

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041249.D
 Acq On : 14 Jun 2019 11:47
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 13:20:32 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	33672	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	150595	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	104733	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	253528	20.00	ng	0.00
76) Chrysene-d12	21.75	240	244907	20.00	ng	0.00
87) Perylene-d12	25.06	264	230491	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	154021	82.48	ng	0.00
7) Phenol-d6	7.24	99	236762	82.10	ng	0.00
23) Nitrobenzene-d5	9.27	82	284101	83.75	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	120330	77.39	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	643019	88.42	ng	0.00
79) Terphenyl-d14	20.07	244	1052150	91.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	32181	37.978	ng	100
3) Pyridine	3.90	79	93728	37.382	ng	100
4) n-Nitrosodimethylamine	3.82	42	49052	42.153	ng	100
6) Aniline	7.42	93	153667	39.920	ng	100
8) 2-Chlorophenol	7.65	128	93032	41.789	ng	100
9) Benzaldehyde	7.23	77	70605	41.041	ng	100
10) Phenol	7.27	94	128035	41.407	ng	100
11) bis(2-Chloroethyl)ether	7.51	93	90643	40.408	ng	100
12) 1,3-Dichlorobenzene	7.98	146	112883	42.455	ng	100
13) 1,4-Dichlorobenzene	8.13	146	114727	42.627	ng	100
14) 1,2-Dichlorobenzene	8.45	146	112729	43.138	ng	100
15) Benzyl Alcohol	8.33	79	109411	41.013	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.62	45	147750	40.308	ng	100
17) 2-Methylphenol	8.53	107	92112	41.143	ng	100
18) Hexachloroethane	9.17	117	45530	43.892	ng	100
19) n-Nitroso-di-n-propylamine	8.90	70	89670	40.404	ng	100
20) 3+4-Methylphenols	8.86	107	126139	40.674	ng	100
22) Acetophenone	8.92	105	169598	40.147	ng	100
24) Nitrobenzene	9.32	77	143769	41.588	ng	100
25) Isophorone	9.83	82	251049	38.888	ng	100
26) 2-Nitrophenol	10.03	139	61035	42.827	ng	100
27) 2,4-Dimethylphenol	10.07	122	92285	39.208	ng	100
28) bis(2-Chloroethoxy)methane	10.31	93	134466	38.592	ng	100
29) 2,4-Dichlorophenol	10.56	162	116273	38.901	ng	100
30) 1,2,4-Trichlorobenzene	10.77	180	139669	41.077	ng	100
31) Naphthalene	10.97	128	327815	40.543	ng	100
32) Benzoic acid	10.17	122	19418	11.558	ng	100
33) 4-Chloroaniline	11.08	127	142363	37.947	ng	100
34) Hexachlorobutadiene	11.23	225	108889	41.853	ng	100
35) Caprolactam	11.87	113	33554	33.995	ng	100
36) 4-Chloro-3-methylphenol	12.18	107	125862	36.871	ng	100
37) 2-Methylnaphthalene	12.56	142	248970	39.980	ng	100
38) 1-Methylnaphthalene	12.78	142	234334	39.932	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	184707	43.756	ng	100

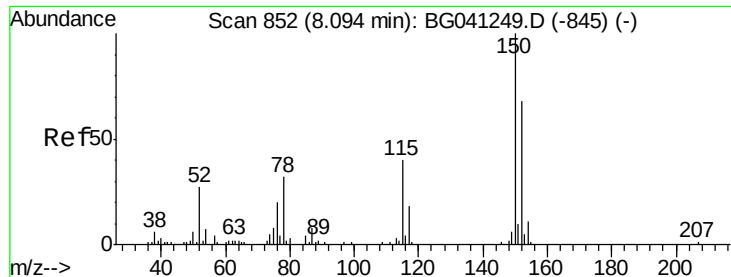
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041249.D
 Acq On : 14 Jun 2019 11:47
 Operator : HP/JU
 Sample : SSTDICCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	79682	42.129	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	113336	41.503	ng	100
44) 2,4,5-Trichlorophenol	13.23	196	113472	39.400	ng	100
46) 1,1'-Biphenyl	13.56	154	327560	42.252	ng	100
47) 2-Chloronaphthalene	13.61	162	290991	43.722	ng	100
48) 2-Nitroaniline	13.82	65	101203	42.386	ng	100
49) Acenaphthylene	14.45	152	416818	41.612	ng	100
50) Dimethylphthalate	14.17	163	364977	41.167	ng	100
51) 2,6-Dinitrotoluene	14.30	165	76240	39.884	ng	100
52) Acenaphthene	14.79	154	247846	40.844	ng	100
53) 3-Nitroaniline	14.64	138	75233	39.359	ng	100
54) 2,4-Dinitrophenol	14.86	184	10300	13.900	ng	100
55) Dibenzofuran	15.12	168	422708	41.399	ng	100
56) 4-Nitrophenol	14.94	139	39276	29.957	ng	100
57) 2,4-Dinitrotoluene	15.09	165	108102	40.035	ng	100
58) Fluorene	15.77	166	327926	40.328	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	107829	38.098	ng	100
60) Diethylphthalate	15.53	149	356939	39.451	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	211133	39.947	ng	100
62) 4-Nitroaniline	15.80	138	75035	37.080	ng	100
63) Azobenzene	16.05	77	323838	39.380	ng	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	33080	27.194	ng	100
66) n-Nitrosodiphenylamine	15.97	169	282818	39.683	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	133737	39.088	ng	100
68) Hexachlorobenzene	16.77	284	144713	39.720	ng	100
69) Atrazine	16.91	200	105640	38.415	ng	100
70) Pentachlorophenol	17.11	266	50650	28.687	ng	100
71) Phenanthrene	17.51	178	541328	40.991	ng	100
72) Anthracene	17.61	178	542012	41.615	ng	100
73) Carbazole	17.88	167	457068	40.899	ng	100
74) Di-n-butylphthalate	18.41	149	571945	41.177	ng	100
75) Fluoranthene	19.52	202	694305	42.565	ng	100
77) Benzidine	19.70	184	155249	26.573	ng	100
78) Pyrene	19.88	202	697489	43.811	ng	100
80) Butylbenzylphthalate	20.74	149	263086	42.463	ng	100
81) Benzo(a)anthracene	21.72	228	674493	41.374	ng	100
82) 3,3'-Dichlorobenzidine	21.64	252	207588	36.203	ng	100
83) Chrysene	21.80	228	674178	43.214	ng	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	369742	42.394	ng	100
85) Di-n-octyl phthalate	22.82	149	622469	42.854	ng	100
86) Indeno(1,2,3-cd)pyrene	28.87	276	346458	18.129	ng	100
88) Benzo(b)fluoranthene	24.00	252	538101	38.491	ng	100
89) Benzo(k)fluoranthene	24.07	252	620758	44.871	ng	100
90) Benzo(a)pyrene	24.90	252	538144	40.347	ng	100
91) Dibenzo(a,h)anthracene	28.93	278	303576	22.778	ng	100
92) Benzo(g,h,i)perylene	30.07	276	237713	18.359	ng	100

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

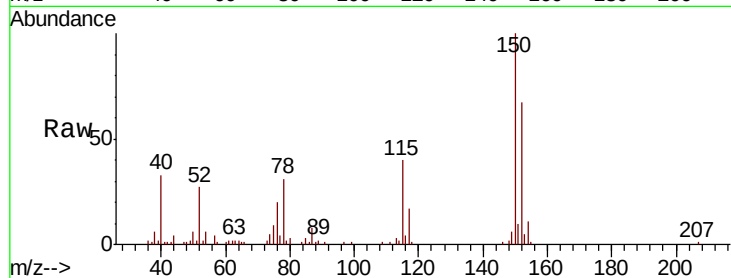


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	118.6	177.8
115	59.6	47.7	71.5

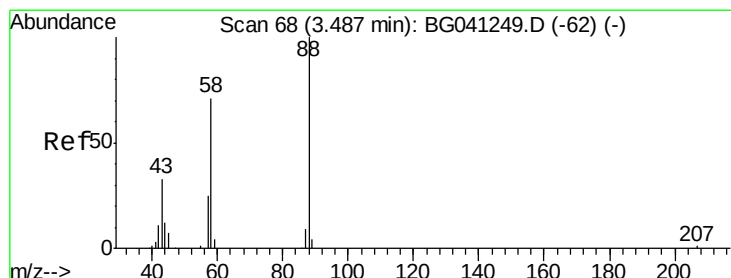
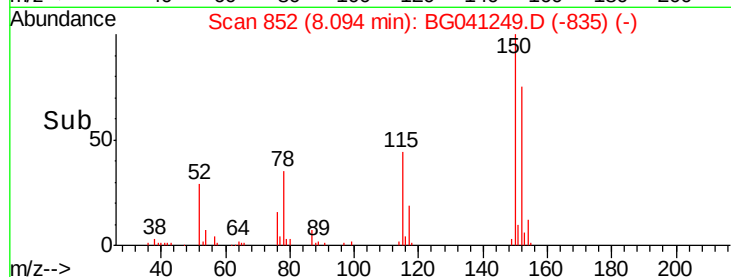
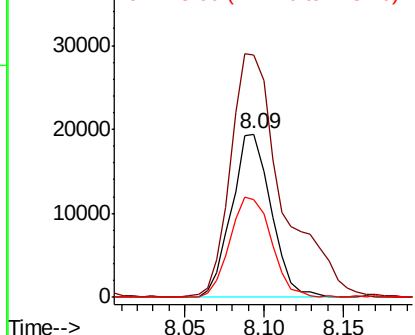


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

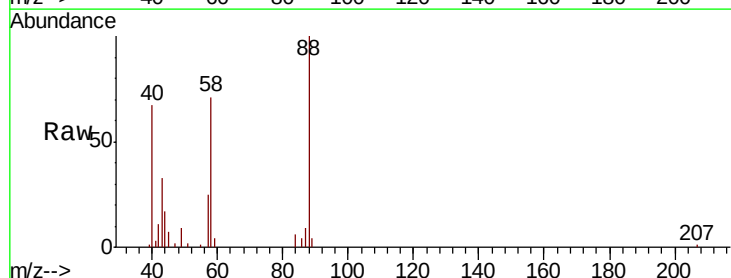
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.978 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	57.5	86.3
43	34.8	27.8	41.8

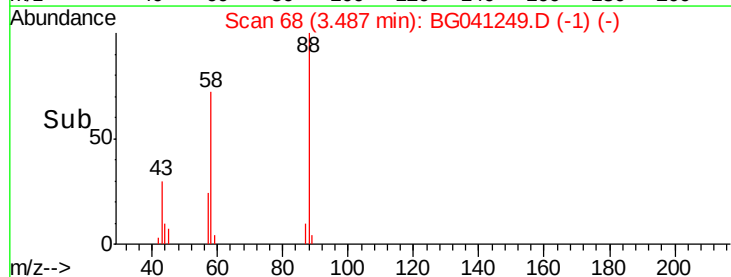
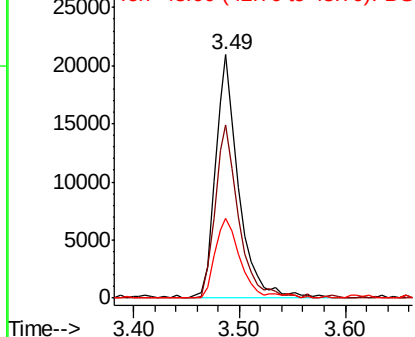


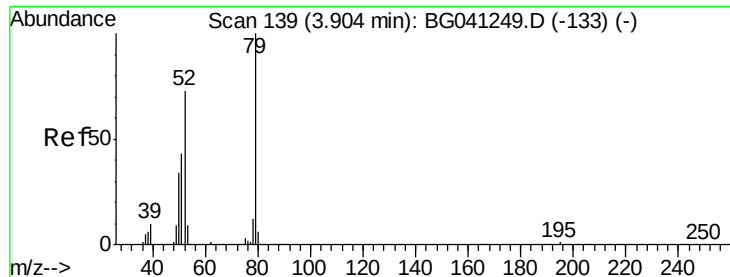
Abundance

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: 37.382 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

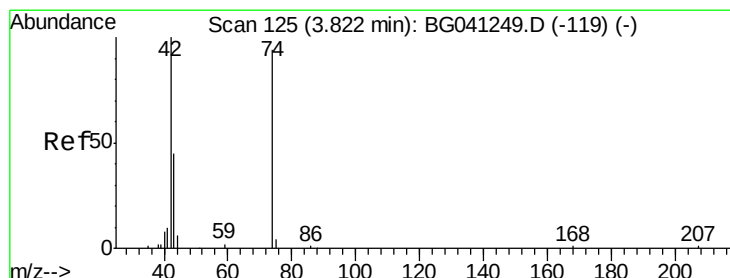
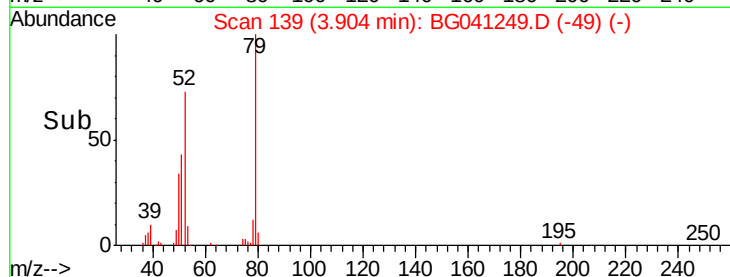
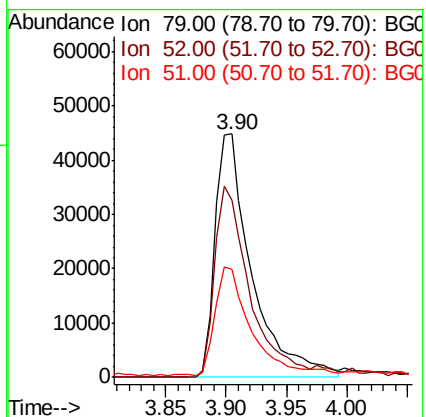
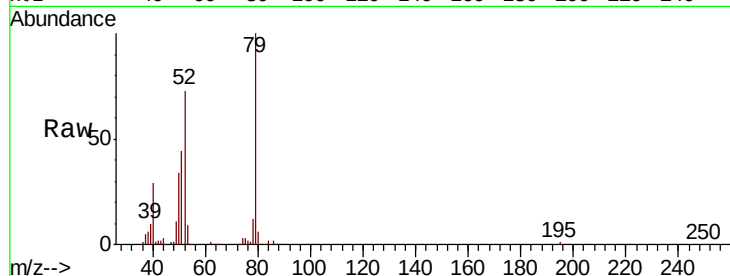
Tot Ion: 79 Resp: 93728

Ion Ratio Lower Upper

79 100

52 72.8 58.2 87.4

51 44.5 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 42.153 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

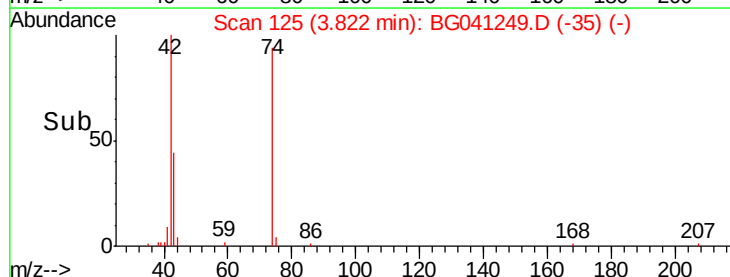
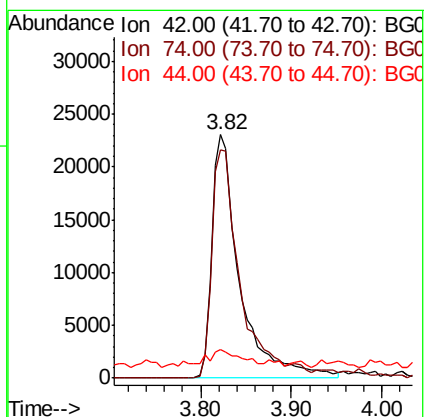
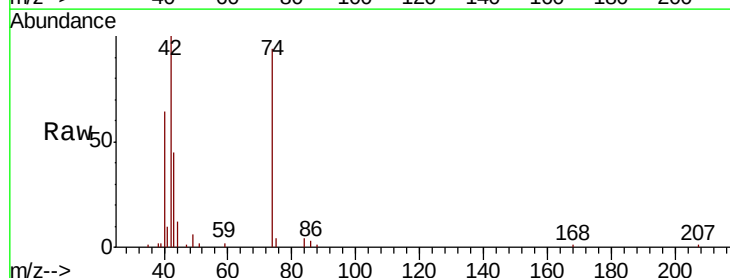
Tgt Ion: 42 Resp: 49052

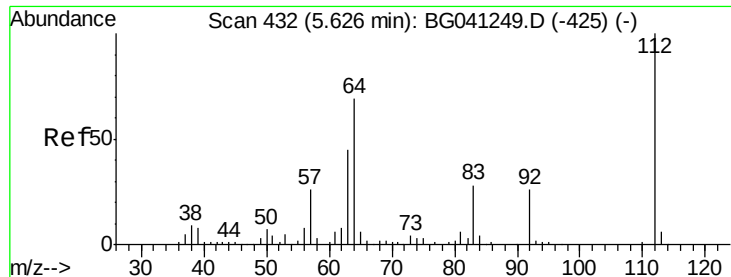
Ion Ratio Lower Upper

42 100

74 94.0 75.2 112.8

44 11.8 9.4 14.2





#5

2-Fluorophenol

Concen: 82.482 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

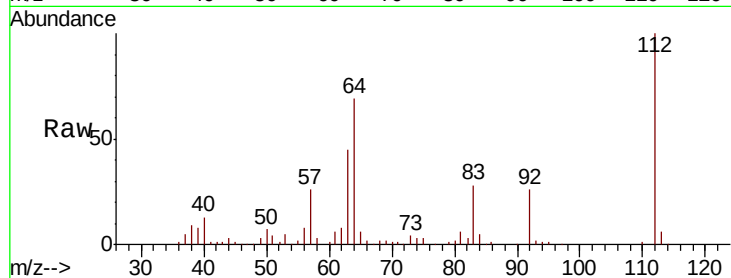
Tot Ion:112 Resp: 154021

Ion Ratio Lower Upper

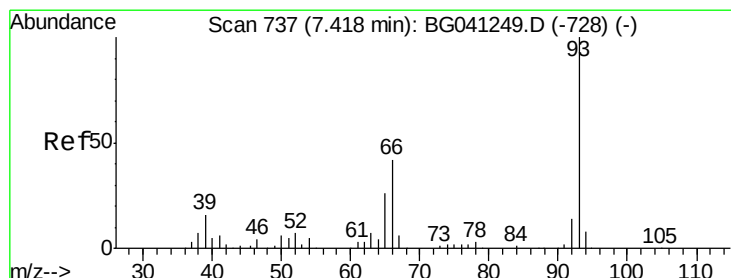
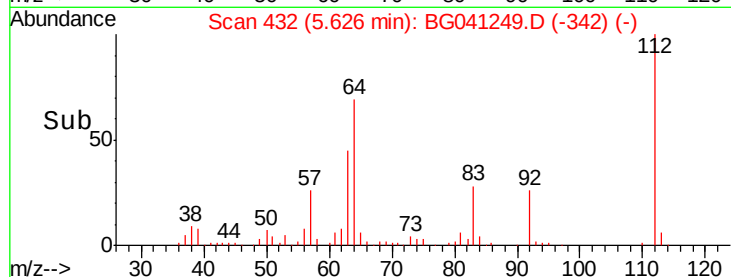
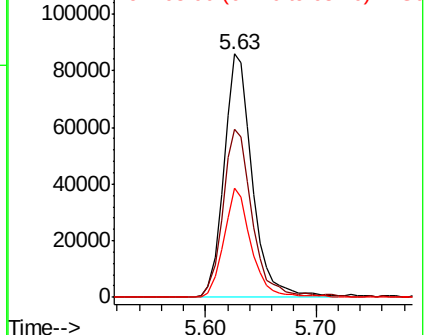
112 100

64 69.0 55.2 82.8

63 44.8 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: 39.920 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

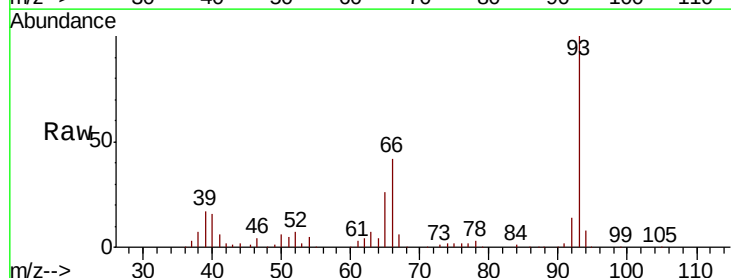
Tgt Ion: 93 Resp: 153667

Ion Ratio Lower Upper

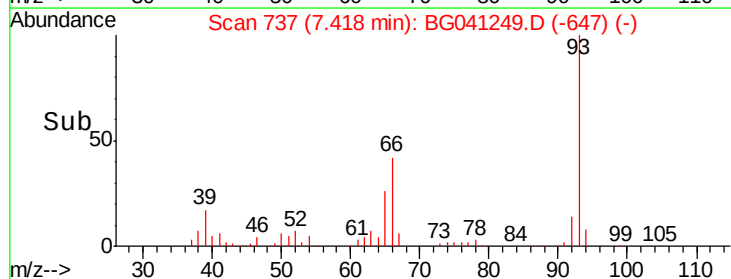
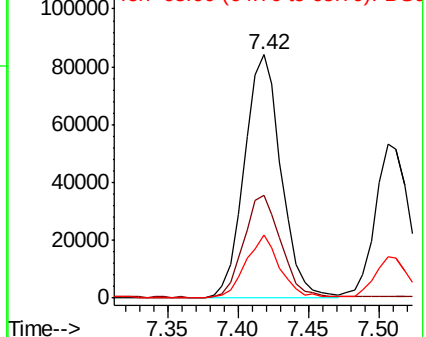
93 100

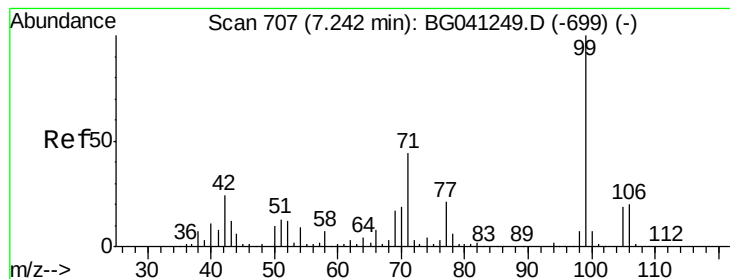
66 42.3 33.8 50.8

65 25.9 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: 82.098 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampled :

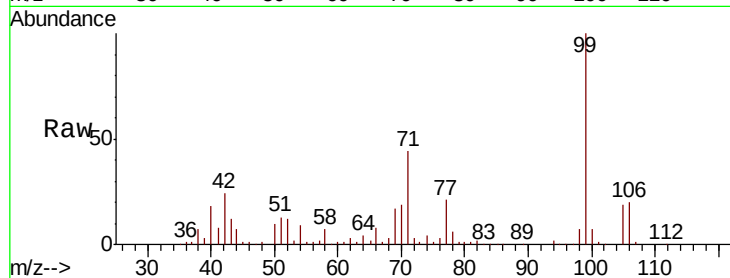
Tot Ion: 99 Resp: 236762

Ion Ratio Lower Upper

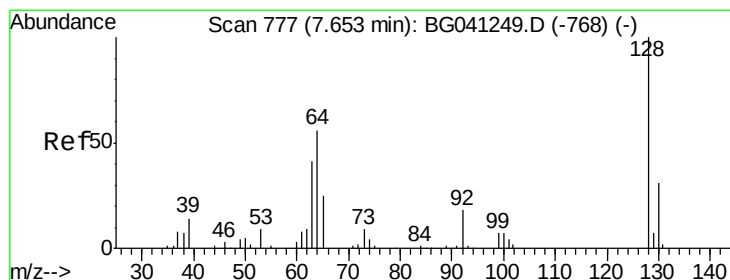
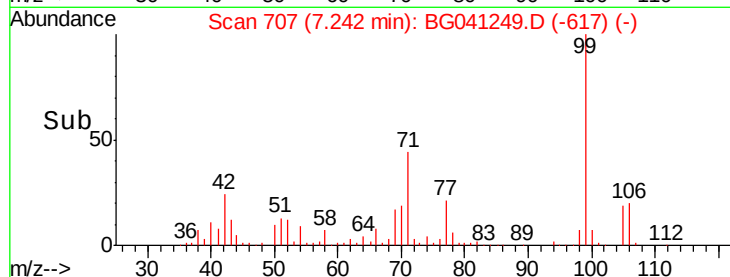
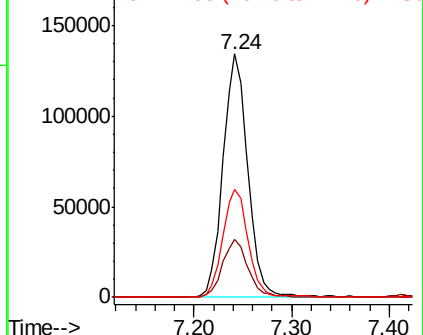
99 100

42 24.0 19.2 28.8

71 44.1 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: 41.789 ng

RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

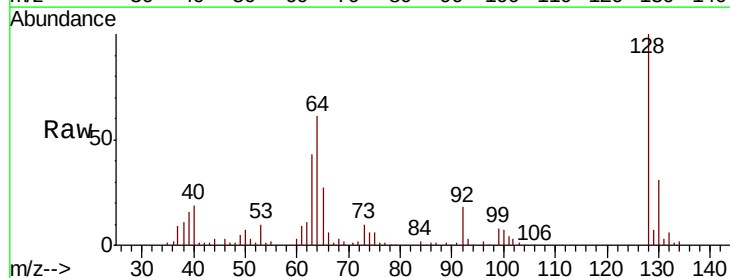
Tgt Ion: 128 Resp: 93032

Ion Ratio Lower Upper

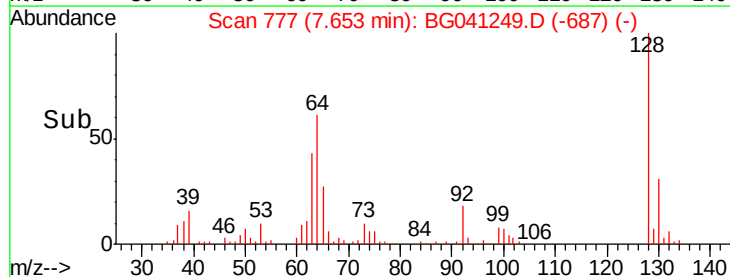
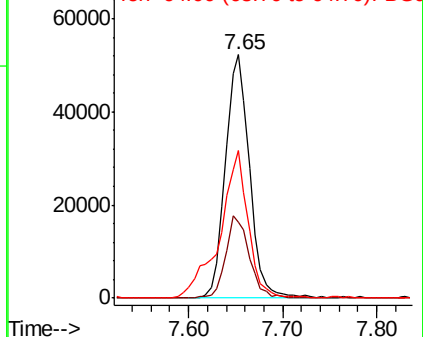
128 100

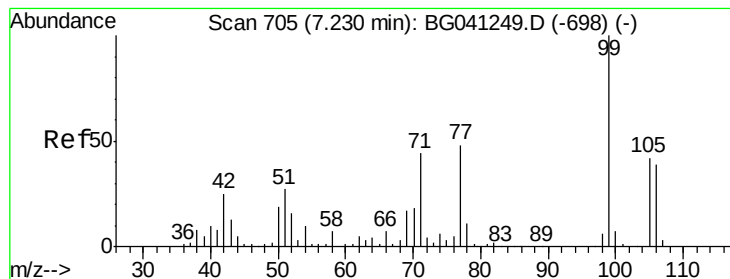
130 31.4 11.4 51.4

64 60.7 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: 41.041 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampled :

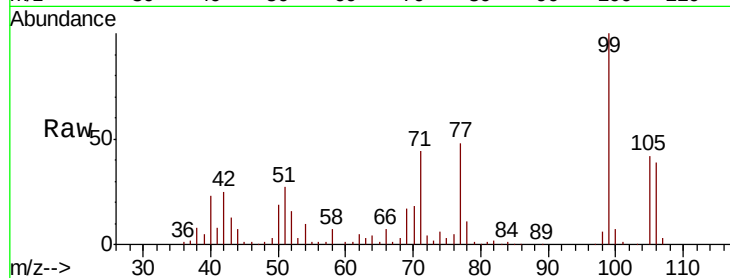
Tot Ion: 77 Resp: 70605

Ion Ratio Lower Upper

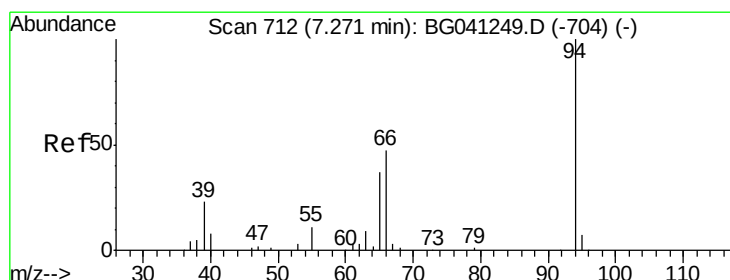
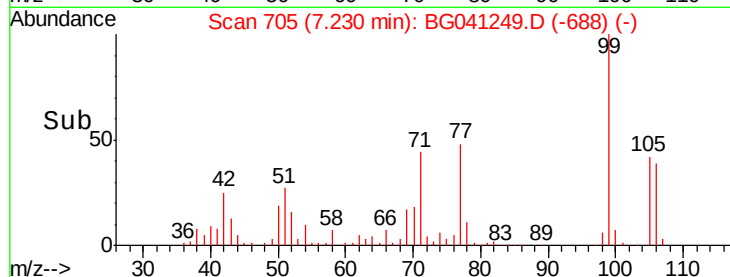
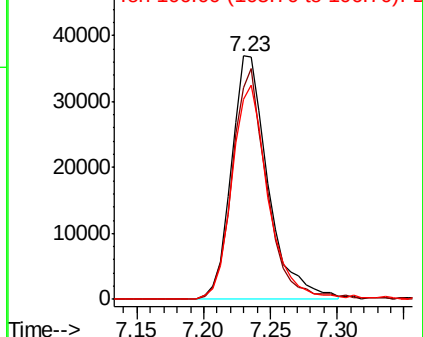
77 100

105 87.0 67.0 107.0

106 82.3 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: 41.407 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

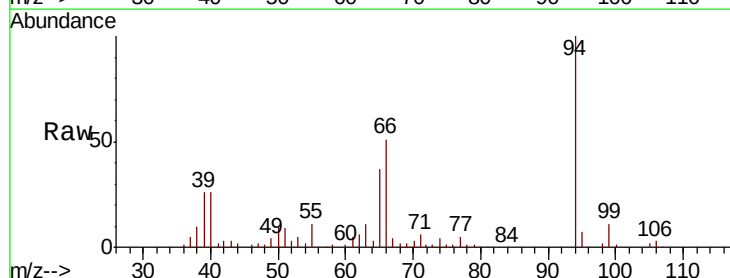
Tgt Ion: 94 Resp: 128035

Ion Ratio Lower Upper

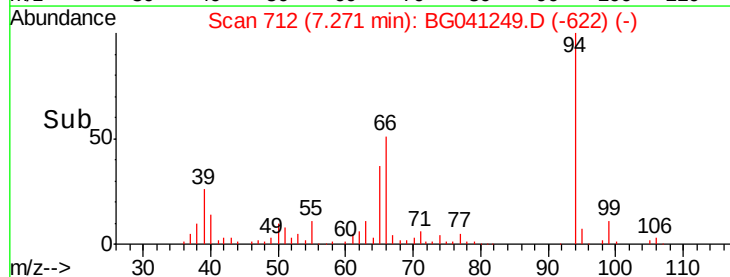
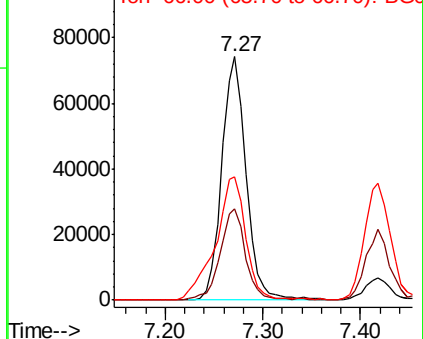
94 100

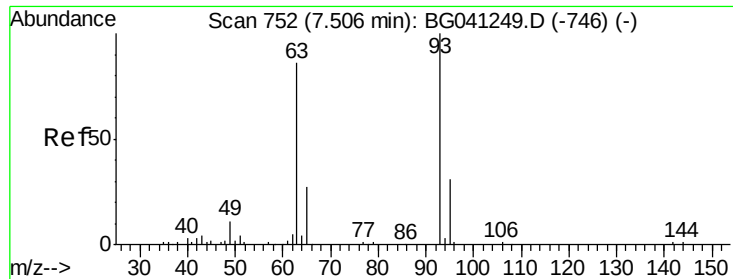
65 37.3 17.3 57.3

66 50.8 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: 40.408 ng

RT: 7.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampled :

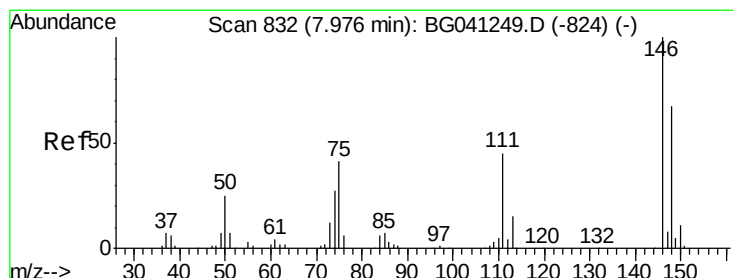
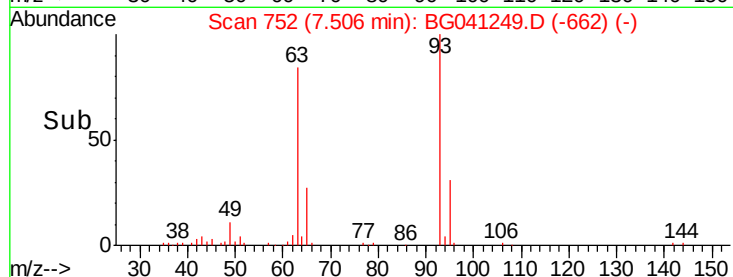
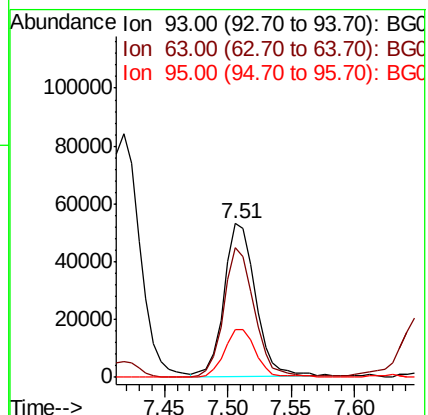
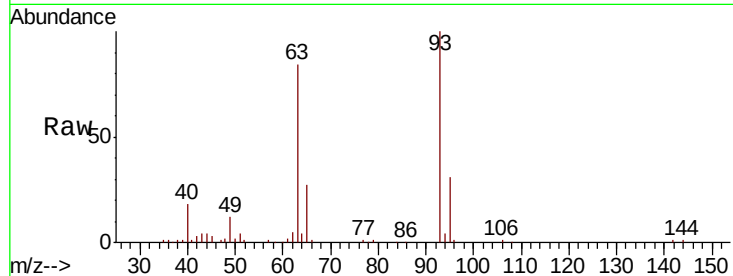
Tot Ion: 93 Resp: 90643

Ion Ratio Lower Upper

93 100

63 84.4 64.4 104.4

95 30.7 10.7 50.7



#12

1,3-Dichlorobenzene

Concen: 42.455 ng

RT: 7.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

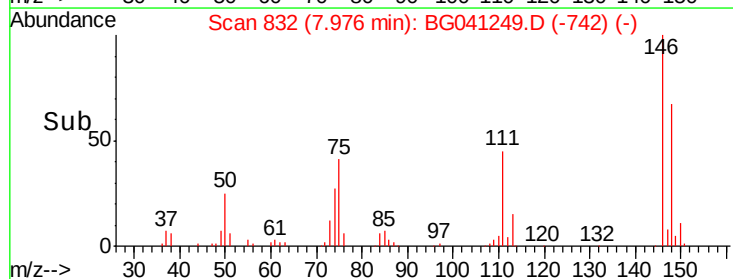
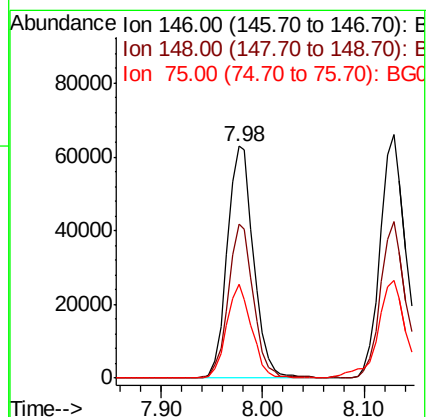
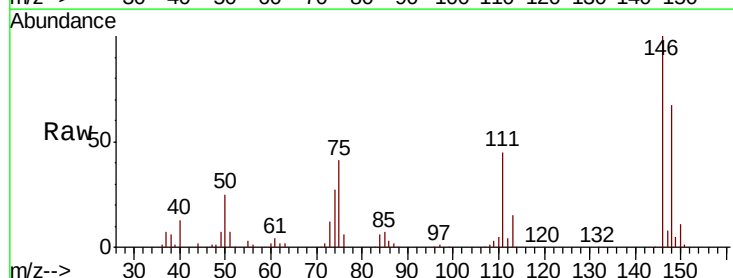
Tgt Ion: 146 Resp: 112883

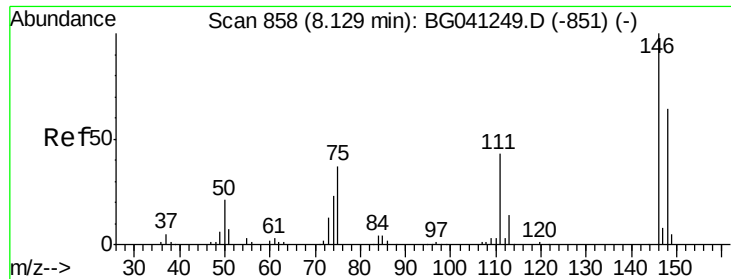
Ion Ratio Lower Upper

146 100

148 66.5 53.2 79.8

75 40.8 32.6 49.0

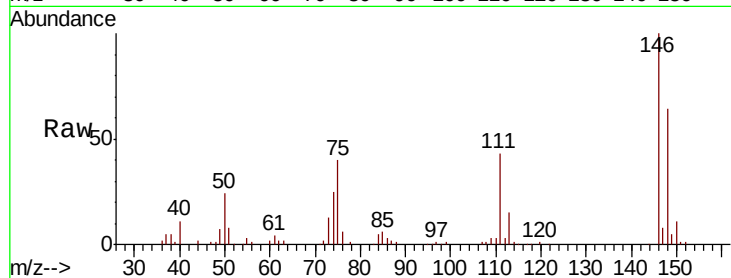




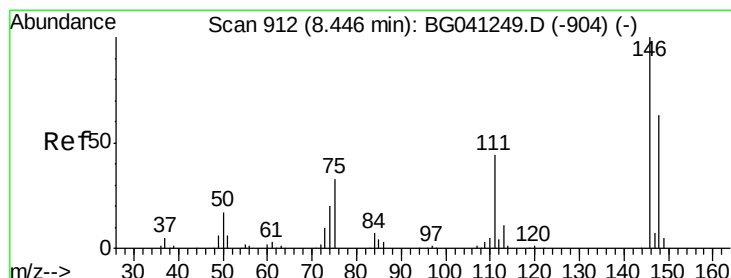
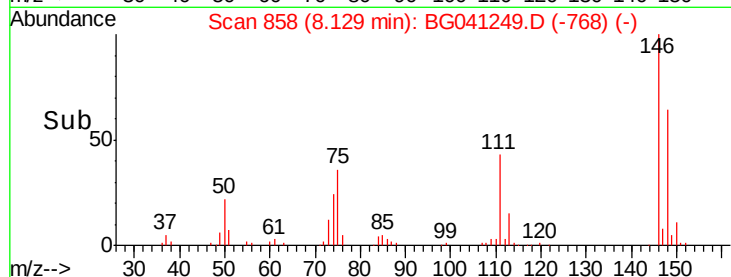
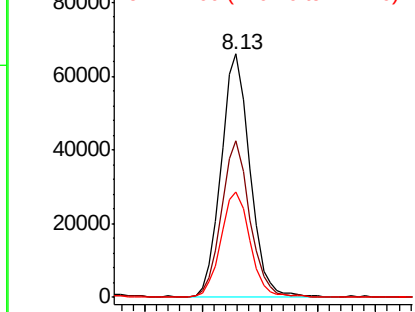
#13
 1,4-Dichlorobenzene
 Concen: 42.627 ng
 RT: 8.13 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 114727
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 43.2 34.6 51.8

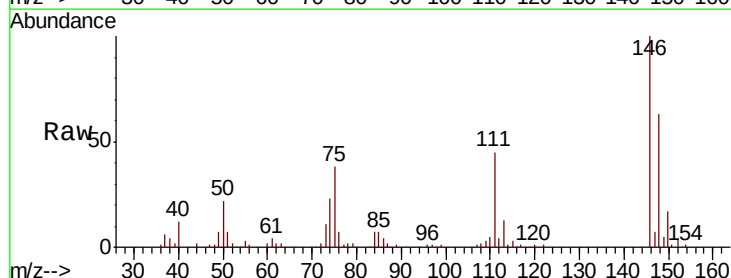


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

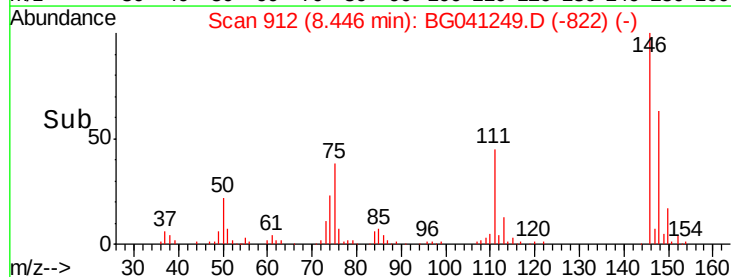
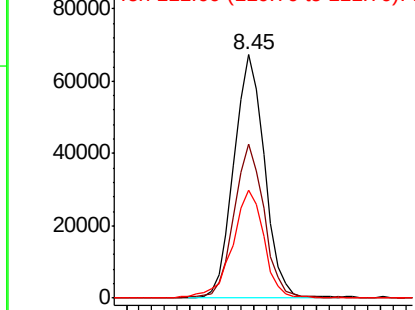


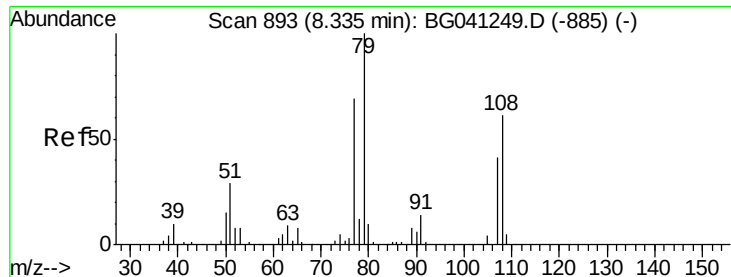
#14
 1,2-Dichlorobenzene
 Concen: 43.138 ng
 RT: 8.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion:146 Resp: 112729
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 44.5 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: 41.013 ng

RT: 8.33 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

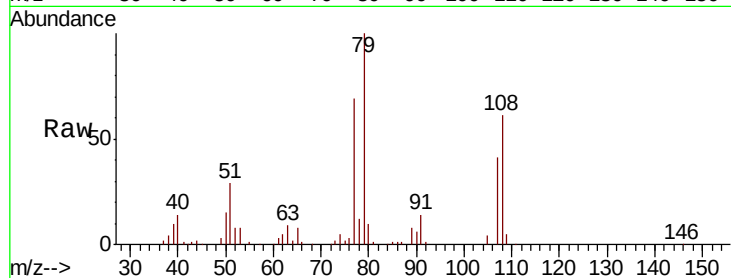
Tot Ion: 79 Resp: 109411

Ion Ratio Lower Upper

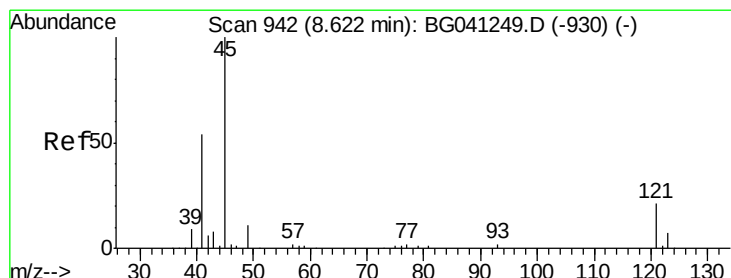
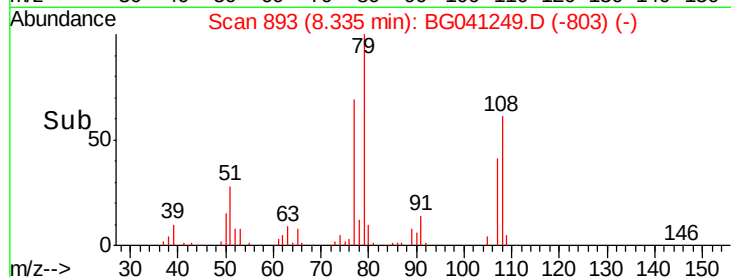
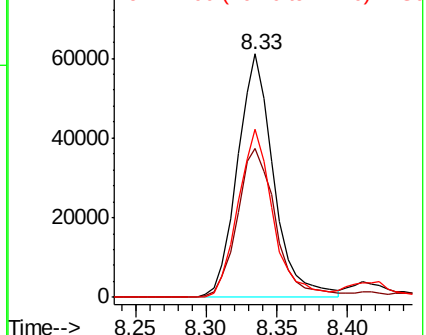
79 100

108 61.0 48.8 73.2

77 69.0 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: 40.308 ng

RT: 8.62 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

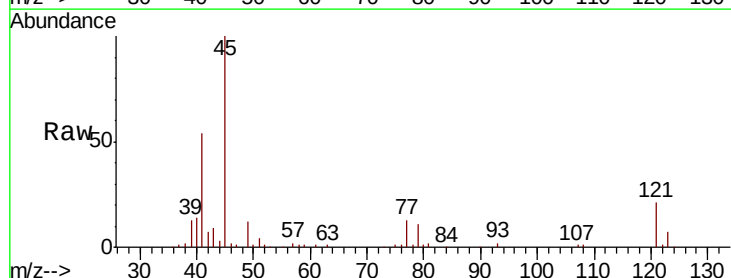
Tgt Ion: 45 Resp: 147750

Ion Ratio Lower Upper

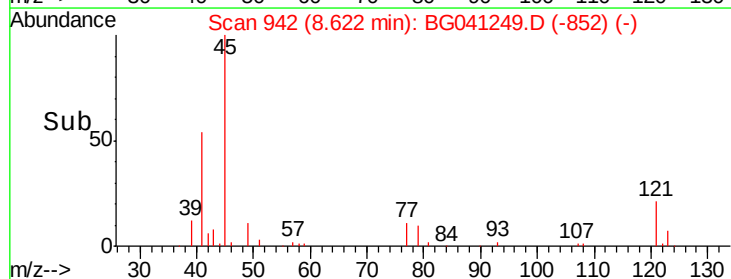
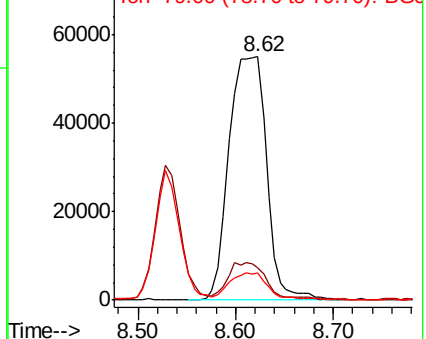
45 100

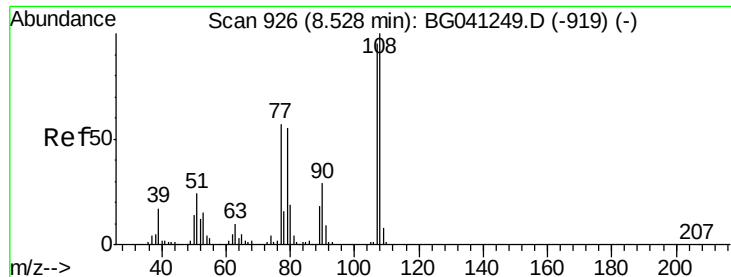
77 13.2 0.0 33.2

79 11.3 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

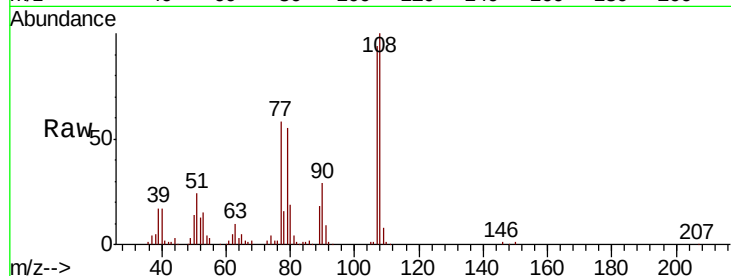




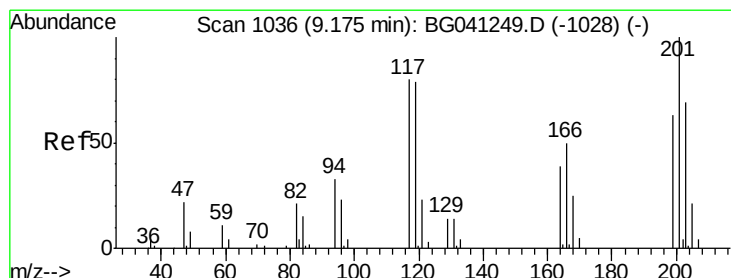
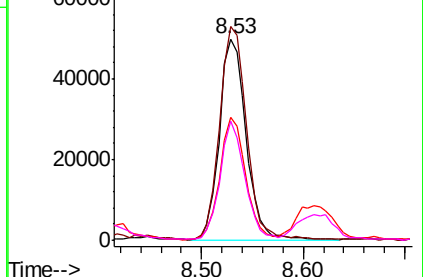
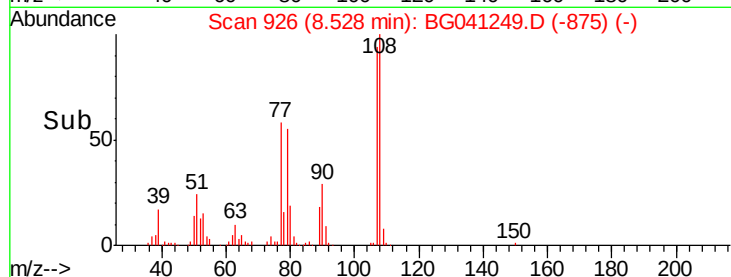
#17
2-Methylphenol
Concen: 41.143 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 92112
Ion Ratio Lower Upper
107 100
108 106.0 84.8 127.2
77 61.0 48.8 73.2
79 58.8 47.0 70.6

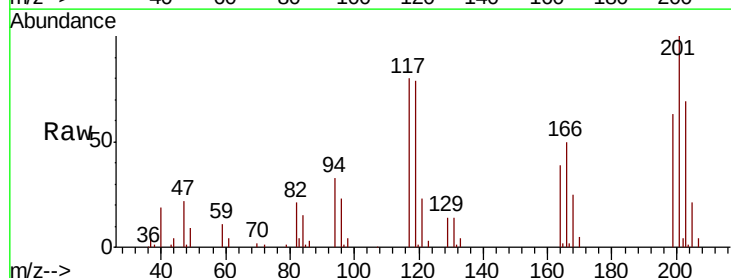


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

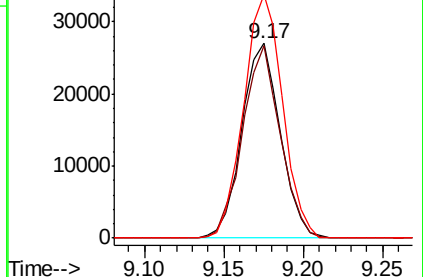
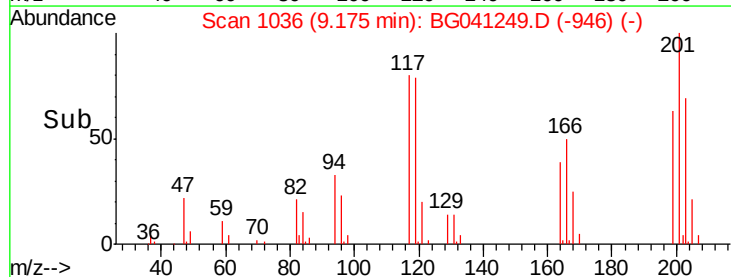


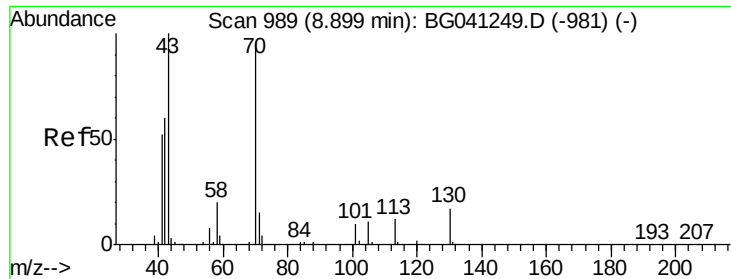
#18
Hexachloroethane
Concen: 43.892 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:117 Resp: 45530
Ion Ratio Lower Upper
117 100
119 98.9 79.1 118.7
201 125.2 100.2 150.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

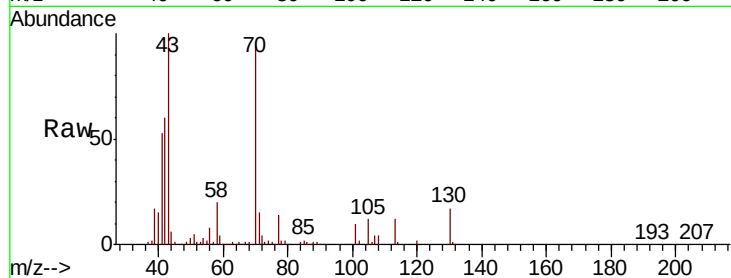




#19
n-Nitroso-di-n-propylamine
Concen: 40.404 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	89670
Ion	Ratio	Lower	Upper
70	100		
42	63.4	50.7	76.1
101	10.4	8.3	12.5
130	17.6	14.1	21.1



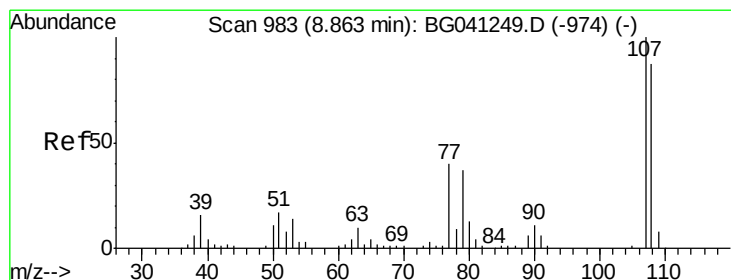
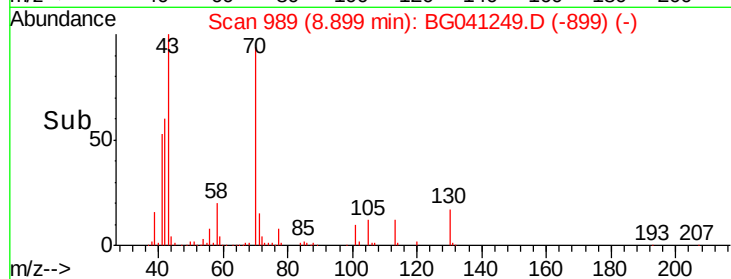
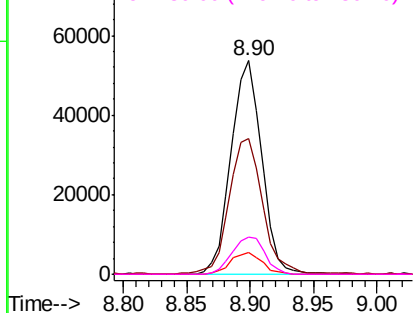
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

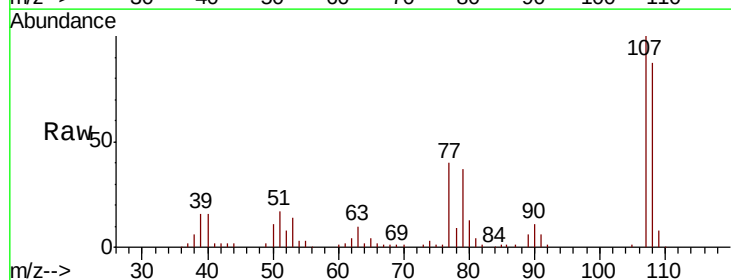
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.674 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:	107	Resp:	126139
Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.2	107.2
77	40.4	20.4	60.4
79	37.3	17.3	57.3



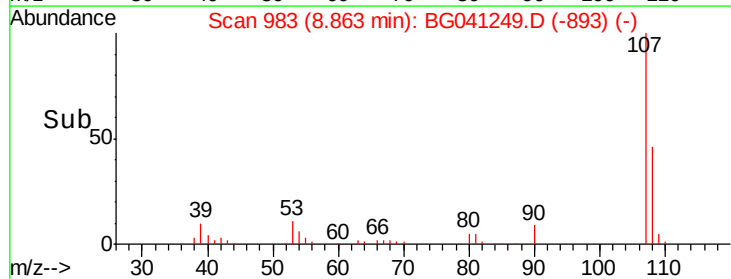
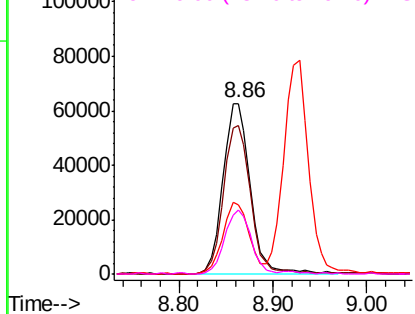
Abundance

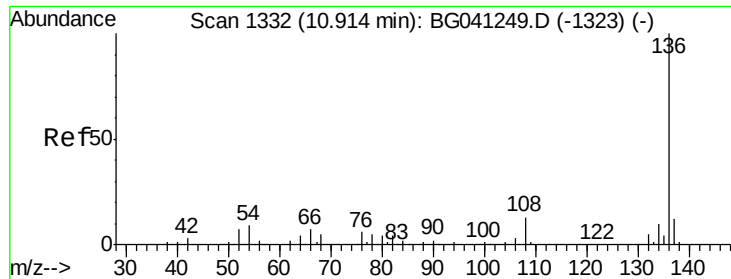
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

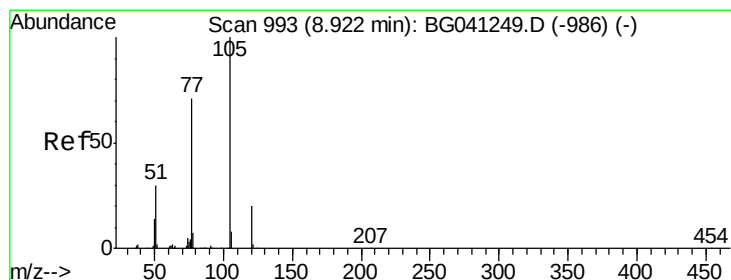
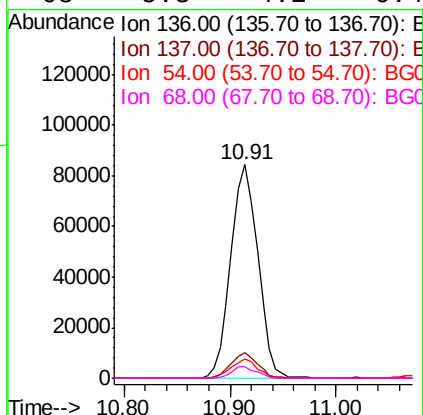
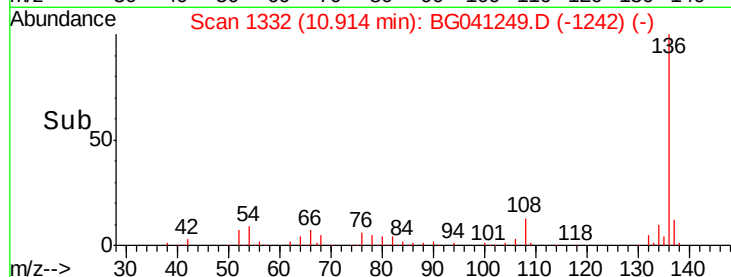
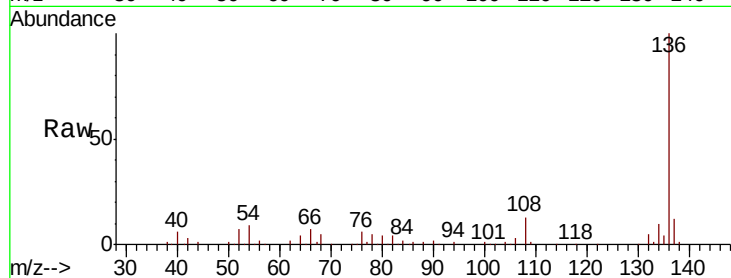




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

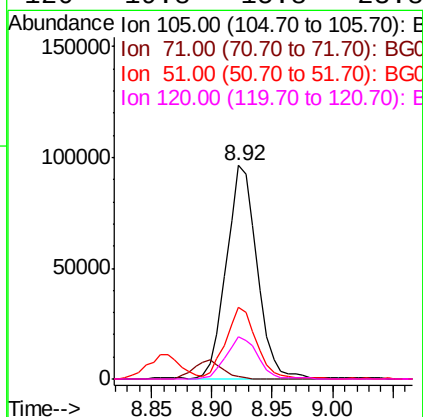
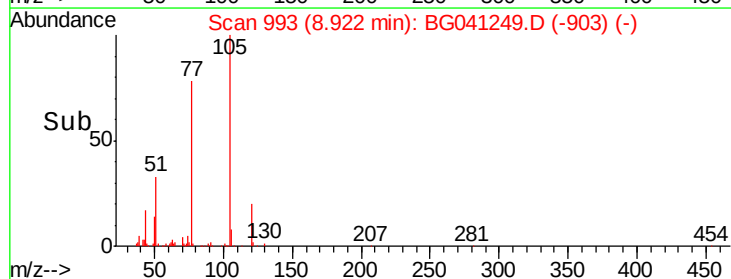
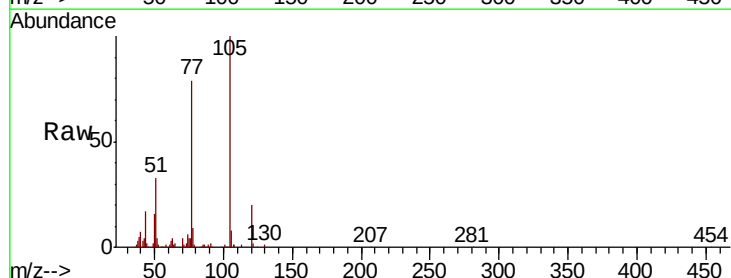
Instrument :
BNA_G
ClientSampleId :

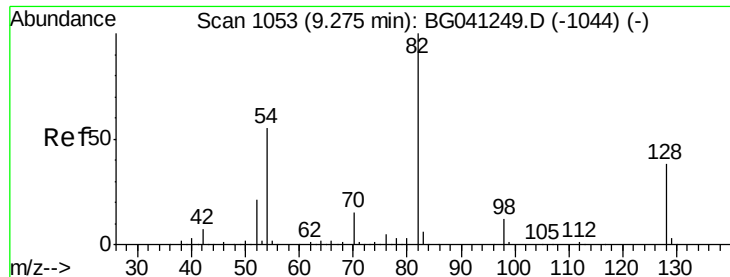
Tot Ion:	136	Resp:	150595
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	9.3	7.4	11.2
68	5.3	4.2	6.4



#22
Acetophenone
Concen: 40.147 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:	105	Resp:	169598
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.7	1.1
51	33.3	26.6	40.0
120	19.8	15.8	23.8

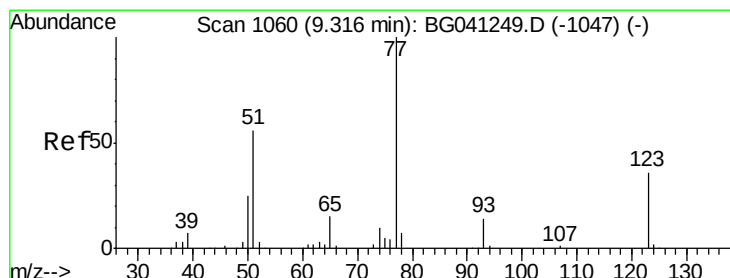
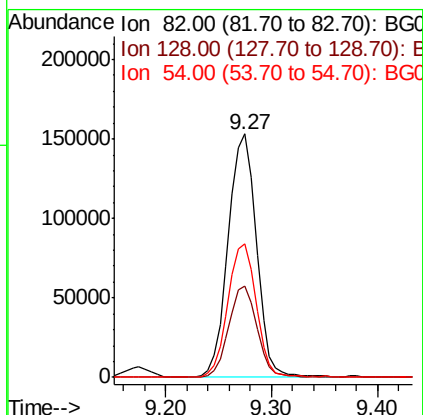
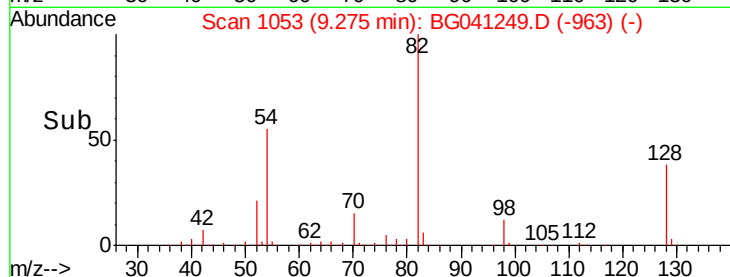
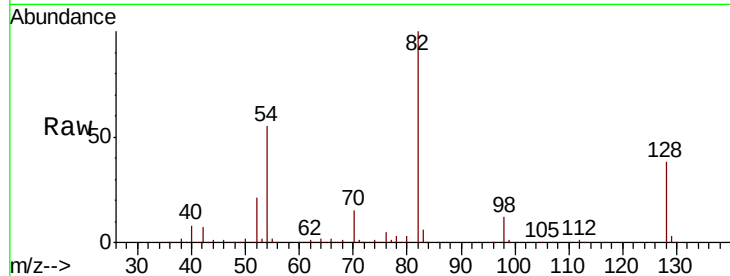




#23
Nitrobenzene-d5
Concen: 83.750 ng
RT: 9.27 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

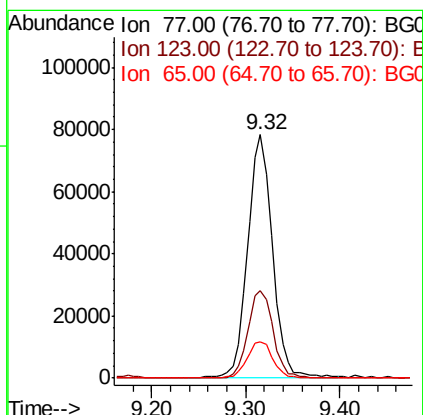
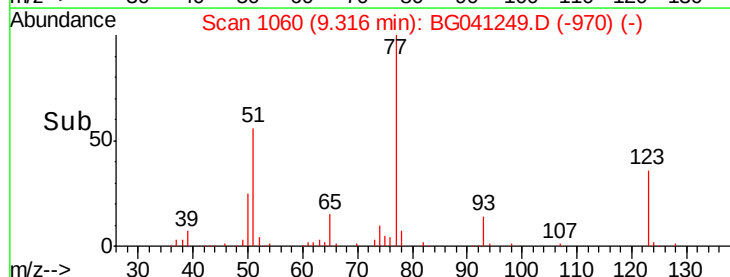
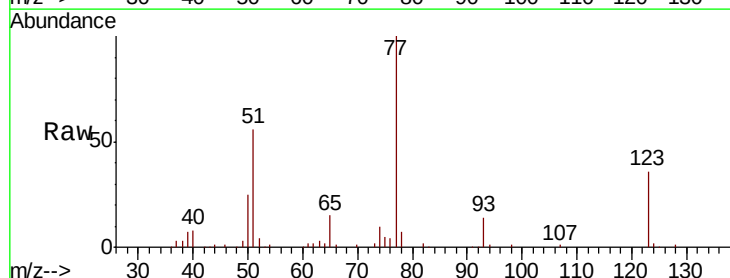
Instrument :
BNA_G
ClientSampled :

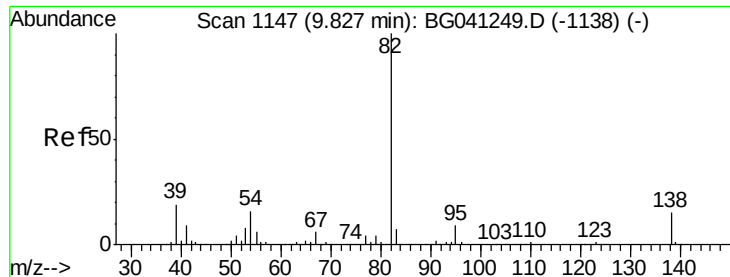
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.2	45.2
54	55.0	44.0	66.0



#24
Nitrobenzene
Concen: 41.588 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.8	43.2
65	14.8	11.8	17.8





#25

Isophorone

Concen: 38.888 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

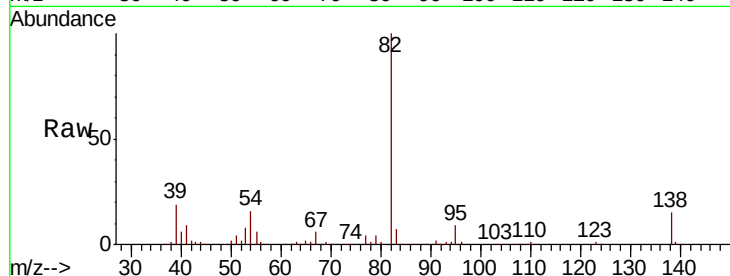
Tot Ion: 82 Resp: 251049

Ion Ratio Lower Upper

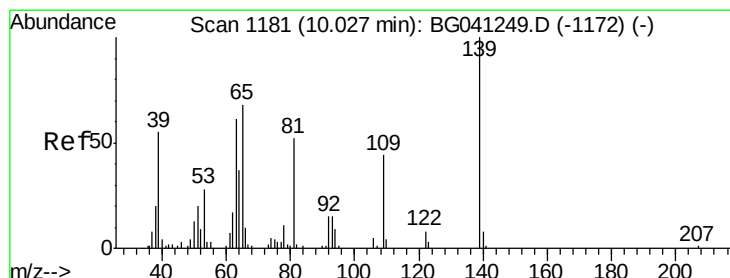
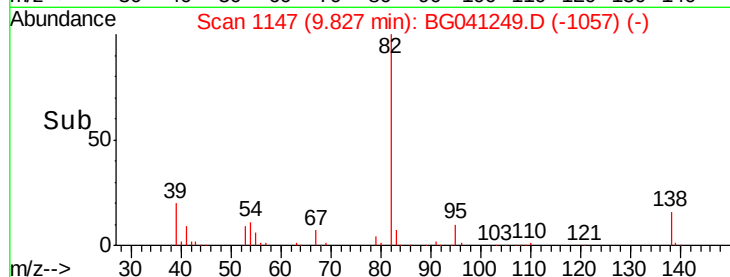
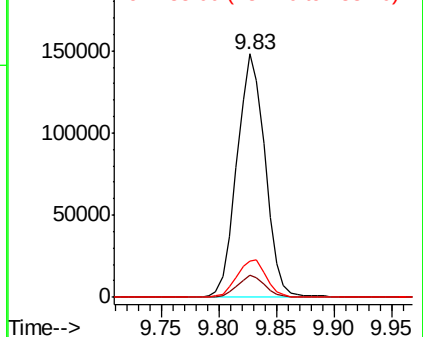
82 100

95 9.1 7.3 10.9

138 15.0 12.0 18.0



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



#26

2-Nitrophenol

Concen: 42.827 ng

RT: 10.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

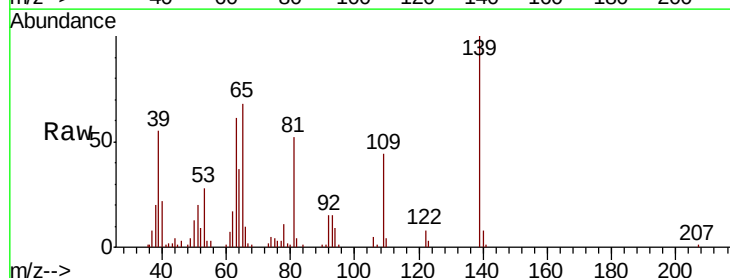
Tgt Ion: 139 Resp: 61035

Ion Ratio Lower Upper

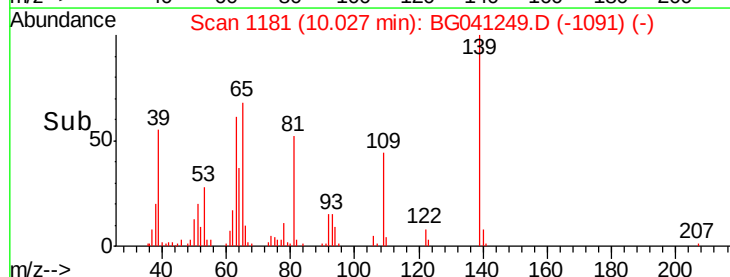
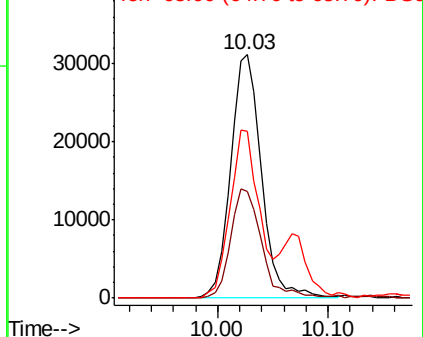
139 100

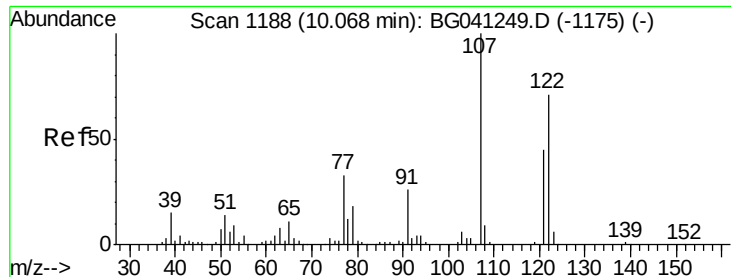
109 43.7 35.0 52.4

65 68.3 54.6 82.0



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

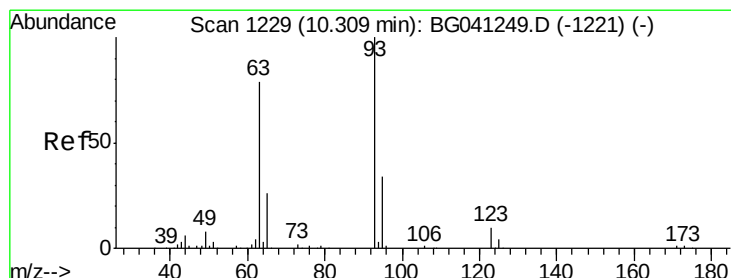
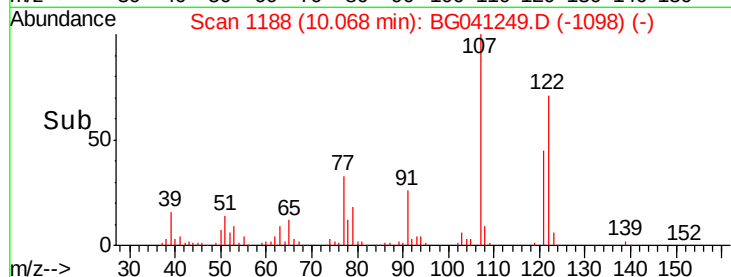
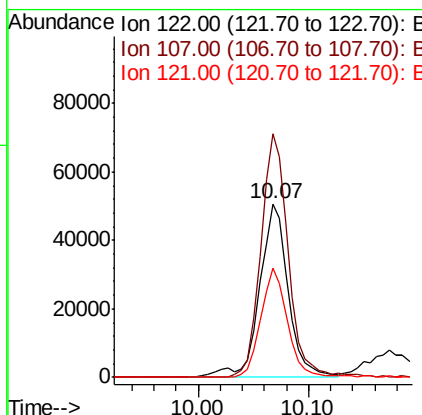
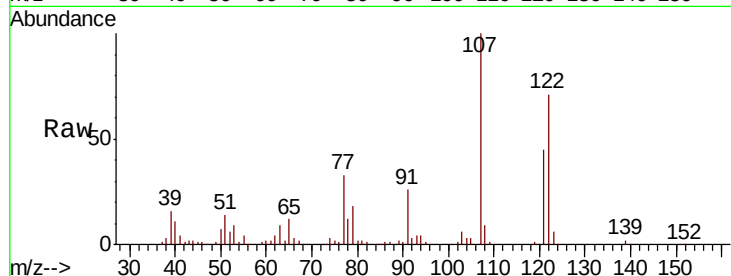




#27
 2,4-Dimethylphenol
 Concen: 39.208 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

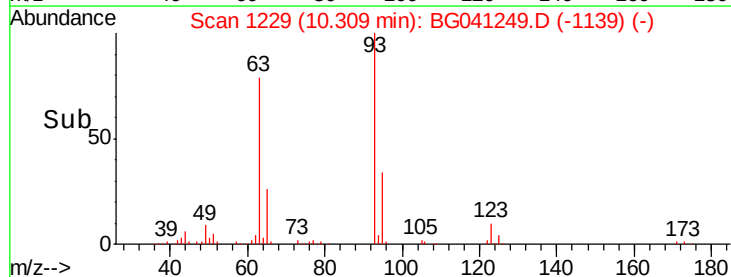
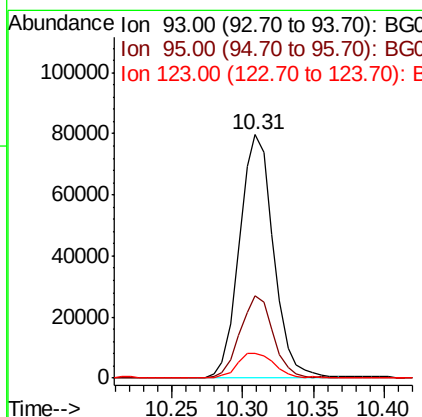
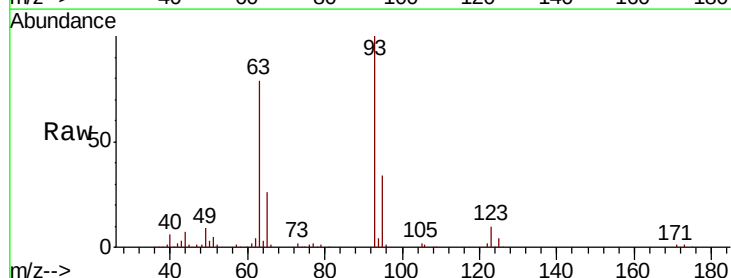
Instrument :
 BNA_G
 ClientSampled :

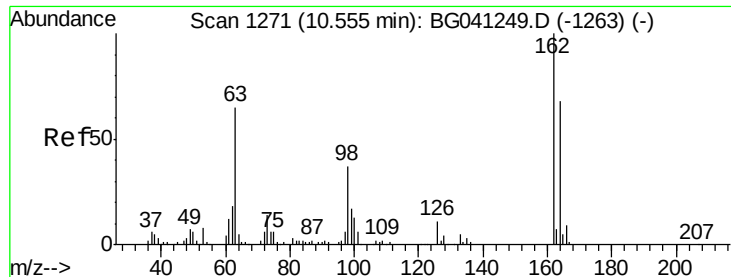
Tot Ion:122 Resp: 92285
 Ion Ratio Lower Upper
 122 100
 107 140.1 112.1 168.1
 121 62.5 50.0 75.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.592 ng
 RT: 10.31 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion: 93 Resp: 134466
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.9 40.3
 123 9.9 7.9 11.9

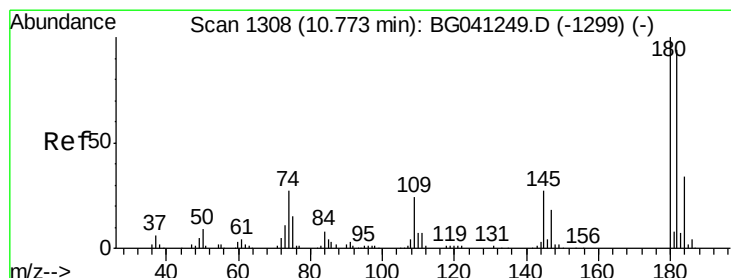
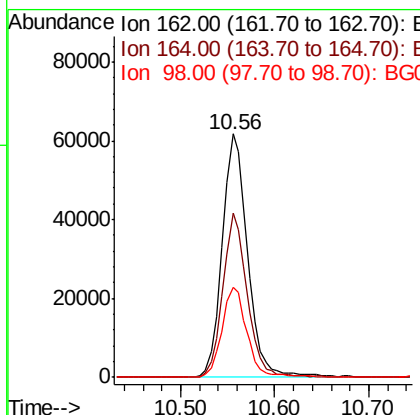
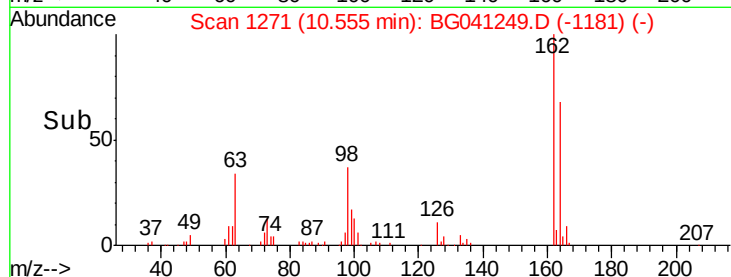
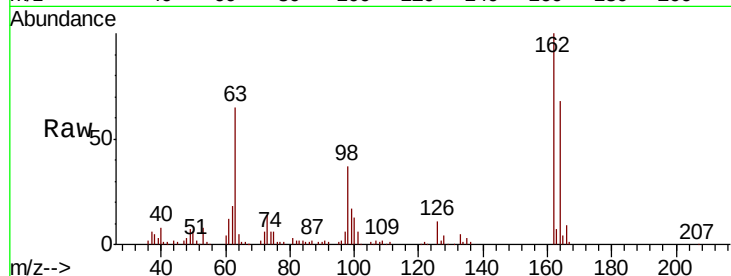




#29
2,4-Dichlorophenol
Concen: 38.901 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

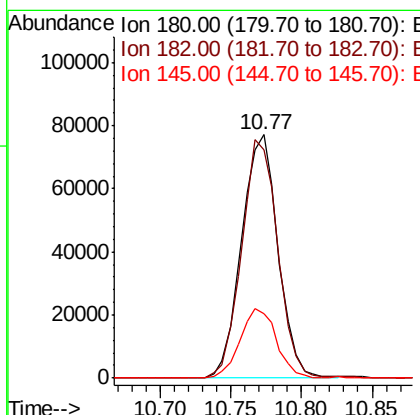
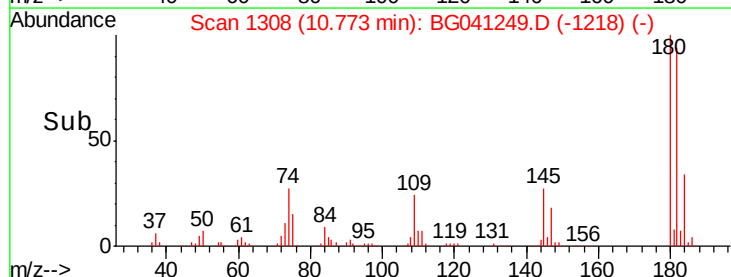
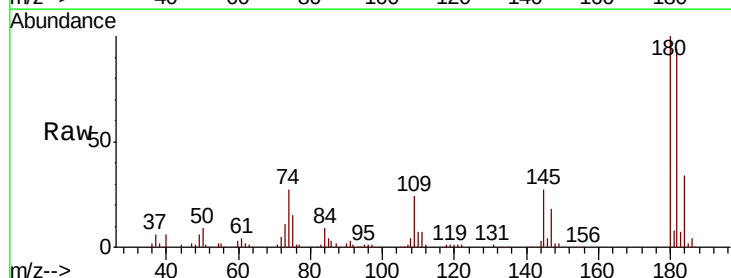
Instrument :
BNA_G
ClientSampleId :

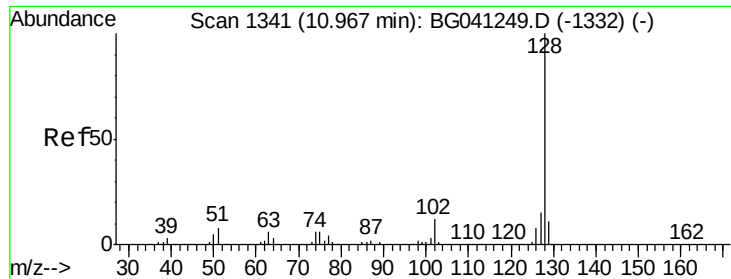
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	47.6	87.6
98	37.0	17.0	57.0



#30
1,2,4-Trichlorobenzene
Concen: 41.077 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	26.6	21.3	31.9

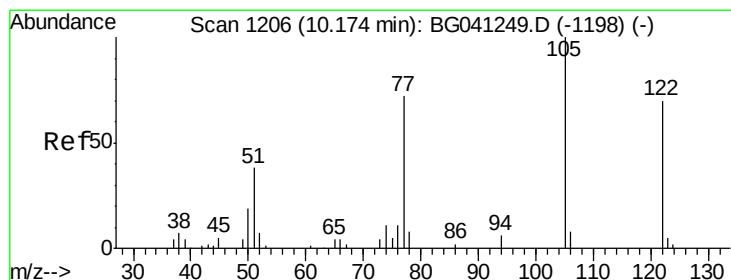
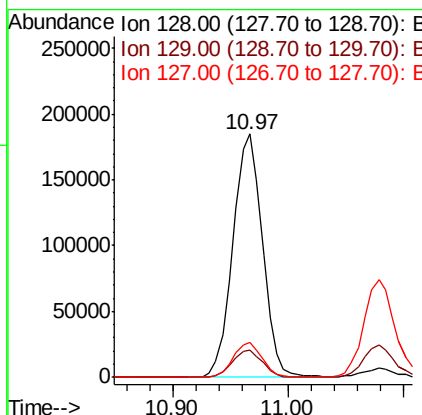
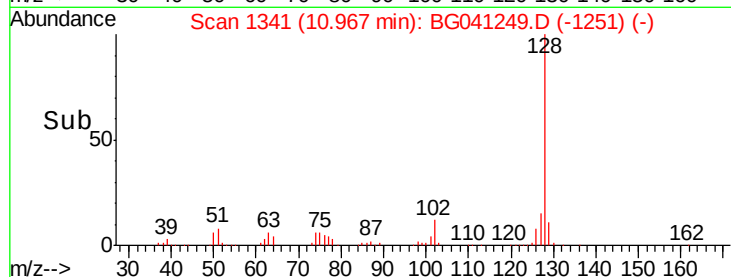
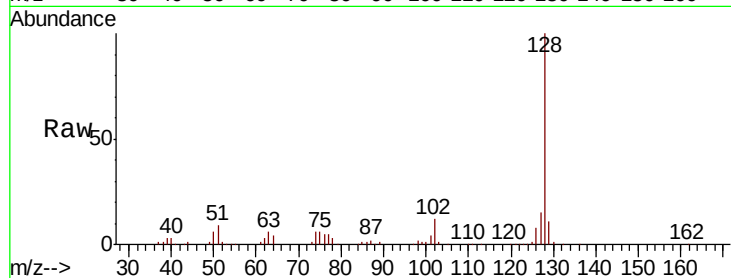




#31
Naphthalene
Concen: 40.543 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

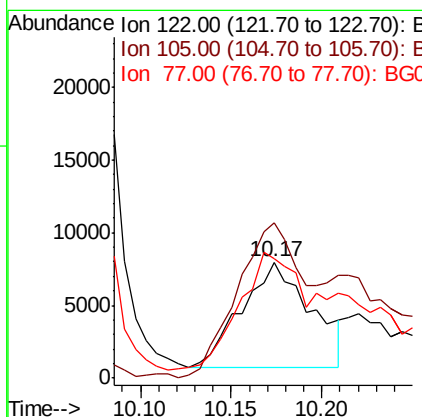
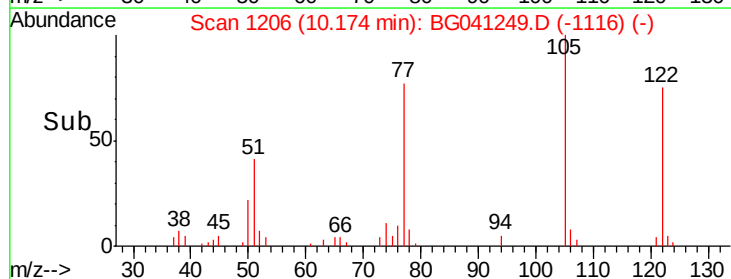
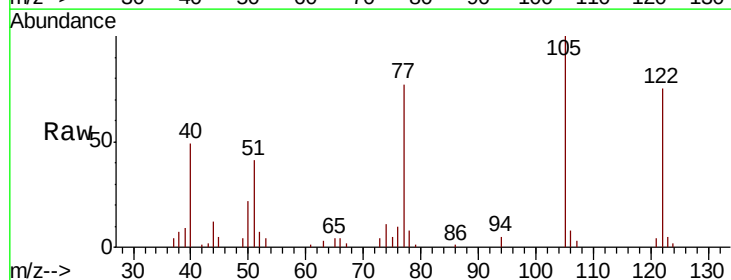
Instrument :
BNA_G
ClientSampleId :

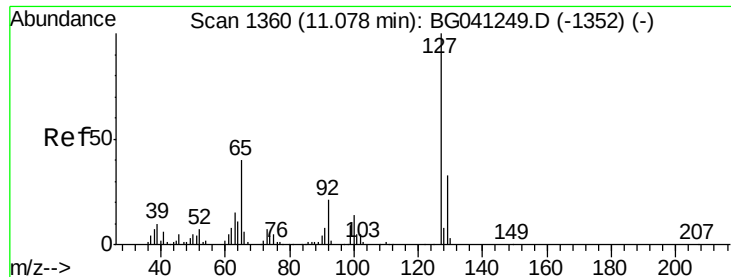
Tot Ion:128 Resp: 327815
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 14.6 11.7 17.5



#32
Benzoic acid
Concen: 11.558 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:122 Resp: 19418
Ion Ratio Lower Upper
122 100
105 133.8 113.8 153.8
77 102.6 82.6 122.6

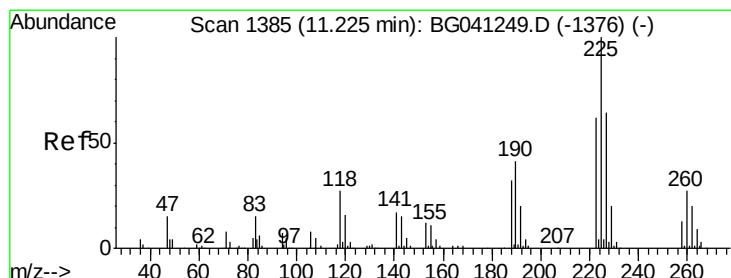
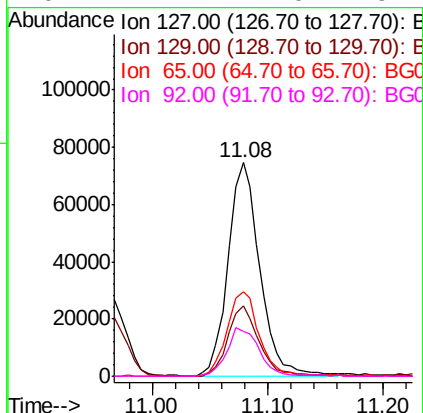
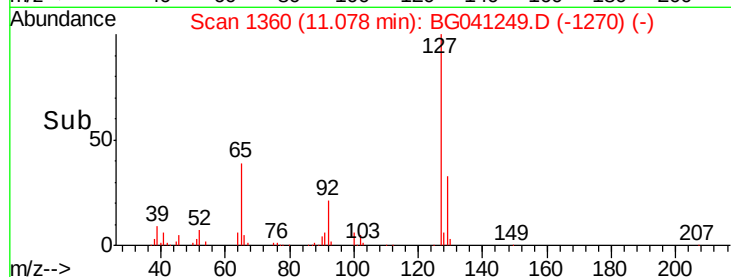
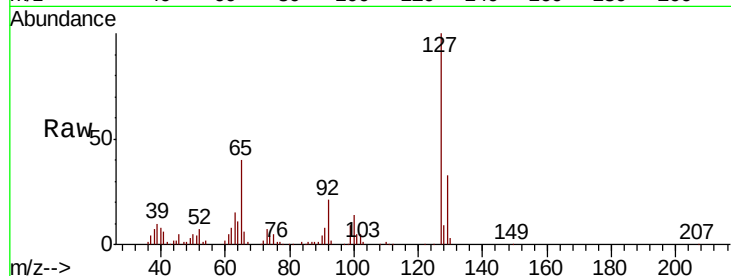




#33
 4-Chloroaniline
 Concen: 37.947 ng
 RT: 11.08 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

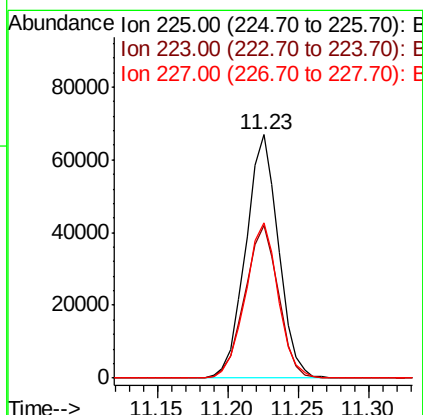
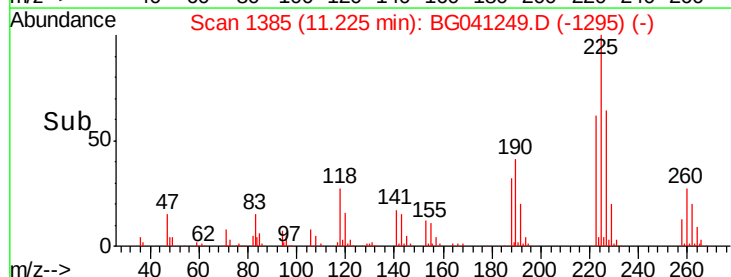
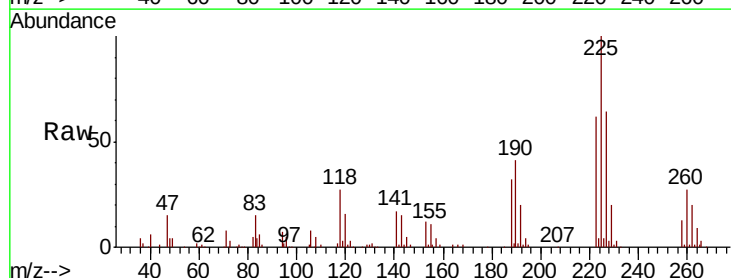
Instrument :
 BNA_G
 ClientSampleId :

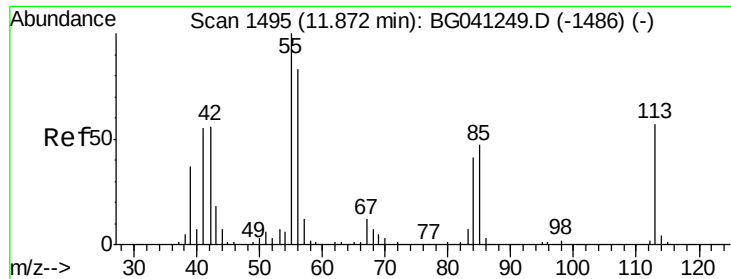
Tot Ion:	127	Resp:	142363
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	39.8	31.8	47.8
92	21.2	17.0	25.4



#34
 Hexachlorobutadiene
 Concen: 41.853 ng
 RT: 11.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion:	225	Resp:	108889
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.7	51.0	76.4

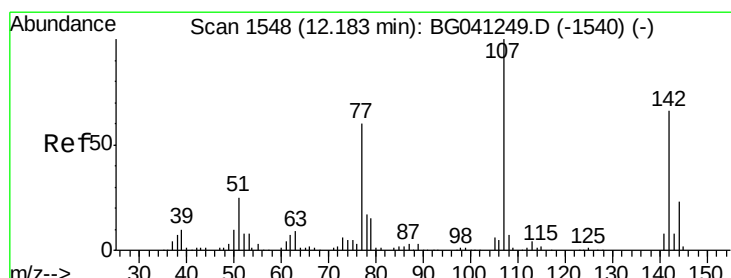
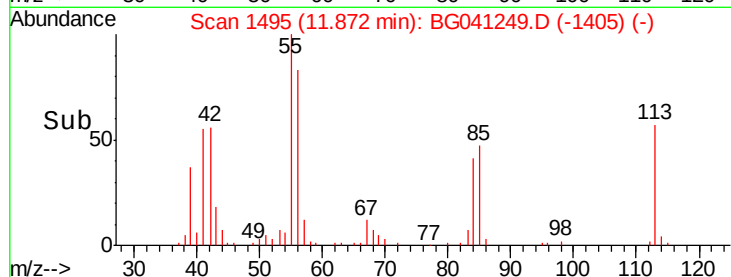
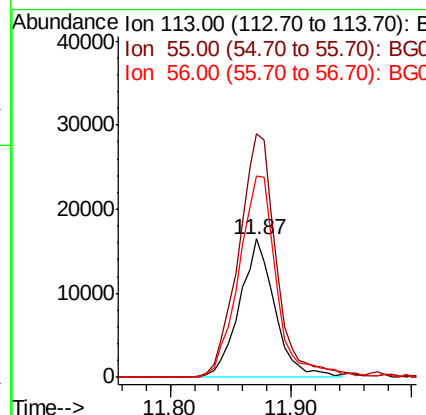
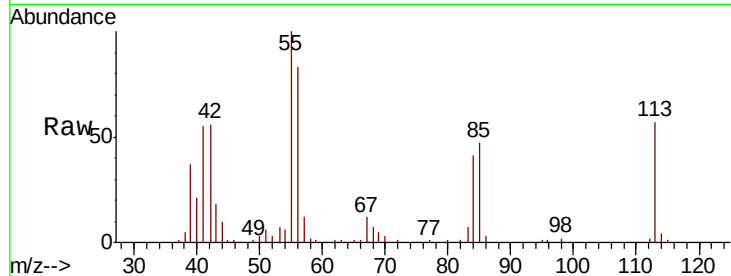




#35
Caprolactam
Concen: 33.995 ng
RT: 11.87 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

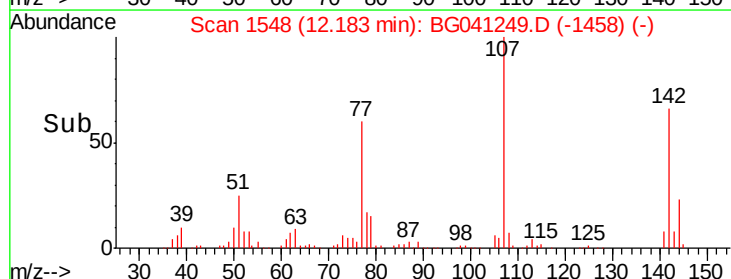
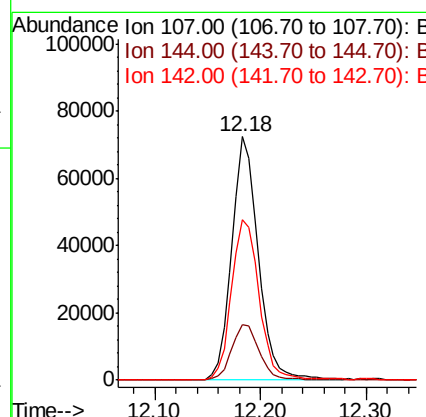
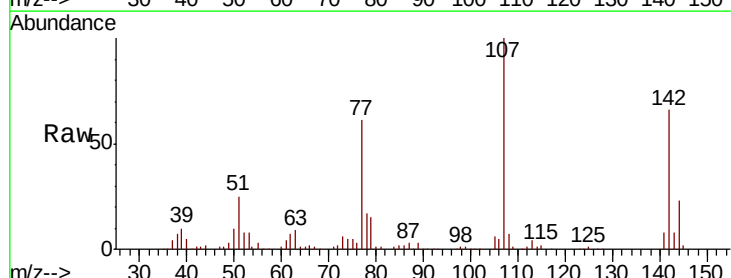
Instrument :
BNA_G
ClientSampled :

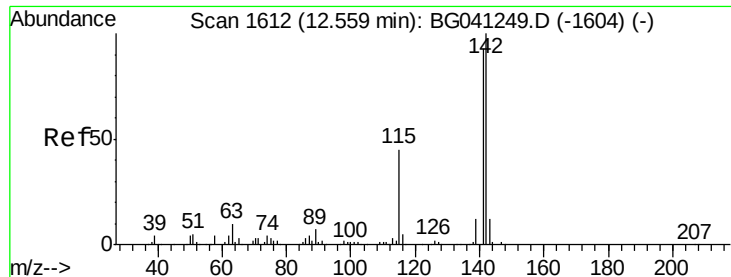
Tot Ion:113 Resp: 33554
Ion Ratio Lower Upper
113 100
55 175.8 155.8 195.8
56 145.1 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 36.871 ng
RT: 12.18 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:107 Resp: 125862
Ion Ratio Lower Upper
107 100
144 22.7 18.2 27.2
142 65.6 52.5 78.7

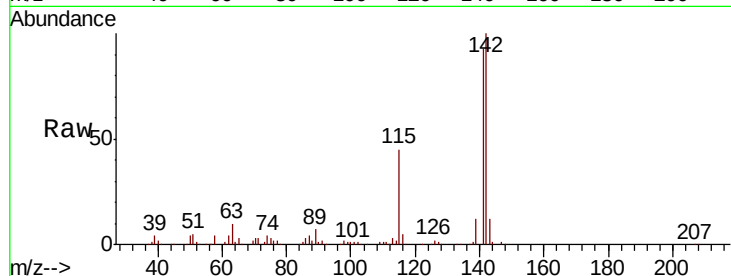




#37
2-Methylnaphthalene
Concen: 39.980 ng
RT: 12.56 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.0	111.0
115	45.3	36.2	54.4

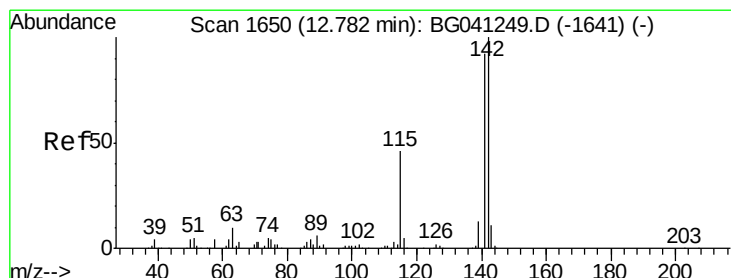
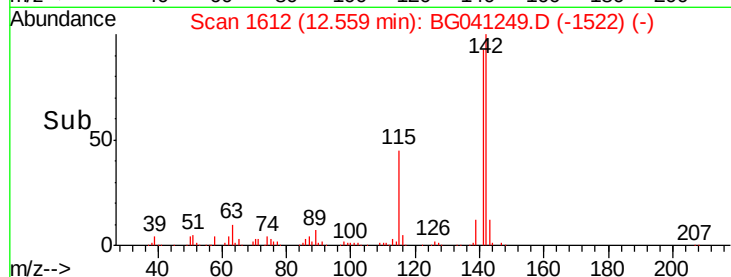
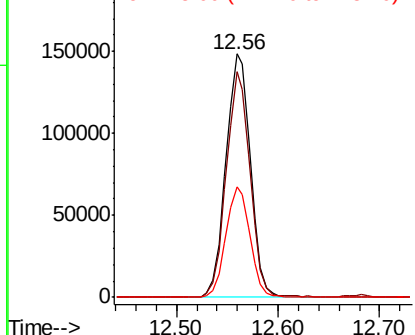


Abundance

Ion 142.00 (141.70 to 142.70): E

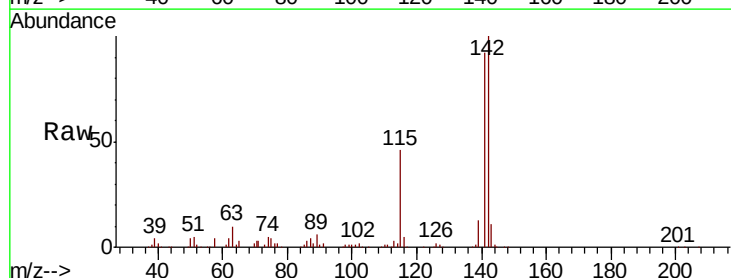
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.932 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.7	110.5
116	4.5	3.6	5.4

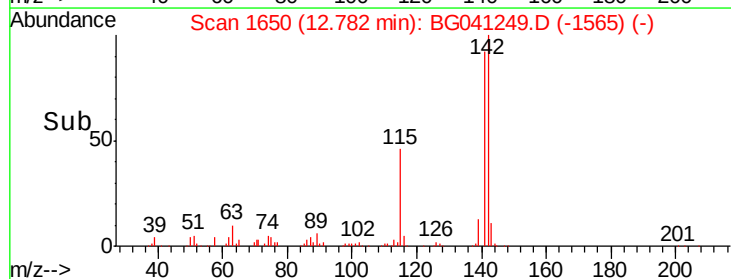
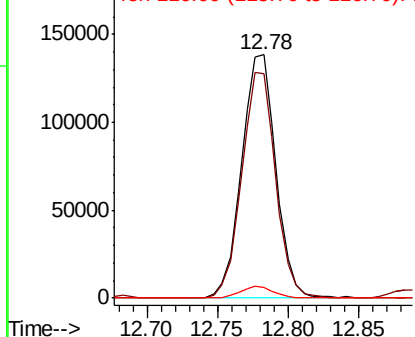


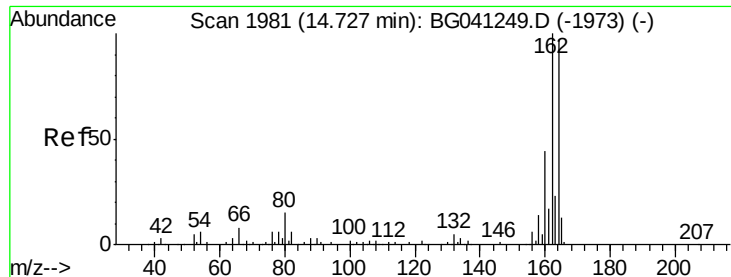
Abundance

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: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

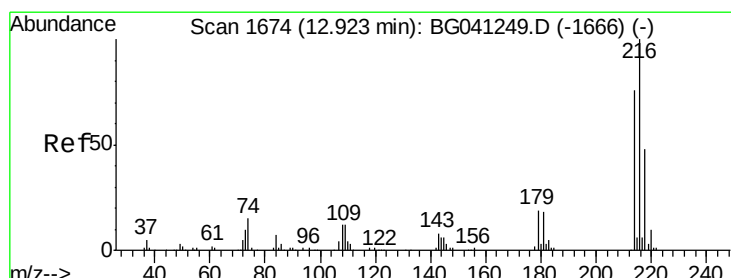
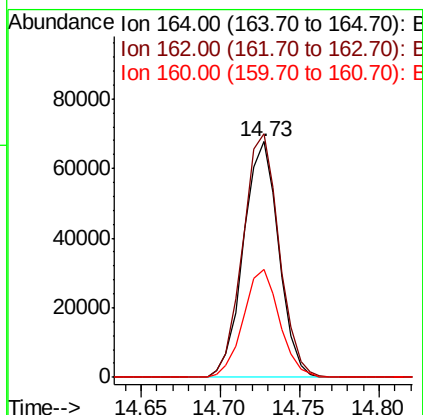
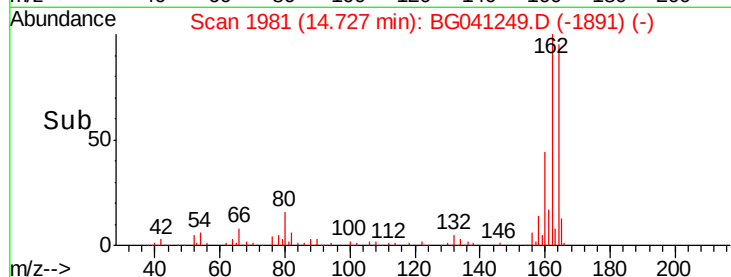
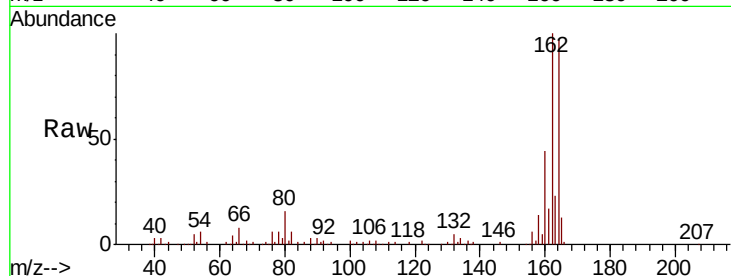
Tot Ion:164 Resp: 104733

Ion Ratio Lower Upper

164 100

162 103.3 82.6 124.0

160 45.6 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.756 ng

RT: 12.92 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion:216 Resp: 184707

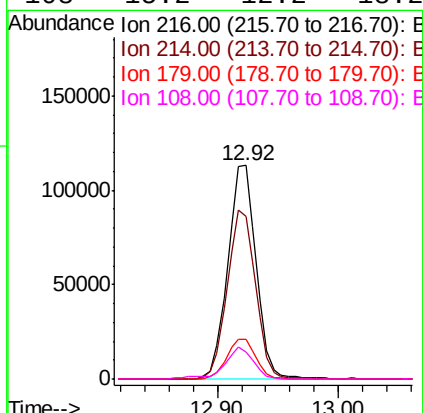
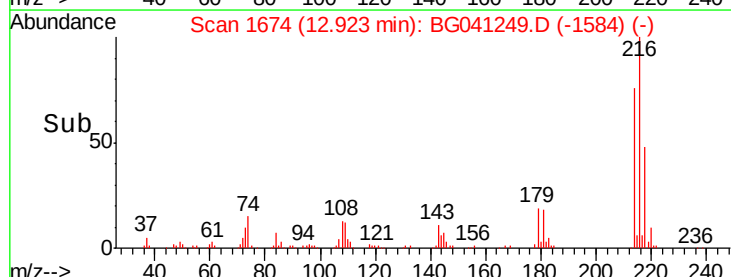
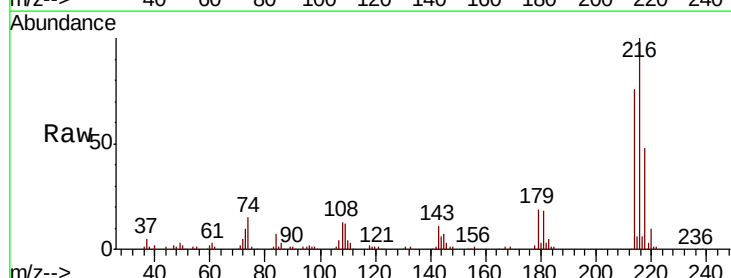
Ion Ratio Lower Upper

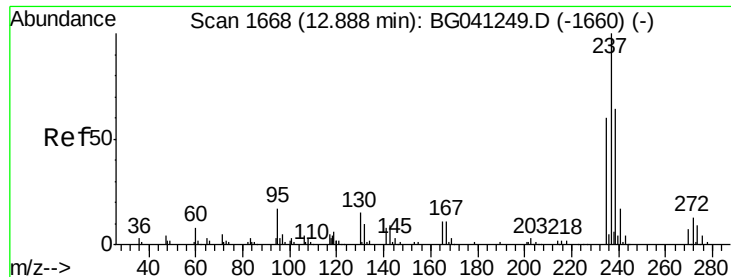
216 100

214 79.5 63.6 95.4

179 19.0 15.2 22.8

108 15.2 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 42.129 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

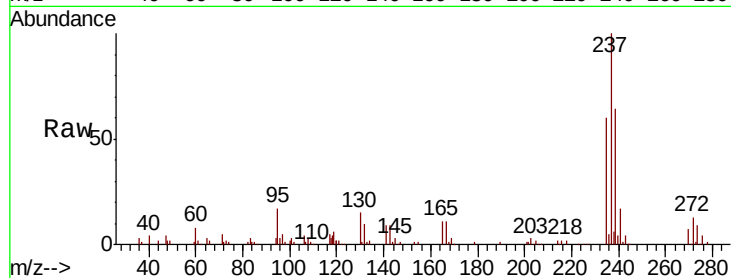
Tot Ion:237 Resp: 79682

Ion Ratio Lower Upper

237 100

235 59.6 39.6 79.6

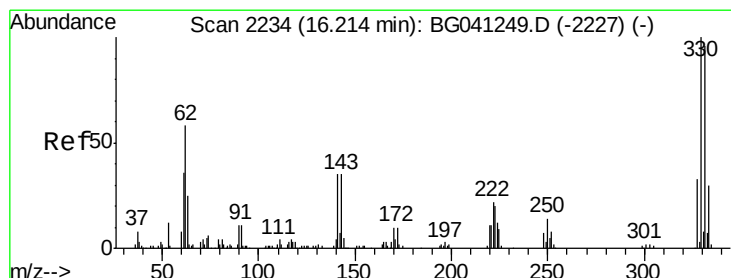
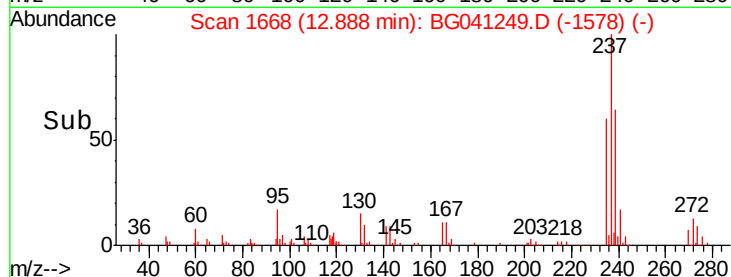
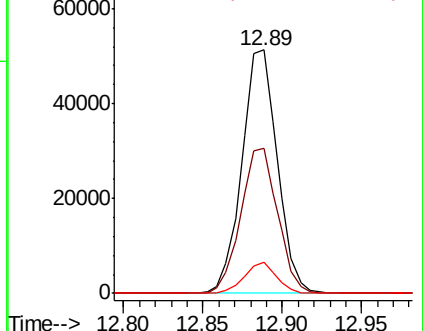
272 13.0 0.0 33.0



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: 77.391 ng

RT: 16.21 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

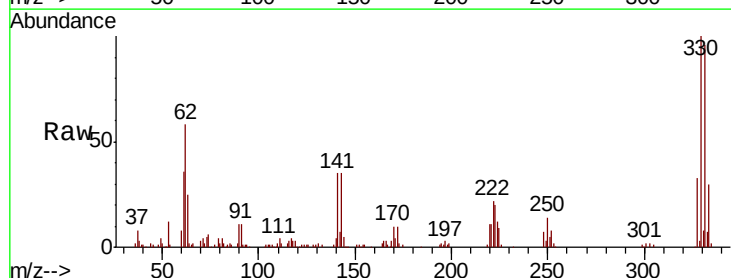
Tgt Ion:330 Resp: 120330

Ion Ratio Lower Upper

330 100

332 93.8 75.0 112.6

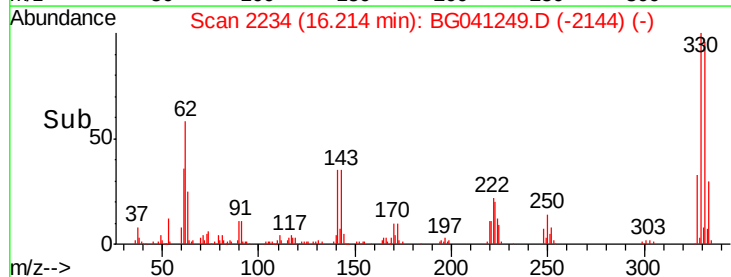
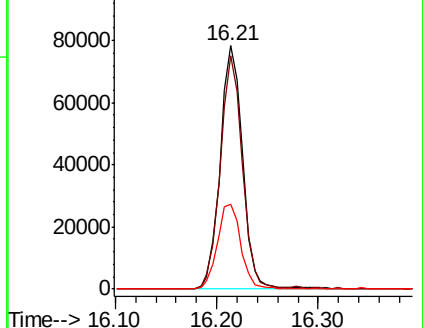
141 36.9 29.5 44.3

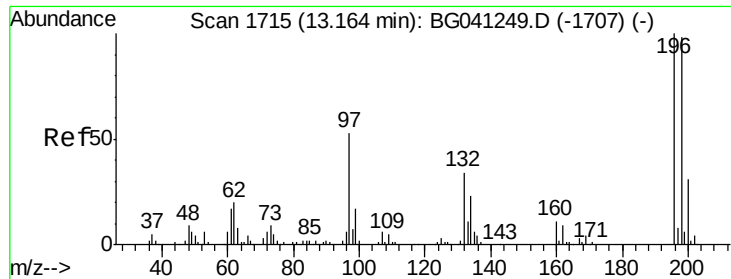


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

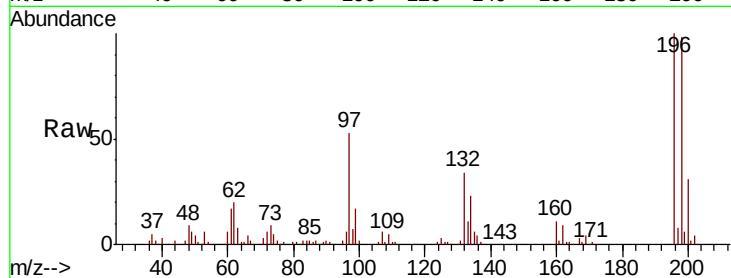




#43
 2,4,6-Trichlorophenol
 Concen: 41.503 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.6	118.0
200	31.2	25.0	37.4

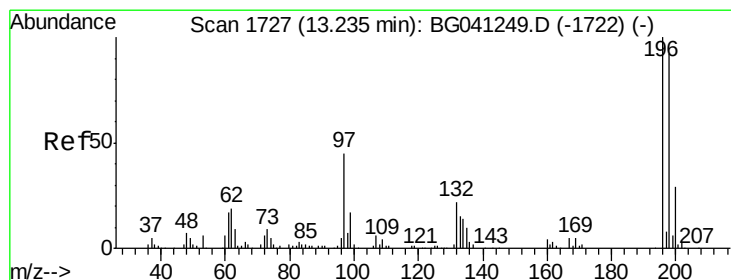
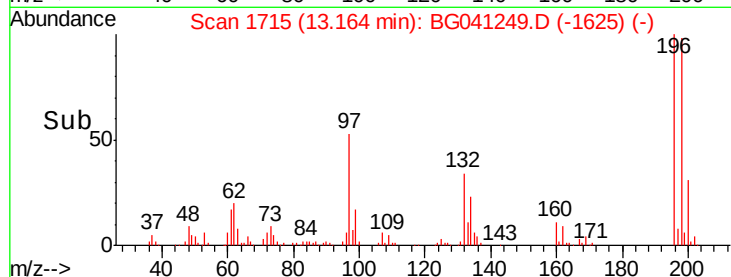
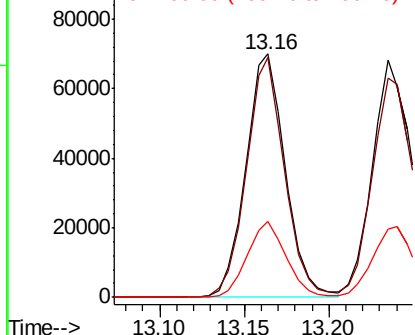


Abundance

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: 39.400 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.3	111.5
97	45.3	36.2	54.4
132	22.8	18.2	27.4

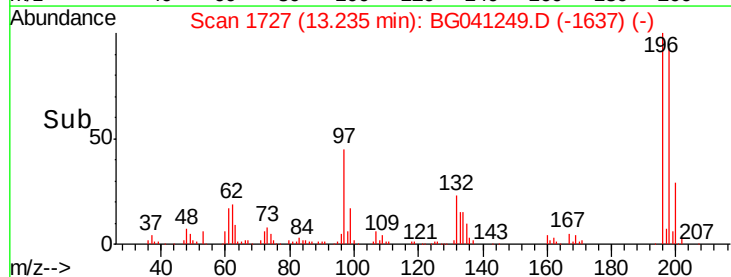
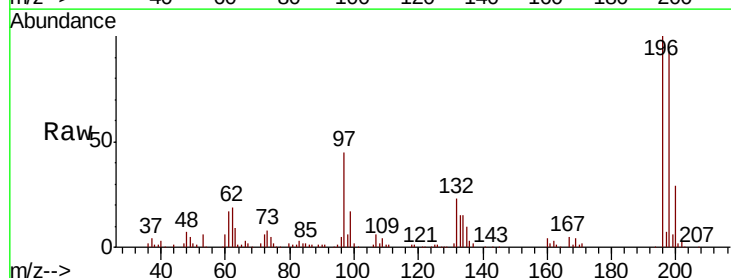
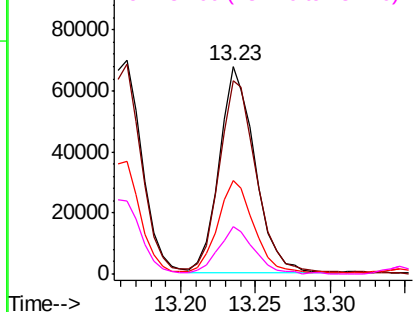
Abundance

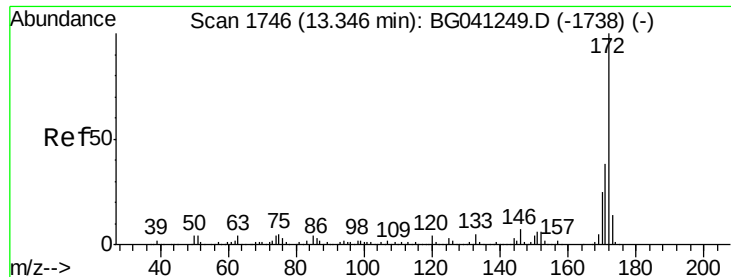
Ion 196.00 (195.70 to 196.70): E

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

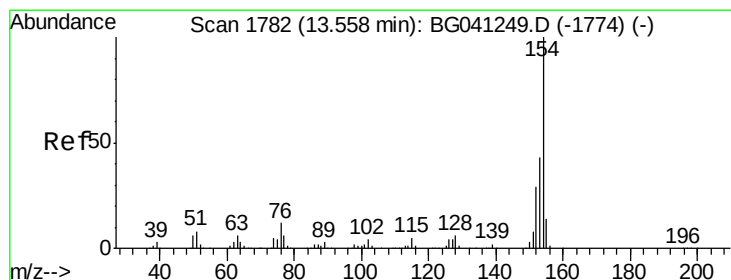
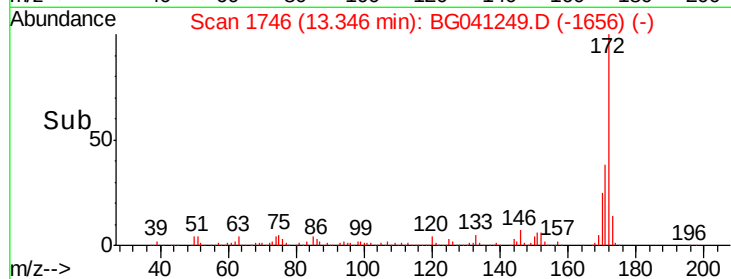
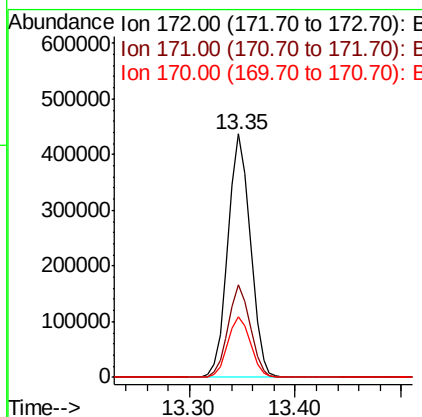
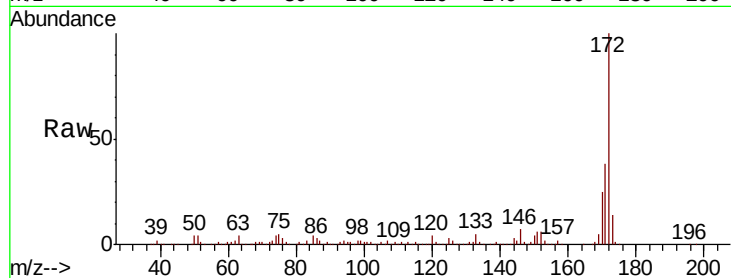




#45
 2-Fluorobiphenyl
 Concen: 88.417 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

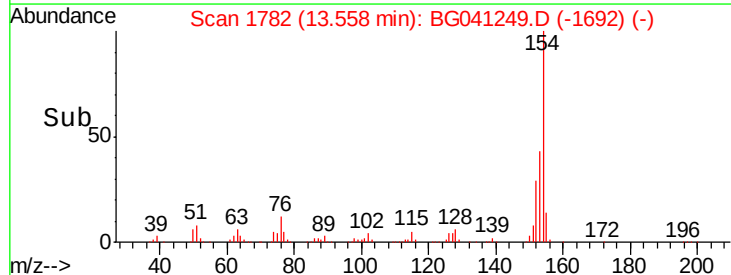
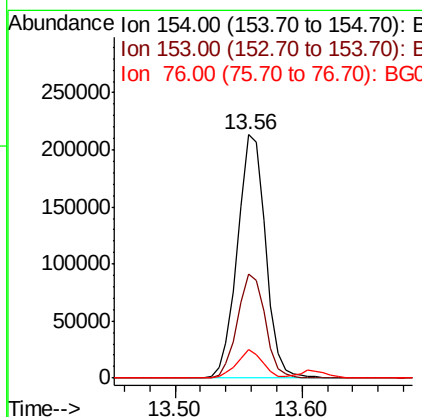
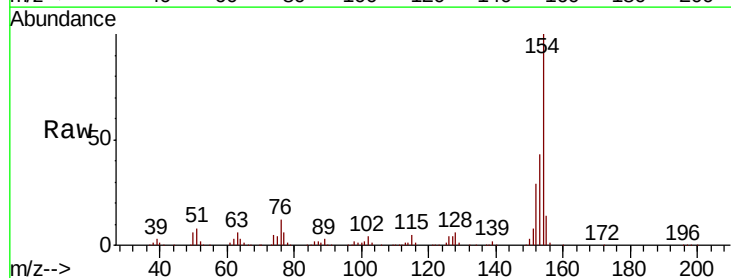
Instrument :
 BNA_G
 ClientSampled :

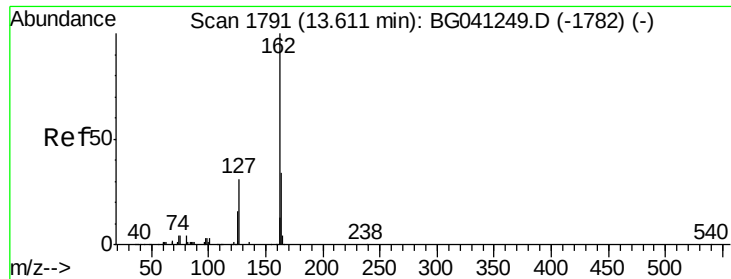
Tot Ion:172 Resp: 643019
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.4 45.6
 170 24.7 19.8 29.6



#46
 1,1'-Biphenyl
 Concen: 42.252 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion:154 Resp: 327560
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.8 62.8
 76 11.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 43.722 ng

RT: 13.61 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

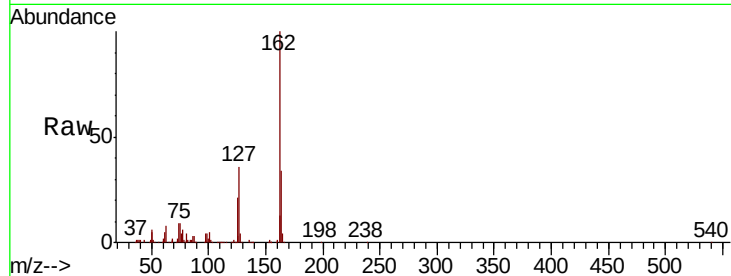
Instrument :

BNA_G

ClientSampleId :

Tot Ion:162 Resp: 290991

Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.5	42.7
164	33.8	27.0	40.6

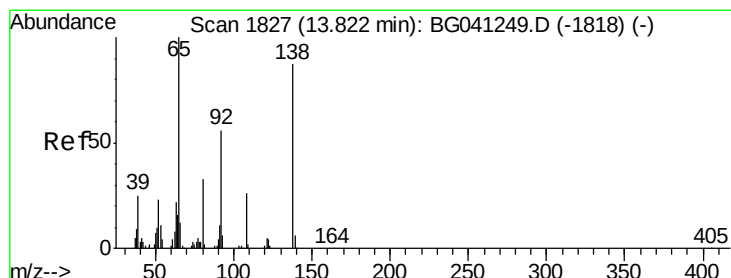
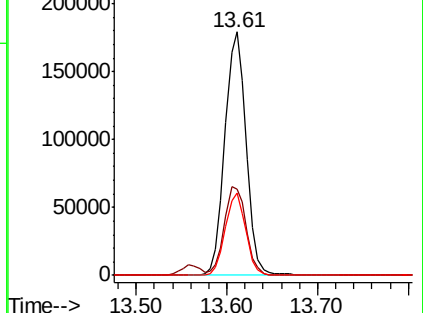
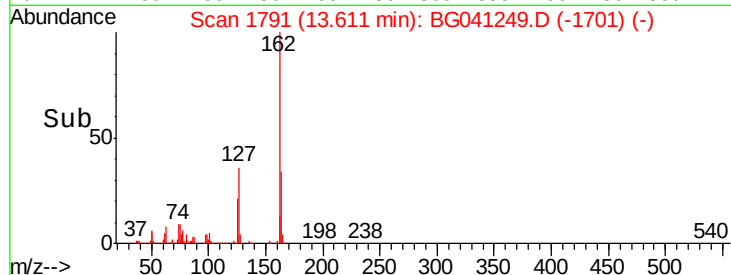


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.386 ng

RT: 13.82 min Scan# 1827

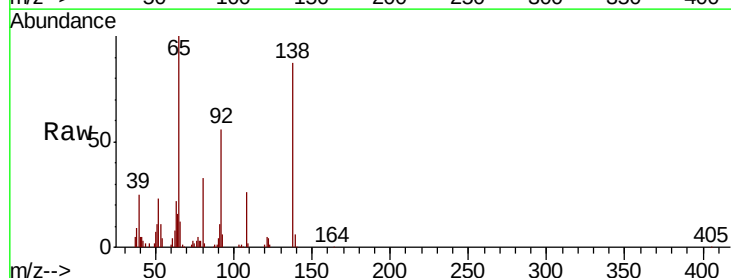
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion: 65 Resp: 101203

Ion	Ratio	Lower	Upper
65	100		
92	55.7	44.6	66.8
138	86.5	69.2	103.8

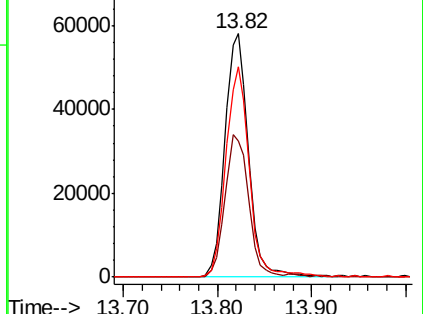
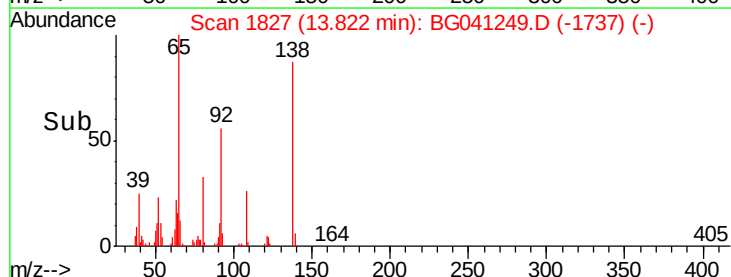


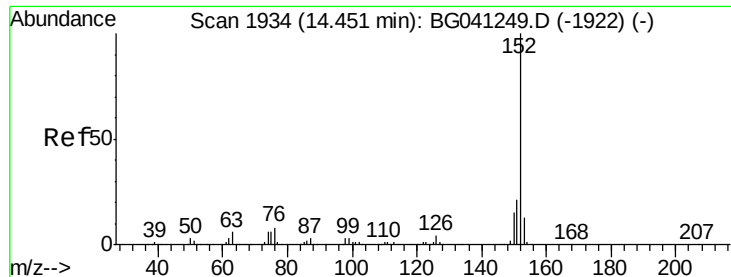
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.612 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

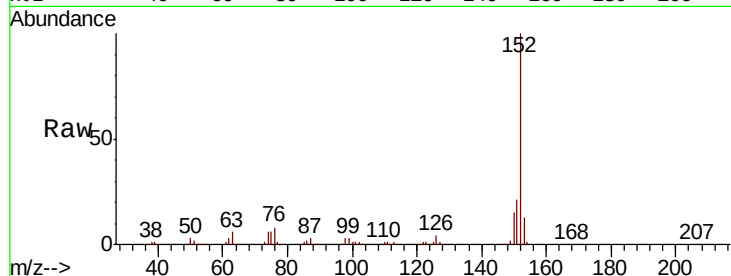
Tot Ion:152 Resp: 416818

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

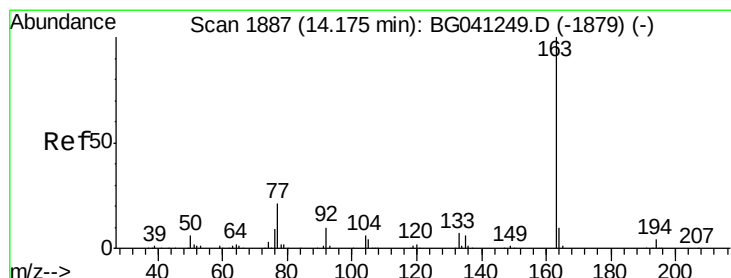
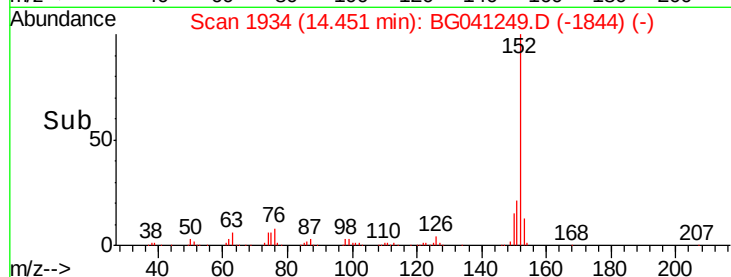
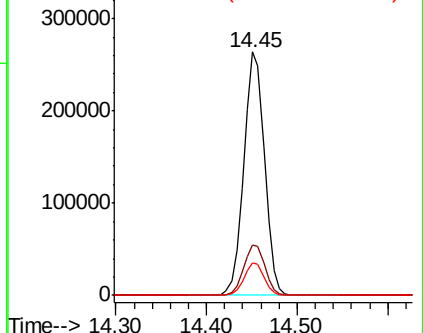
153 13.3 10.6 16.0



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: 41.167 ng

RT: 14.17 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

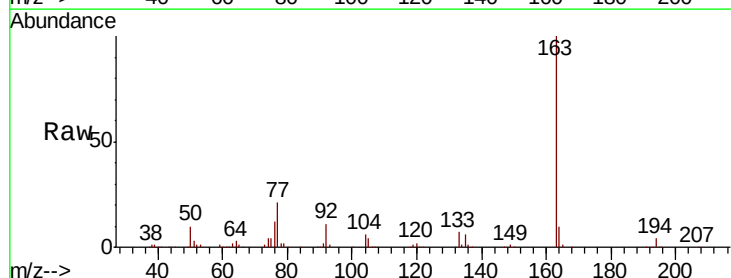
Tgt Ion:163 Resp: 364977

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

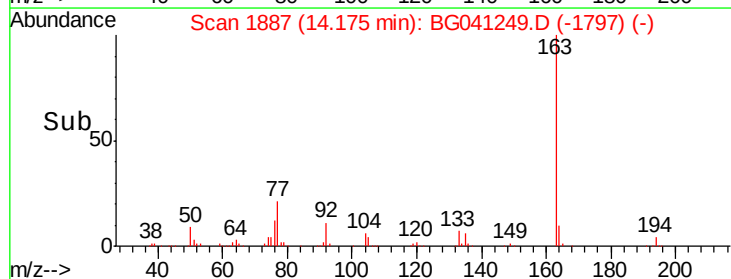
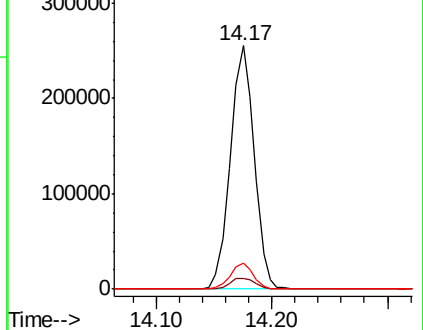
164 10.5 8.4 12.6

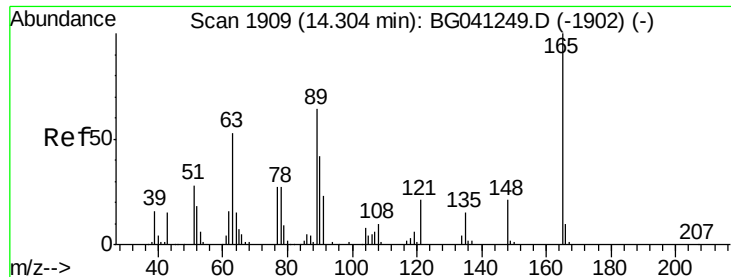


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.884 ng

RT: 14.30 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

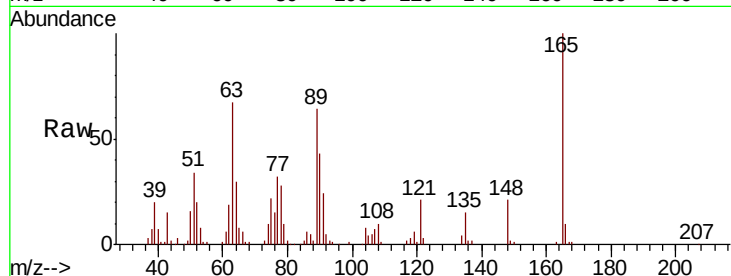
Tot Ion:165 Resp: 76240

Ion Ratio Lower Upper

165 100

63 67.3 53.8 80.8

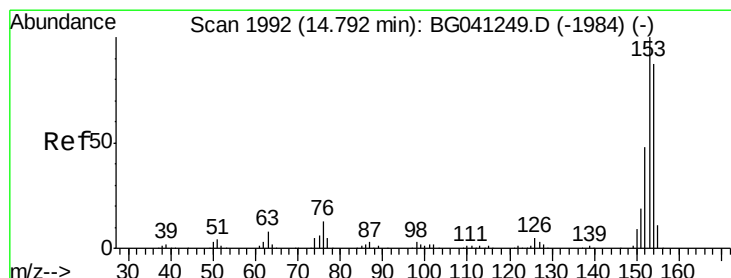
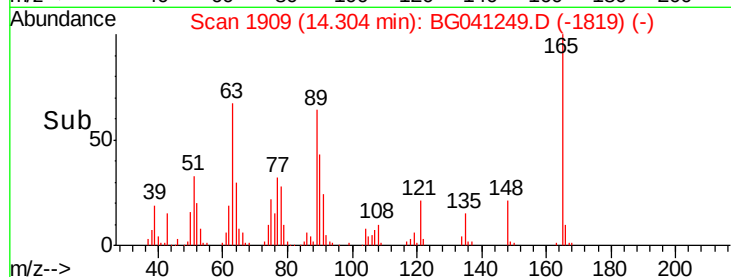
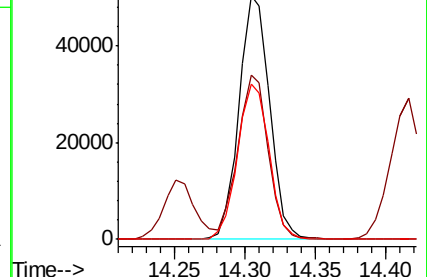
89 63.7 51.0 76.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.844 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

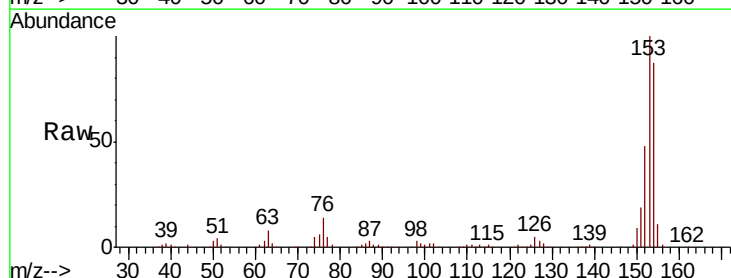
Tgt Ion:154 Resp: 247846

Ion Ratio Lower Upper

154 100

153 115.4 92.3 138.5

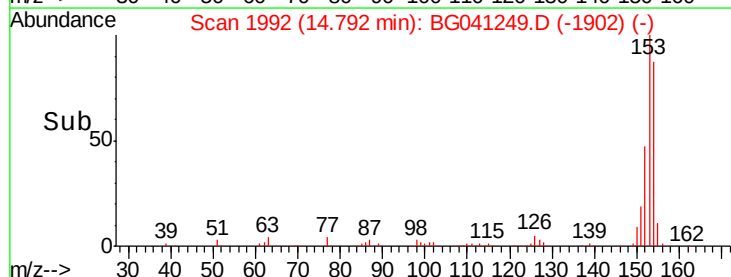
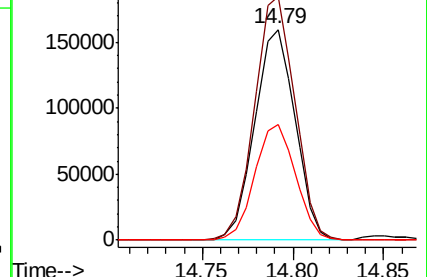
152 55.0 44.0 66.0

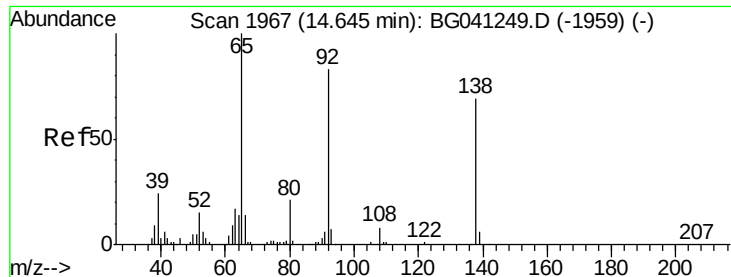


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

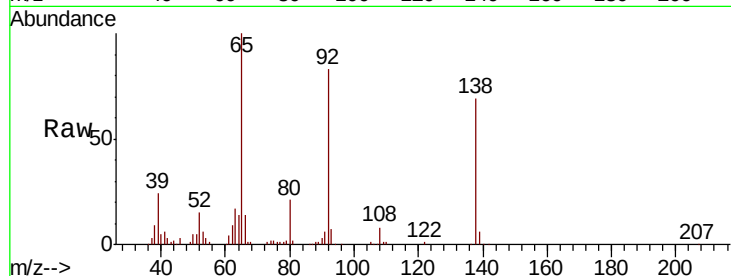




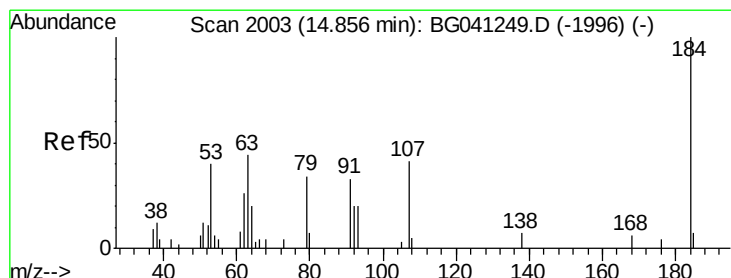
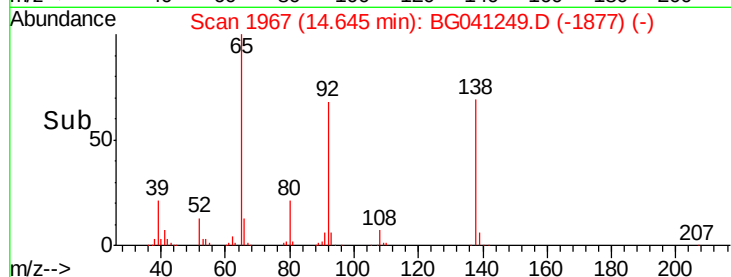
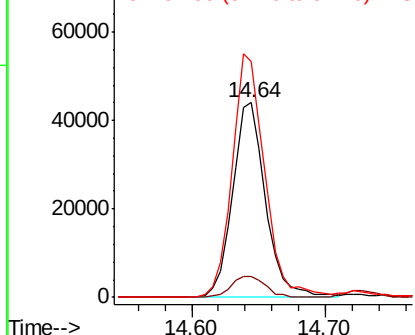
#53
3-Nitroaniline
Concen: 39.359 ng
RT: 14.64 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 75233
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 121.0 96.8 145.2

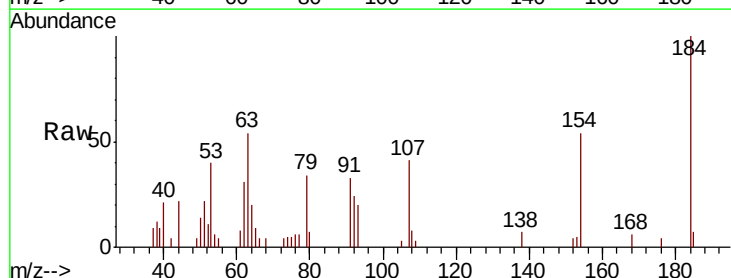


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

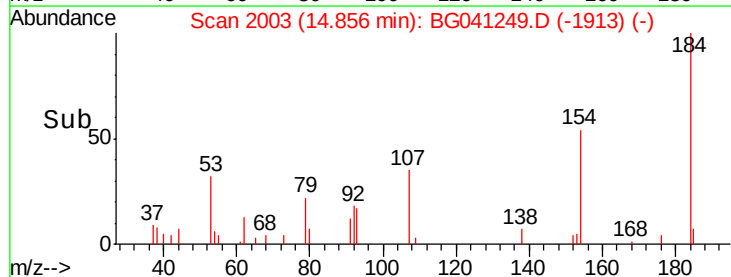
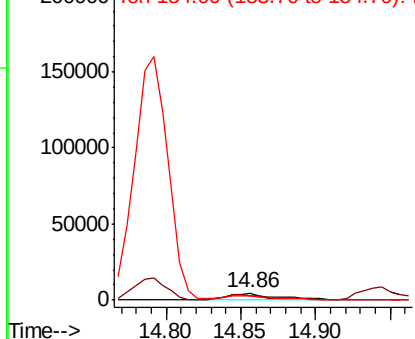


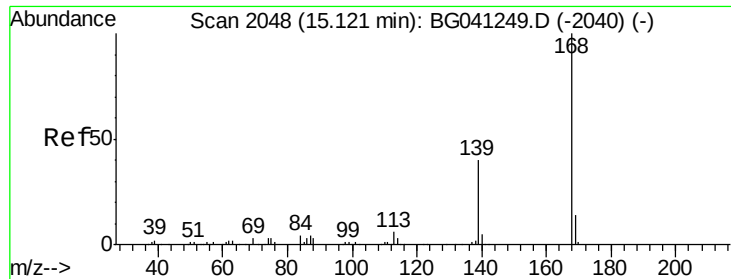
#54
2,4-Dinitrophenol
Concen: 13.900 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:184 Resp: 10300
Ion Ratio Lower Upper
184 100
63 54.0 43.2 64.8
154 53.9 43.1 64.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

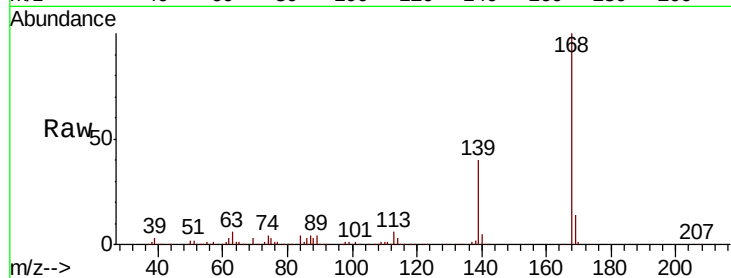




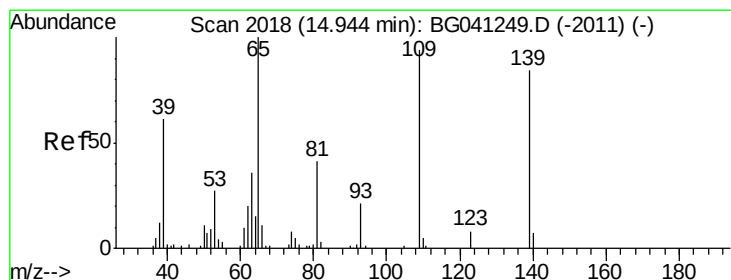
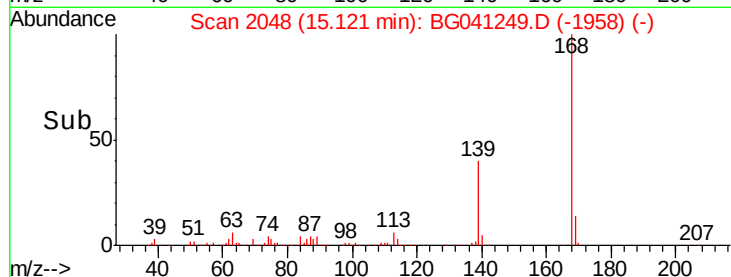
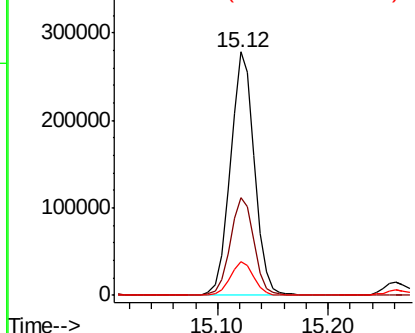
#55
Dibenzenofuran
Concen: 41.399 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 422708
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 14.0 11.2 16.8

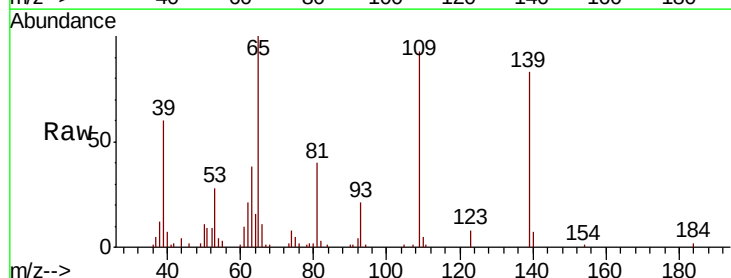


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

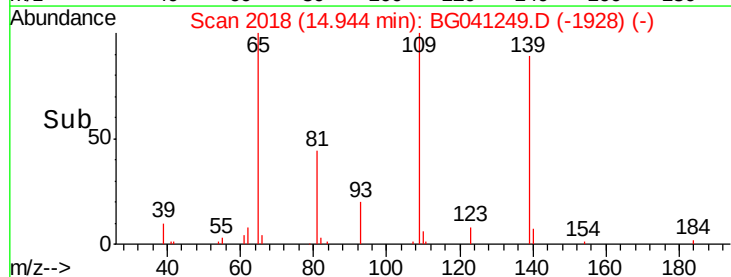
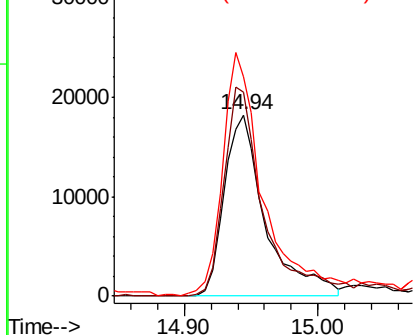


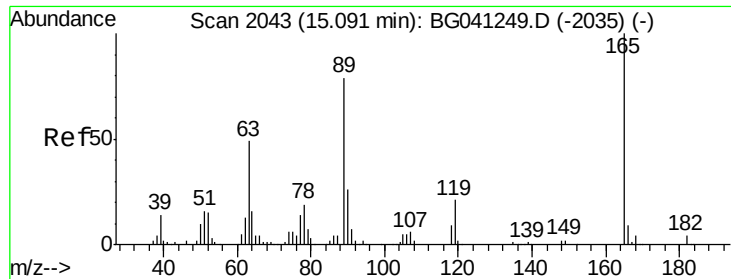
#56
4-Nitrophenol
Concen: 29.957 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:139 Resp: 39276
Ion Ratio Lower Upper
139 100
109 112.6 92.6 132.6
65 121.0 101.0 141.0



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

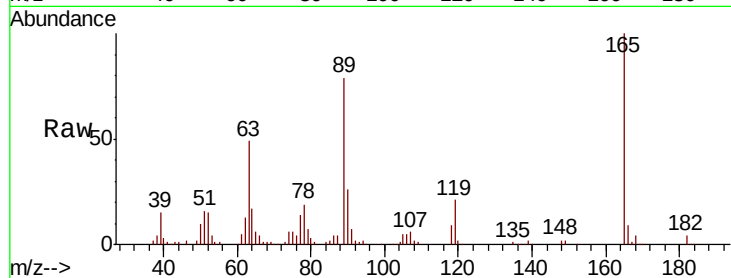




#57
2,4-Dinitrotoluene
Concen: 40.035 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	39.4	59.2
89	78.5	62.8	94.2
182	3.5	2.8	4.2



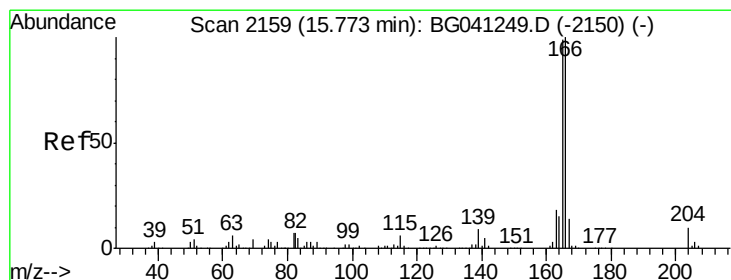
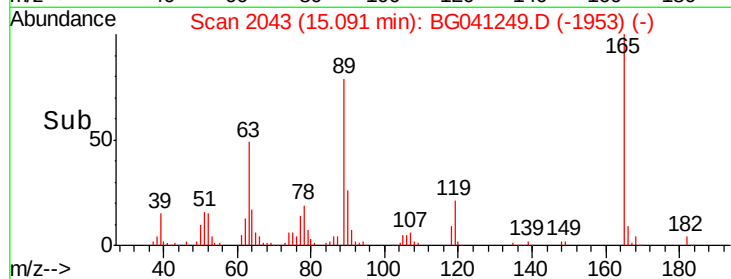
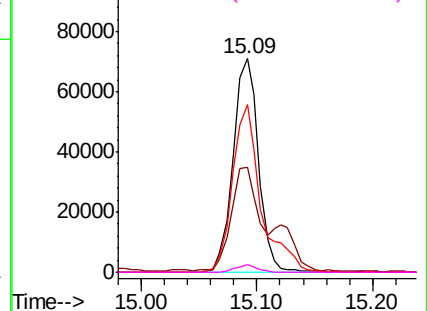
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

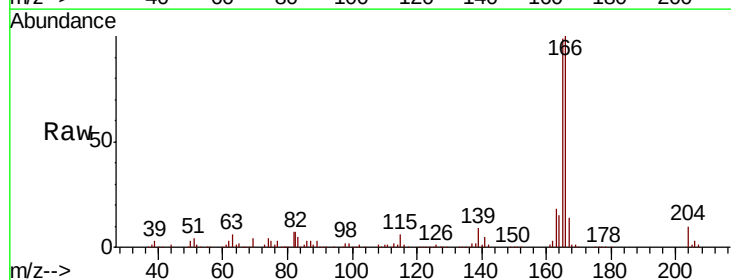
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.328 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.0
167	13.9	11.1	16.7

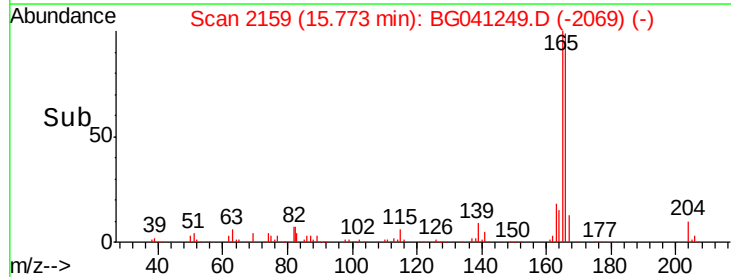
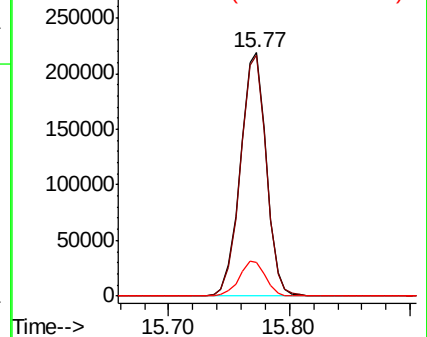


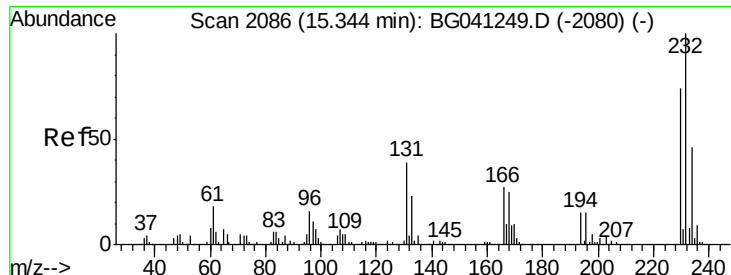
Abundance

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

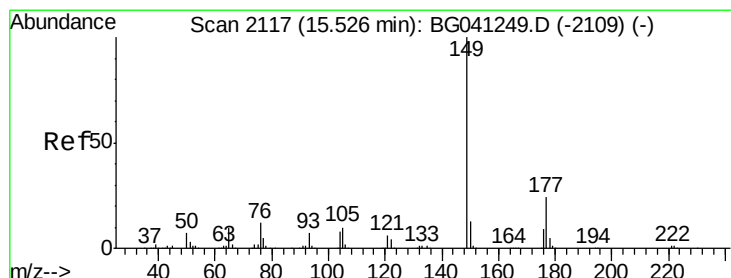
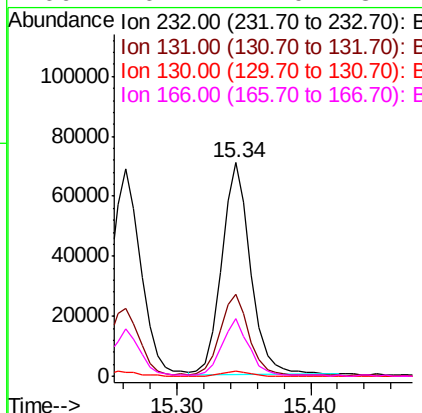
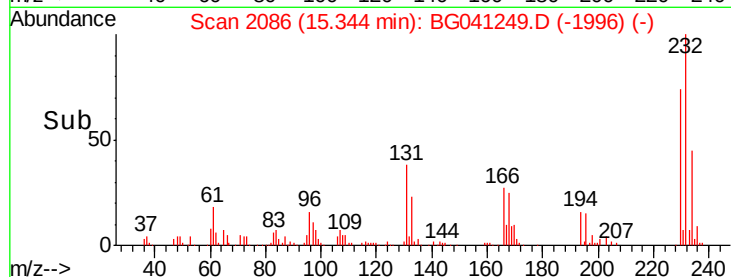
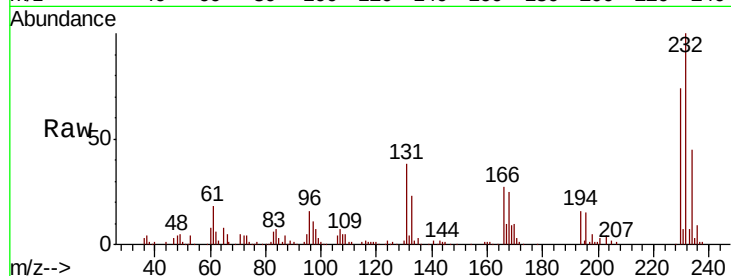




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.098 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

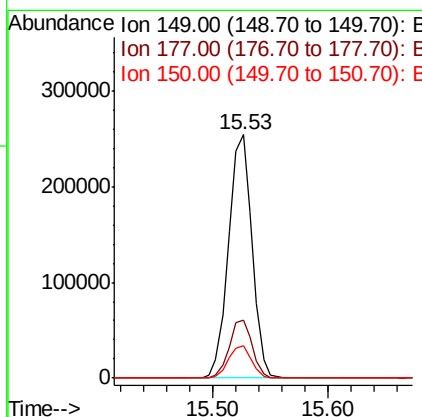
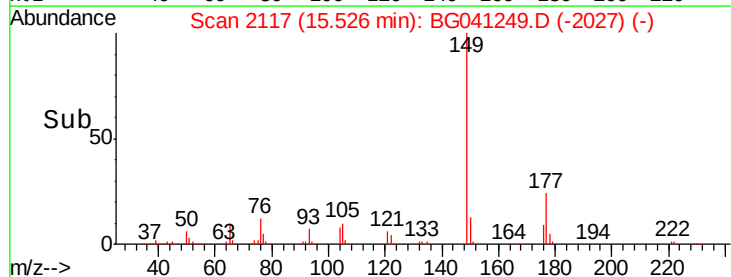
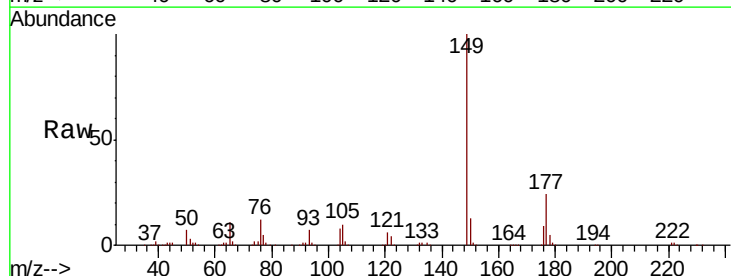
Instrument :
 BNA_G
 ClientSampleId :

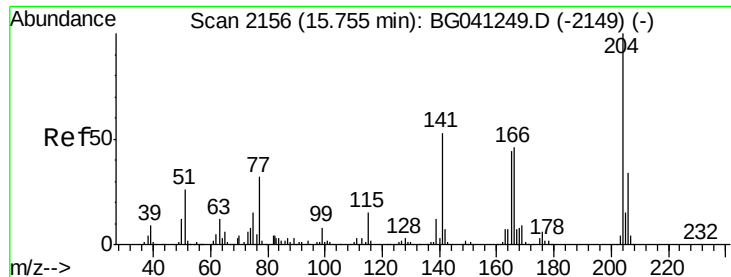
Tot Ion:232	Resp:	107829
Ion Ratio	Lower	Upper
232	100	
131	37.9	30.3 45.5
130	2.3	1.8 2.8
166	26.2	21.0 31.4



#60
 Diethylphthalate
 Concen: 39.451 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion:149	Resp:	356939
Ion Ratio	Lower	Upper
149	100	
177	23.7	19.0 28.4
150	13.3	10.6 16.0





#61

4-Chlorophenyl-phenylether

Concen: 39.947 ng

RT: 15.76 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

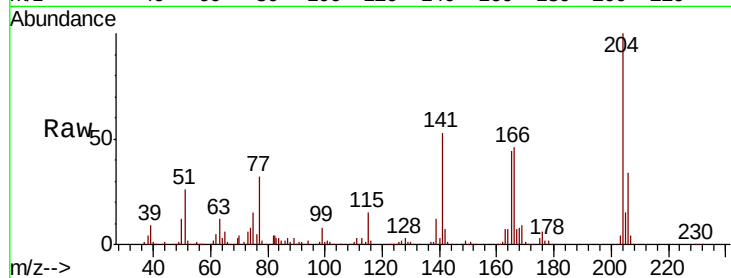
Tot Ion:204 Resp: 211133

Ion Ratio Lower Upper

204 100

206 34.1 27.3 40.9

141 53.2 42.6 63.8

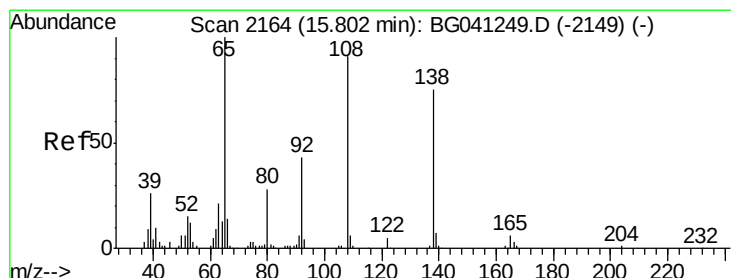
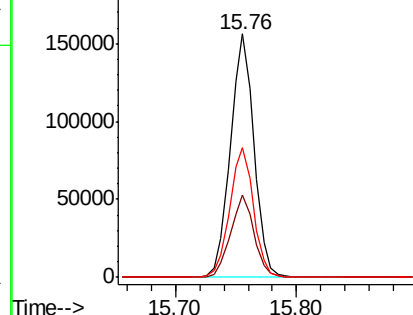
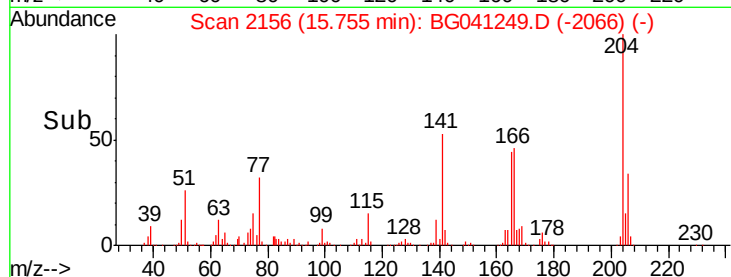


Abundance

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: 37.080 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

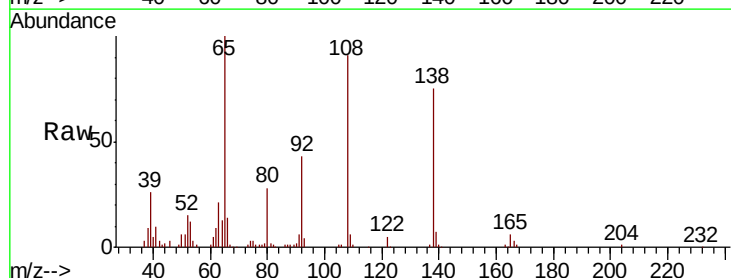
Tgt Ion:138 Resp: 75035

Ion Ratio Lower Upper

138 100

92 56.9 36.9 76.9

108 120.3 100.3 140.3

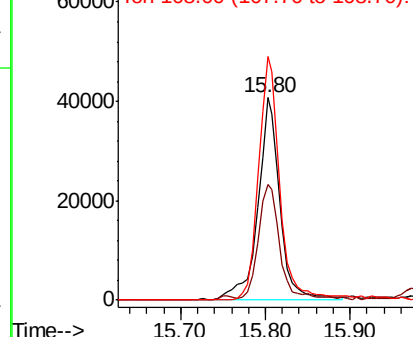
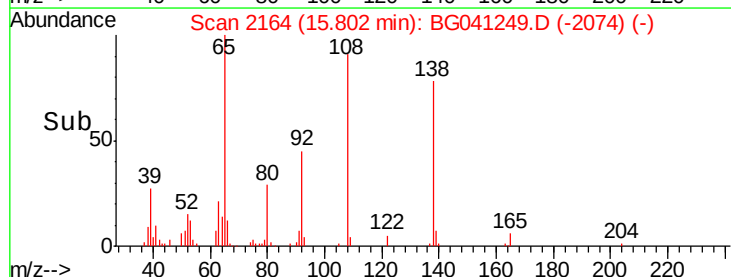


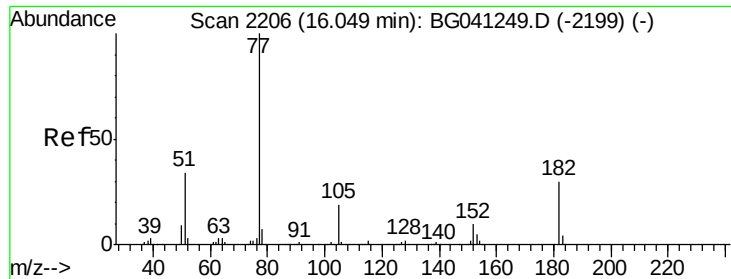
Abundance

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: 39.380 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 323838

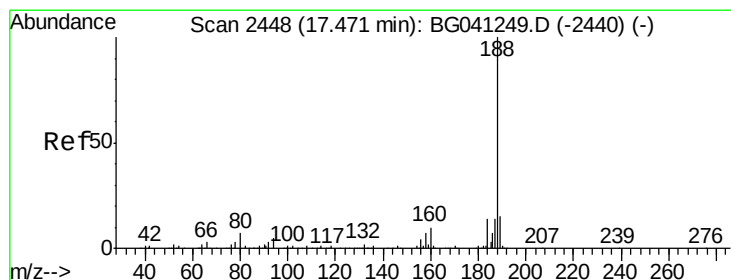
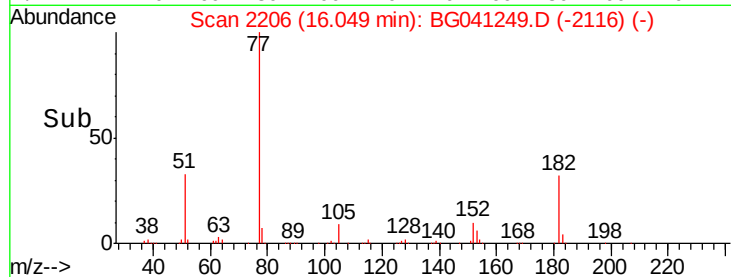
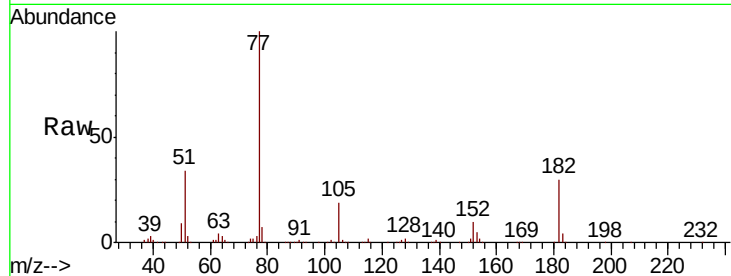
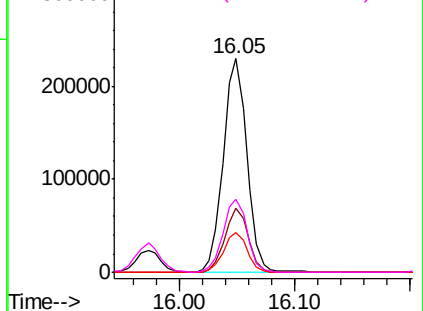
Ion	Ratio	Lower	Upper
77	100		
182	29.9	9.9	49.9
105	18.7	0.0	38.7
51	34.0	14.0	54.0

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: BG041249.D

Acq: 14 Jun 2019 11:47

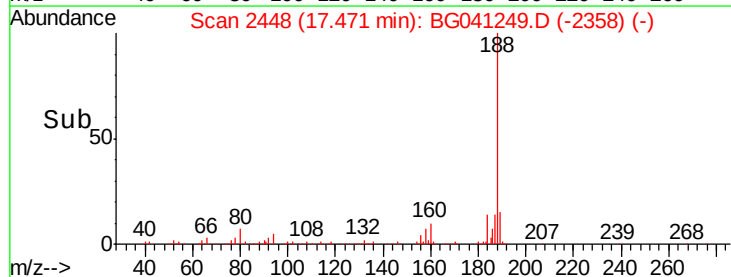
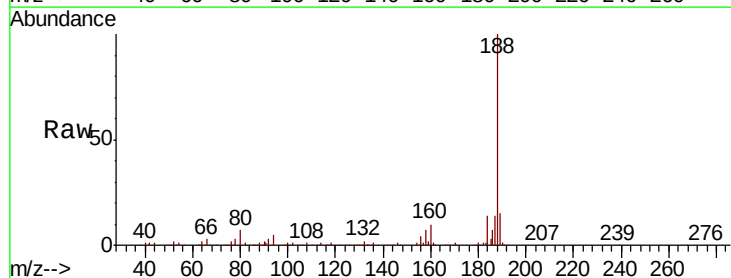
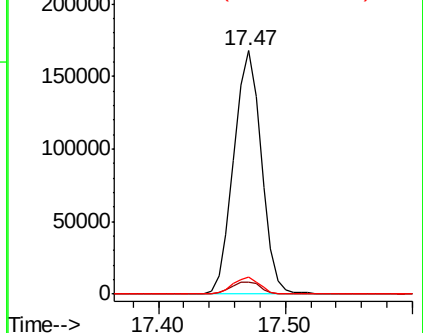
Tgt Ion: 188 Resp: 253528

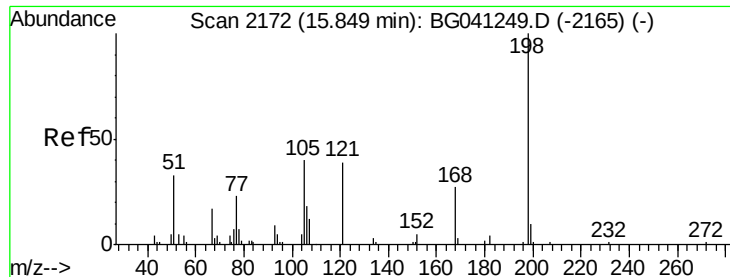
Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.0	6.0
80	6.9	5.5	8.3

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: 27.194 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampled :

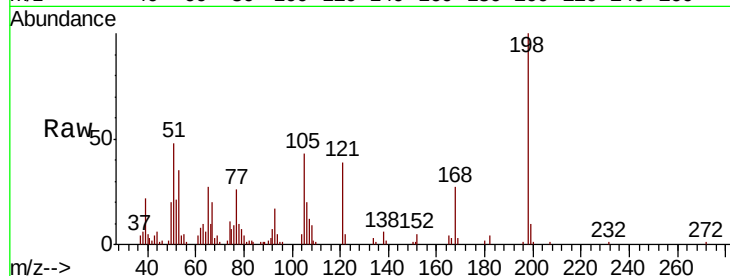
Tot Ion:198 Resp: 33080

Ion Ratio Lower Upper

198 100

51 48.0 28.0 68.0

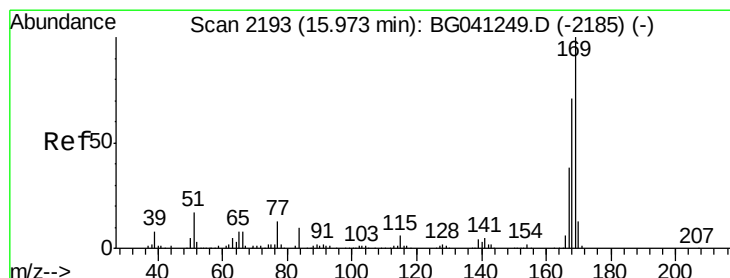
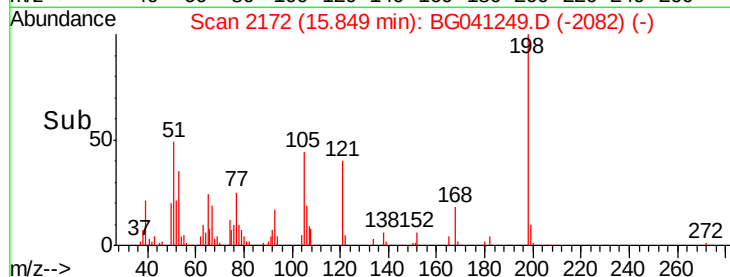
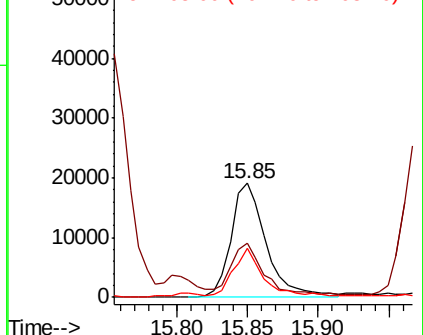
105 42.9 22.9 62.9



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: 39.683 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

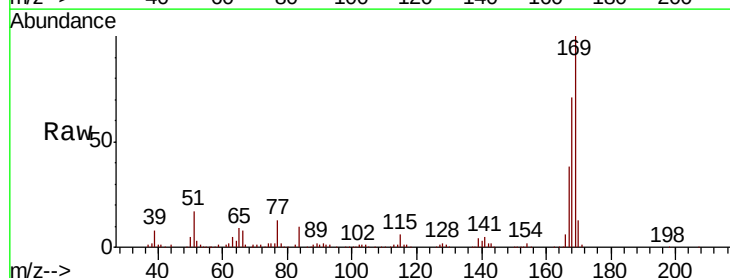
Tgt Ion:169 Resp: 282818

Ion Ratio Lower Upper

169 100

168 71.1 56.9 85.3

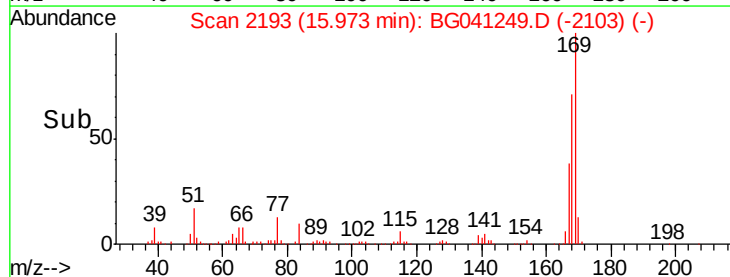
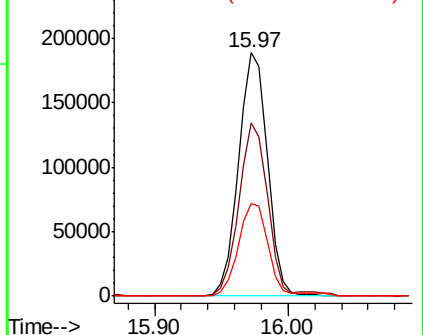
167 38.1 30.5 45.7

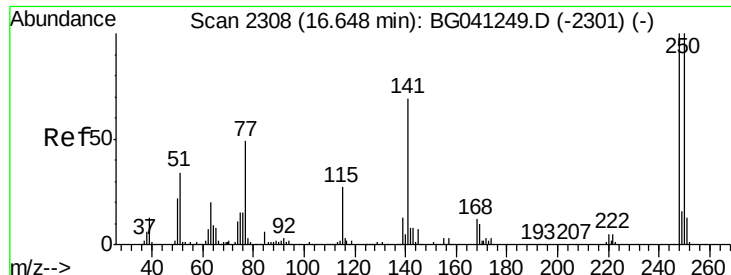


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

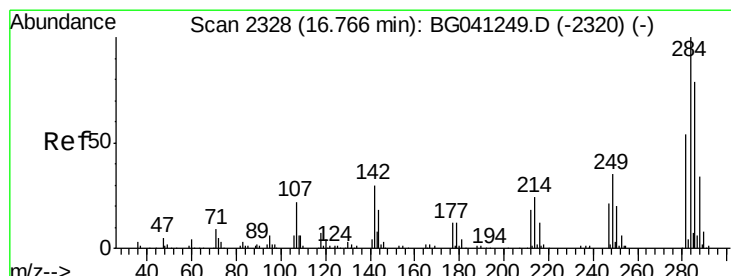
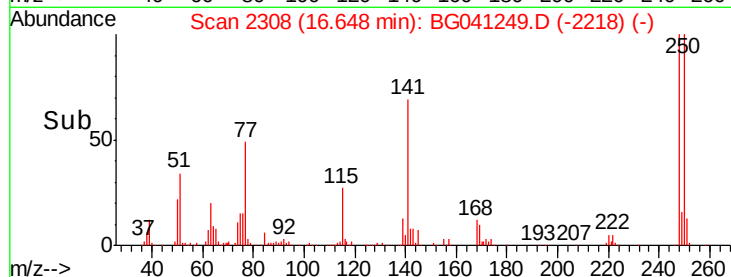
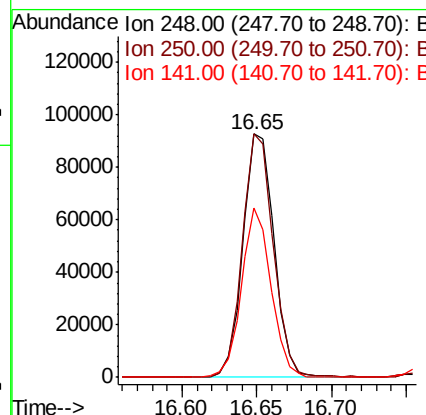
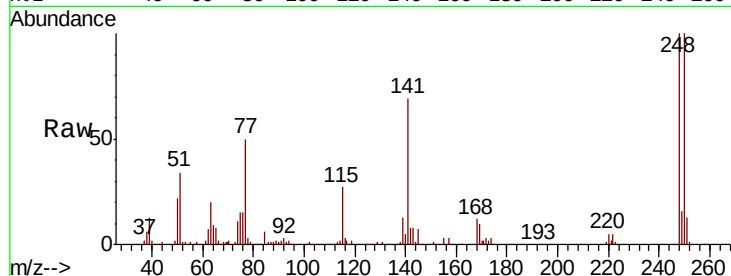




#67
 4-Bromophenyl-phenylether
 Concen: 39.088 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

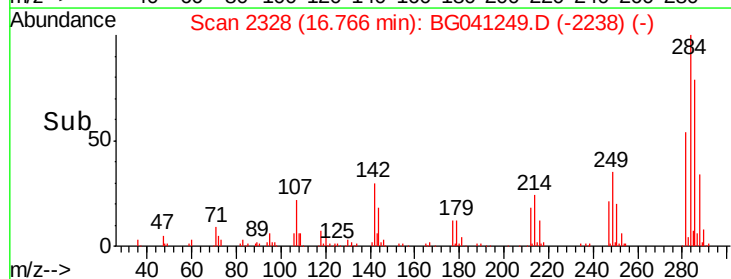
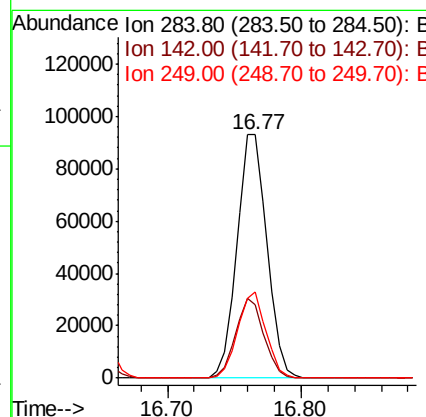
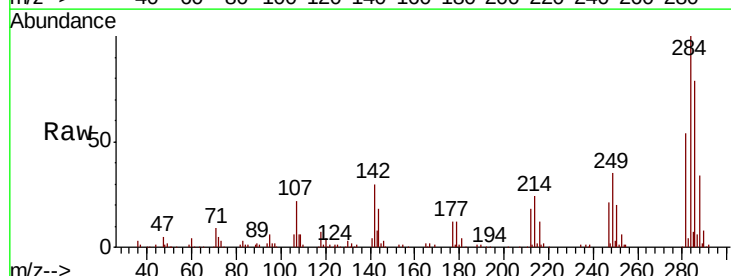
Instrument :
 BNA_G
 ClientSampleId :

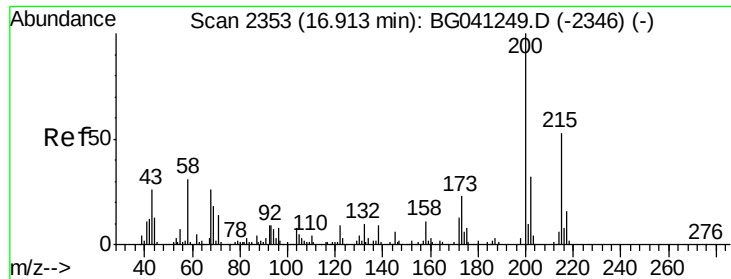
Tot Ion:248 Resp: 133737
 Ion Ratio Lower Upper
 248 100
 250 100.0 80.0 120.0
 141 69.4 55.5 83.3



#68
 Hexachlorobenzene
 Concen: 39.720 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion:284 Resp: 144713
 Ion Ratio Lower Upper
 284 100
 142 30.3 24.2 36.4
 249 35.2 28.2 42.2

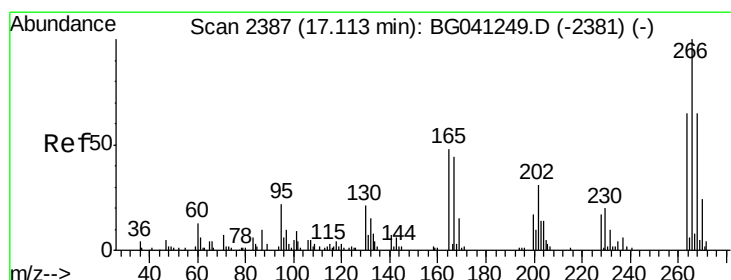
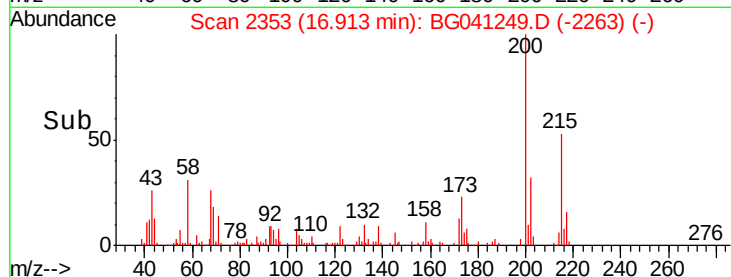
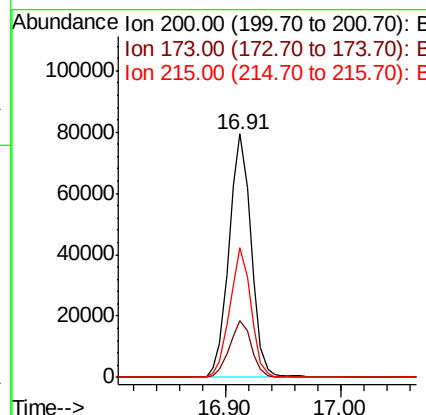
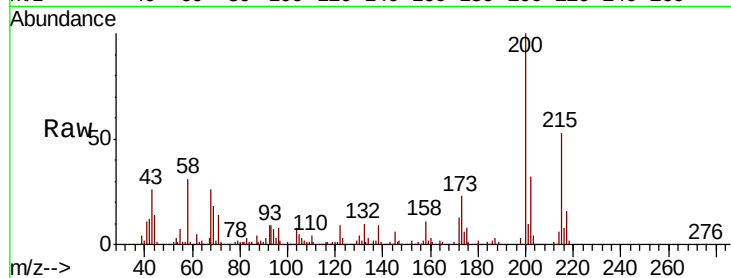




#69
Atrazine
Concen: 38.415 ng
RT: 16.91 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

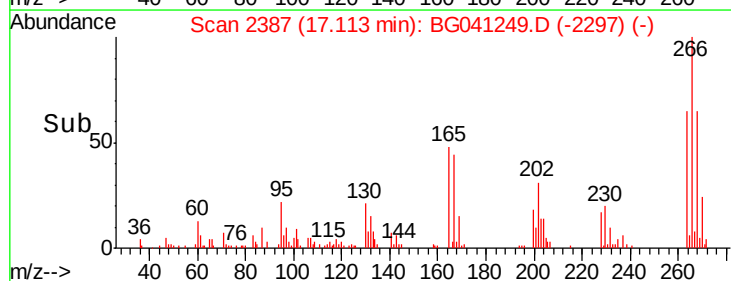
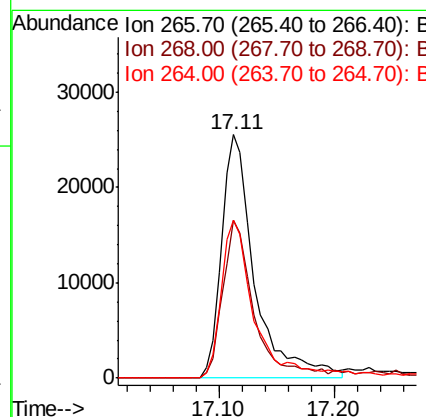
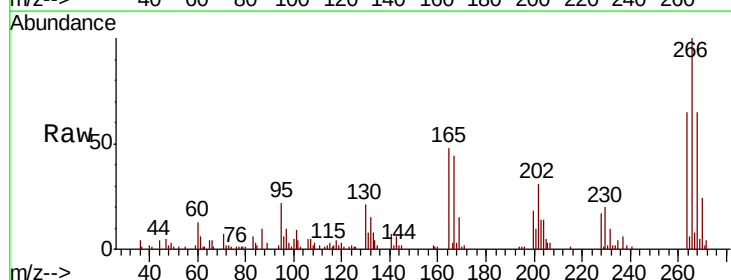
Instrument :
BNA_G
ClientSampleId :

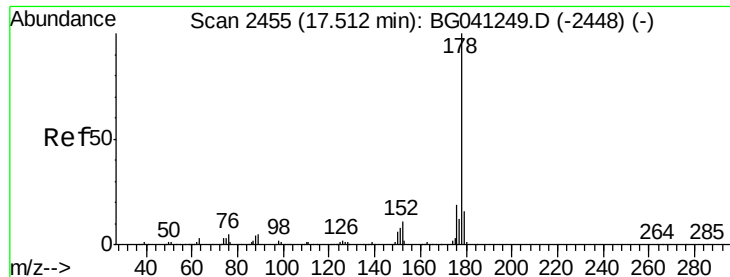
Tot Ion:200 Resp: 105640
Ion Ratio Lower Upper
200 100
173 23.2 3.2 43.2
215 53.2 33.2 73.2



#70
Pentachlorophenol
Concen: 28.687 ng
RT: 17.11 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:266 Resp: 50650
Ion Ratio Lower Upper
266 100
268 64.6 51.7 77.5
264 64.8 51.8 77.8

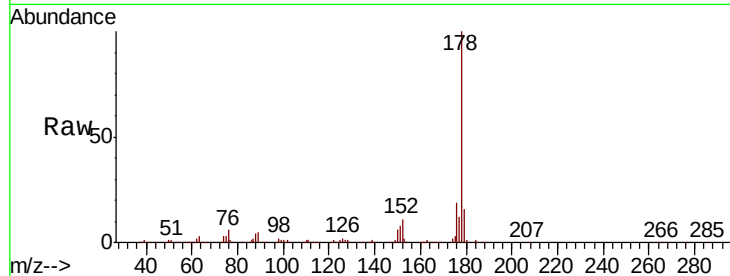




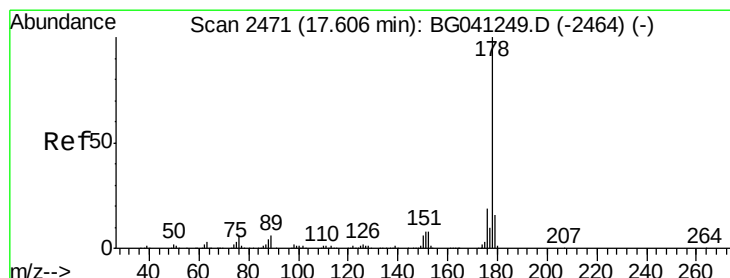
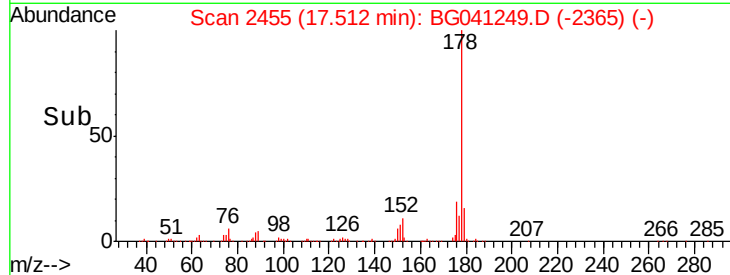
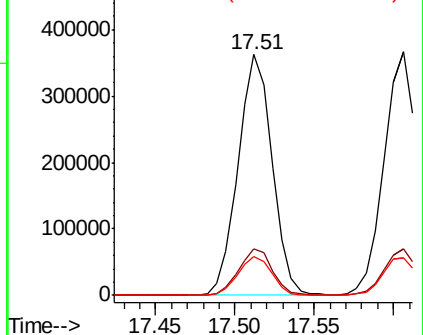
#71
Phenanthrene
Concen: 40.991 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.3	13.0	19.6

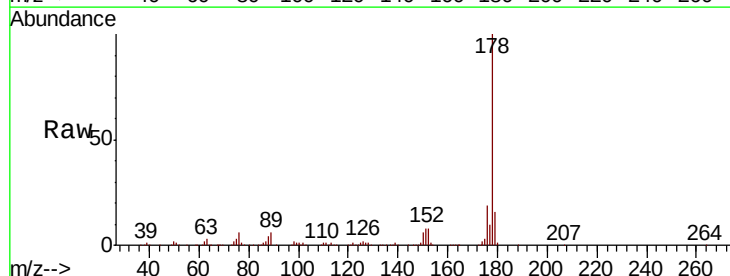


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

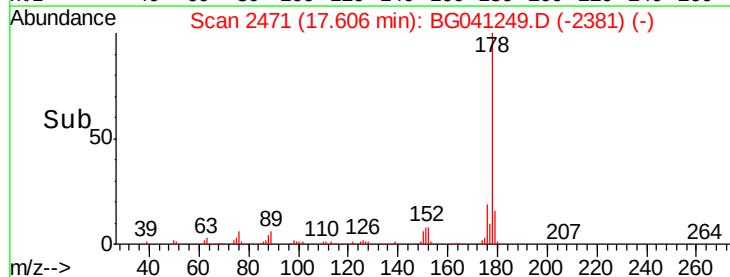
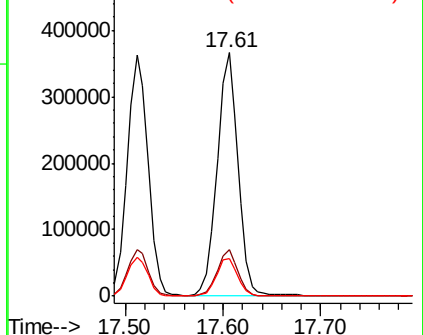


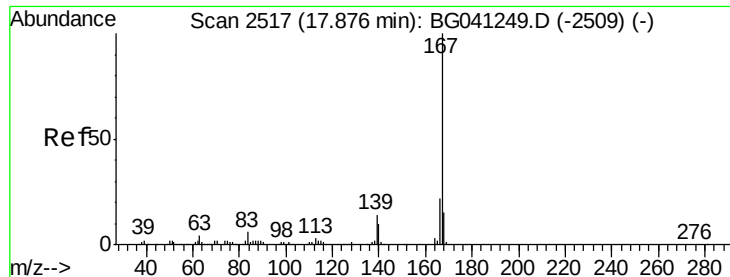
#72
Anthracene
Concen: 41.615 ng
RT: 17.61 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.5	12.4	18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.899 ng

RT: 17.88 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

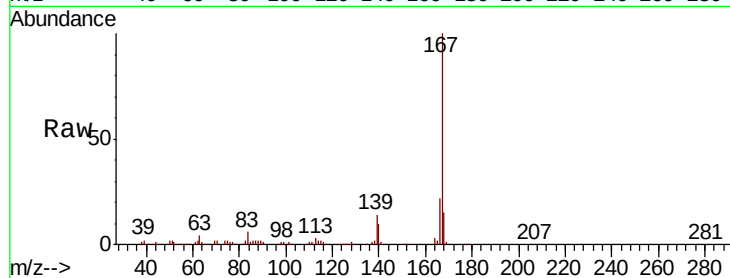
Tot Ion:167 Resp: 457068

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

139 13.6 10.9 16.3

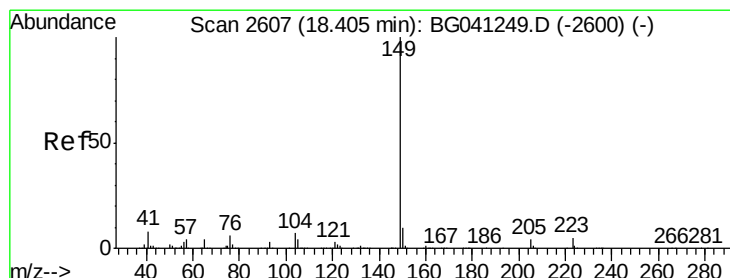
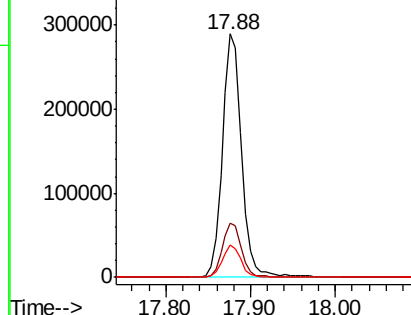
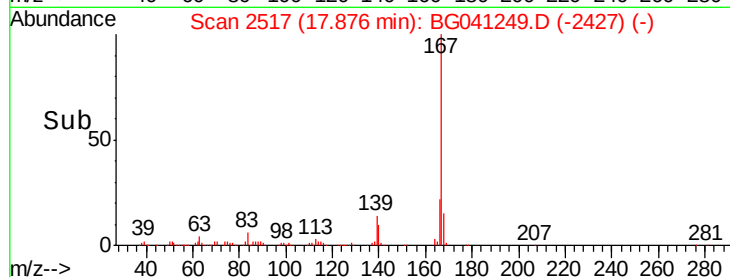


Abundance

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



#74

Di-n-butylphthalate

Concen: 41.177 ng

RT: 18.41 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

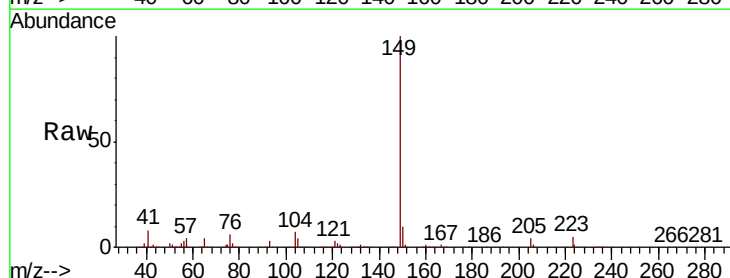
Tgt Ion:149 Resp: 571945

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

104 6.5 5.2 7.8

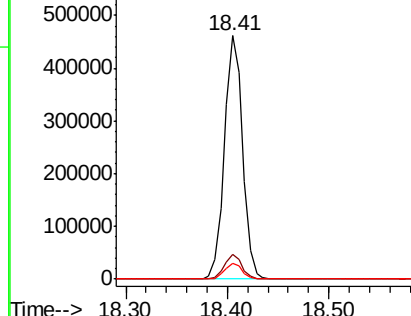
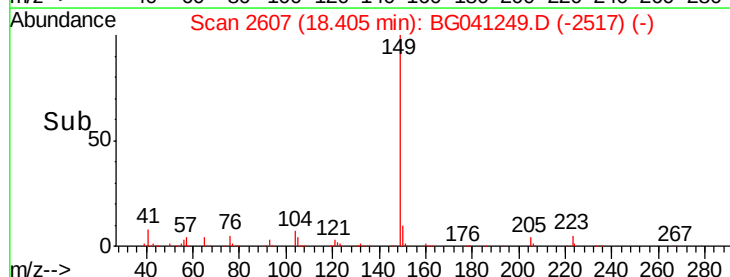


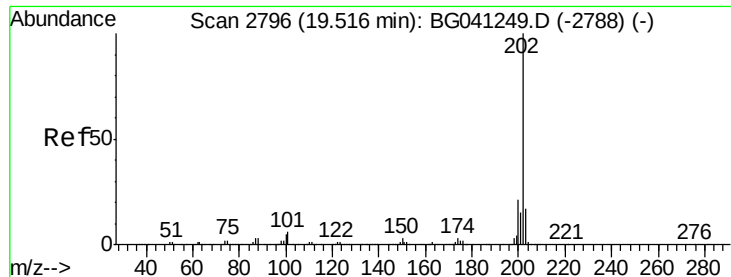
Abundance

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





#75

Fluoranthene

Concen: 42.565 ng

RT: 19.52 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

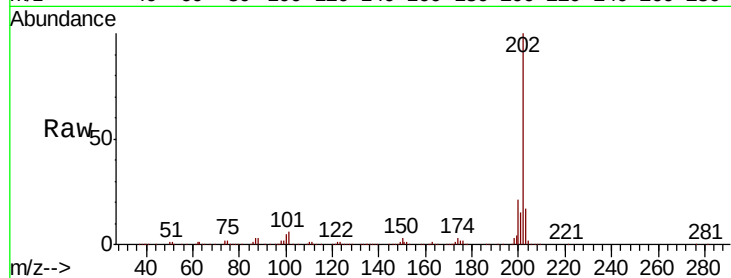
Tot Ion:202 Resp: 694305

Ion Ratio Lower Upper

202 100

101 5.9 0.0 25.9

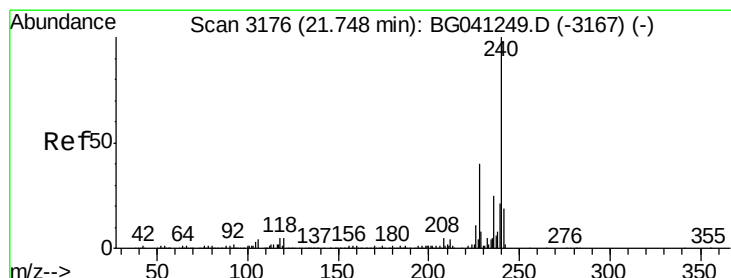
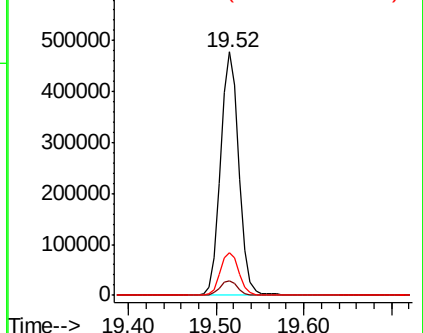
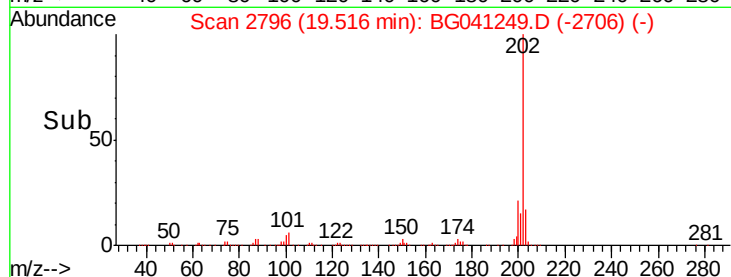
203 17.5 0.0 37.5



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: BG041249.D

Acq: 14 Jun 2019 11:47

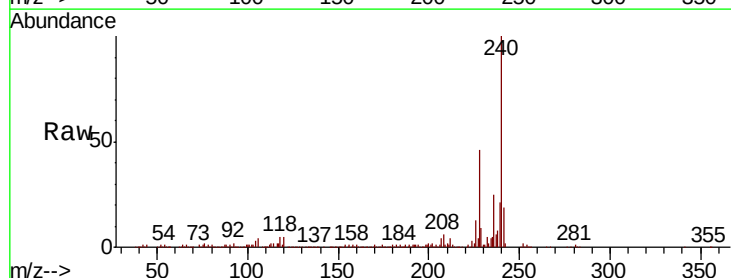
Tgt Ion:240 Resp: 244907

Ion Ratio Lower Upper

240 100

120 5.1 4.1 6.1

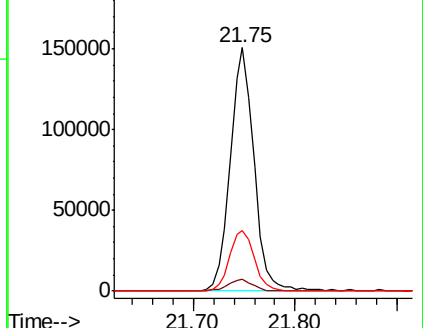
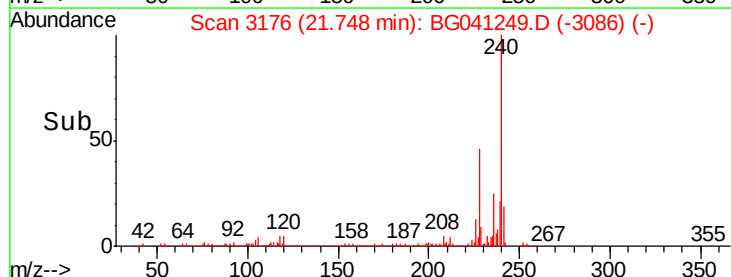
236 24.9 19.9 29.9

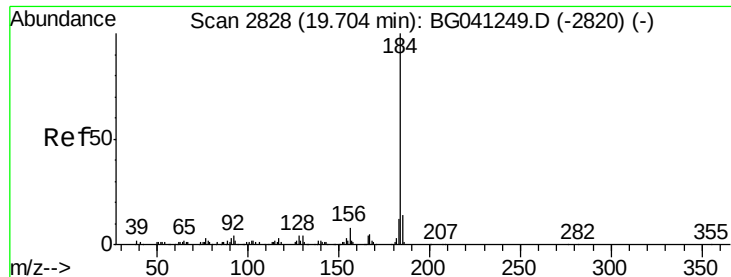


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.573 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

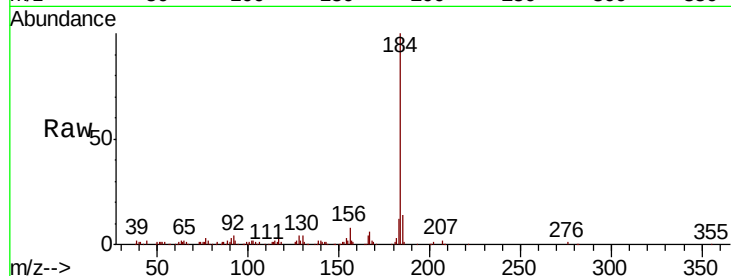
Tot Ion:184 Resp: 155249

Ion Ratio Lower Upper

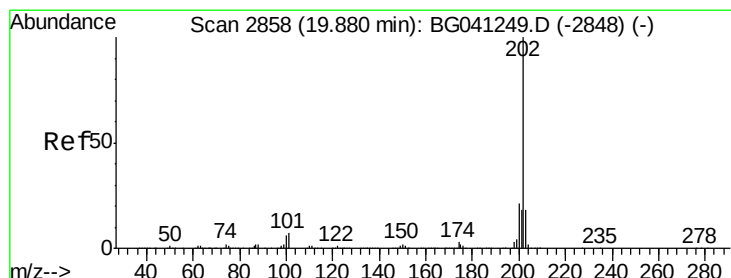
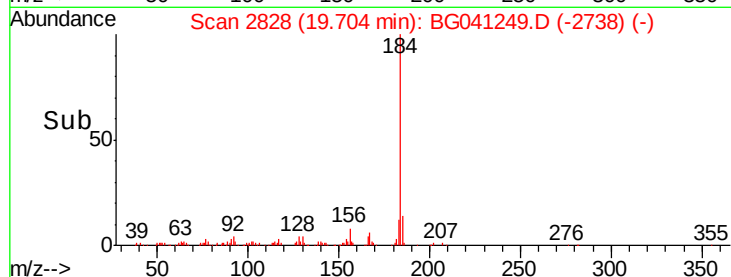
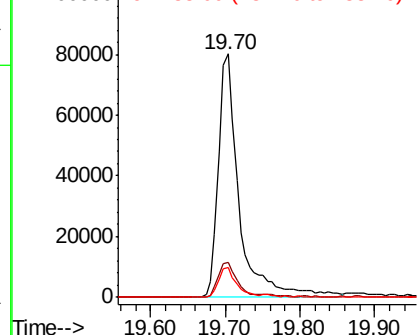
184 100

185 14.4 11.5 17.3

183 12.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.811 ng

RT: 19.88 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

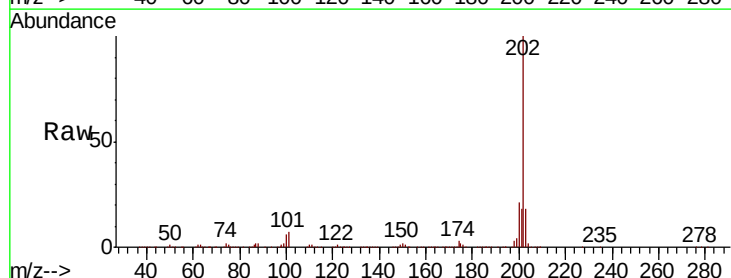
Tgt Ion:202 Resp: 697489

Ion Ratio Lower Upper

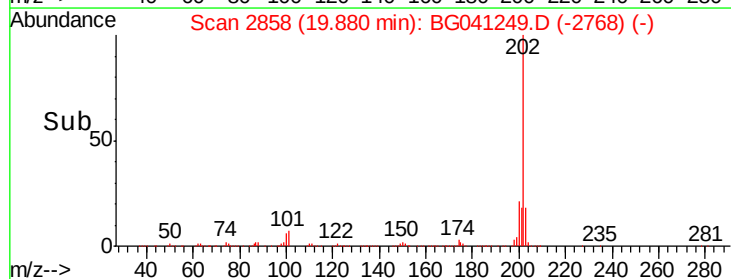
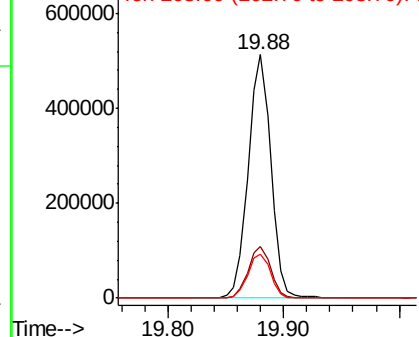
202 100

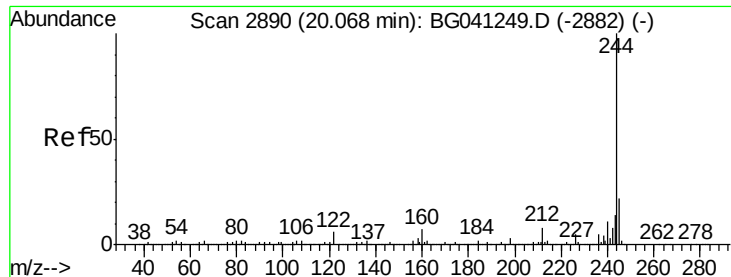
200 21.2 17.0 25.4

203 18.1 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: 91.178 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampled :

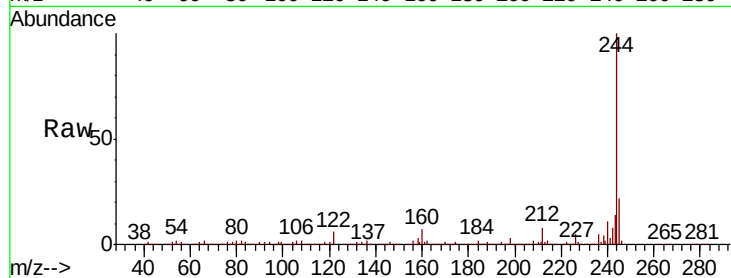
Tot Ion:244 Resp: 1052150

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

122 5.8 4.6 7.0

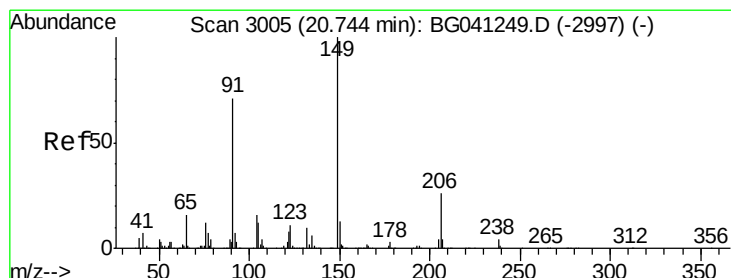
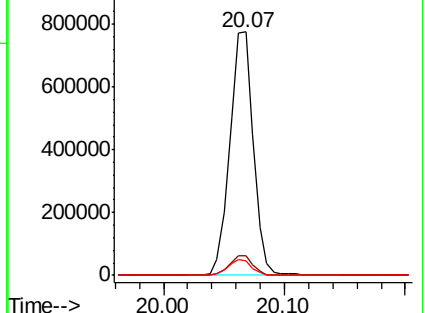
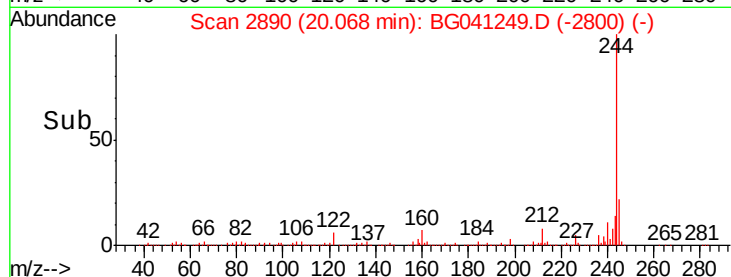


Abundance

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: 42.463 ng

RT: 20.74 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

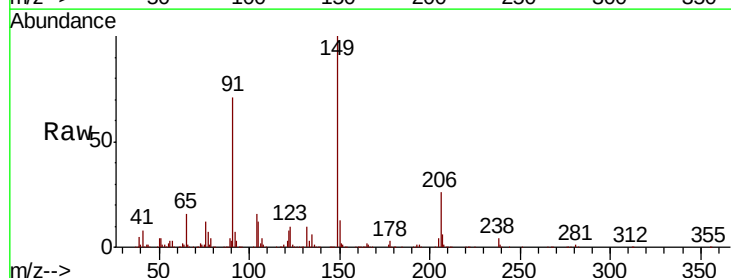
Tgt Ion:149 Resp: 263086

Ion Ratio Lower Upper

149 100

91 70.6 56.5 84.7

206 26.2 21.0 31.4

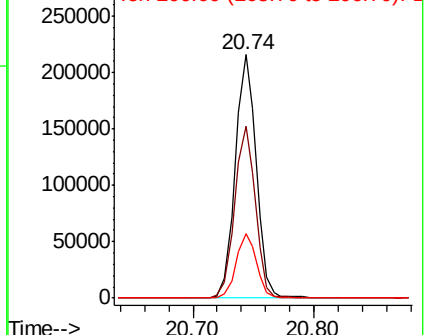
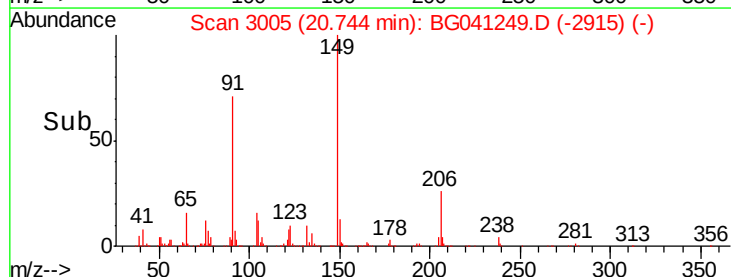


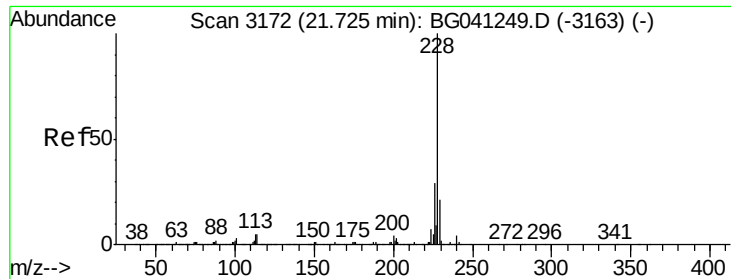
Abundance

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: 41.374 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

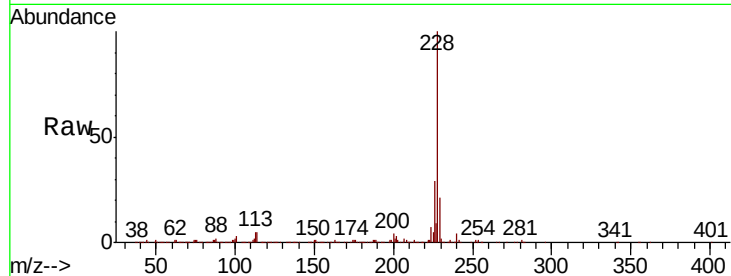
Tot Ion:228 Resp: 674493

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	20.7	16.6	24.8

228 100

226 28.9 23.1 34.7

229 20.7 16.6 24.8

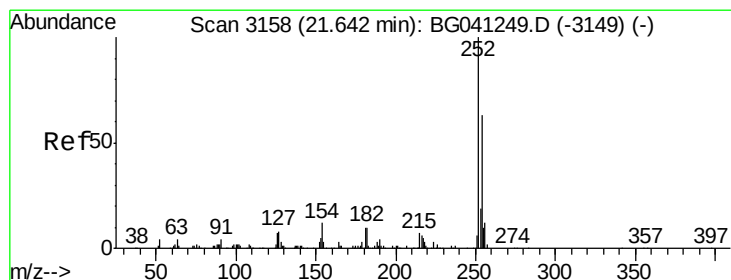
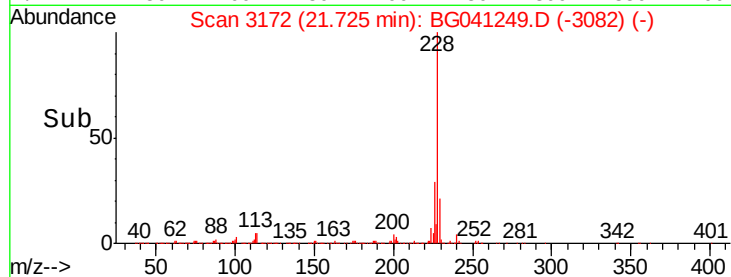
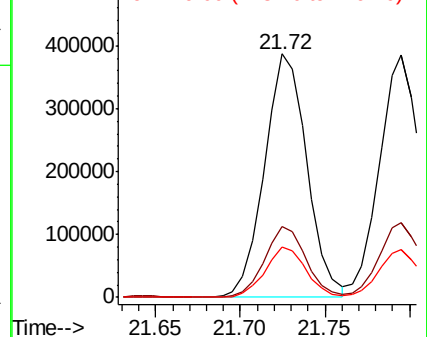


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 36.203 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

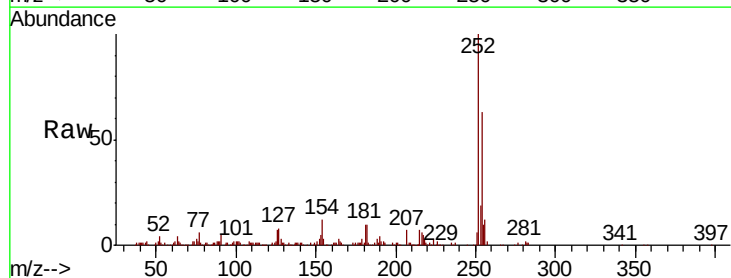
Tgt Ion:252 Resp: 207588

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	6.6	5.3	7.9

252 100

254 63.4 50.7 76.1

126 6.6 5.3 7.9

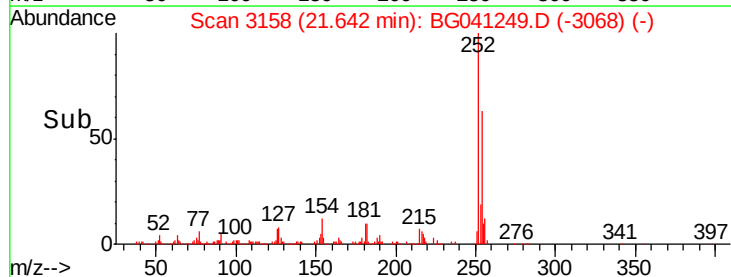
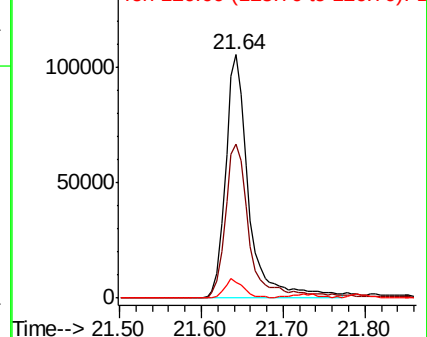


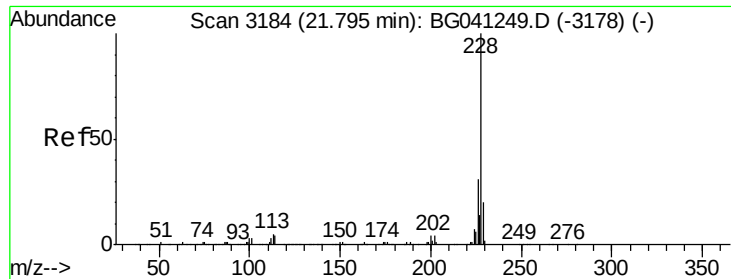
Abundance

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





#83

Chrysene

Concen: 43.214 ng

RT: 21.80 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampled :

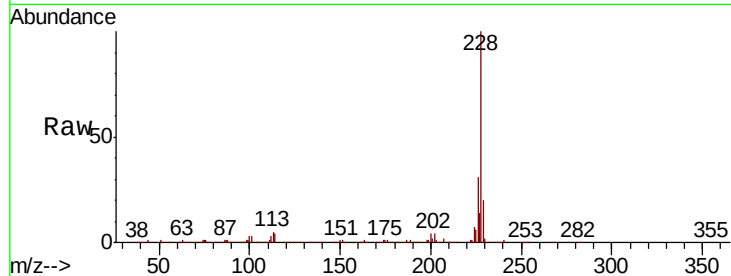
Tot Ion:228 Resp: 674178

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

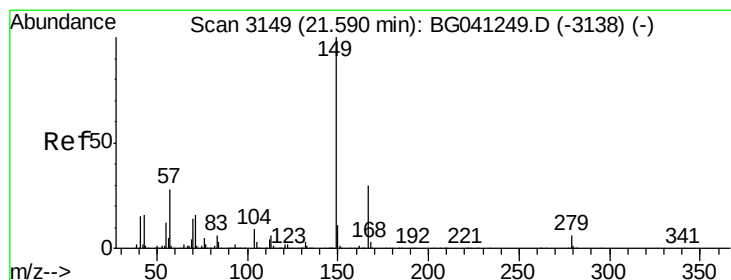
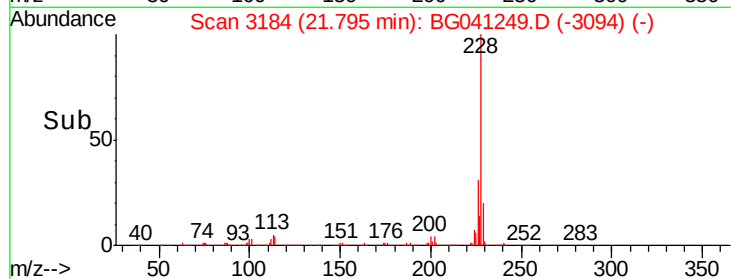
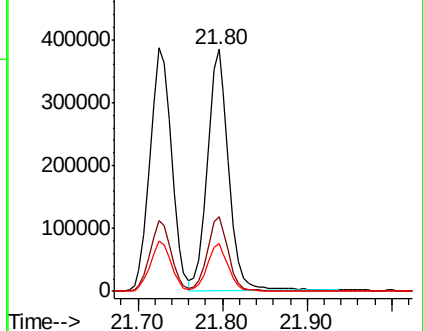
229 19.7 15.8 23.6



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: 42.394 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

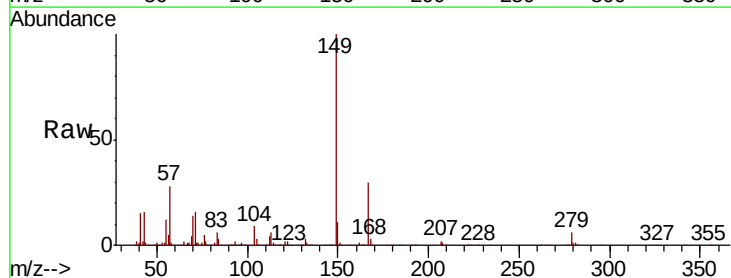
Tgt Ion:149 Resp: 369742

Ion Ratio Lower Upper

149 100

167 29.8 23.8 35.8

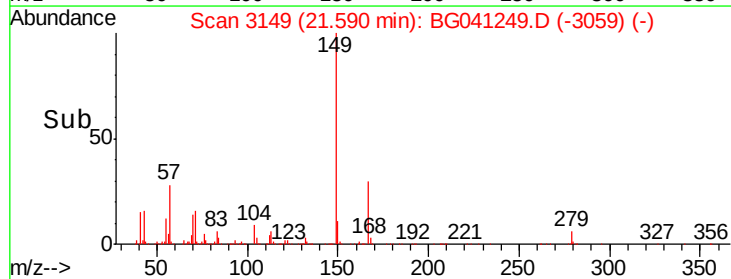
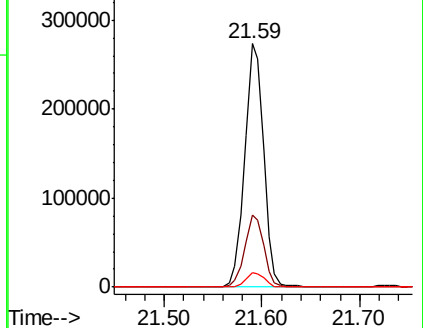
279 5.8 4.6 7.0

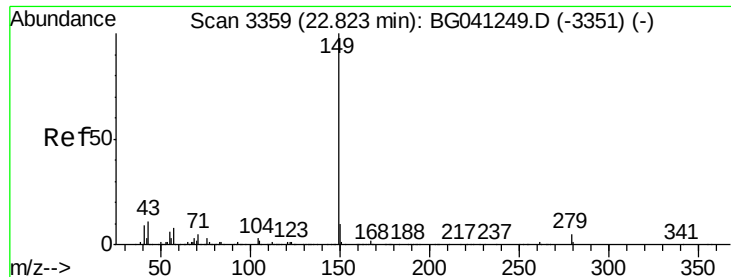


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

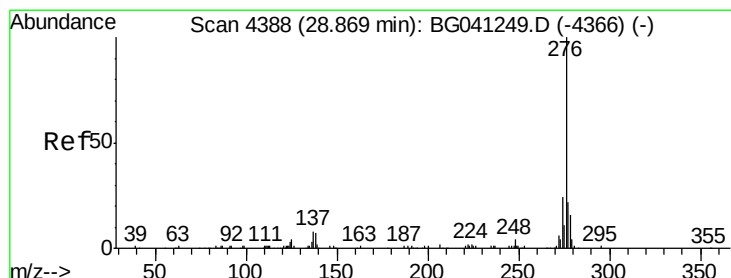
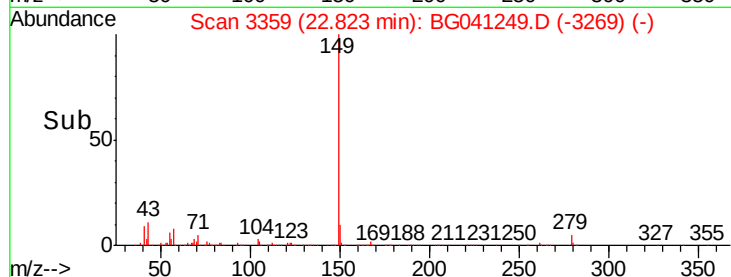
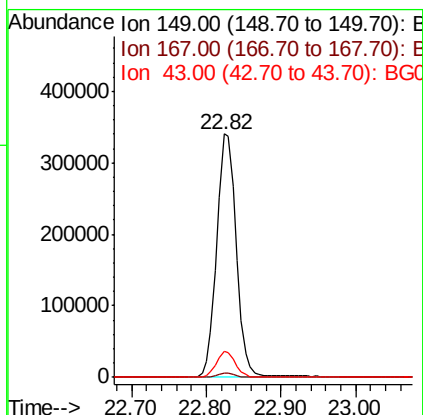
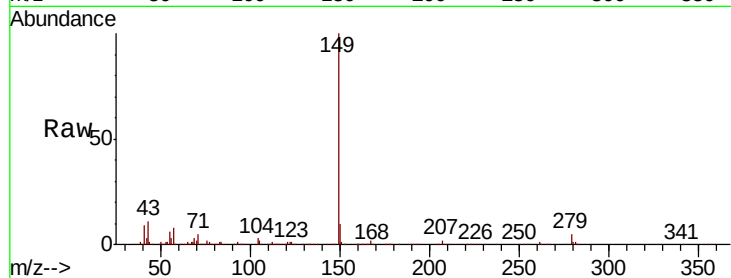




#85
Di-n-octyl phthalate
Concen: 42.854 ng
RT: 22.82 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

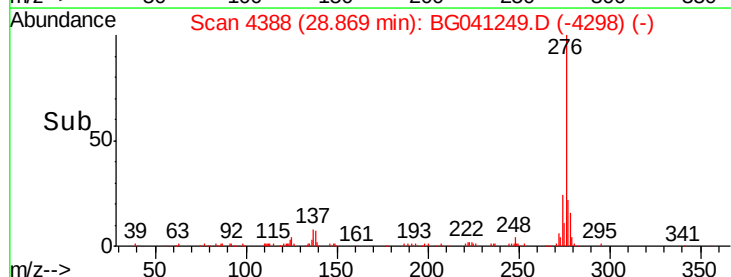
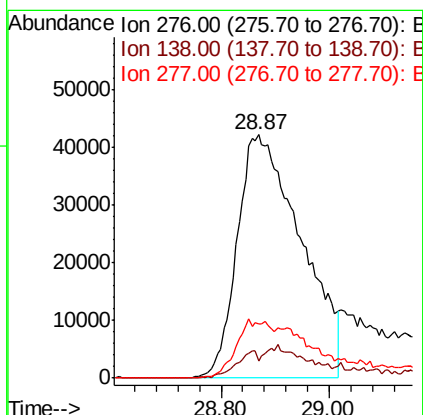
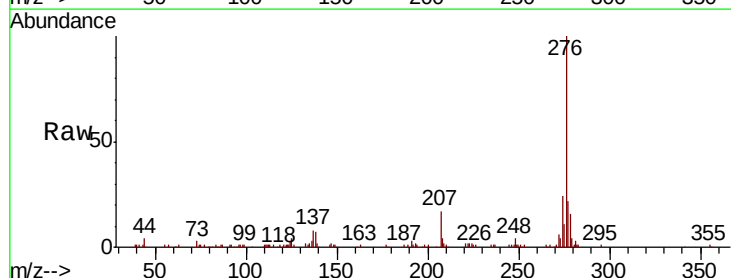
Instrument :
BNA_G
ClientSampleId :

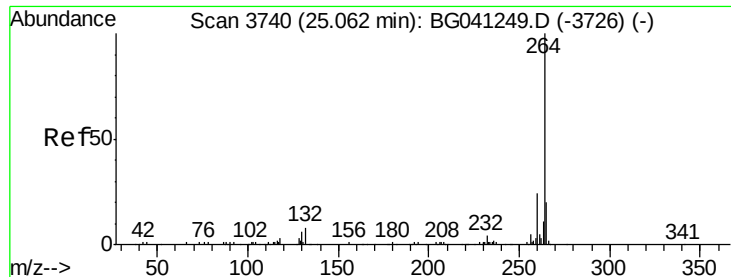
Tot Ion:149 Resp: 622469
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.3 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 18.129 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:276 Resp: 346458
Ion Ratio Lower Upper
276 100
138 3.8 3.0 4.6
277 8.5 6.8 10.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3740

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

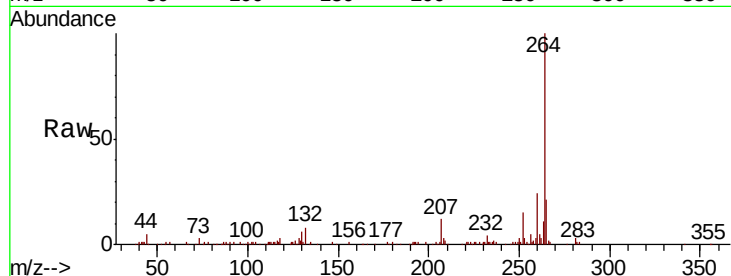
Tot Ion:264 Resp: 230491

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 20.6 16.5 24.7

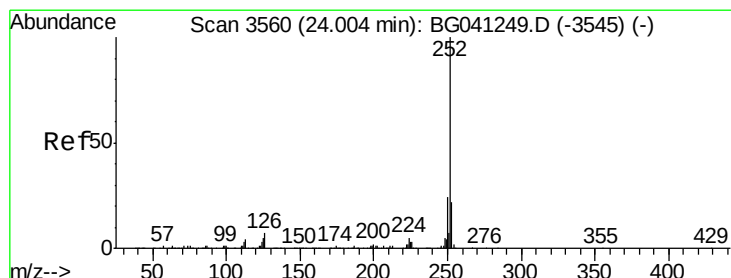
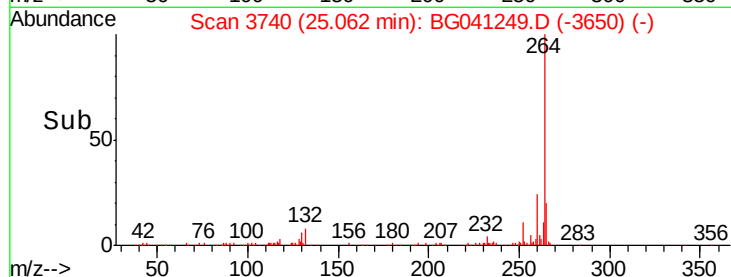
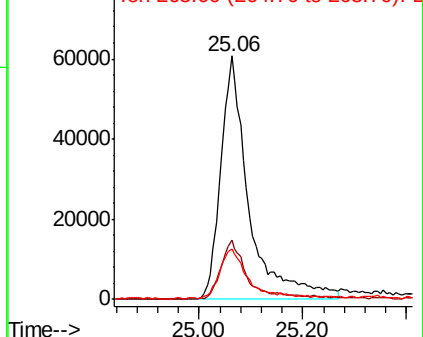


Abundance

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: 38.491 ng

RT: 24.00 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

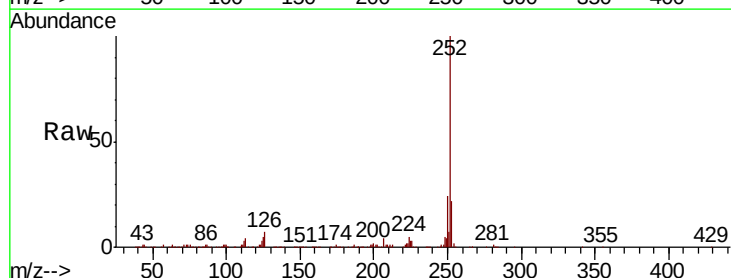
Tgt Ion:252 Resp: 538101

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 5.1 4.1 6.1

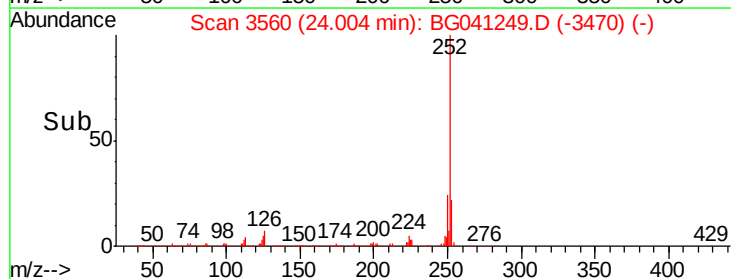
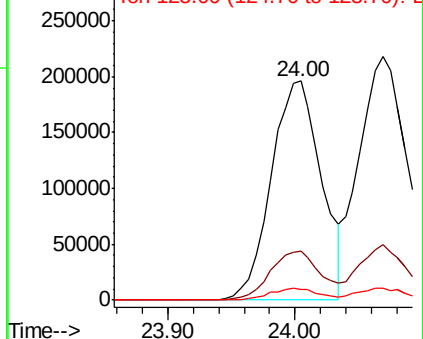


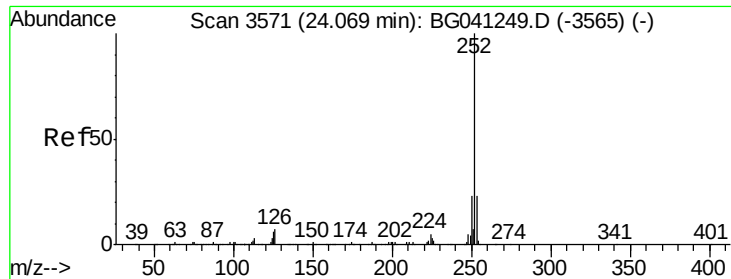
Abundance

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

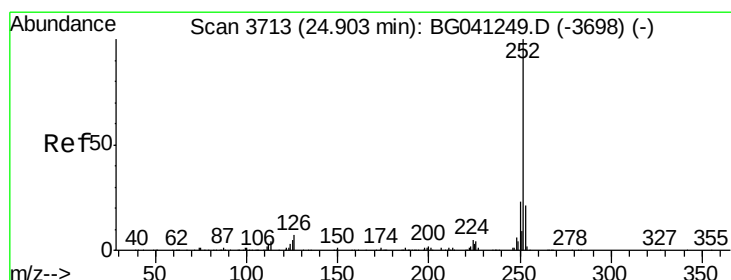
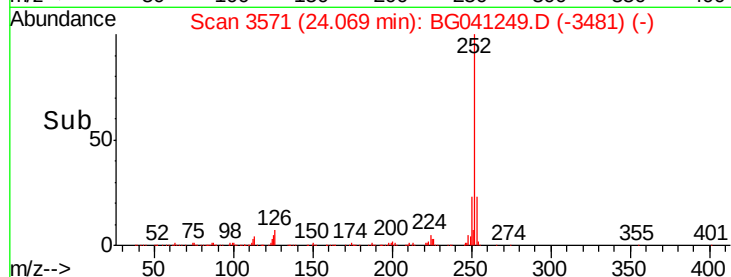
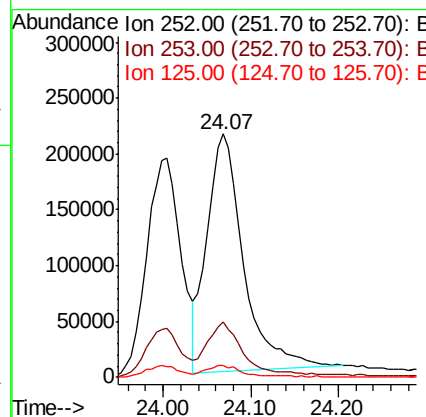
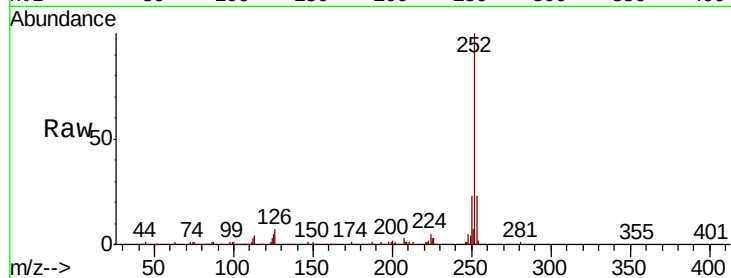




#89
Benzo(k)fluoranthene
Concen: 44.871 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

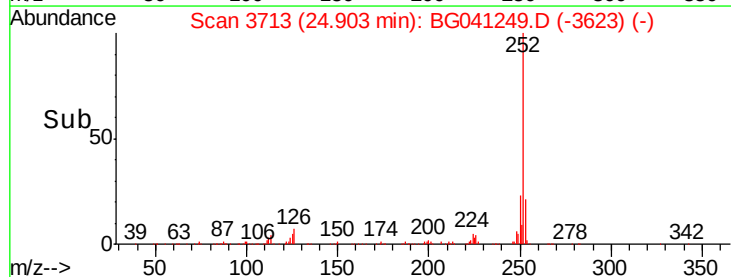
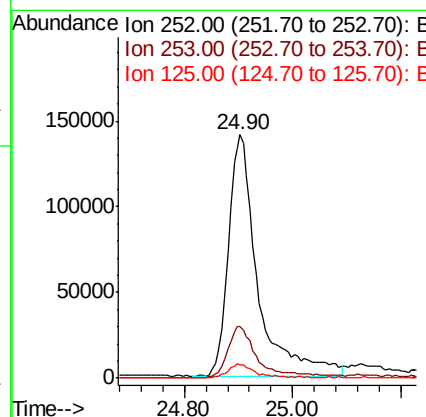
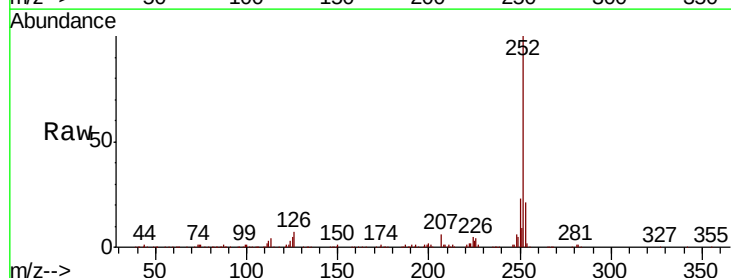
Instrument :
BNA_G
ClientSampled :

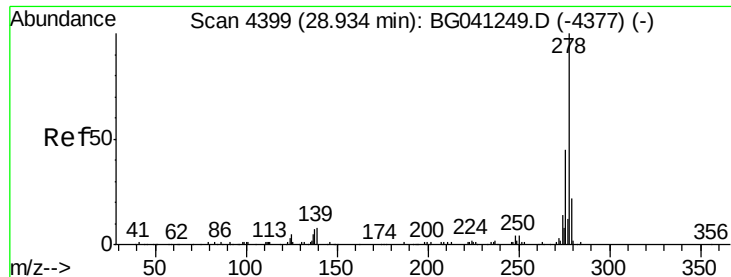
Tot Ion:252 Resp: 620758
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 5.2 4.2 6.2



#90
Benzo(a)pyrene
Concen: 40.347 ng
RT: 24.90 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion:252 Resp: 538144
Ion Ratio Lower Upper
252 100
253 20.9 16.7 25.1
125 5.2 4.2 6.2

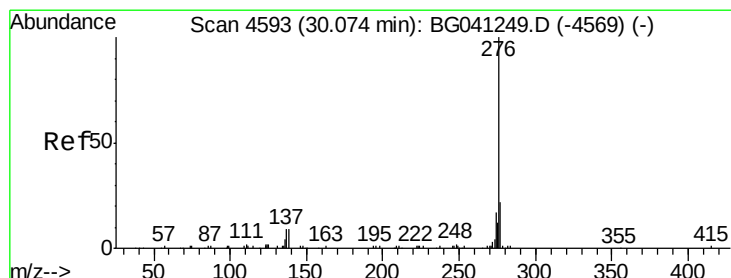
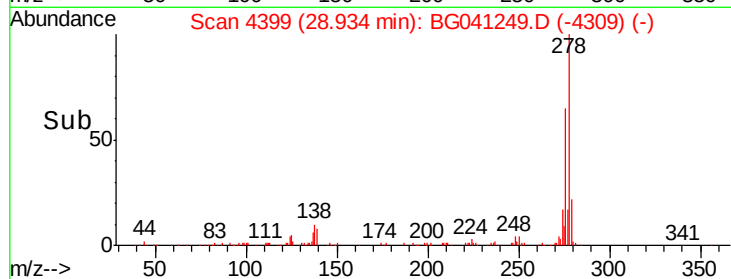
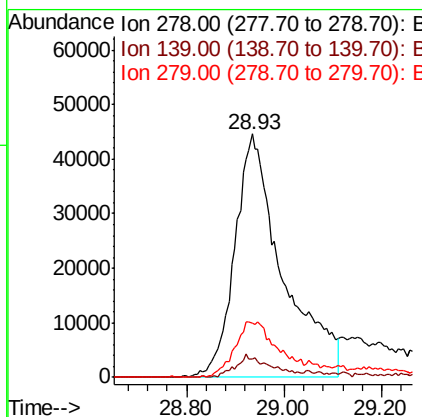
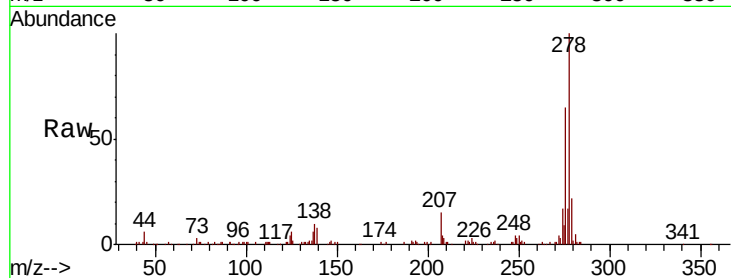




#91
 Dibenzo(a,h)anthracene
 Concen: 22.778 ng
 RT: 28.93 min Scan# 4399
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:278 Resp: 303576
 Ion Ratio Lower Upper
 278 100
 139 7.7 6.2 9.2
 279 22.0 17.6 26.4



#92
 Benzo(g,h,i)perylene
 Concen: 18.359 ng
 RT: 30.07 min Scan# 4593
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion:276 Resp: 237713
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.0 27.0
 138 10.5 8.4 12.6

