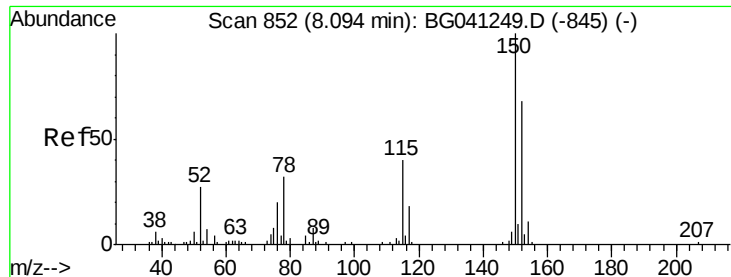
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041248.D
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 Operator : HP/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	29987	16.261	nq	96
43) 2,4,6-Trichlorophenol	13.16	196	53075	19.934	nq	93
44) 2,4,5-Trichlorophenol	13.24	196	52935	18.851	nq	95
46) 1,1'-Biphenyl	13.56	154	160353	21.214	nq	97
47) 2-Chloronaphthalene	13.61	162	139409	21.483	nq	98
48) 2-Nitroaniline	13.82	65	46729	20.073	nq	96
49) Acenaphthylene	14.45	152	202438	20.728	nq	98
50) Dimethylphthalate	14.17	163	177284	20.509	nq	99
51) 2,6-Dinitrotoluene	14.30	165	36662	19.671	nq	96
52) Acenaphthene	14.79	154	118855	20.089	nq	98
53) 3-Nitroaniline	14.64	138	35738	19.176	nq #	94
54) 2,4-Dinitrophenol	14.86	184	1290	1.785	nq #	74
55) Dibenzofuran	15.12	168	209886	21.083	nq	97
56) 4-Nitrophenol	14.94	139	13978	10.935	nq #	81
57) 2,4-Dinitrotoluene	15.09	165	49753	18.898	nq	97
58) Fluorene	15.77	166	158572	20.001	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	48254	17.486	nq	99
60) Diethylphthalate	15.52	149	171836	19.479	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	101592	19.714	nq	98
62) 4-Nitroaniline	15.80	138	31896	16.166	nq	95
63) Azobenzene	16.05	77	156789	19.555	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	8626	7.346	nq	87
66) n-Nitrosodiphenylamine	15.97	169	137172	19.939	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	64914	19.655	nq	99
68) Hexachlorobenzene	16.76	284	70600	20.075	nq	95
69) Atrazine	16.91	200	57409	21.627	nq	92
70) Pentachlorophenol	17.12	266	15170	8.901	nq #	86
71) Phenanthrene	17.51	178	265867	20.856	nq	100
72) Anthracene	17.60	178	260715	20.737	nq	99
73) Carbazole	17.88	167	220226	20.414	nq	98
74) Di-n-butylphthalate	18.41	149	274832	20.498	nq	99
75) Fluoranthene	19.52	202	339045	21.533	nq	100
77) Benzidine	19.70	184	74411	12.941	nq	99
78) Pyrene	19.88	202	347040	22.148	nq	99
80) Butylbenzylphthalate	20.74	149	125333	20.554	nq	96
81) Benzo(a)anthracene	21.73	228	321793	20.055	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	91396	16.195	nq #	98
83) Chrysene	21.79	228	322537	21.006	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	177525	20.681	nq	98
85) Di-n-octyl phthalate	22.83	149	285362	19.961	nq	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	149307	7.938	nq #	95
88) Benzo(b)fluoranthene	24.00	252	243362	21.447	nq	99
89) Benzo(k)fluoranthene	24.06	252	309211	27.537	nq	96
90) Benzo(a)pyrene	24.90	252	222153	20.520	nq #	93
91) Dibenzo(a,h)anthracene	28.93	278	125573	11.608	nq	98
92) Benzo(g,h,i)perylene	30.06	276	102165	9.721	nq #	97

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

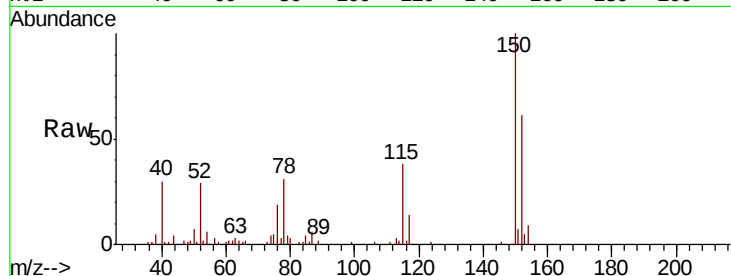


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	118.6	177.8
115	61.2	47.7	71.5

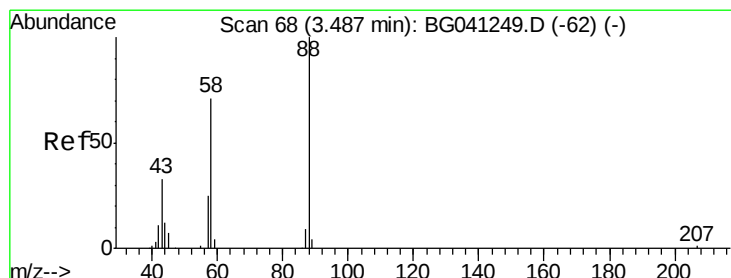
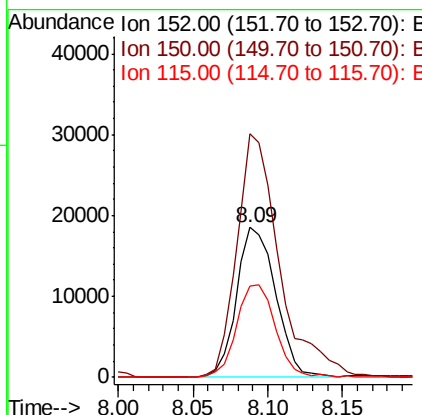
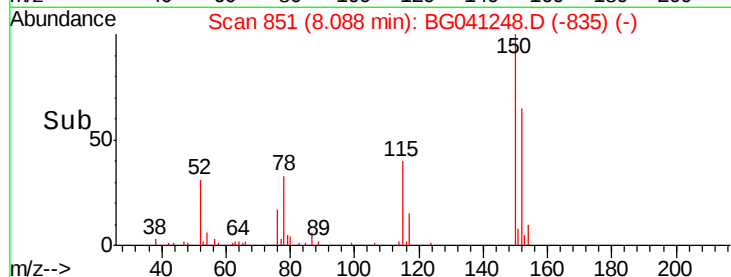


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

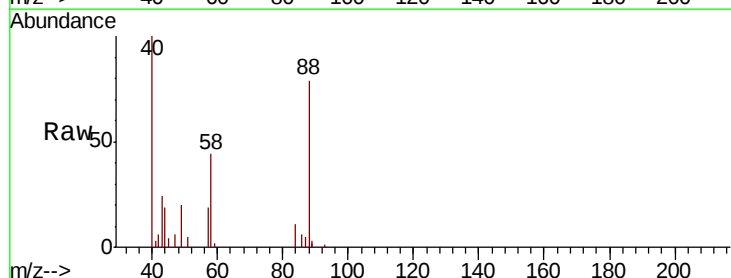
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.699 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	57.5	86.3
43	35.5	27.8	41.8

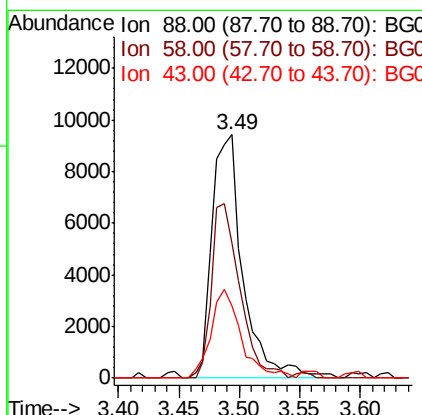
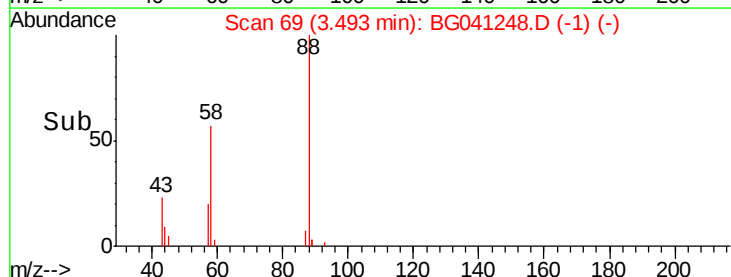


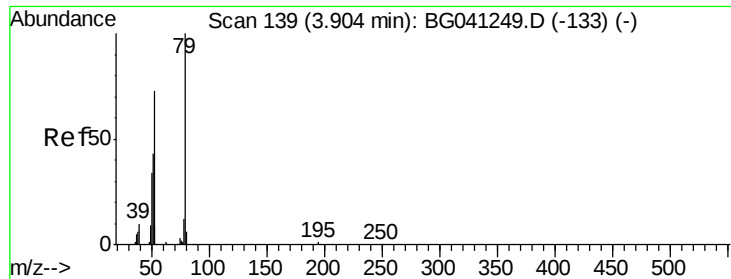
Abundance

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: 16.842 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

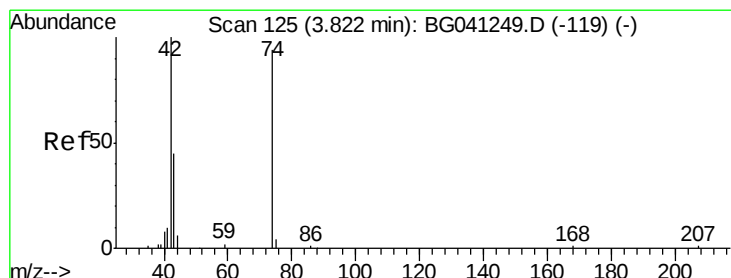
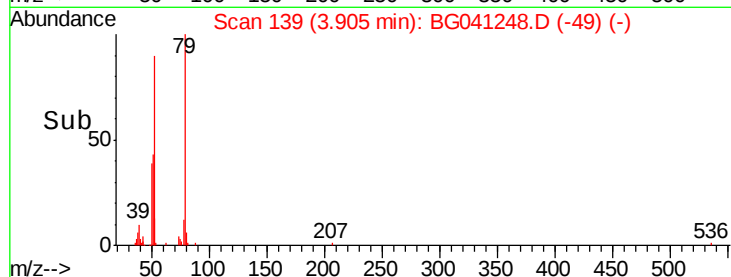
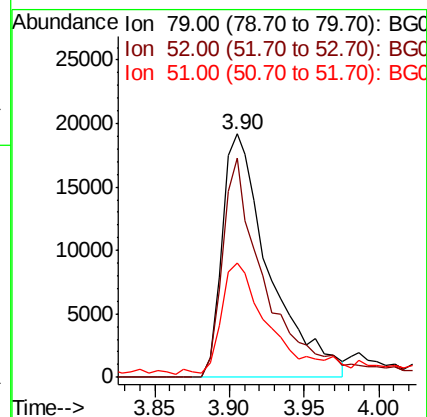
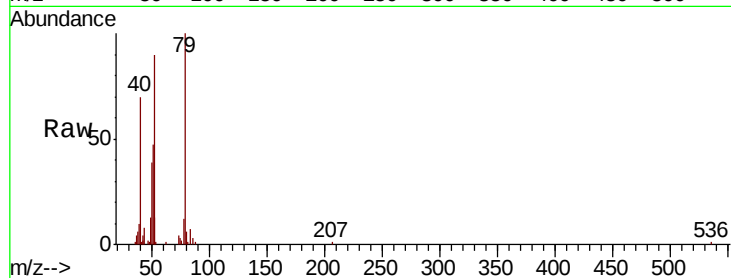
Tot Ion: 79 Resp: 42251

Ion Ratio Lower Upper

79 100

52 90.3 58.2 87.4#

51 46.9 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 19.382 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

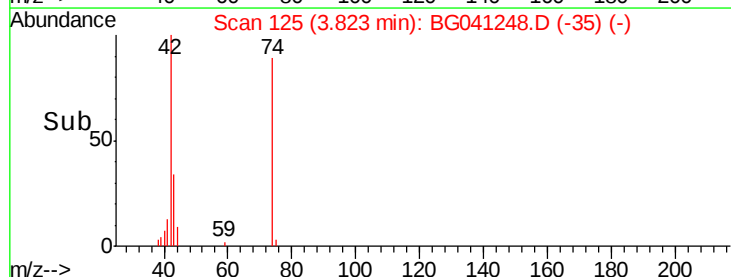
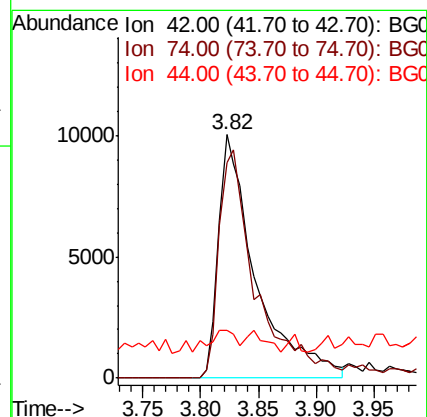
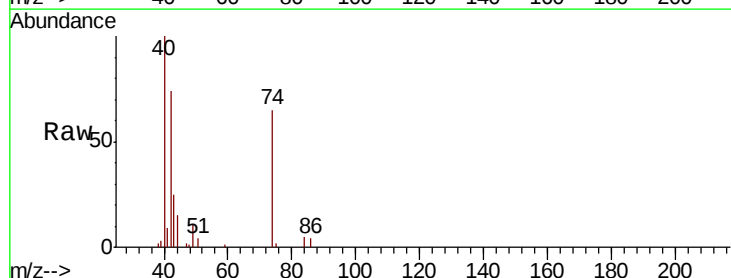
Tgt Ion: 42 Resp: 22566

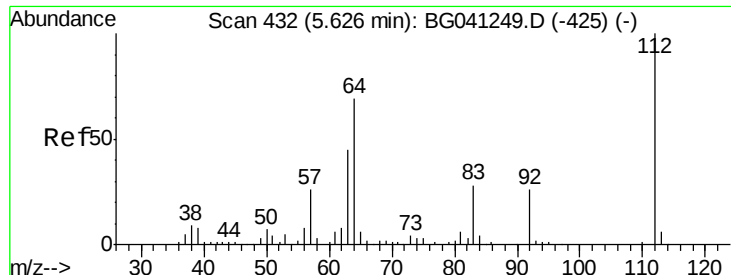
Ion Ratio Lower Upper

42 100

74 88.6 75.2 112.8

44 19.8 9.4 14.2#





#5

2-Fluorophenol

Concen: 39.815 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

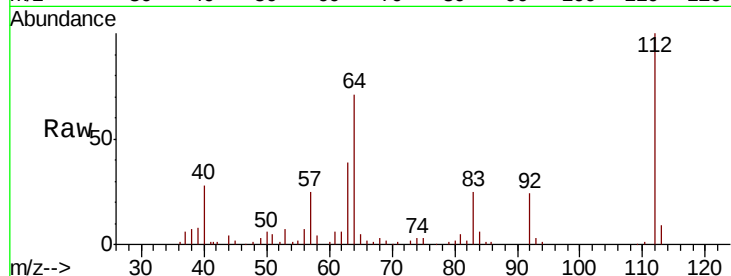
Tot Ion:112 Resp: 74388

Ion Ratio Lower Upper

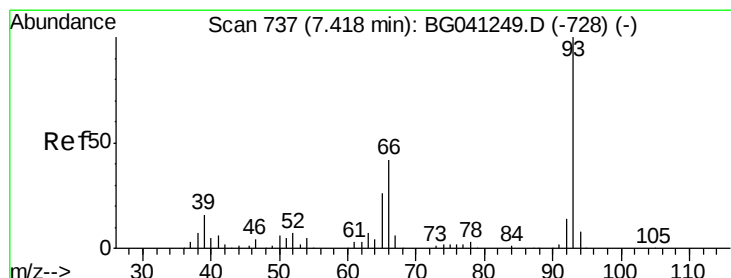
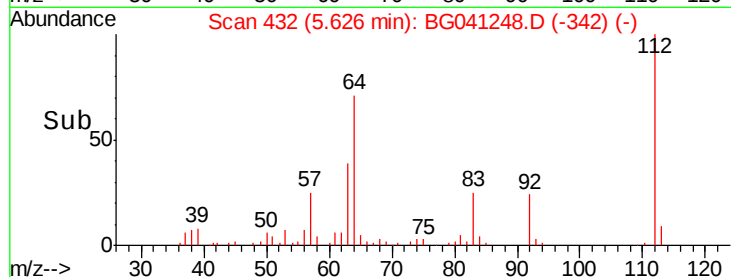
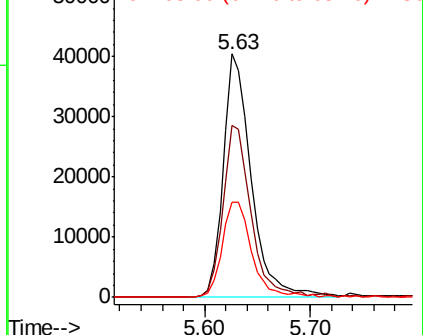
112 100

64 70.6 55.2 82.8

63 39.0 35.8 53.8



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: 19.122 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

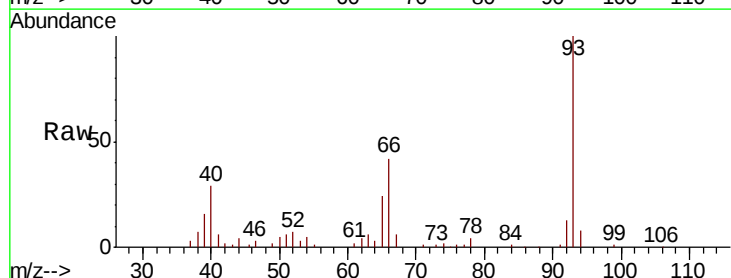
Tgt Ion: 93 Resp: 73648

Ion Ratio Lower Upper

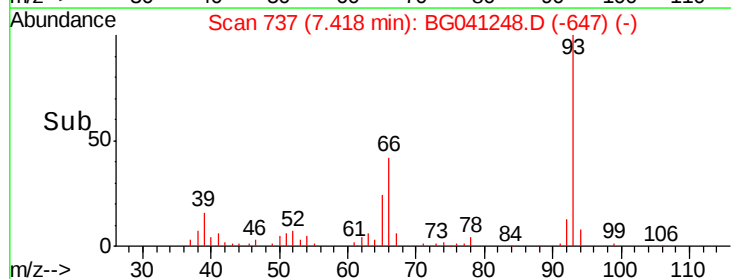
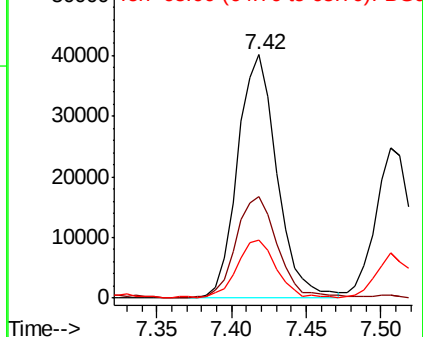
93 100

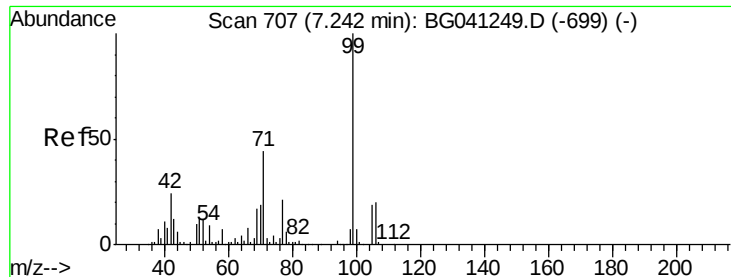
66 41.8 33.8 50.8

65 23.9 20.7 31.1



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: 38.598 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampled :

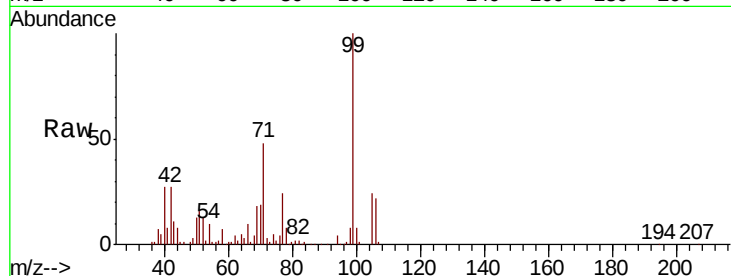
Tot Ion: 99 Resp: 111373

Ion Ratio Lower Upper

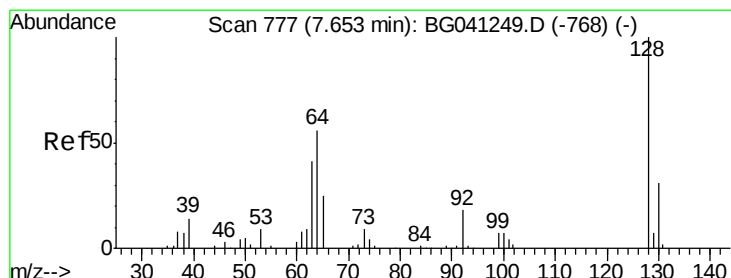
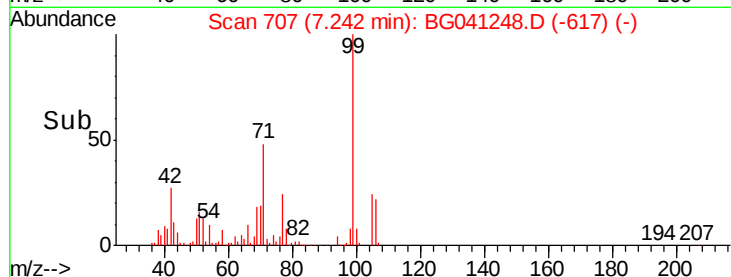
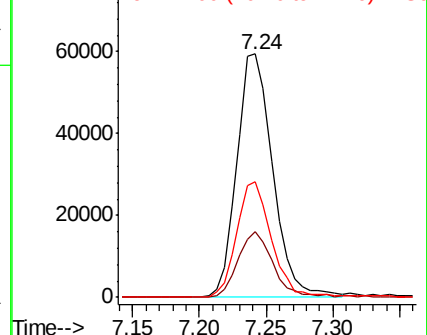
99 100

42 27.0 19.2 28.8

71 47.6 35.3 52.9



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: 21.051 ng

RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

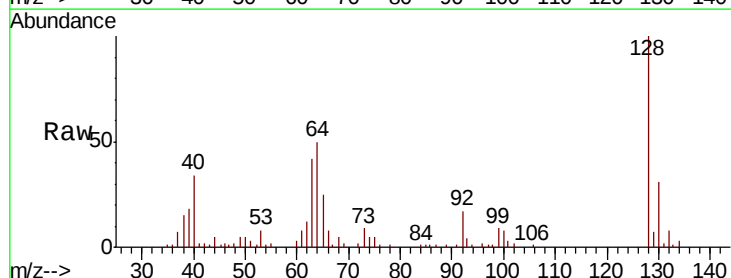
Tgt Ion: 128 Resp: 46889

Ion Ratio Lower Upper

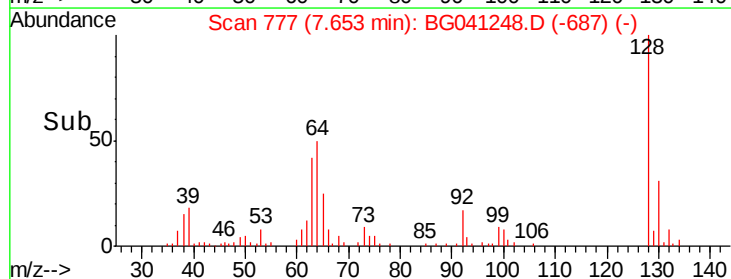
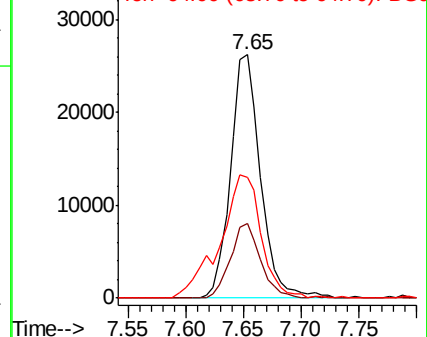
128 100

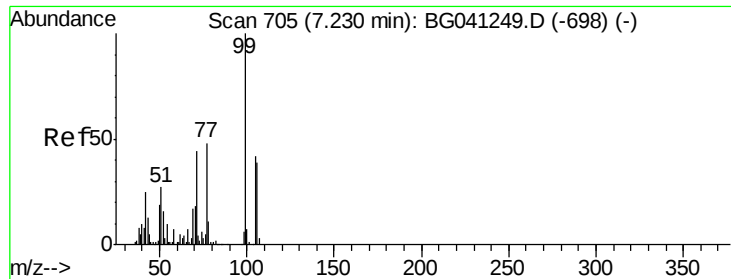
130 30.9 11.4 51.4

64 49.7 40.7 80.7



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: 23.219 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampled :

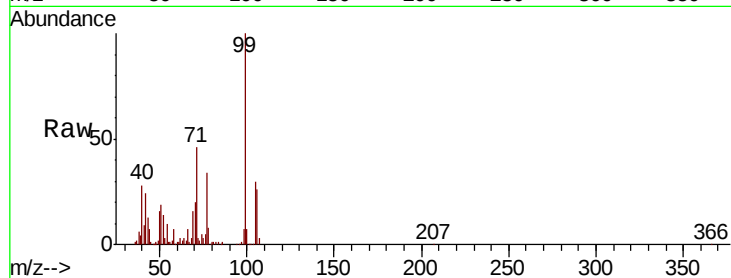
Tot Ion: 77 Resp: 39965

Ion Ratio Lower Upper

77 100

105 87.3 67.0 107.0

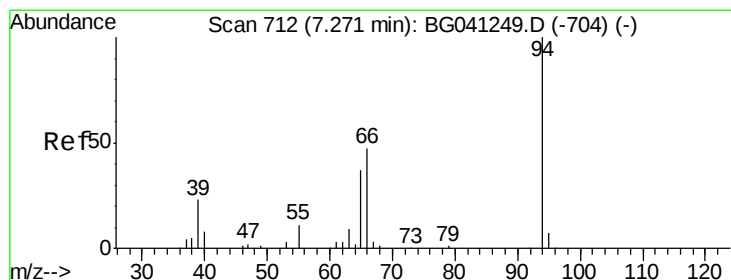
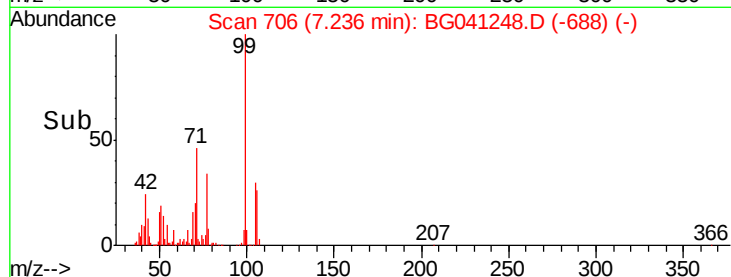
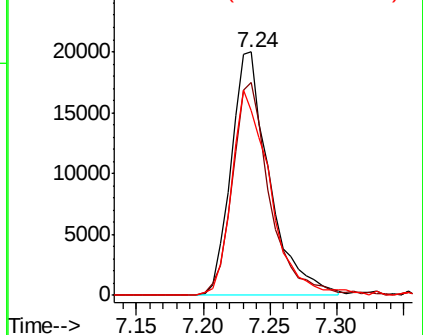
106 75.8 62.3 102.3



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: 19.461 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

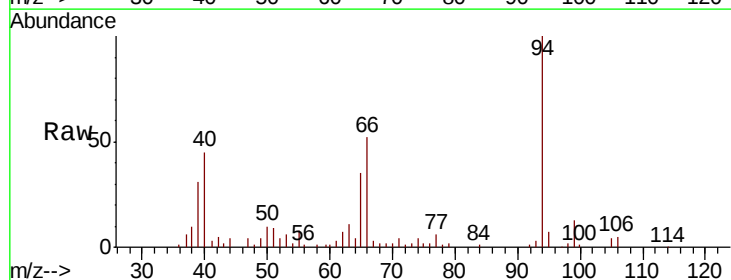
Tgt Ion: 94 Resp: 60208

Ion Ratio Lower Upper

94 100

65 34.6 17.3 57.3

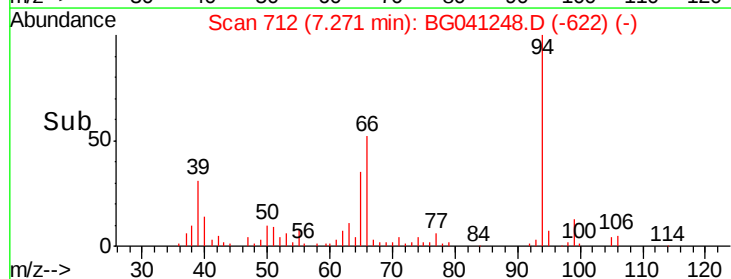
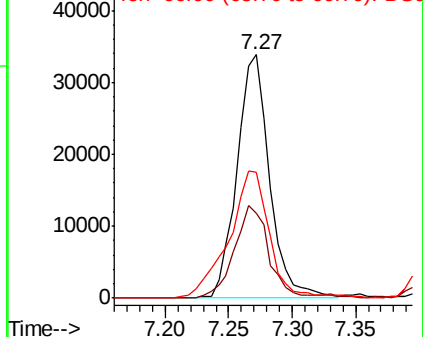
66 51.8 30.8 70.8

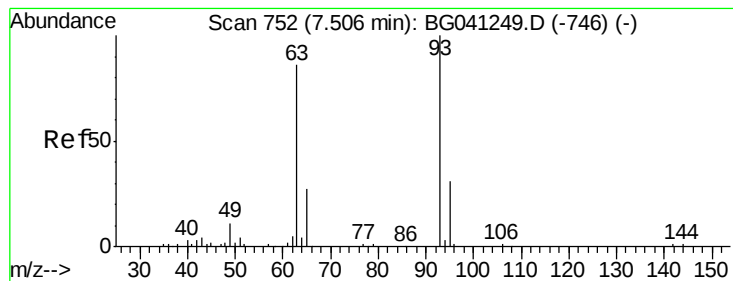


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



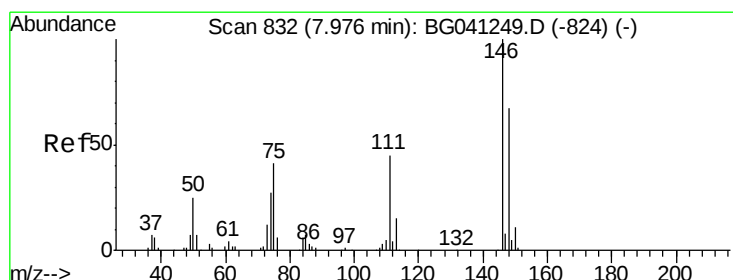
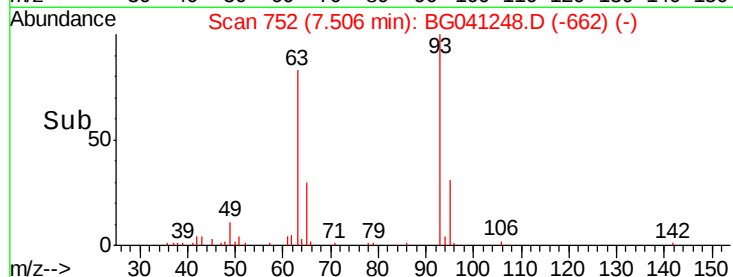
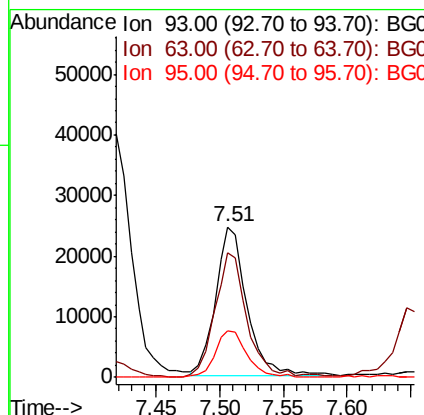
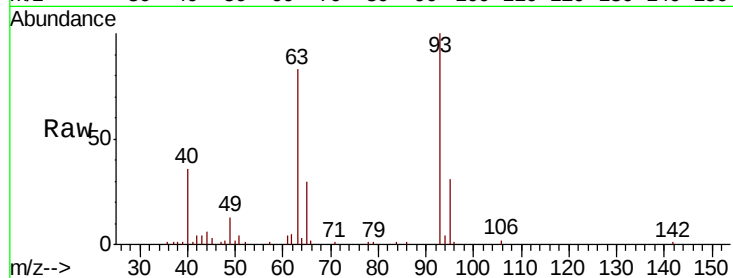


#11
 bis(2-Chloroethyl)ether
 Concen: 18.887 ng
 RT: 7.51 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 42389

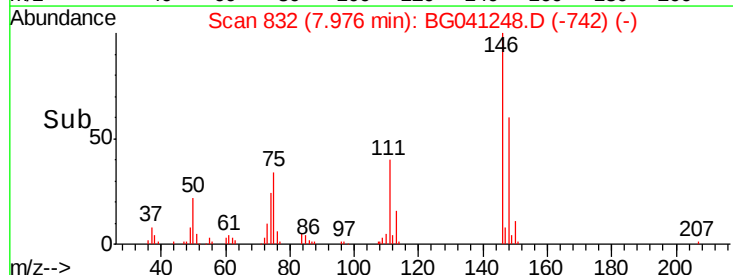
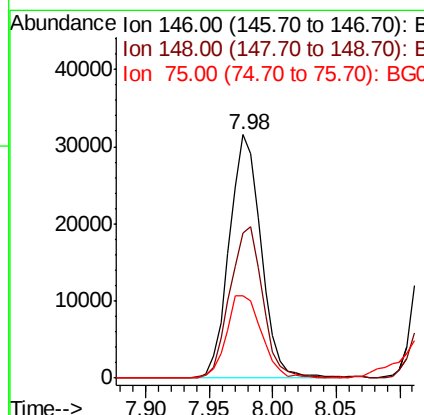
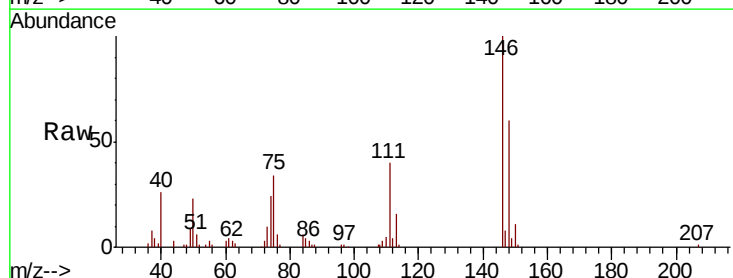
Ion	Ratio	Lower	Upper
93	100		
63	82.7	64.4	104.4
95	30.5	10.7	50.7

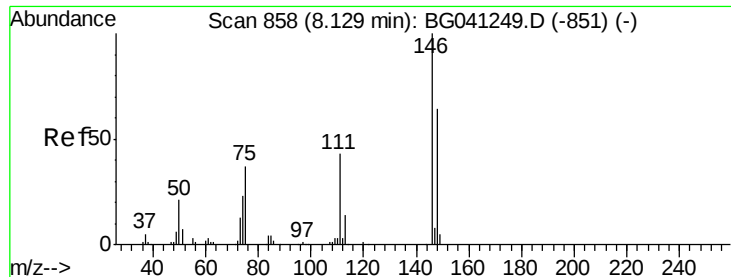


#12
 1,3-Dichlorobenzene
 Concen: 20.575 ng
 RT: 7.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion: 146 Resp: 54735

Ion	Ratio	Lower	Upper
146	100		
148	59.8	53.2	79.8
75	33.9	32.6	49.0





#13

1,4-Dichlorobenzene

Concen: 20.701 ng

RT: 8.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

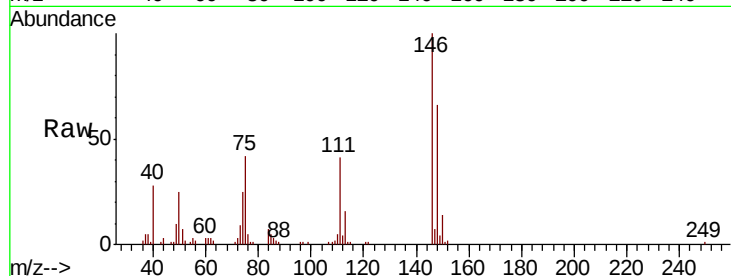
Tot Ion:146 Resp: 55744

Ion Ratio Lower Upper

146 100

148 66.2 51.4 77.0

111 41.4 34.6 51.8

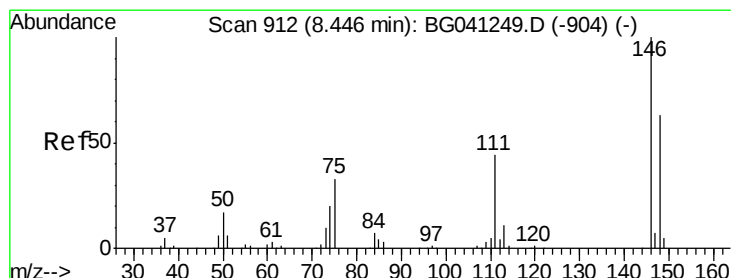
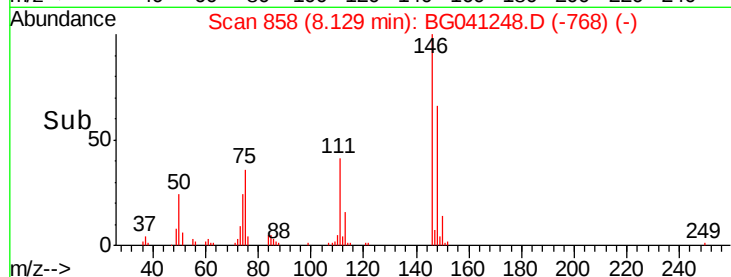
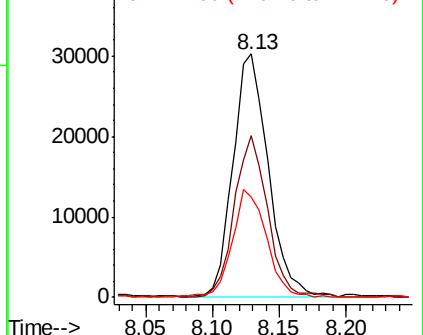


Abundance

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: 19.896 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

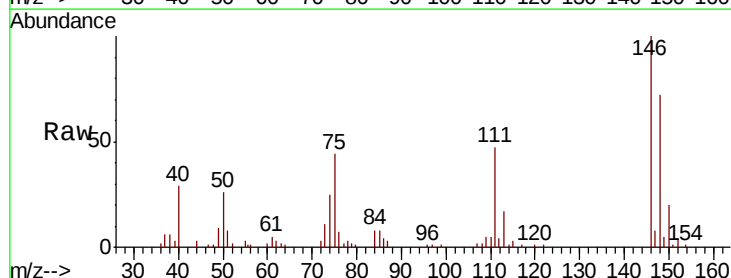
Tgt Ion:146 Resp: 52019

Ion Ratio Lower Upper

146 100

148 72.3 50.7 76.1

111 47.0 35.6 53.4

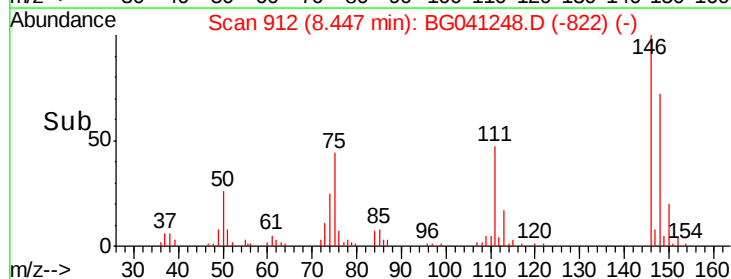
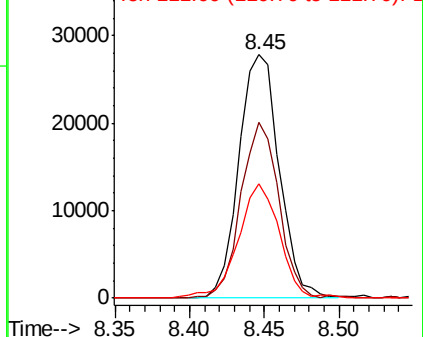


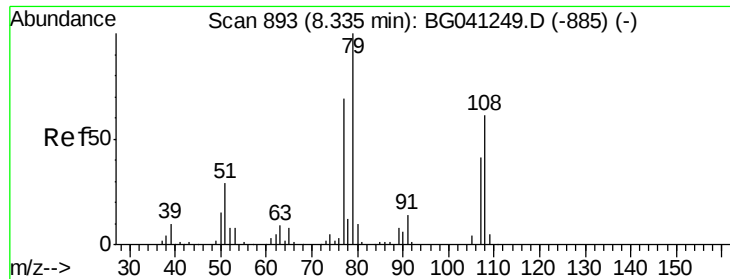
Abundance

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: 18.411 ng

RT: 8.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

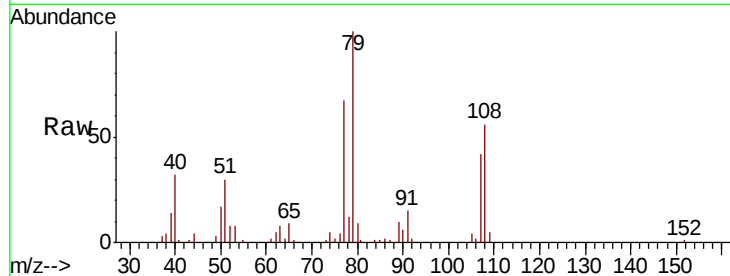
Tot Ion: 79 Resp: 49142

Ion Ratio Lower Upper

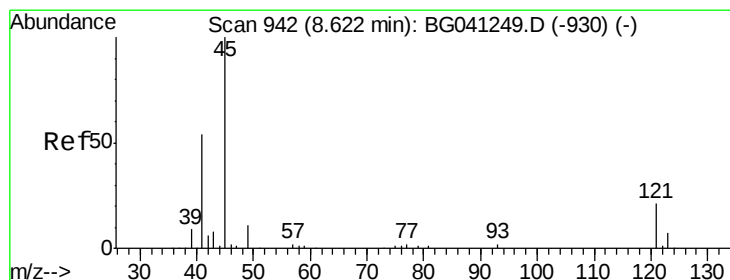
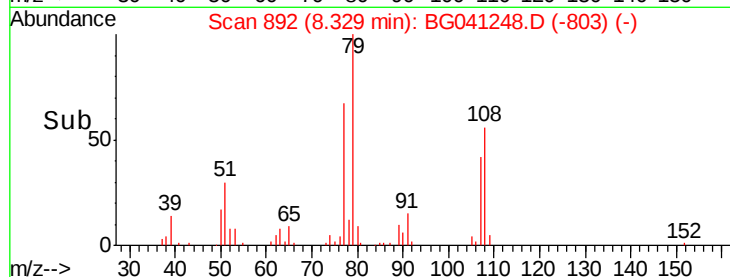
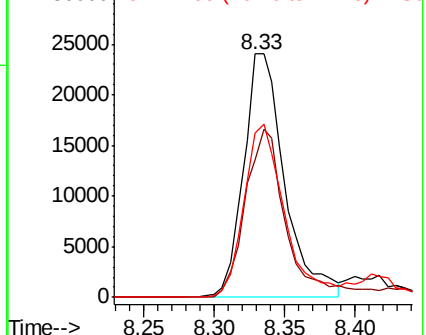
79 100

108 56.4 48.8 73.2

77 67.2 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.233 ng

RT: 8.61 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

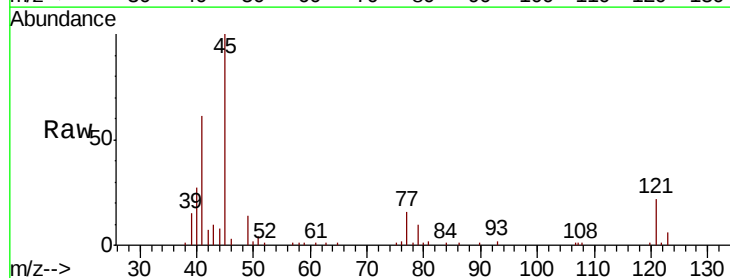
Tgt Ion: 45 Resp: 70537

Ion Ratio Lower Upper

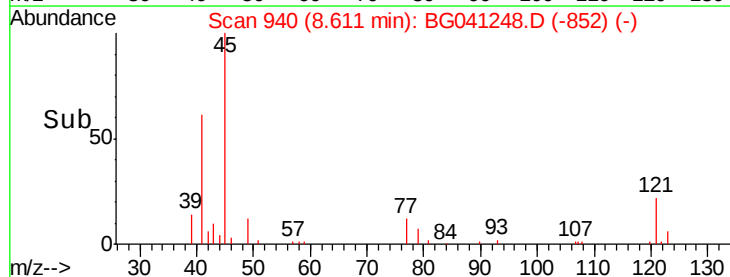
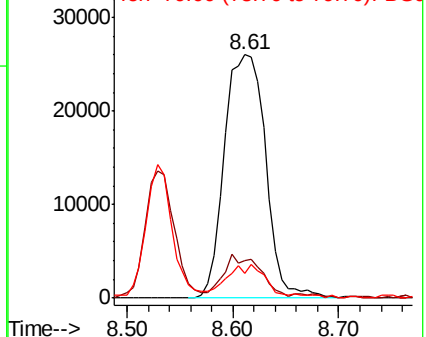
45 100

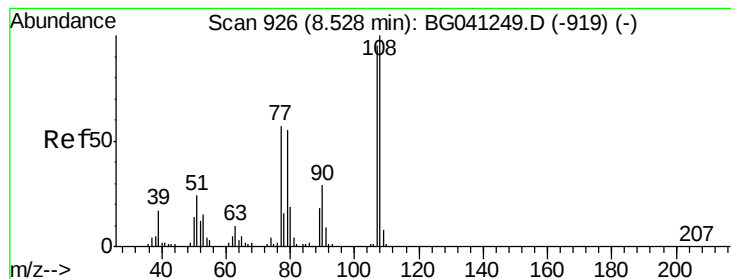
77 15.6 0.0 33.2

79 10.3 0.0 31.3



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

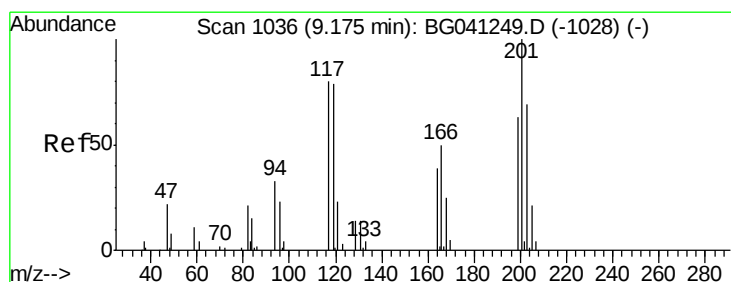
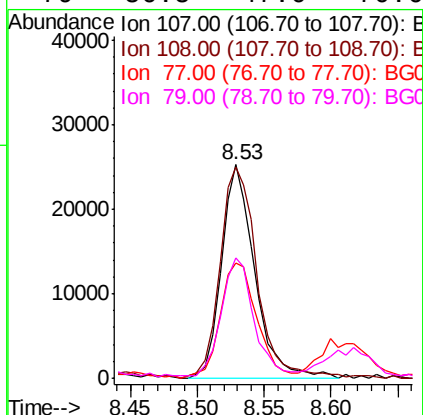
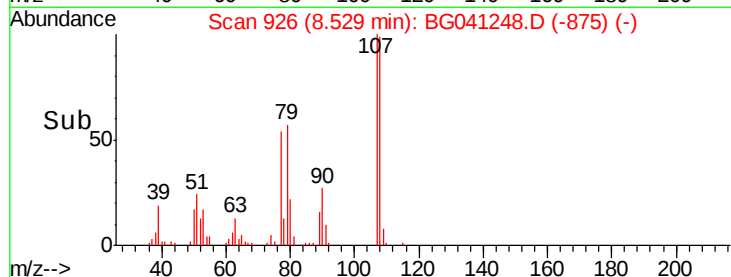
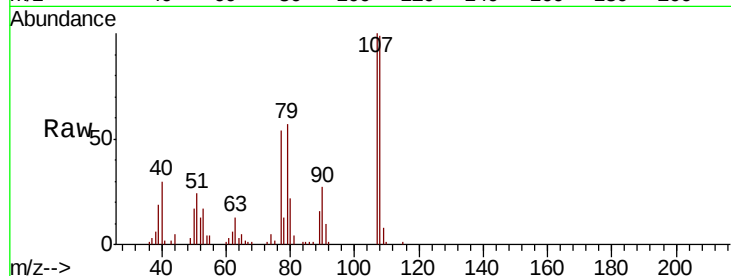




#17
2-Methylphenol
Concen: 19.729 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

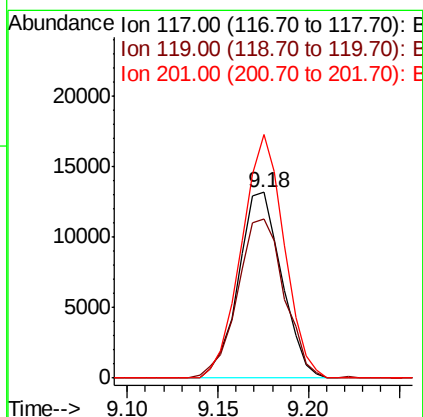
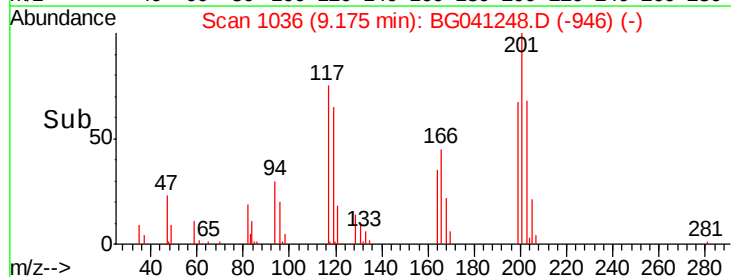
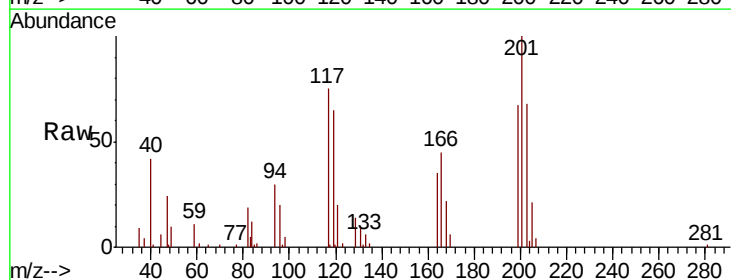
Instrument :
BNA_G
ClientSampled :

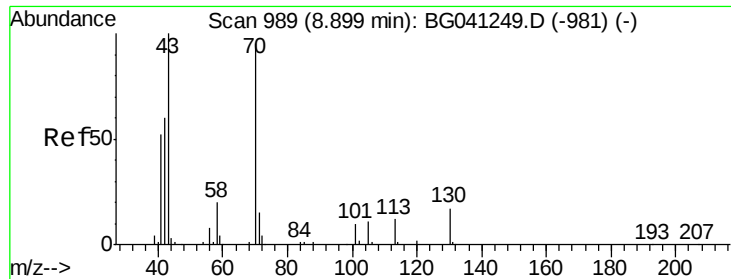
Tot Ion	Ratio	Lower	Upper
107	100		
108	99.0	84.8	127.2
77	54.0	48.8	73.2
79	56.5	47.0	70.6



#18
Hexachloroethane
Concen: 21.034 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.6	79.1	118.7
201	131.3	100.2	150.2

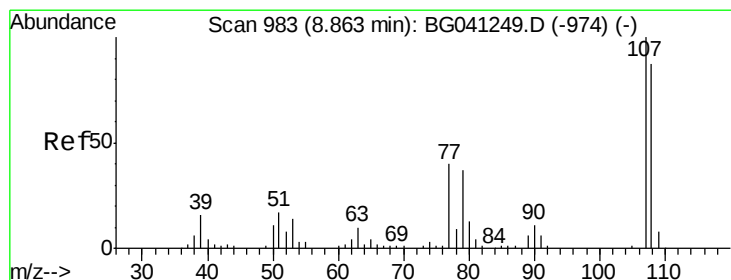
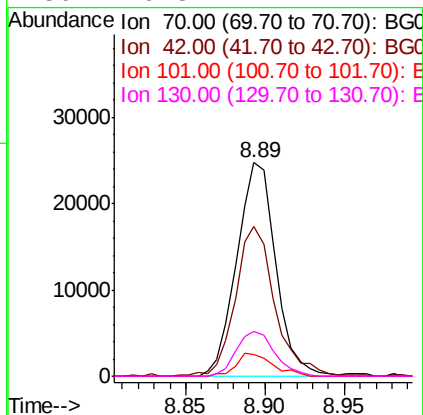
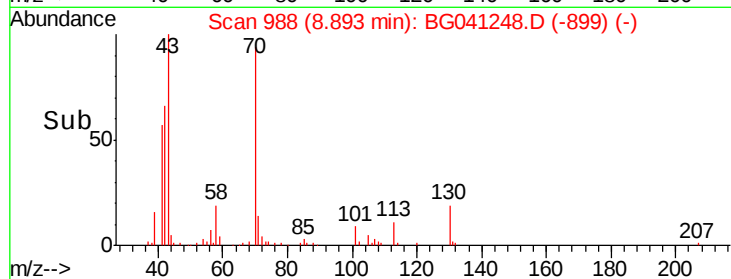
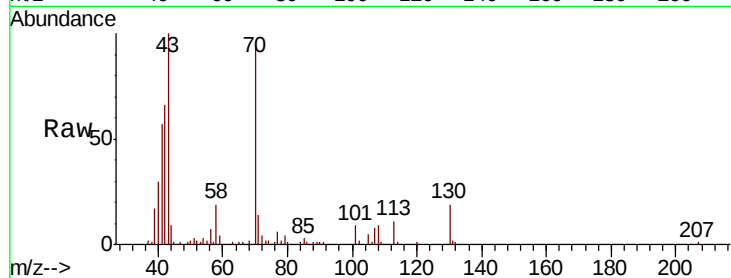




#19
n-Nitroso-di-n-propylamine
Concen: 19.053 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

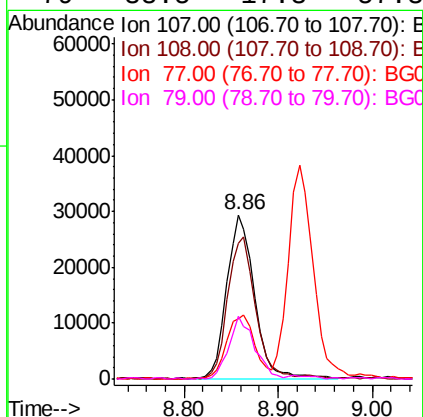
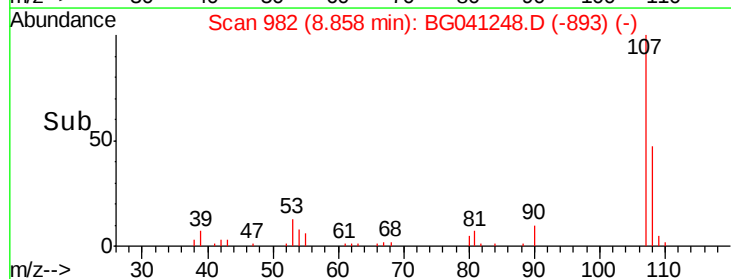
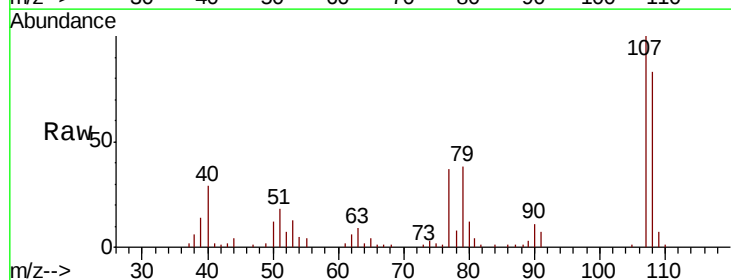
Instrument :
BNA_G
ClientSampleId :

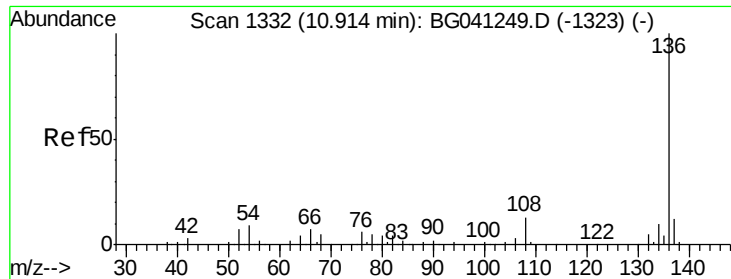
Tot Ion:	70	Resp:	42307
Ion	Ratio	Lower	Upper
70	100		
42	70.2	50.7	76.1
101	10.1	8.3	12.5
130	20.8	14.1	21.1



#20
3+4-Methylphenols
Concen: 19.618 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:	107	Resp:	60871
Ion	Ratio	Lower	Upper
107	100		
108	83.1	67.2	107.2
77	36.9	20.4	60.4
79	38.5	17.3	57.3

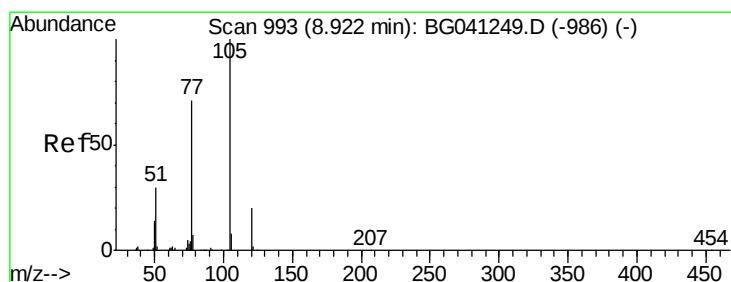
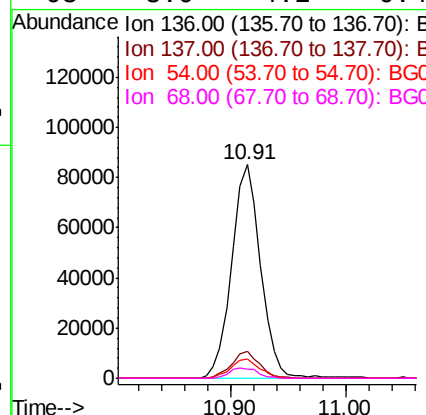
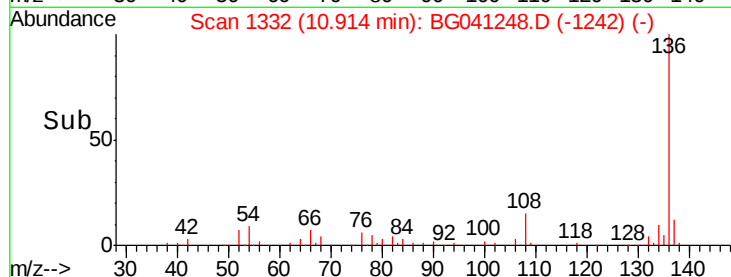
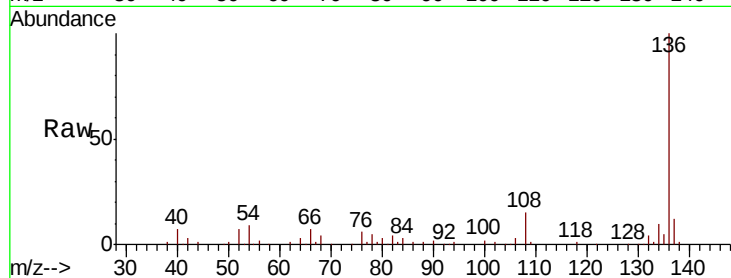




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

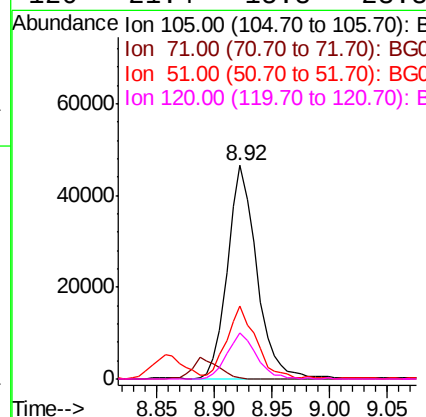
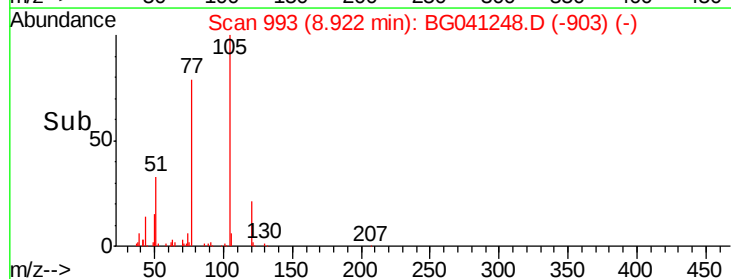
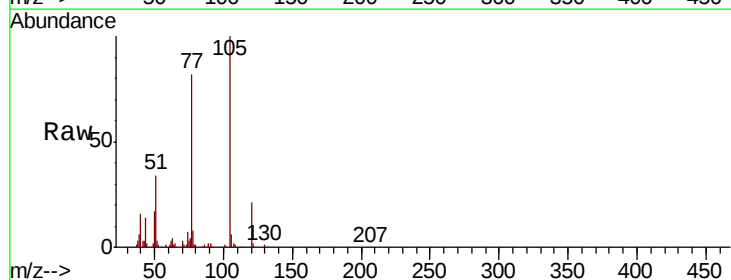
Instrument :
BNA_G
ClientSampleId :

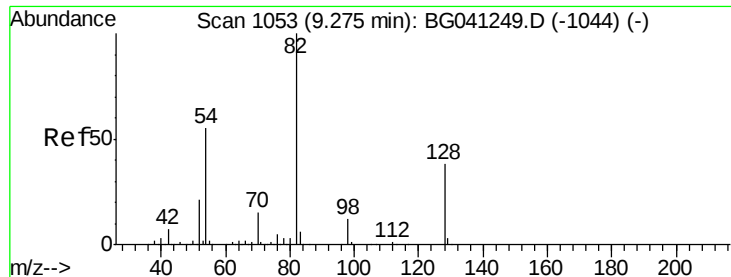
Tot Ion:136	Resp:	147709
Ion	Ratio	Lower Upper
136	100	
137	12.4	9.7 14.5
54	8.8	7.4 11.2
68	3.9	4.2 6.4#



#22
Acetophenone
Concen: 19.895 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:105	Resp:	82433
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.7 1.1#
51	34.2	26.6 40.0
120	21.4	15.8 23.8

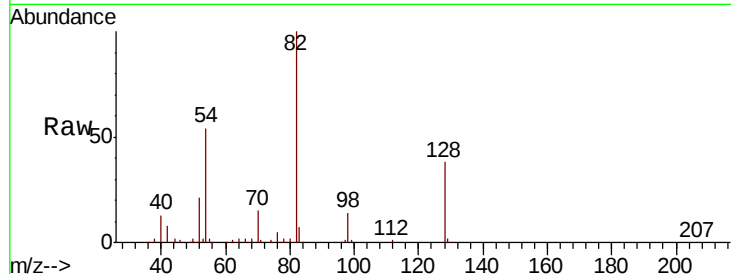




#23
Nitrobenzene-d5
Concen: 41.058 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	136611
Ion Ratio	100	Lower	Upper
128	37.6	30.2	45.2
54	54.0	44.0	66.0

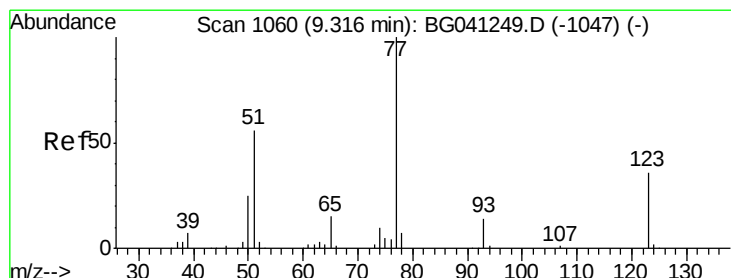
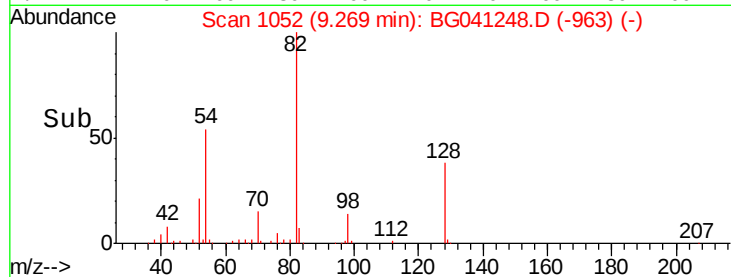
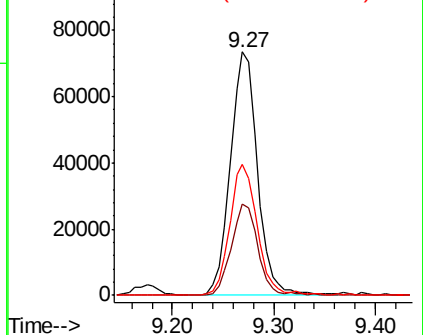


Abundance

Ion 82.00 (81.70 to 82.70): BGC

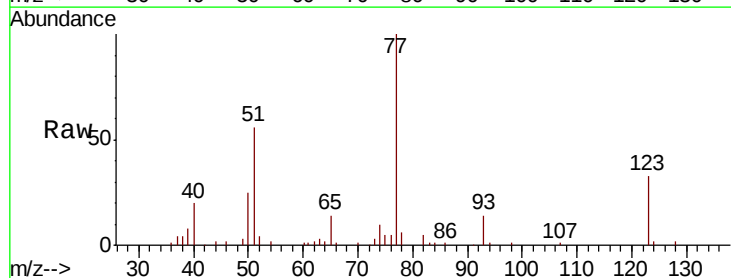
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 20.080 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	77	Resp	68086
Ion Ratio	100	Lower	Upper
123	32.9	28.8	43.2
65	14.3	11.8	17.8

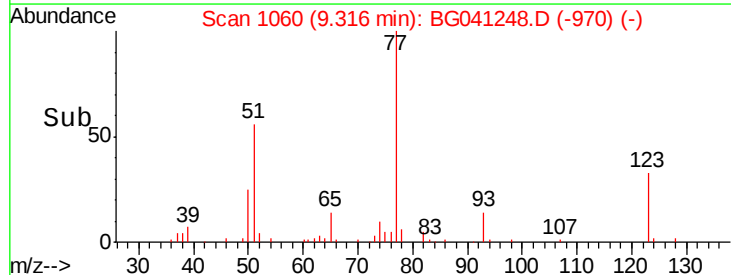
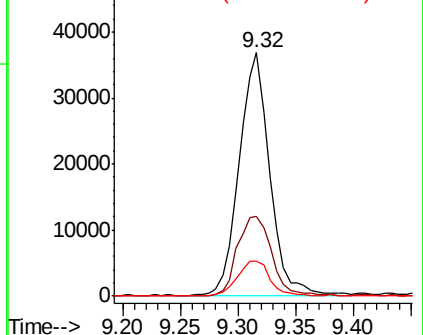


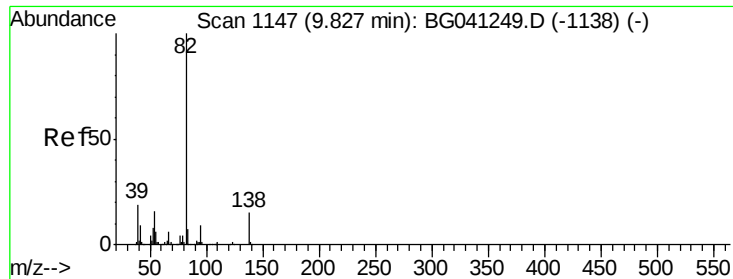
Abundance

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

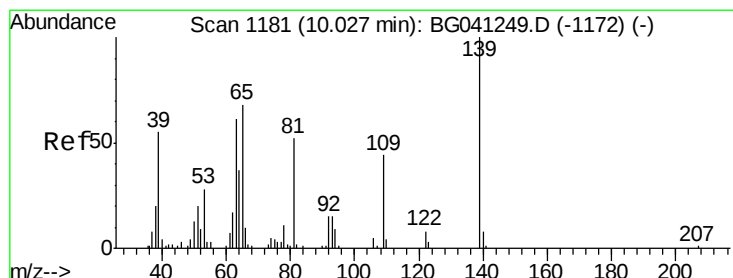
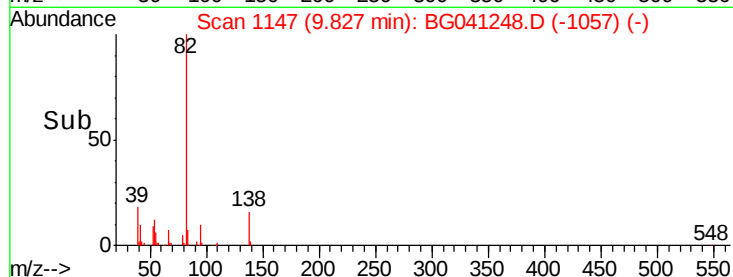
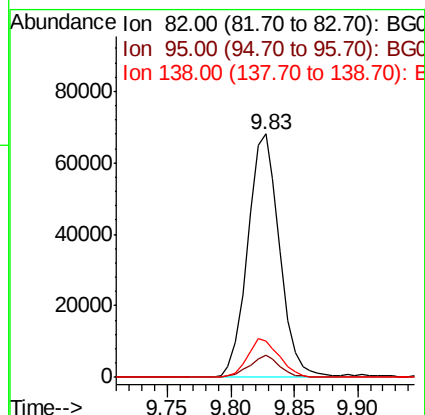
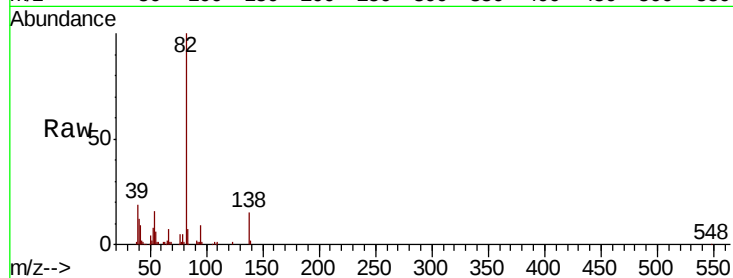




#25
Isophorone
Concen: 18.794 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

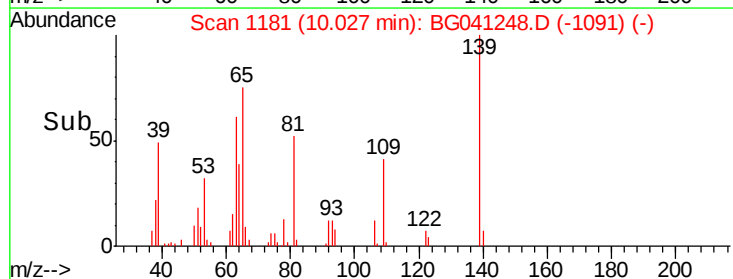
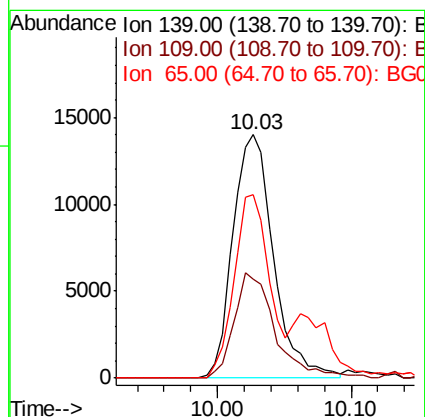
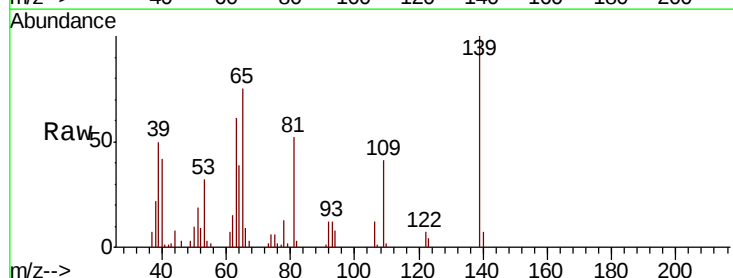
Instrument :
BNA_G
ClientSampleId :

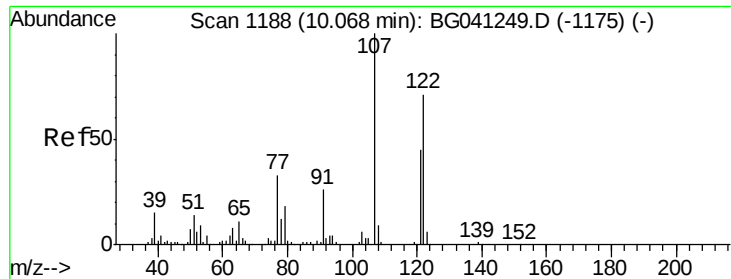
Tot Ion: 82 Resp: 119004
Ion Ratio Lower Upper
82 100
95 8.9 7.3 10.9
138 14.9 12.0 18.0



#26
2-Nitrophenol
Concen: 21.118 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion: 139 Resp: 29520
Ion Ratio Lower Upper
139 100
109 40.9 35.0 52.4
65 75.3 54.6 82.0

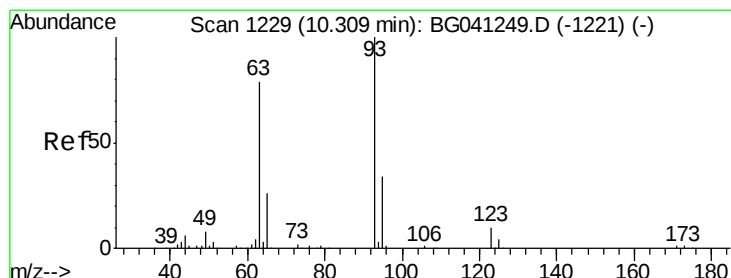
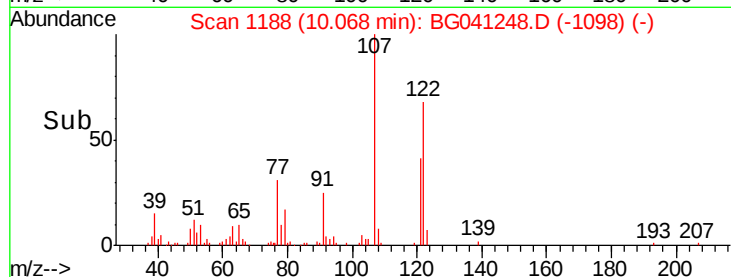
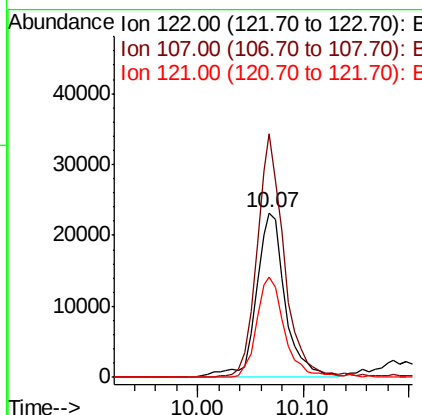
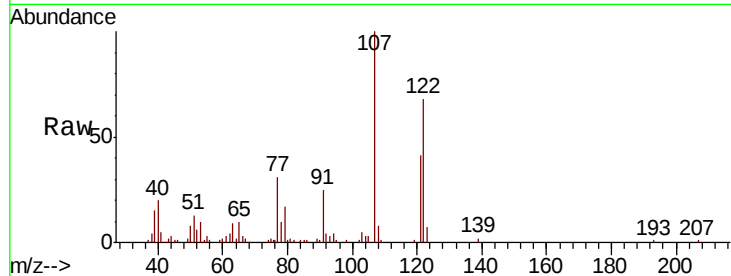




#27
 2,4-Dimethylphenol
 Concen: 19.108 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

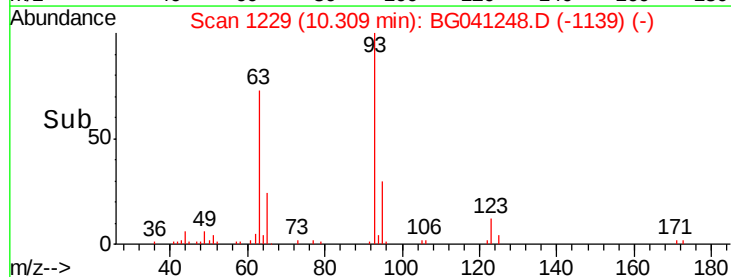
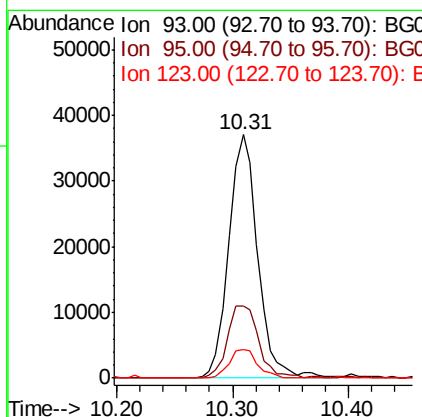
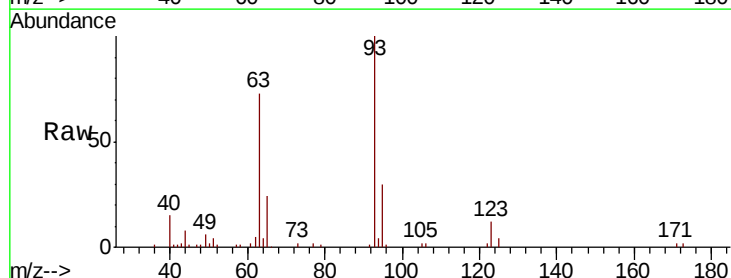
Instrument :
 BNA_G
 ClientSampled :

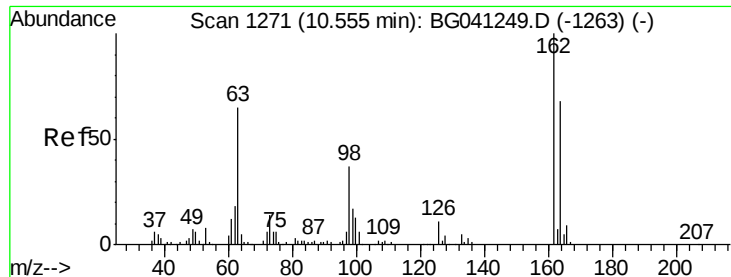
Tot Ion:122 Resp: 44113
 Ion Ratio Lower Upper
 122 100
 107 148.0 112.1 168.1
 121 60.7 50.0 75.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.848 ng
 RT: 10.31 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion: 93 Resp: 64413
 Ion Ratio Lower Upper
 93 100
 95 29.6 26.9 40.3
 123 11.9 7.9 11.9

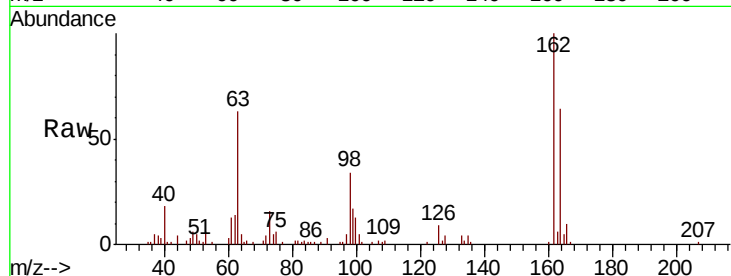




#29
2,4-Dichlorophenol
Concen: 19.466 ng
RT: 10.56 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	47.6	87.6
98	33.9	17.0	57.0

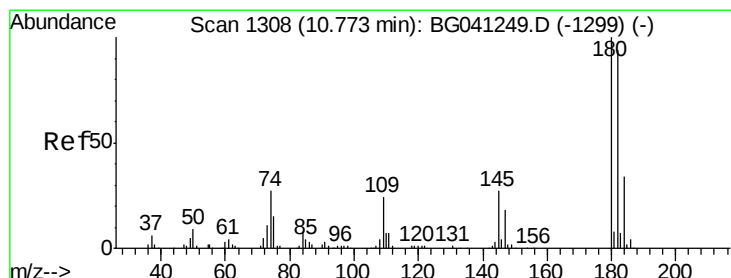
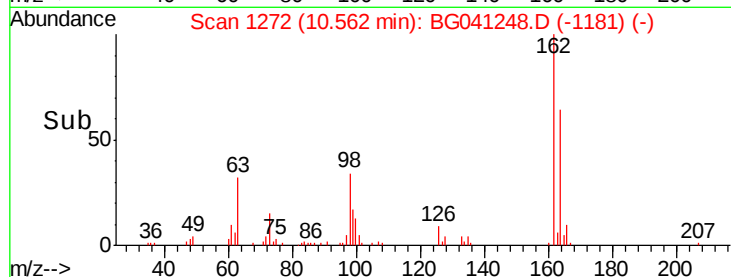
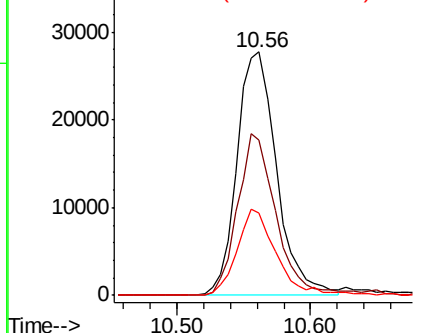


Abundance

Ion 162.00 (161.70 to 162.70): E

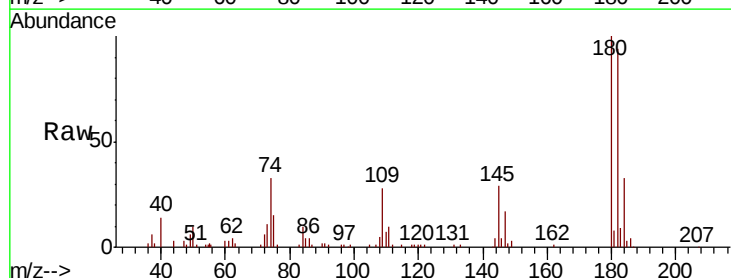
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 20.451 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	29.4	21.3	31.9

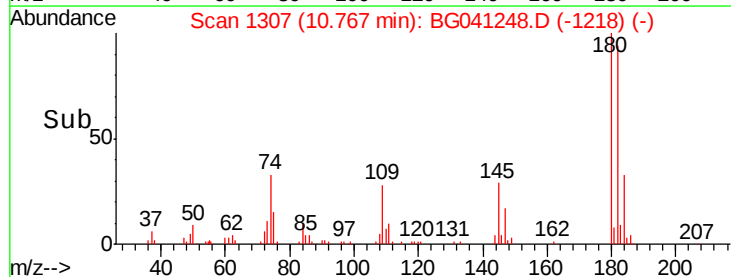
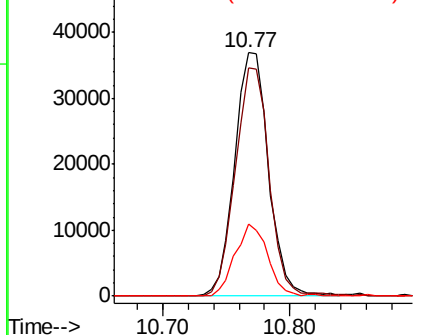


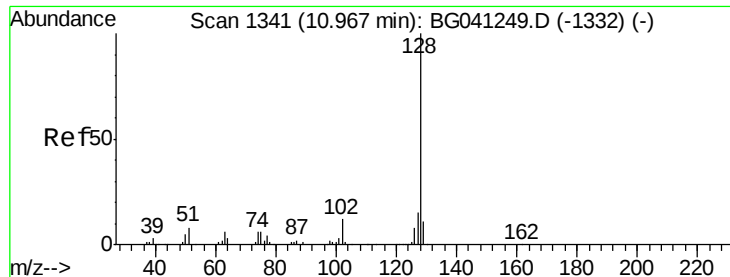
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

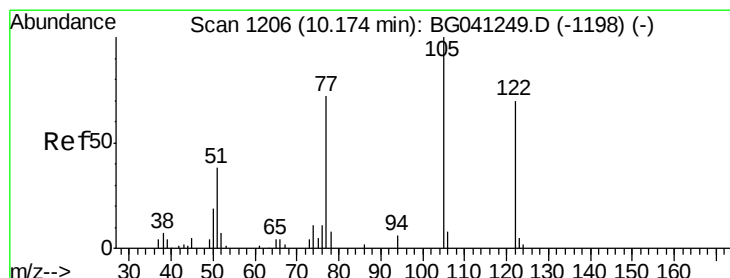
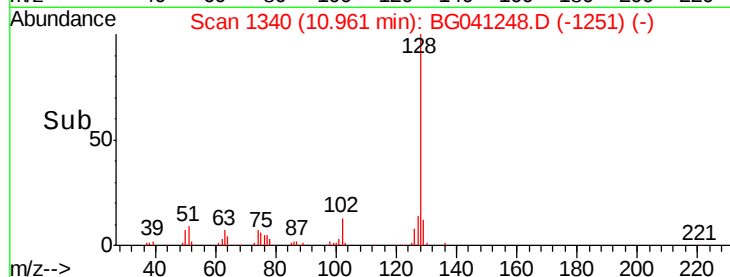
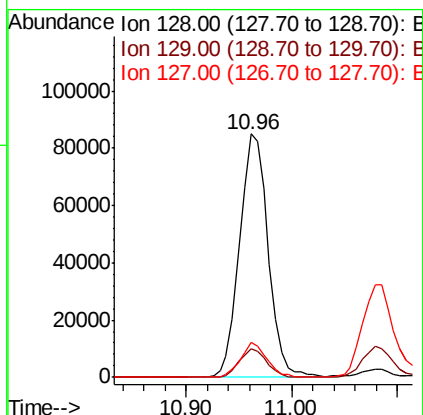
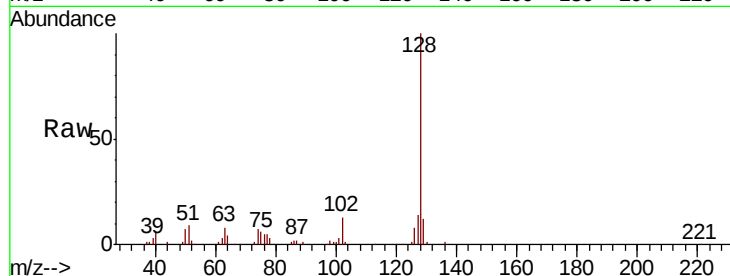




#31
Naphthalene
Concen: 20.106 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

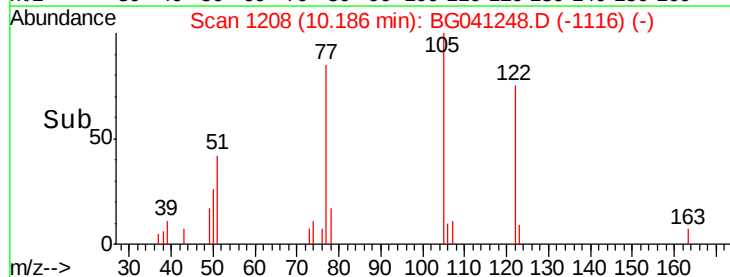
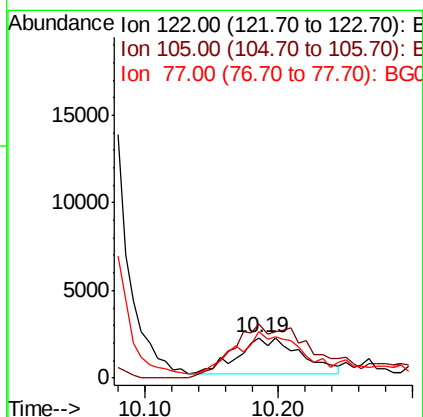
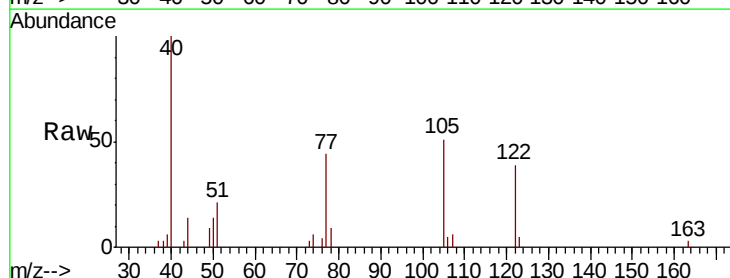
Instrument :
BNA_G
ClientSampleId :

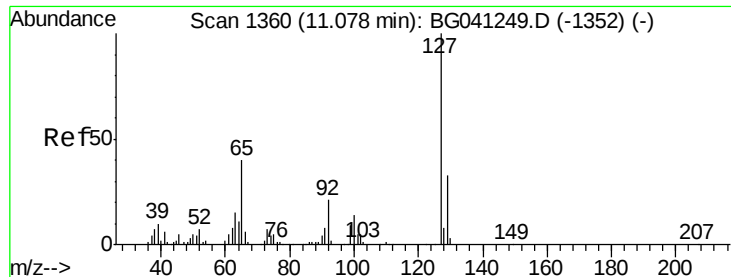
Tot Ion:128 Resp: 159452
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 14.3 11.7 17.5



#32
Benzoic acid
Concen: 4.186 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:122 Resp: 6898
Ion Ratio Lower Upper
122 100
105 133.4 113.8 153.8
77 113.2 82.6 122.6

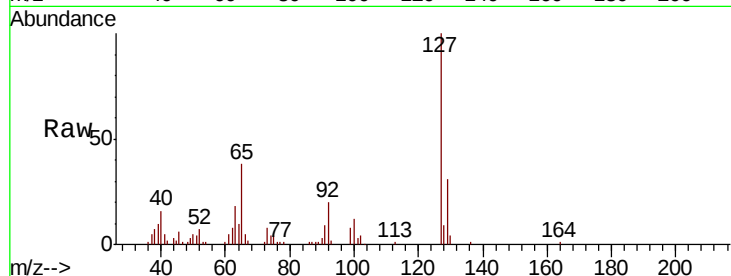




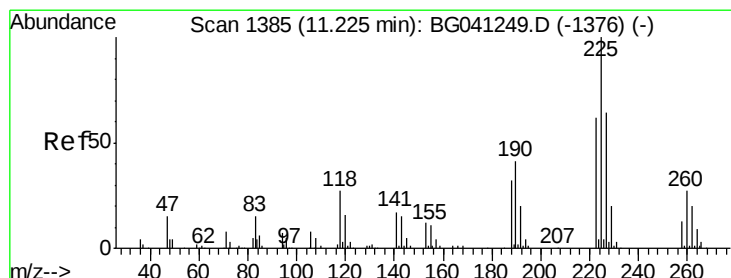
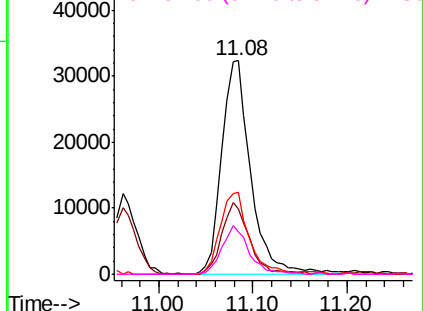
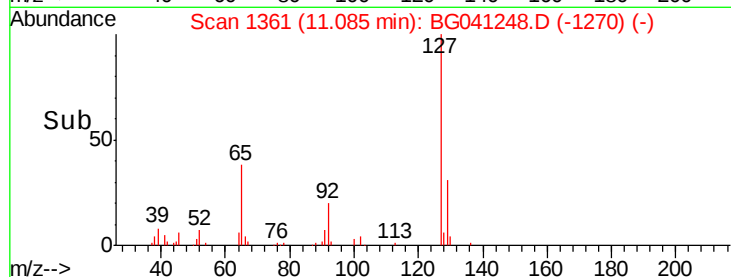
#33
4-Chloroaniline
Concen: 18.964 ng
RT: 11.08 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	69782
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.2 39.4
65	38.5	31.8 47.8
92	20.0	17.0 25.4

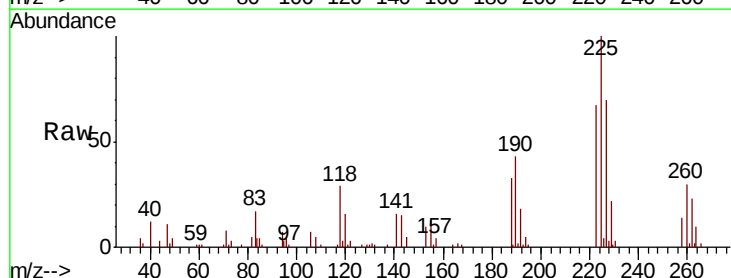


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

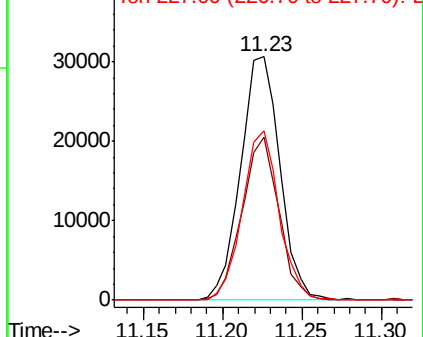
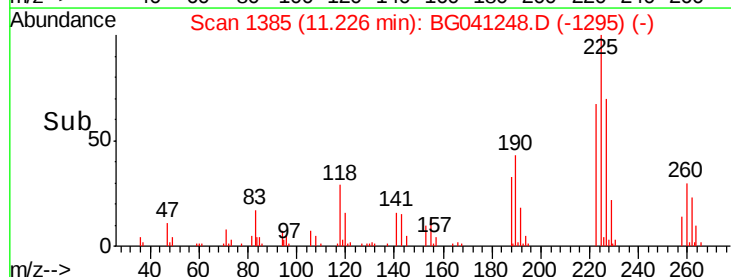


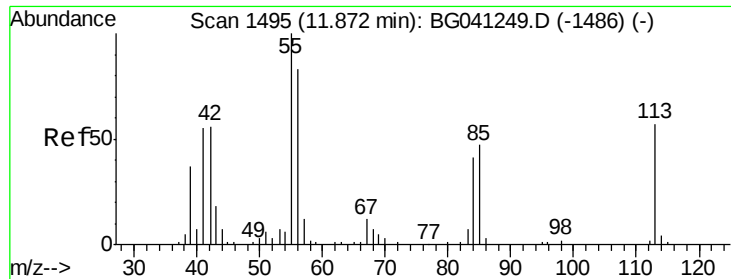
#34
Hexachlorobutadiene
Concen: 20.720 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:225	Resp:	52874
Ion Ratio	Lower	Upper
225	100	
223	66.9	50.0 75.0
227	72.5	51.0 76.4



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

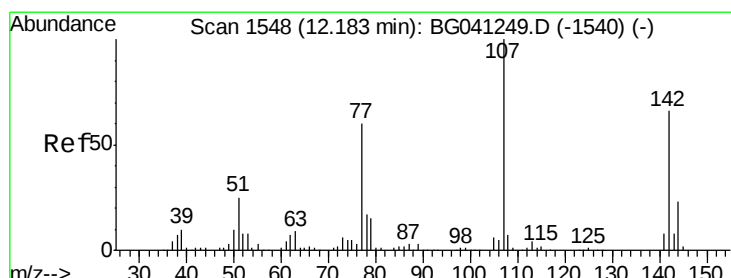
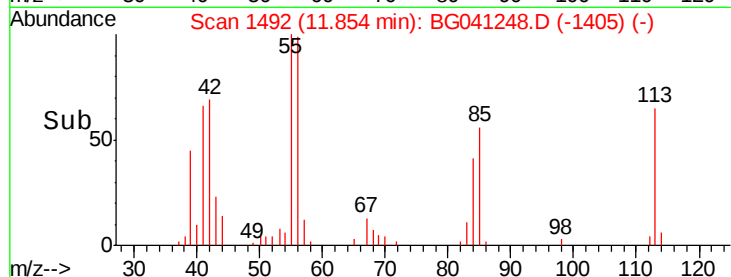
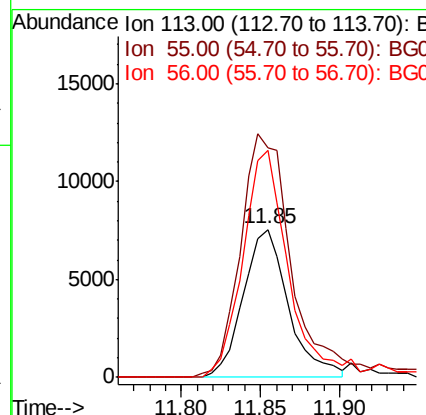
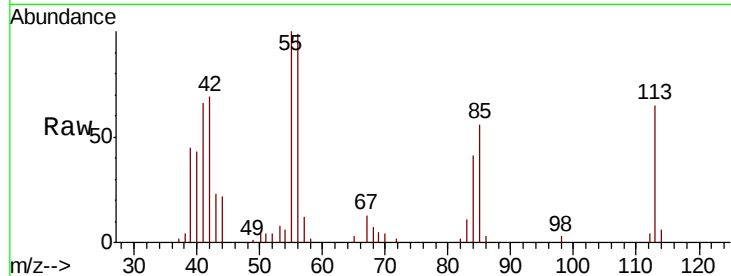




#35
Caprolactam
Concen: 15.440 ng
RT: 11.85 min Scan# 1492
Delta R.T. -0.02 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

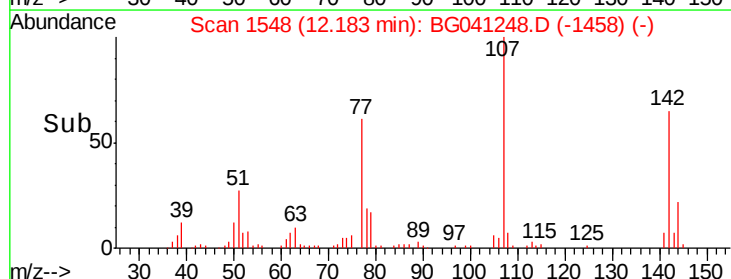
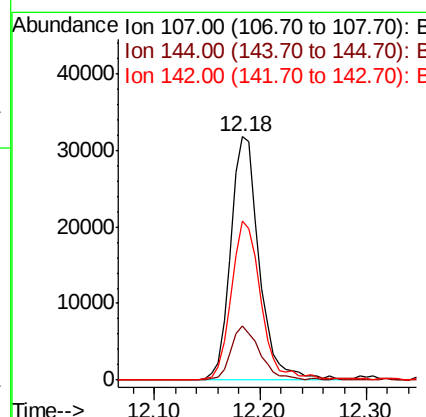
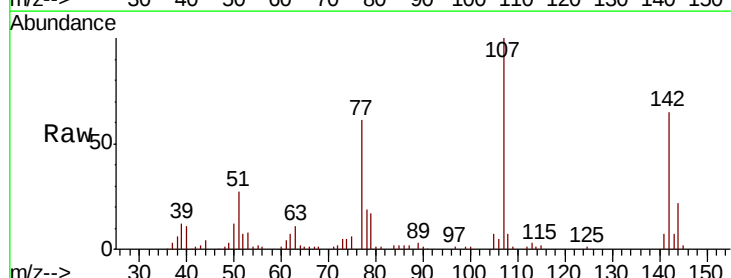
Instrument :
BNA_G
ClientSampleId :

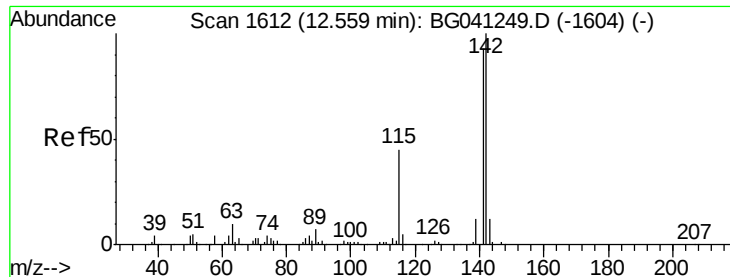
Tot Ion:113 Resp: 14948
Ion Ratio Lower Upper
113 100
55 155.0 155.8 195.8#
56 153.2 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 17.771 ng
RT: 12.18 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:107 Resp: 59501
Ion Ratio Lower Upper
107 100
144 22.1 18.2 27.2
142 65.4 52.5 78.7

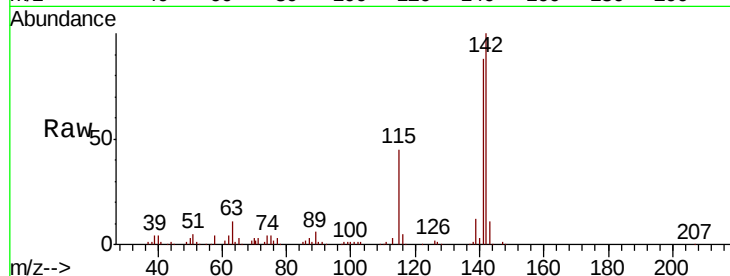




#37
2-Methylnaphthalene
Concen: 19.556 ng
RT: 12.56 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	74.0	111.0
115	45.1	36.2	54.4

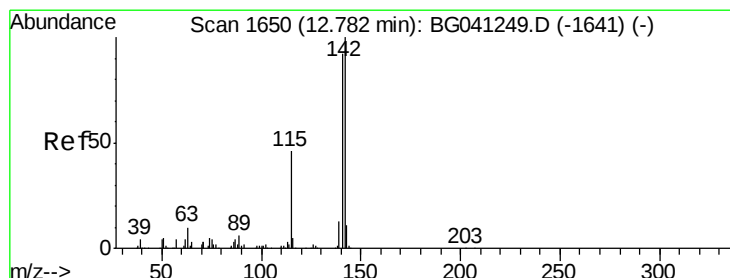
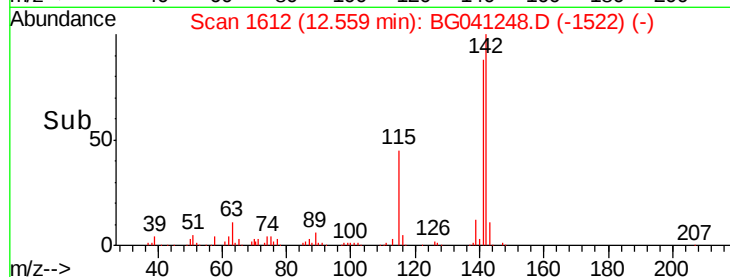
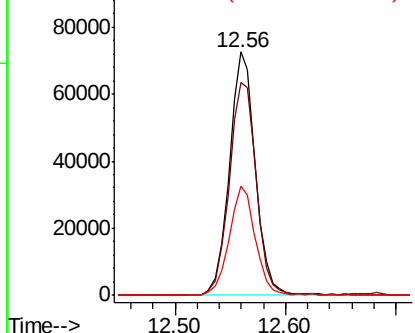


Abundance

Ion 142.00 (141.70 to 142.70): E

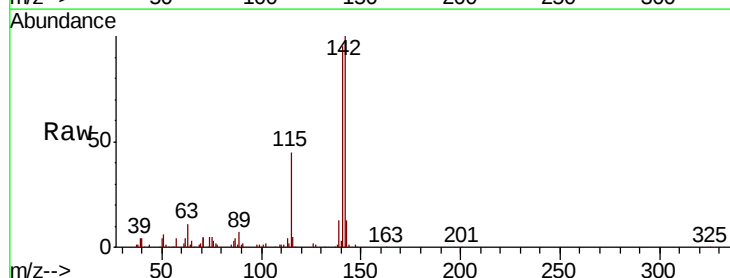
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 19.641 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	73.7	110.5
116	5.0	3.6	5.4

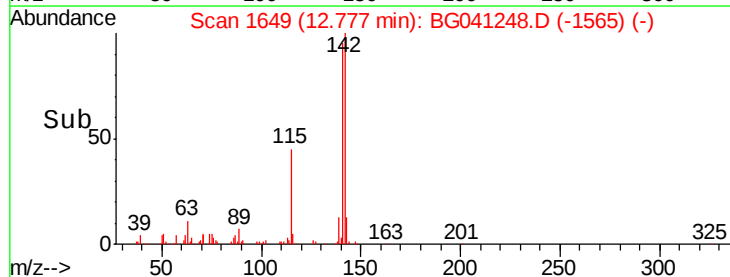
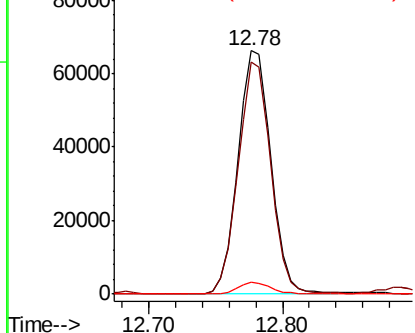


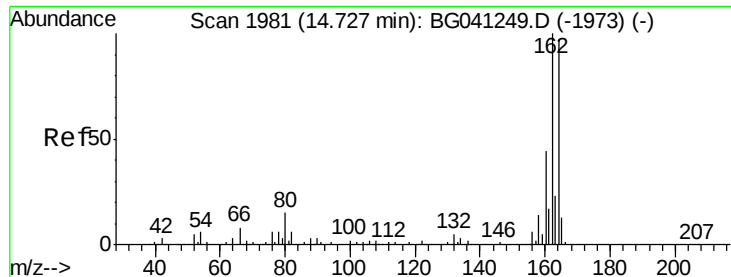
Abundance

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: 14.73 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

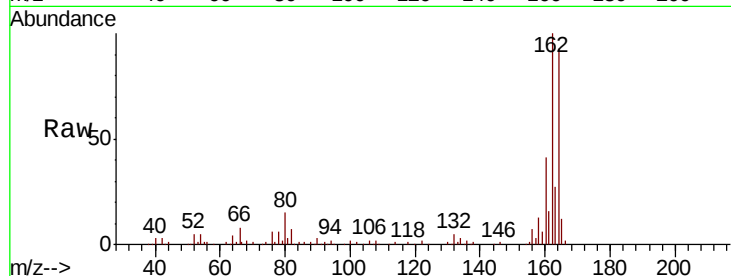
Tot Ion:164 Resp: 102116

Ion Ratio Lower Upper

164 100

162 107.2 82.6 124.0

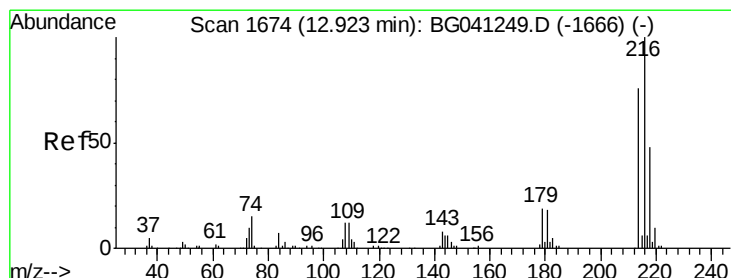
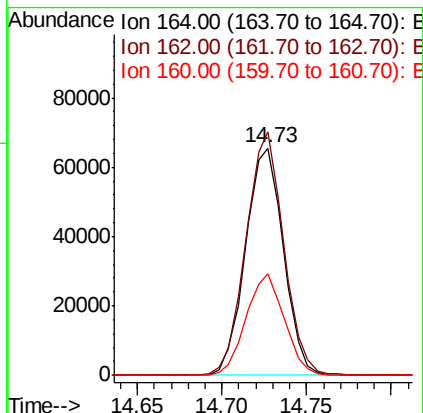
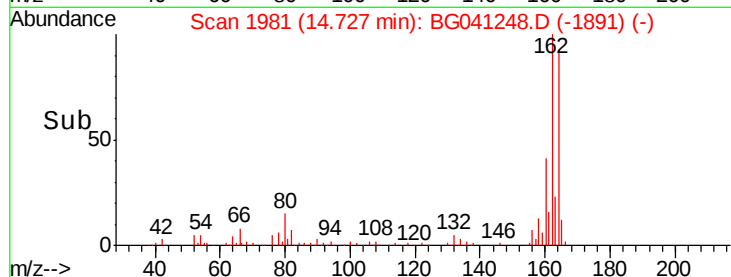
160 44.4 36.5 54.7



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: 22.146 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:216 Resp: 91149

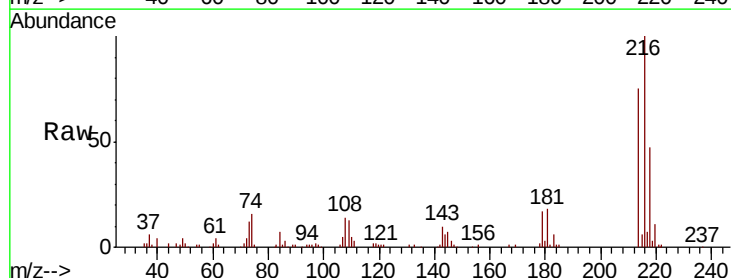
Ion Ratio Lower Upper

216 100

214 75.8 63.6 95.4

179 18.2 15.2 22.8

108 14.0 12.2 18.2

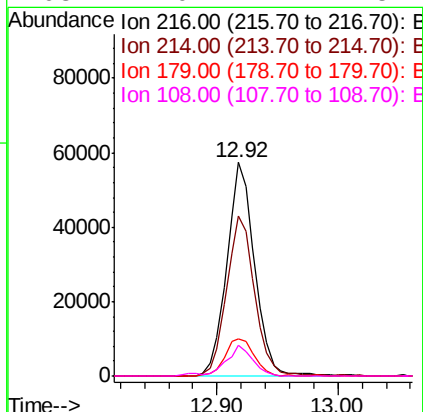
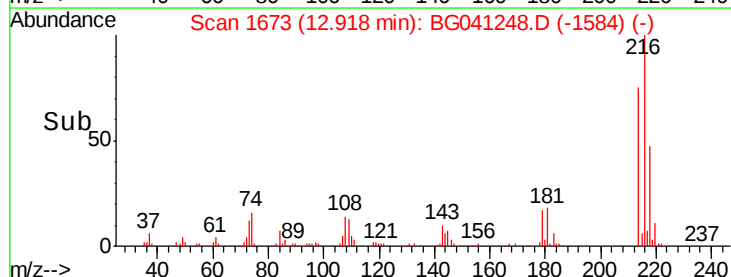


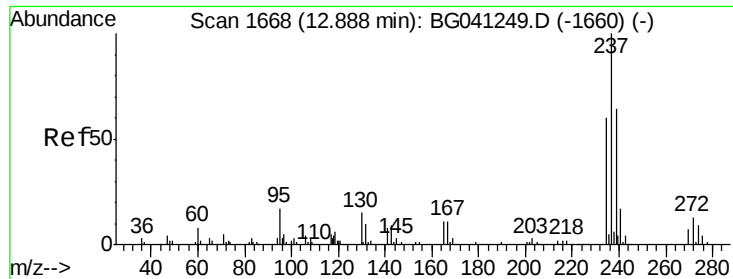
Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.261 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

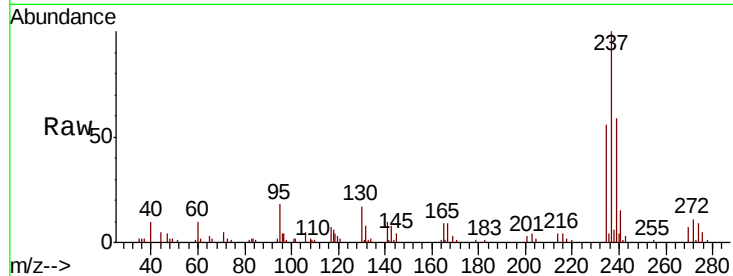
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 29987

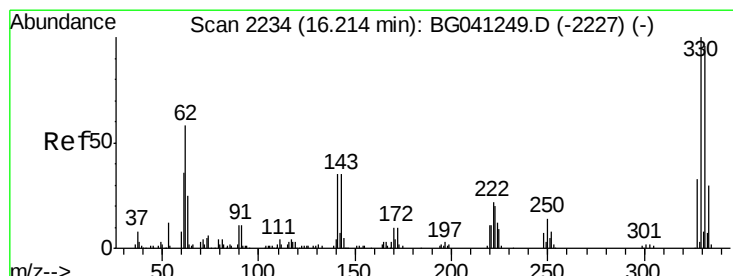
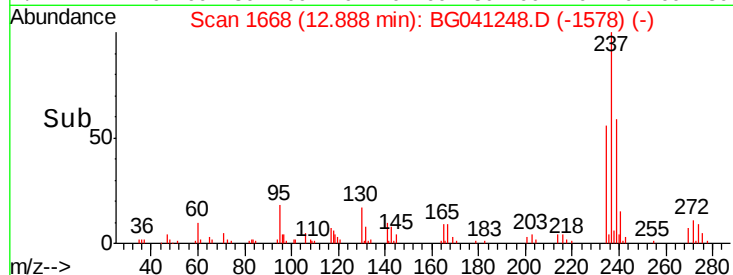
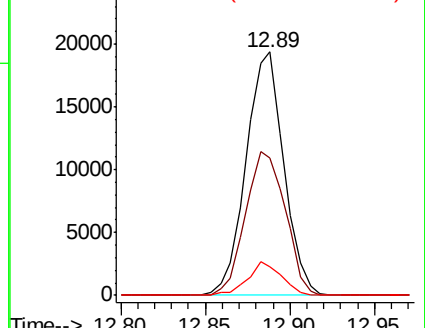
Ion	Ratio	Lower	Upper
237	100		
235	56.2	39.6	79.6
272	11.5	0.0	33.0



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: 36.476 ng

RT: 16.21 min Scan# 2234

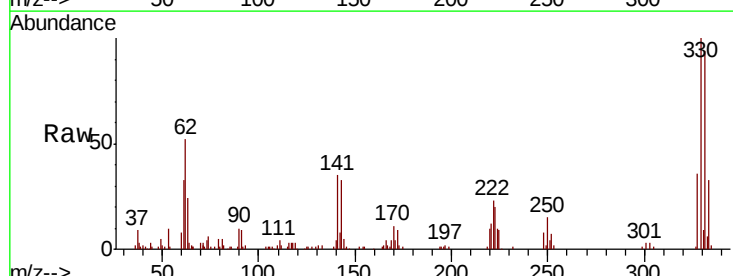
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:330 Resp: 55297

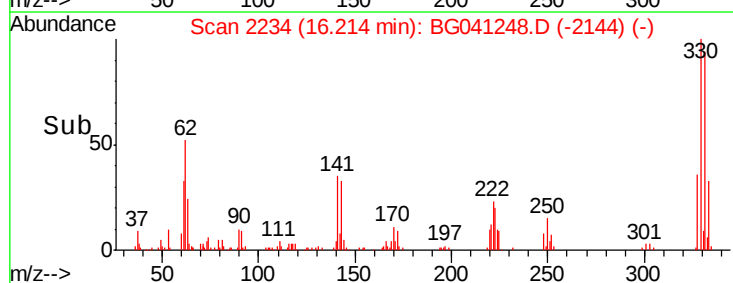
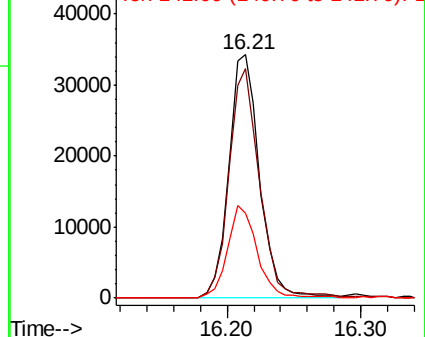
Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.0	112.6
141	37.0	29.5	44.3

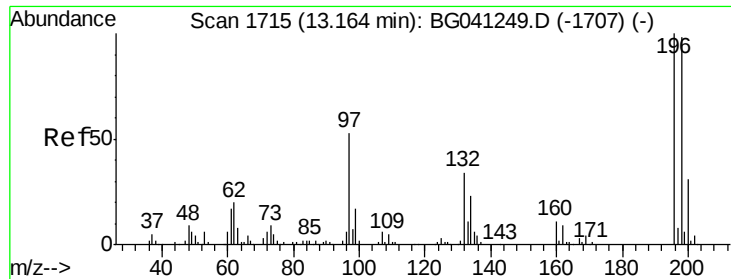


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

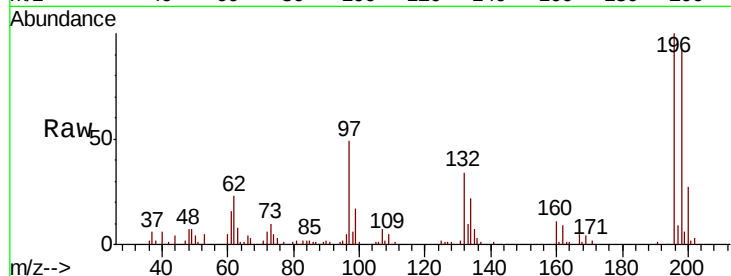




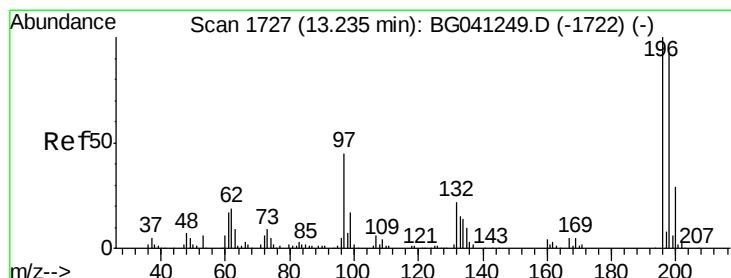
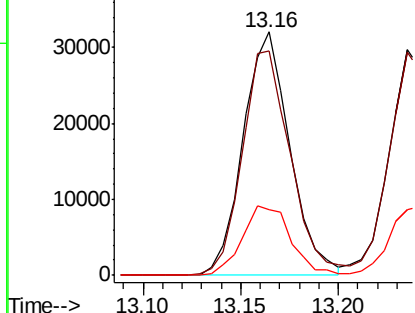
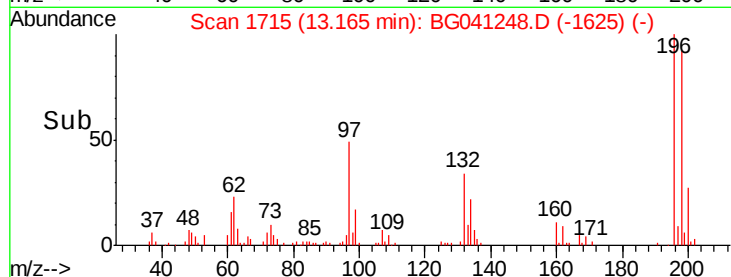
#43
 2,4,6-Trichlorophenol
 Concen: 19.934 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 53075
 Ion Ratio Lower Upper
 196 100
 198 92.0 78.6 118.0
 200 26.8 25.0 37.4

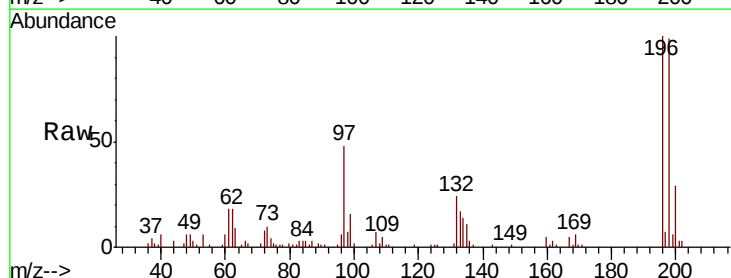


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

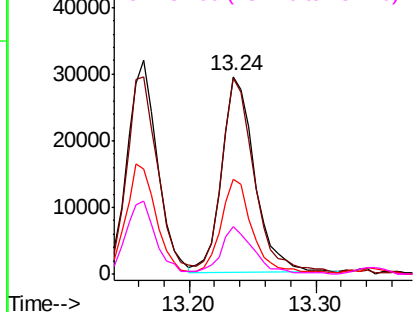
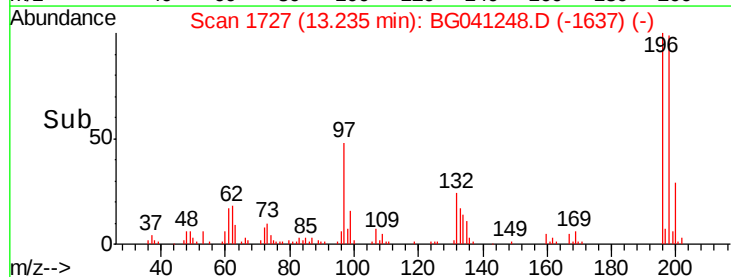


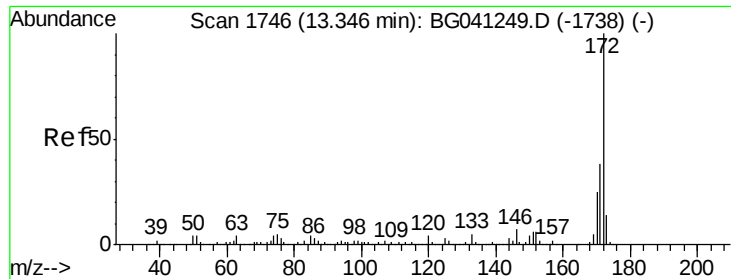
#44
 2,4,5-Trichlorophenol
 Concen: 18.851 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion:196 Resp: 52935
 Ion Ratio Lower Upper
 196 100
 198 99.2 74.3 111.5
 97 47.9 36.2 54.4
 132 23.7 18.2 27.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

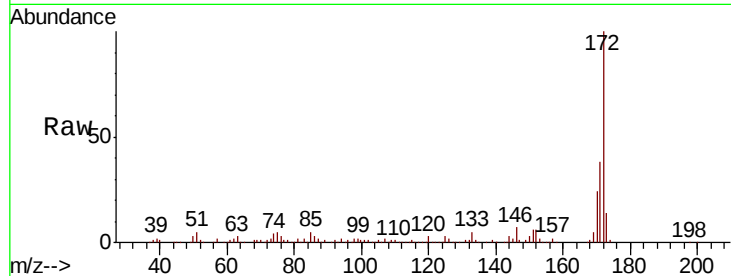




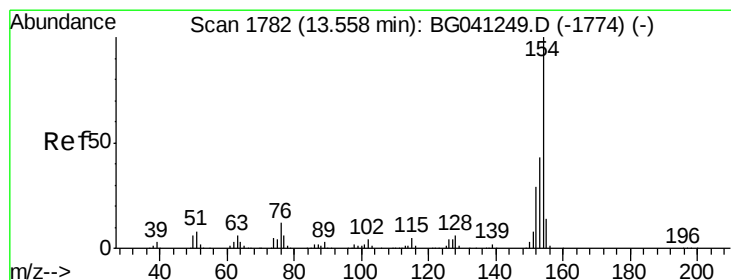
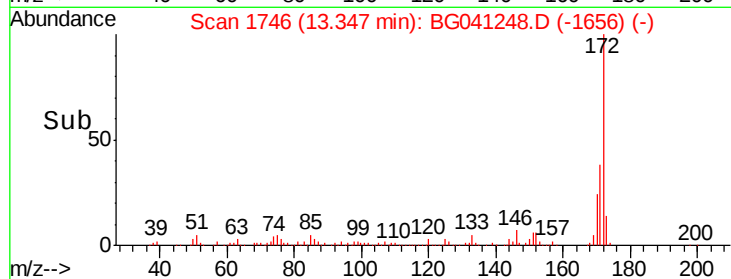
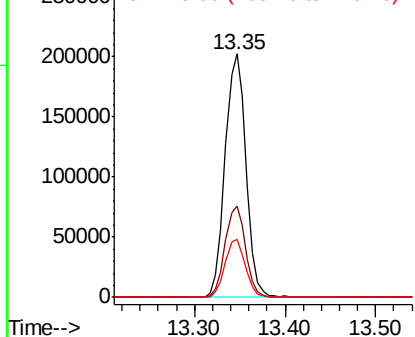
#45
2-Fluorobiphenyl
Concen: 45.454 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 322306
Ion Ratio Lower Upper
172 100
171 37.6 30.4 45.6
170 23.6 19.8 29.6

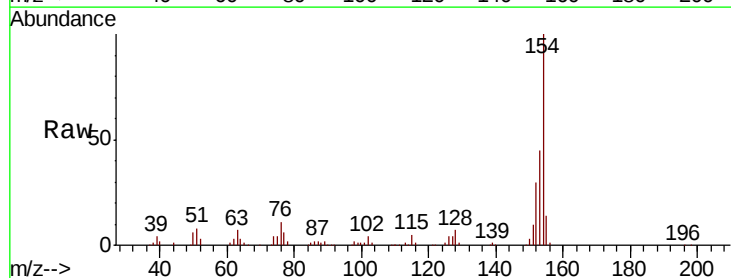


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

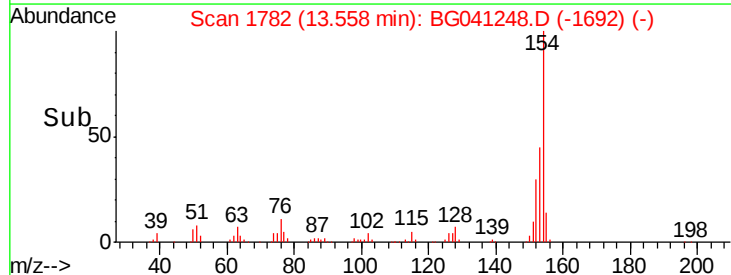
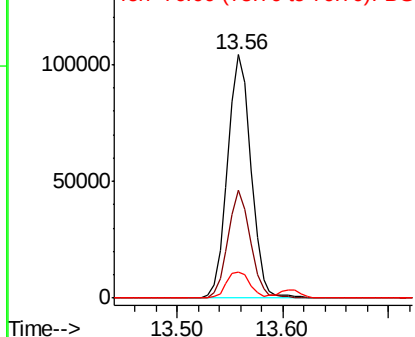


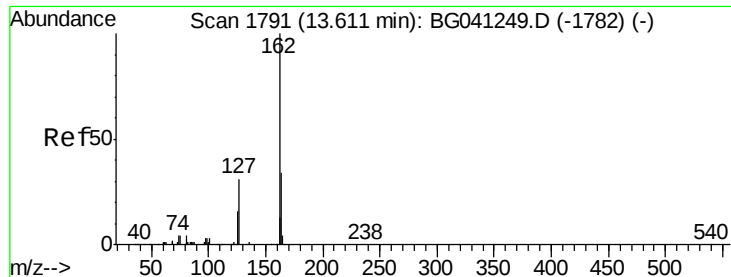
#46
1,1'-Biphenyl
Concen: 21.214 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:154 Resp: 160353
Ion Ratio Lower Upper
154 100
153 44.6 22.8 62.8
76 10.9 0.0 31.8



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): BGC

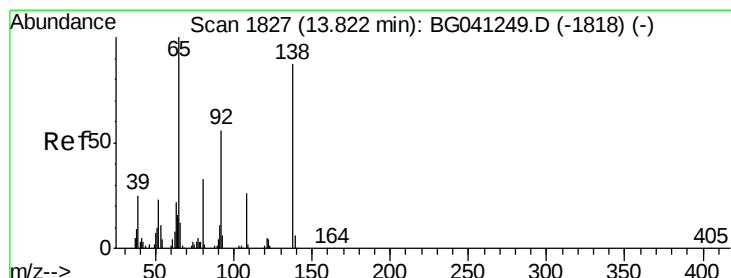
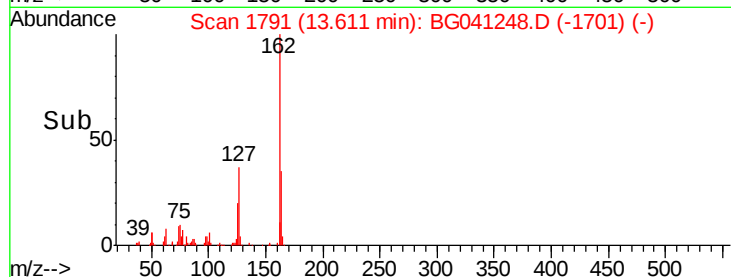
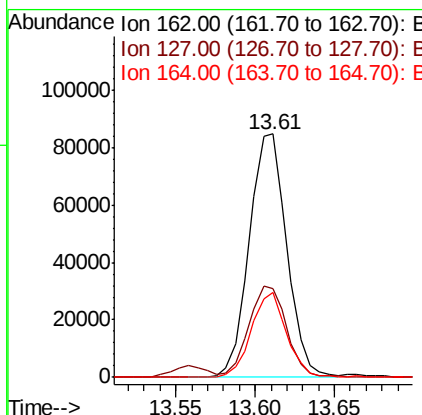
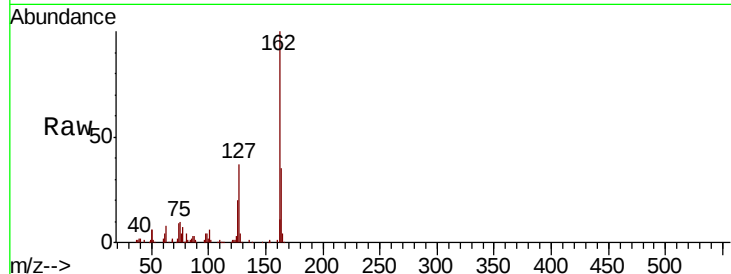




#47
 2-Chloronaphthalene
 Concen: 21.483 ng
 RT: 13.61 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

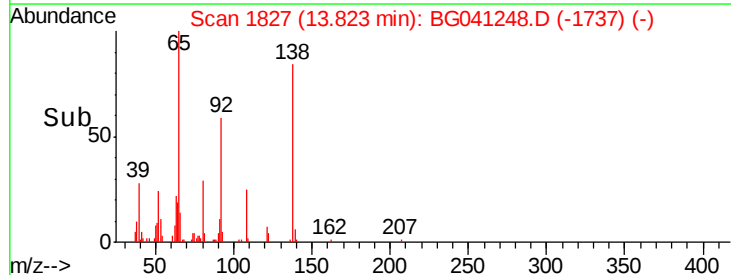
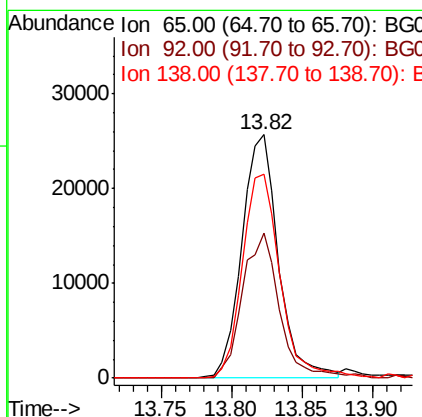
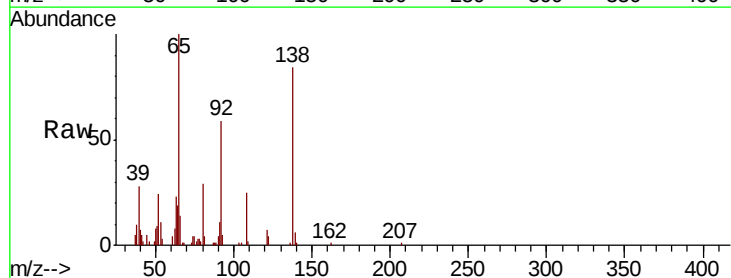
Instrument :
 BNA_G
 ClientSampled :

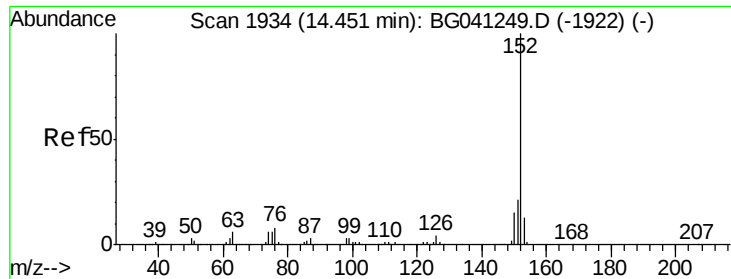
Tot Ion	162	Resp	139409
Ion Ratio	Lower	Upper	
162	100		
127	36.6	28.5	42.7
164	34.6	27.0	40.6



#48
 2-Nitroaniline
 Concen: 20.073 ng
 RT: 13.82 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	65	Resp	46729
Ion Ratio	Lower	Upper	
65	100		
92	59.5	44.6	66.8
138	83.7	69.2	103.8





#49

Acenaphthylene

Concen: 20.728 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

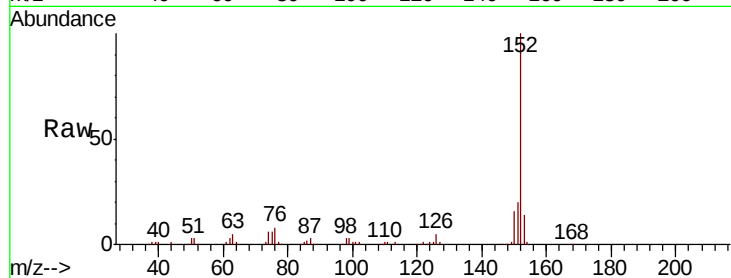
Tot Ion:152 Resp: 202438

Ion Ratio Lower Upper

152 100

151 19.9 16.7 25.1

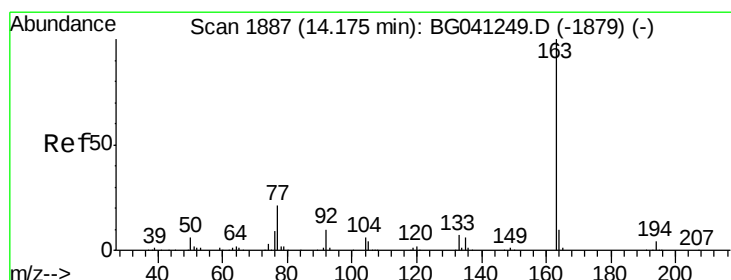
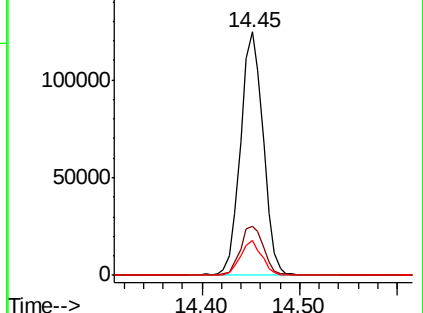
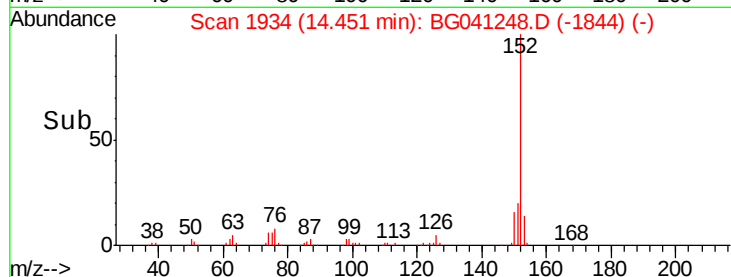
153 14.2 10.6 16.0



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: 20.509 ng

RT: 14.17 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

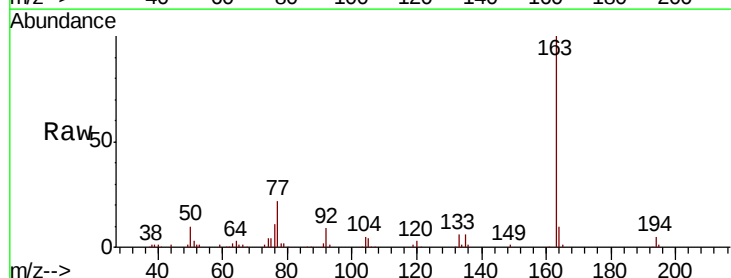
Tgt Ion:163 Resp: 177284

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

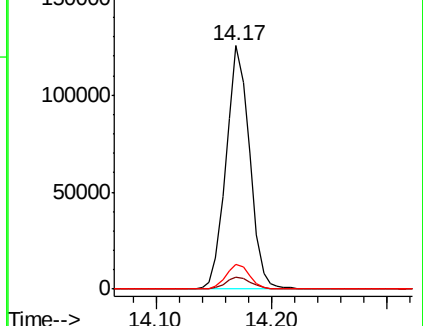
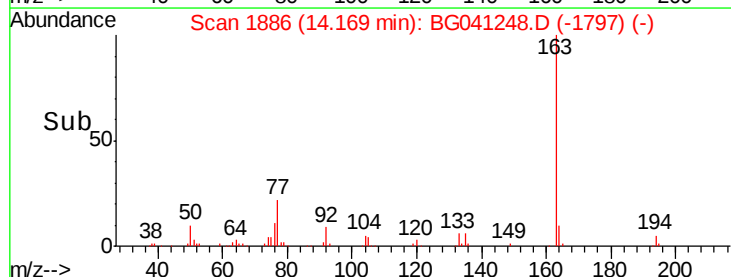
164 9.9 8.4 12.6

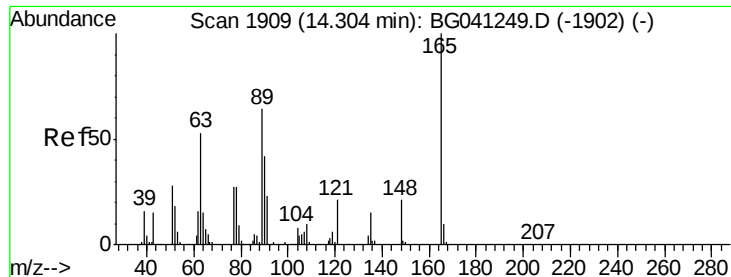


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

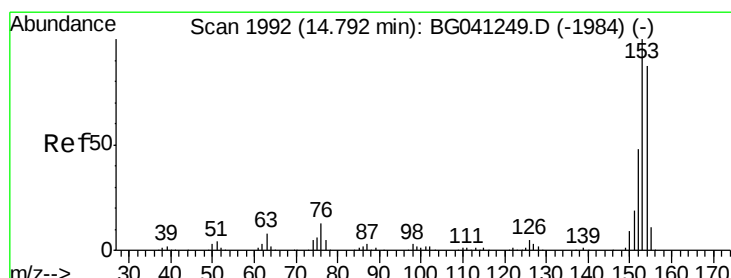
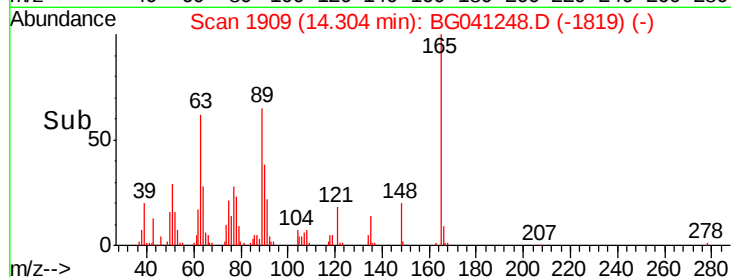
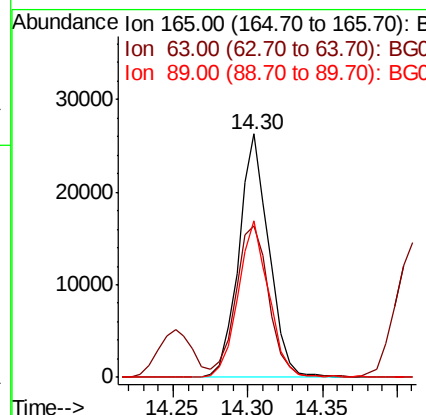
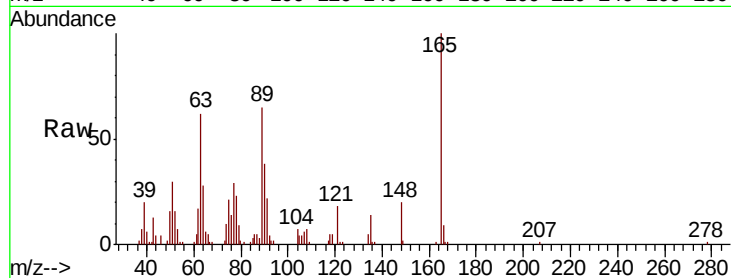




#51
2,6-Dinitrotoluene
Concen: 19.671 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

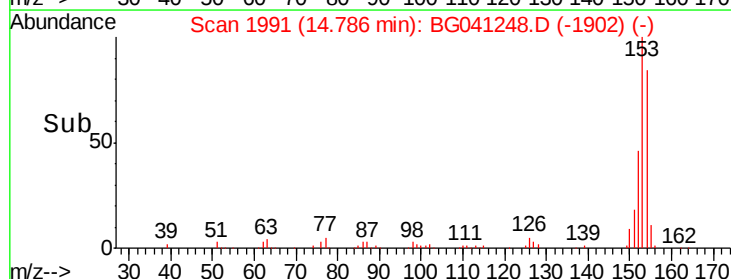
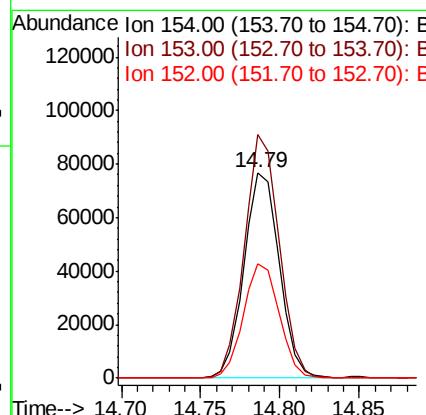
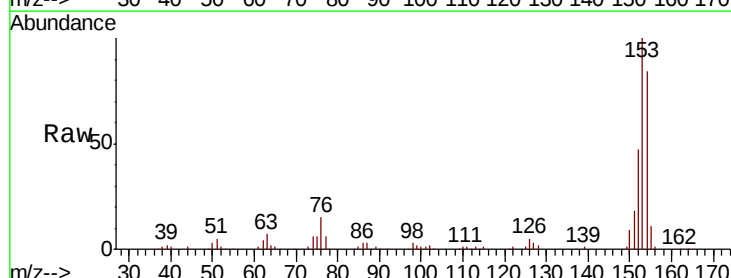
Instrument :
BNA_G
ClientSampleId :

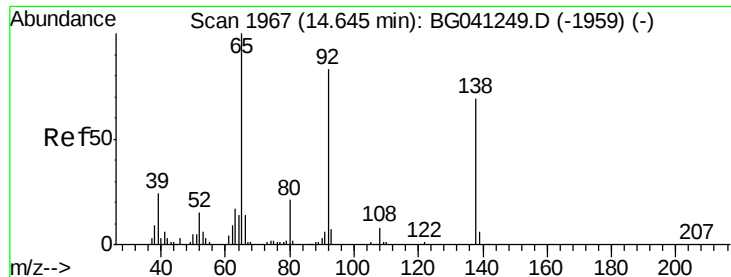
Tot Ion:165 Resp: 36662
Ion Ratio Lower Upper
165 100
63 62.3 53.8 80.8
89 64.5 51.0 76.4



#52
Acenaphthene
Concen: 20.089 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:154 Resp: 118855
Ion Ratio Lower Upper
154 100
153 118.7 92.3 138.5
152 55.5 44.0 66.0

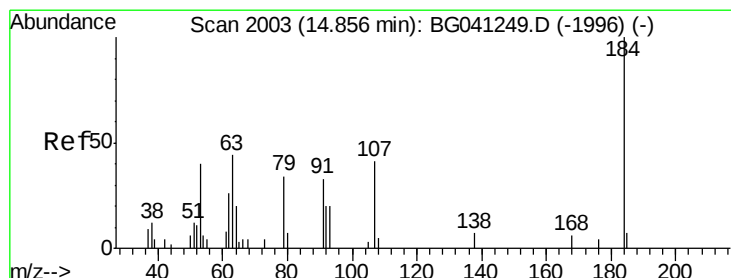
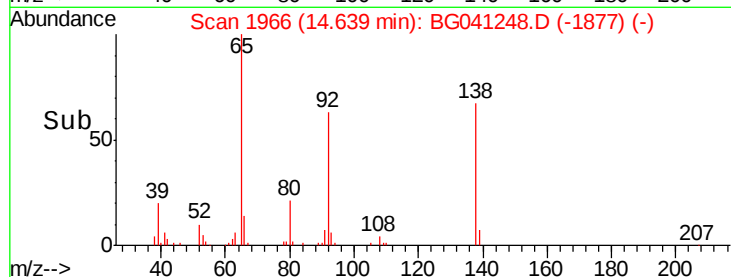
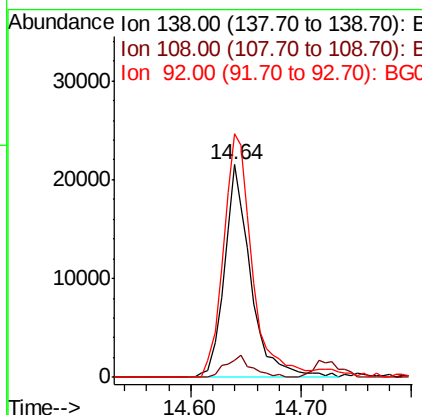
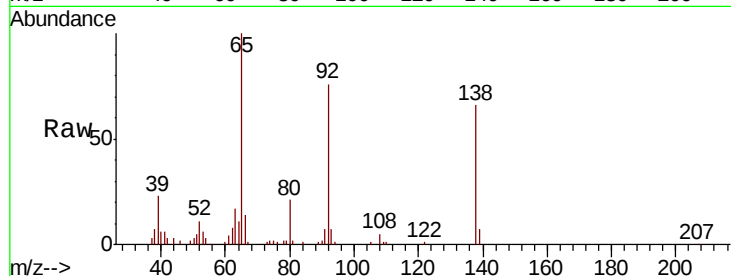




#53
3-Nitroaniline
Concen: 19.176 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

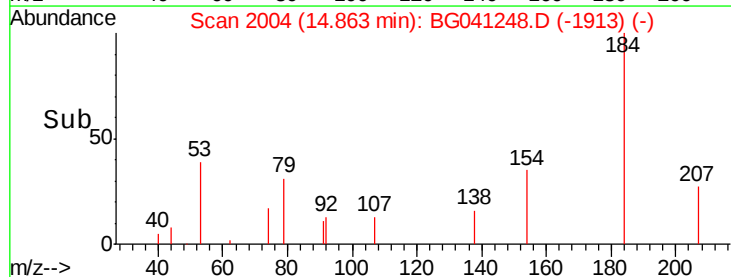
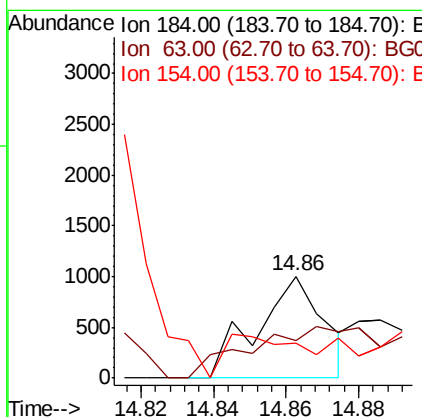
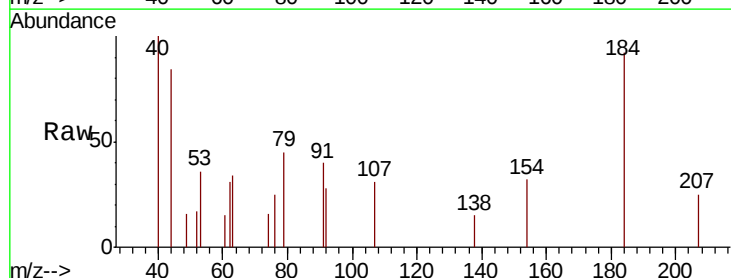
Instrument :
BNA_G
ClientSampleId :

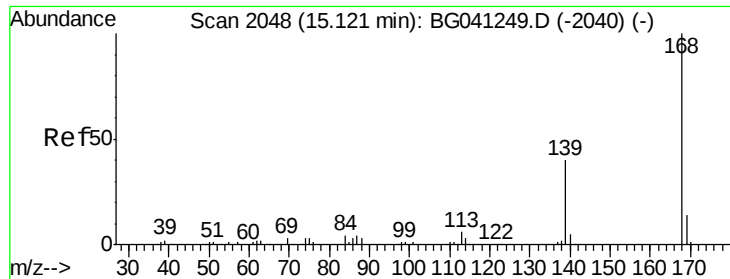
Tot Ion:138 Resp: 35738
Ion Ratio Lower Upper
138 100
108 8.1 8.8 13.2#
92 114.5 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 1.785 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:184 Resp: 1290
Ion Ratio Lower Upper
184 100
63 36.7 43.2 64.8#
154 34.7 43.1 64.7#

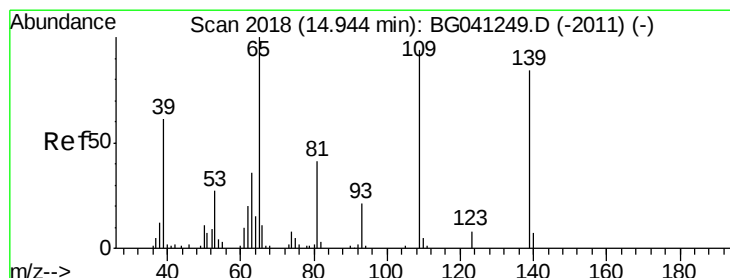
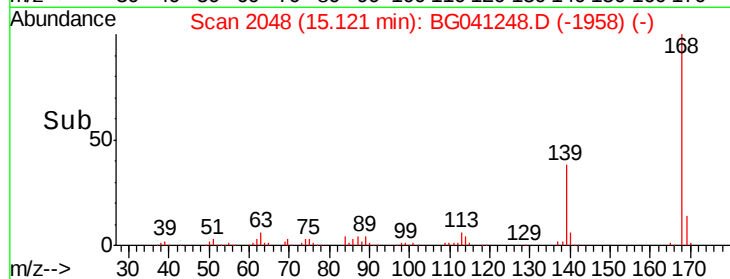
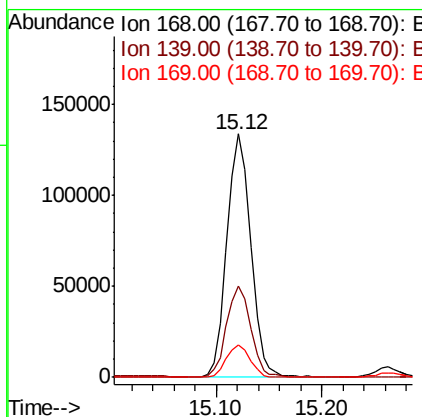
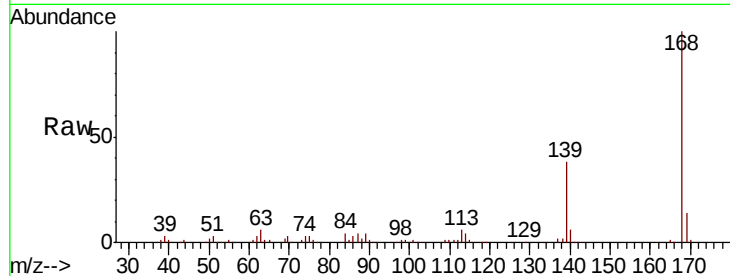




#55
Dibenzenofuran
Concen: 21.083 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

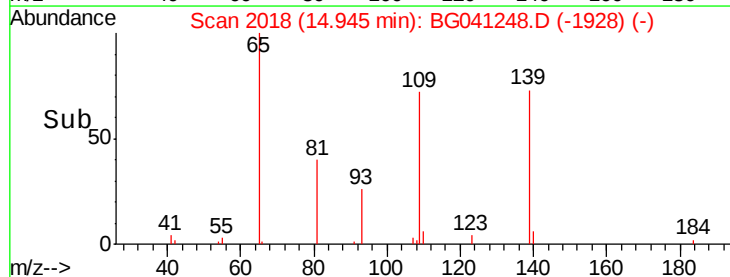
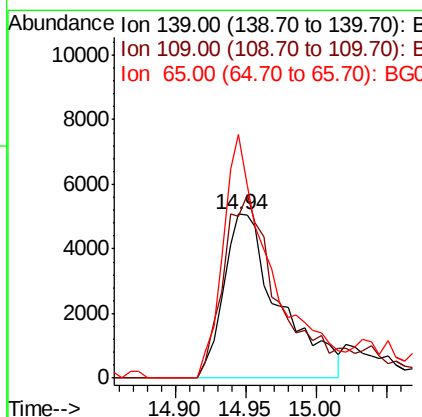
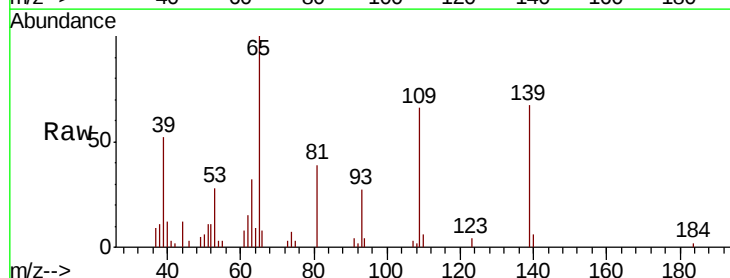
Instrument :
BNA_G
ClientSampleId :

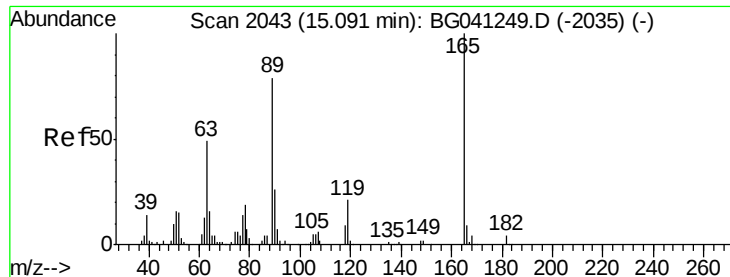
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.0	48.0
169	13.5	11.2	16.8



#56
4-Nitrophenol
Concen: 10.935 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.3	92.6	132.6
65	148.3	101.0	141.0#

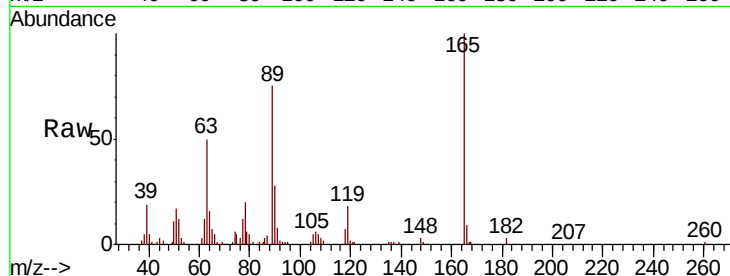




#57
2,4-Dinitrotoluene
Concen: 18.898 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	49.6	39.4	59.2	
89	74.5	62.8	94.2	
182	2.9	2.8	4.2	



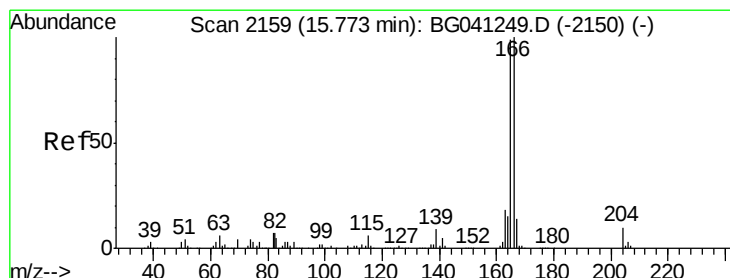
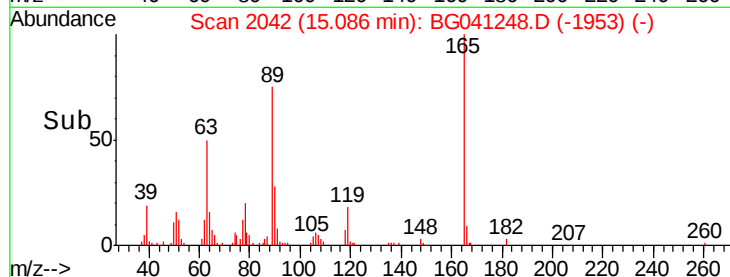
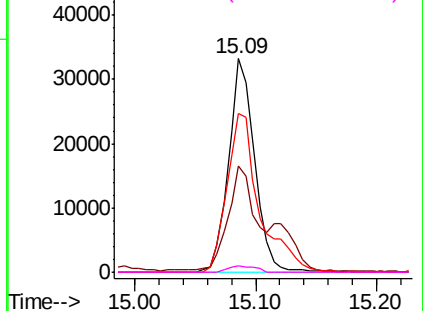
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

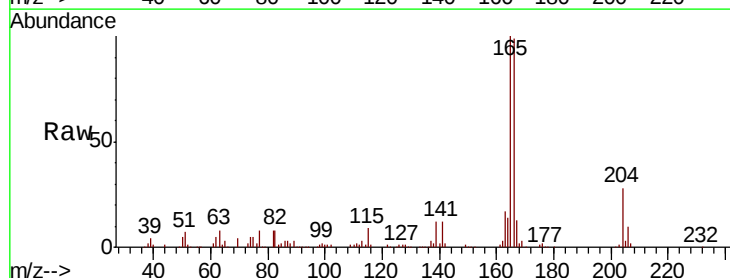
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 20.001 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	100.6	79.4	119.0	
167	13.5	11.1	16.7	

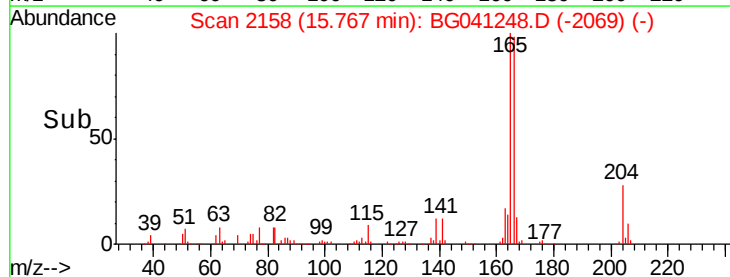
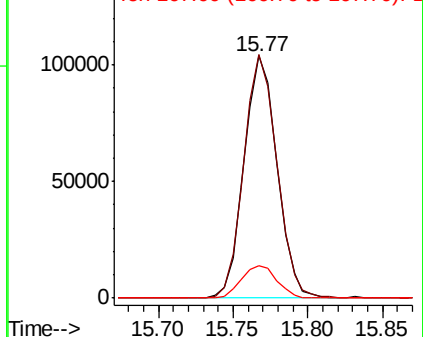


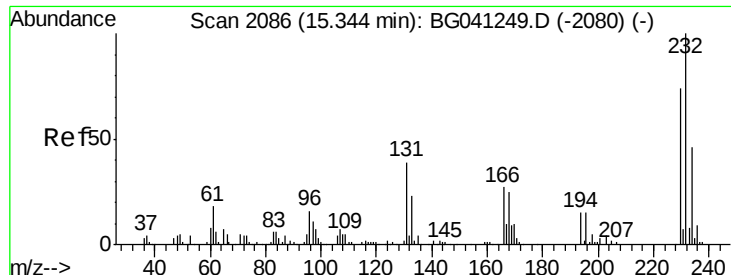
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

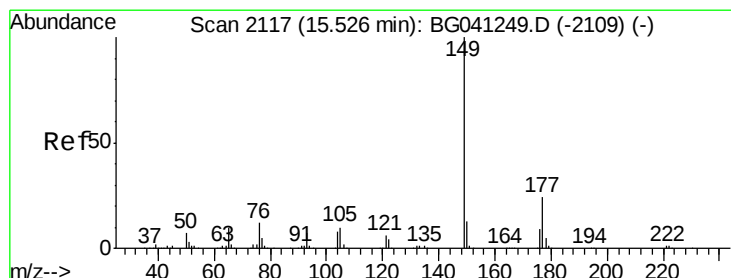
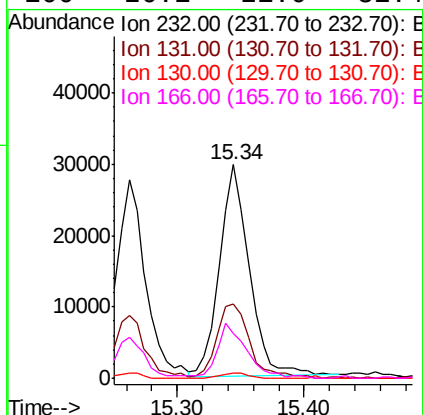
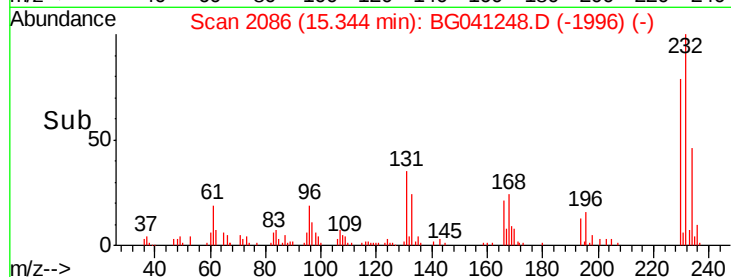
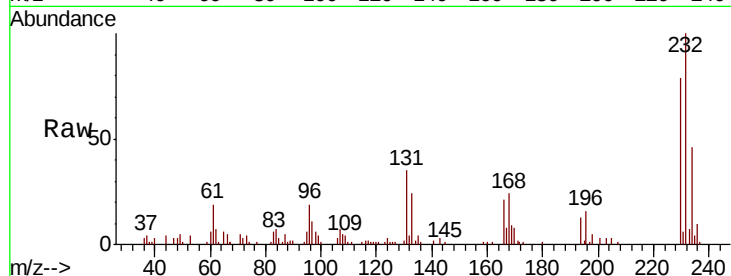




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.486 ng
RT: 15.34 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

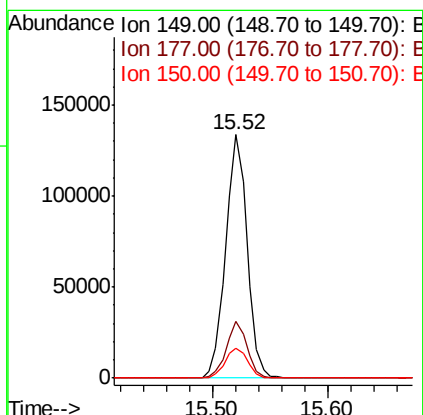
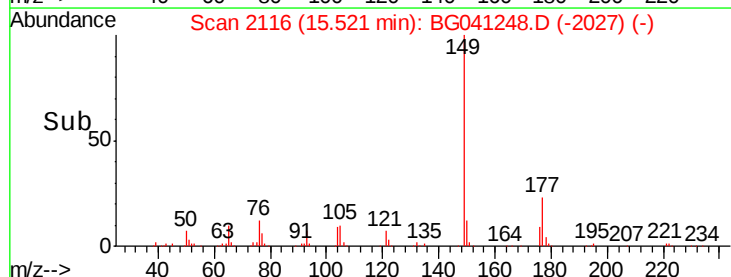
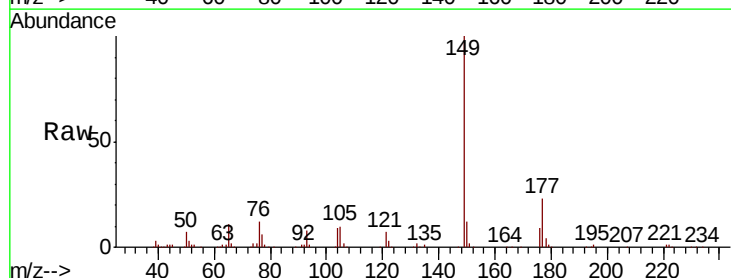
Instrument :
BNA_G
ClientSampled :

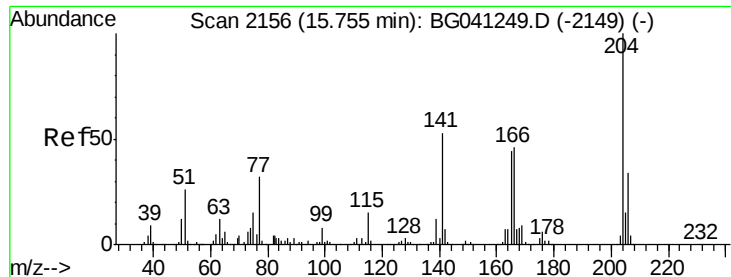
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.2	30.3	45.5
130	2.3	1.8	2.8
166	26.1	21.0	31.4



#60
Diethylphthalate
Concen: 19.479 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.4
150	12.1	10.6	16.0

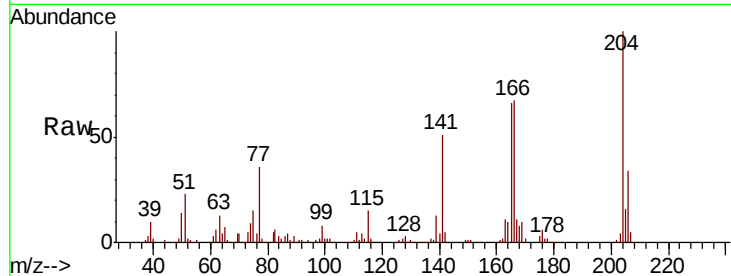




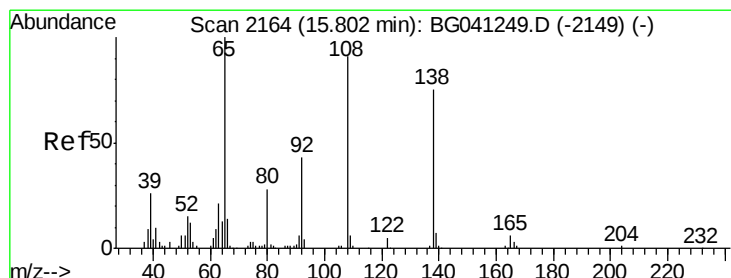
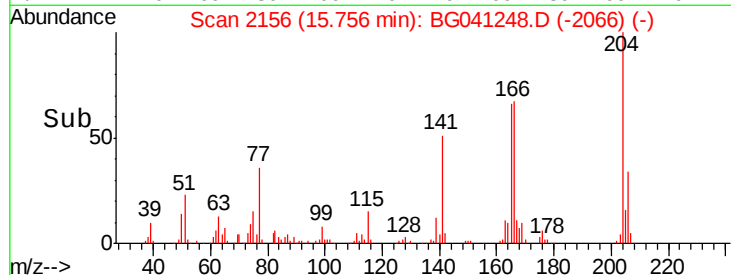
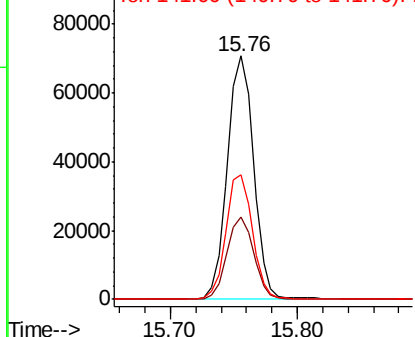
#61
4-Chlorophenyl-phenylether
Concen: 19.714 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 101592
Ion Ratio Lower Upper
204 100
206 33.8 27.3 40.9
141 51.0 42.6 63.8

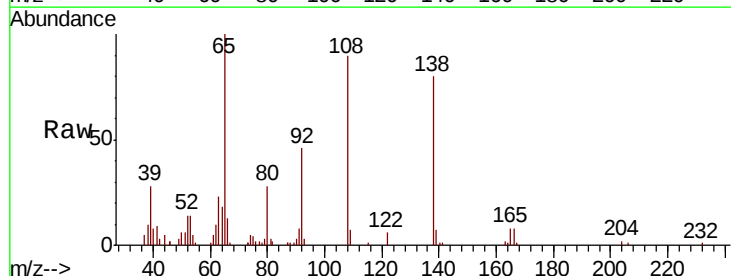


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

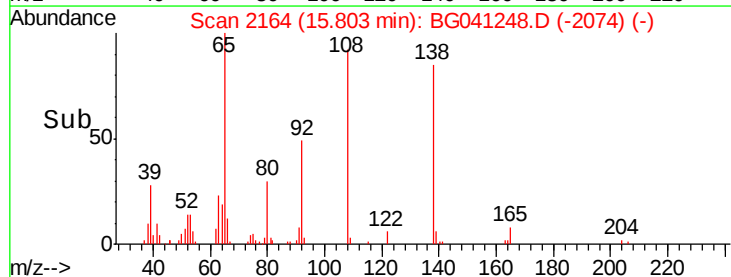
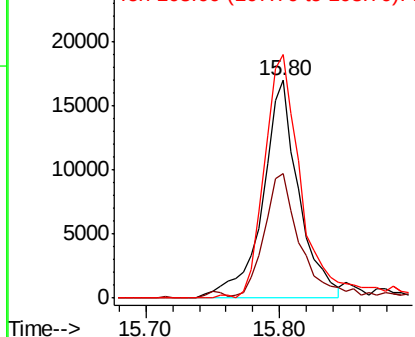


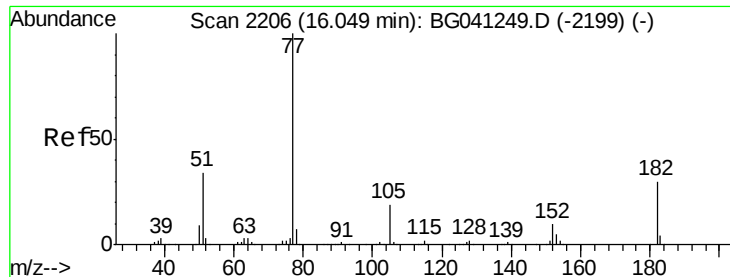
#62
4-Nitroaniline
Concen: 16.166 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:138 Resp: 31896
Ion Ratio Lower Upper
138 100
92 57.6 36.9 76.9
108 112.0 100.3 140.3



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: 19.555 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 156789

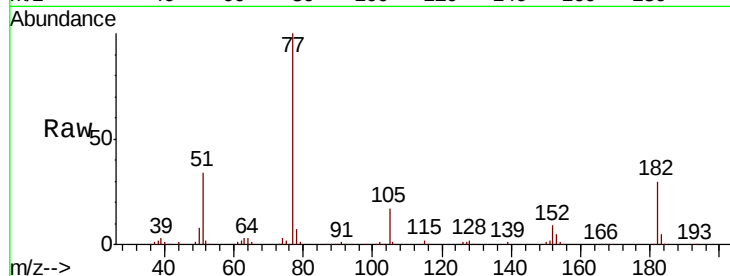
Ion Ratio Lower Upper

77 100

182 30.4 9.9 49.9

105 17.3 0.0 38.7

51 34.2 14.0 54.0

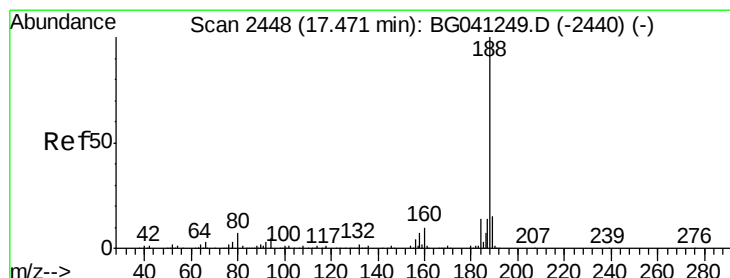
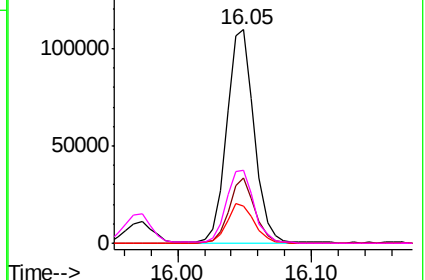
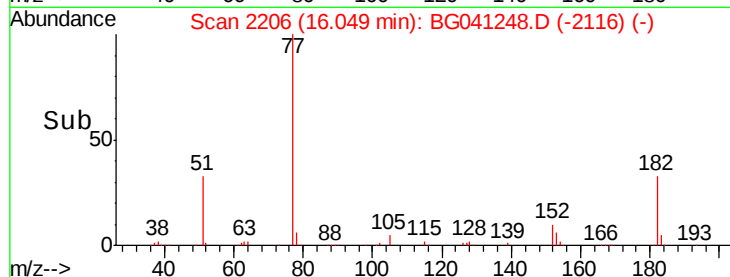


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

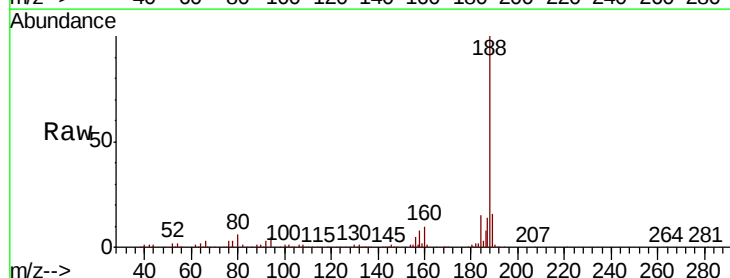
Tgt Ion: 188 Resp: 244730

Ion Ratio Lower Upper

188 100

94 5.0 4.0 6.0

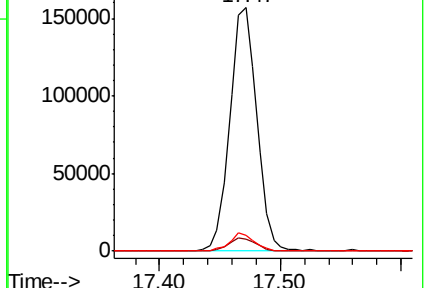
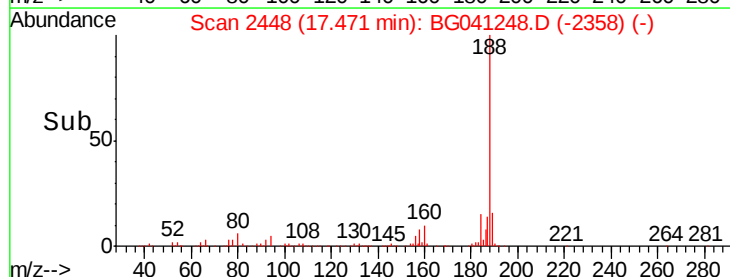
80 6.4 5.5 8.3

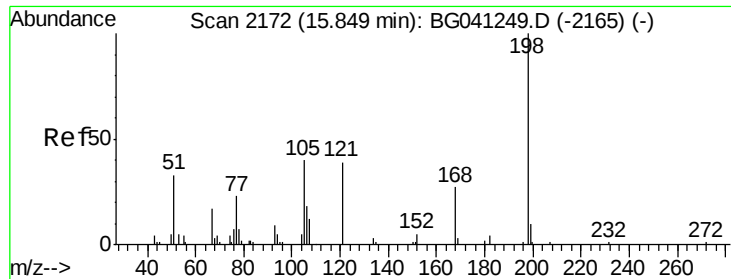


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

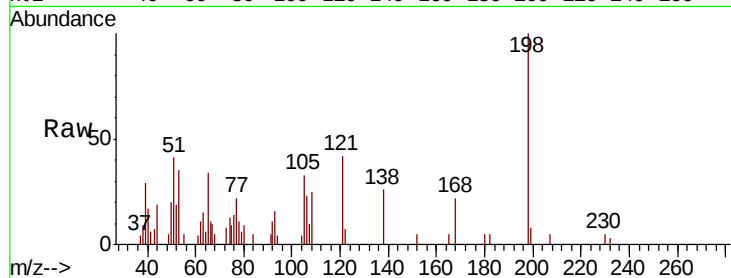




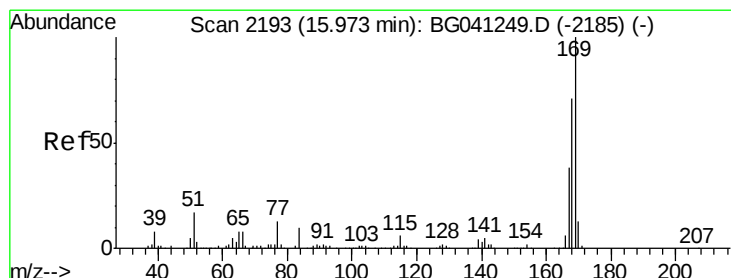
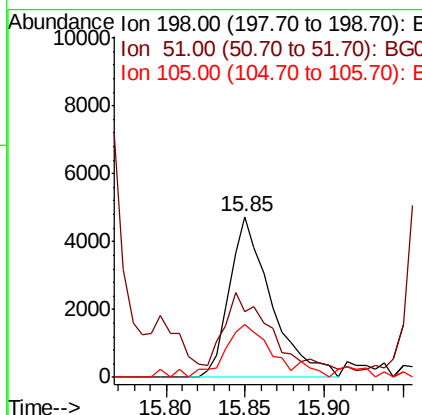
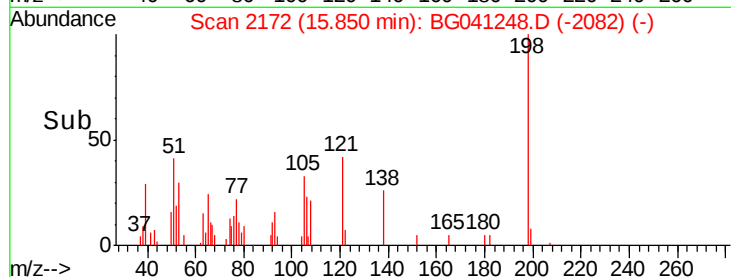
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.346 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 8626
 Ion Ratio Lower Upper
 198 100
 51 40.9 28.0 68.0
 105 32.9 22.9 62.9

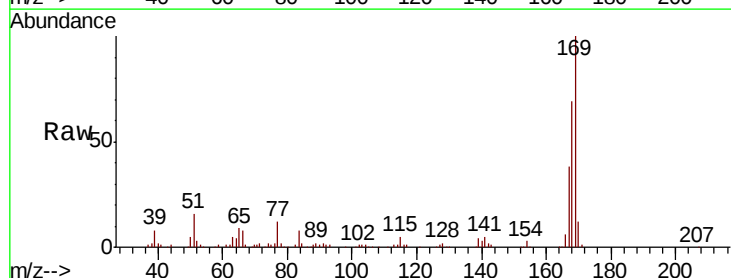


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

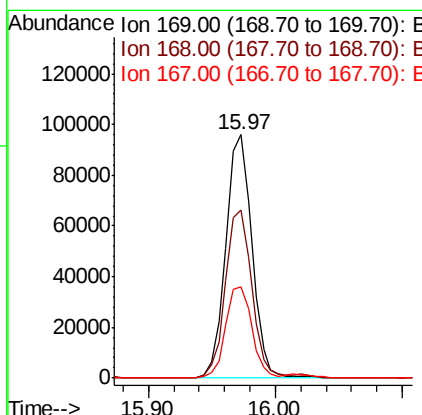
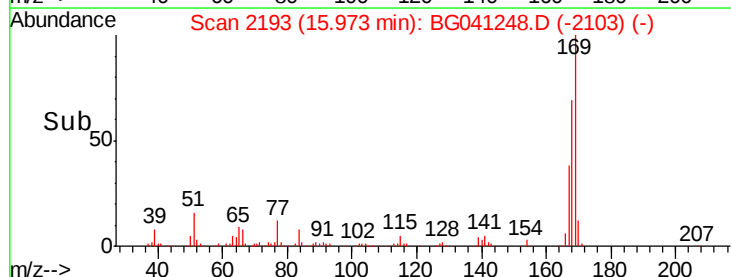


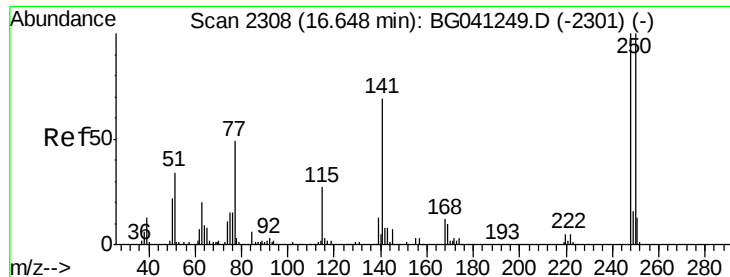
#66
 n-Nitrosodiphenylamine
 Concen: 19.939 ng
 RT: 15.97 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion:169 Resp: 137172
 Ion Ratio Lower Upper
 169 100
 168 68.8 56.9 85.3
 167 37.6 30.5 45.7



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

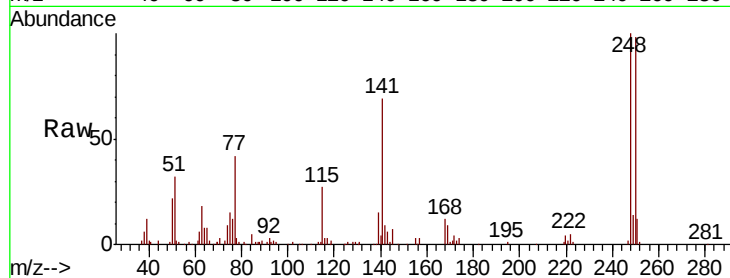




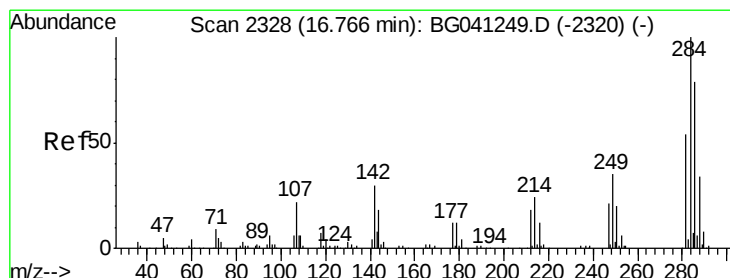
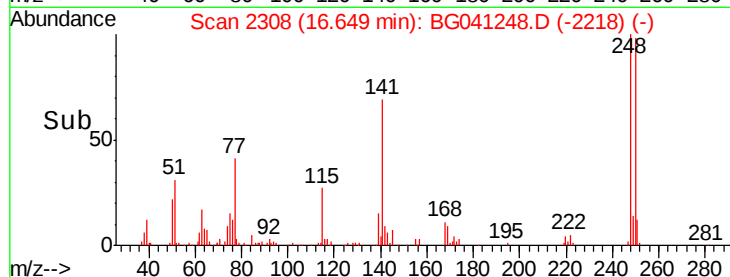
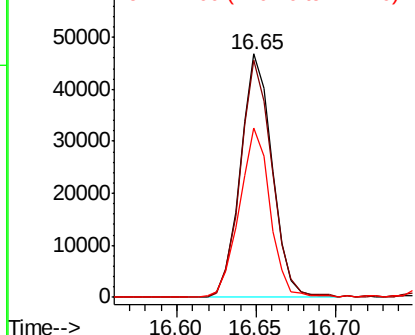
#67
4-Bromophenyl-phenylether
Concen: 19.655 ng
RT: 16.65 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 64914
Ion Ratio Lower Upper
248 100
250 97.5 80.0 120.0
141 69.4 55.5 83.3

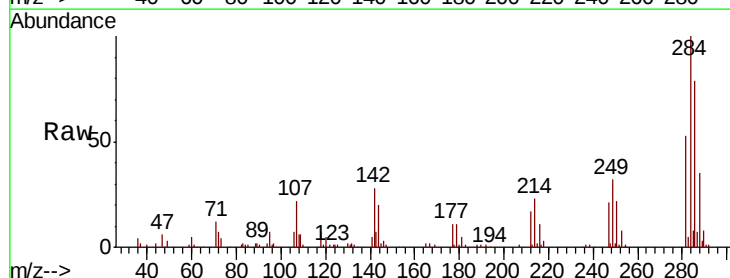


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

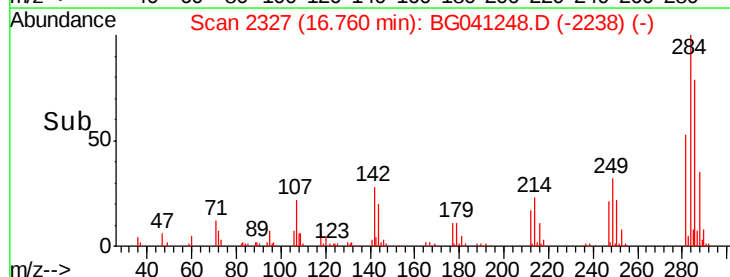
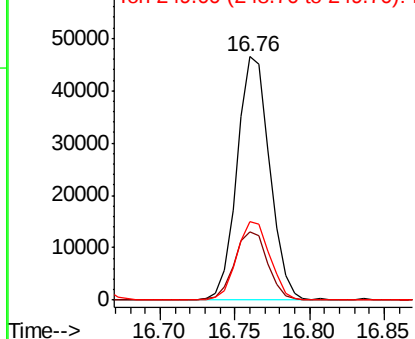


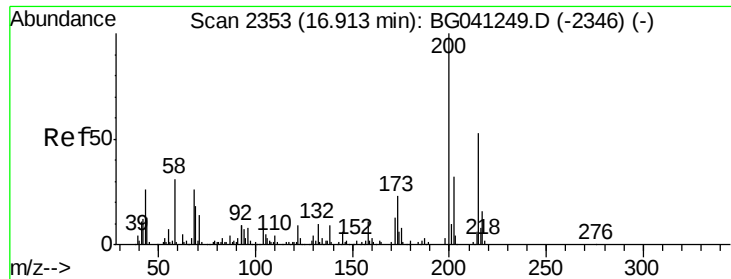
#68
Hexachlorobenzene
Concen: 20.075 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:284 Resp: 70600
Ion Ratio Lower Upper
284 100
142 28.1 24.2 36.4
249 32.2 28.2 42.2



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

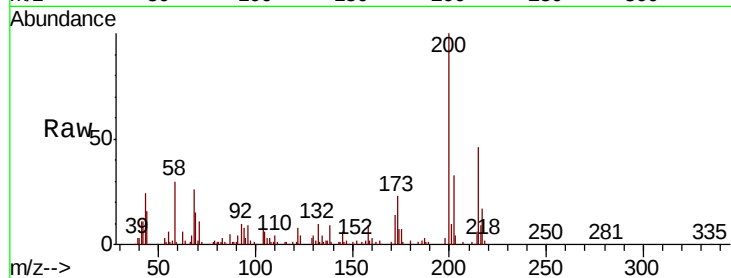




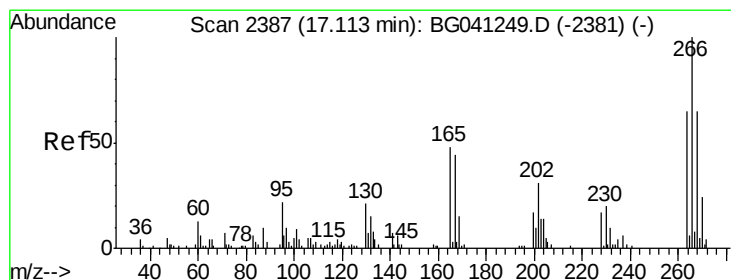
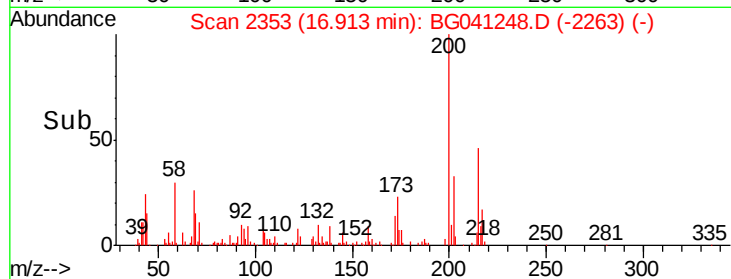
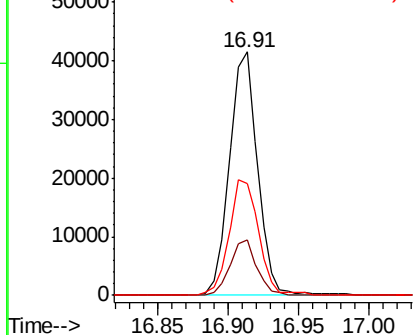
#69
Atrazine
Concen: 21.627 ng
RT: 16.91 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 57409
Ion Ratio Lower Upper
200 100
173 22.7 3.2 43.2
215 45.8 33.2 73.2

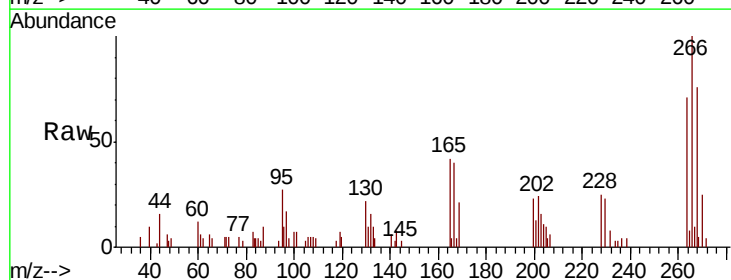


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

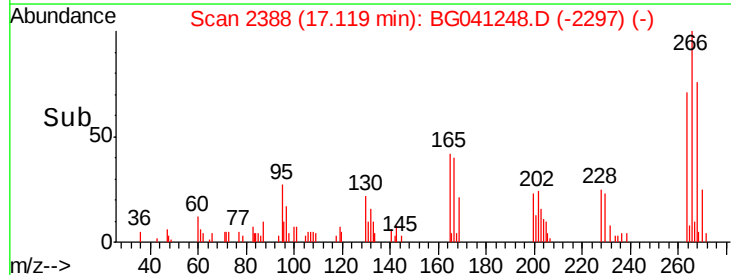
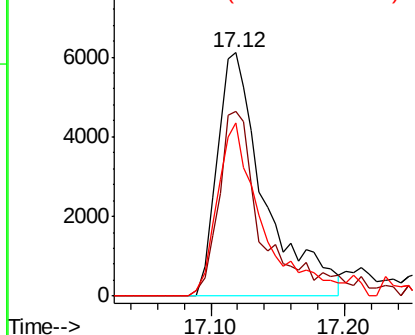


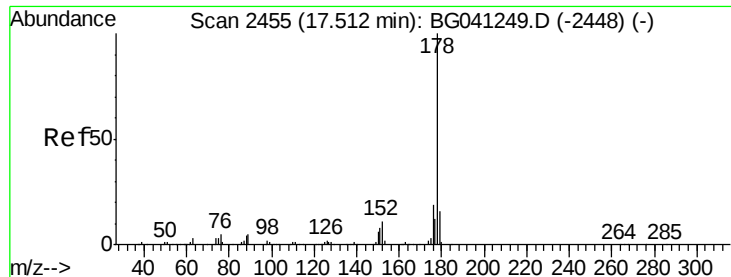
#70
Pentachlorophenol
Concen: 8.901 ng
RT: 17.12 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:266 Resp: 15170
Ion Ratio Lower Upper
266 100
268 80.9 51.7 77.5#
264 71.1 51.8 77.8



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

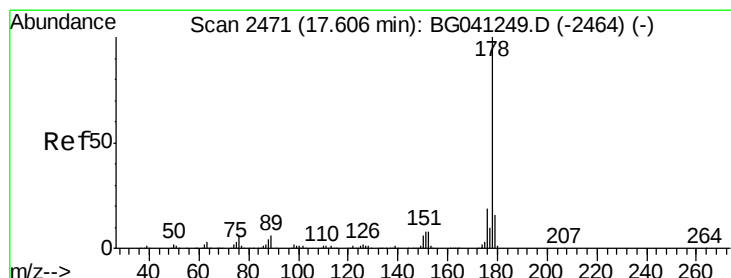
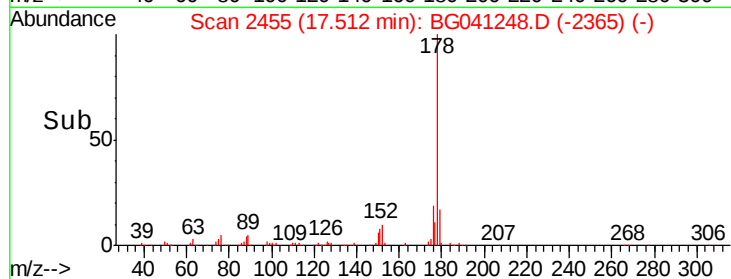
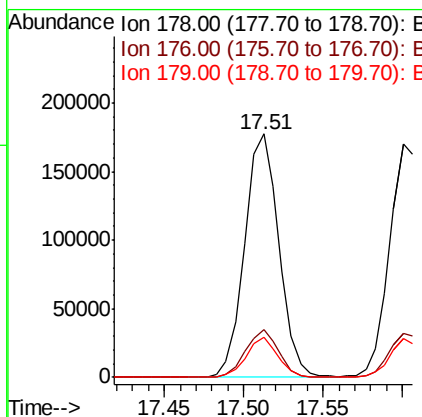
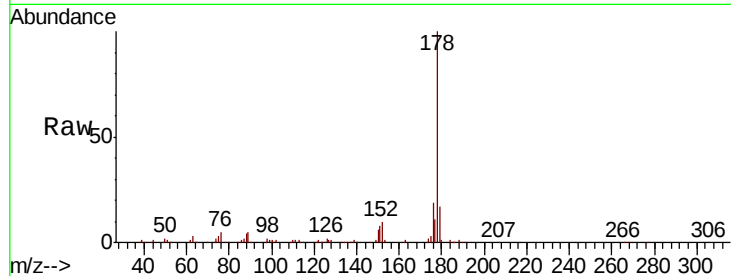




#71
Phenanthrene
Concen: 20.856 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

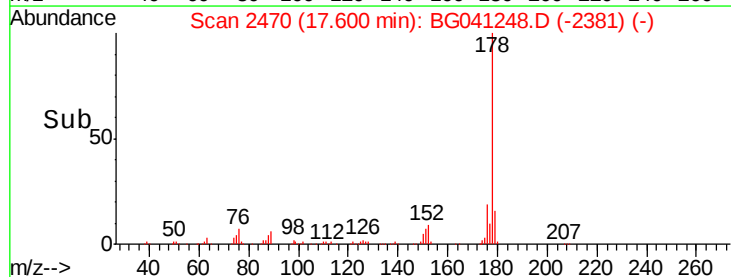
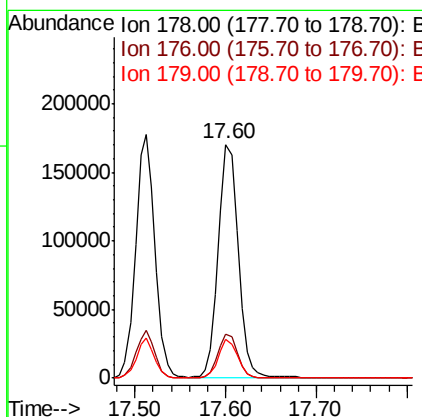
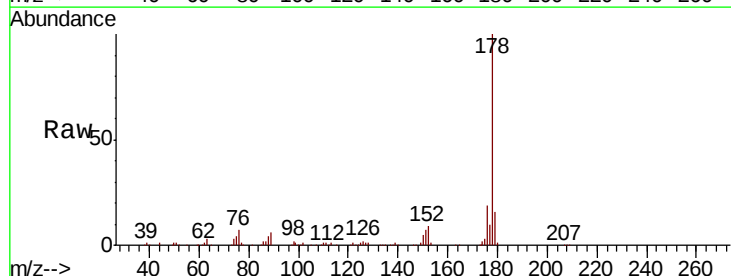
Instrument :
BNA_G
ClientSampled :

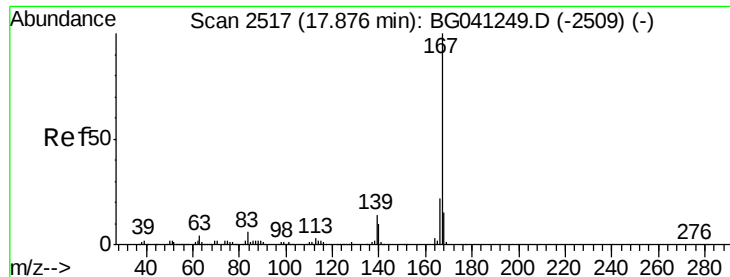
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.6	13.0	19.6



#72
Anthracene
Concen: 20.737 ng
RT: 17.60 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.4	12.4	18.6

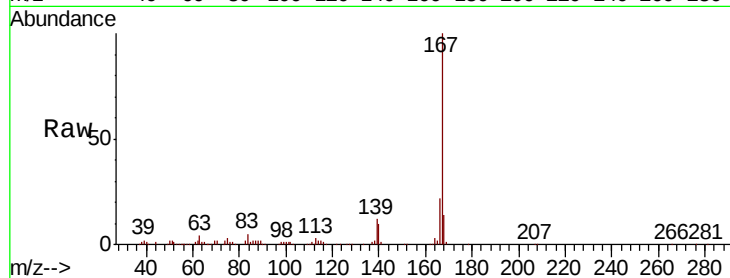




#73
 Carbazole
 Concen: 20.414 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	11.9	10.9	16.3

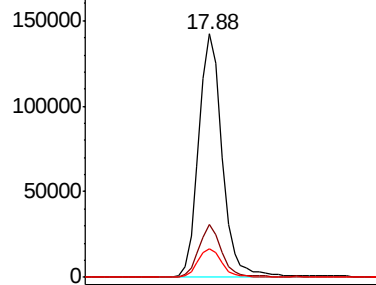


Abundance

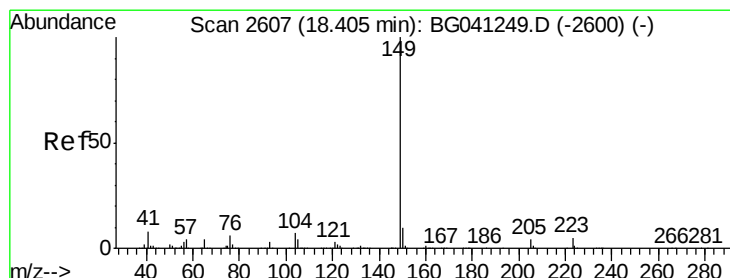
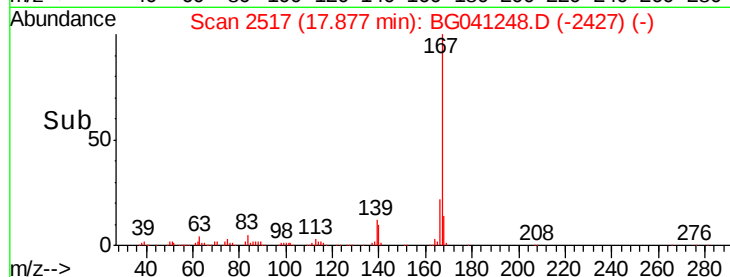
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

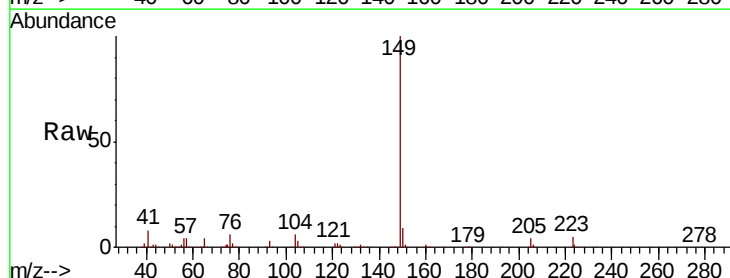


Time-->



#74
 Di-n-butylphthalate
 Concen: 20.498 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	6.1	5.2	7.8

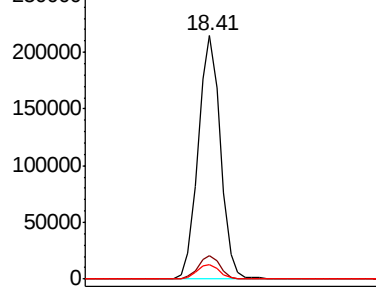


Abundance

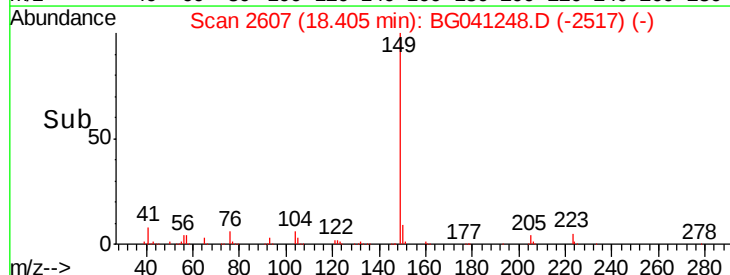
Ion 149.00 (148.70 to 149.70): E

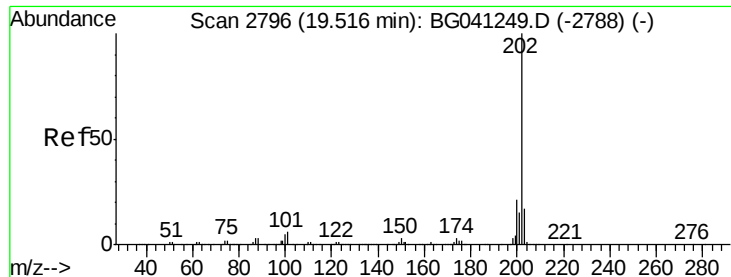
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 21.533 ng

RT: 19.52 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

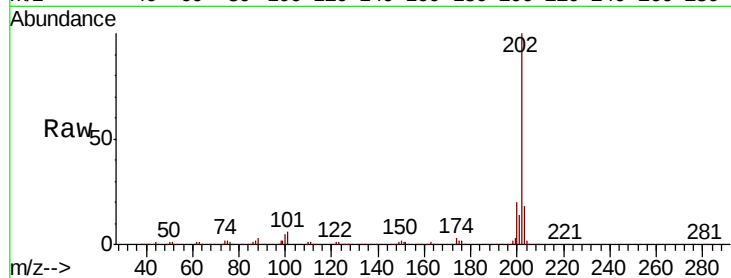
Tot Ion:202 Resp: 339045

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.9

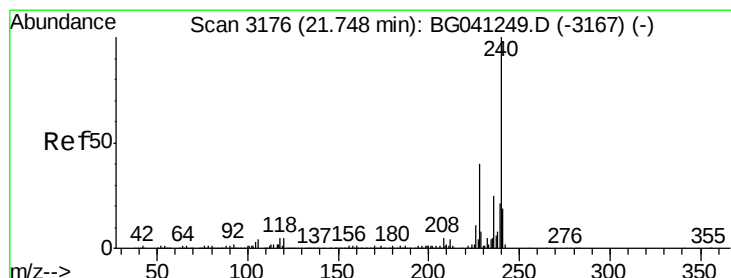
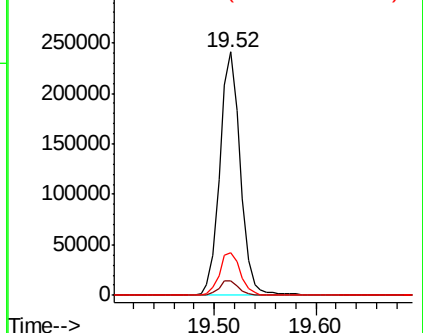
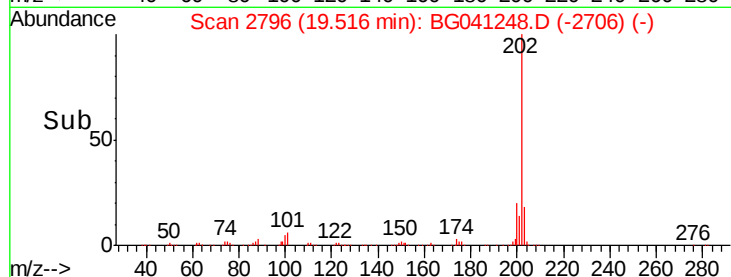
203 17.5 0.0 37.5



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: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

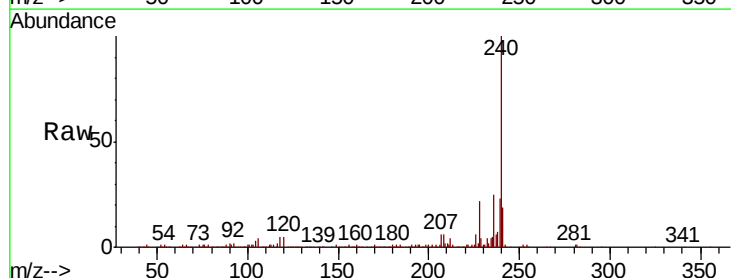
Tgt Ion:240 Resp: 241041

Ion Ratio Lower Upper

240 100

120 5.5 4.1 6.1

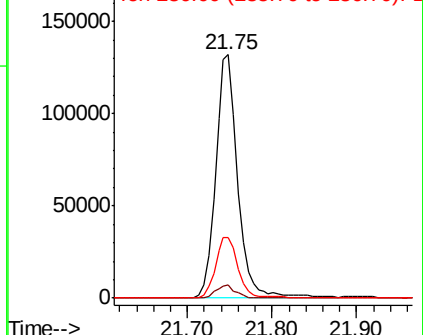
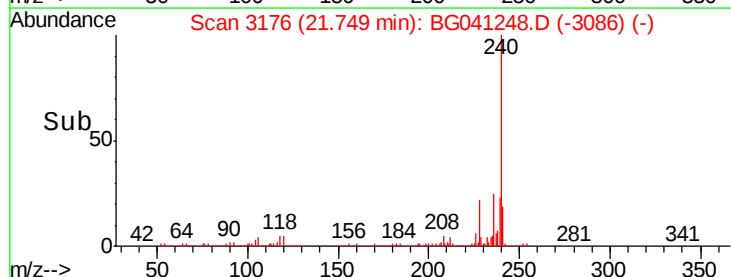
236 25.1 19.9 29.9

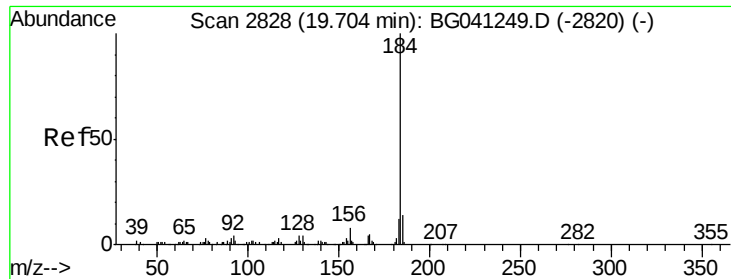


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.941 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

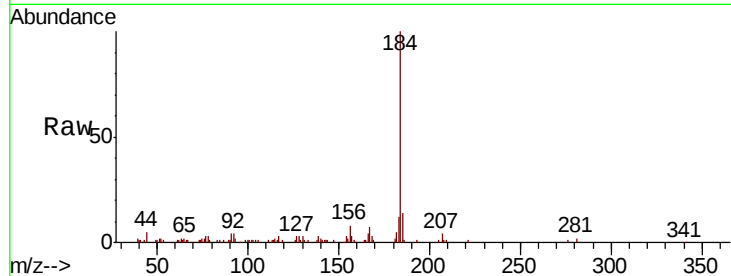
Tot Ion:184 Resp: 74411

Ion Ratio Lower Upper

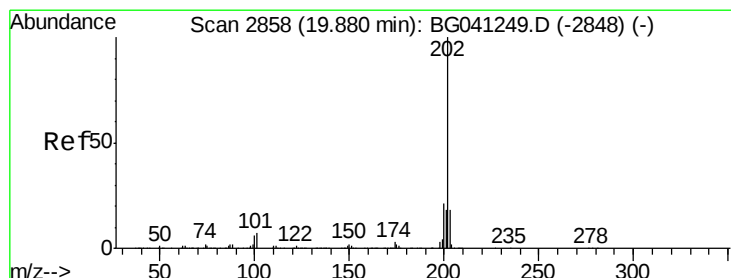
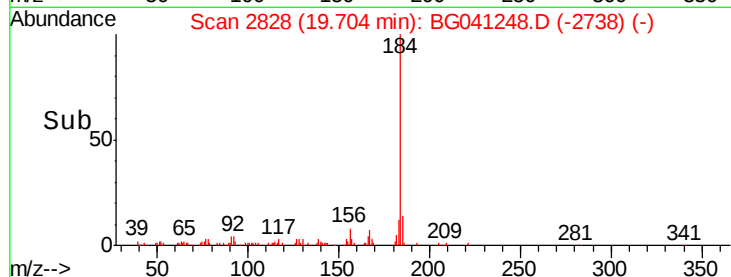
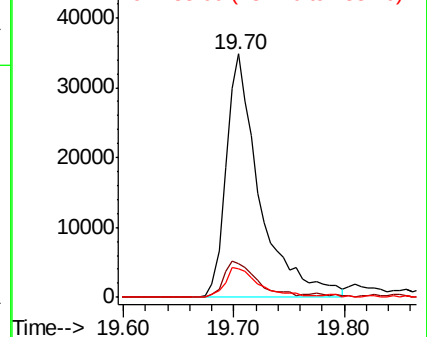
184 100

185 13.7 11.5 17.3

183 11.9 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: 22.148 ng

RT: 19.88 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

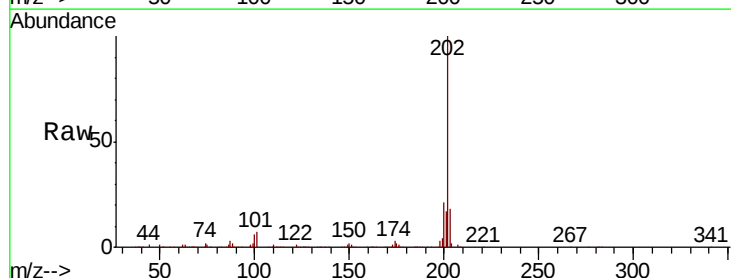
Tgt Ion:202 Resp: 347040

Ion Ratio Lower Upper

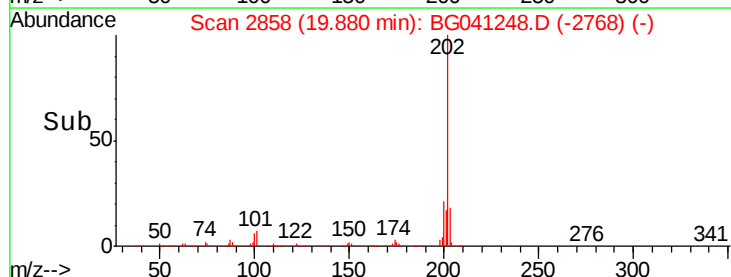
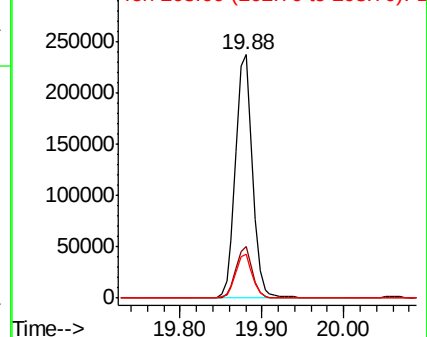
202 100

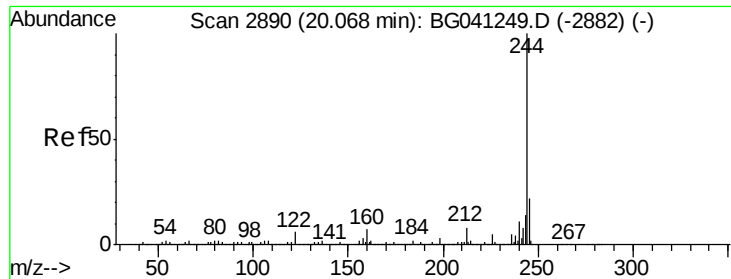
200 21.0 17.0 25.4

203 17.8 14.5 21.7



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: 46.856 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampled :

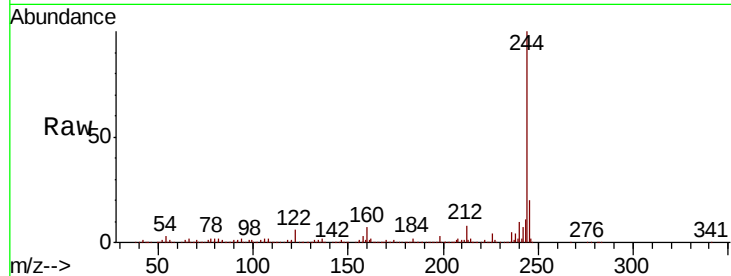
Tot Ion:244 Resp: 532161

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

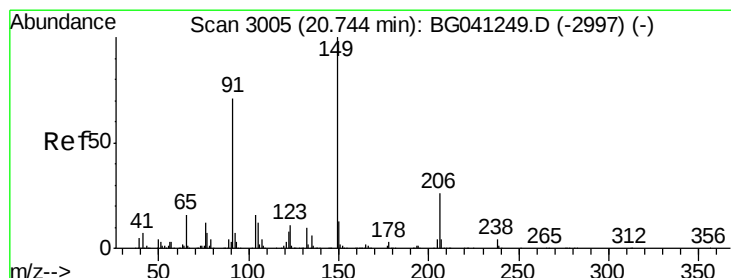
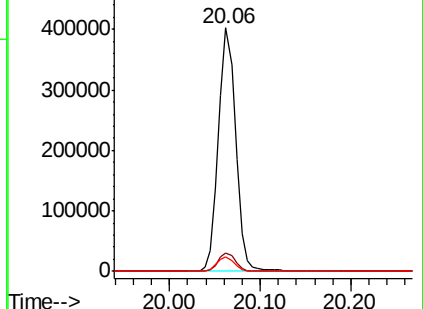
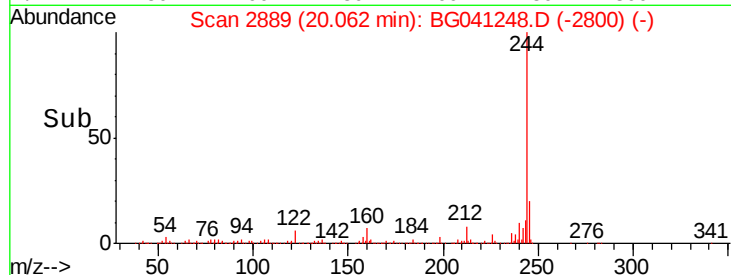
122 6.2 4.6 7.0



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: 20.554 ng

RT: 20.74 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

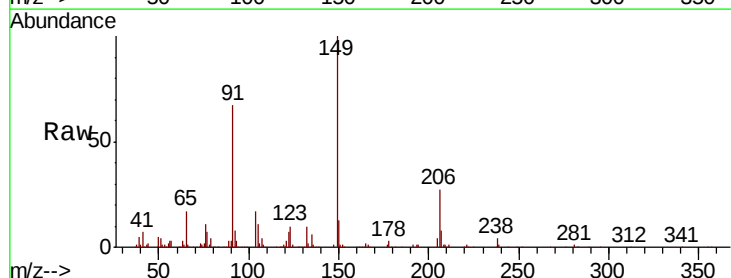
Tgt Ion:149 Resp: 125333

Ion Ratio Lower Upper

149 100

91 67.2 56.5 84.7

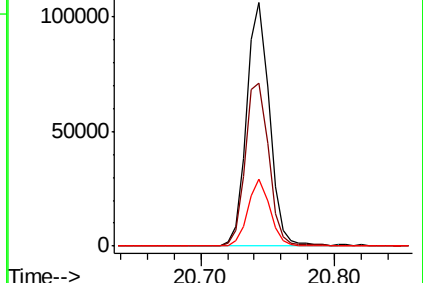
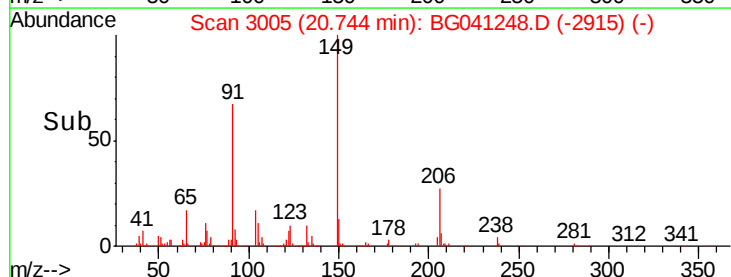
206 27.3 21.0 31.4

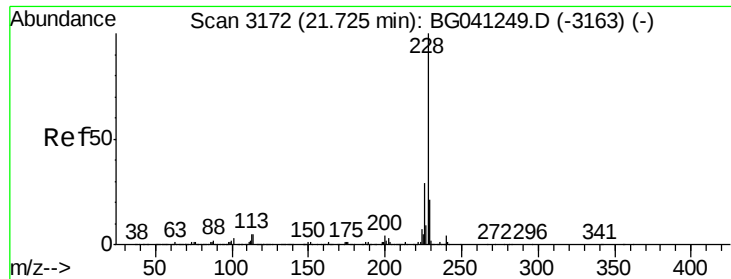


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.055 ng

RT: 21.73 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

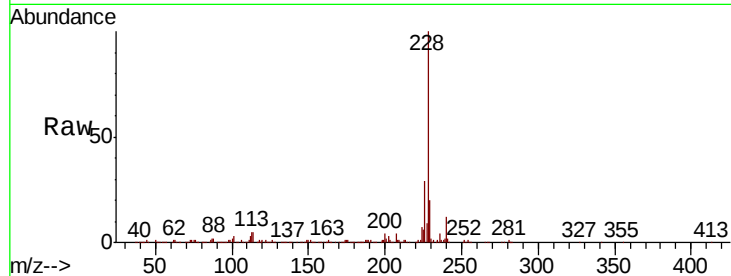
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 321793

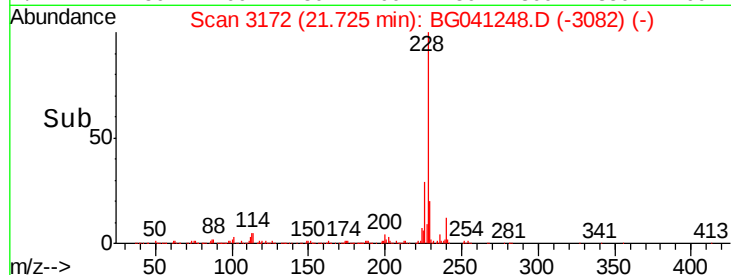
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.1	34.7
229	19.8	16.6	24.8



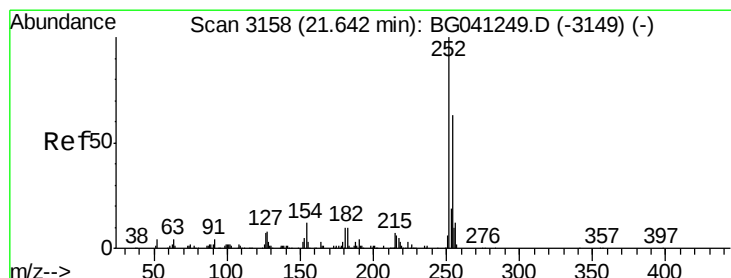
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 16.195 ng

RT: 21.64 min Scan# 3158

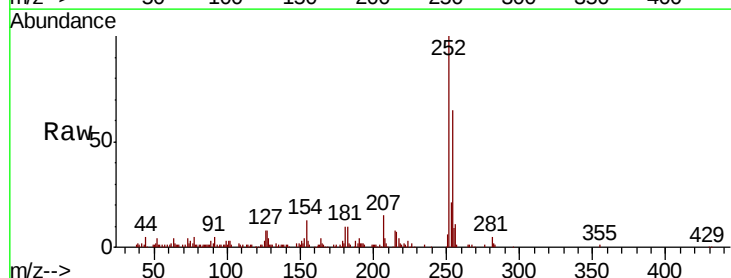
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:252 Resp: 91396

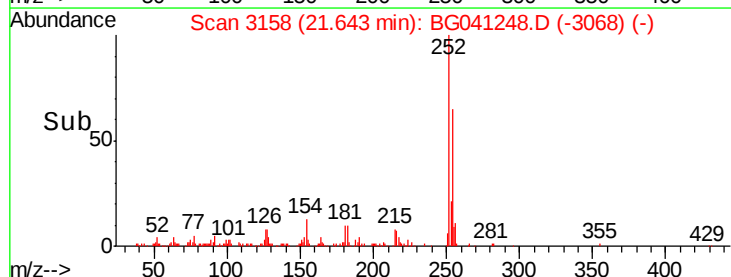
Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.7	76.1
126	8.3	5.3	7.9



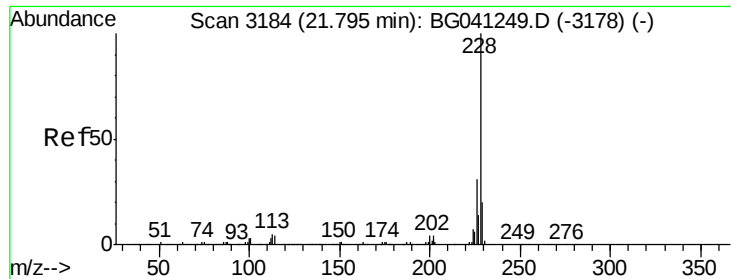
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrvsene

Concen: 21.006 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

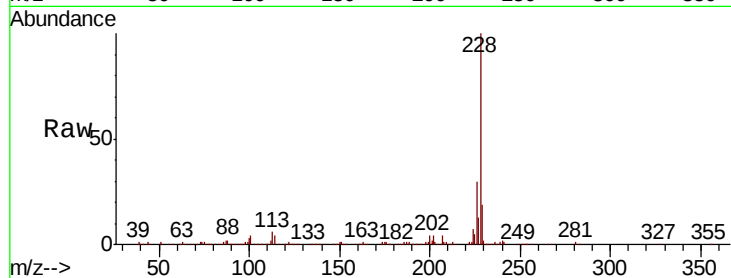
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 322537

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	19.1	15.8	23.6

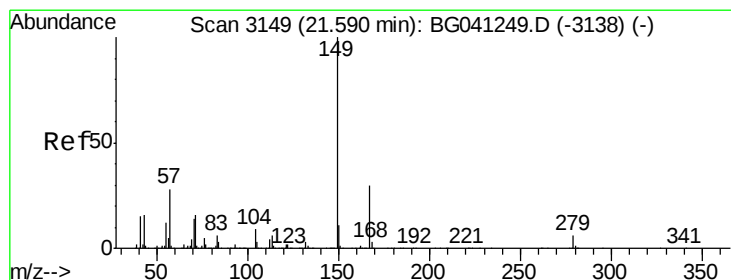
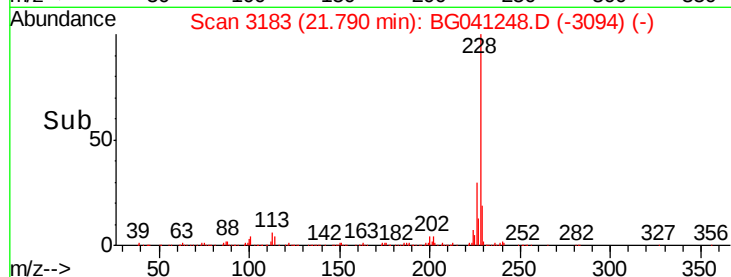
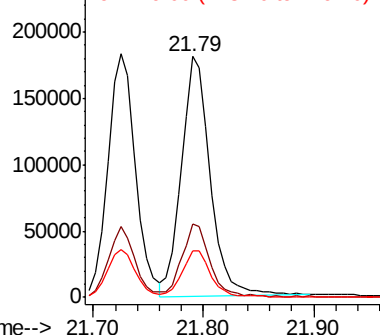


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.681 ng

RT: 21.59 min Scan# 3149

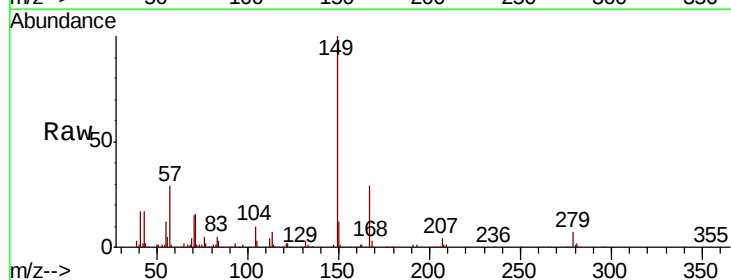
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:149 Resp: 177525

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.8	35.8
279	6.7	4.6	7.0

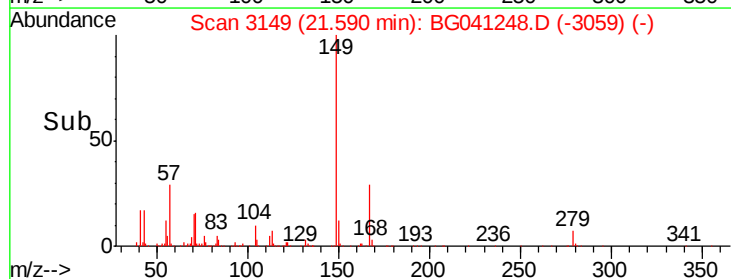
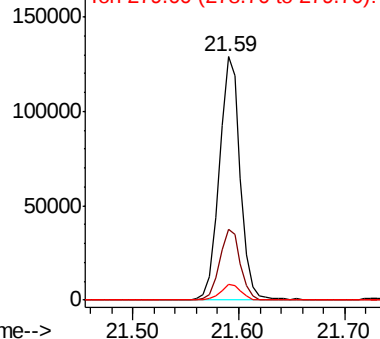


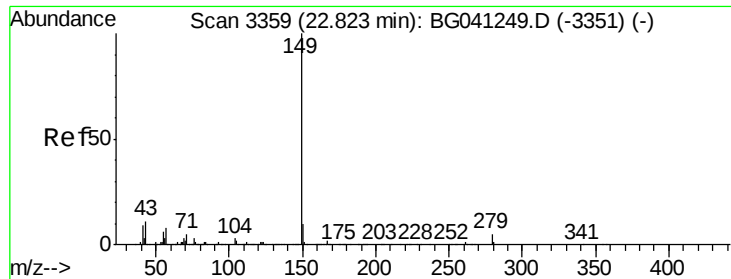
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

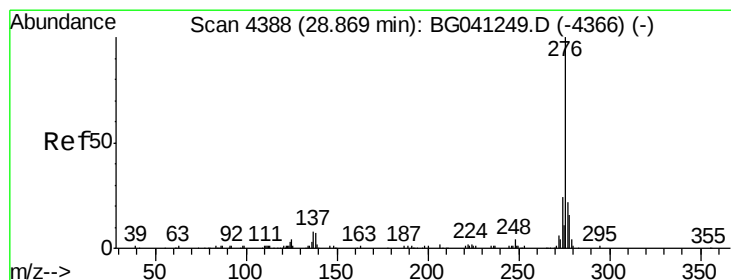
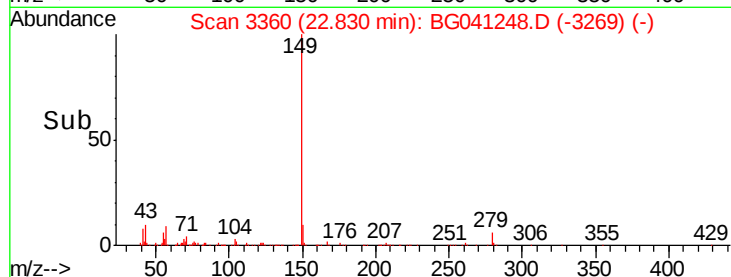
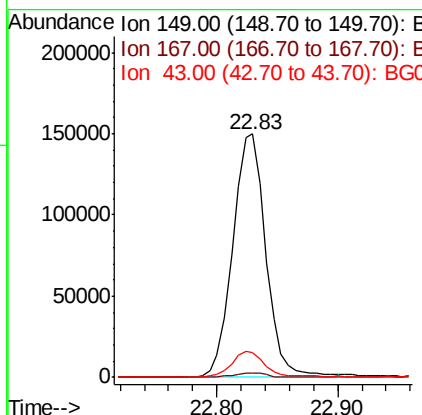
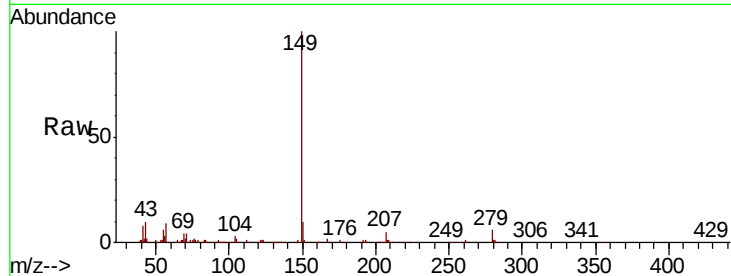




#85
Di-n-octyl phthalate
Concen: 19.961 ng
RT: 22.83 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

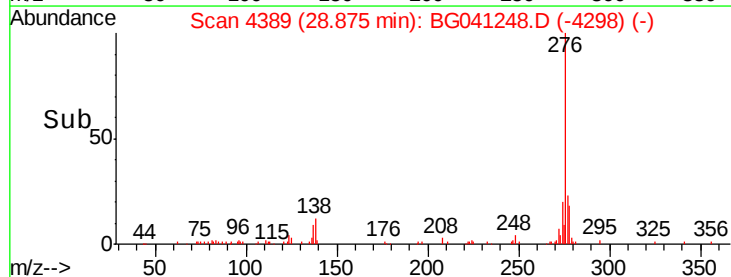
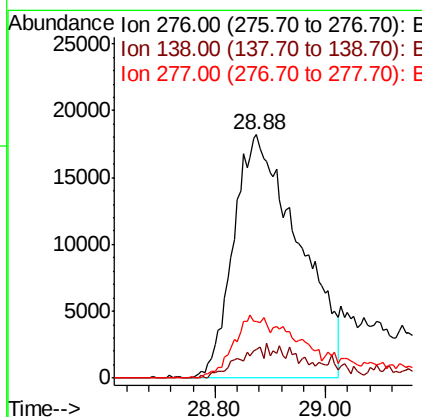
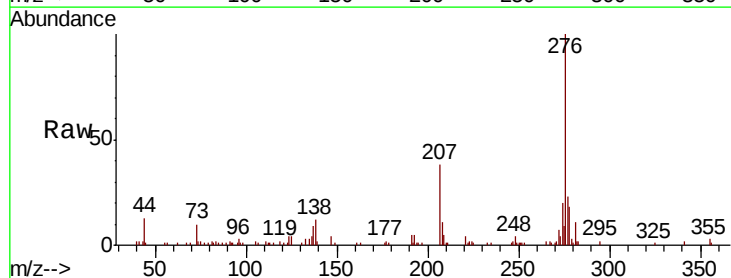
Instrument :
BNA_G
ClientSampleId :

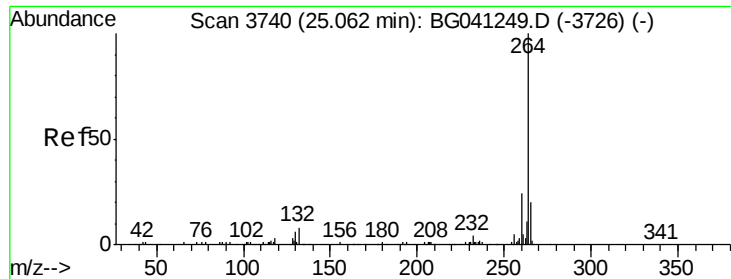
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.4	8.2	12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 7.938 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.1	3.0	4.6#
277	10.4	6.8	10.2#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3741

Delta R.T. 0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

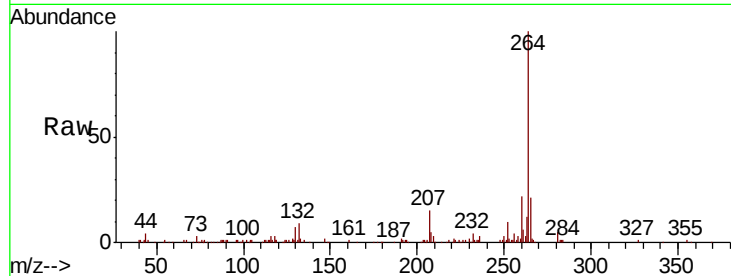
Tot Ion:264 Resp: 187082

Ion Ratio Lower Upper

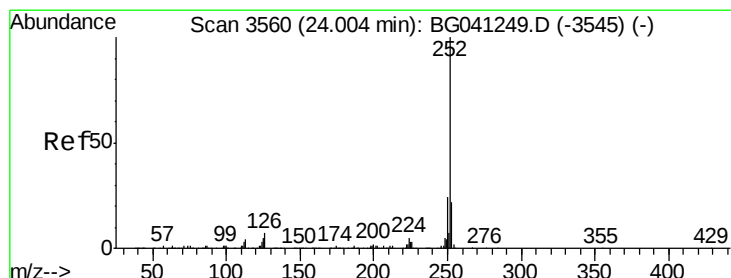
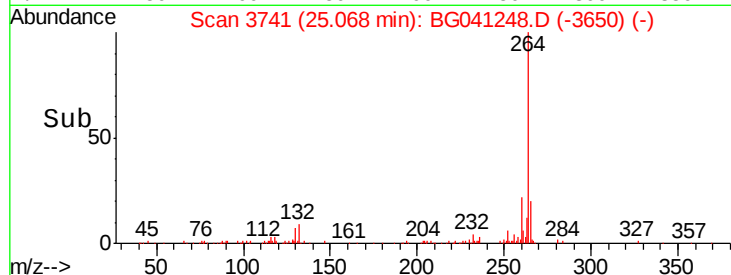
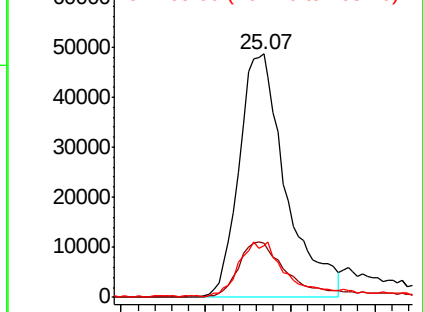
264 100

260 22.4 19.4 29.0

265 21.0 16.5 24.7



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: 21.447 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

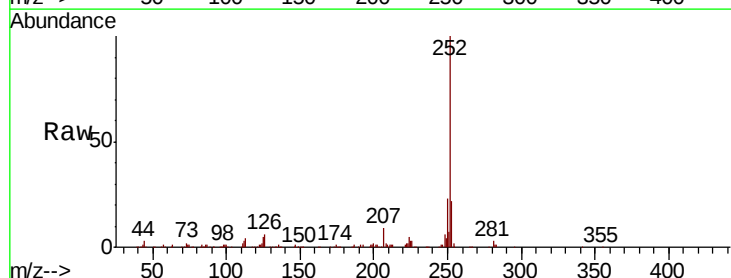
Tgt Ion:252 Resp: 243362

Ion Ratio Lower Upper

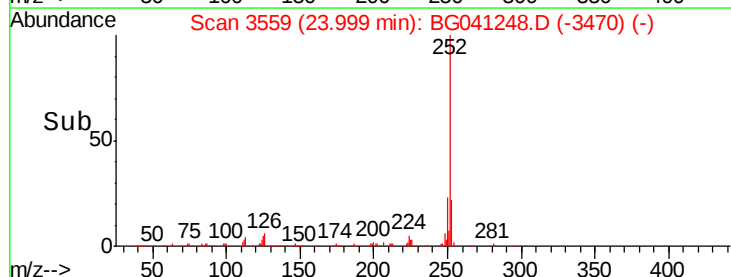
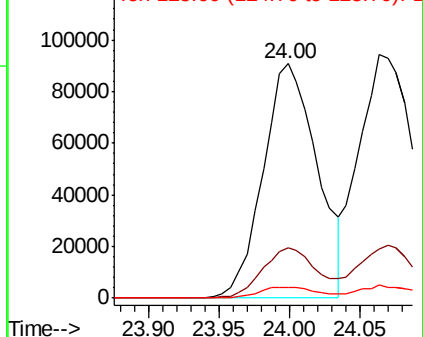
252 100

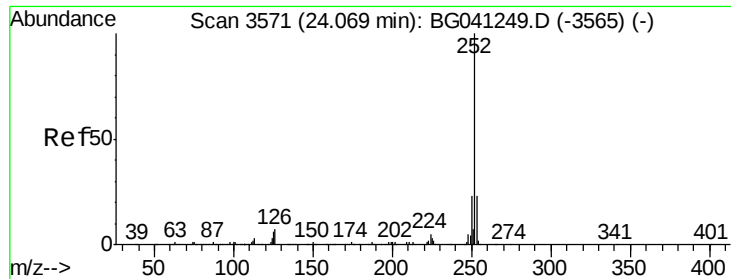
253 21.8 17.9 26.9

125 4.8 4.1 6.1



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

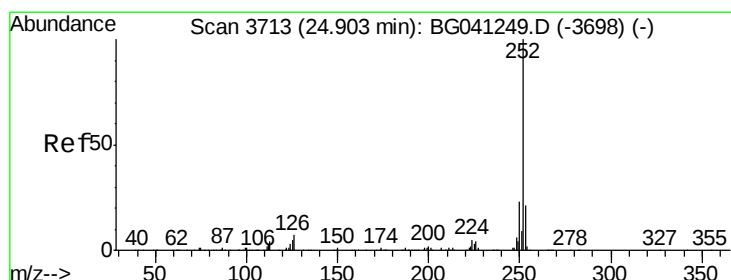
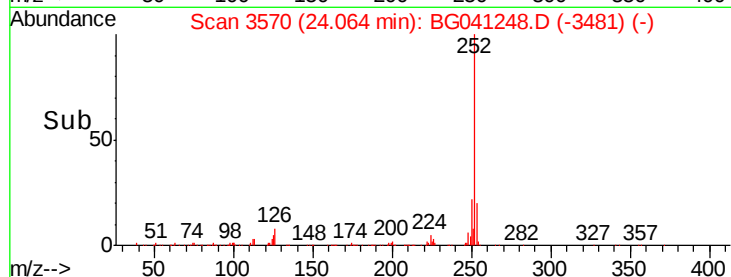
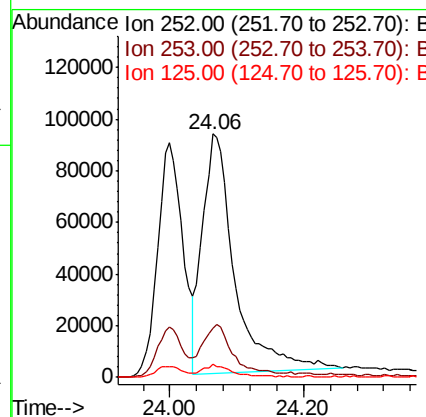
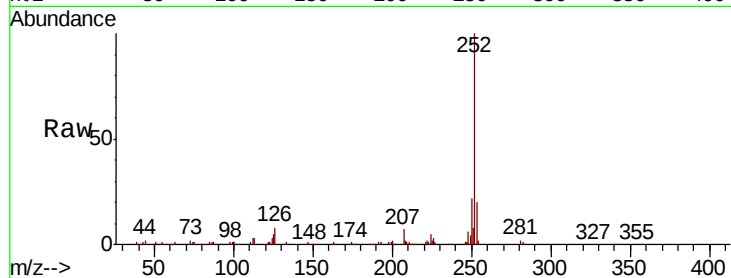




#89
Benzo(k)fluoranthene
Concen: 27.537 ng
RT: 24.06 min Scan# 3570
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

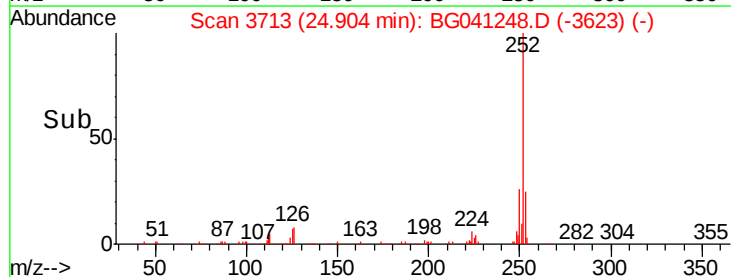
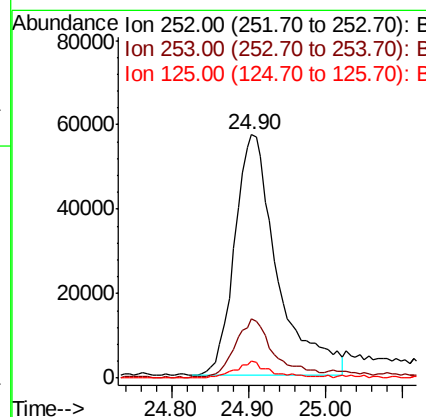
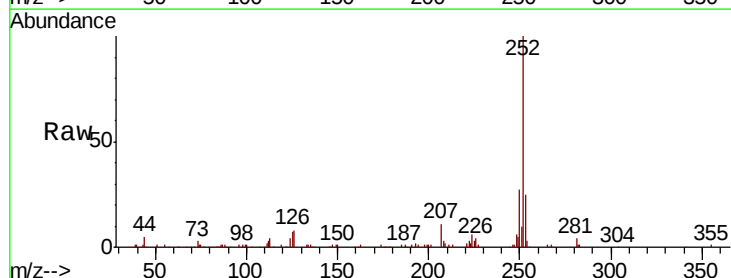
Instrument :
BNA_G
ClientSampleId :

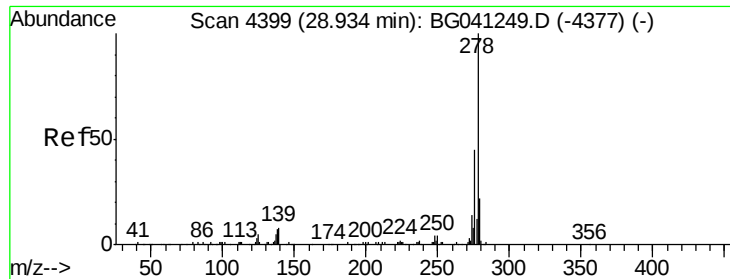
Tot Ion:252 Resp: 309211
Ion Ratio Lower Upper
252 100
253 20.2 18.1 27.1
125 5.2 4.2 6.2



#90
Benzo(a)pyrene
Concen: 20.520 ng
RT: 24.90 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:252 Resp: 222153
Ion Ratio Lower Upper
252 100
253 24.5 16.7 25.1
125 6.9 4.2 6.2#

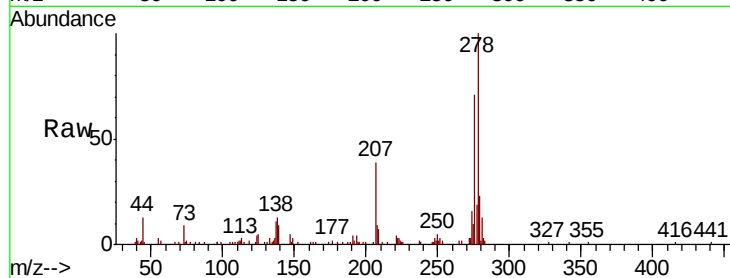




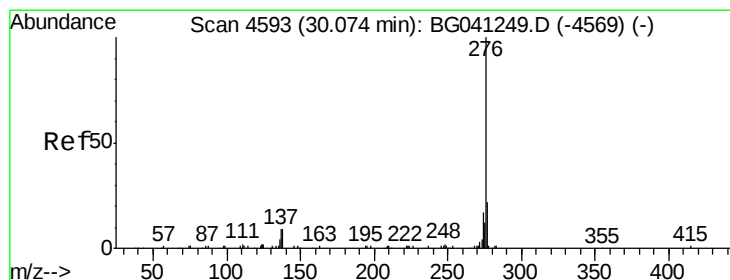
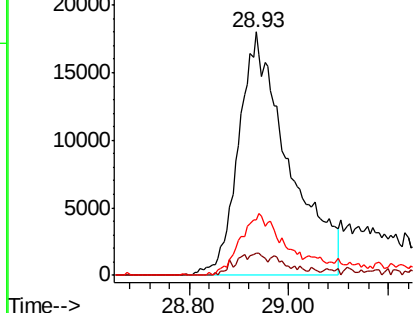
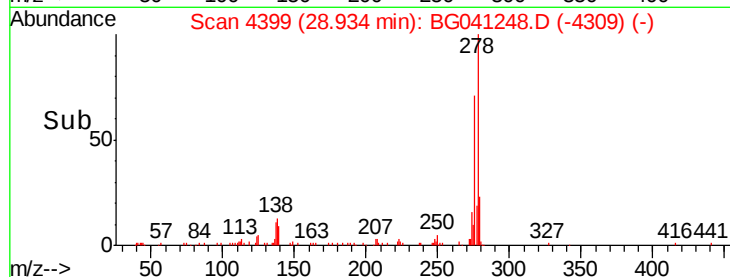
#91
Dibenzo(a,h)anthracene
Concen: 11.608 ng
RT: 28.93 min Scan# 4399
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 125573
Ion Ratio Lower Upper
278 100
139 9.1 6.2 9.2
279 22.8 17.6 26.4

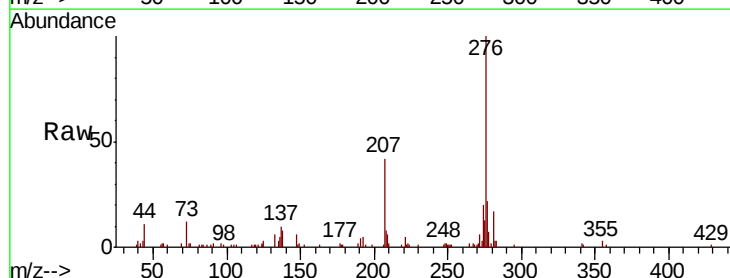


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.721 ng
RT: 30.06 min Scan# 4591
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:276 Resp: 102165
Ion Ratio Lower Upper
276 100
277 21.7 18.0 27.0
138 7.7 8.4 12.6#



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

