

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042666.D
 Acq On : 1 Sep 2019 17:58
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 02 07:28:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	32690	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	136587	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	111933	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	268671	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	283706	20.00	ng	0.00
87) Perylene-d12	24.92	264	341397	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	121148	75.06	ng	-0.01
7) Phenol-d6	7.16	99	163082	74.80	ng	-0.01
23) Nitrobenzene-d5	9.16	82	156244	79.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	135331	85.06	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	547204	82.68	ng	0.00
79) Terphenyl-d14	20.02	244	1075514	81.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	23359	34.678	ng	97
3) Pyridine	3.82	79	60352	34.941	ng	91
4) n-Nitrosodimethylamine	3.73	42	23485	38.069	ng	93
6) Aniline	7.31	93	105002	36.108	ng	99
8) 2-Chlorophenol	7.56	128	74710	38.192	ng	99
9) Benzaldehyde	7.12	77	40337	36.954	ng	96
10) Phenol	7.19	94	82946	37.417	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	62892	36.125	ng	96
12) 1,3-Dichlorobenzene	7.88	146	95859	38.521	ng	97
13) 1,4-Dichlorobenzene	8.03	146	97898	38.838	ng	98
14) 1,2-Dichlorobenzene	8.35	146	94935	39.328	ng	96
15) Benzyl Alcohol	8.24	79	62505	39.848	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	82374	34.909	ng	99
17) 2-Methylphenol	8.45	107	62390	38.211	ng	98
18) Hexachloroethane	9.09	117	32610	37.790	ng	84
19) n-Nitroso-di-n-propylamine	8.81	70	52816	37.392	ng	96
20) 3+4-Methylphenols	8.78	107	87476	38.717	ng	99
22) Acetophenone	8.82	105	114869	39.320	ng	# 99
24) Nitrobenzene	9.20	77	75681	37.812	ng	99
25) Isophorone	9.73	82	150194	38.504	ng	99
26) 2-Nitrophenol	9.93	139	49084	39.133	ng	97
27) 2,4-Dimethylphenol	9.99	122	69584	40.273	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	93390	37.986	ng	98
29) 2,4-Dichlorophenol	10.47	162	95019	42.033	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	116786	42.090	ng	96
31) Naphthalene	10.87	128	252617	39.836	ng	99
32) Benzoic acid	10.14	122	33304	30.209	ng	95
33) 4-Chloroaniline	10.98	127	118274	40.403	ng	99
34) Hexachlorobutadiene	11.16	225	81078	43.479	ng	99
35) Caprolactam	11.75	113	29942	39.695	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	89293	41.610	ng	100
37) 2-Methylnaphthalene	12.48	142	212387	41.711	ng	99
38) 1-Methylnaphthalene	12.69	142	201811	41.726	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	145980	40.611	ng	99

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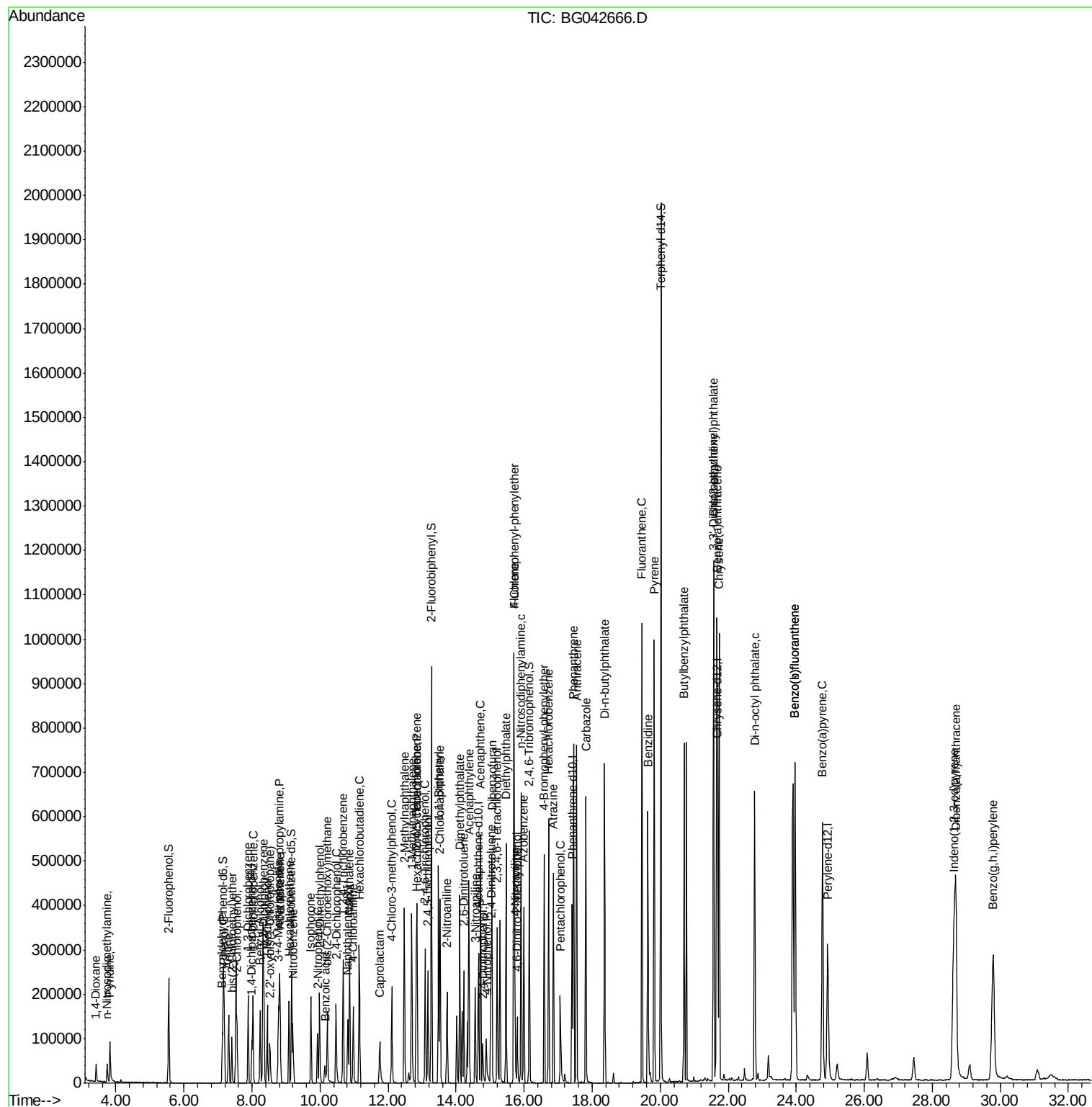
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	71743	37.996	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	96018	39.519	nq	94
44) 2,4,5-Trichlorophenol	13.17	196	98121	38.970	nq	97
46) 1,1'-Biphenyl	13.49	154	284617	39.337	nq	98
47) 2-Chloronaphthalene	13.53	162	246144	39.453	nq	99
48) 2-Nitroaniline	13.73	65	57162	37.995	nq	96
49) Acenaphthylene	14.38	152	374053	39.852	nq	99
50) Dimethylphthalate	14.10	163	329792	40.834	nq	99
51) 2,6-Dinitrotoluene	14.23	165	76258	40.735	nq	95
52) Acenaphthene	14.72	154	223739	39.256	nq	99
53) 3-Nitroaniline	14.56	138	73610	39.317	nq	97
54) 2,4-Dinitrophenol	14.78	184	41753	36.758	nq	97
55) Dibenzofuran	15.06	168	389379	41.273	nq	99
56) 4-Nitrophenol	14.89	139	48287	36.296	nq	94
57) 2,4-Dinitrotoluene	15.02	165	111606	41.633	nq	98
58) Fluorene	15.71	166	319178	41.388	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	99454	39.942	nq	98
60) Diethylphthalate	15.47	149	324969	41.161	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	194075	41.747	nq	97
62) 4-Nitroaniline	15.73	138	81126	40.487	nq	93
63) Azobenzene	15.99	77	203846	37.680	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	61306	36.395	nq	97
66) n-Nitrosodiphenylamine	15.91	169	293878	39.774	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	139658	40.981	nq	98
68) Hexachlorobenzene	16.72	284	151091	40.784	nq	99
69) Atrazine	16.86	200	113933	43.605	nq	98
70) Pentachlorophenol	17.07	266	65400	33.976	nq	98
71) Phenanthrene	17.45	178	548246	41.081	nq	99
72) Anthracene	17.54	178	545465	40.943	nq	99
73) Carbazole	17.81	167	478611	40.308	nq	100
74) Di-n-butylphthalate	18.36	149	567956	40.465	nq	100
75) Fluoranthene	19.46	202	703161	43.173	nq	97
77) Benzidine	19.64	184	445454	54.765	nq	98
78) Pyrene	19.83	202	698739	40.172	nq	99
80) Butylbenzylphthalate	20.70	149	263712	38.547	nq	97
81) Benzo(a)anthracene	21.67	228	715009	41.430	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	284336	40.965	nq	100
83) Chrysene	21.73	228	686220	41.229	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	370635	39.019	nq	98
85) Di-n-octyl phthalate	22.78	149	639276	39.130	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	898206	39.710	nq	# 91
88) Benzo(b)fluoranthene	23.96	252	756378	40.300	nq	# 98
89) Benzo(k)fluoranthene	23.96	252	756378	41.926	nq	# 98
90) Benzo(a)pyrene	24.77	252	733477	41.184	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	729855	40.474	nq	98
92) Benzo(g,h,i)perylene	29.79	276	711357	39.442	nq	97

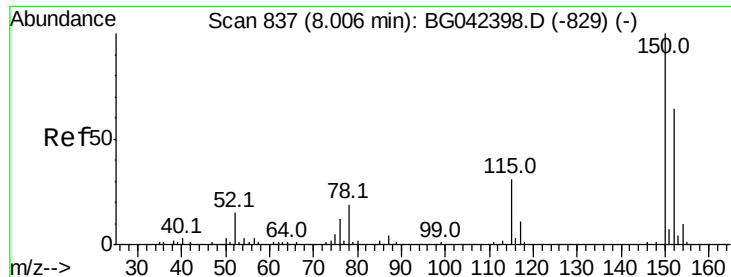
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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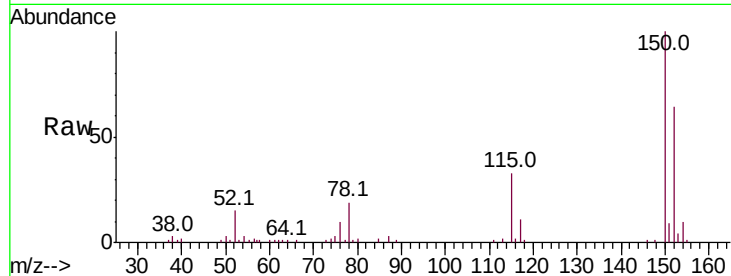


#1

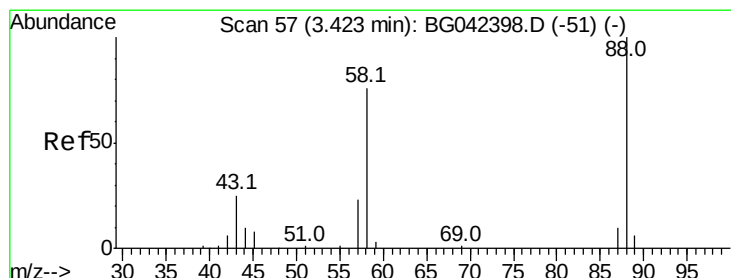
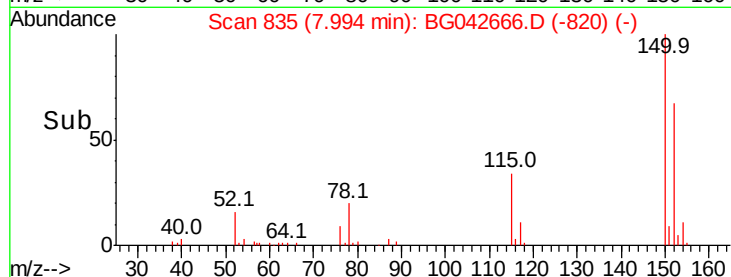
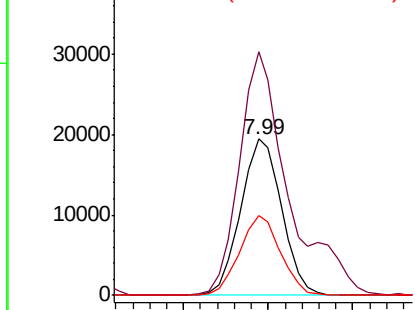
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32690
Ion Ratio Lower Upper
152 100
150 156.1 125.4 188.0
115 50.8 38.5 57.7



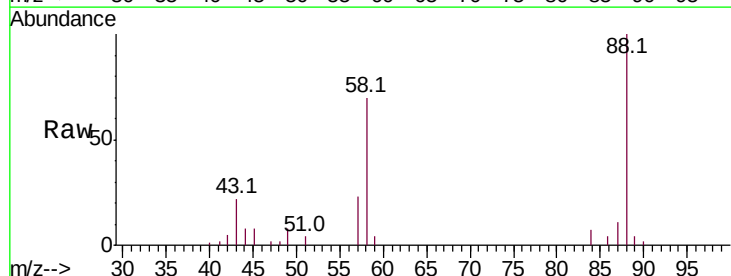
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



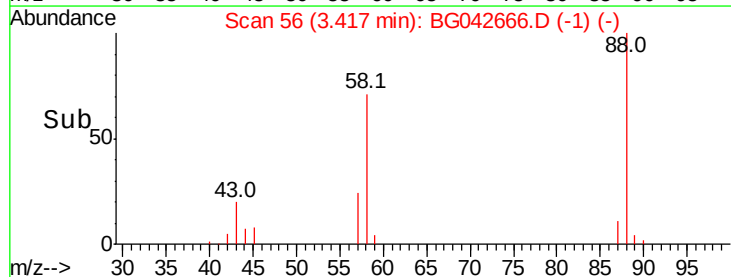
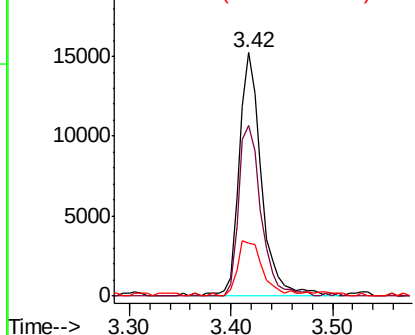
#2

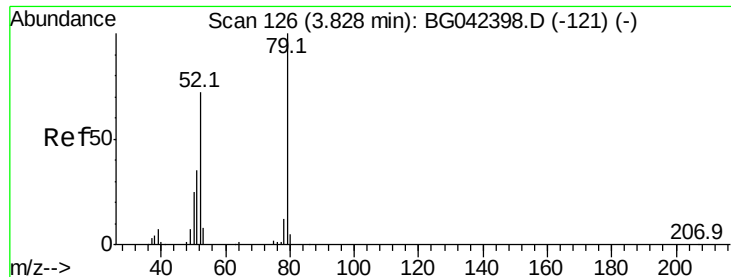
1,4-Dioxane
Concen: 34.678 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion: 88 Resp: 23359
Ion Ratio Lower Upper
88 100
58 70.4 58.3 87.5
43 25.9 20.2 30.2



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: 34.941 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

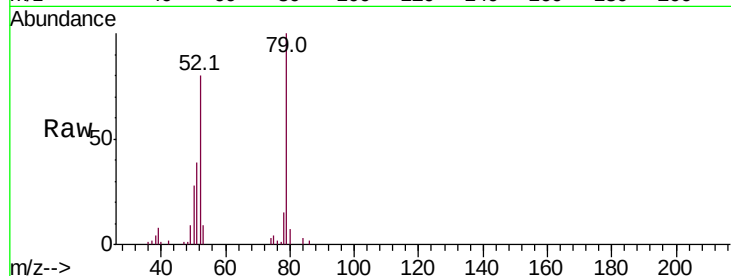
Tot Ion: 79 Resp: 60352

Ion Ratio Lower Upper

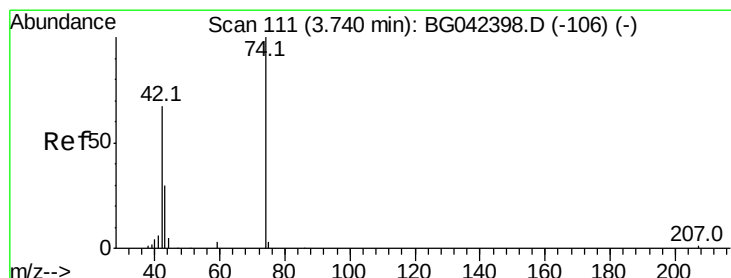
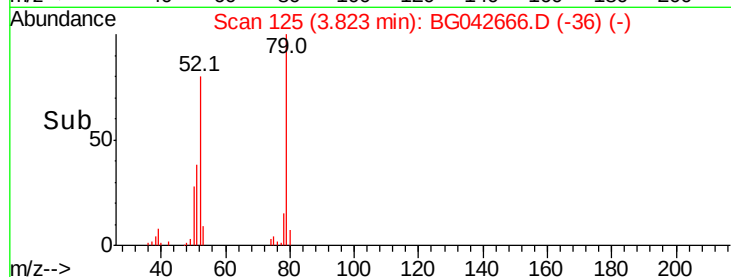
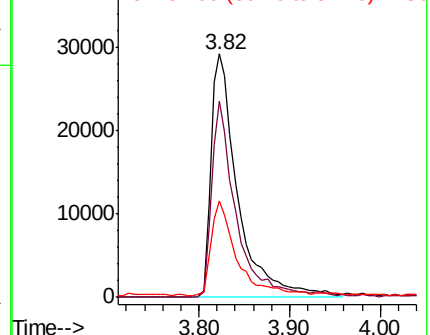
79 100

52 80.4 57.7 86.5

51 39.5 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.069 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

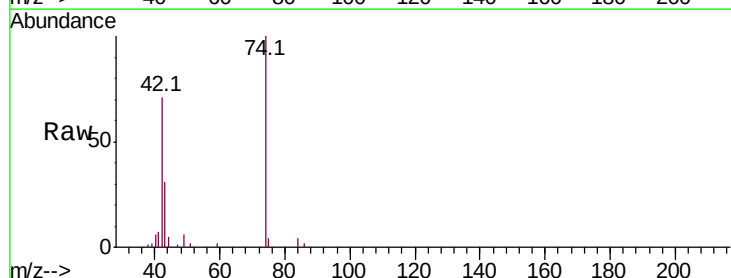
Tgt Ion: 42 Resp: 23485

Ion Ratio Lower Upper

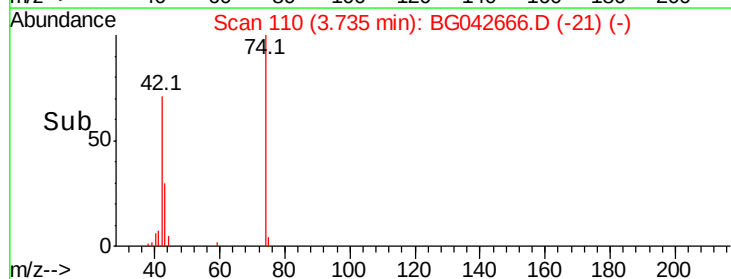
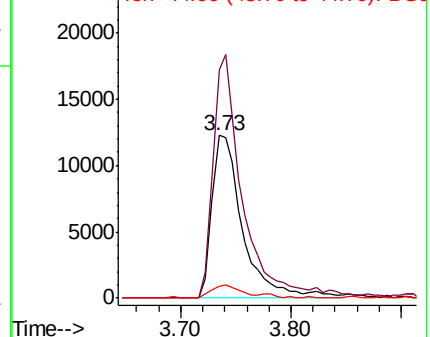
42 100

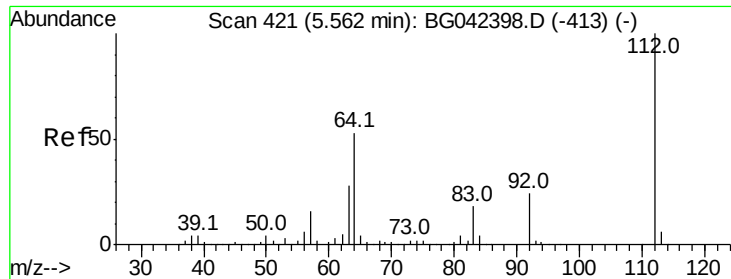
74 140.5 119.6 179.4

44 7.4 6.5 9.7



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





#5

2-Fluorophenol

Concen: 75.057 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampled :

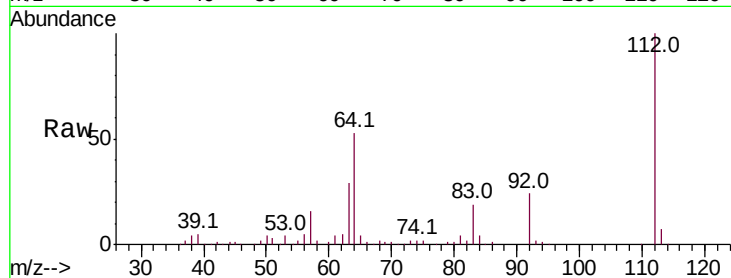
Tot Ion:112 Resp: 121148

Ion Ratio Lower Upper

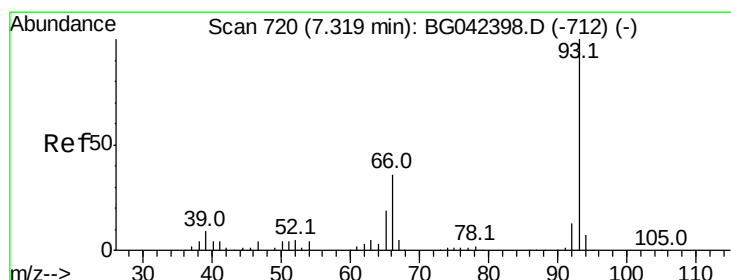
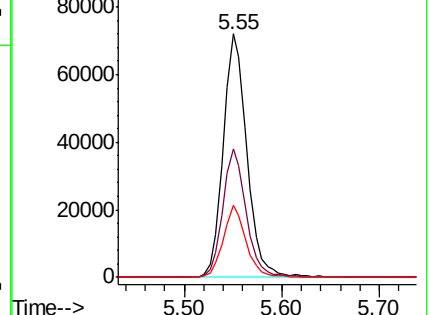
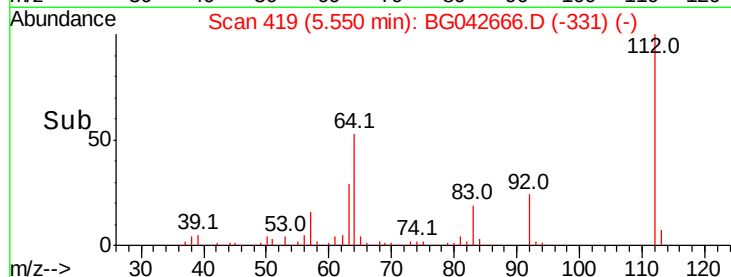
112 100

64 52.6 42.8 64.2

63 29.5 22.7 34.1



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: 36.108 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

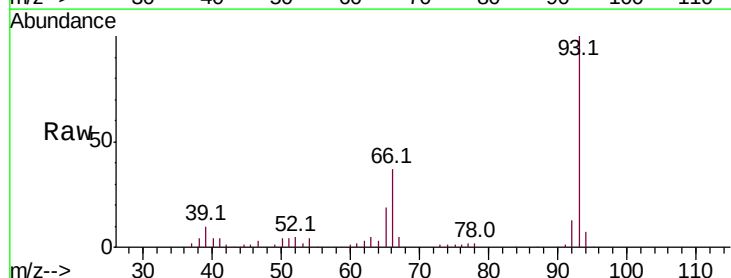
Tgt Ion: 93 Resp: 105002

Ion Ratio Lower Upper

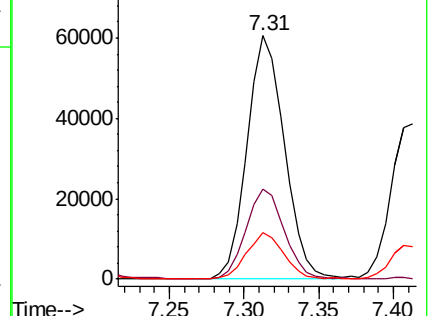
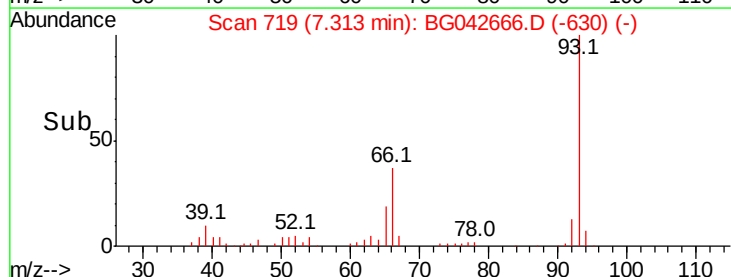
93 100

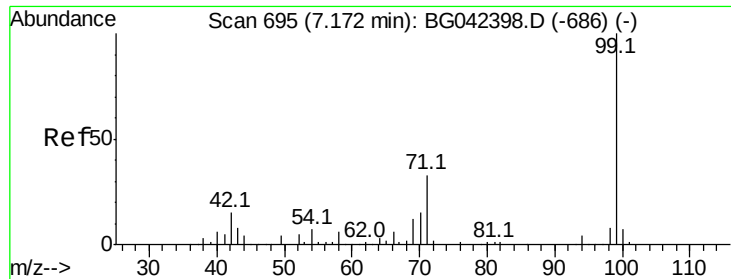
66 36.9 29.0 43.6

65 19.1 15.2 22.8



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: 74.799 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

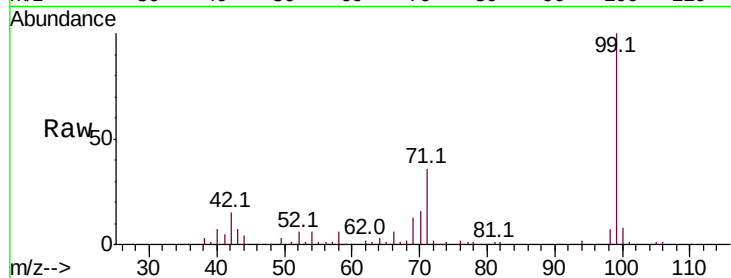
Tot Ion: 99 Resp: 163082

Ion Ratio Lower Upper

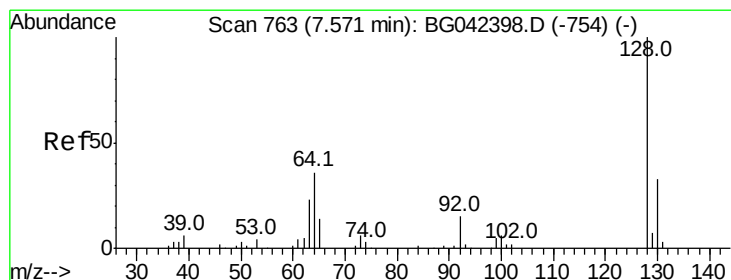
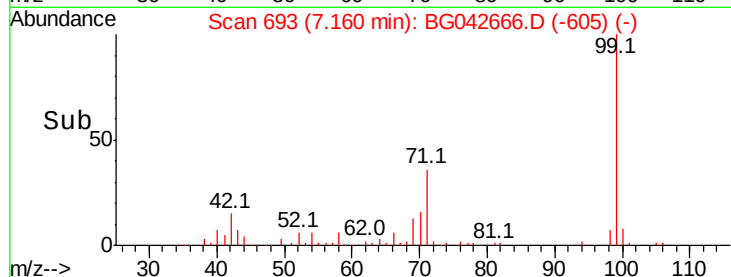
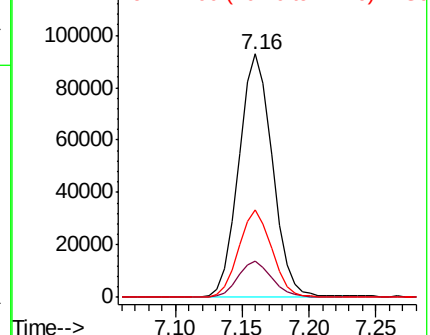
99 100

42 14.8 12.0 18.0

71 36.1 26.3 39.5



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: 38.192 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

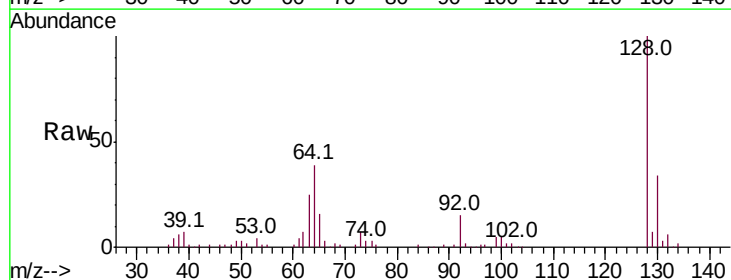
Tgt Ion:128 Resp: 74710

Ion Ratio Lower Upper

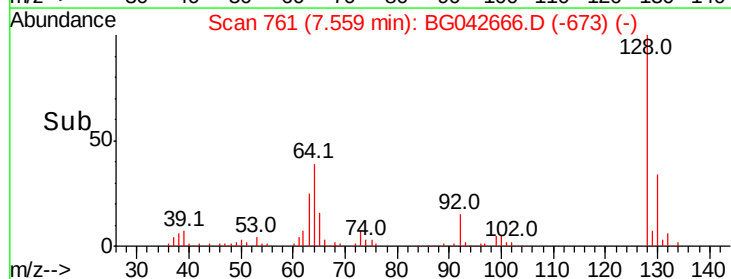
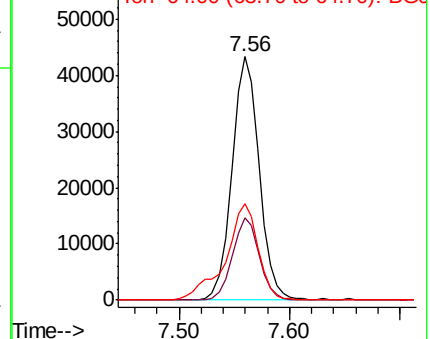
128 100

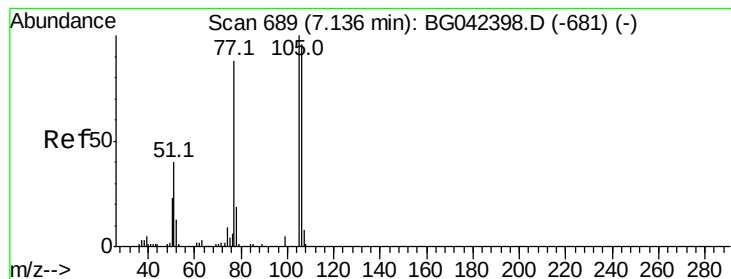
130 33.6 12.8 52.8

64 39.4 19.2 59.2



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





#9

Benzaldehyde

Concen: 36.954 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

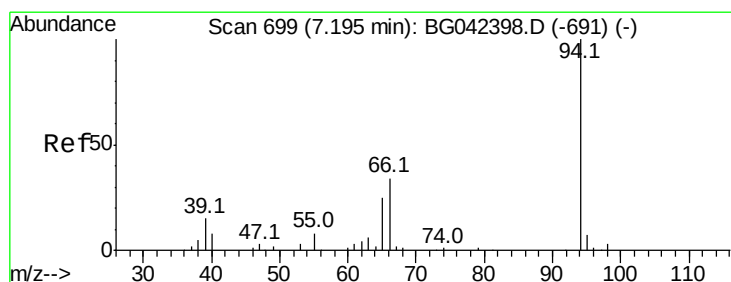
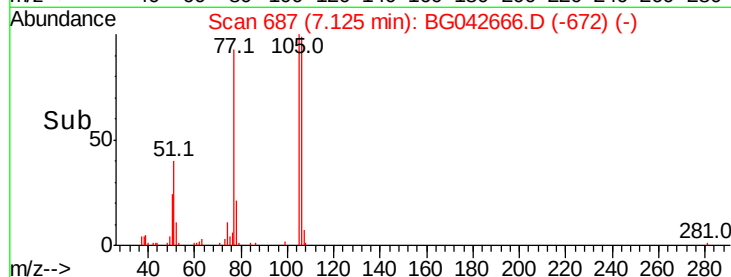
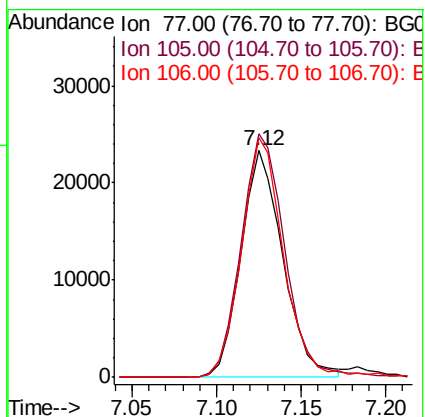
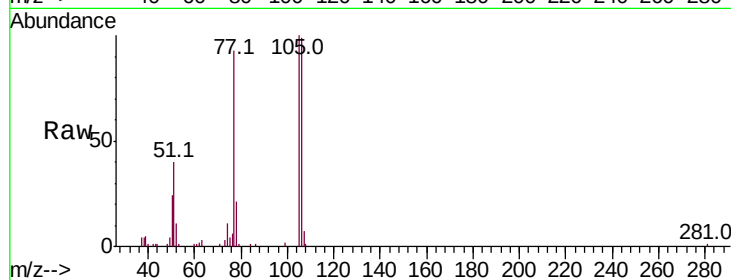
Tot Ion: 77 Resp: 40337

Ion Ratio Lower Upper

77 100

105 107.4 93.4 133.4

106 106.0 88.4 128.4



#10

Phenol

Concen: 37.417 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

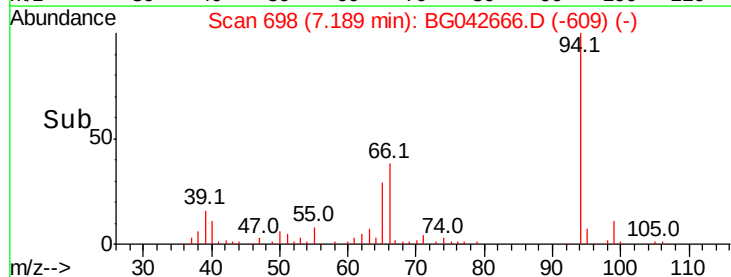
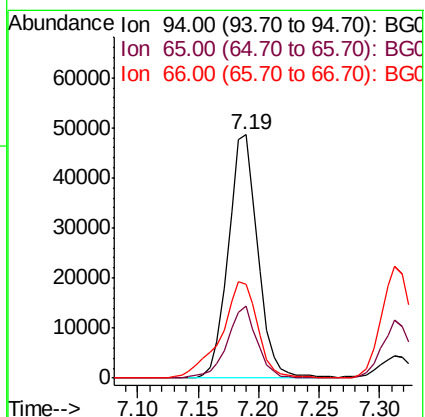
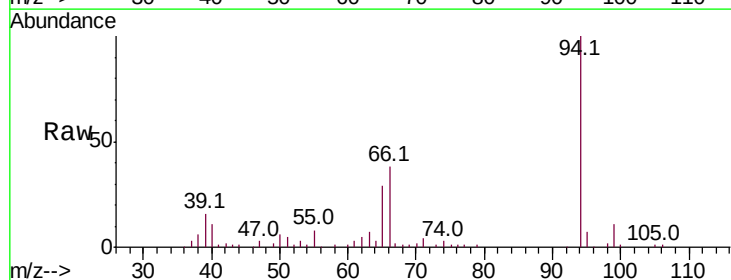
Tgt Ion: 94 Resp: 82946

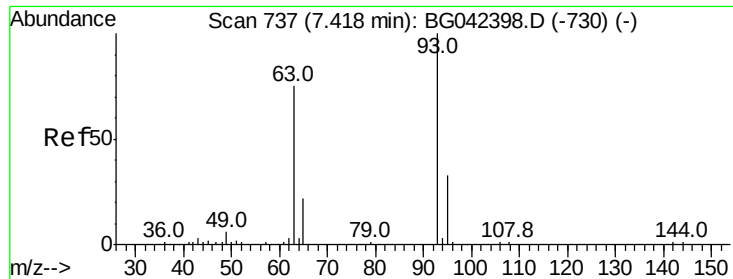
Ion Ratio Lower Upper

94 100

65 29.5 5.6 45.6

66 38.5 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 36.125 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

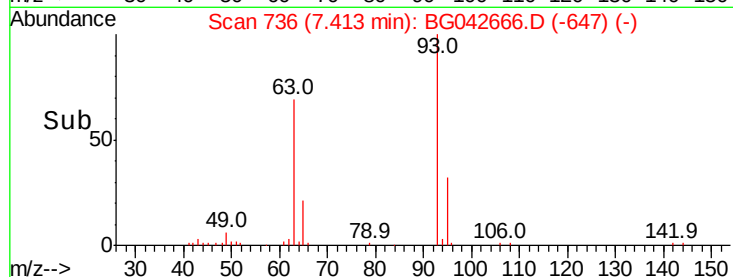
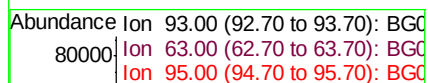
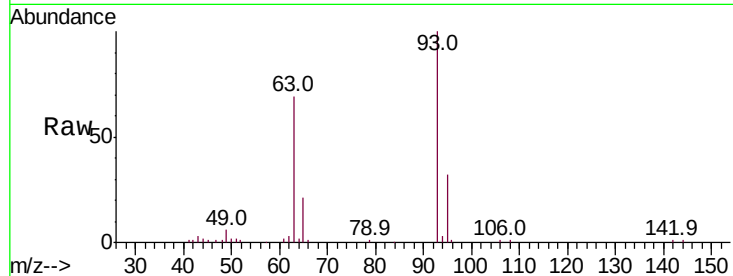
Tot Ion: 93 Resp: 62892

Ion Ratio Lower Upper

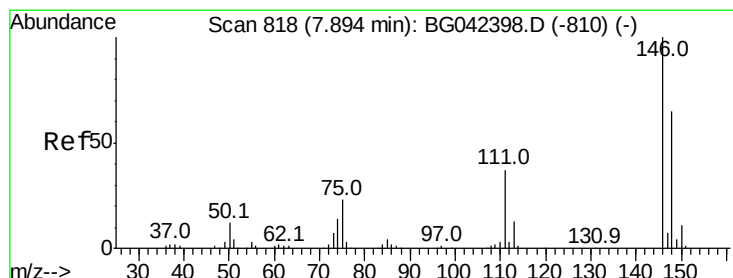
93 100

63 69.1 53.8 93.8

95 32.4 13.1 53.1



Time-->



#12

1,3-Dichlorobenzene

Concen: 38.521 ng

RT: 7.88 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

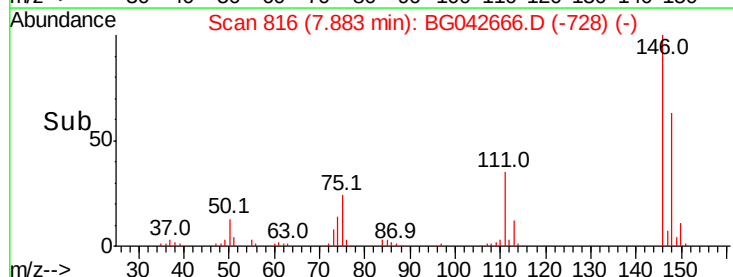
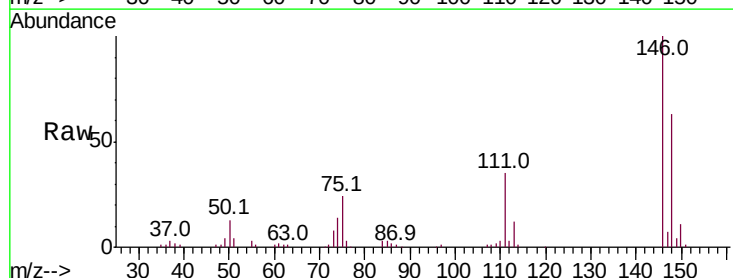
Tgt Ion: 146 Resp: 95859

Ion Ratio Lower Upper

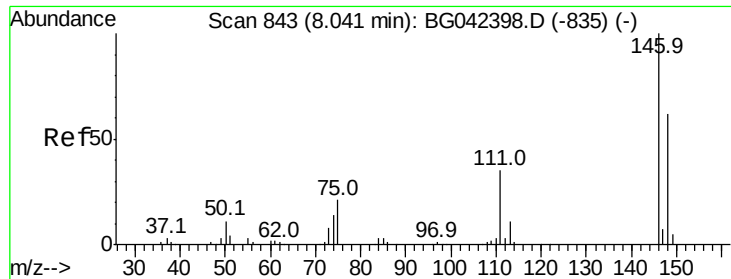
146 100

148 62.8 52.2 78.2

75 23.5 18.0 27.0



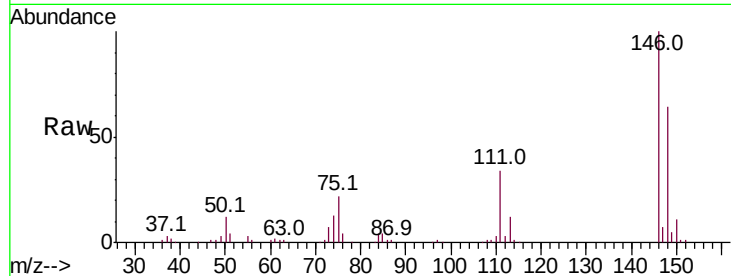
Time-->



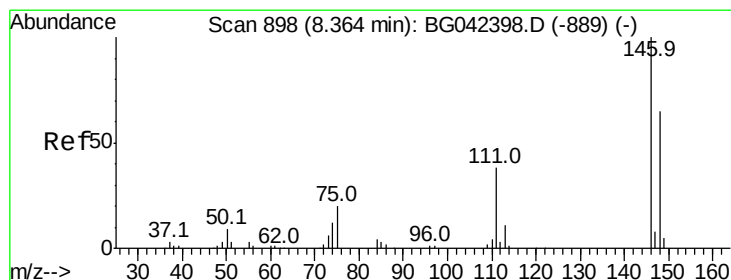
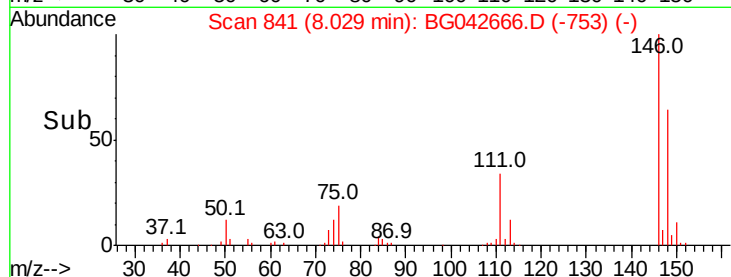
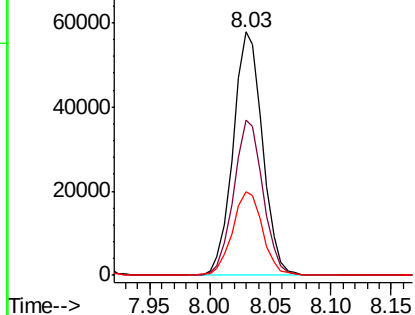
#13
 1,4-Dichlorobenzene
 Concen: 38.838 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 97898
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.5 74.3
 111 34.2 28.1 42.1

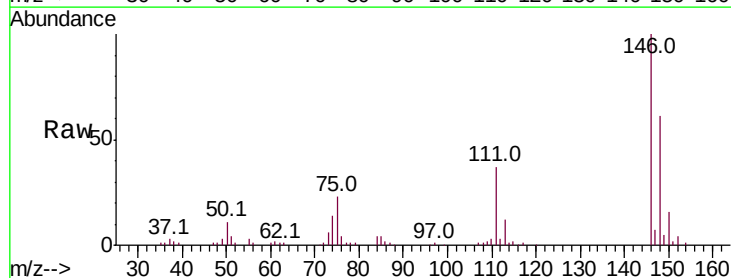


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

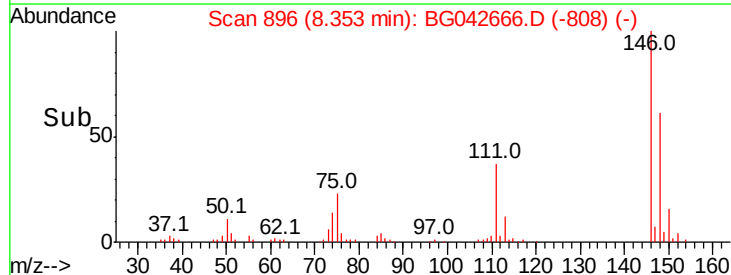
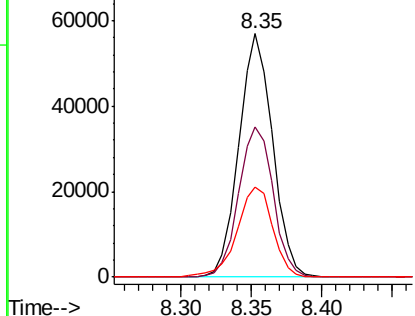


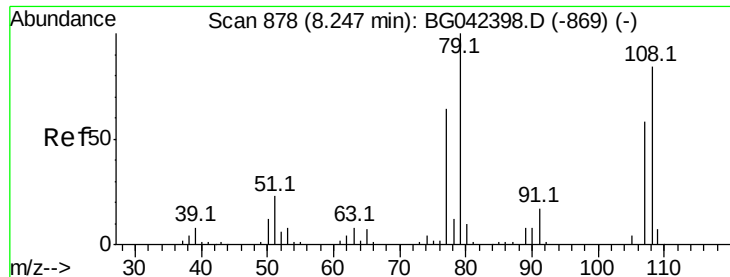
#14
 1,2-Dichlorobenzene
 Concen: 39.328 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:146 Resp: 94935
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.8 77.6
 111 37.0 30.9 46.3



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





#15

Benzyl Alcohol

Concen: 39.848 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

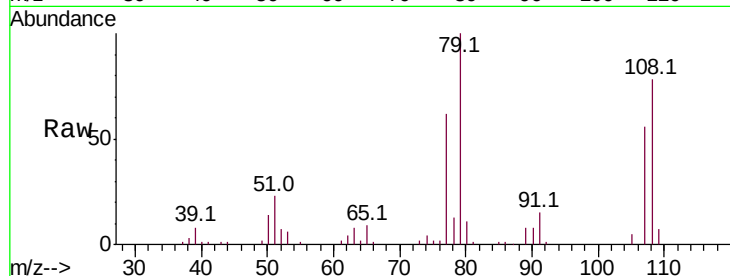
Tot Ion: 79 Resp: 62505

Ion Ratio Lower Upper

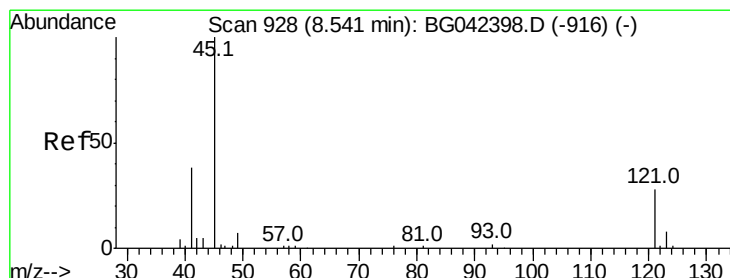
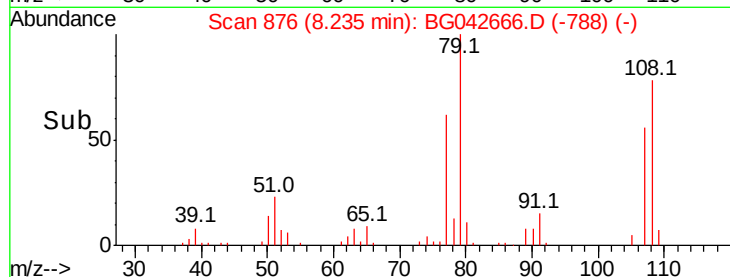
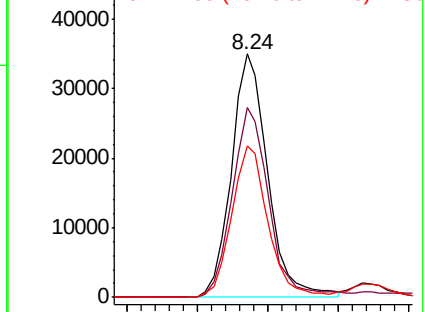
79 100

108 77.9 67.4 101.2

77 62.3 50.8 76.2



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: 34.909 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

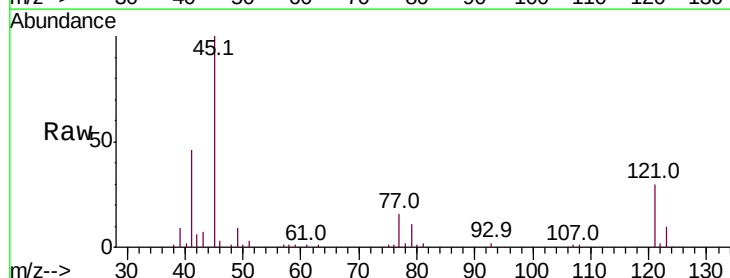
Tgt Ion: 45 Resp: 82374

Ion Ratio Lower Upper

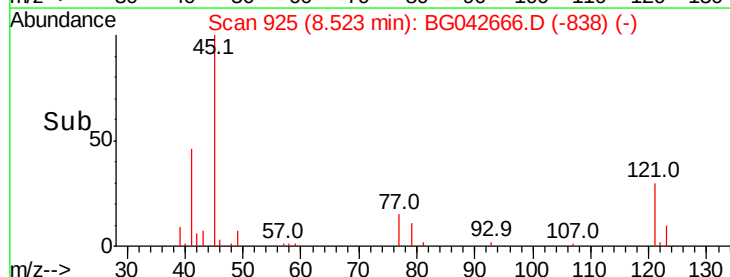
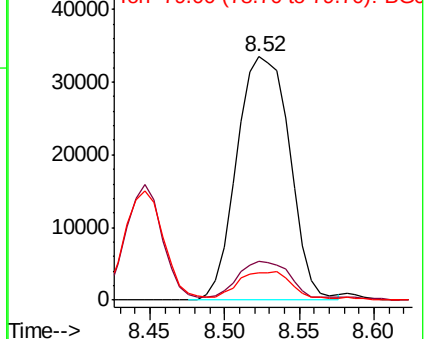
45 100

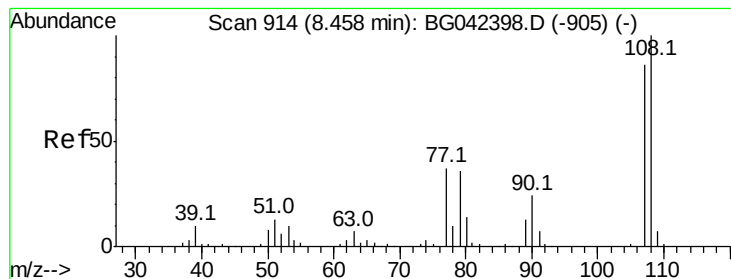
77 15.9 0.0 35.6

79 11.4 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

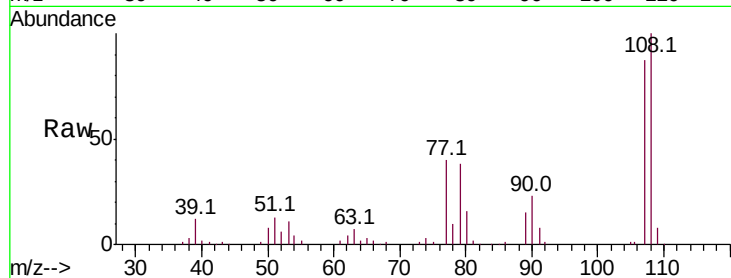




#17
2-Methylphenol
Concen: 38.211 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.9	139.3
77	45.5	34.4	51.6
79	43.0	33.8	50.6



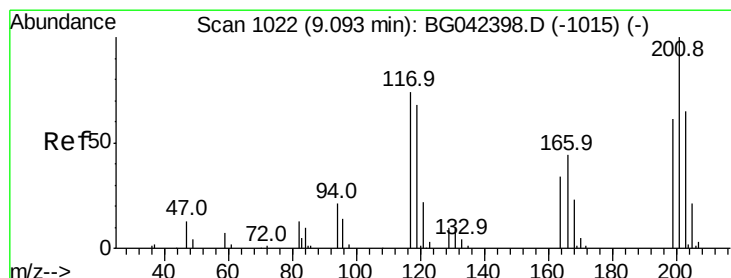
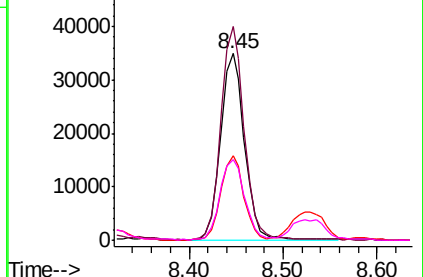
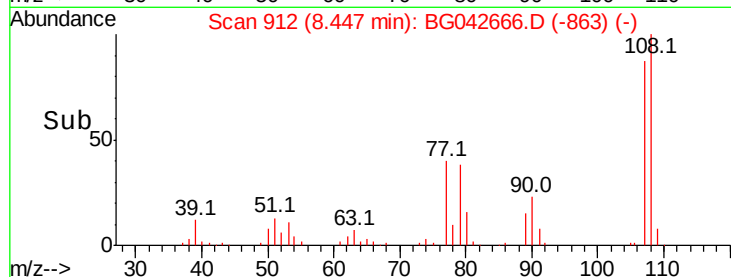
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

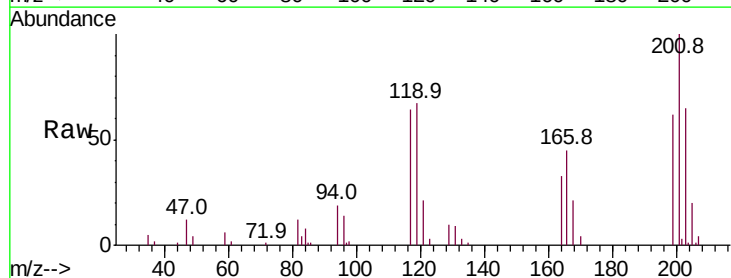
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.790 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	105.1	73.8	110.8
201	156.0	108.3	162.5

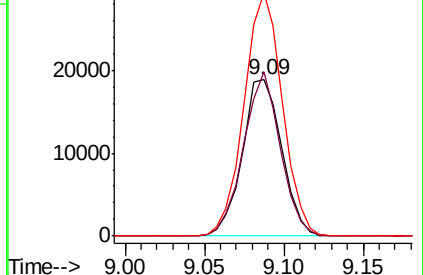
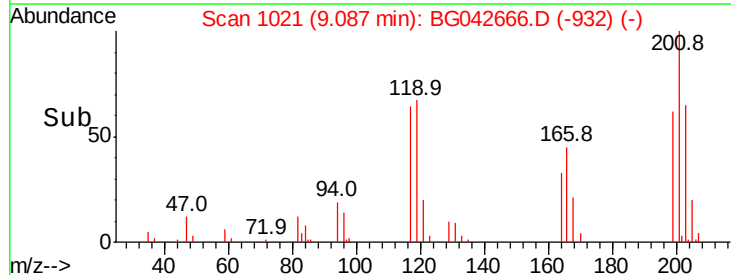


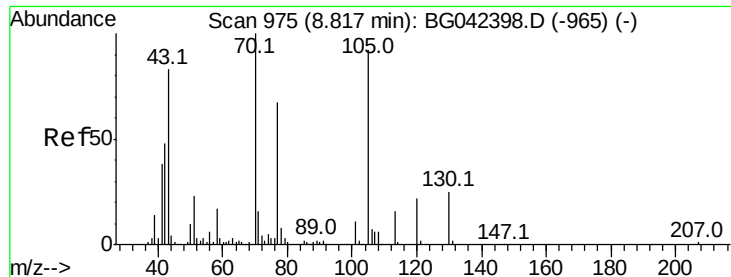
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

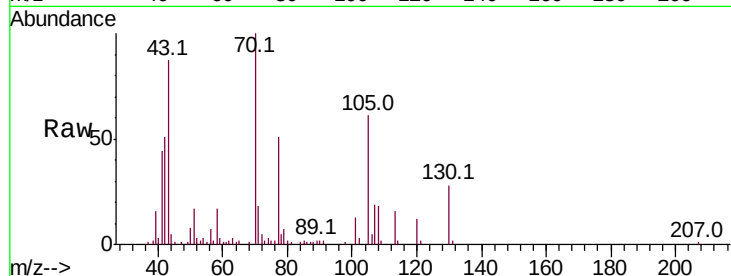




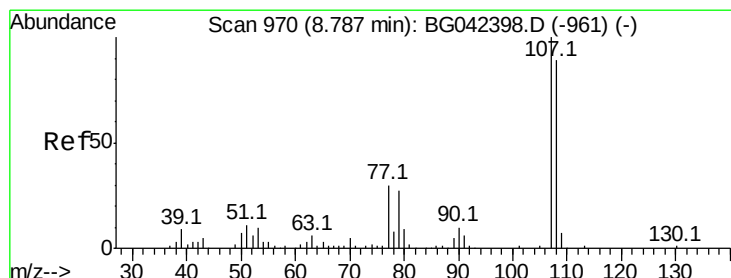
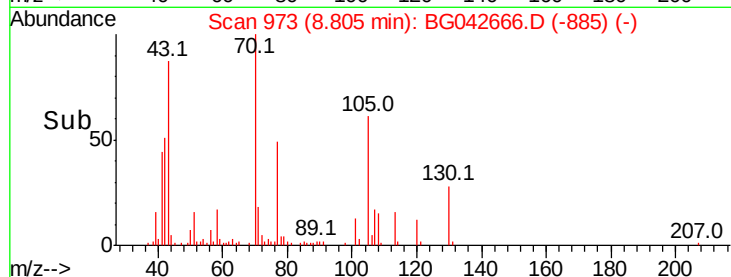
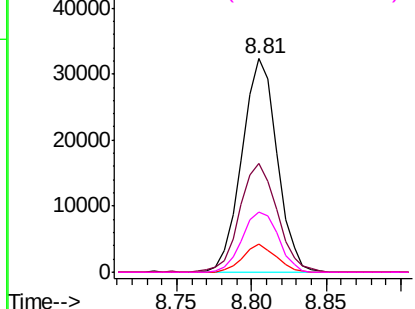
#19
n-Nitroso-di-n-propylamine
Concen: 37.392 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 52816
Ion Ratio Lower Upper
70 100
42 50.8 38.8 58.2
101 13.0 9.0 13.6
130 28.3 20.0 30.0

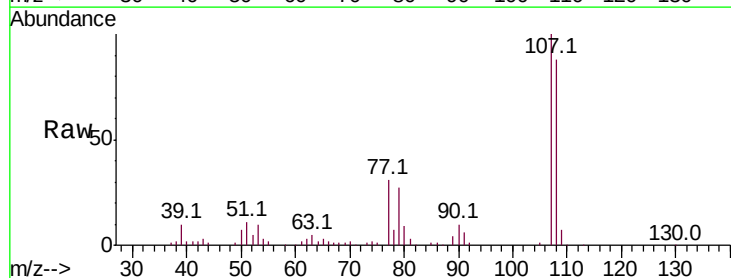


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

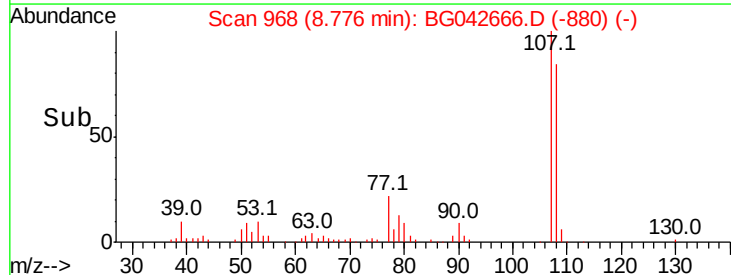
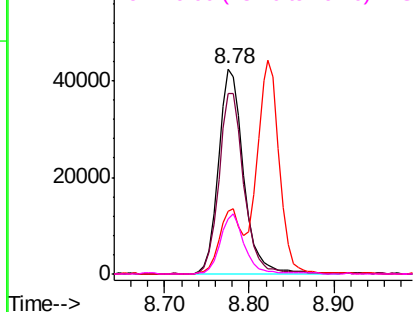


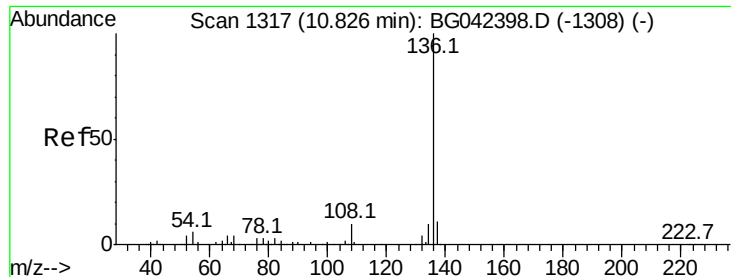
#20
3+4-Methylphenols
Concen: 38.717 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:107 Resp: 87476
Ion Ratio Lower Upper
107 100
108 88.0 68.7 108.7
77 30.8 10.2 50.2
79 26.9 6.9 46.9



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

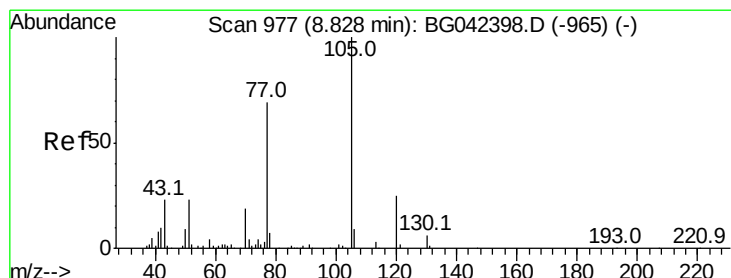
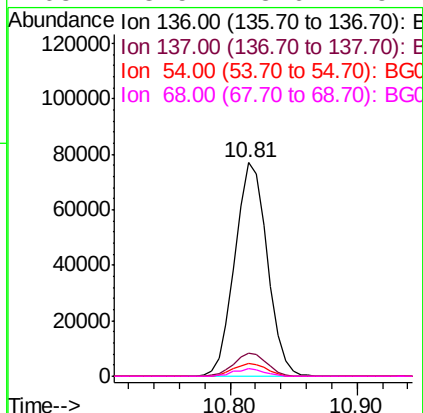
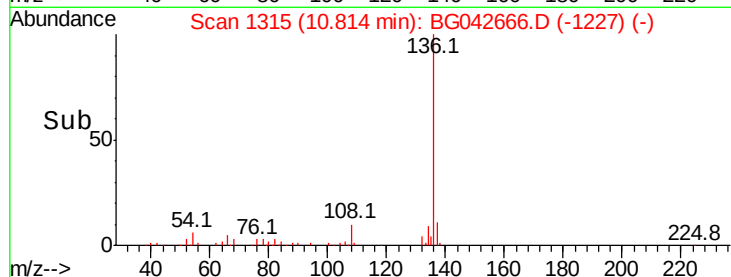
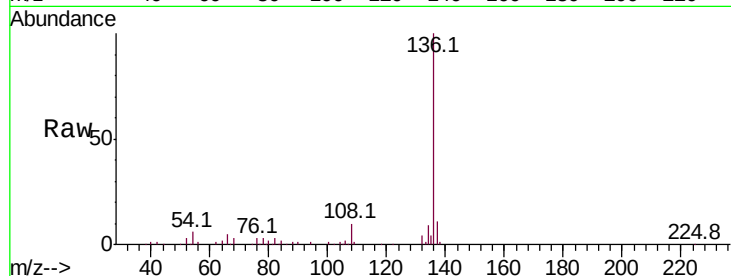




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

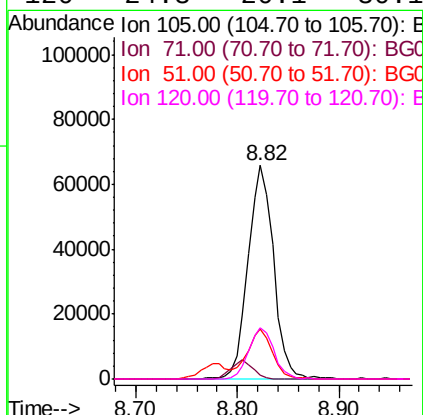
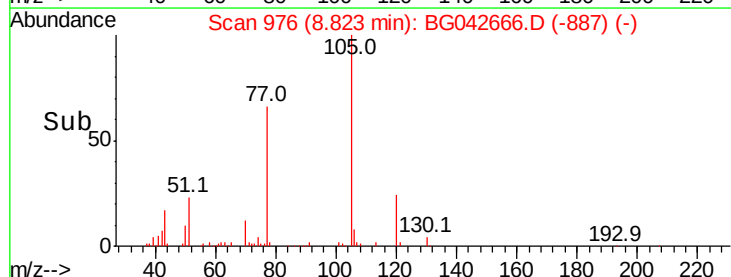
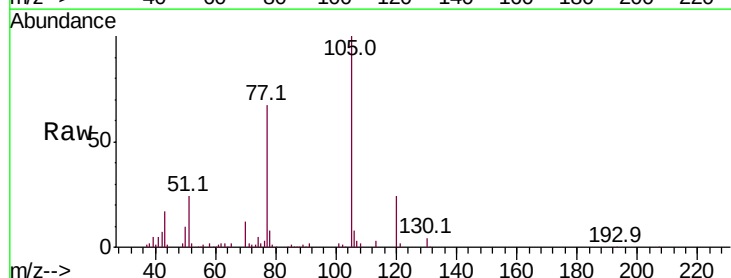
Instrument :
BNA_G
ClientSampleId :

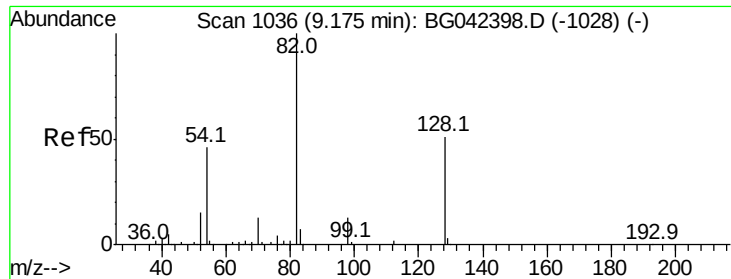
Tot Ion:136	Resp:	136587
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	5.7	4.9 7.3
68	3.5	3.6 5.4#



#22
Acetophenone
Concen: 39.320 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:105	Resp:	114869
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.8 4.2#
51	23.6	18.7 28.1
120	24.3	20.1 30.1

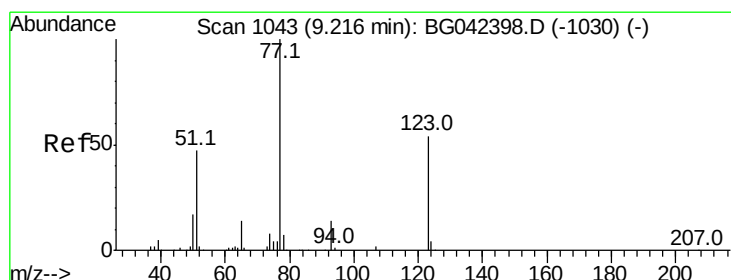
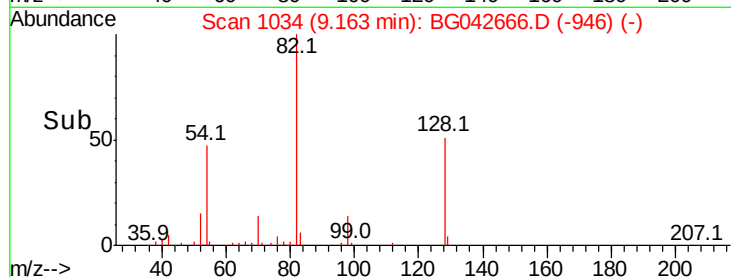
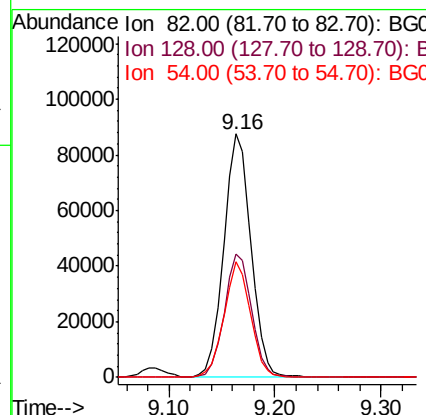
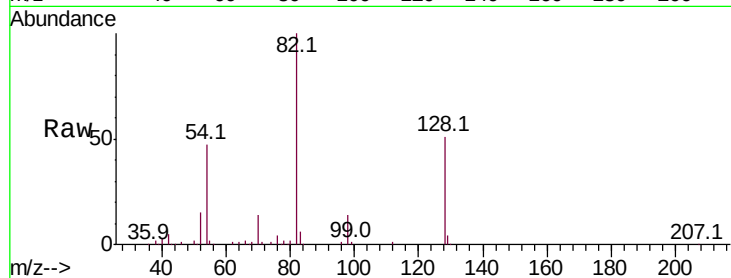




#23
 Nitrobenzene-d5
 Concen: 79.049 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

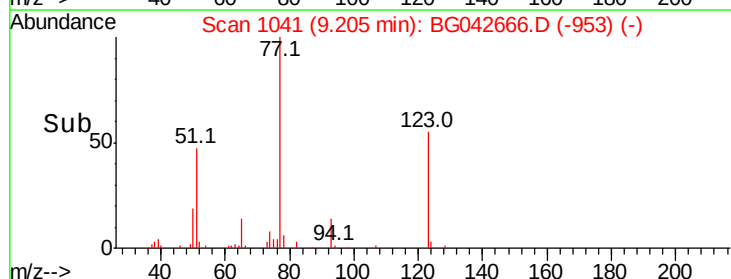
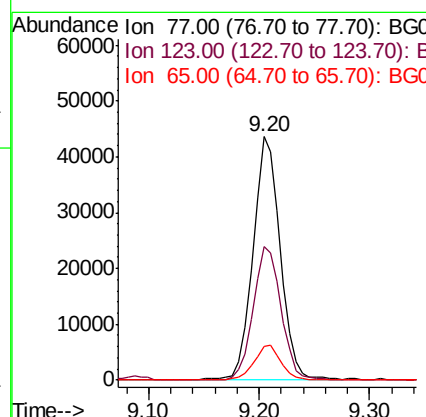
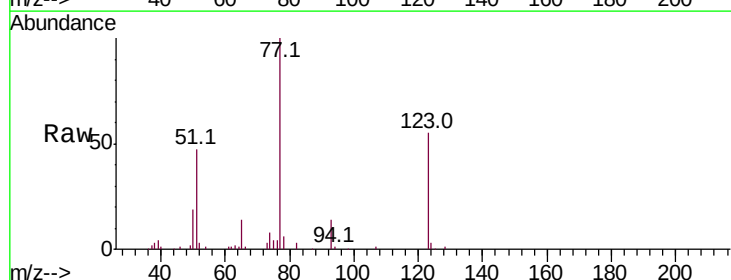
Instrument :
 BNA_G
 ClientSampled :

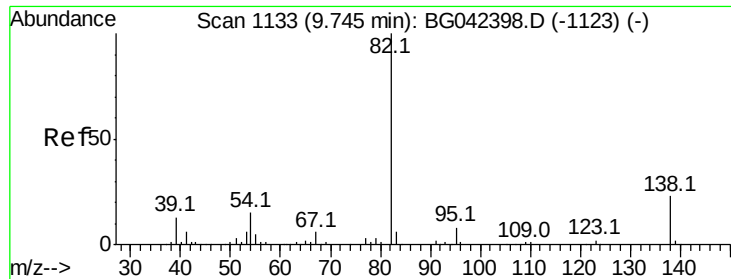
Tot Ion: 82 Resp: 156244
 Ion Ratio Lower Upper
 82 100
 128 50.7 40.7 61.1
 54 47.4 36.3 54.5



#24
 Nitrobenzene
 Concen: 37.812 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion: 77 Resp: 75681
 Ion Ratio Lower Upper
 77 100
 123 54.6 43.4 65.0
 65 13.6 11.0 16.6

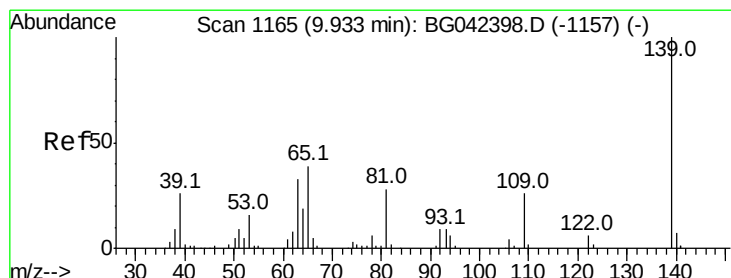
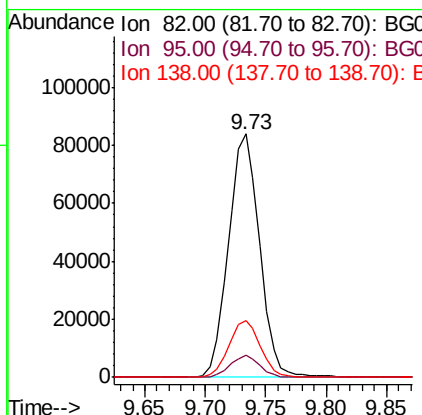
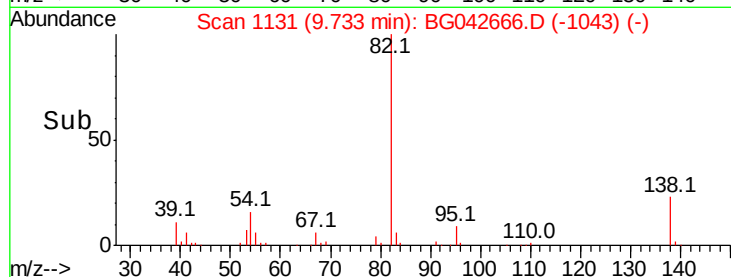
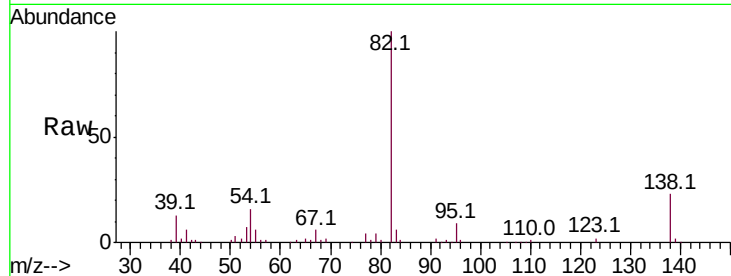




#25
Isophorone
Concen: 38.504 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

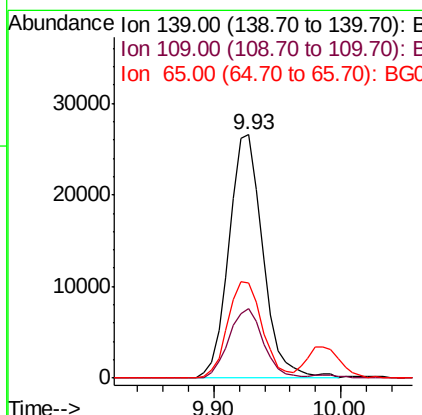
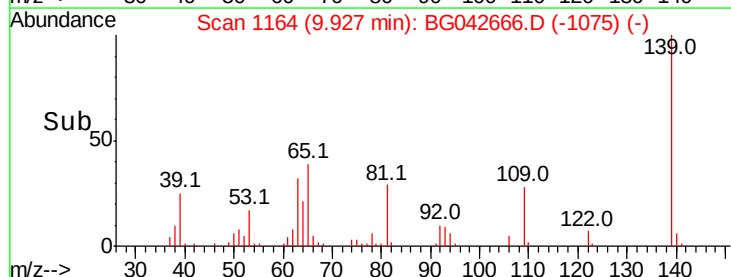
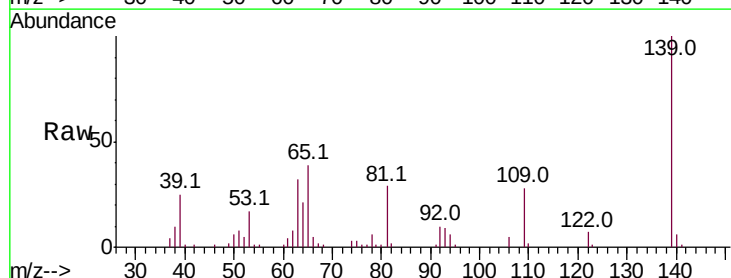
Instrument :
BNA_G
ClientSampled :

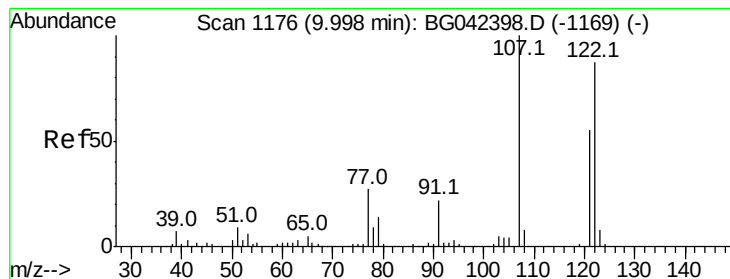
Tot Ion: 82 Resp: 150194
Ion Ratio Lower Upper
82 100
95 9.2 6.6 9.8
138 23.3 18.6 27.8



#26
2-Nitrophenol
Concen: 39.133 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:139 Resp: 49084
Ion Ratio Lower Upper
139 100
109 28.5 20.5 30.7
65 39.3 30.9 46.3





#27

2,4-Dimethylphenol

Concen: 40.273 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

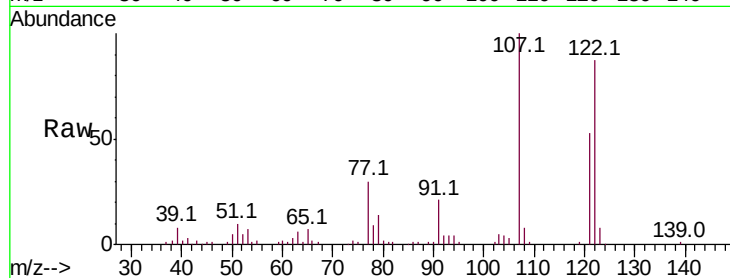
Tot Ion:122 Resp: 69584

Ion Ratio Lower Upper

122 100

107 114.8 90.8 136.2

121 60.4 49.6 74.4

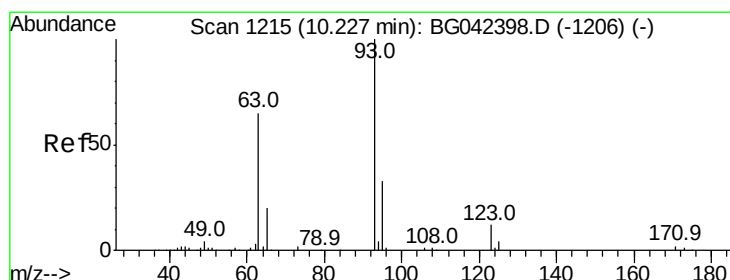
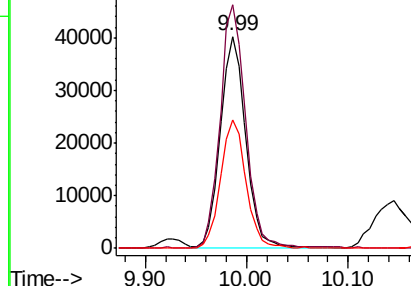
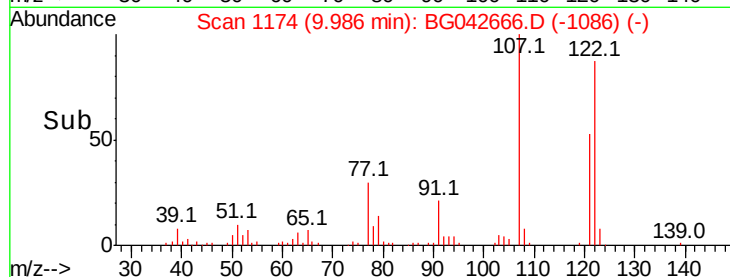


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.986 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

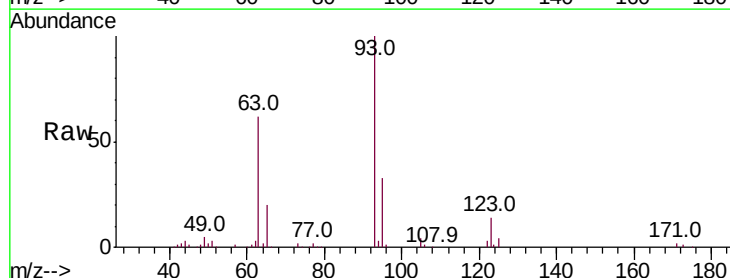
Tgt Ion: 93 Resp: 93390

Ion Ratio Lower Upper

93 100

95 32.5 26.6 40.0

123 14.1 10.1 15.1

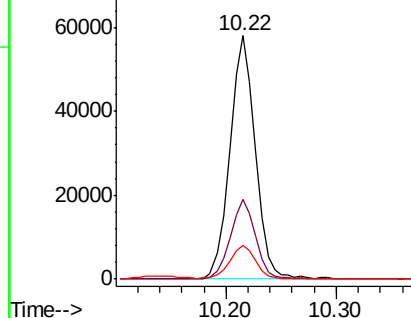
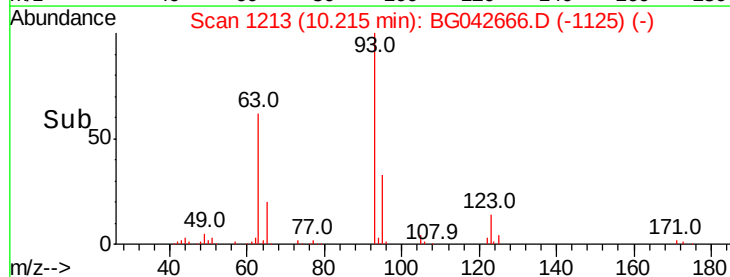


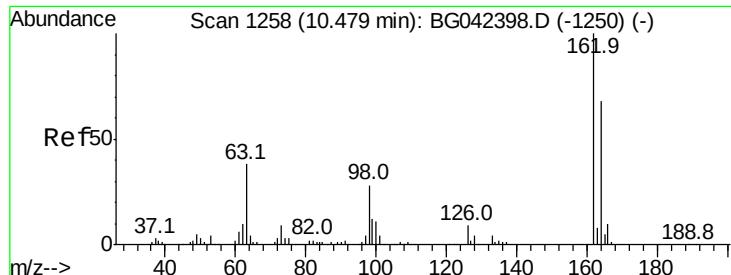
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.033 ng

RT: 10.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

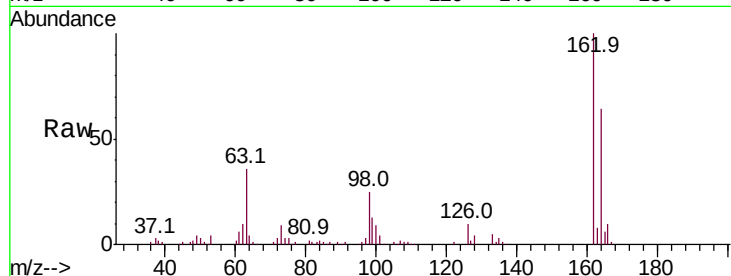
Tot Ion:162 Resp: 95019

Ion Ratio Lower Upper

162 100

164 63.8 48.1 88.1

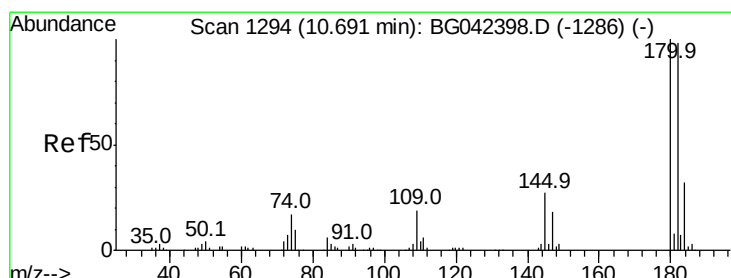
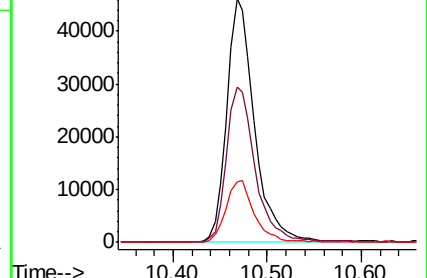
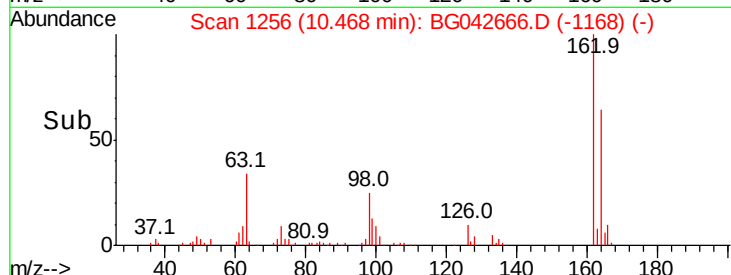
98 24.8 7.6 47.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 42.090 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

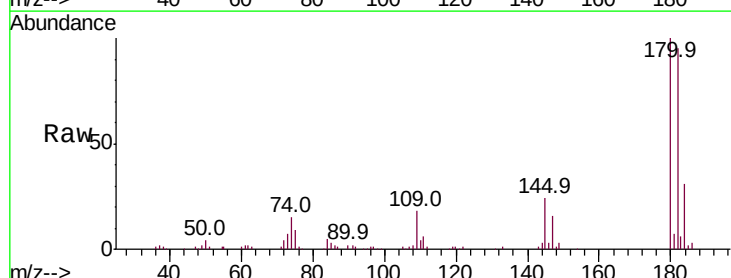
Tgt Ion:180 Resp: 116786

Ion Ratio Lower Upper

180 100

182 95.4 78.7 118.1

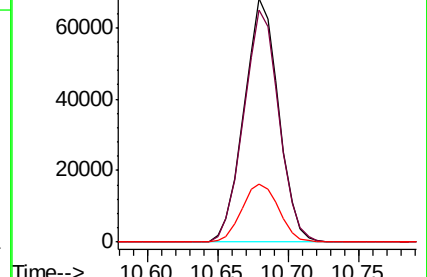
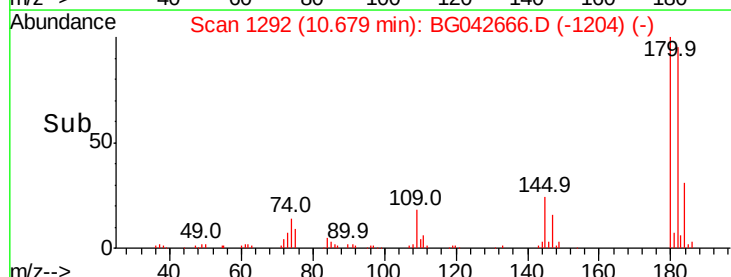
145 23.8 21.6 32.4

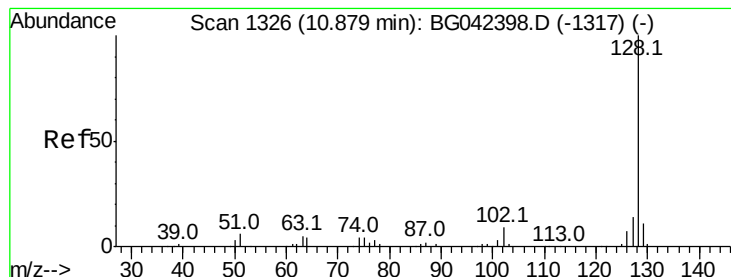


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.836 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

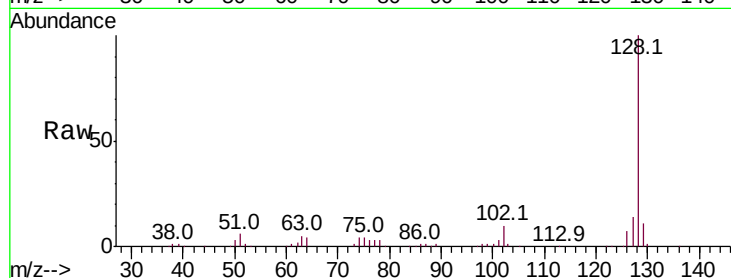
Tot Ion:128 Resp: 252617

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

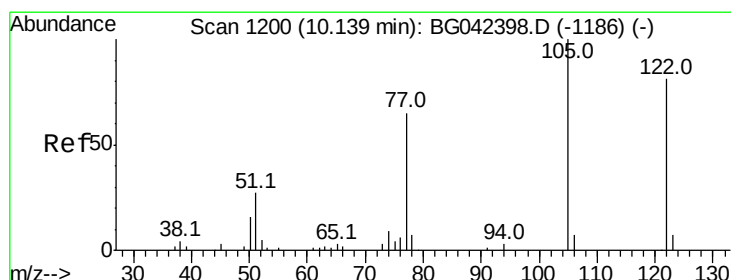
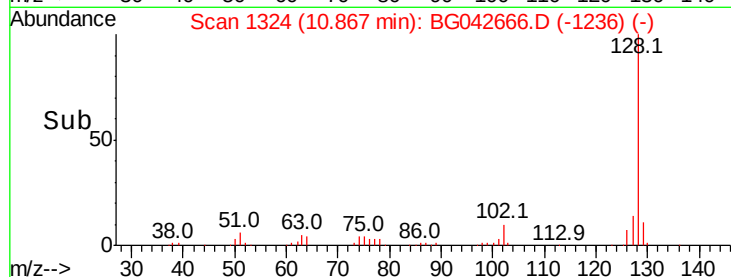
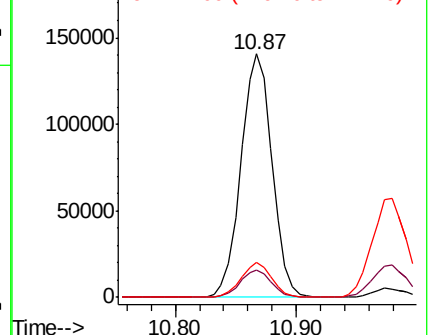
127 14.4 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.209 ng

RT: 10.14 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

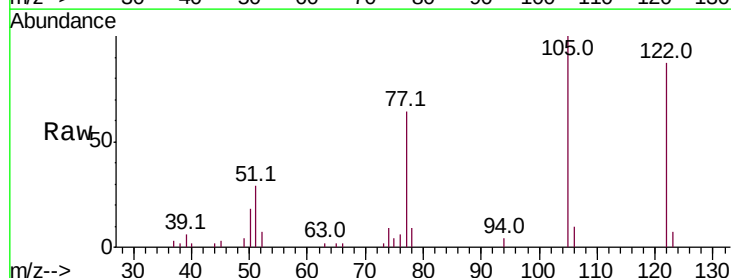
Tgt Ion:122 Resp: 33304

Ion Ratio Lower Upper

122 100

105 114.6 99.6 139.6

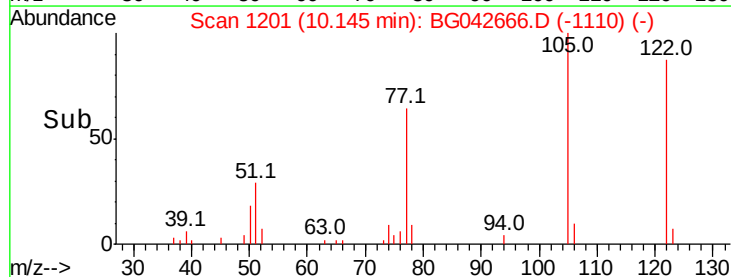
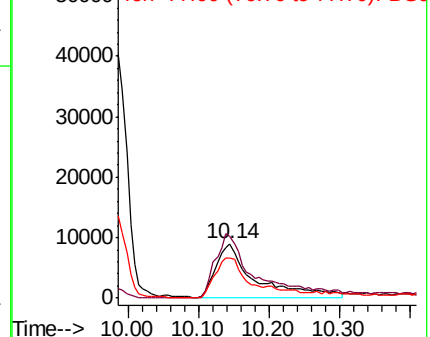
77 73.8 59.5 99.5

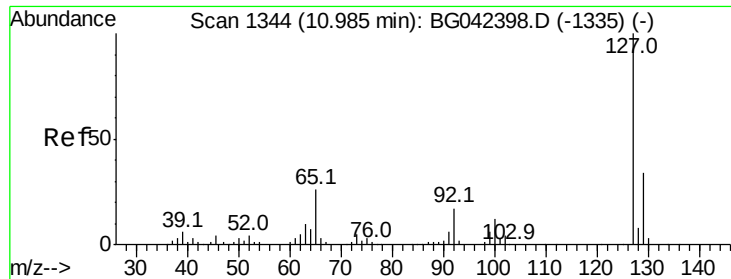


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

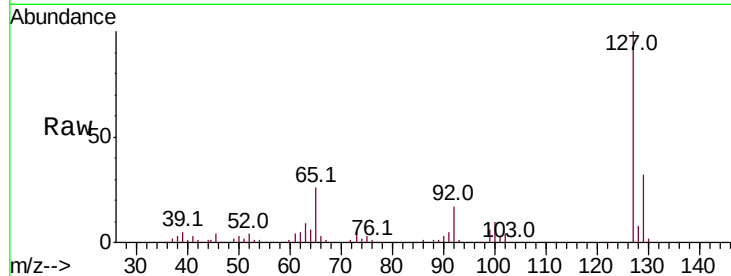




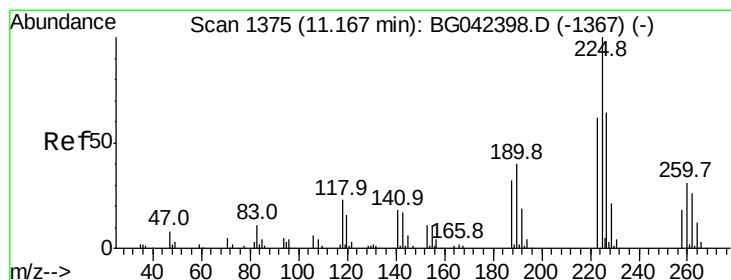
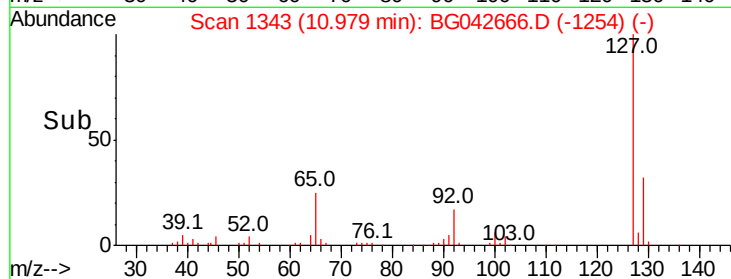
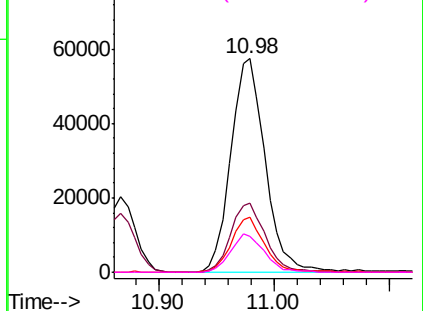
#33
 4-Chloroaniline
 Concen: 40.403 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	118274
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	25.7	20.7	31.1
92	16.5	13.6	20.4

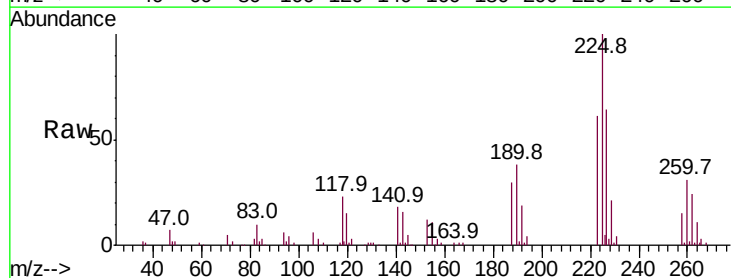


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

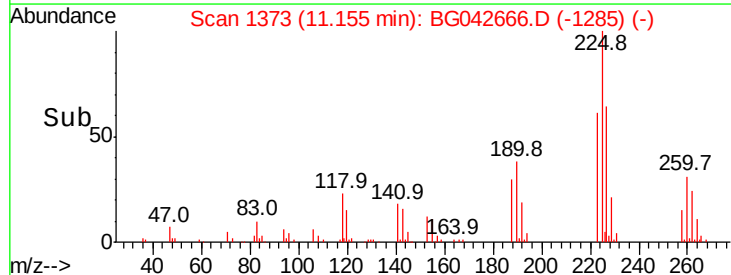
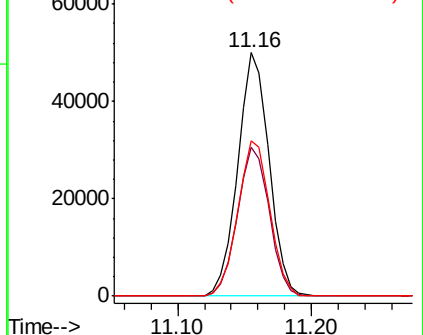


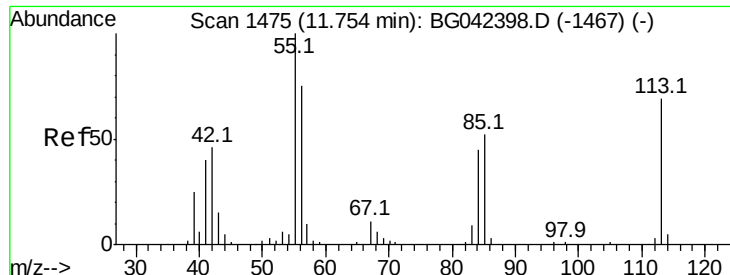
#34
 Hexachlorobutadiene
 Concen: 43.479 ng
 RT: 11.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:	225	Resp:	81078
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.6
227	63.6	50.9	76.3



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

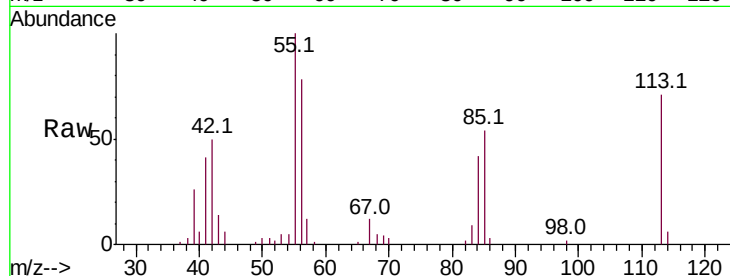




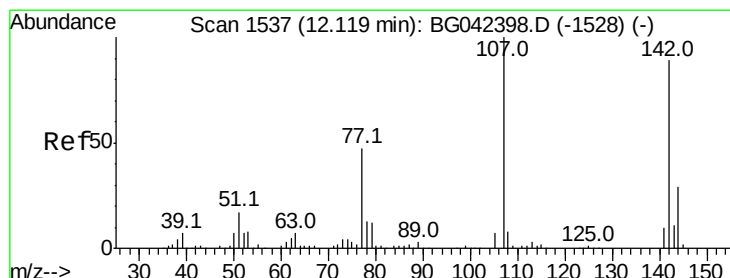
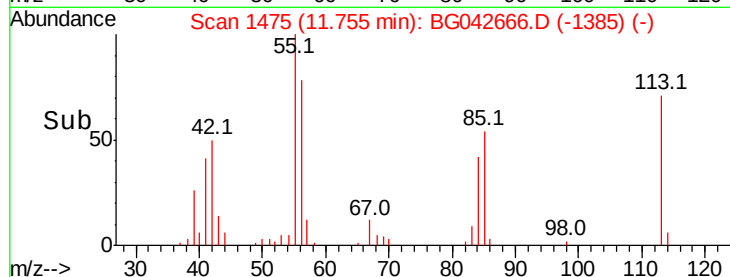
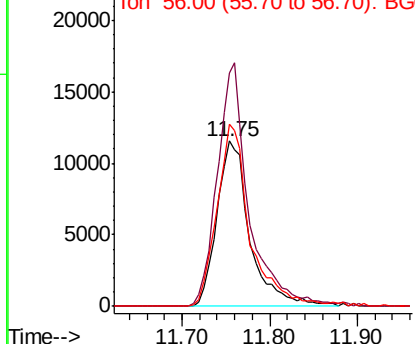
#35
 Caprolactam
 Concen: 39.695 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 29942
 Ion Ratio Lower Upper
 113 100
 55 141.2 124.6 164.6
 56 110.4 88.3 128.3

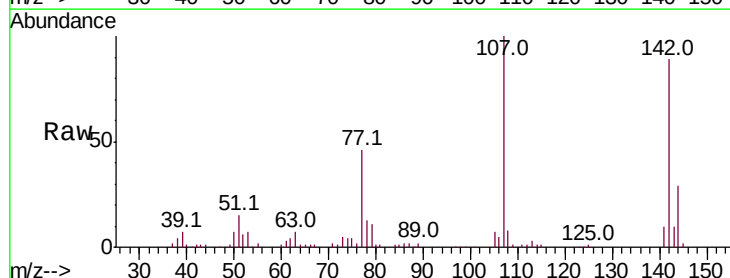


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

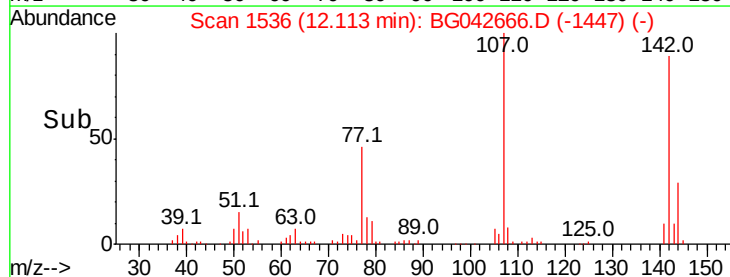
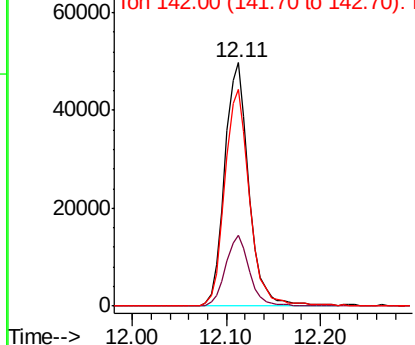


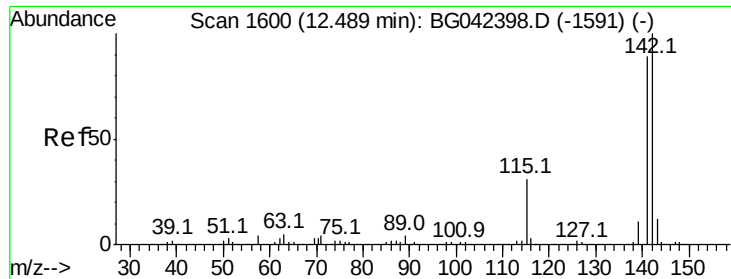
#36
 4-Chloro-3-methylphenol
 Concen: 41.610 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:107 Resp: 89293
 Ion Ratio Lower Upper
 107 100
 144 28.9 23.6 35.4
 142 88.9 71.0 106.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

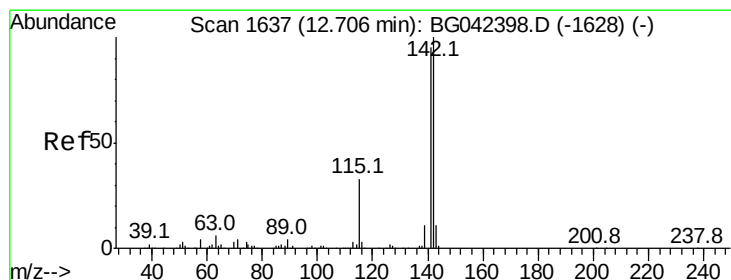
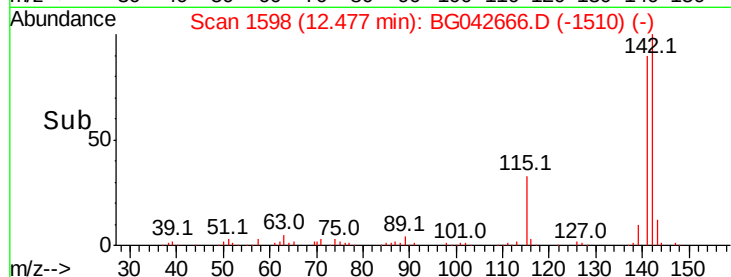
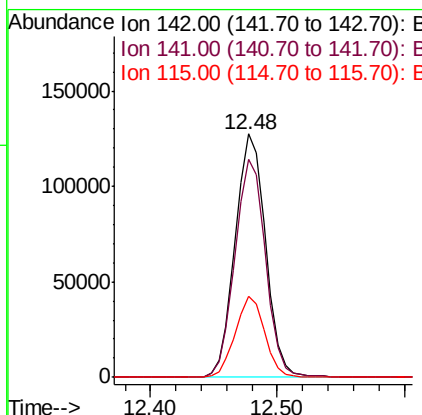
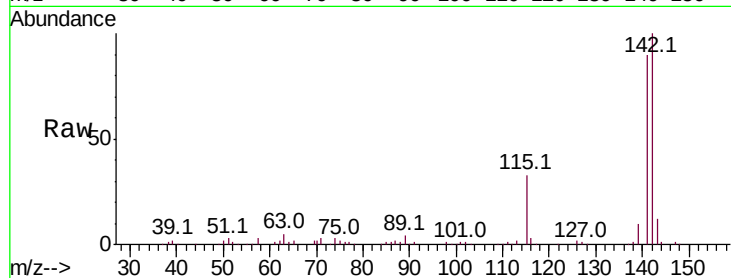




#37
 2-Methylnaphthalene
 Concen: 41.711 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

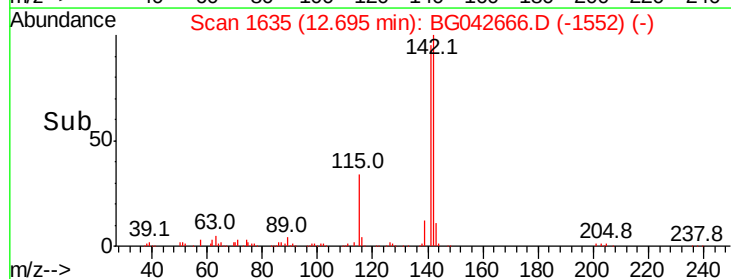
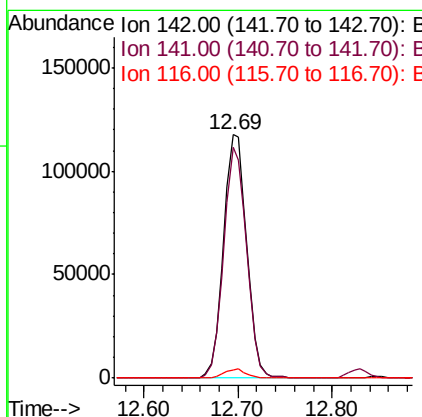
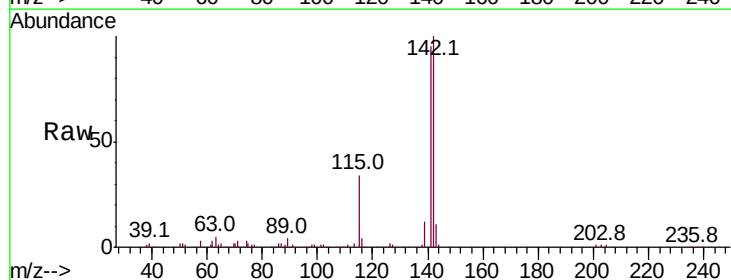
Instrument :
 BNA_G
 ClientSampleId :

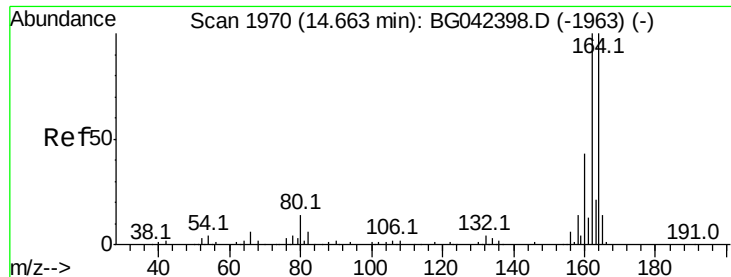
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	33.4	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 41.726 ng
 RT: 12.69 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.2	114.2
116	3.6	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

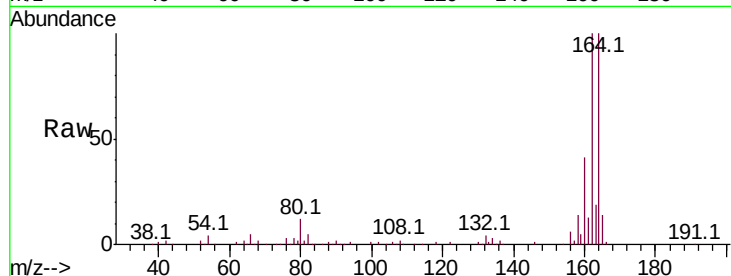
Tot Ion:164 Resp: 111933

Ion Ratio Lower Upper

164 100

162 99.8 79.9 119.9

160 40.9 34.3 51.5

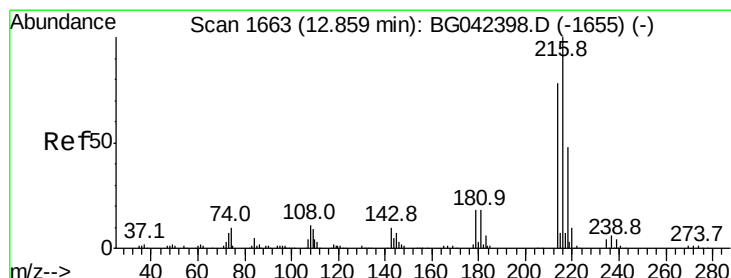
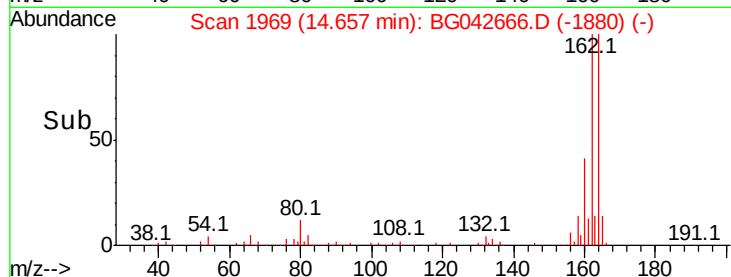
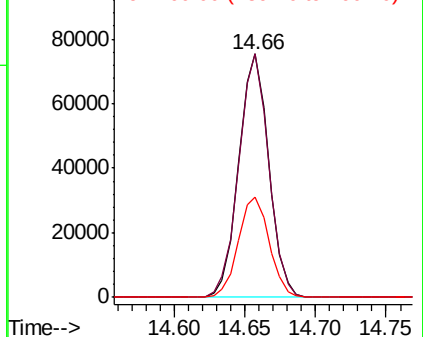


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.611 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:216 Resp: 145980

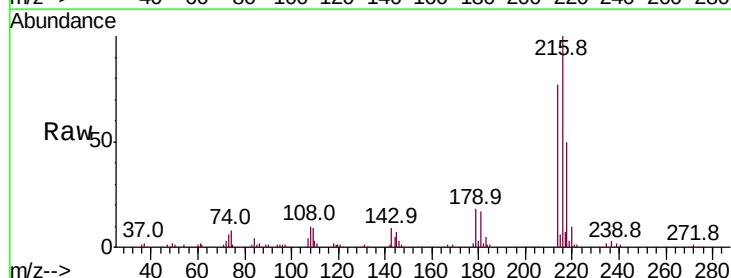
Ion Ratio Lower Upper

216 100

214 76.4 61.4 92.2

179 19.2 15.1 22.7

108 11.0 9.4 14.0



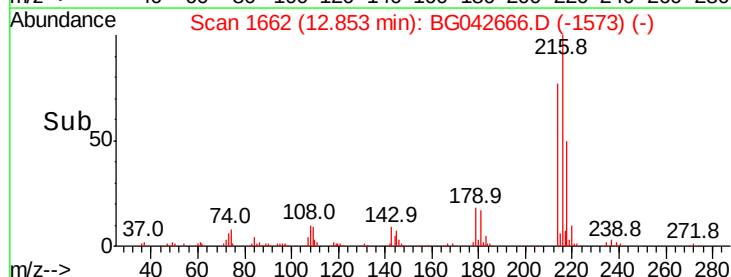
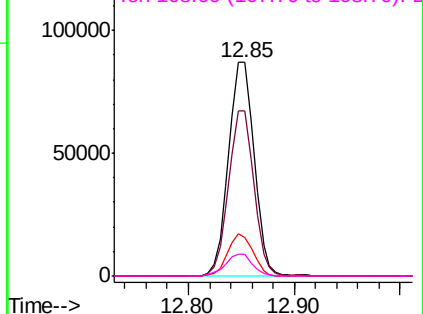
Abundance

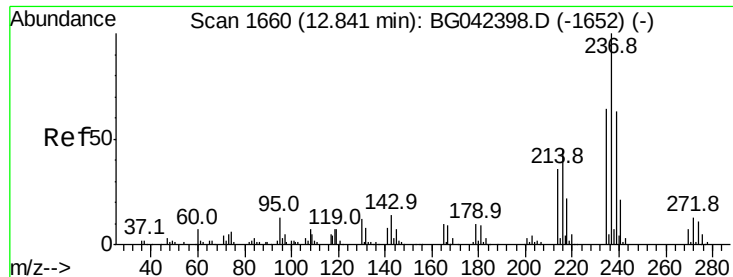
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

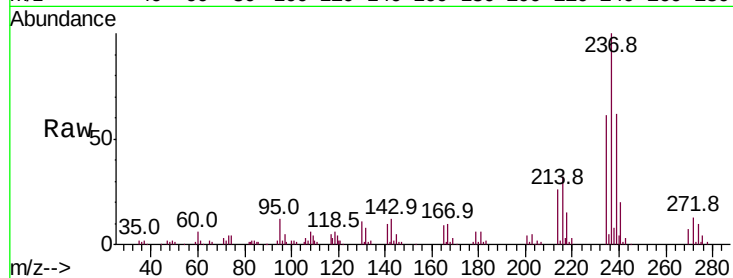




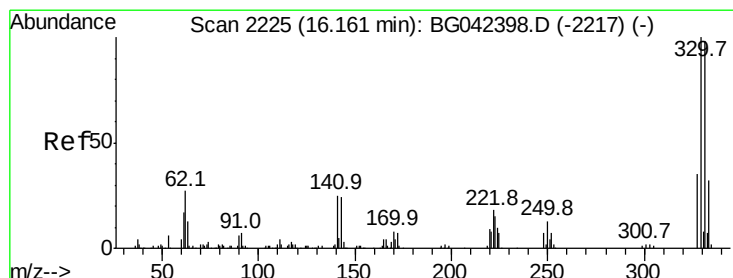
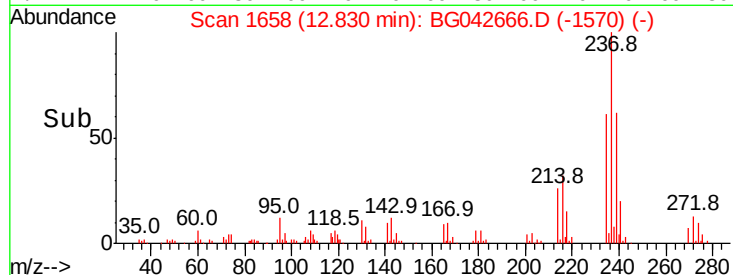
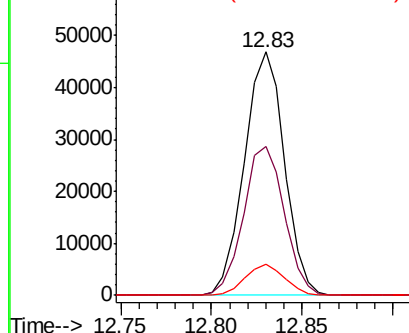
#41
Hexachlorocyclopentadiene
Concen: 37.996 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 71743
Ion Ratio Lower Upper
237 100
235 61.0 43.7 83.7
272 12.7 0.0 33.3

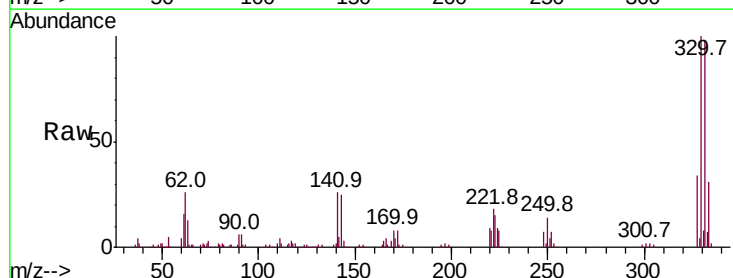


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

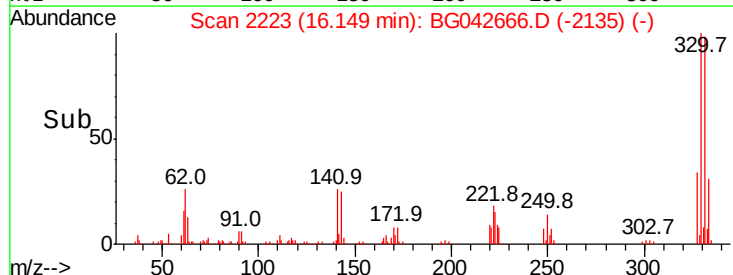
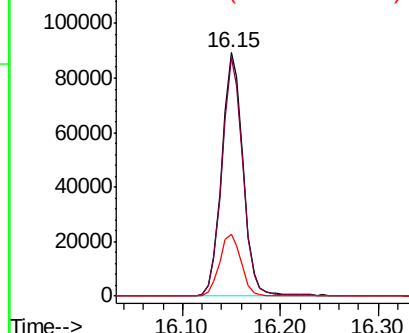


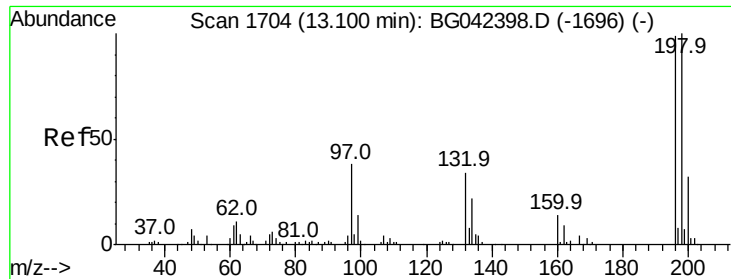
#42
2,4,6-Tribromophenol
Concen: 85.063 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:330 Resp: 135331
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 26.0 21.4 32.0



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

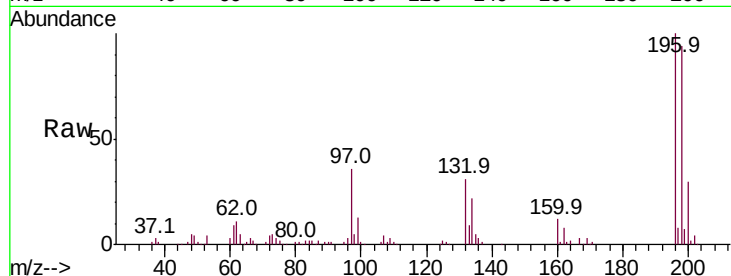




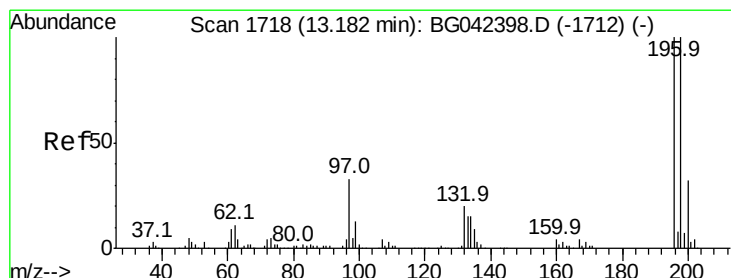
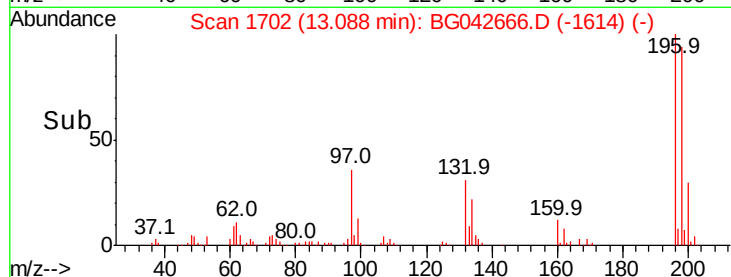
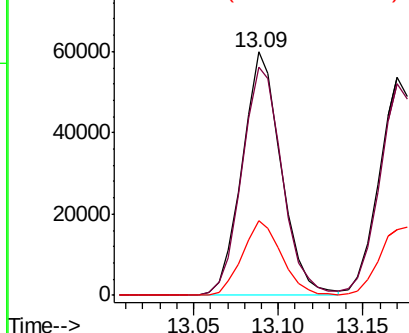
#43
 2,4,6-Trichlorophenol
 Concen: 39.519 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 96018
 Ion Ratio Lower Upper
 196 100
 198 94.0 80.7 121.1
 200 30.4 25.7 38.5



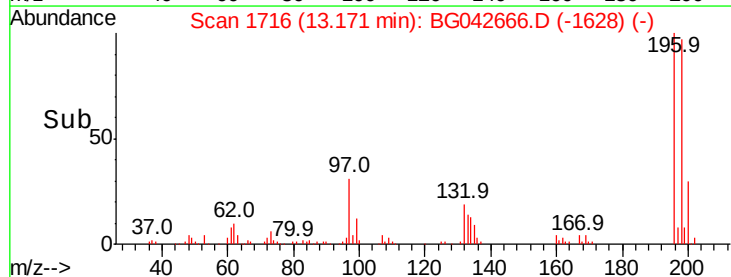
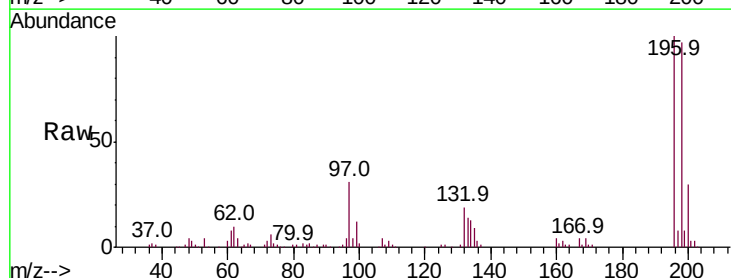
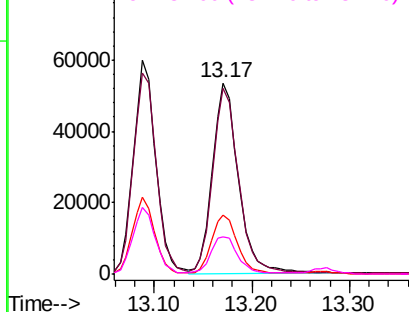
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

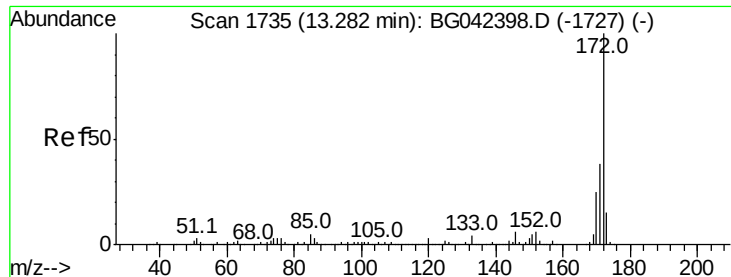


#44
 2,4,5-Trichlorophenol
 Concen: 38.970 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:196 Resp: 98121
 Ion Ratio Lower Upper
 196 100
 198 97.1 80.2 120.4
 97 31.0 26.3 39.5
 132 19.5 16.6 24.8

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

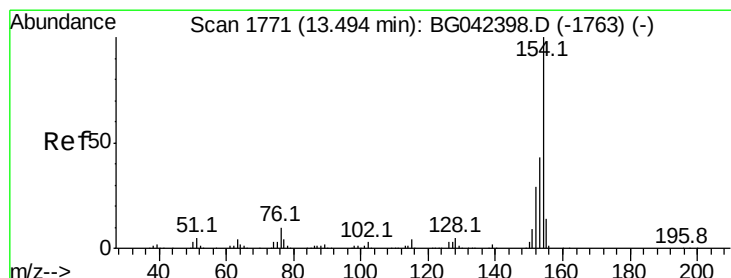
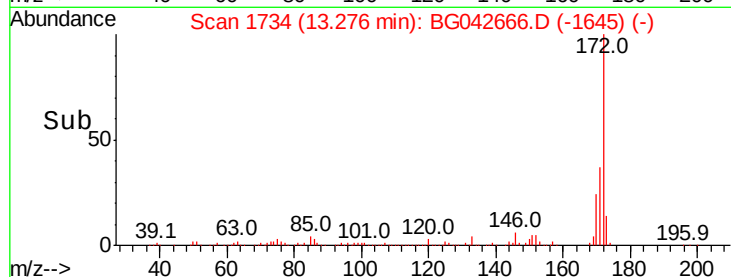
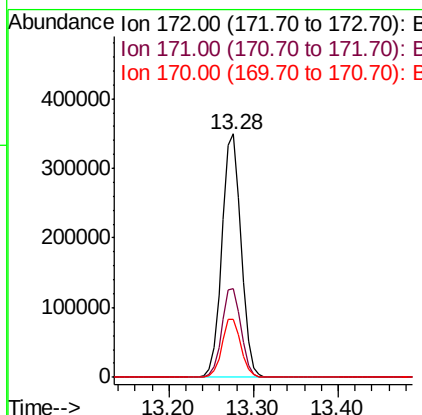
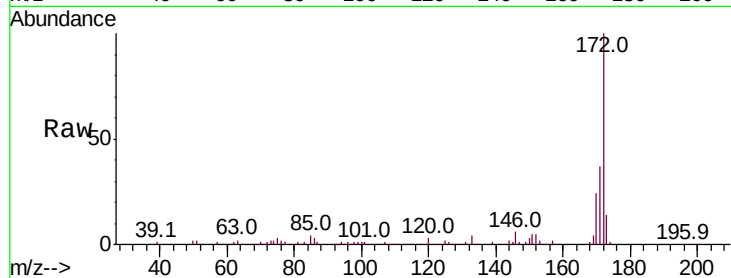




#45
2-Fluorobiphenyl
Concen: 82.681 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

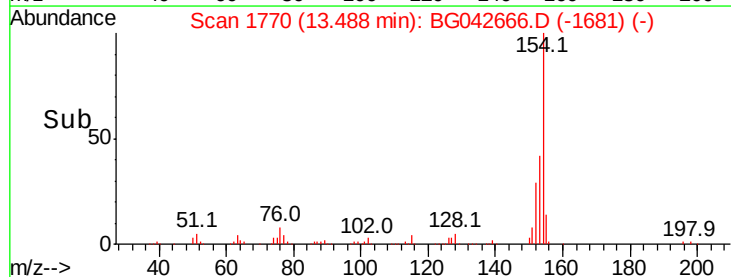
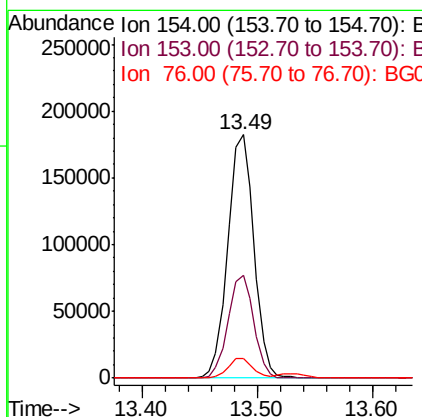
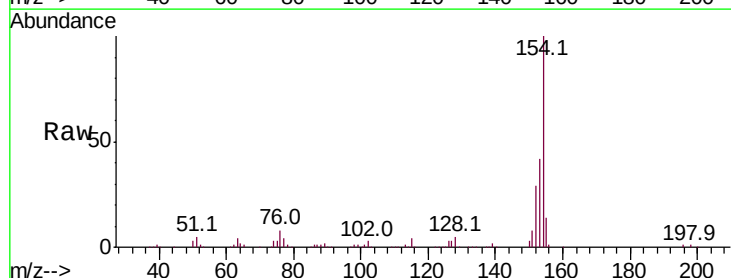
Instrument :
BNA_G
ClientSampleId :

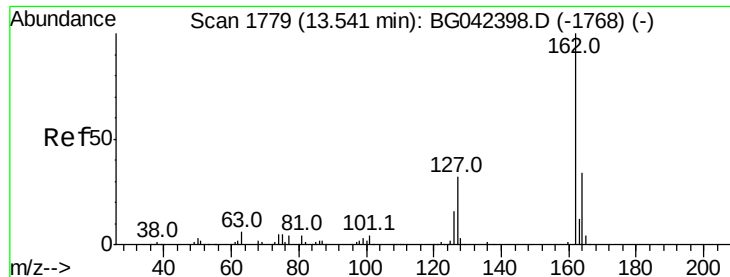
Tot Ion:172 Resp: 547204
Ion Ratio Lower Upper
172 100
171 36.5 30.5 45.7
170 23.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.337 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:154 Resp: 284617
Ion Ratio Lower Upper
154 100
153 42.4 23.0 63.0
76 7.9 0.0 29.6





#47

2-Chloronaphthalene

Concen: 39.453 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

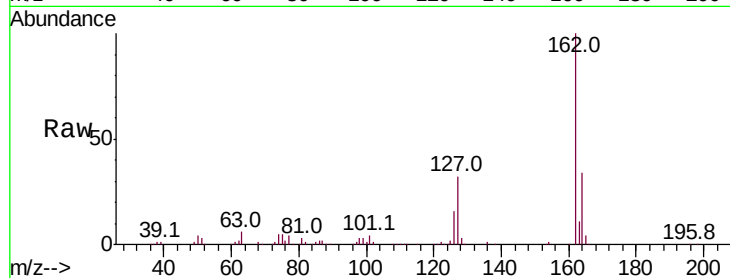
Tot Ion:162 Resp: 246144

Ion Ratio Lower Upper

162 100

127 32.2 26.0 39.0

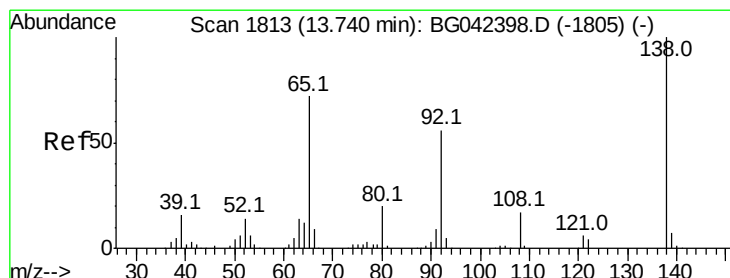
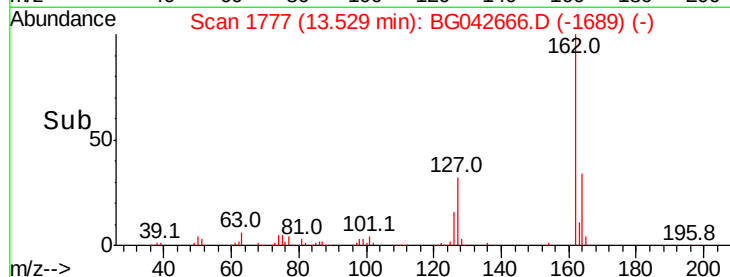
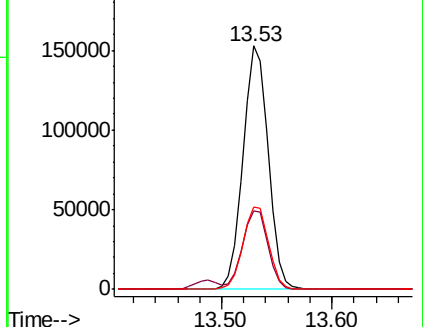
164 33.6 27.4 41.0



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: 37.995 ng

RT: 13.73 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

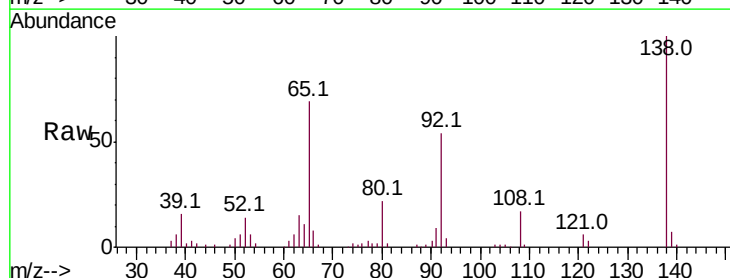
Tgt Ion: 65 Resp: 57162

Ion Ratio Lower Upper

65 100

92 78.1 61.8 92.6

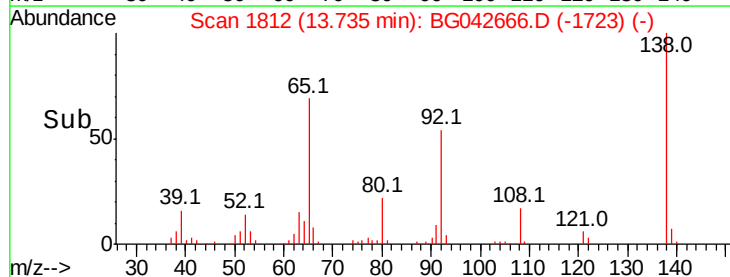
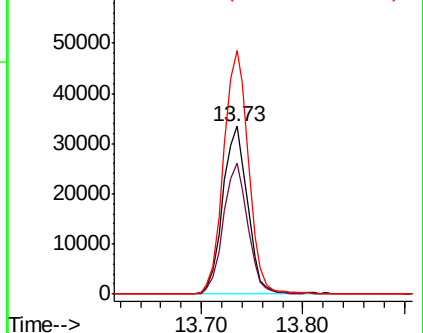
138 145.3 111.0 166.6

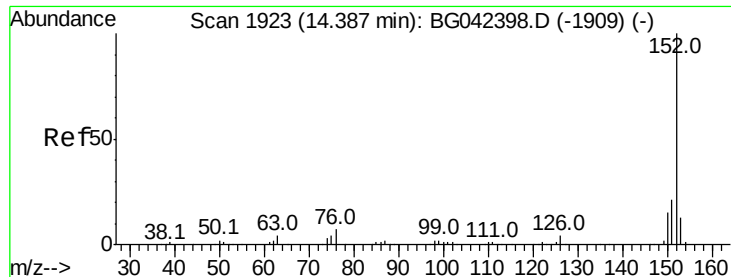


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.852 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

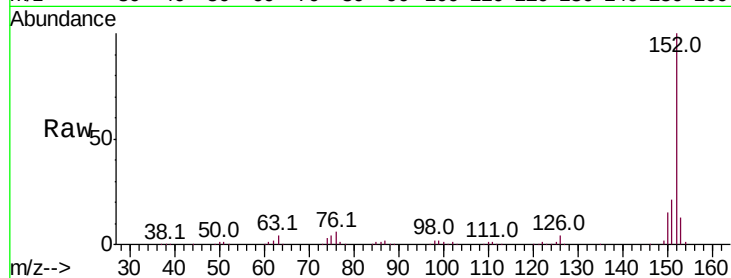
Tot Ion:152 Resp: 374053

Ion Ratio Lower Upper

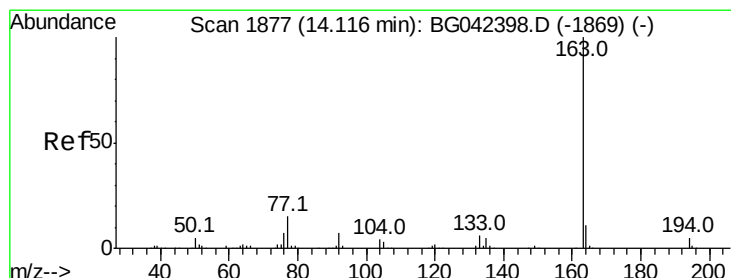
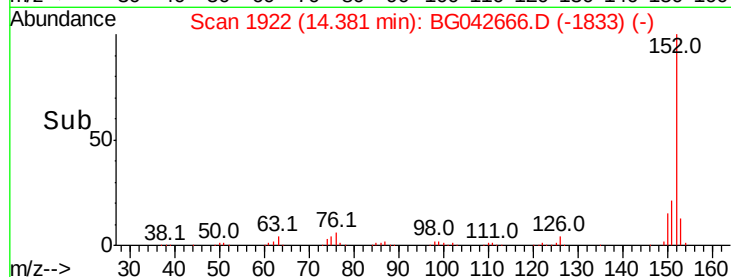
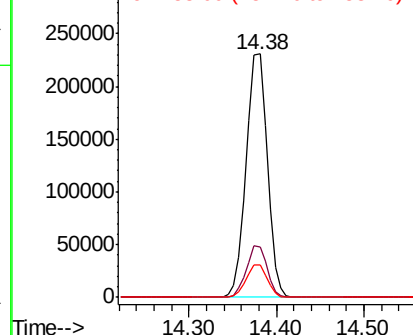
152 100

151 20.7 17.0 25.4

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: 40.834 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

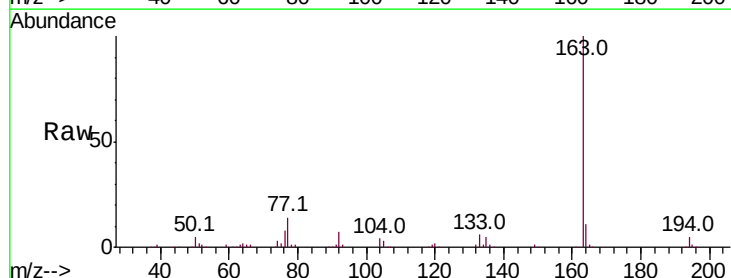
Tgt Ion:163 Resp: 329792

Ion Ratio Lower Upper

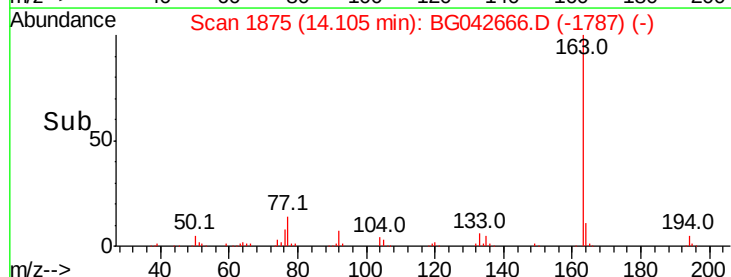
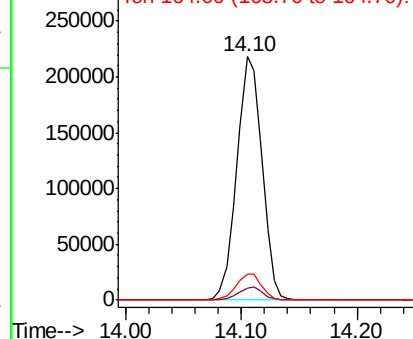
163 100

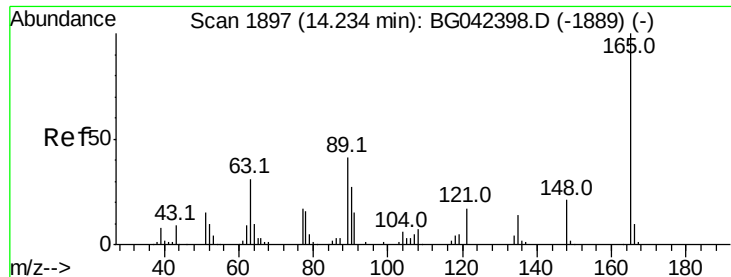
194 4.9 4.2 6.2

164 10.7 8.8 13.2



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: 40.735 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

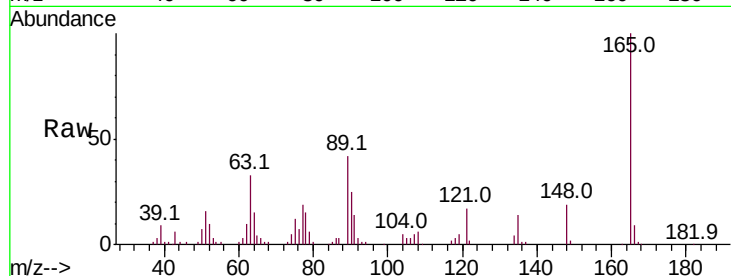
Tot Ion:165 Resp: 76258

Ion Ratio Lower Upper

165 100

63 33.5 30.6 45.8

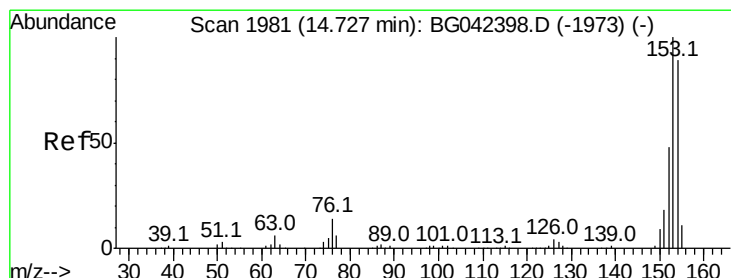
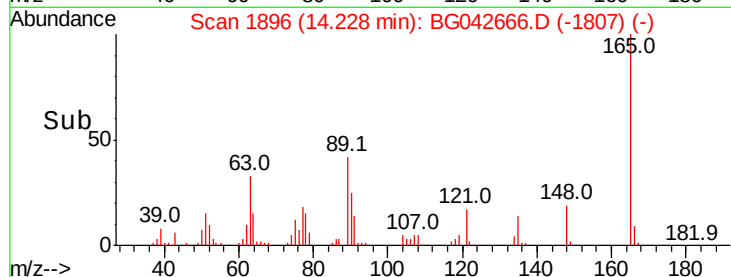
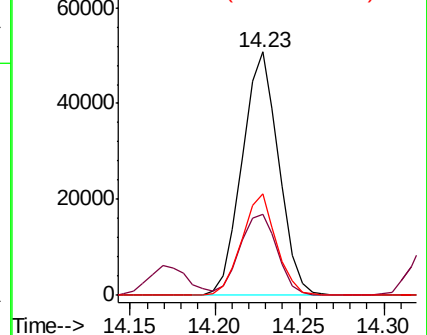
89 41.9 32.6 49.0



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



#52

Acenaphthene

Concen: 39.256 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

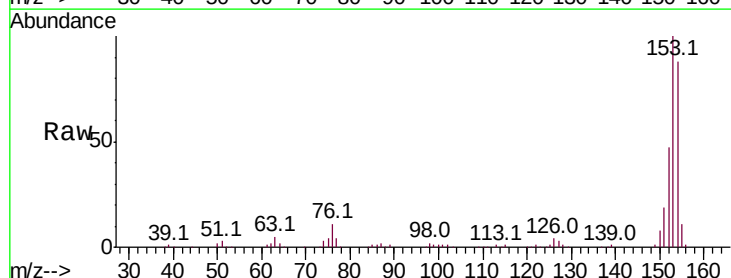
Tgt Ion:154 Resp: 223739

Ion Ratio Lower Upper

154 100

153 113.8 90.2 135.4

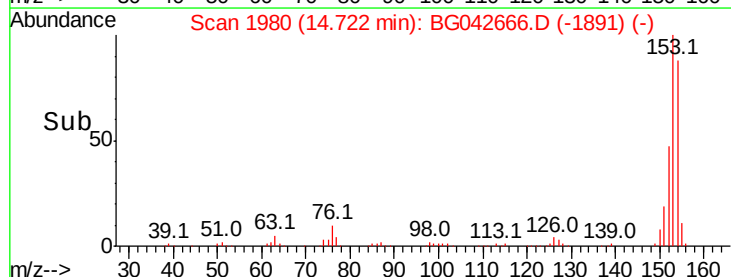
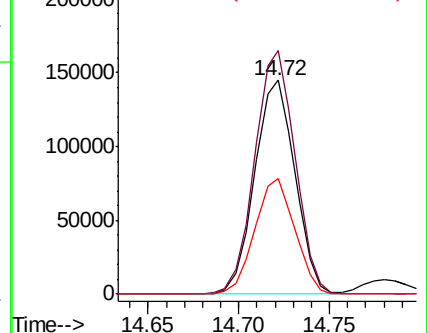
152 53.9 43.2 64.8

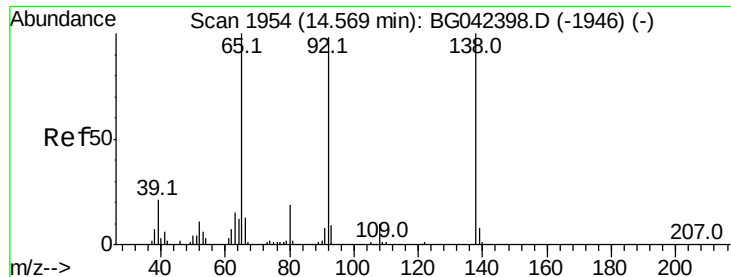


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.317 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

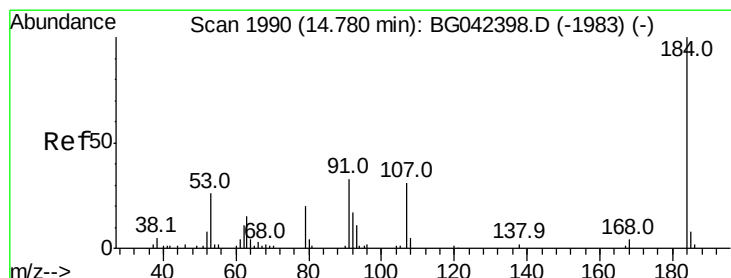
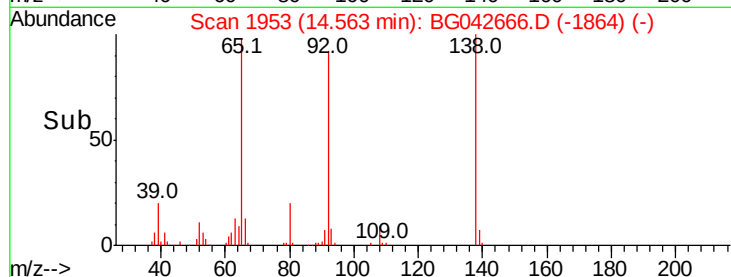
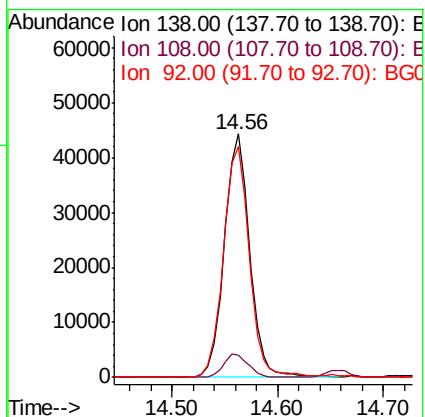
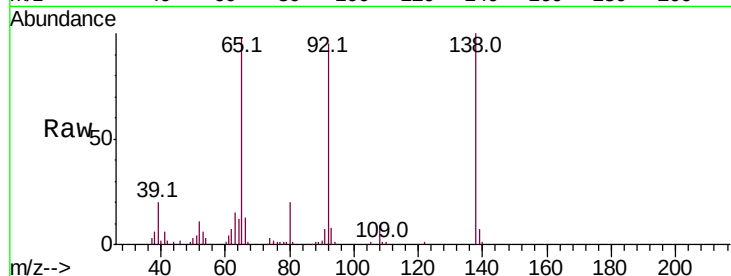
Tot Ion:138 Resp: 73610

Ion Ratio Lower Upper

138 100

108 9.0 8.3 12.5

92 94.8 78.2 117.4



#54

2,4-Dinitrophenol

Concen: 36.758 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

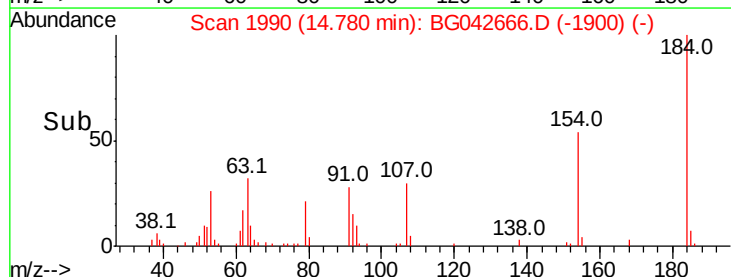
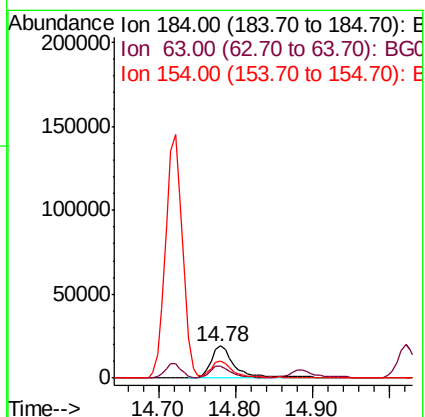
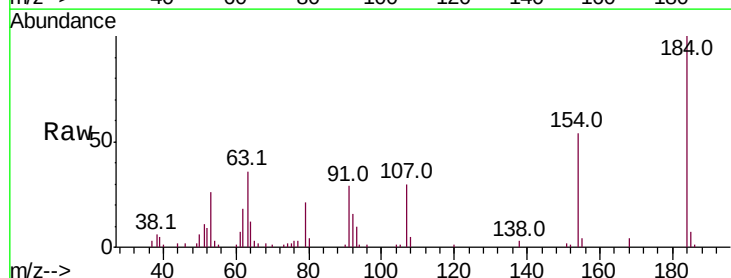
Tgt Ion:184 Resp: 41753

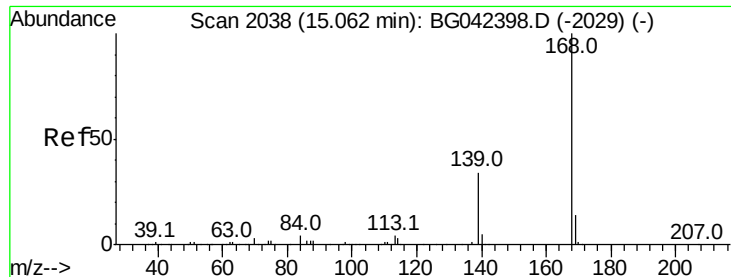
Ion Ratio Lower Upper

184 100

63 36.1 31.7 47.5

154 53.7 42.0 63.0





#55

Dibenzenofuran

Concen: 41.273 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

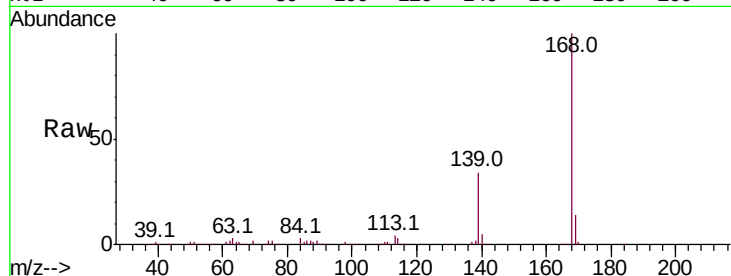
Tot Ion:168 Resp: 389379

Ion Ratio Lower Upper

168 100

139 33.9 27.2 40.8

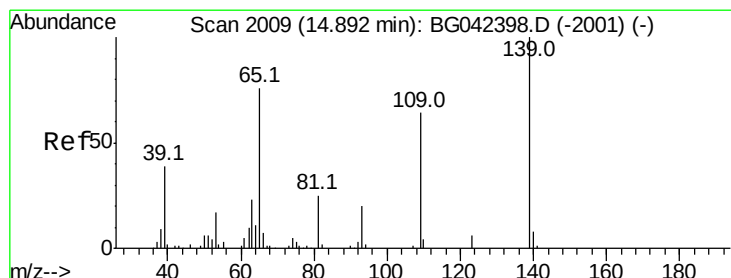
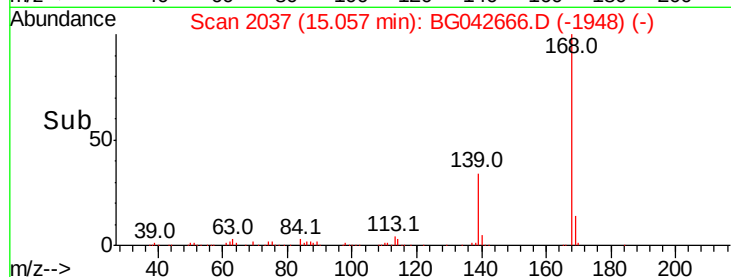
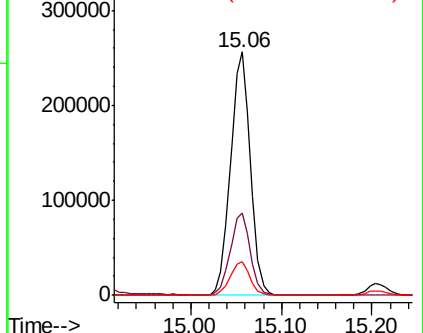
169 13.8 11.5 17.3



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: 36.296 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

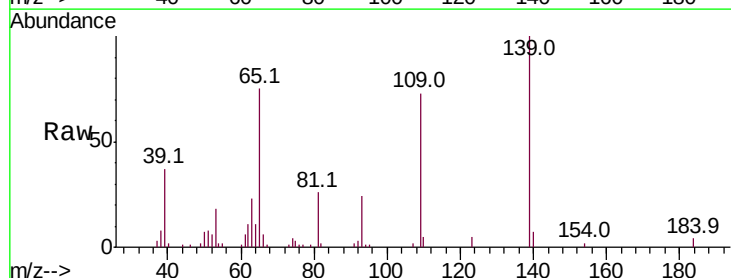
Tgt Ion:139 Resp: 48287

Ion Ratio Lower Upper

139 100

109 72.9 43.9 83.9

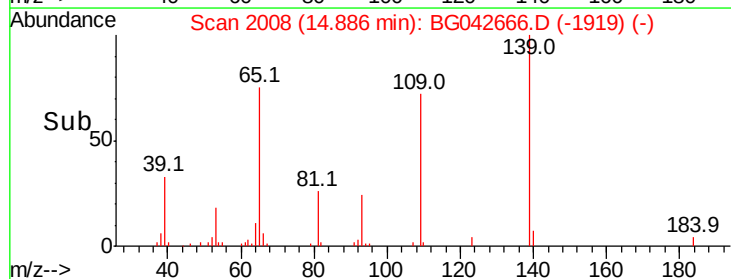
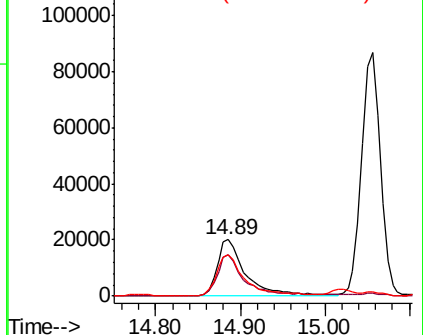
65 74.5 56.3 96.3

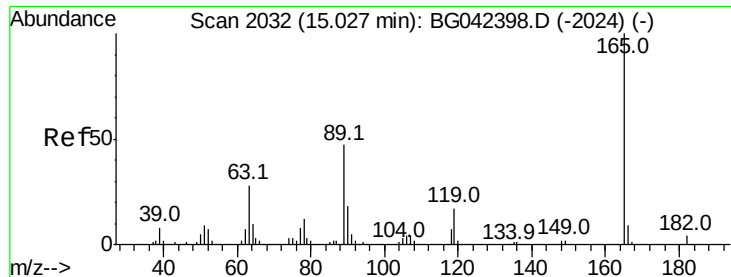


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

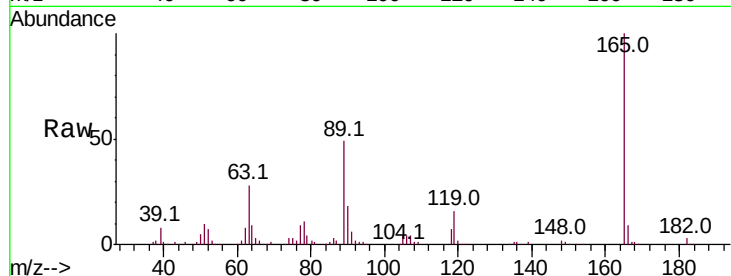




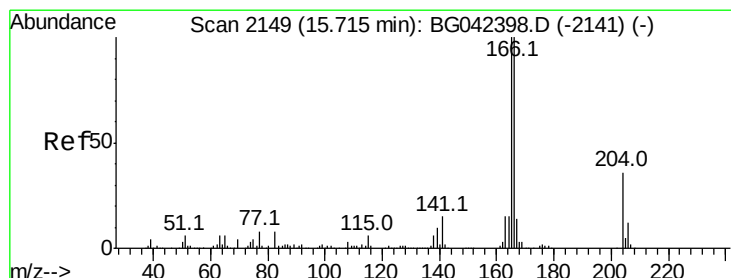
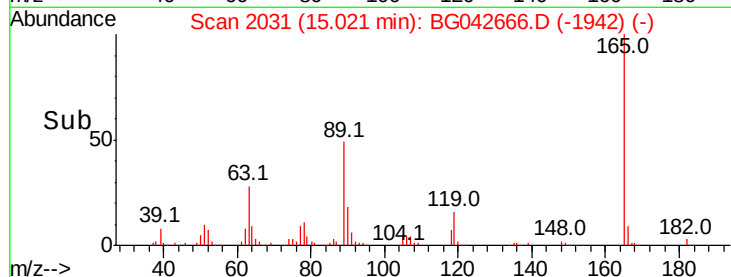
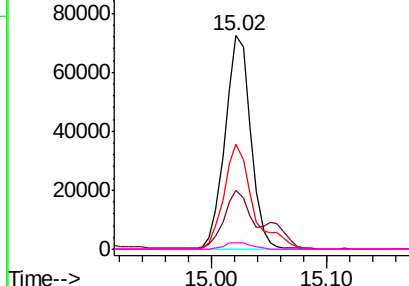
#57
 2,4-Dinitrotoluene
 Concen: 41.633 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 111606
 Ion Ratio Lower Upper
 165 100
 63 27.5 22.5 33.7
 89 48.9 37.8 56.6
 182 3.1 3.0 4.4

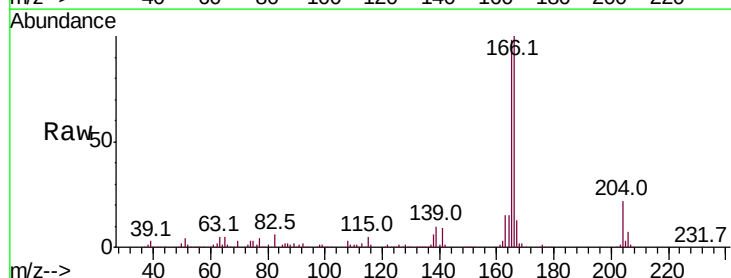


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

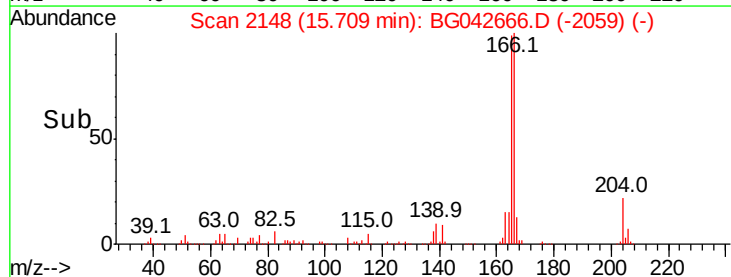
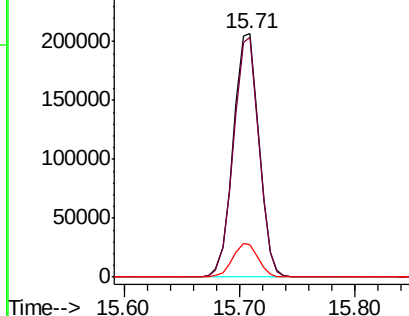


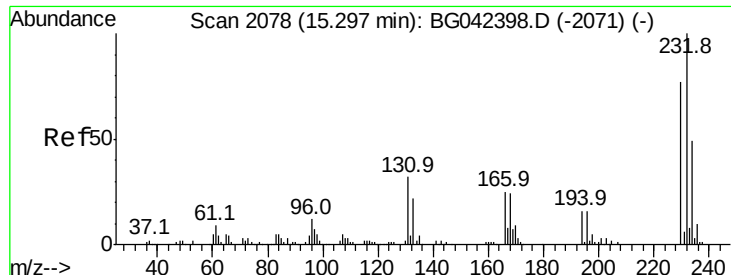
#58
 Fluorene
 Concen: 41.388 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:166 Resp: 319178
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.7 119.5
 167 13.5 10.9 16.3



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

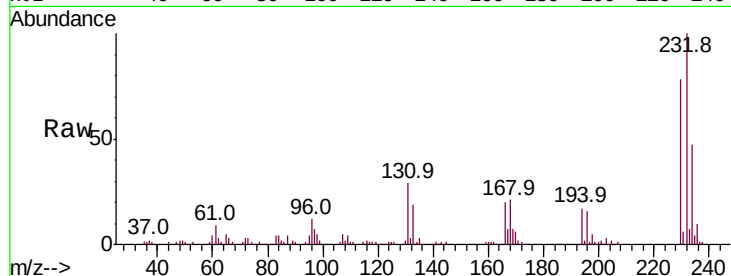




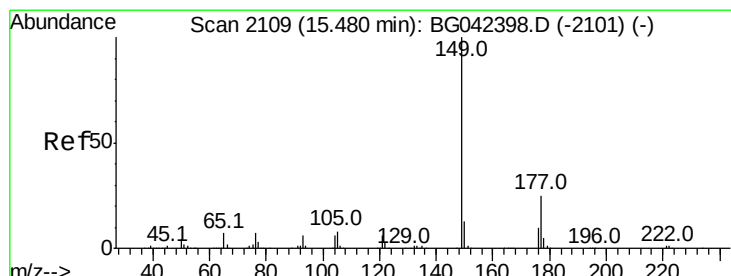
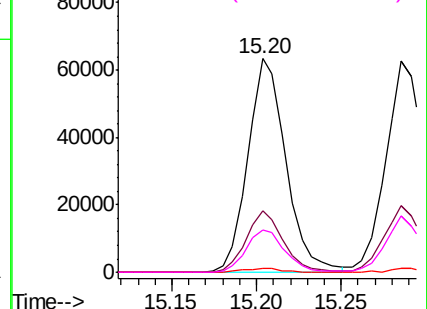
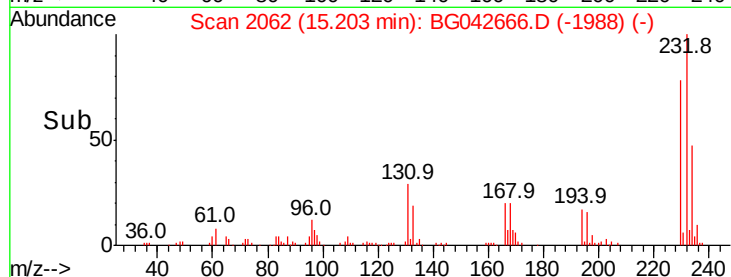
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.942 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.09 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	99454
Ion	Ratio	Lower	Upper
232	100		
131	27.8	22.9	34.3
130	1.7	1.4	2.0
166	20.4	17.0	25.4

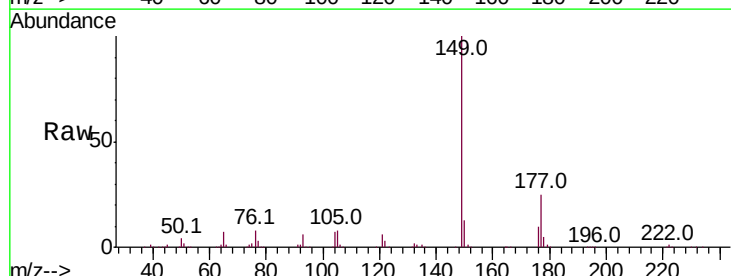


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

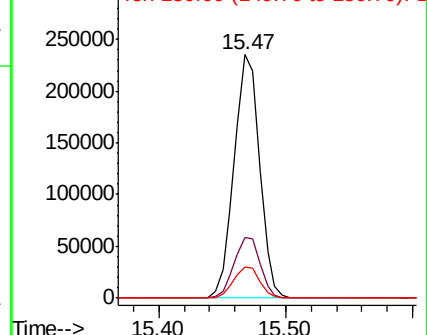
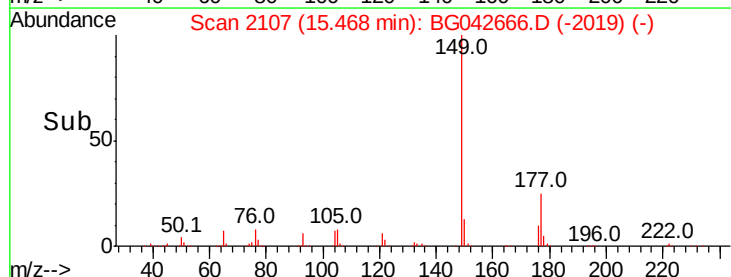


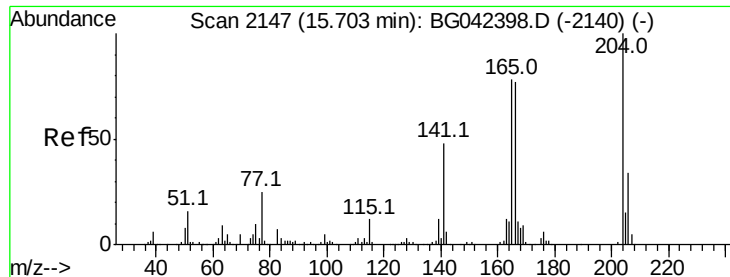
#60
 Diethylphthalate
 Concen: 41.161 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:	149	Resp:	324969
Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.4	30.6
150	13.0	10.3	15.5



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

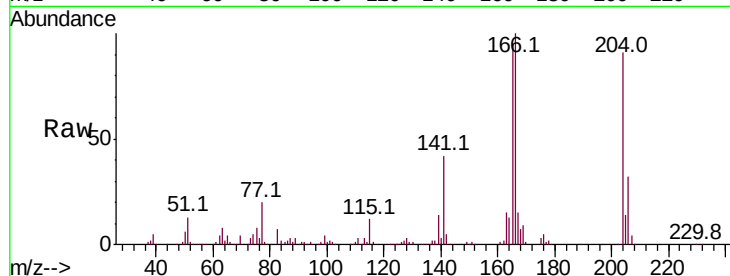




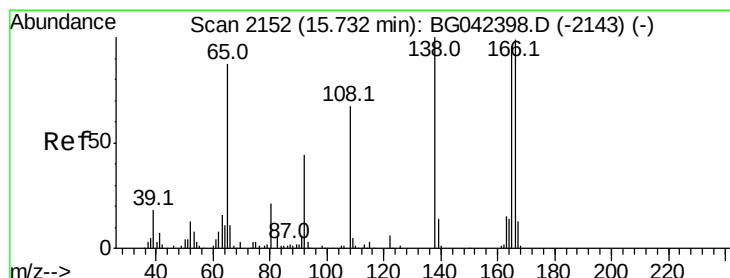
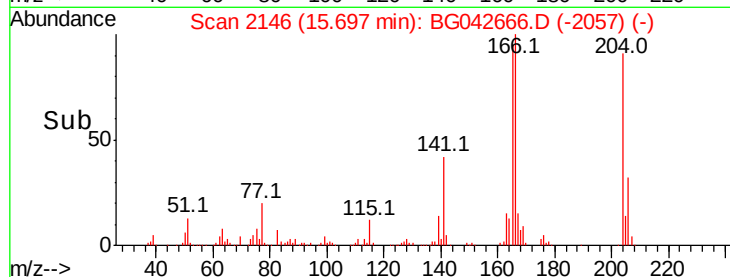
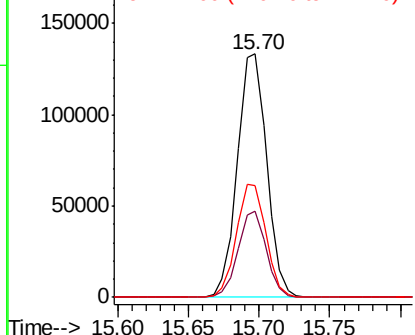
#61
4-Chlorophenyl-phenylether
Concen: 41.747 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 194075
Ion Ratio Lower Upper
204 100
206 35.2 27.2 40.8
141 46.1 38.7 58.1

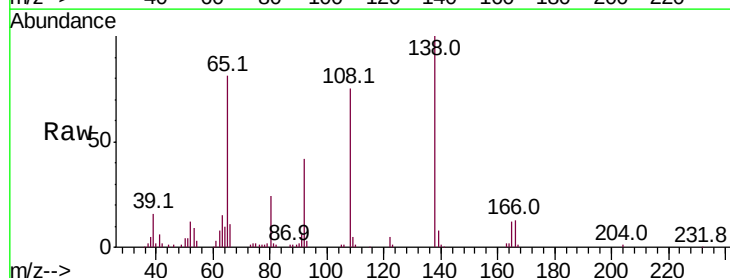


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

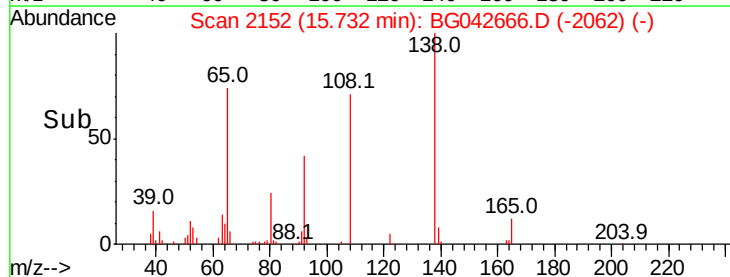
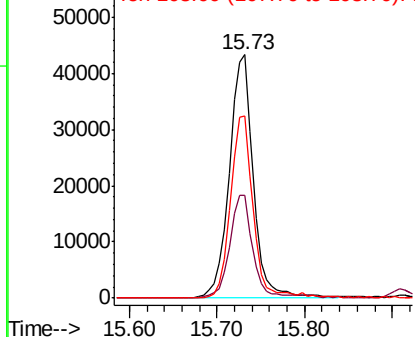


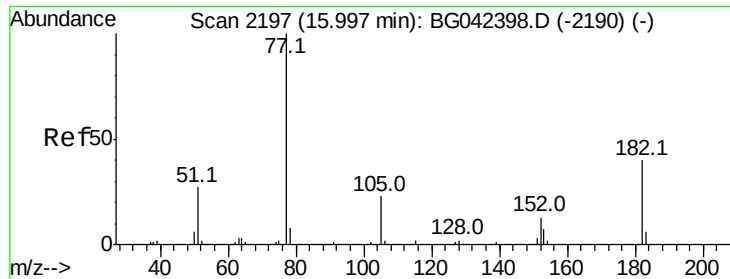
#62
4-Nitroaniline
Concen: 40.487 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:138 Resp: 81126
Ion Ratio Lower Upper
138 100
92 42.2 24.2 64.2
108 74.8 46.8 86.8



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: 37.680 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 203846

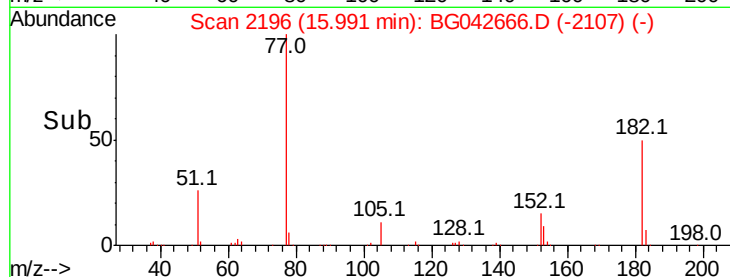
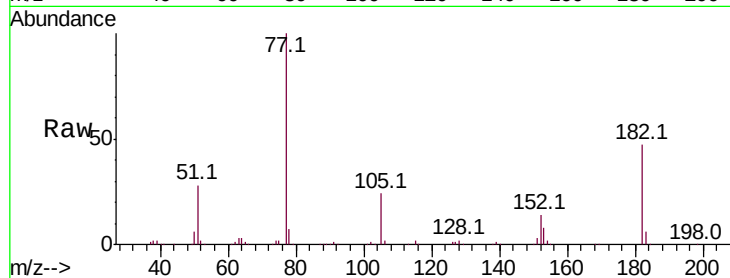
Ion Ratio Lower Upper

77 100

182 46.8 19.9 59.9

105 23.8 2.9 42.9

51 27.6 7.6 47.6

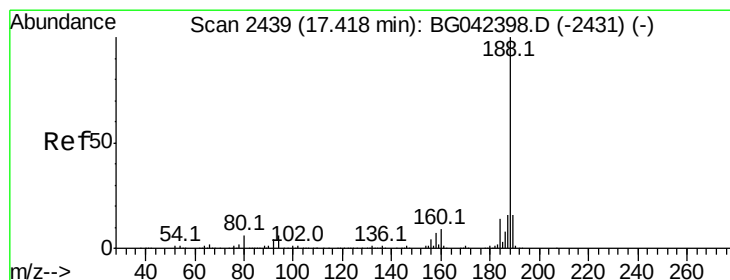
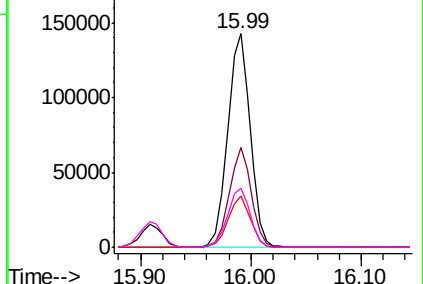


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

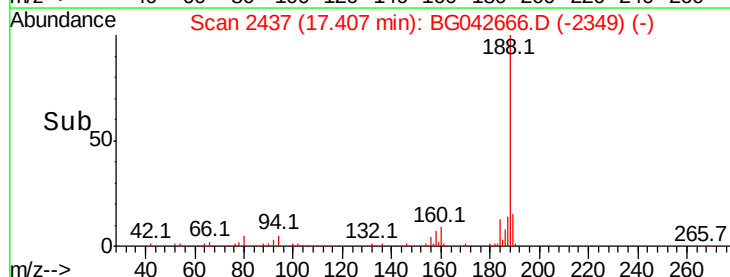
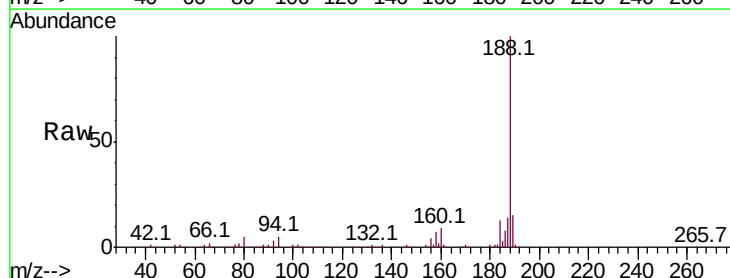
Tgt Ion: 188 Resp: 268671

Ion Ratio Lower Upper

188 100

94 4.8 4.5 6.7

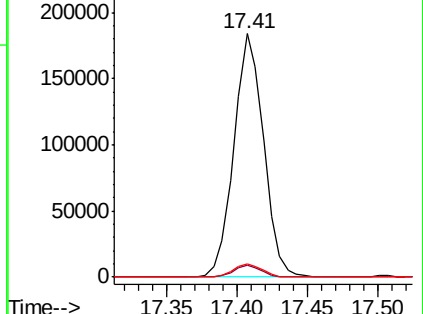
80 5.2 4.9 7.3

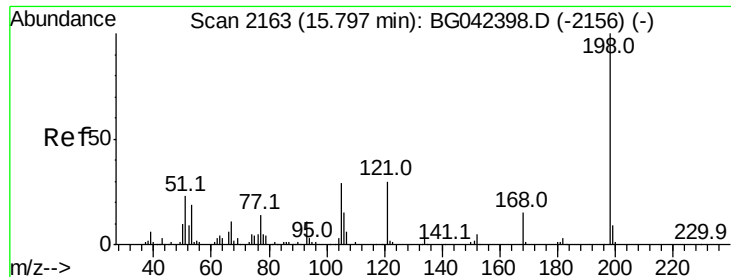


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

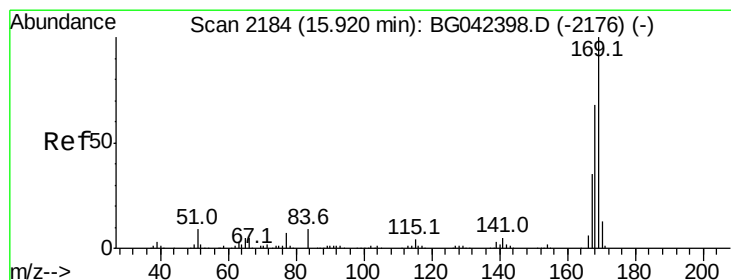
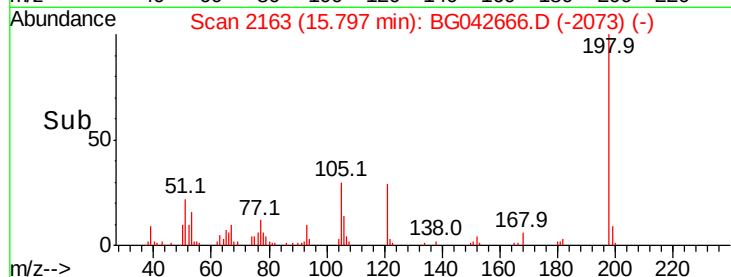
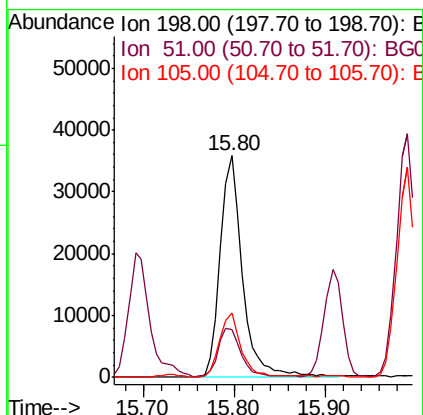
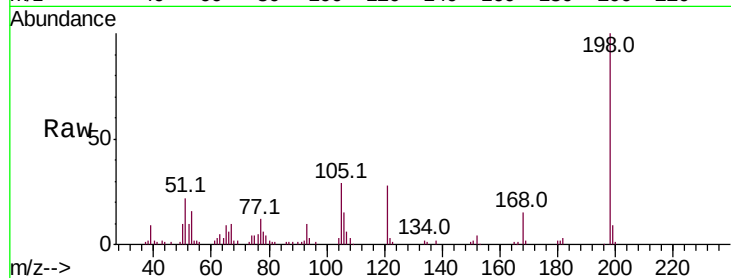




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.395 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

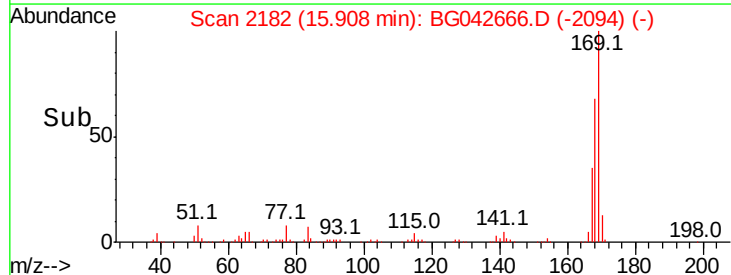
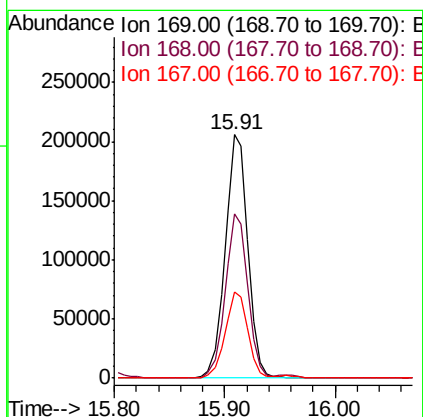
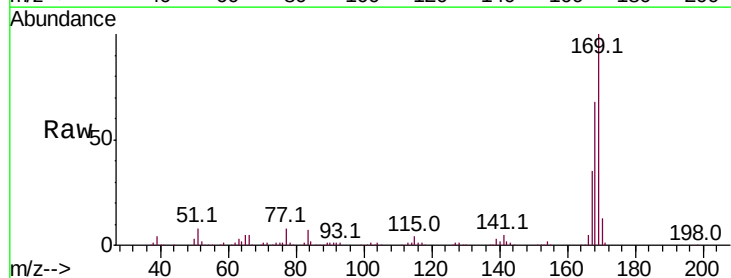
Instrument :
 BNA_G
 ClientSampleId :

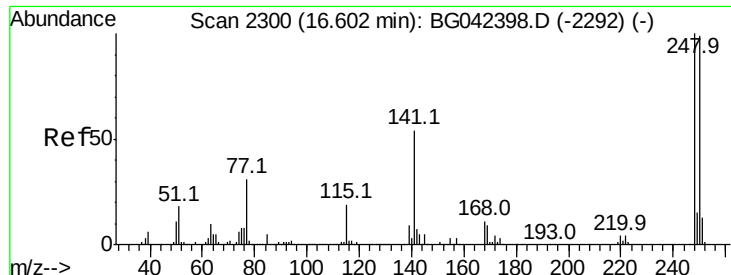
Tot Ion:198 Resp: 61306
 Ion Ratio Lower Upper
 198 100
 51 21.7 4.2 44.2
 105 29.4 8.8 48.8



#66
 n-Nitrosodiphenylamine
 Concen: 39.774 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:169 Resp: 293878
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.3 81.5
 167 35.2 28.2 42.2

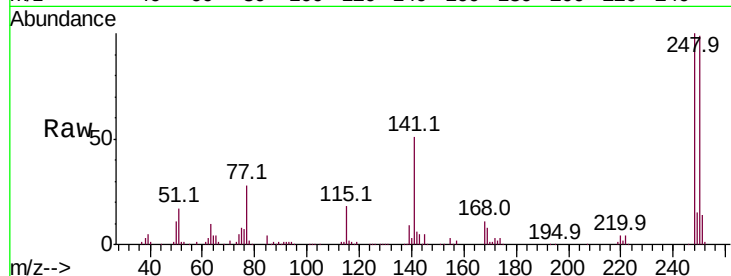




#67
 4-Bromophenyl-phenylether
 Concen: 40.981 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.9	118.3
141	50.7	43.3	64.9

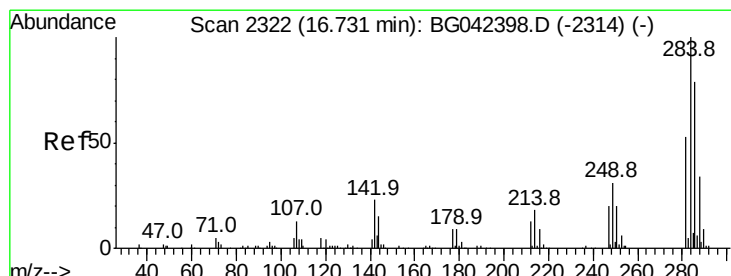
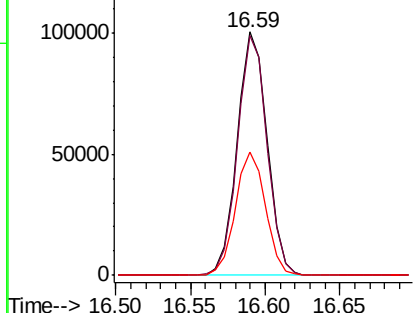
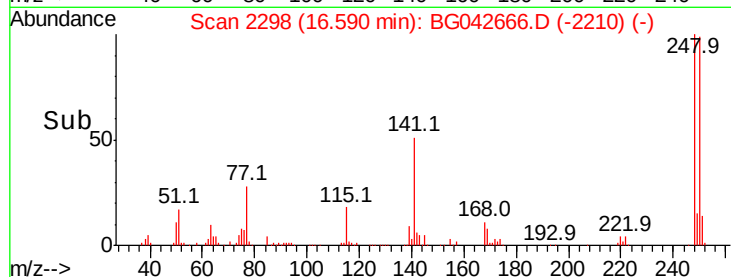


Abundance

Ion 248.00 (247.70 to 248.70): E

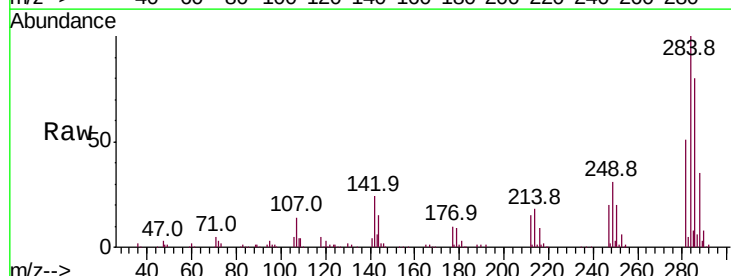
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.784 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	18.2	27.4
249	31.0	25.0	37.4

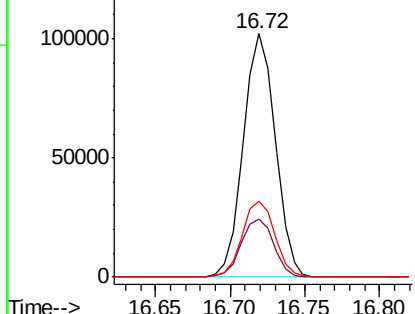
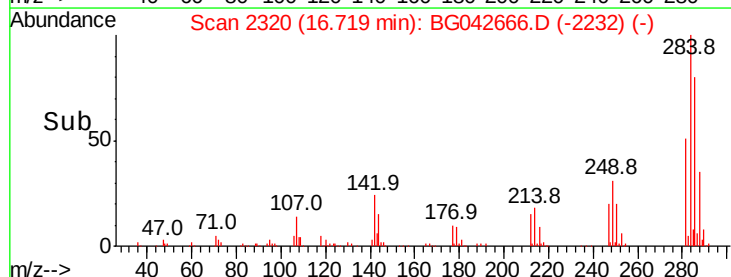


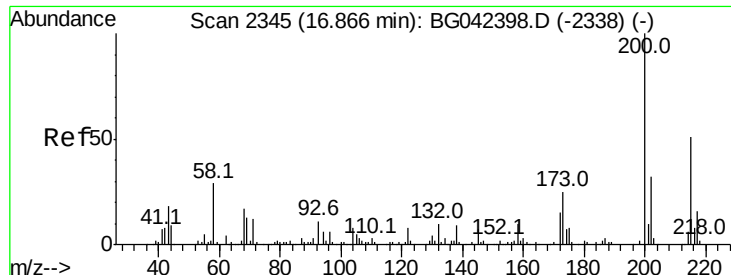
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

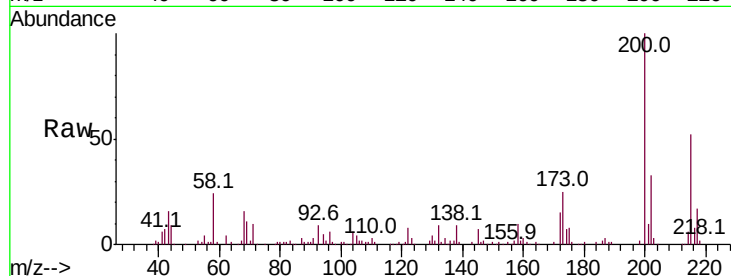




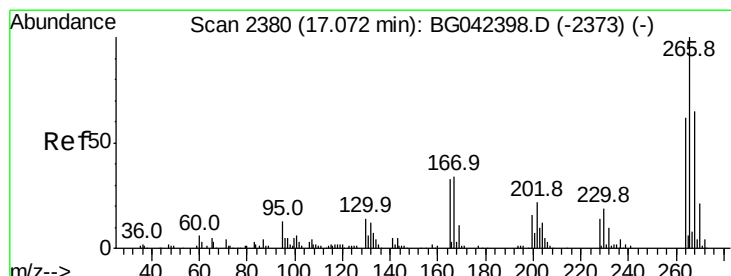
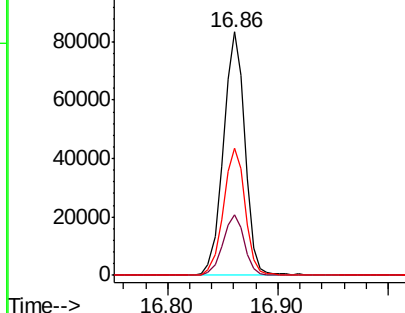
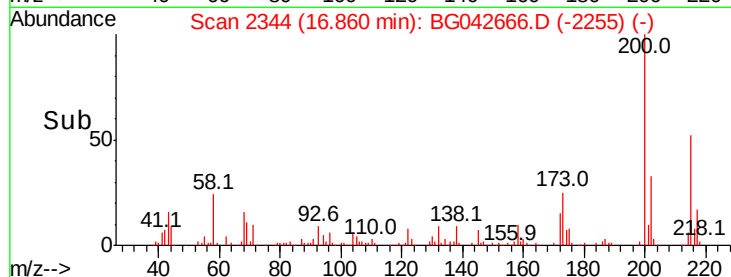
#69
 Atrazine
 Concen: 43.605 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.9	44.9
215	52.4	30.7	70.7

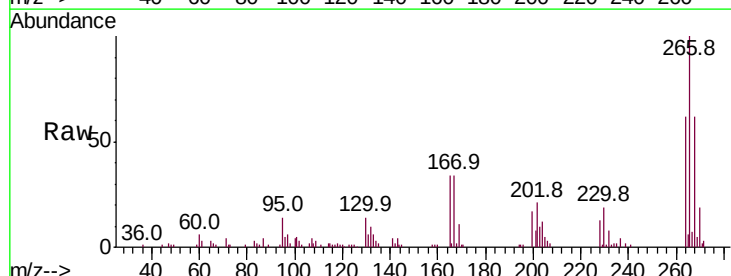


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

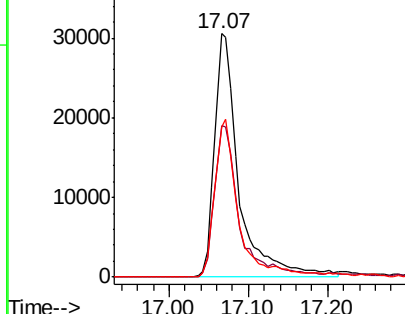
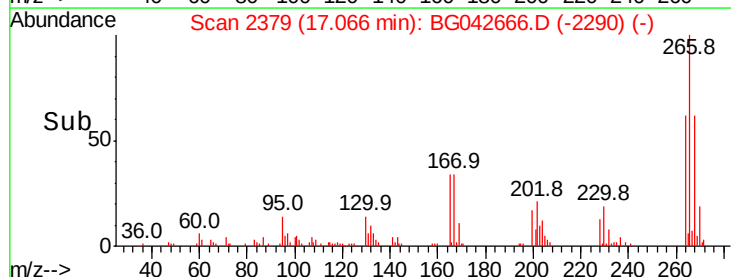


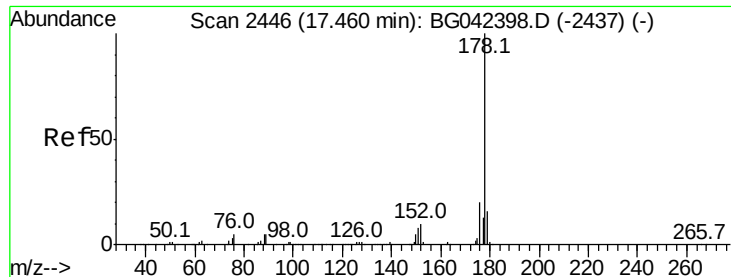
#70
 Pentachlorophenol
 Concen: 33.976 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	52.1	78.1
264	61.7	49.4	74.2



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

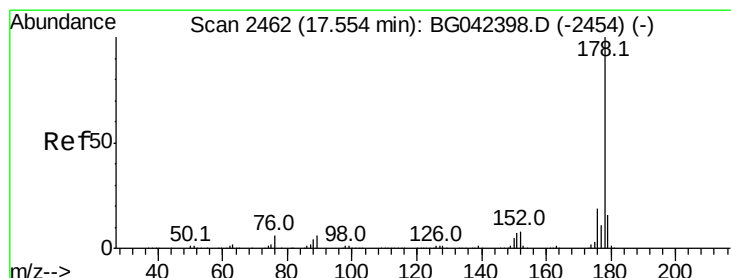
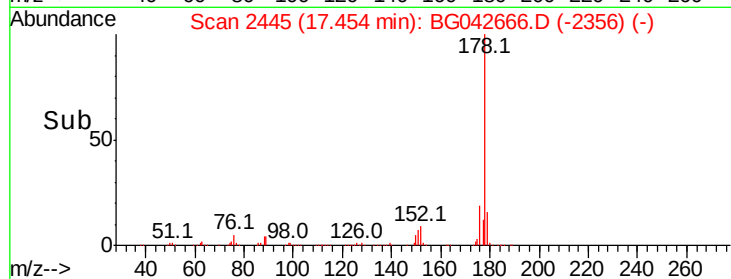
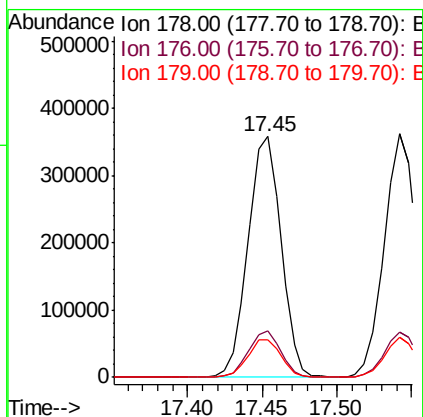
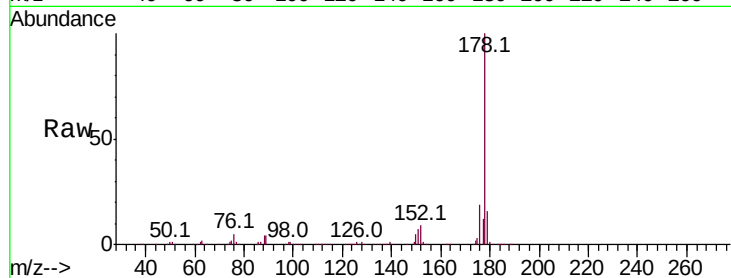




#71
 Phenanthrene
 Concen: 41.081 ng
 RT: 17.45 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

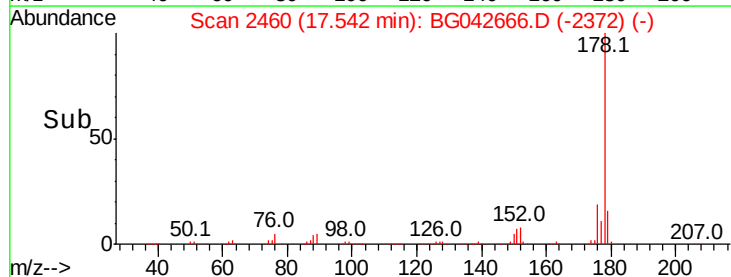
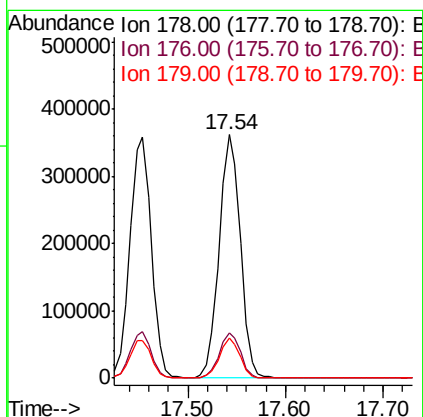
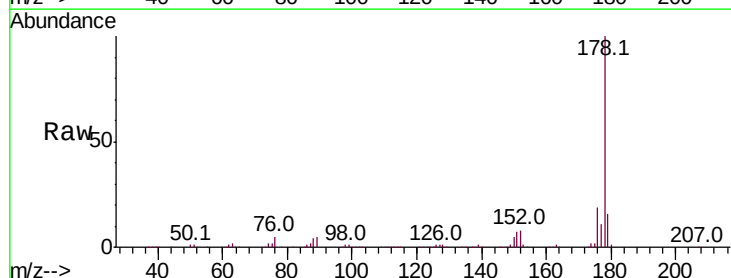
Instrument :
 BNA_G
 ClientSampled :

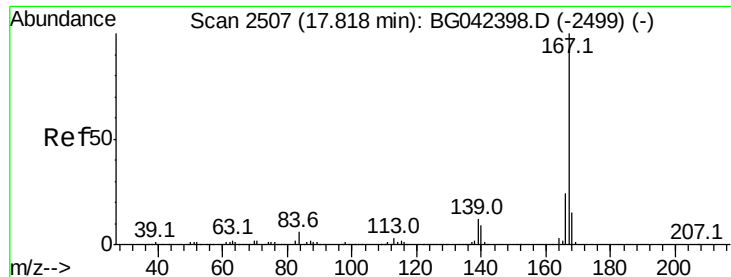
Tot Ion:178 Resp: 548246
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.9 12.7 19.1



#72
 Anthracene
 Concen: 40.943 ng
 RT: 17.54 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BG042666.D
 Acq: 1 Sep 2019 17:58

Tgt Ion:178 Resp: 545465
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.5 23.3
 179 16.2 12.9 19.3





#73

Carbazole

Concen: 40.308 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

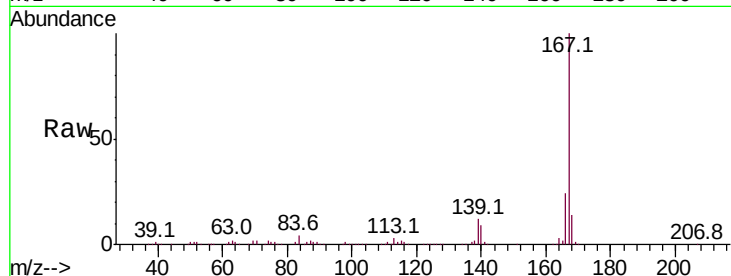
Tot Ion:167 Resp: 478611

Ion Ratio Lower Upper

167 100

166 23.7 18.9 28.3

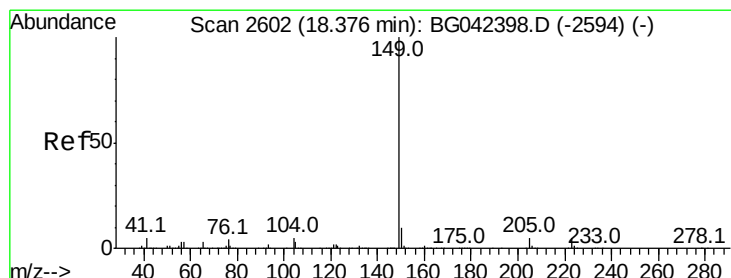
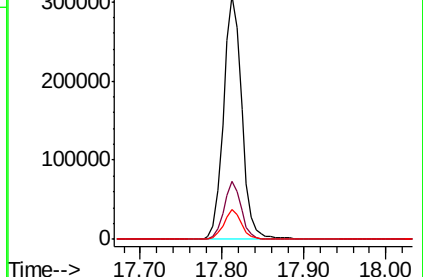
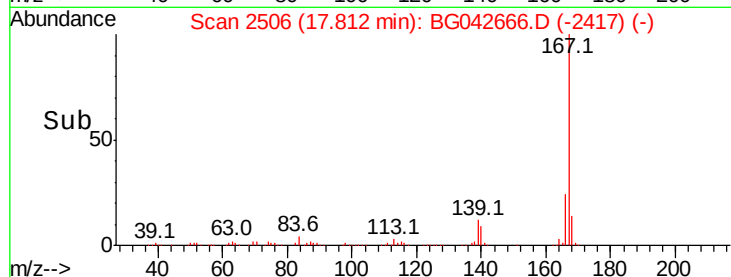
139 12.1 9.8 14.6



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: 40.465 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

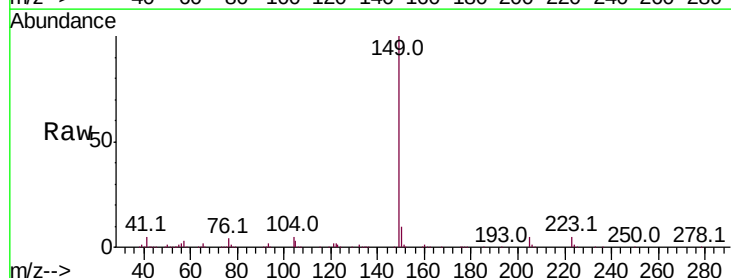
Tgt Ion:149 Resp: 567956

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

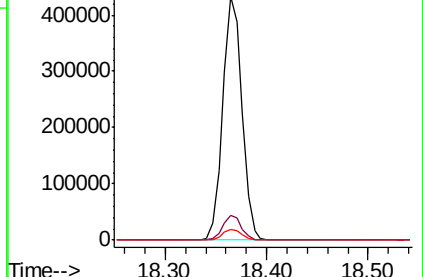
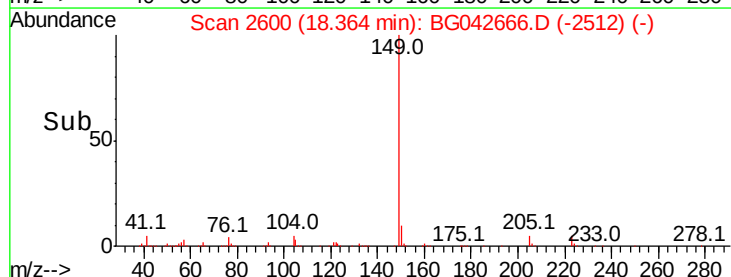
104 4.5 3.7 5.5

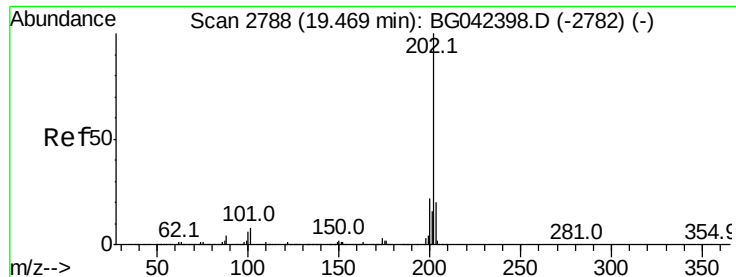


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.173 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

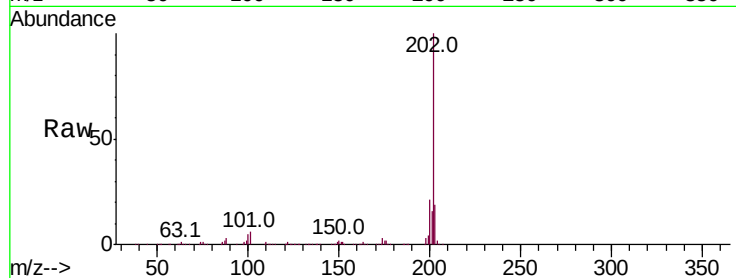
Tot Ion:202 Resp: 703161

Ion Ratio Lower Upper

202 100

101 5.8 0.0 28.3

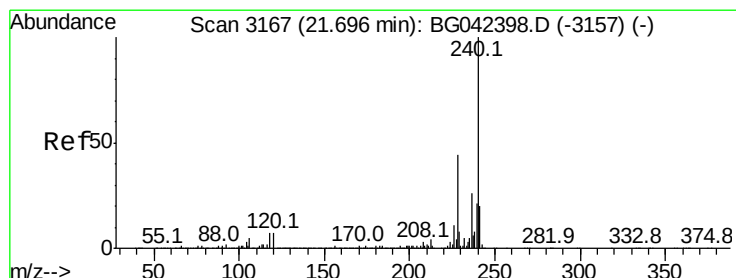
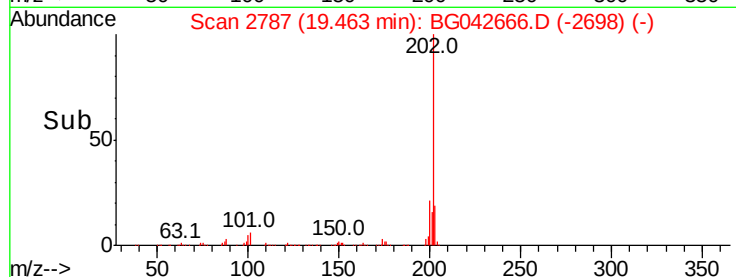
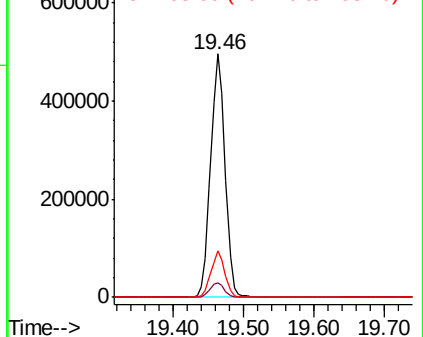
203 18.9 0.0 39.6



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

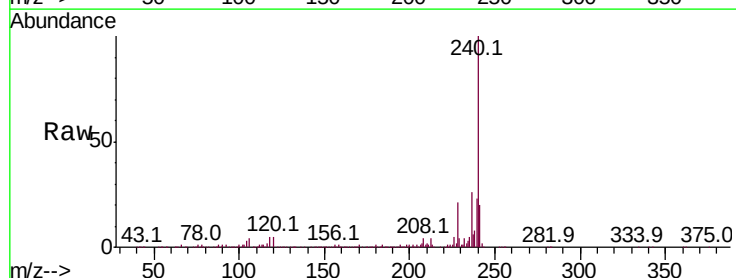
Tgt Ion:240 Resp: 283706

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

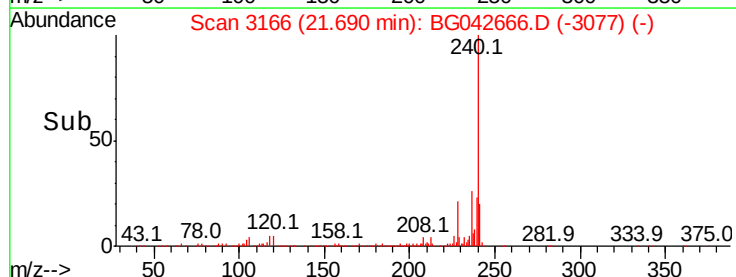
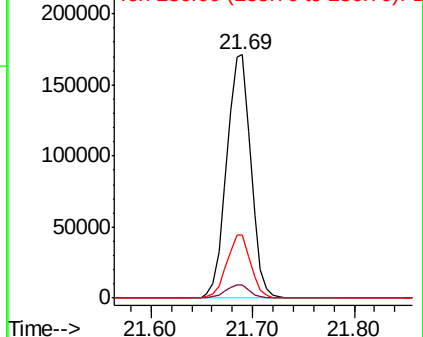
236 25.7 21.0 31.4

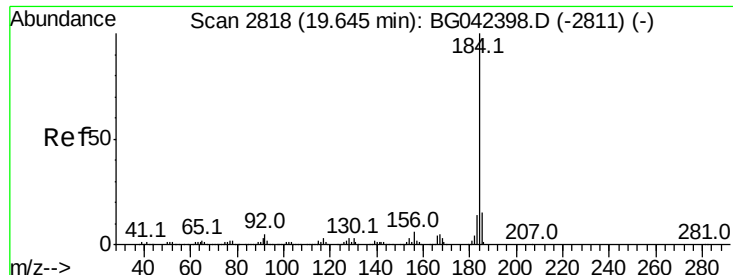


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.765 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

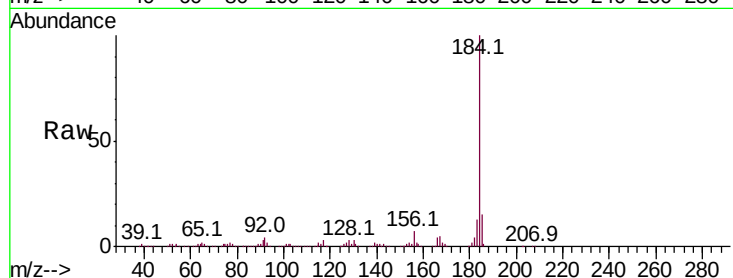
Tot Ion:184 Resp: 445454

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

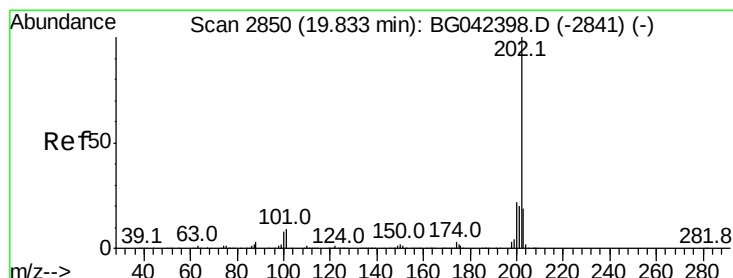
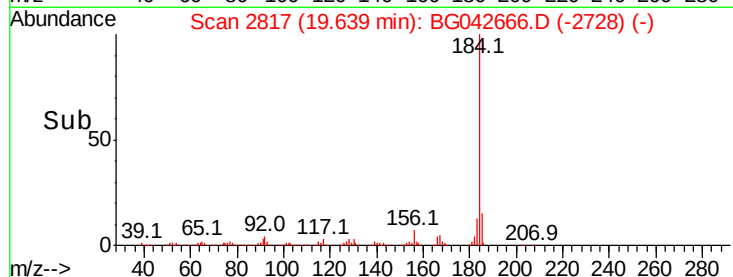
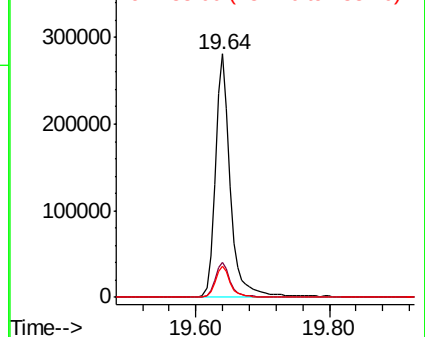
183 12.9 10.8 16.2



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: 40.172 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

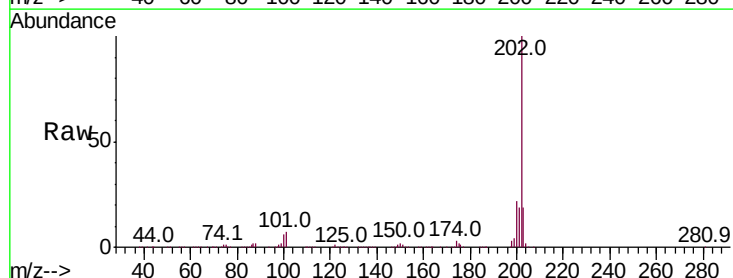
Tgt Ion:202 Resp: 698739

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

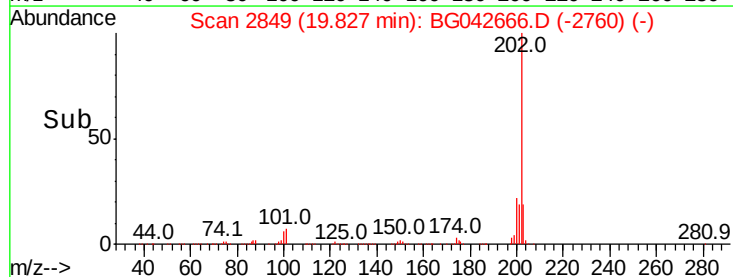
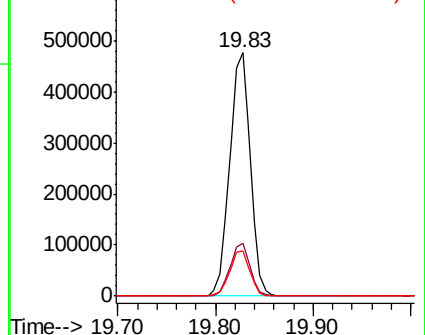
203 18.8 15.5 23.3

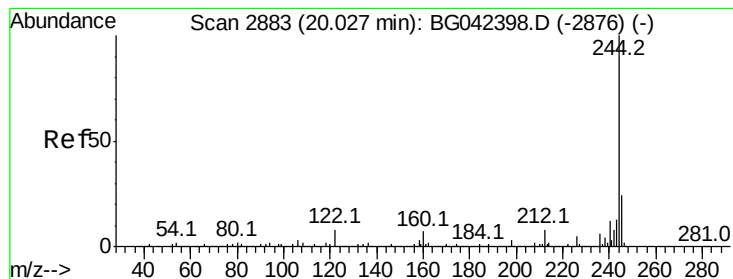


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.957 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampled :

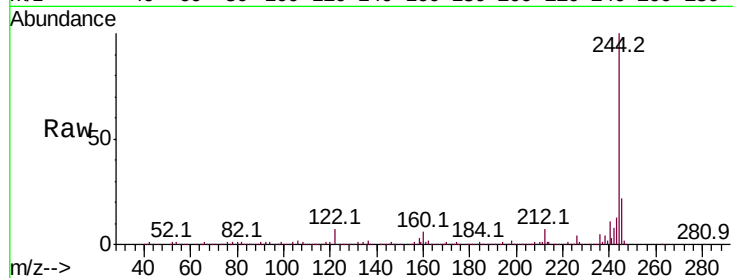
Tot Ion:244 Resp: 1075514

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

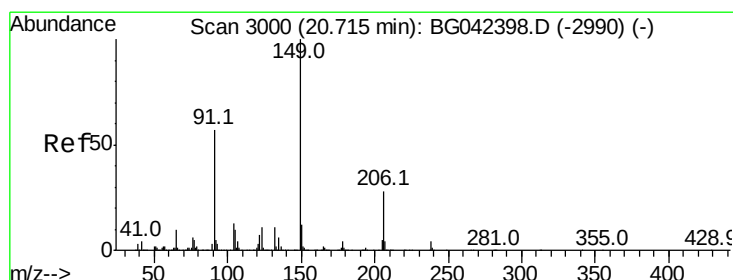
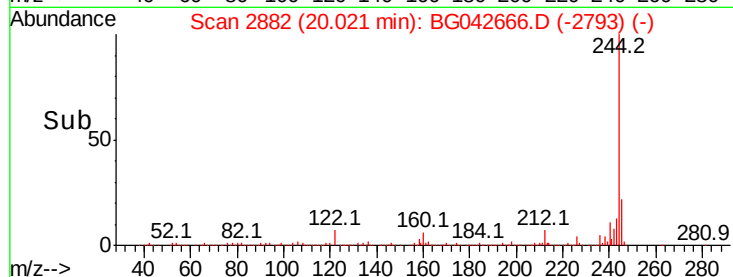
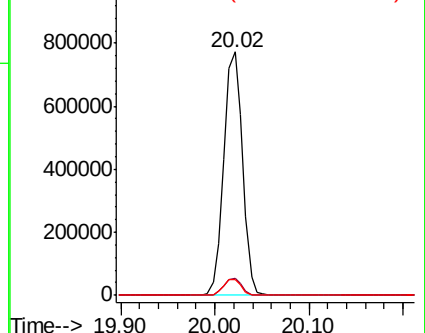
122 6.6 6.7 10.1#



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: 38.547 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

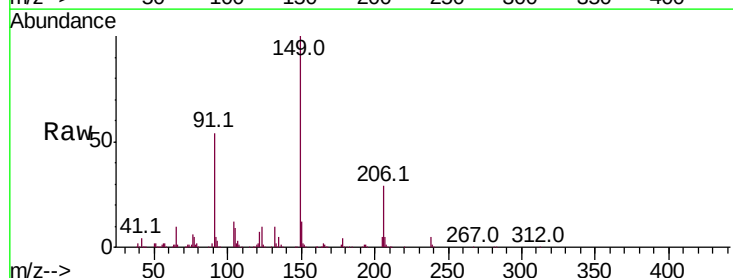
Tgt Ion:149 Resp: 263712

Ion Ratio Lower Upper

149 100

91 54.2 45.9 68.9

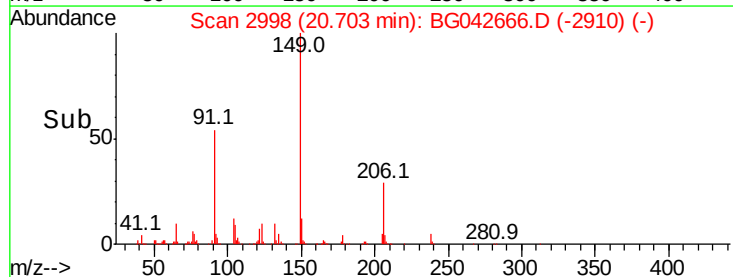
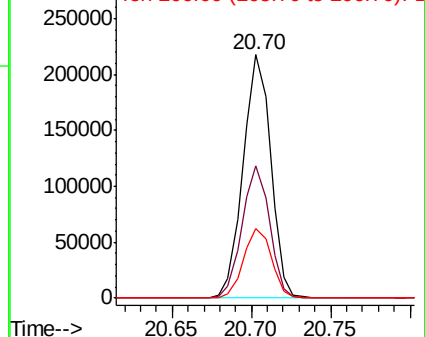
206 28.7 22.5 33.7

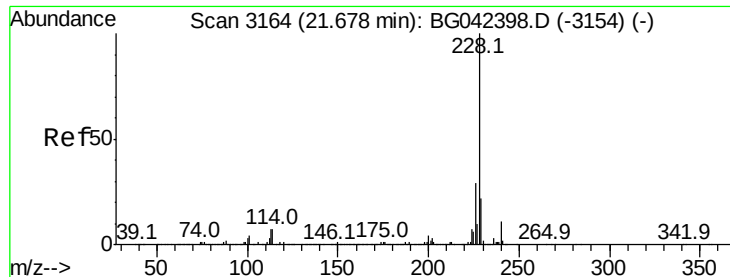


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

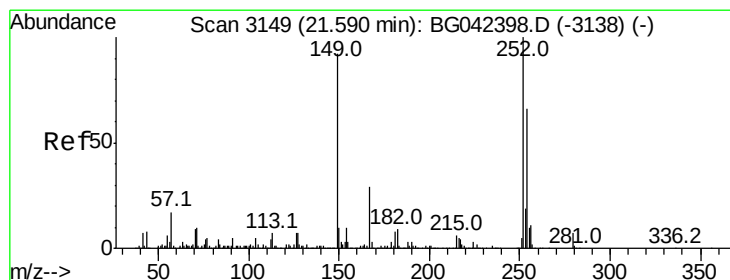
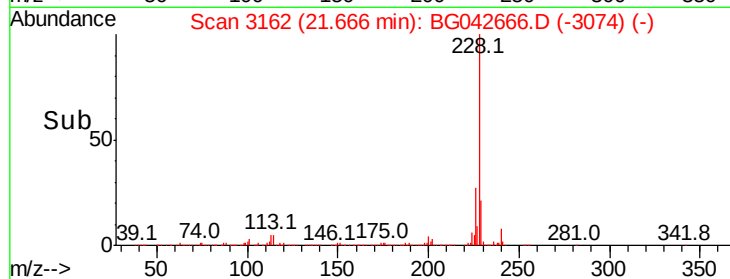
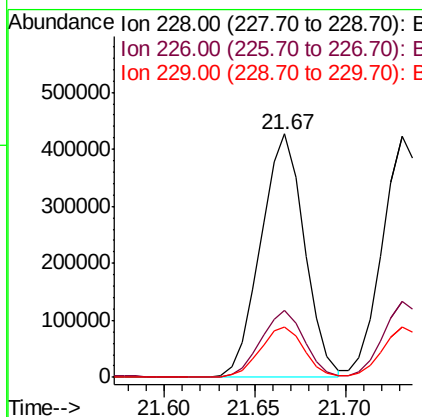
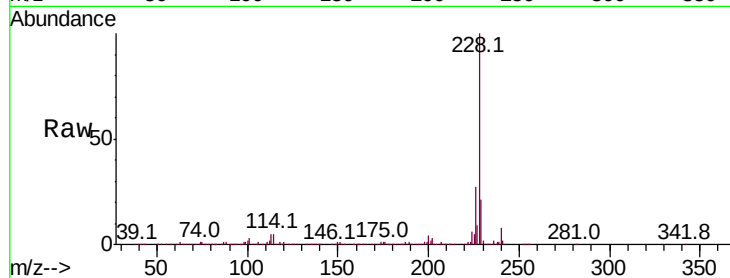




#81
Benzo(a)anthracene
Concen: 41.430 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

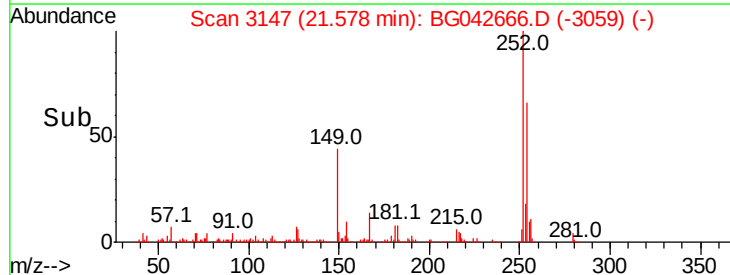
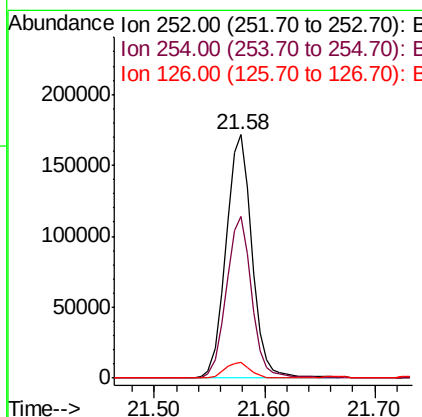
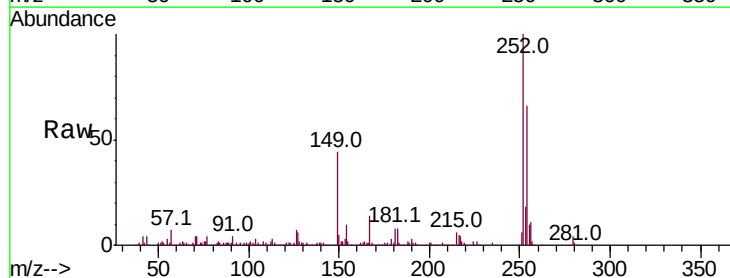
Instrument :
BNA_G
ClientSampled :

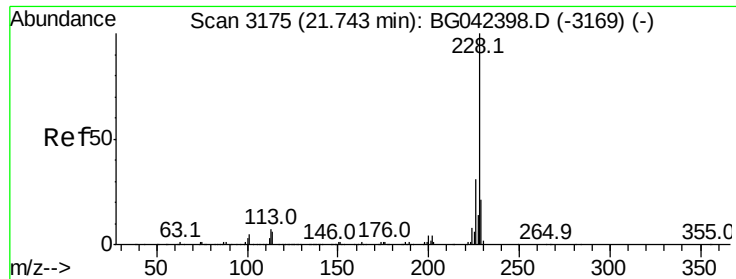
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	20.5	17.4	26.2



#82
3,3'-Dichlorobenzidine
Concen: 40.965 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.0	79.4
126	6.6	5.7	8.5





#83

Chrysene

Concen: 41.229 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

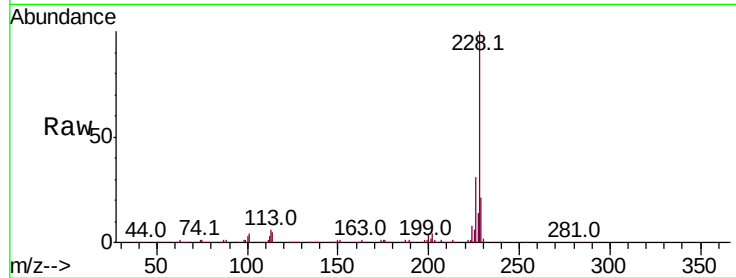
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 686220

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	16.9	25.3

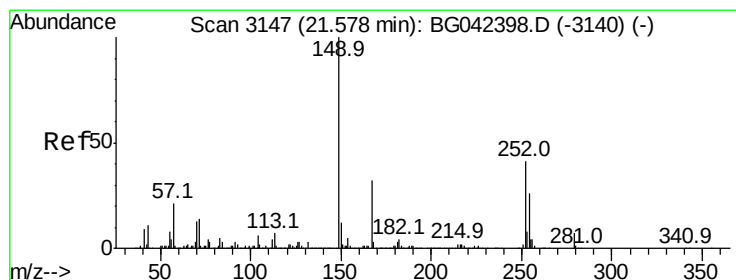
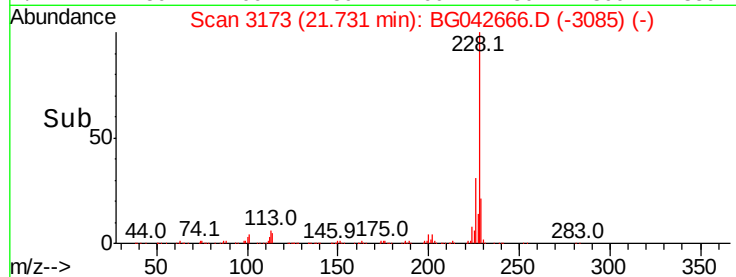
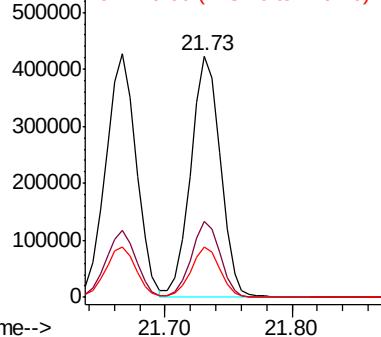


Abundance

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: 39.019 ng

RT: 21.57 min Scan# 3145

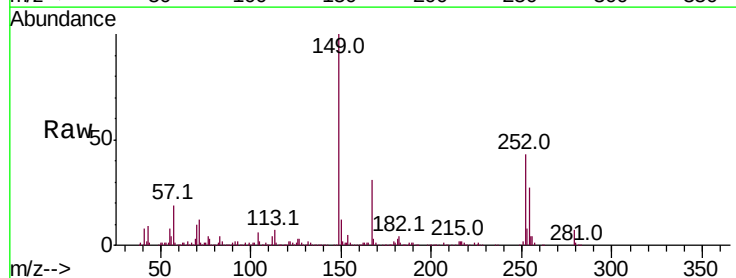
Delta R.T. -0.01 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Tgt Ion:149 Resp: 370635

Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.0	39.0
279	7.5	5.4	8.0

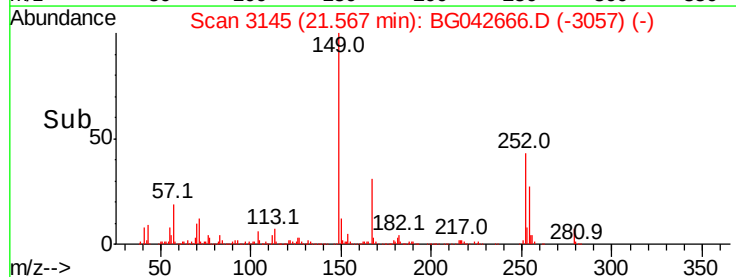
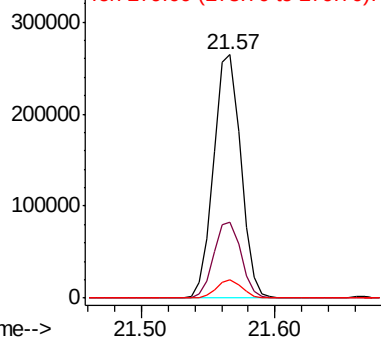


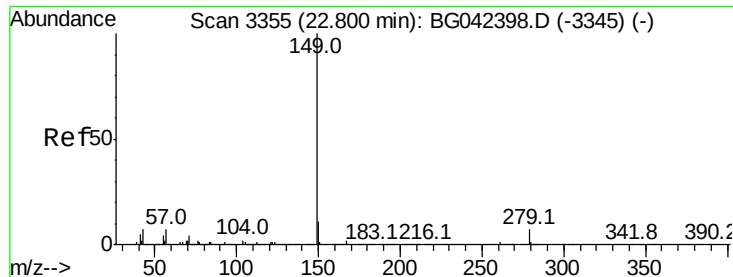
Abundance

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: 39.130 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

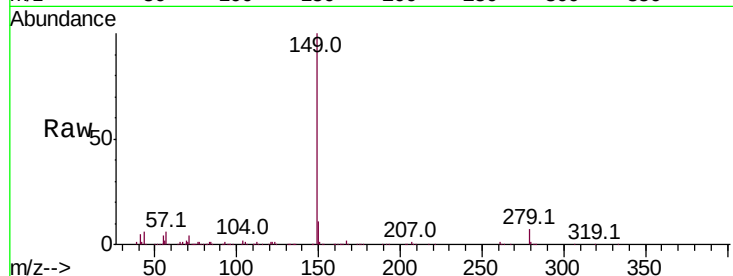
Tot Ion:149 Resp: 639276

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

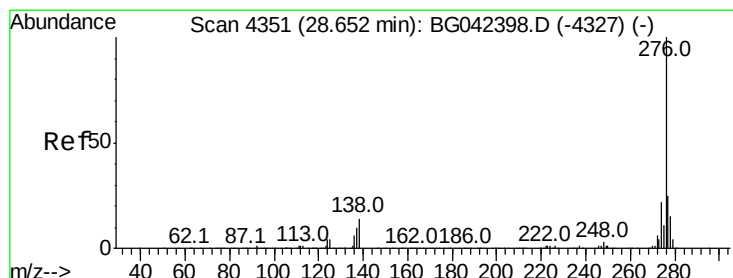
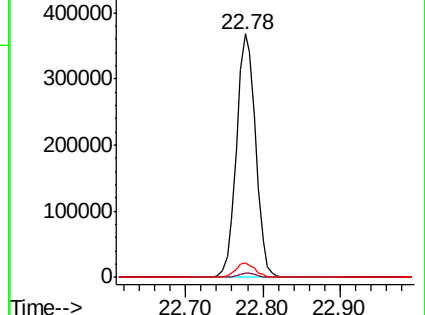
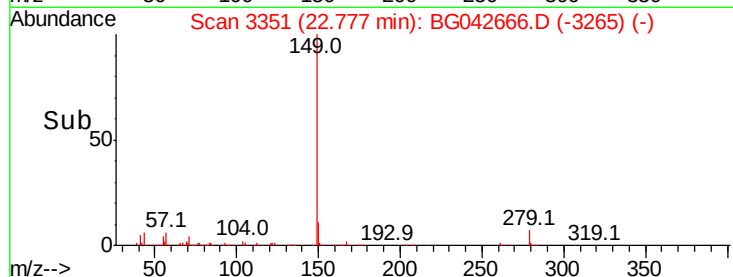
43 6.2 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.710 ng

RT: 28.63 min Scan# 4348

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

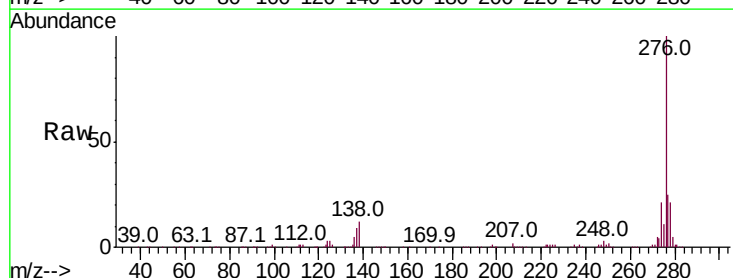
Tgt Ion:276 Resp: 898206

Ion Ratio Lower Upper

276 100

138 0.0 9.2 13.8#

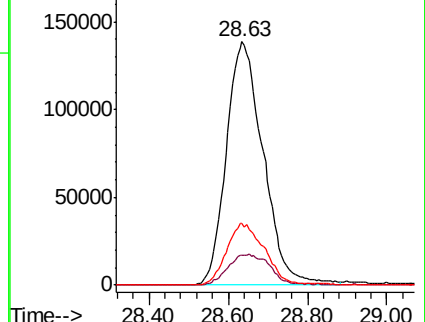
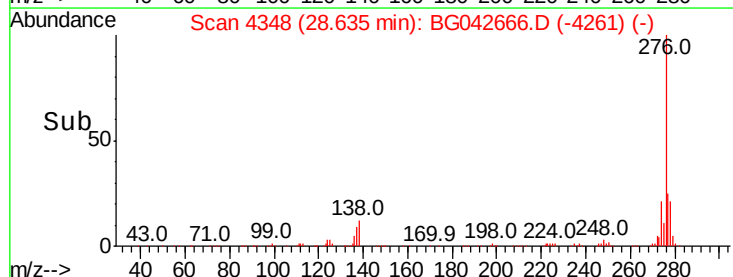
277 26.0 21.0 31.6

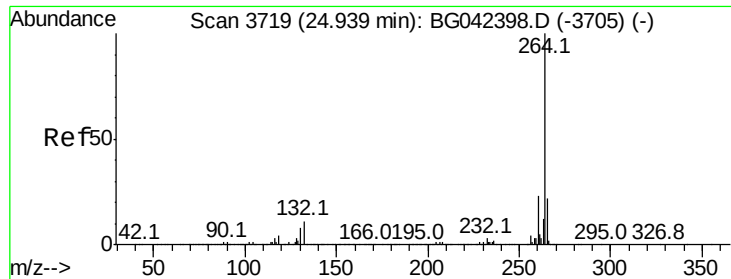


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

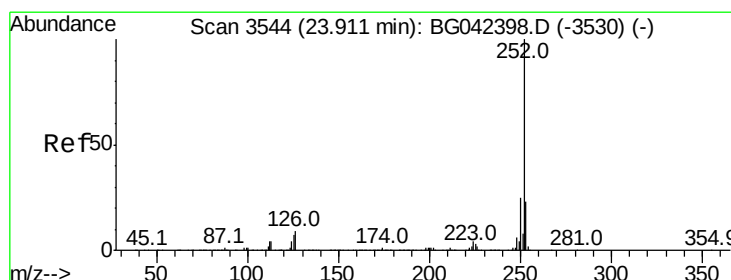
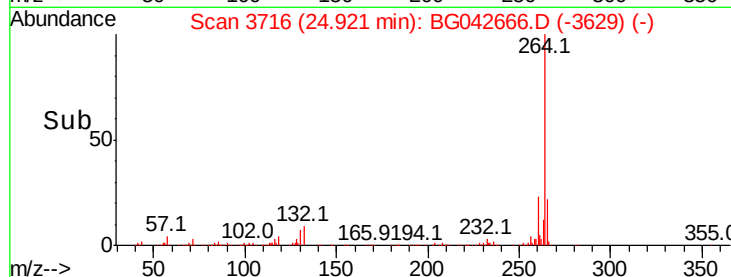
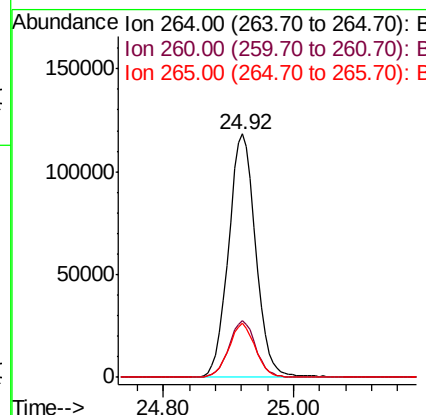
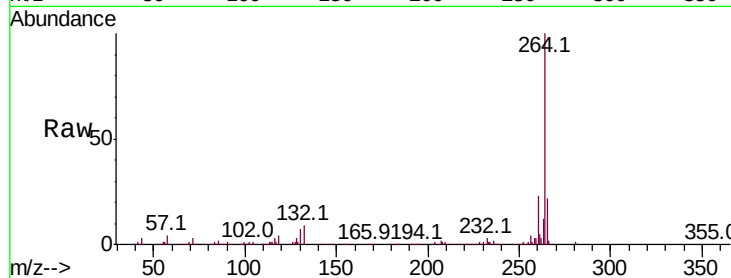




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

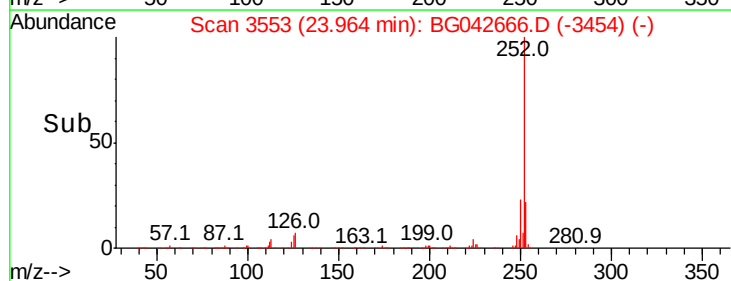
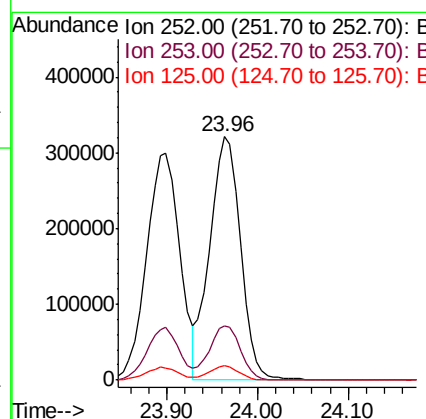
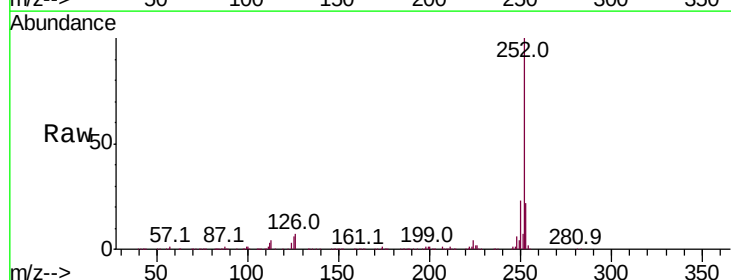
Instrument :
BNA_G
ClientSampleId :

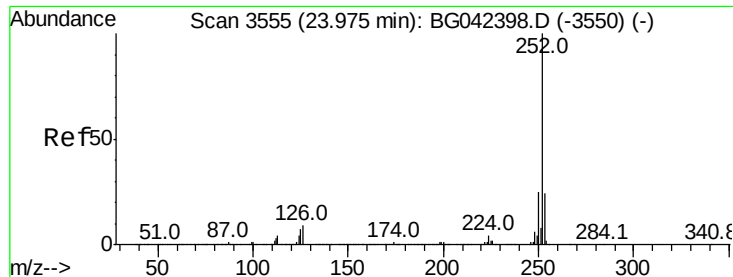
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	22.3	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 40.300 ng
RT: 23.96 min Scan# 3553
Delta R.T. 0.05 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	5.7	5.6	8.4

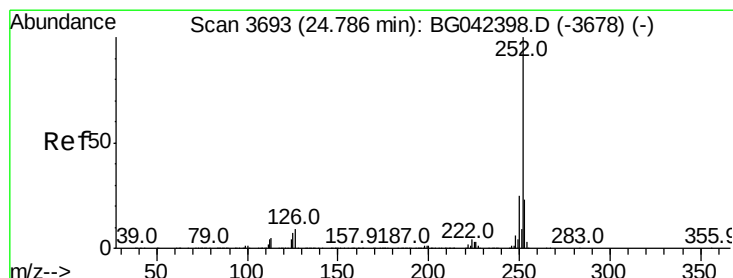
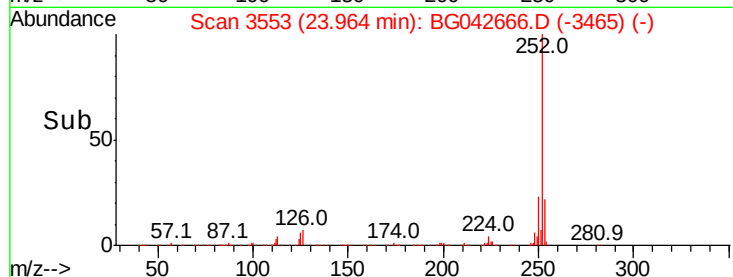
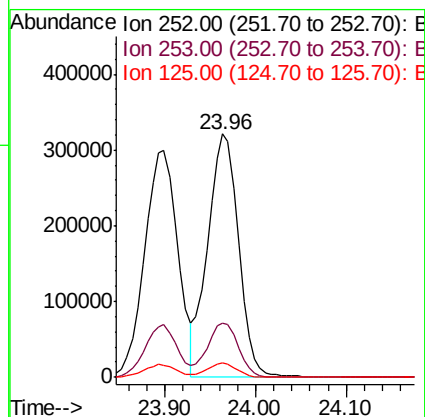
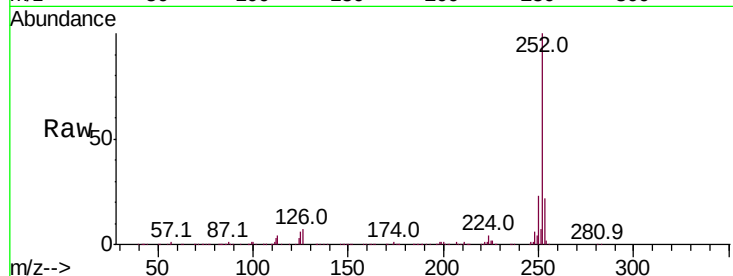




#89
Benzo(k)fluoranthene
Concen: 41.926 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

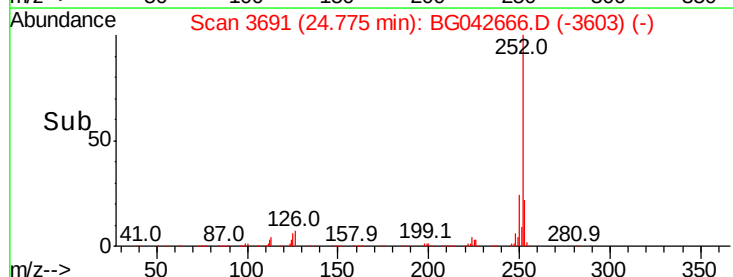
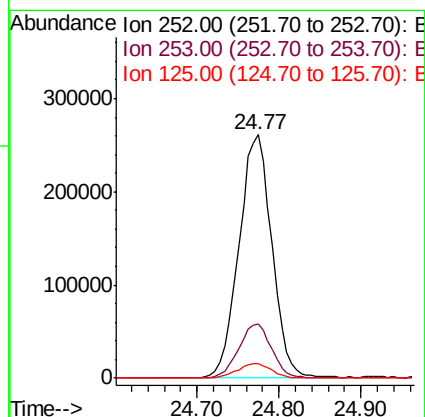
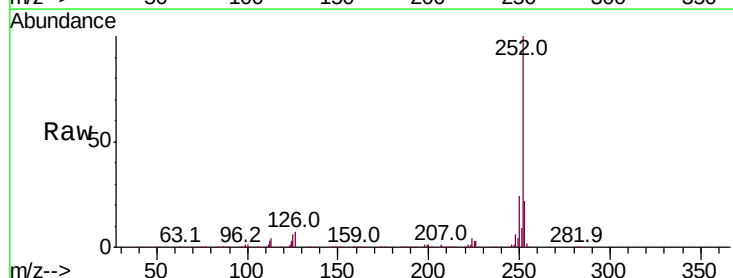
Instrument :
BNA_G
ClientSampleId :

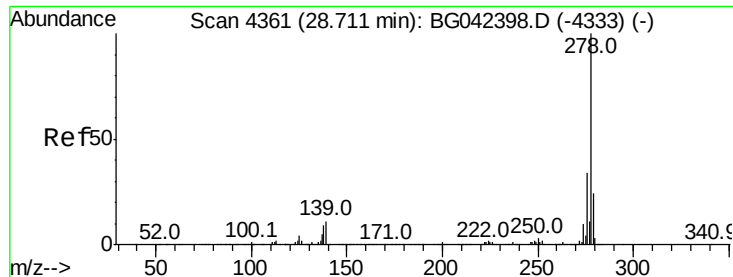
Tot Ion:252 Resp: 756378
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 5.7 5.8 8.6#



#90
Benzo(a)pyrene
Concen: 41.184 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042666.D
Acq: 1 Sep 2019 17:58

Tgt Ion:252 Resp: 733477
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 6.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 40.474 ng

RT: 28.69 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

Instrument :

BNA_G

ClientSampleId :

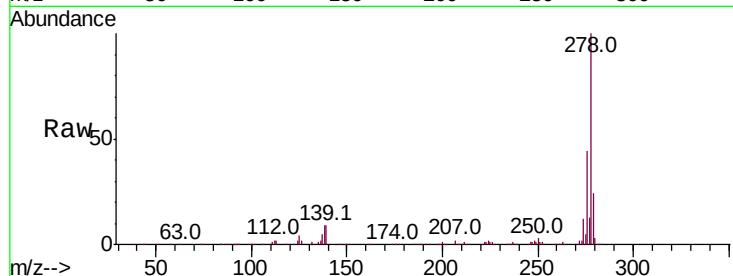
Tot Ion:278 Resp: 729855

Ion Ratio Lower Upper

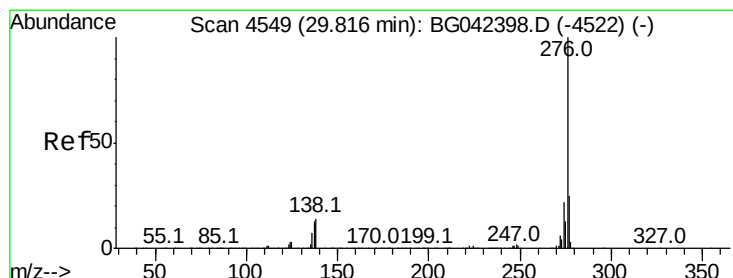
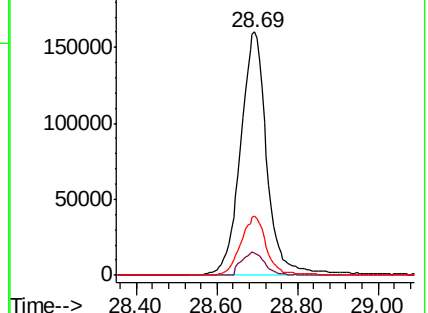
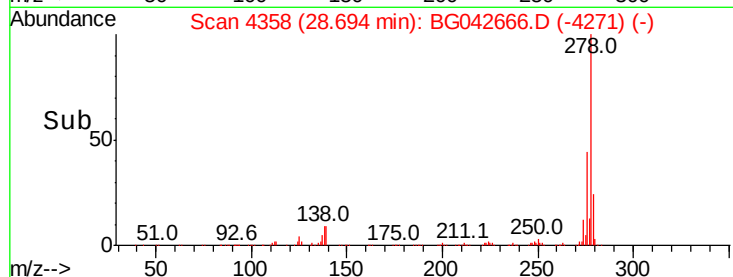
278 100

139 9.4 8.8 13.2

279 24.1 19.1 28.7



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



#92

Benzo(g,h,i)perylene

Concen: 39.442 ng

RT: 29.79 min Scan# 4545

Delta R.T. -0.02 min

Lab File: BG042666.D

Acq: 1 Sep 2019 17:58

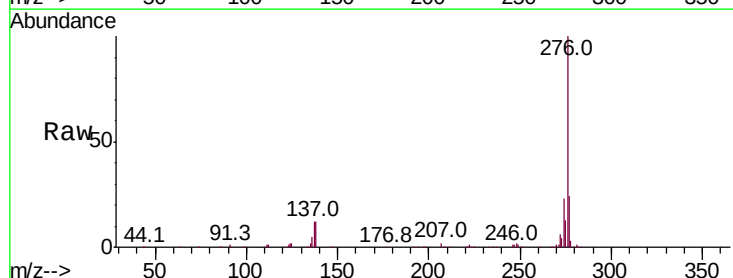
Tgt Ion:276 Resp: 711357

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.8

138 12.2 11.4 17.0



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

