

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042623.D
 Acq On : 31 Aug 2019 7:31
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 13:28:44 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	33577	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	138265	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	105624	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	240557	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	250094	20.00	ng	-0.01
87) Perylene-d12	24.92	264	302476	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	130990	79.01	ng	-0.01
7) Phenol-d6	7.16	99	172723	77.13	ng	-0.01
23) Nitrobenzene-d5	9.16	82	157487	78.71	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	121486	80.92	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	525048	84.07	ng	0.00
79) Terphenyl-d14	20.02	244	981782	84.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	26608	38.458	ng	98
3) Pyridine	3.82	79	68509	38.616	ng	99
4) n-Nitrosodimethylamine	3.73	42	25961	40.971	ng	85
6) Aniline	7.31	93	114132	38.211	ng	99
8) 2-Chlorophenol	7.56	128	80527	40.078	ng	98
9) Benzaldehyde	7.12	77	43237	38.565	ng	99
10) Phenol	7.19	94	86587	38.028	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	65122	36.418	ng	99
12) 1,3-Dichlorobenzene	7.89	146	102722	40.189	ng	98
13) 1,4-Dichlorobenzene	8.03	146	106100	40.980	ng	98
14) 1,2-Dichlorobenzene	8.35	146	100430	40.506	ng	96
15) Benzyl Alcohol	8.24	79	63667	39.517	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88695	36.595	ng	98
17) 2-Methylphenol	8.45	107	65351	38.967	ng	94
18) Hexachloroethane	9.09	117	34916	39.393	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	54625	37.651	ng	98
20) 3+4-Methylphenols	8.78	107	87256	37.600	ng	96
22) Acetophenone	8.82	105	118109	39.939	ng	# 99
24) Nitrobenzene	9.20	77	79686	39.329	ng	96
25) Isophorone	9.73	82	152956	38.736	ng	98
26) 2-Nitrophenol	9.93	139	51283	40.390	ng	97
27) 2,4-Dimethylphenol	9.99	122	69033	39.470	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	95769	38.481	ng	98
29) 2,4-Dichlorophenol	10.47	162	94096	41.120	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	117011	41.659	ng	99
31) Naphthalene	10.87	128	257986	40.189	ng	99
32) Benzoic acid	10.14	122	38609	33.409	ng	97
33) 4-Chloroaniline	10.98	127	116332	39.257	ng	98
34) Hexachlorobutadiene	11.16	225	82327	43.613	ng	99
35) Caprolactam	11.75	113	28055	36.742	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	85025	39.141	ng	99
37) 2-Methylnaphthalene	12.48	142	210499	40.839	ng	99
38) 1-Methylnaphthalene	12.70	142	198560	40.556	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	142815	42.104	ng	99

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 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	61204	34.350	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	92009	40.130	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	91164	38.370	nq	97
46) 1,1'-Biphenyl	13.49	154	272482	39.909	nq	98
47) 2-Chloronaphthalene	13.53	162	236048	40.095	nq	99
48) 2-Nitroaniline	13.73	65	52947	37.296	nq	98
49) Acenaphthylene	14.38	152	351369	39.671	nq	100
50) Dimethylphthalate	14.10	163	303765	39.858	nq	99
51) 2,6-Dinitrotoluene	14.23	165	68870	38.986	nq	91
52) Acenaphthene	14.72	154	209923	39.032	nq	98
53) 3-Nitroaniline	14.56	138	65886	37.293	nq	98
54) 2,4-Dinitrophenol	14.78	184	37391	35.204	nq	97
55) Dibenzofuran	15.06	168	359273	40.357	nq	99
56) 4-Nitrophenol	14.89	139	44908	35.773	nq	93
57) 2,4-Dinitrotoluene	15.02	165	99172	39.204	nq	97
58) Fluorene	15.71	166	291710	40.085	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	95547m	40.665	nq	
60) Diethylphthalate	15.47	149	295283	39.635	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	179836	40.995	nq	96
62) 4-Nitroaniline	15.73	138	72704	38.451	nq	96
63) Azobenzene	15.99	77	187384	36.706	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	60308	39.987	nq	96
66) n-Nitrosodiphenylamine	15.91	169	267089	40.373	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	125831	41.238	nq	98
68) Hexachlorobenzene	16.72	284	137429	41.432	nq	98
69) Atrazine	16.86	200	84886	36.285	nq	97
70) Pentachlorophenol	17.07	266	63526	36.860	nq	96
71) Phenanthrene	17.45	178	496415	41.545	nq	99
72) Anthracene	17.54	178	496888	41.655	nq	99
73) Carbazole	17.81	167	431507	40.589	nq	99
74) Di-n-butylphthalate	18.36	149	518940	41.294	nq	99
75) Fluoranthene	19.46	202	642510	44.060	nq	97
77) Benzidine	19.64	184	270539	37.730	nq	98
78) Pyrene	19.83	202	643508	41.968	nq	97
80) Butylbenzylphthalate	20.70	149	236110	39.150	nq	98
81) Benzo(a)anthracene	21.67	228	635772	41.789	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	241187	39.418	nq	# 99
83) Chrysene	21.73	228	605464	41.266	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	333096	39.780	nq	98
85) Di-n-octyl phthalate	22.78	149	567389	39.397	nq	99
86) Indeno(1,2,3-cd)pyrene	28.62	276	792501	39.746	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	688150m	41.383	nq	
89) Benzo(k)fluoranthene	23.96	252	664307	41.561	nq	# 98
90) Benzo(a)pyrene	24.77	252	650963	41.254	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	644312	40.328	nq	98
92) Benzo(g,h,i)perylene	29.79	276	642864	40.231	nq	96

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

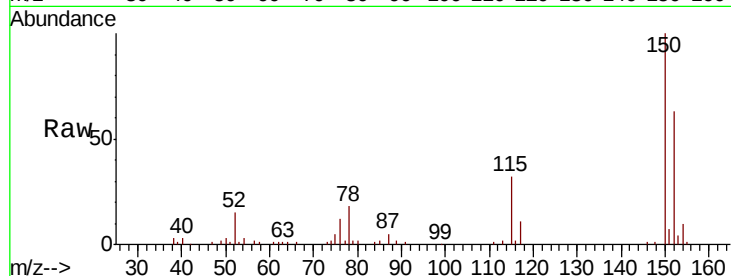


#1

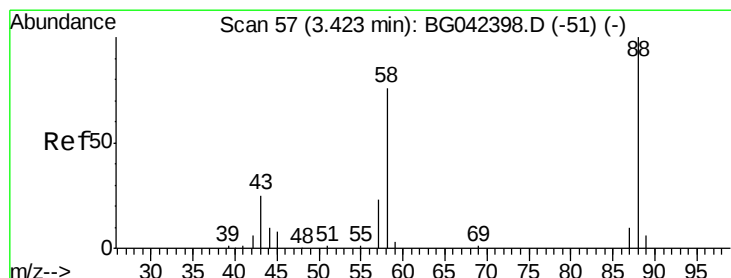
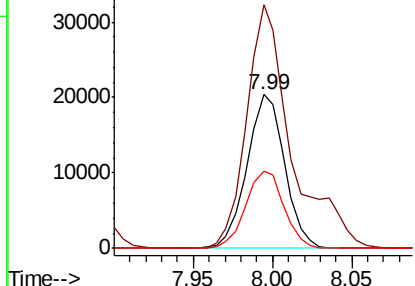
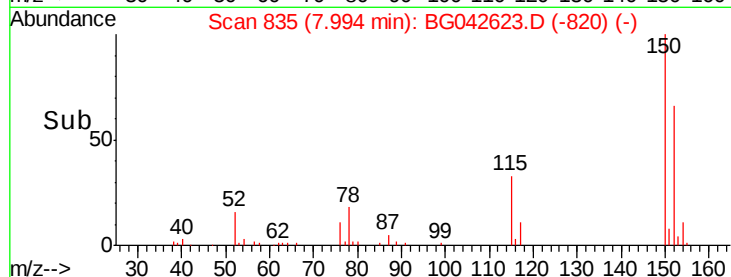
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.4	188.0
115	50.1	38.5	57.7



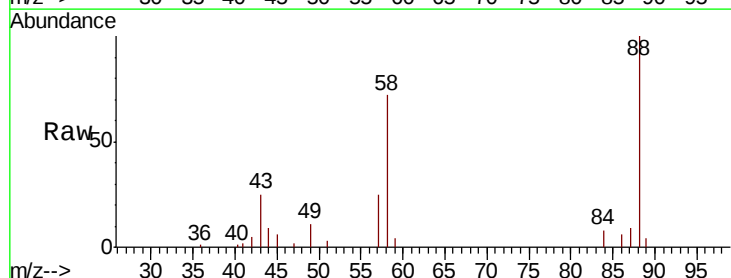
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



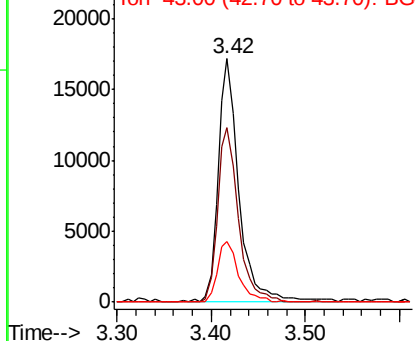
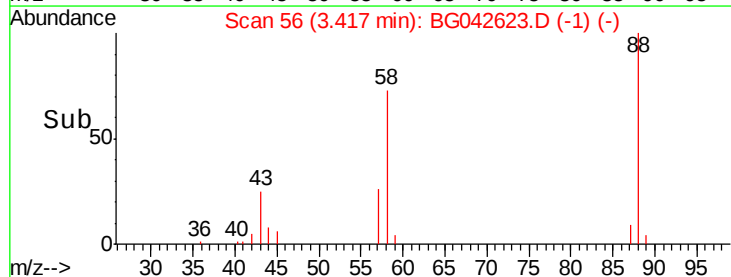
#2

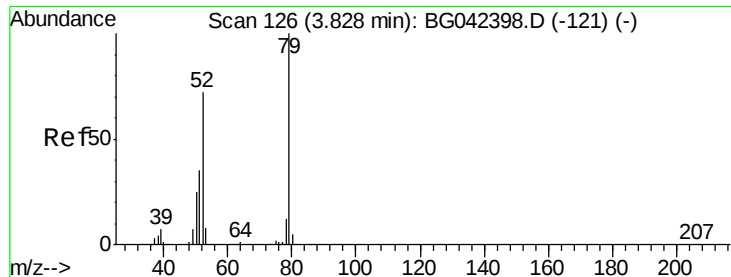
1,4-Dioxane
Concen: 38.458 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	58.3	87.5
43	25.0	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: 38.616 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

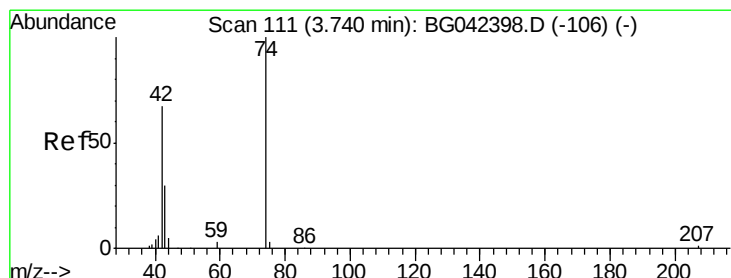
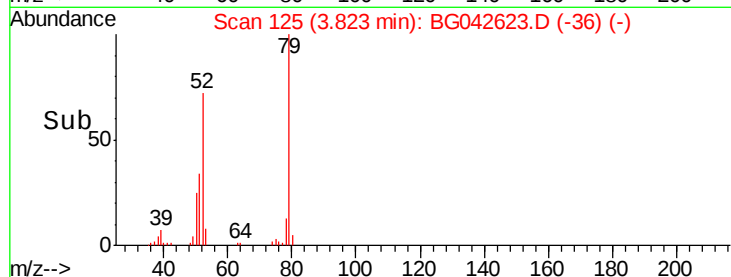
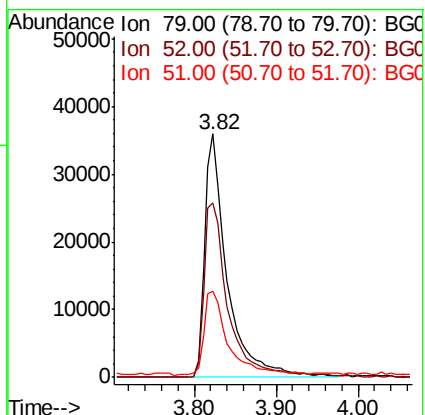
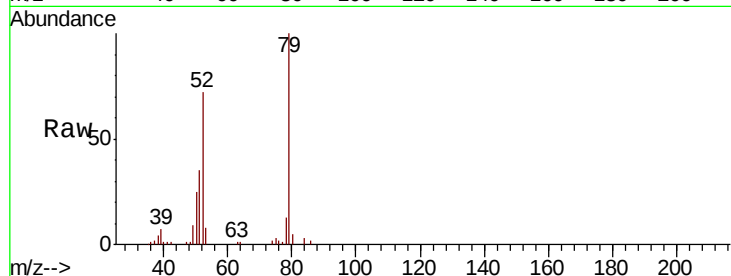
Tot Ion: 79 Resp: 68509

Ion Ratio Lower Upper

79 100

52 71.8 57.7 86.5

51 35.4 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 40.971 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

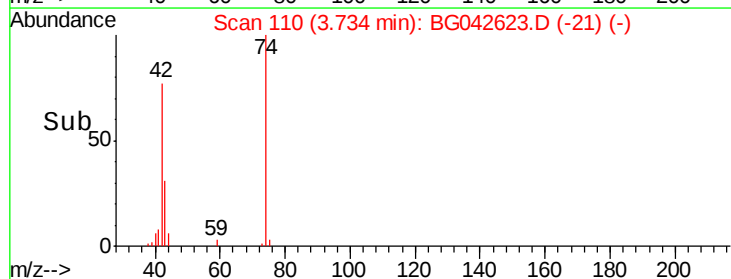
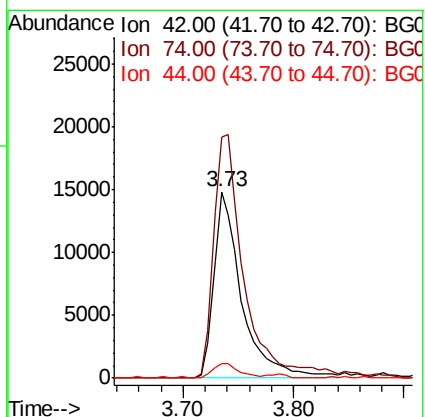
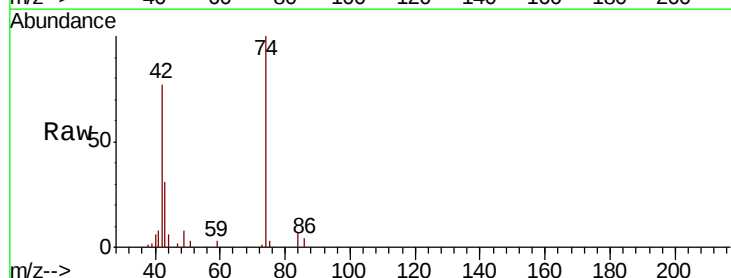
Tgt Ion: 42 Resp: 25961

Ion Ratio Lower Upper

42 100

74 129.3 119.6 179.4

44 7.4 6.5 9.7





#5

2-Fluorophenol

Concen: 79.010 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampled :

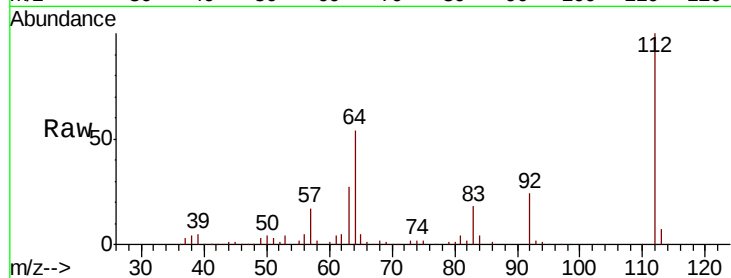
Tot Ion:112 Resp: 130990

Ion Ratio Lower Upper

112 100

64 53.5 42.8 64.2

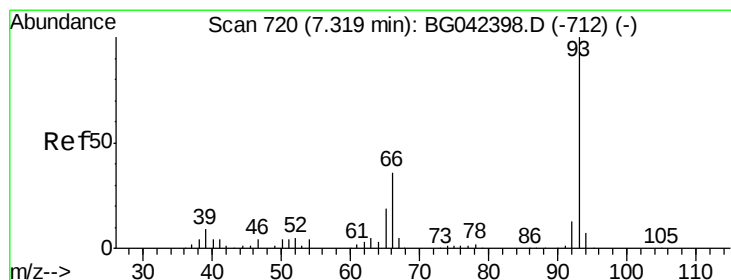
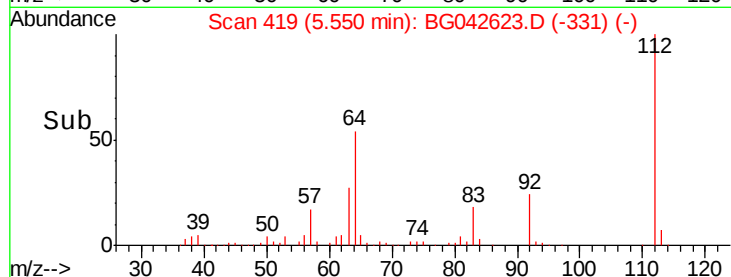
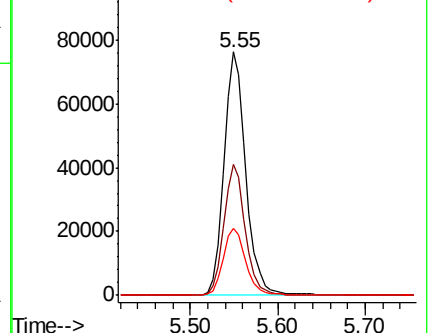
63 27.4 22.7 34.1



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: 38.211 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

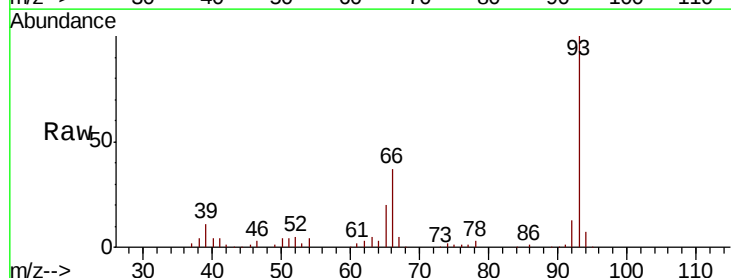
Tgt Ion: 93 Resp: 114132

Ion Ratio Lower Upper

93 100

66 36.6 29.0 43.6

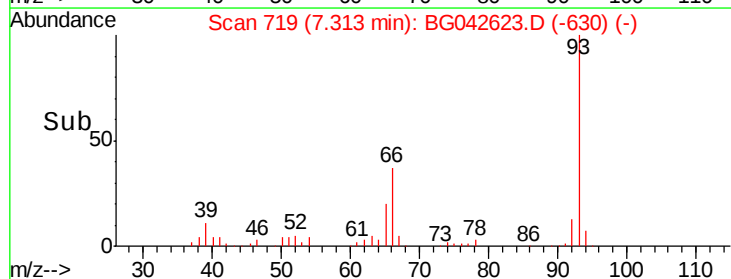
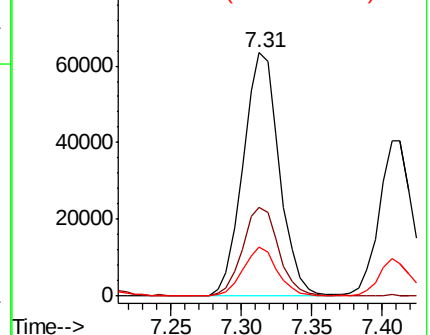
65 20.2 15.2 22.8



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: 77.128 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampled :

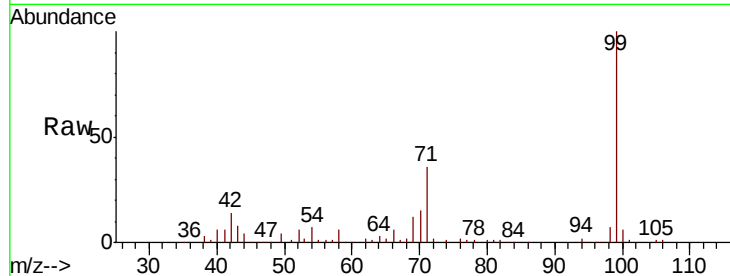
Tot Ion: 99 Resp: 172723

Ion Ratio Lower Upper

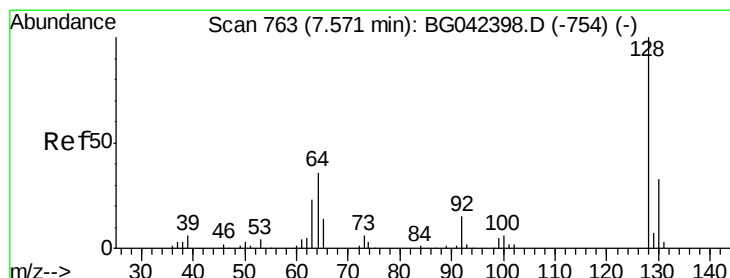
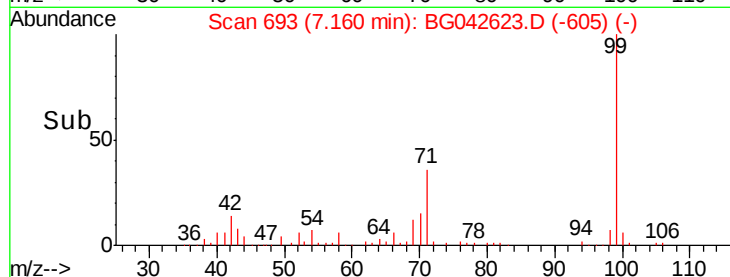
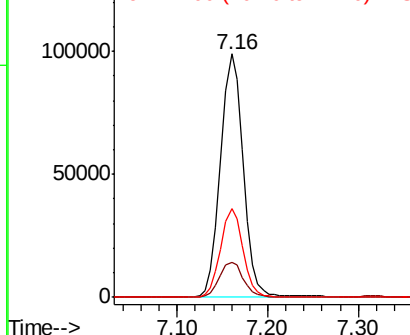
99 100

42 14.5 12.0 18.0

71 36.2 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: 40.078 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

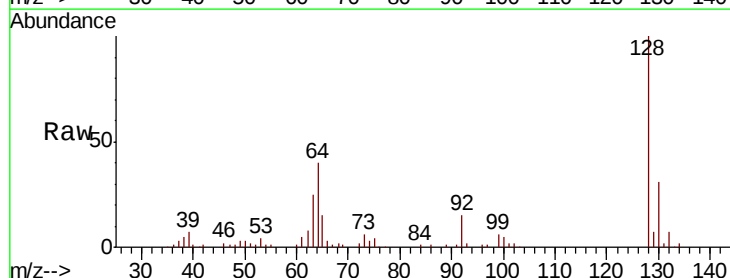
Tgt Ion: 128 Resp: 80527

Ion Ratio Lower Upper

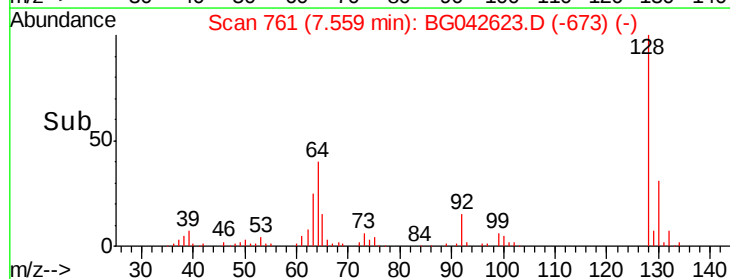
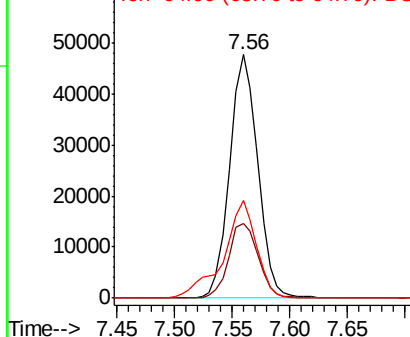
128 100

130 30.9 12.8 52.8

64 39.9 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

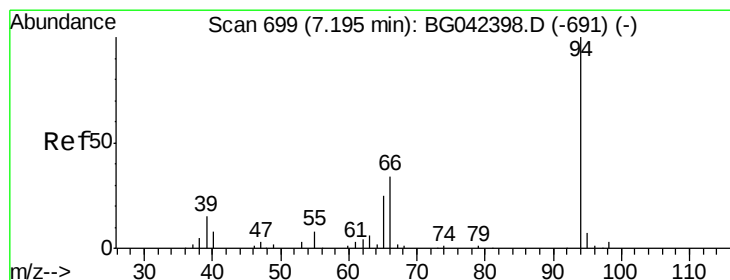
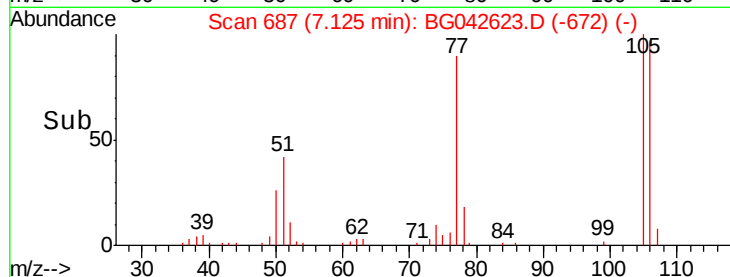
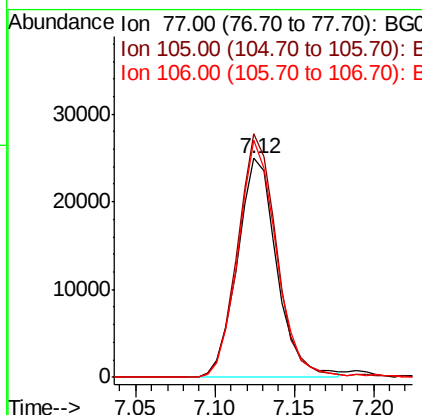
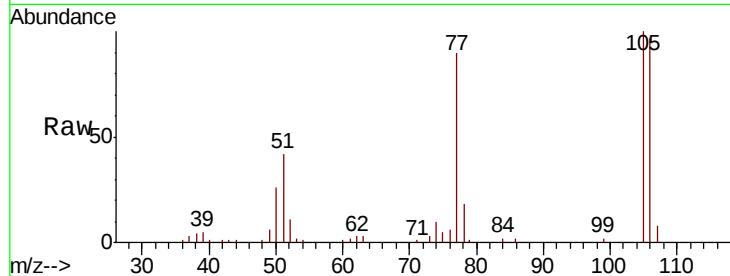




#9
Benzaldehyde
Concen: 38.565 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

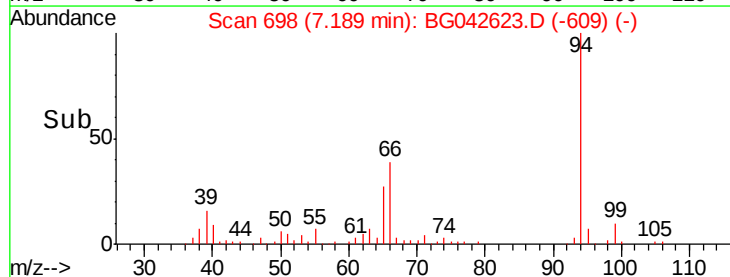
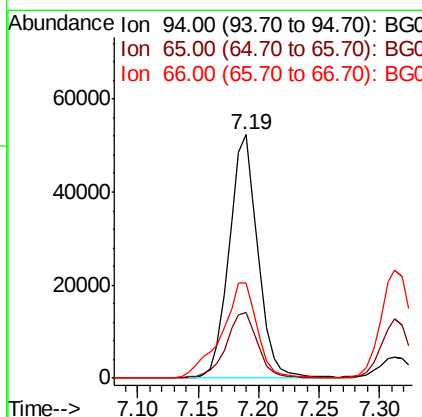
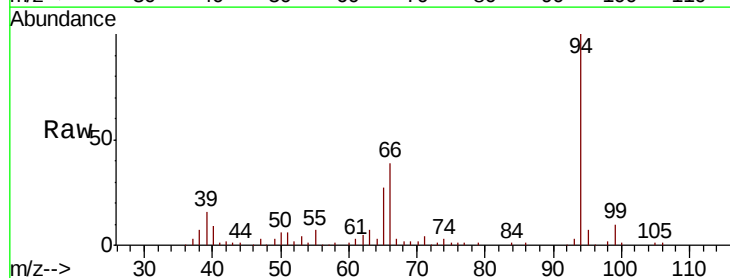
Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 43237
Ion Ratio Lower Upper
77 100
105 111.1 93.4 133.4
106 108.1 88.4 128.4



#10
Phenol
Concen: 38.028 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion: 94 Resp: 86587
Ion Ratio Lower Upper
94 100
65 26.9 5.6 45.6
66 39.2 16.0 56.0

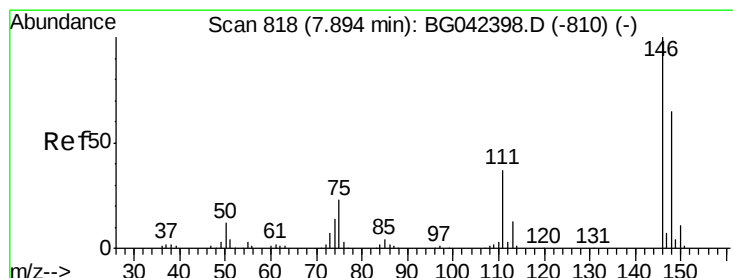
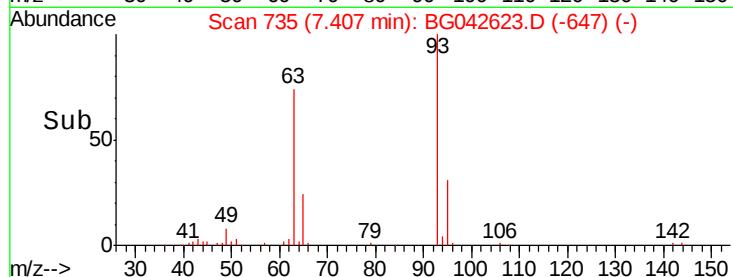
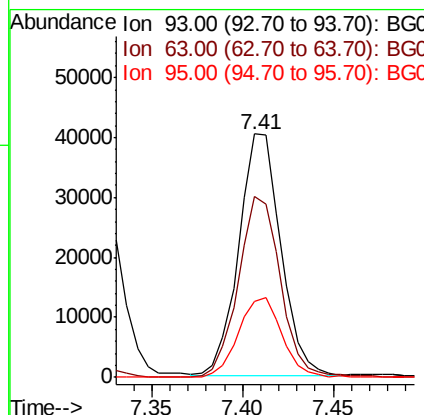
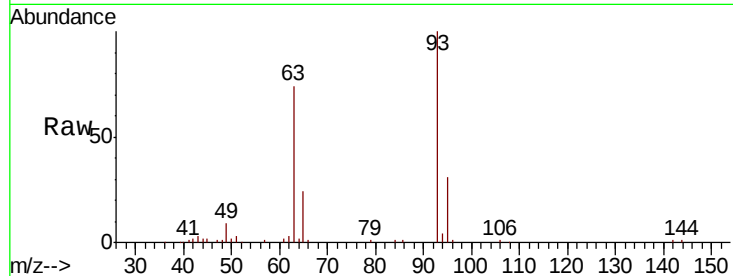




#11
bis(2-Chloroethyl)ether
Concen: 36.418 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

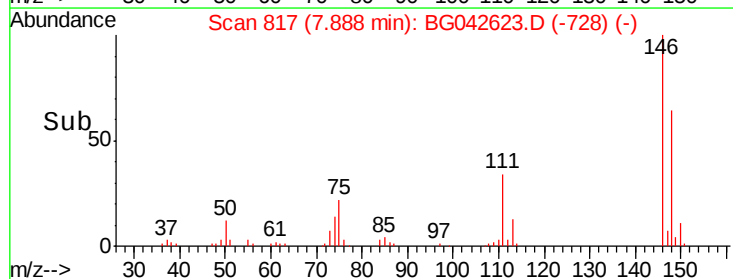
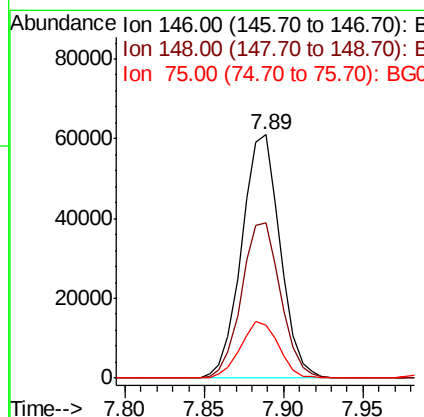
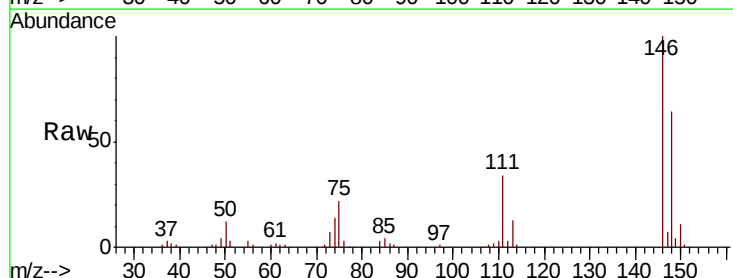
Instrument :
BNA_G
ClientSampled :

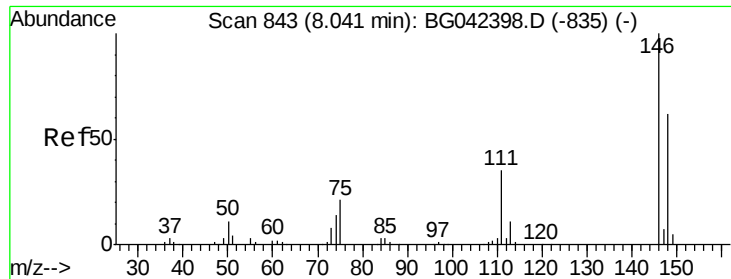
Tot Ion	93	Resp	65122
Ion Ratio	Lower	Upper	
93	100		
63	74.2	53.8	93.8
95	31.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 40.189 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	146	Resp	102722
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
75	21.6	18.0	27.0

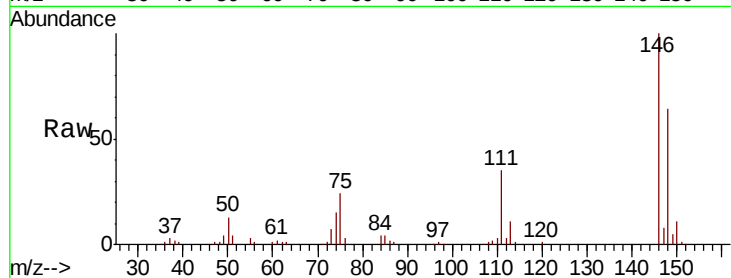




#13
 1,4-Dichlorobenzene
 Concen: 40.980 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	34.6	28.1	42.1

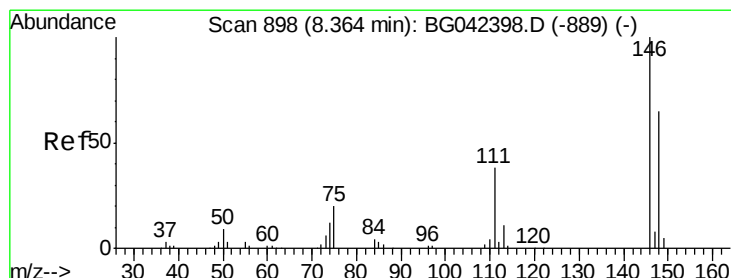
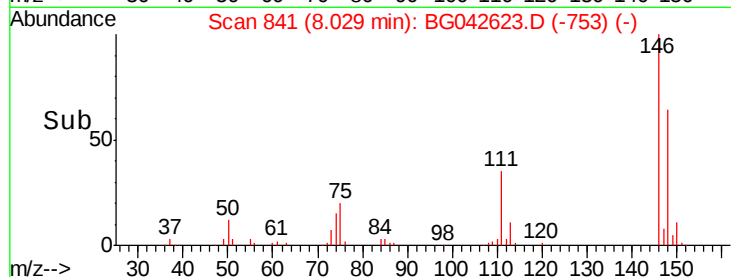
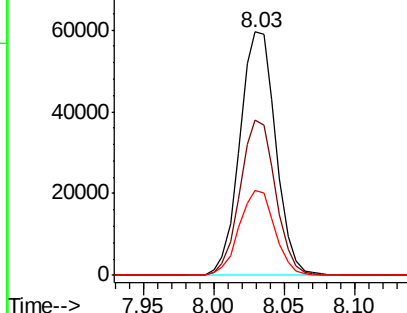


Abundance

Ion 146.00 (145.70 to 146.70): E

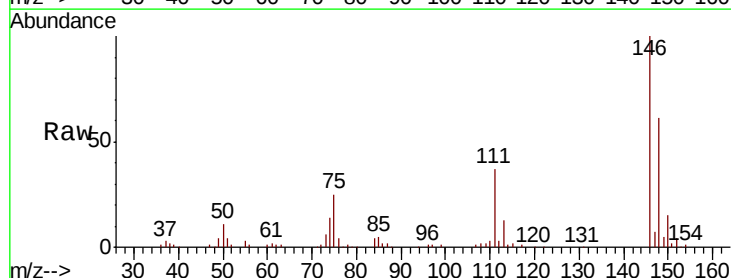
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.506 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.8	77.6
111	36.7	30.9	46.3

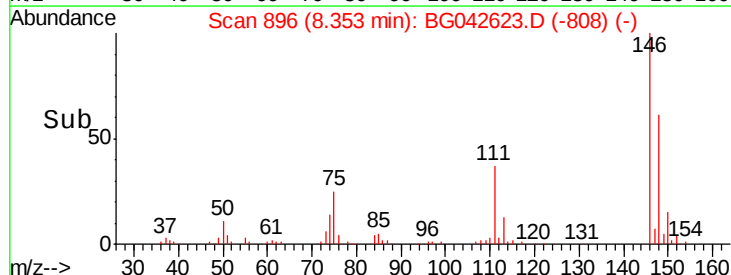
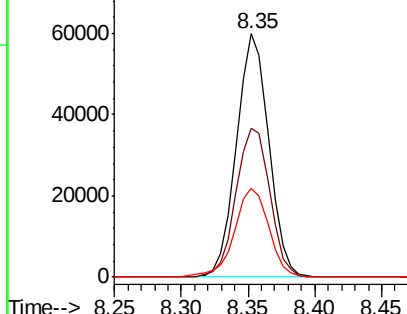


Abundance

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: 39.517 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampled :

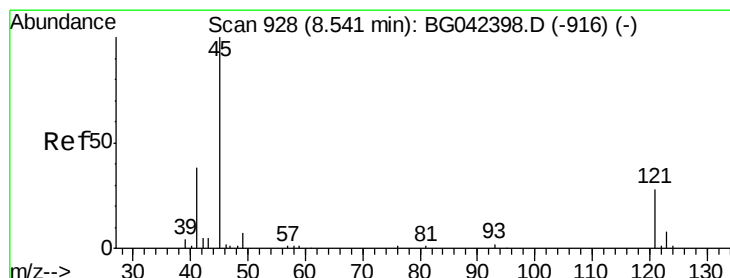
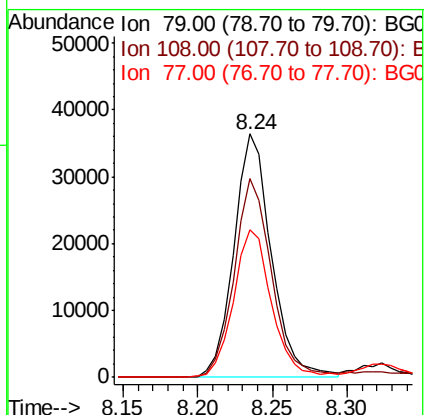
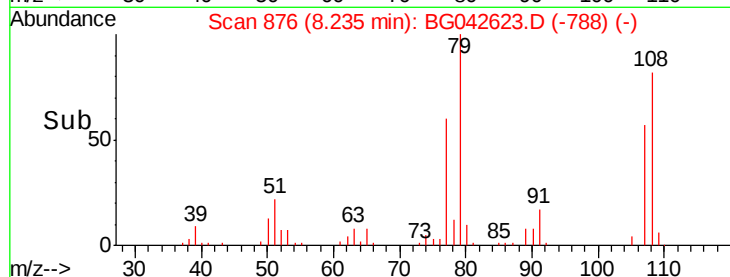
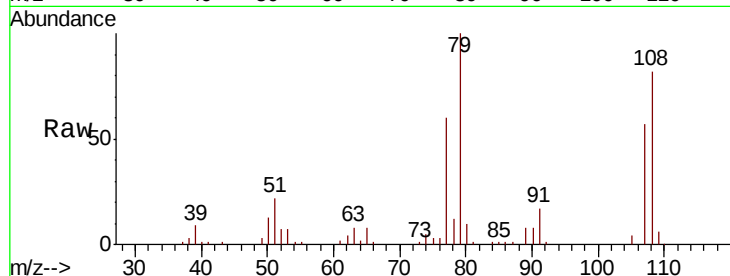
Tot Ion: 79 Resp: 63667

Ion Ratio Lower Upper

79 100

108 81.8 67.4 101.2

77 60.4 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.595 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

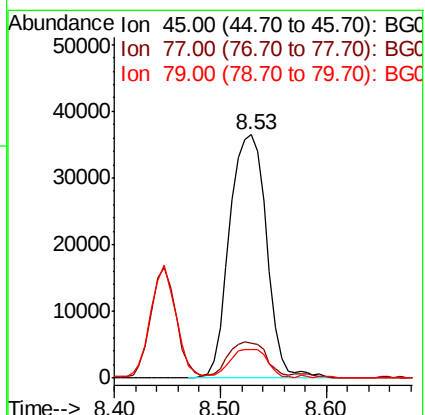
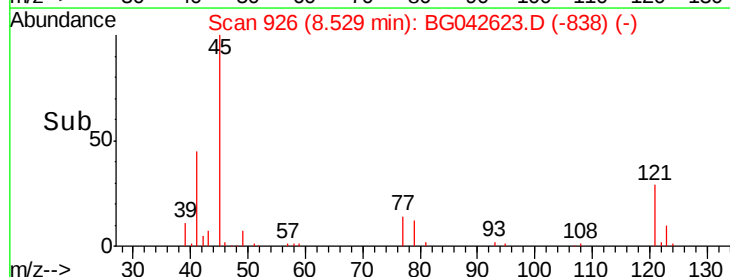
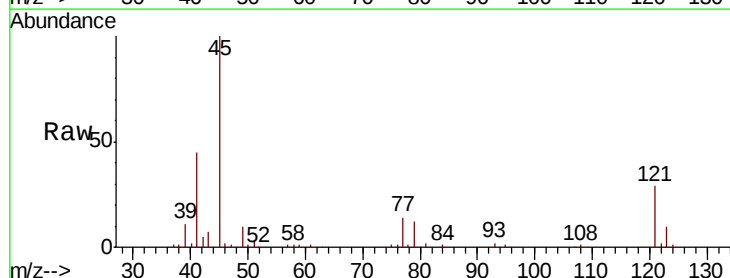
Tgt Ion: 45 Resp: 88695

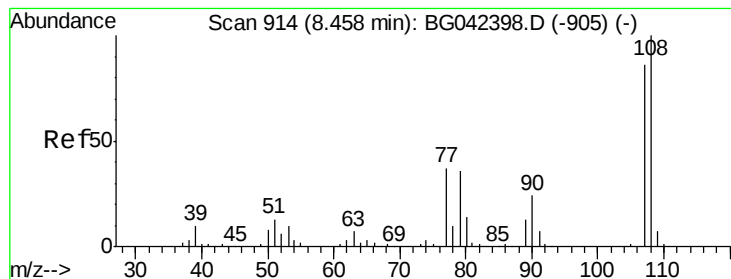
Ion Ratio Lower Upper

45 100

77 14.1 0.0 35.6

79 11.7 0.0 31.6

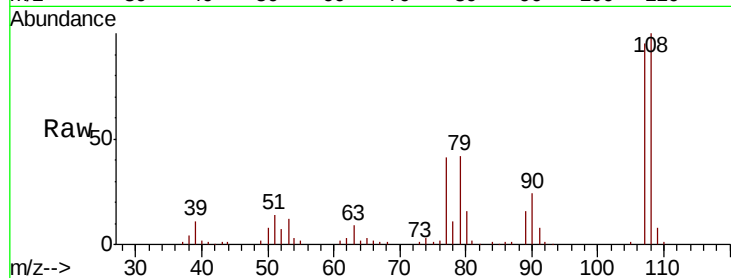




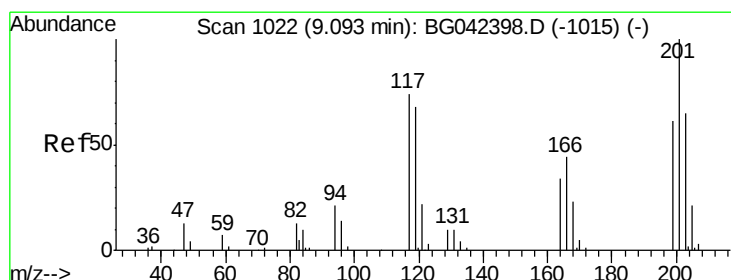
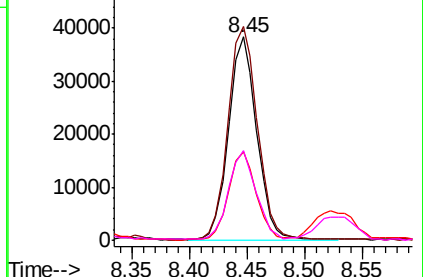
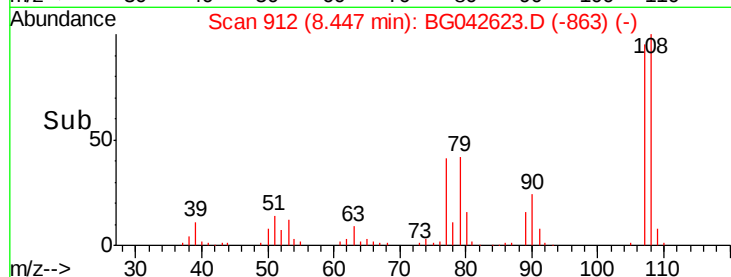
#17
2-Methylphenol
Concen: 38.967 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	65351
Ion	Ratio	Lower	Upper
107	100		
108	105.3	92.9	139.3
77	43.3	34.4	51.6
79	44.0	33.8	50.6

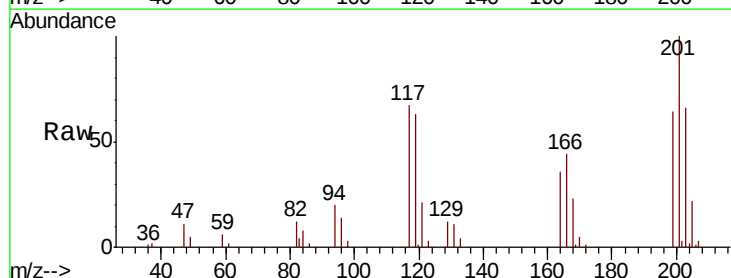


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

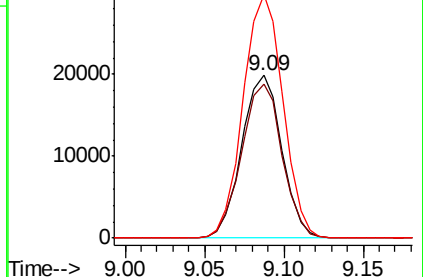
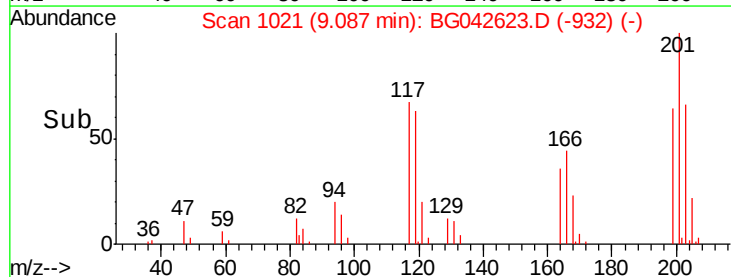


#18
Hexachloroethane
Concen: 39.393 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	117	Resp:	34916
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.8	110.8
201	154.0	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

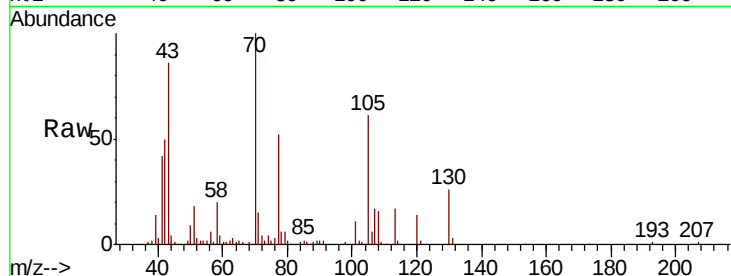




#19
n-Nitroso-di-n-propylamine
Concen: 37.651 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	54625
Ion	Ratio	Lower	Upper
70	100		
42	50.2	38.8	58.2
101	11.0	9.0	13.6
130	26.5	20.0	30.0



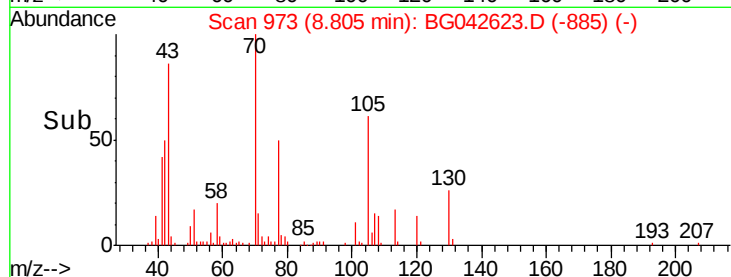
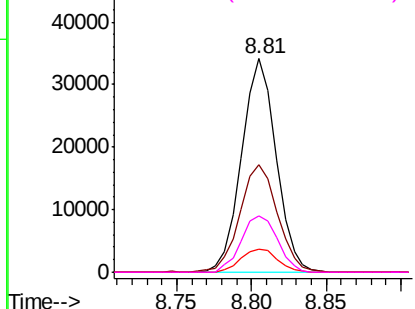
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

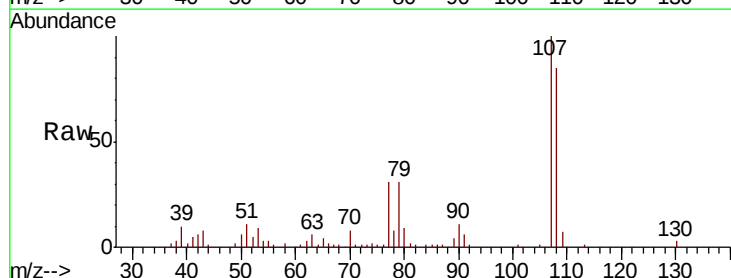
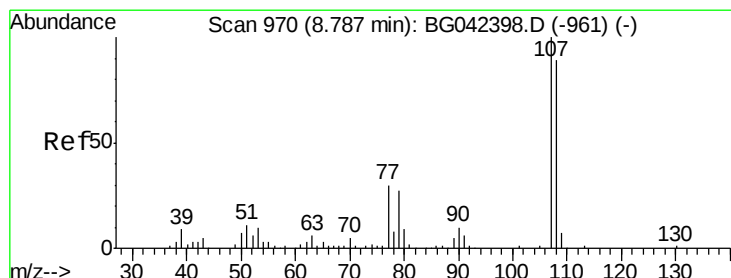
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.600 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	107	Resp:	87256
Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.7	108.7
77	31.0	10.2	50.2
79	30.9	6.9	46.9



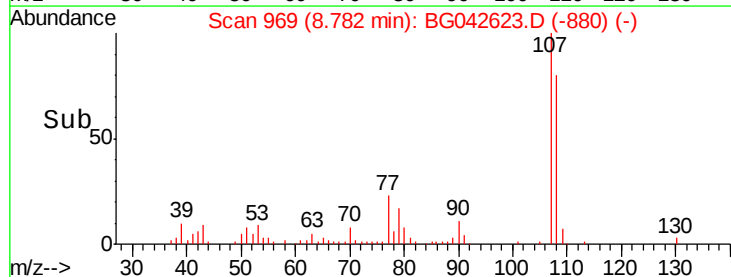
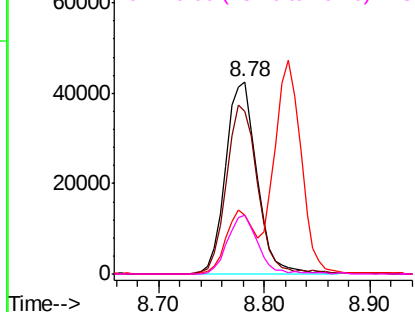
Abundance

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: BG042623.D

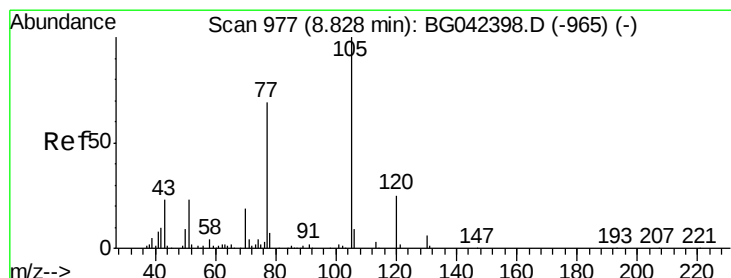
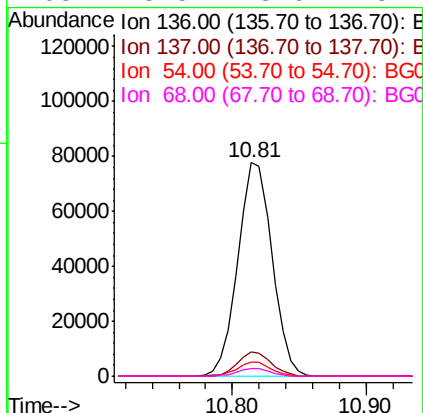
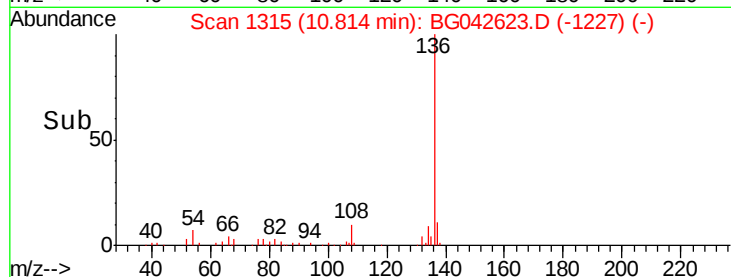
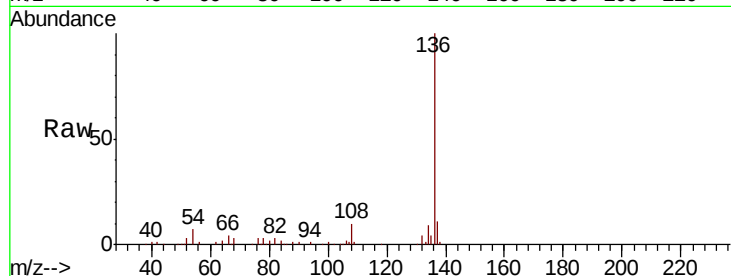
Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	138265
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	6.5	4.9 7.3
68	3.5	3.6 5.4#



#22

Acetophenone

Concen: 39.939 ng

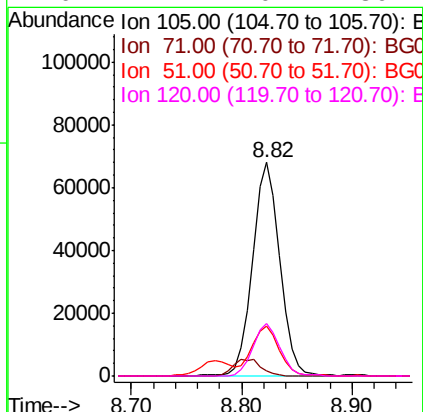
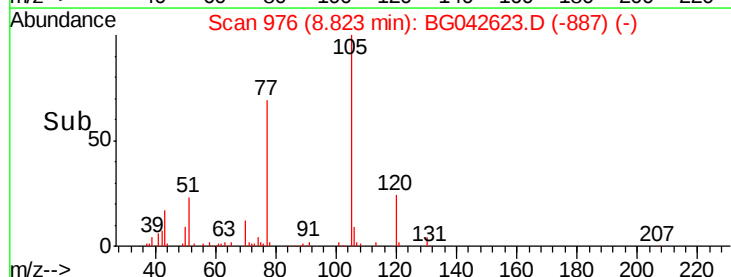
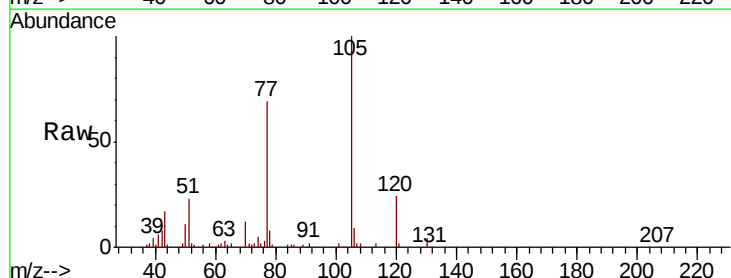
RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Tgt Ion:105	Resp:	118109
Ion Ratio	Lower	Upper
105	100	
71	2.3	2.8 4.2#
51	23.2	18.7 28.1
120	24.4	20.1 30.1

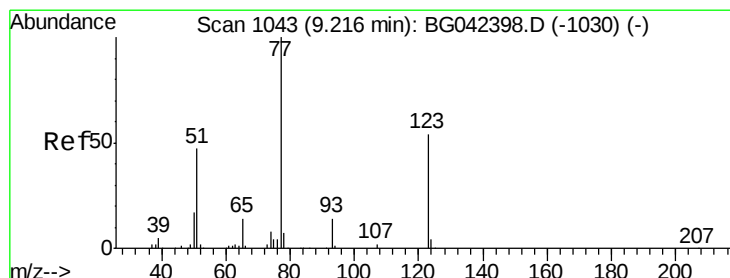
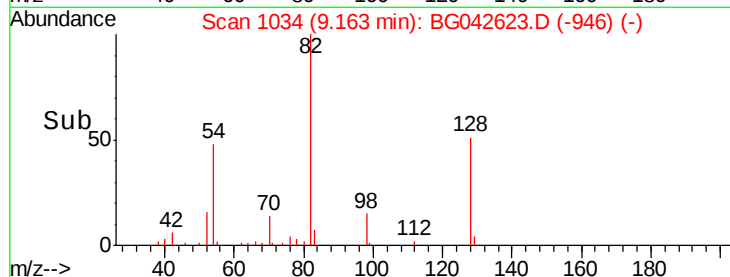
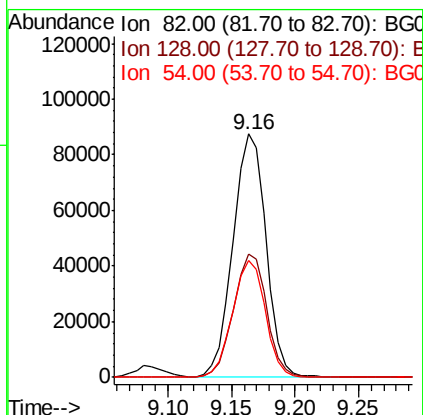
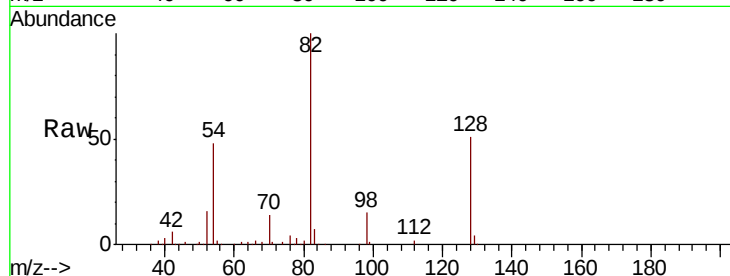




#23
 Nitrobenzene-d5
 Concen: 78.711 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

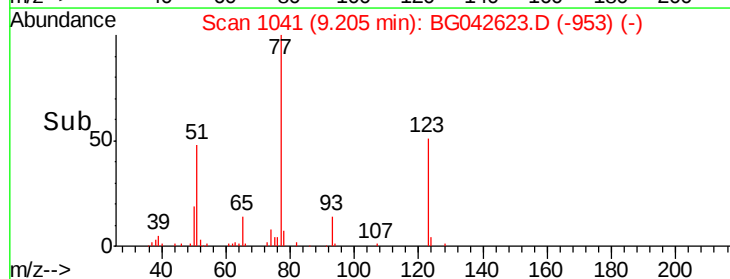
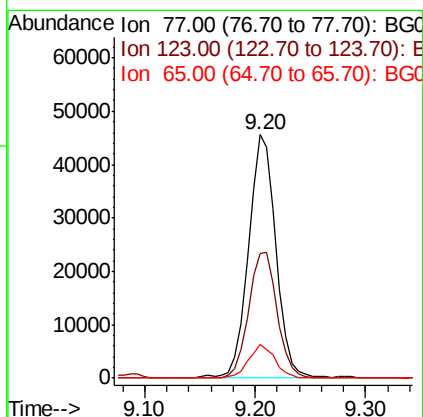
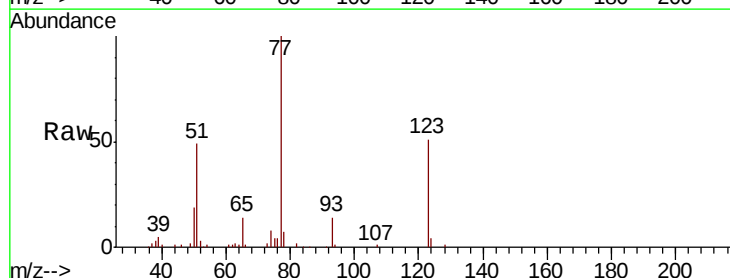
Instrument :
 BNA_G
 ClientSampled :

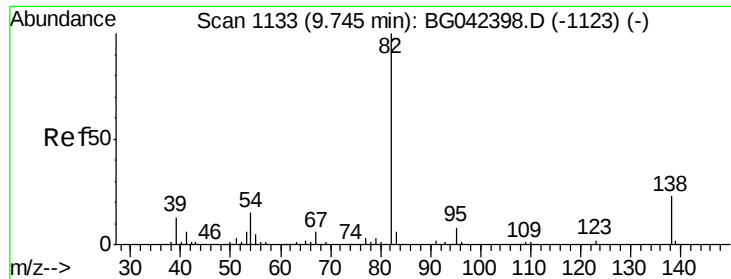
Tot Ion	82	Resp	157487
Ion Ratio	Lower	Upper	
82	100		
128	50.7	40.7	61.1
54	48.0	36.3	54.5



#24
 Nitrobenzene
 Concen: 39.329 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	77	Resp	79686
Ion Ratio	Lower	Upper	
77	100		
123	51.0	43.4	65.0
65	13.7	11.0	16.6

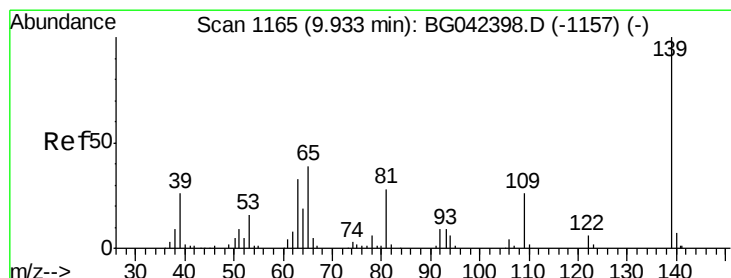
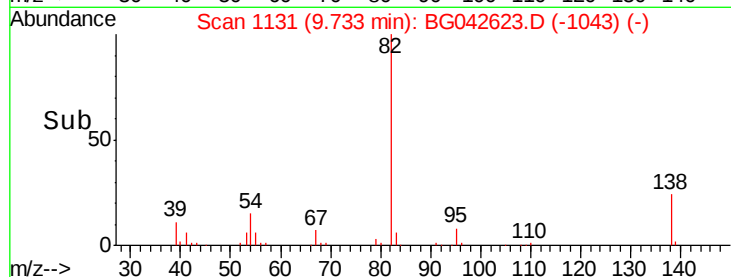
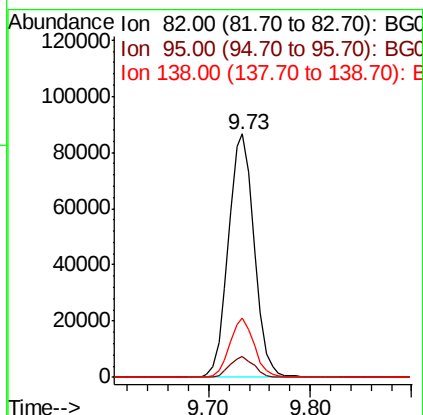
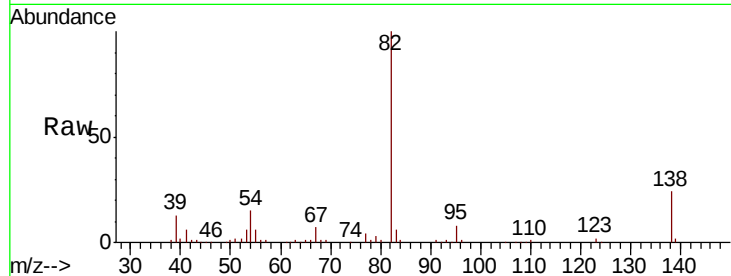




#25
Isophorone
Concen: 38.736 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

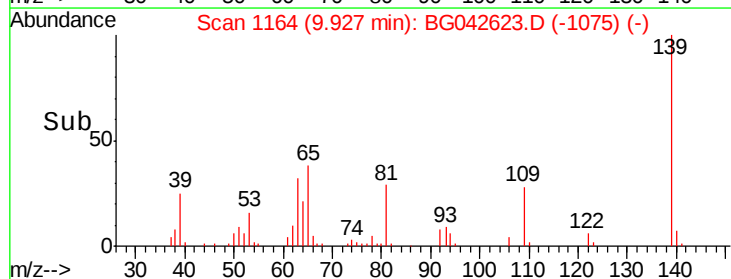
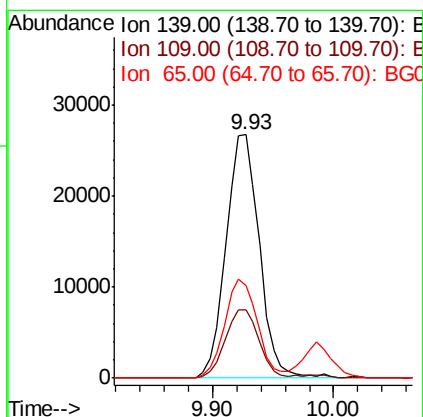
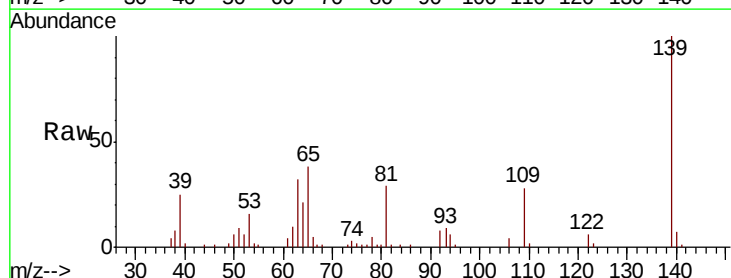
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 152956
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 24.3 18.6 27.8



#26
2-Nitrophenol
Concen: 40.390 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion: 139 Resp: 51283
Ion Ratio Lower Upper
139 100
109 28.2 20.5 30.7
65 38.1 30.9 46.3

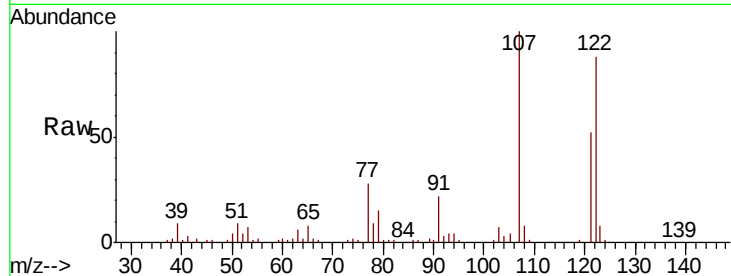




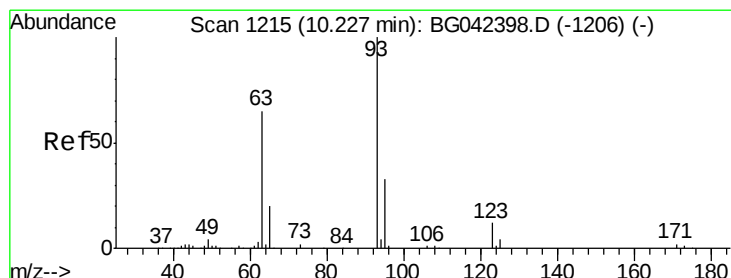
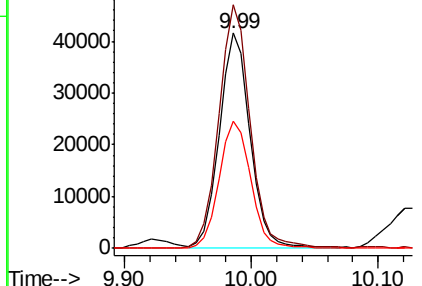
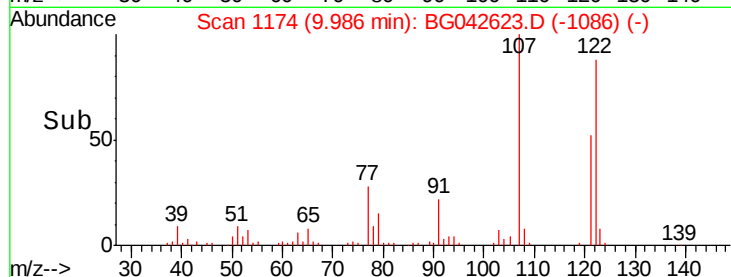
#27
 2,4-Dimethylphenol
 Concen: 39.470 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 69033
 Ion Ratio Lower Upper
 122 100
 107 113.3 90.8 136.2
 121 59.3 49.6 74.4

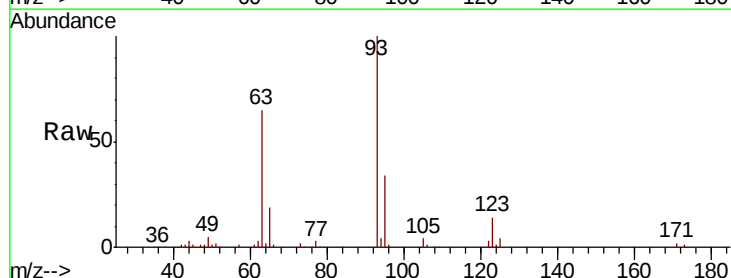


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

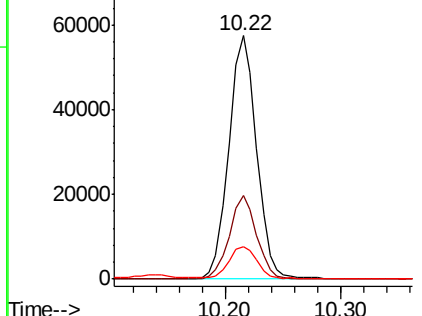
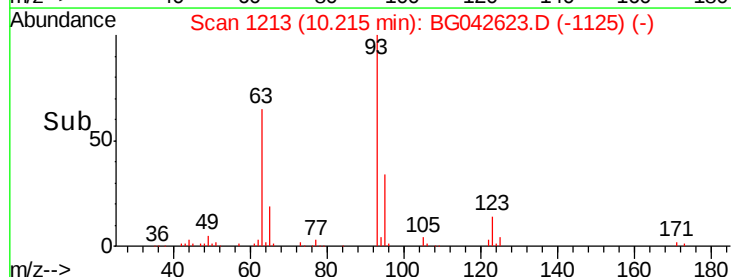


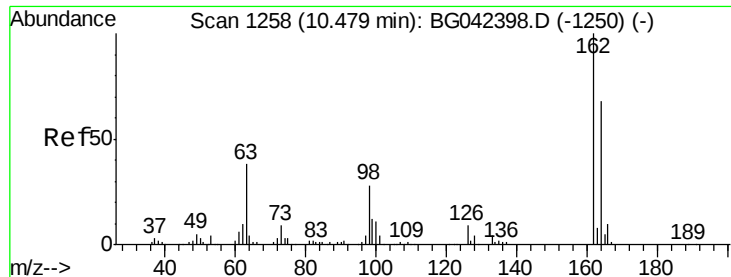
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.481 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion: 93 Resp: 95769
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.6 40.0
 123 13.5 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

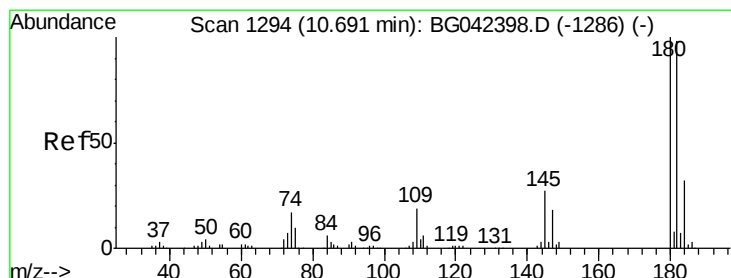
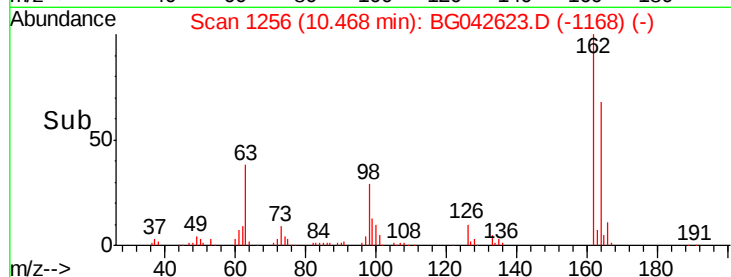
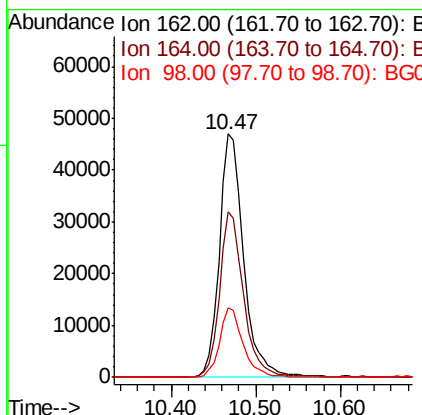
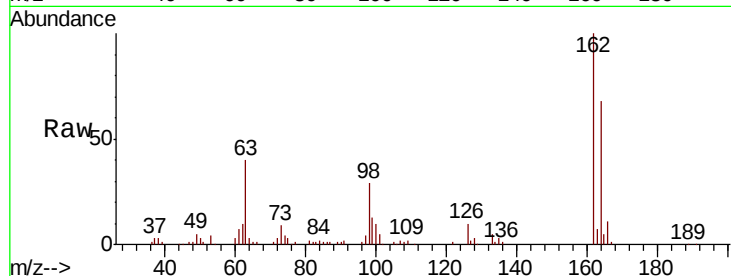




#29
 2,4-Dichlorophenol
 Concen: 41.120 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

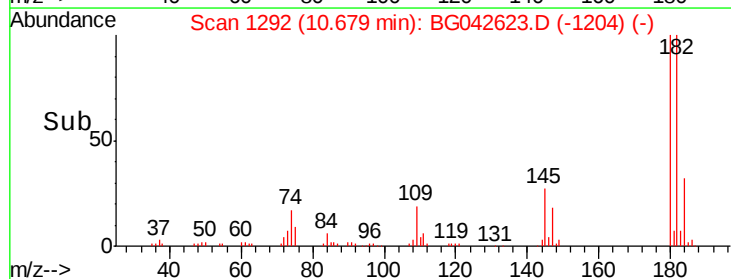
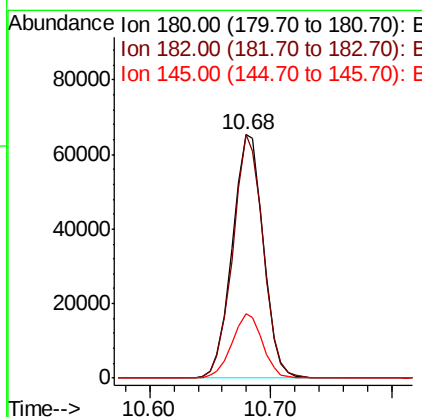
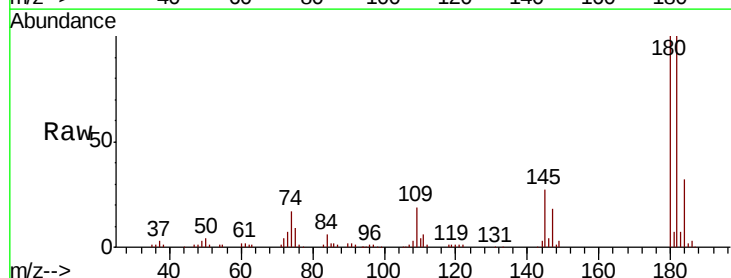
Instrument :
 BNA_G
 ClientSampleId :

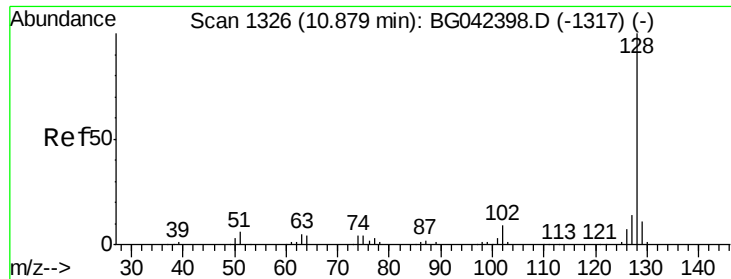
Tot Ion	162	Resp	94096
Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.1	88.1
98	28.6	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.659 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	180	Resp	117011
Ion	Ratio	Lower	Upper
180	100		
182	100.0	78.7	118.1
145	26.5	21.6	32.4

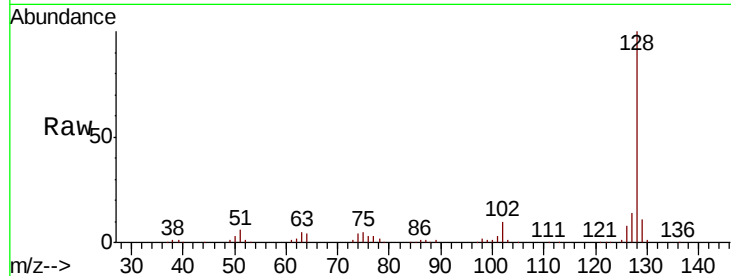




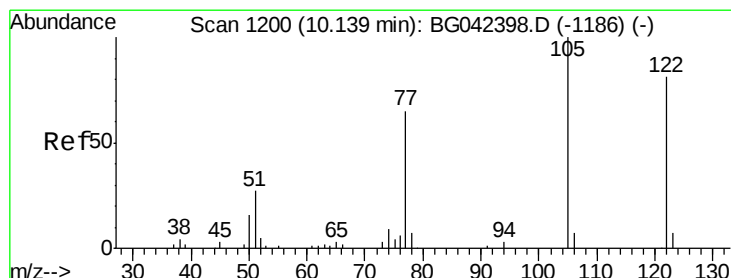
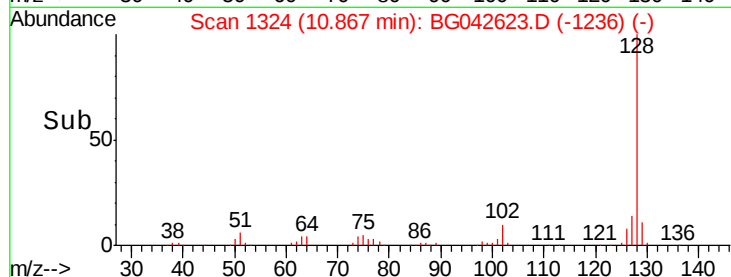
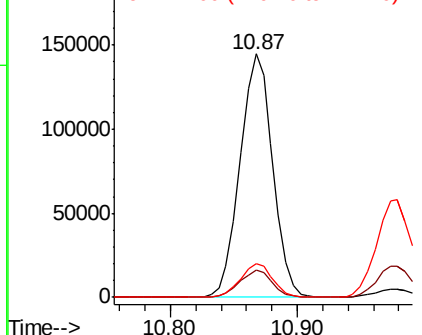
#31
Naphthalene
Concen: 40.189 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 257986
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 11.4 17.0

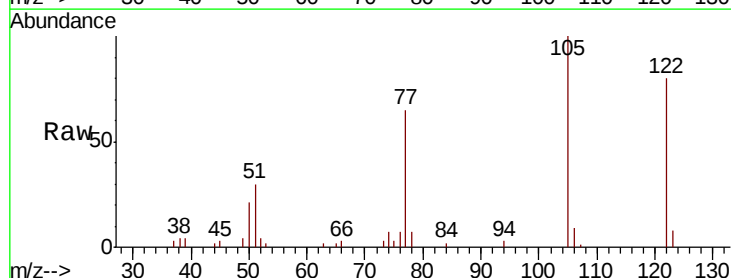


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

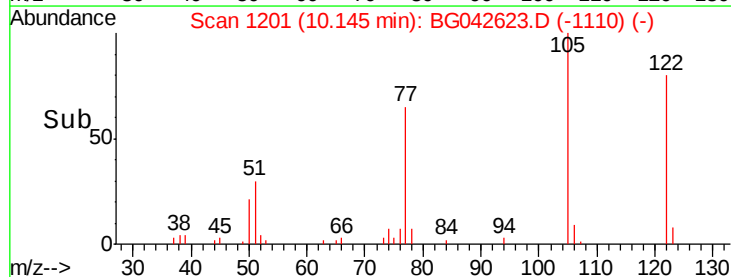
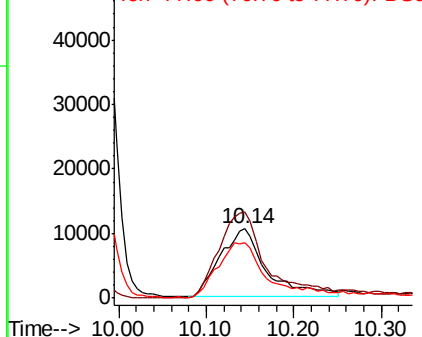


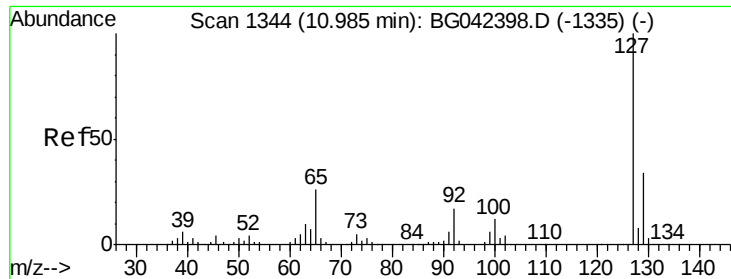
#32
Benzoic acid
Concen: 33.409 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:122 Resp: 38609
Ion Ratio Lower Upper
122 100
105 124.3 99.6 139.6
77 80.9 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): BGO

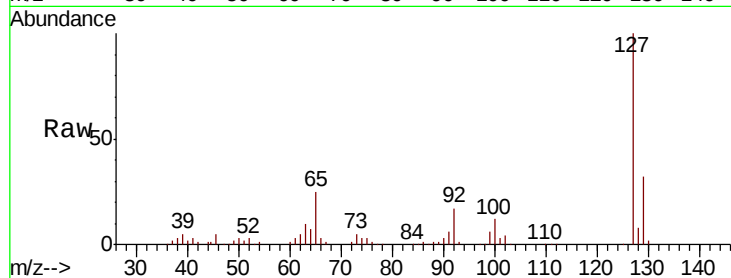




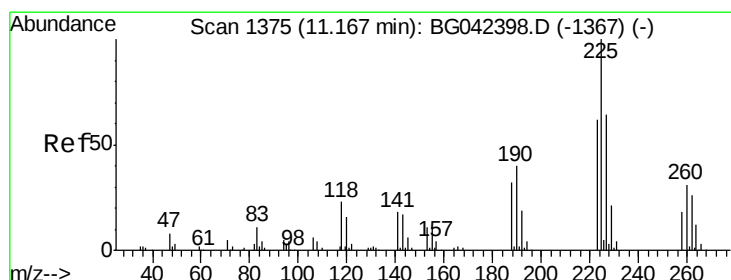
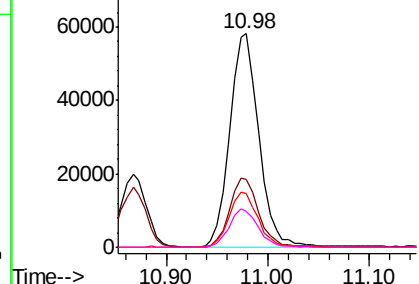
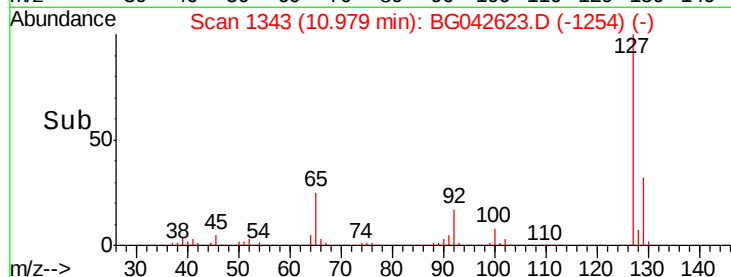
#33
4-Chloroaniline
Concen: 39.257 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	116332
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	25.5	20.7	31.1
92	16.6	13.6	20.4

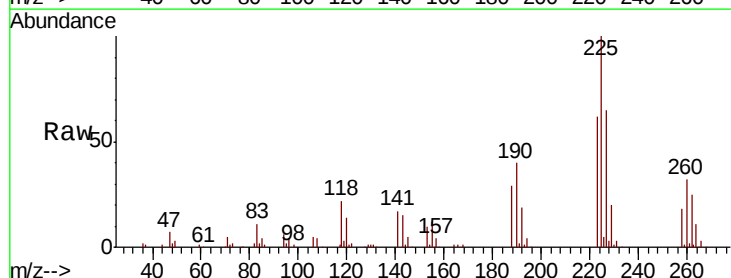


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

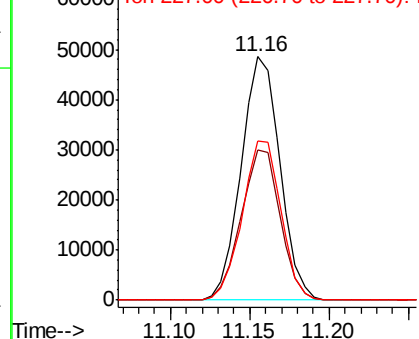
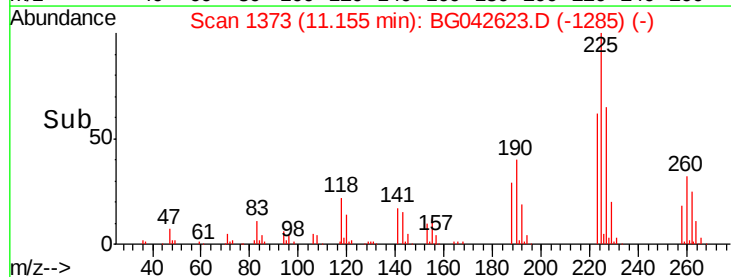


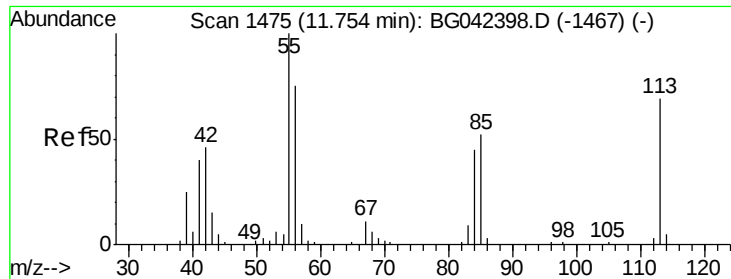
#34
Hexachlorobutadiene
Concen: 43.613 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	225	Resp:	82327
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	65.1	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

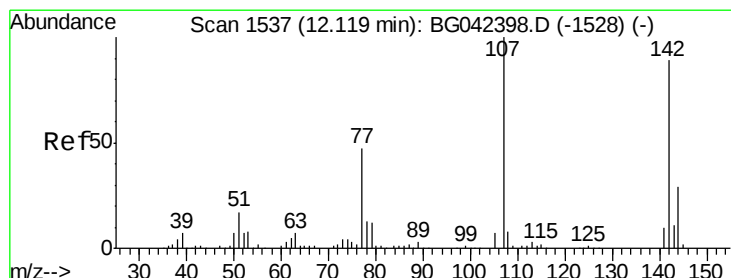
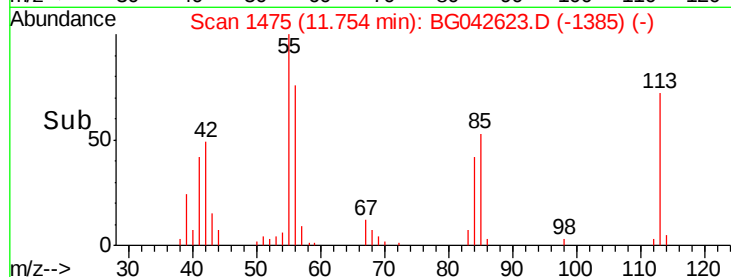
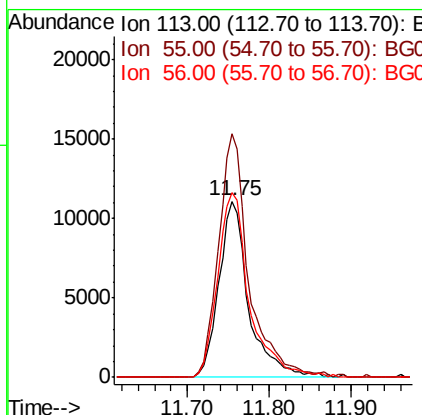
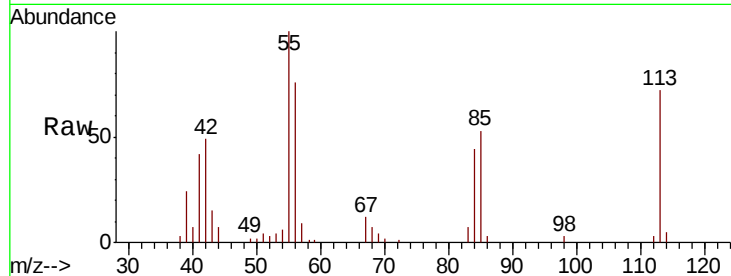




#35
 Caprolactam
 Concen: 36.742 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

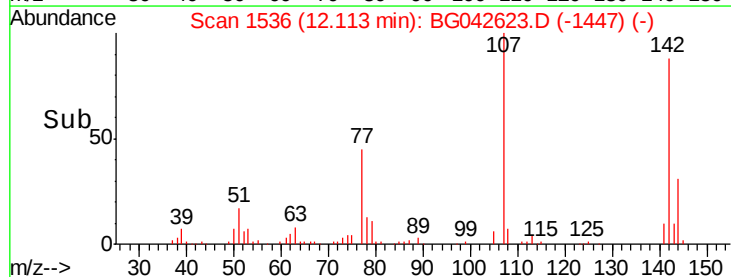
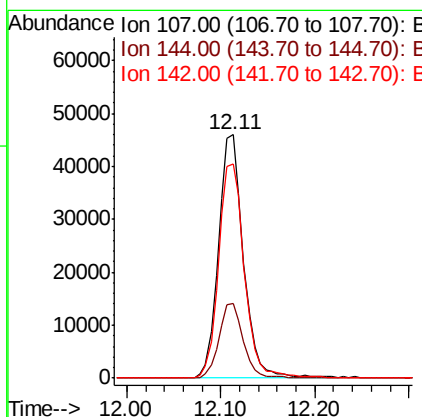
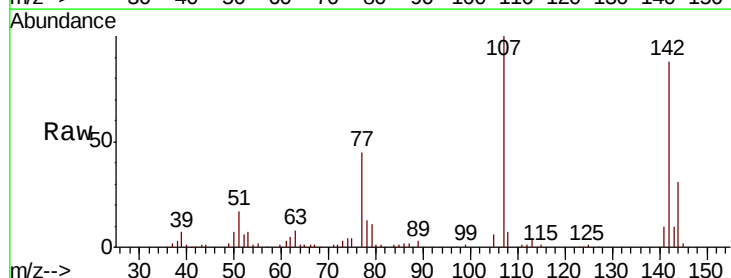
Instrument :
 BNA_G
 ClientSampleId :

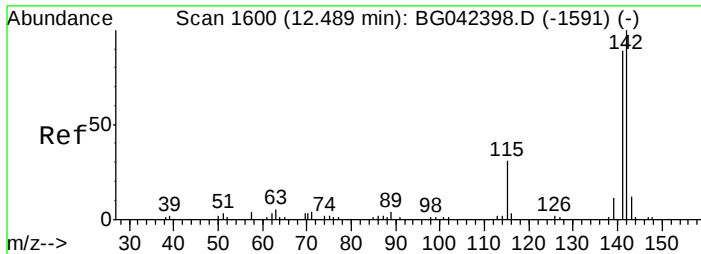
Tot Ion:113 Resp: 28055
 Ion Ratio Lower Upper
 113 100
 55 138.5 124.6 164.6
 56 105.0 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.141 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:107 Resp: 85025
 Ion Ratio Lower Upper
 107 100
 144 30.8 23.6 35.4
 142 88.0 71.0 106.4

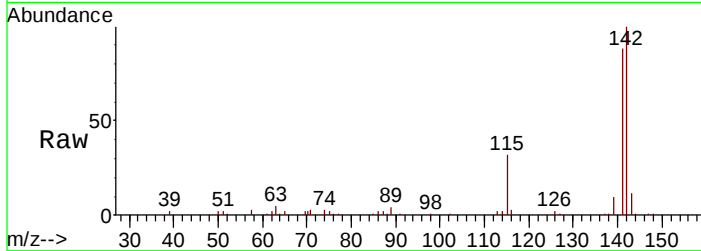




#37
2-Methylnaphthalene
Concen: 40.839 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

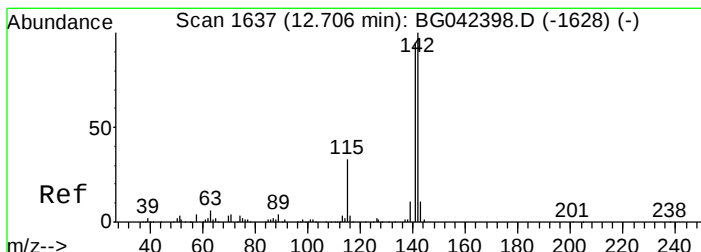
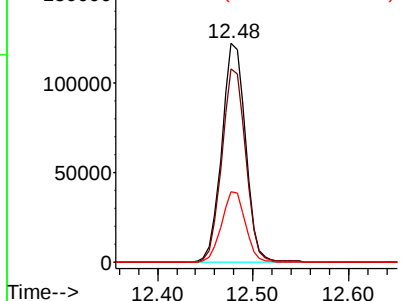
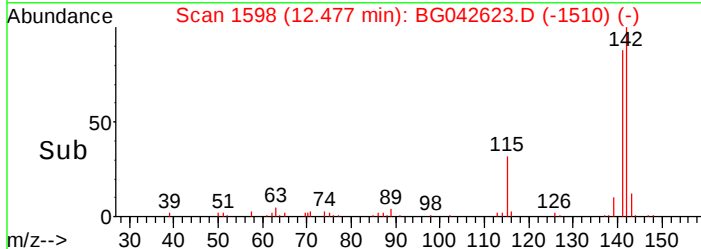
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 210499
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 32.0 25.2 37.8



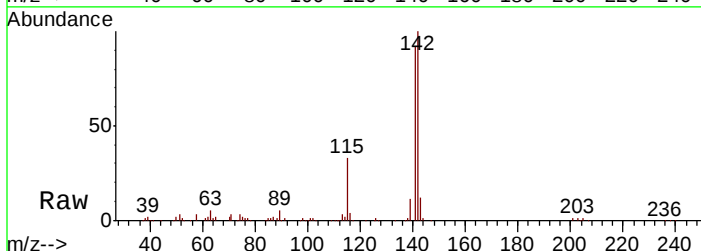
Abundance

Ion 142.00 (141.70 to 142.70):
Ion 141.00 (140.70 to 141.70):
Ion 115.00 (114.70 to 115.70):



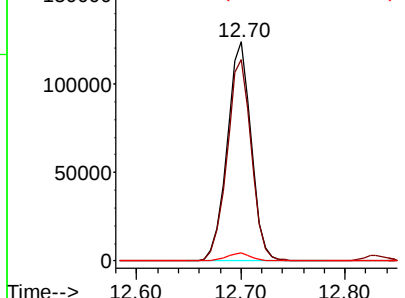
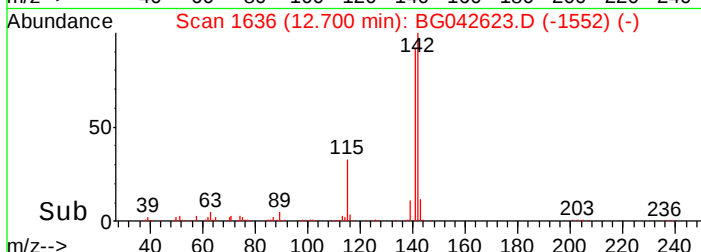
#38
1-Methylnaphthalene
Concen: 40.556 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

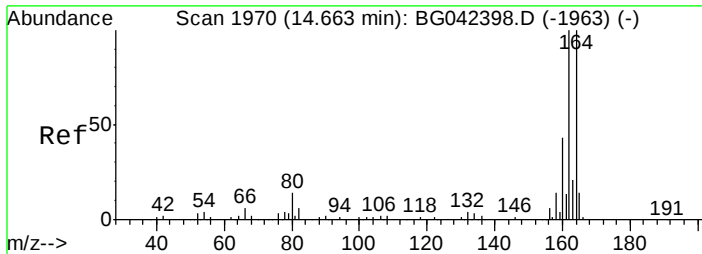
Tgt Ion:142 Resp: 198560
Ion Ratio Lower Upper
142 100



Abundance

Ion 142.00 (141.70 to 142.70):
Ion 141.00 (140.70 to 141.70):
Ion 116.00 (115.70 to 116.70):

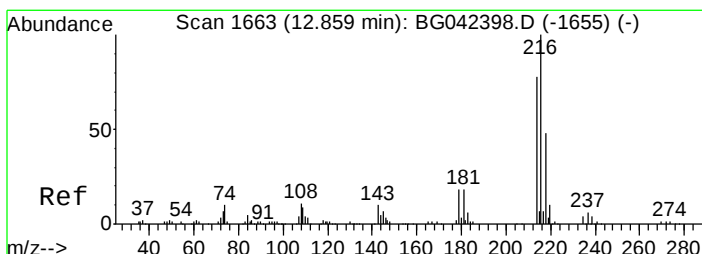
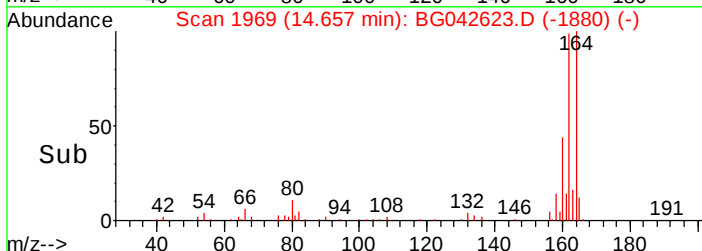
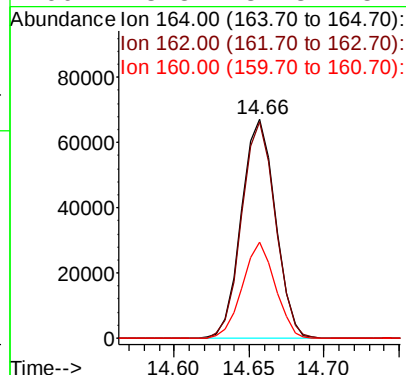
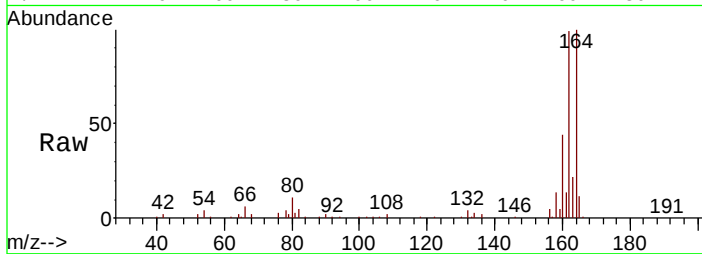




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

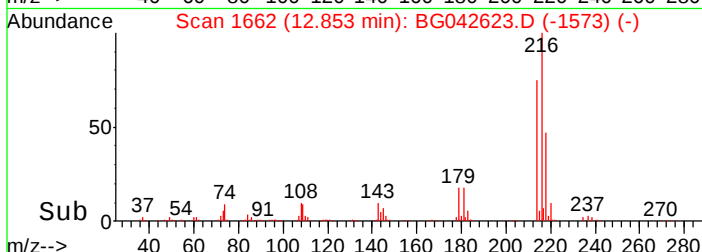
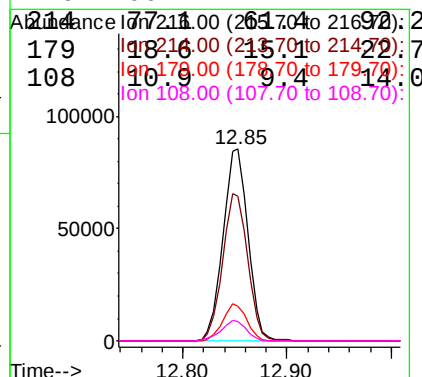
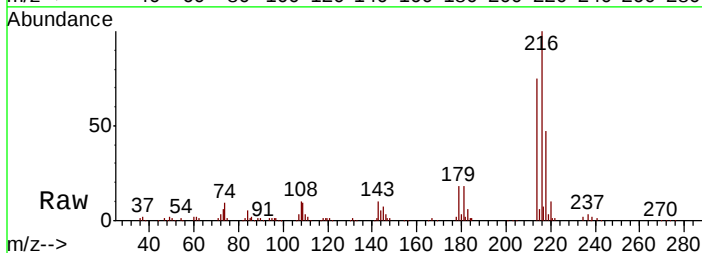
Instrument :
 BNA_G
 ClientSampleID :

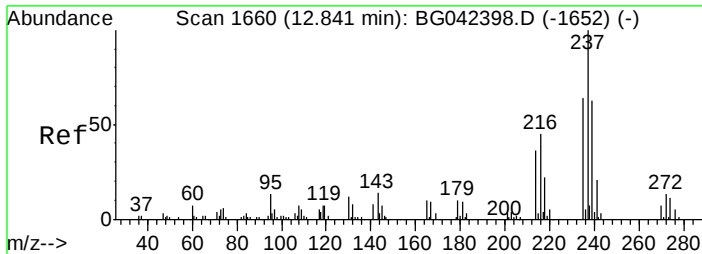
Tot Ion:164 Resp: 105624
 Ion Ratio Lower Upper
 164 100
 162 98.6 79.9 119.9
 160 43.8 34.3 51.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.104 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:216 Resp: 142815
 Ion Ratio Lower Upper
 216 100

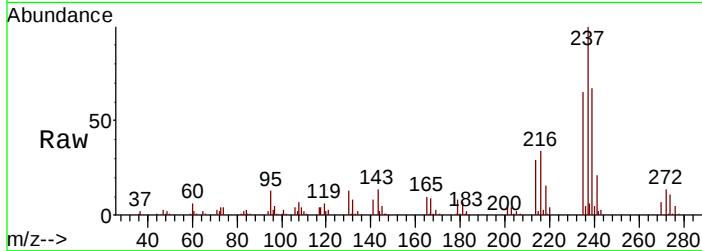




#41
Hexachlorocyclopentadiene
Concen: 34.350 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.7	83.7
272	13.5	0.0	33.3

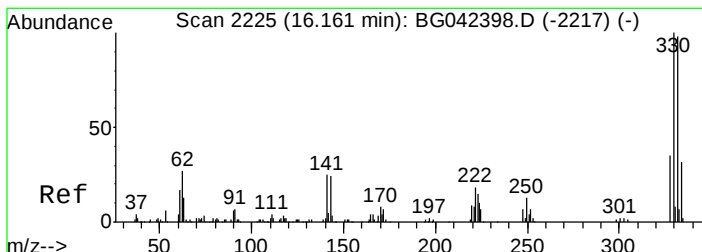
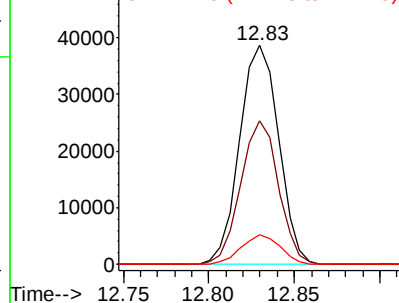
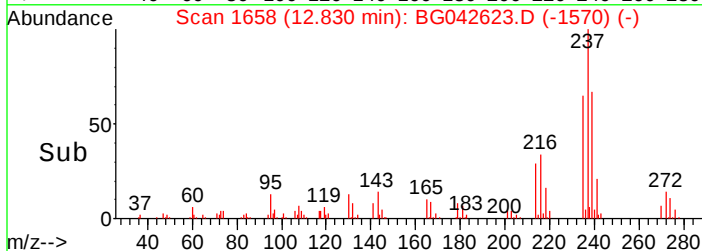


Abundance

Ion 236.80 (236.50 to 237.50):

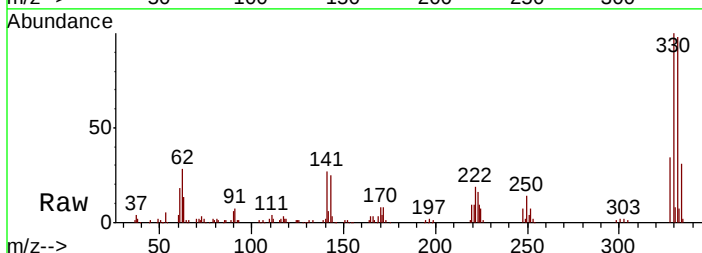
Ion 234.90 (234.60 to 235.60):

Ion 271.75 (271.45 to 272.45):



#42
2,4,6-Tribromophenol
Concen: 80.922 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
330	100		

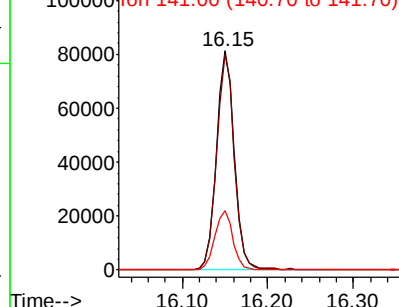
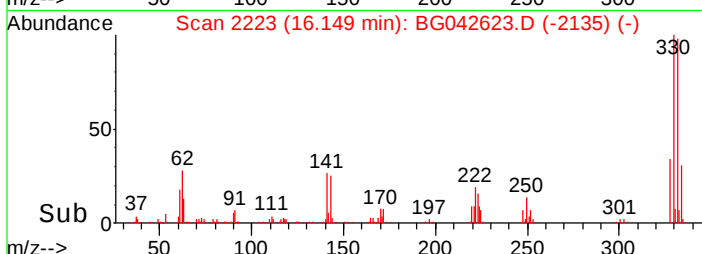


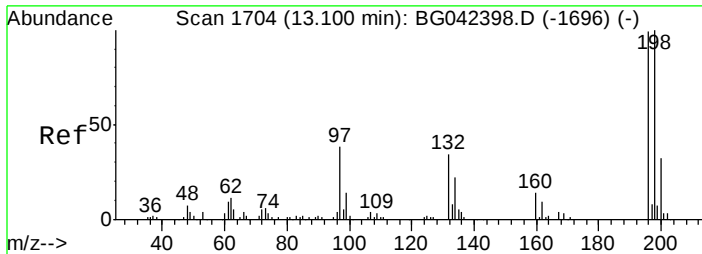
Abundance

Ion 332.80 (329.50 to 336.10):

Ion 330.80 (327.50 to 334.10):

Ion 141.00 (140.70 to 141.70):

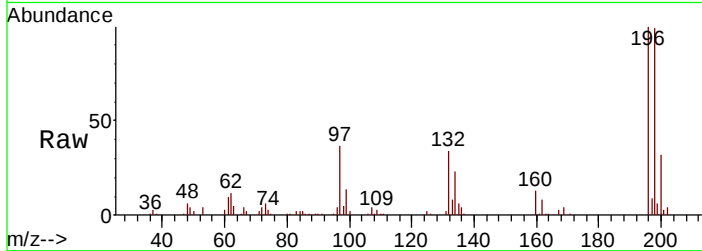




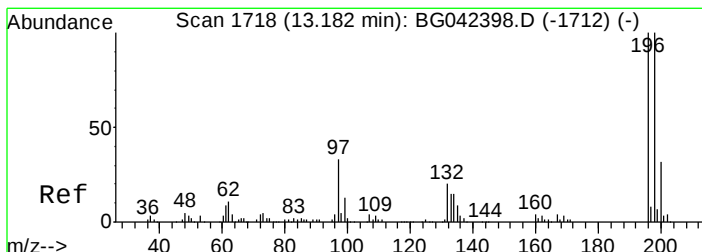
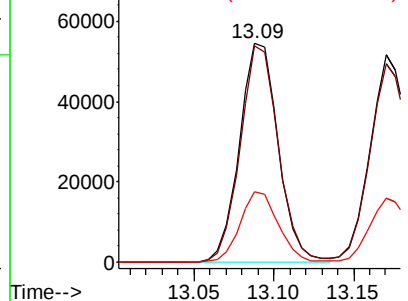
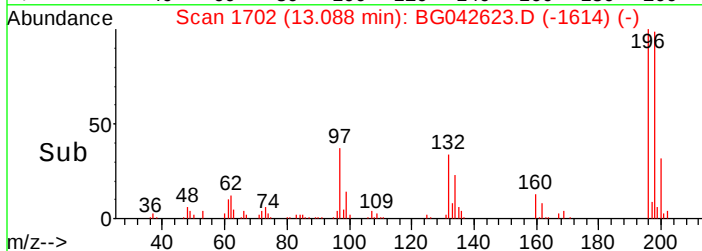
#43
 2,4,6-Trichlorophenol
 Concen: 40.130 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 92009
 Ion Ratio Lower Upper
 196 100
 198 98.5 80.7 121.1
 200 32.0 25.7 38.5

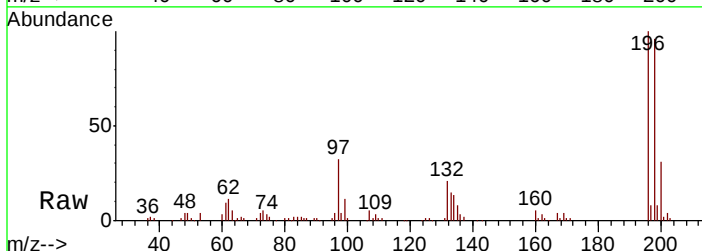


Abundance Ion 196.00 (195.70 to 196.70):
 Ion 198.00 (197.70 to 198.70):
 Ion 200.00 (199.70 to 200.70):

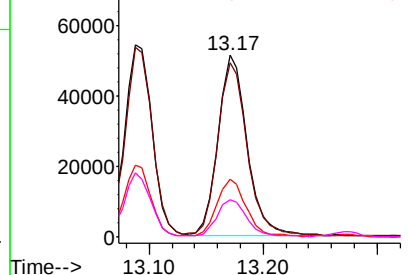
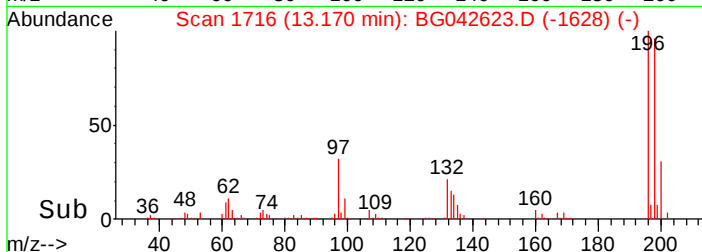


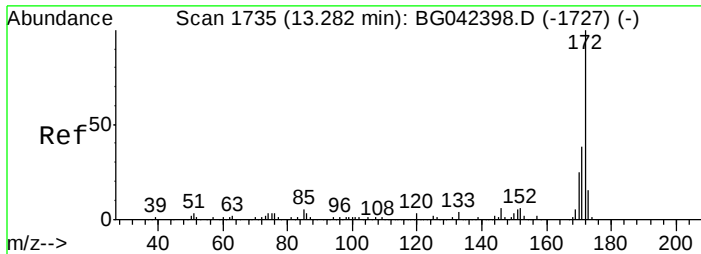
#44
 2,4,5-Trichlorophenol
 Concen: 38.370 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:196 Resp: 91164
 Ion Ratio Lower Upper
 196 100



Abundance Ion 196.00 (195.70 to 196.70): 4
 Ion 198.00 (197.70 to 198.70): 39.5
 Ion 199.00 (197.70 to 199.70): 26.3
 Ion 200.00 (199.70 to 200.70): 24.8
 Ion 132.00 (131.70 to 132.70): 20.5

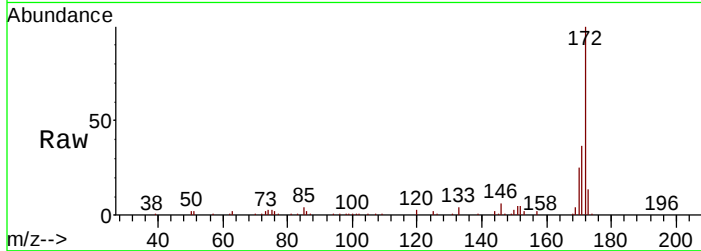




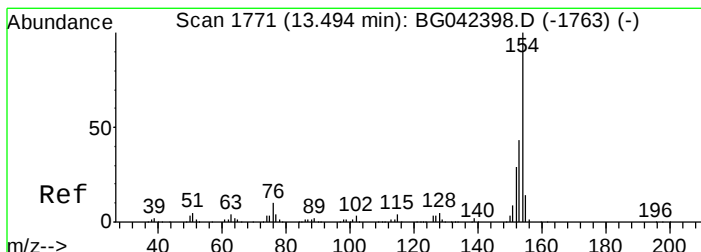
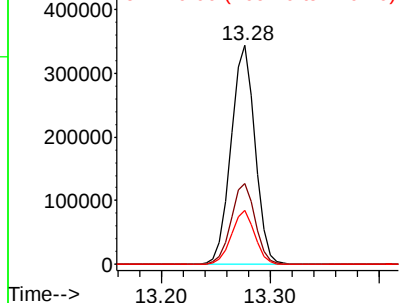
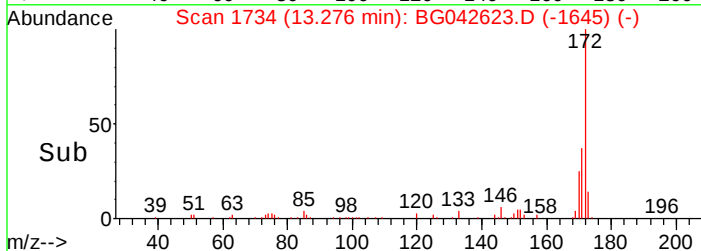
#45
2-Fluorobiphenyl
Concen: 84.072 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 525048
Ion Ratio Lower Upper
172 100
171 36.7 30.5 45.7
170 24.5 20.2 30.2

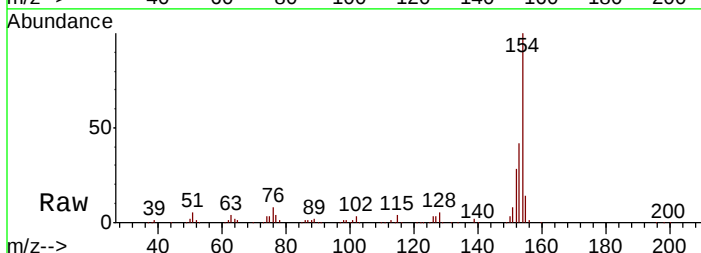


Abundance Ion 172.00 (171.70 to 172.70):
Ion 171.00 (170.70 to 171.70):
Ion 170.00 (169.70 to 170.70):

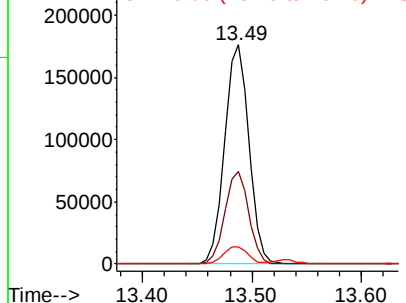
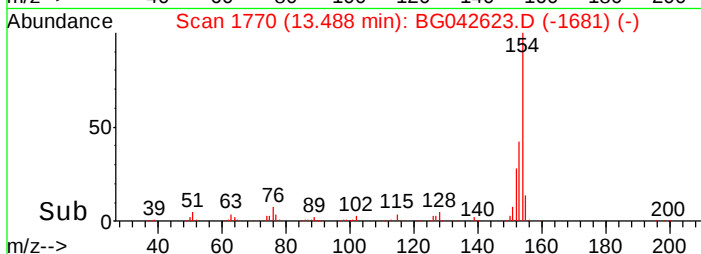


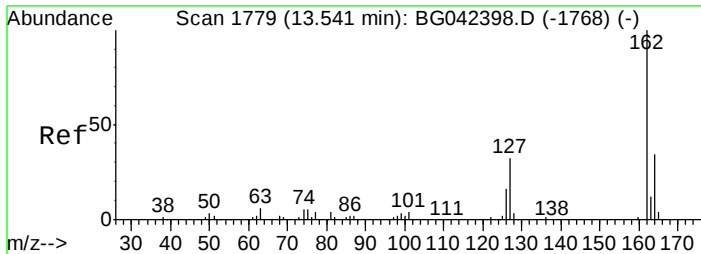
#46
1,1'-Biphenyl
Concen: 39.909 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:154 Resp: 272482
Ion Ratio Lower Upper
154 100



Abundance Ion 154.00 (153.70 to 154.30):
Ion 153.00 (152.70 to 153.30):
Ion 152.00 (151.70 to 152.30):
Ion 151.00 (150.70 to 151.30):
Ion 150.00 (149.70 to 150.30):
Ion 149.00 (148.70 to 149.30):
Ion 148.00 (147.70 to 148.30):
Ion 147.00 (146.70 to 147.30):
Ion 146.00 (145.70 to 146.30):
Ion 145.00 (144.70 to 145.30):
Ion 144.00 (143.70 to 144.30):
Ion 143.00 (142.70 to 143.30):
Ion 142.00 (141.70 to 142.30):
Ion 141.00 (140.70 to 141.30):
Ion 140.00 (139.70 to 140.30):
Ion 139.00 (138.70 to 139.30):
Ion 138.00 (137.70 to 138.30):
Ion 137.00 (136.70 to 137.30):
Ion 136.00 (135.70 to 136.30):
Ion 135.00 (134.70 to 135.30):
Ion 134.00 (133.70 to 134.30):
Ion 133.00 (132.70 to 133.30):
Ion 132.00 (131.70 to 132.30):
Ion 131.00 (130.70 to 131.30):
Ion 130.00 (129.70 to 130.30):
Ion 129.00 (128.70 to 129.30):
Ion 128.00 (127.70 to 128.30):
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Ion 46.00 (45.70 to 46.30):
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Ion 18.00 (17.70 to 18.30):
Ion 17.00 (16.70 to 17.30):
Ion 16.00 (15.70 to 16.30):
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Ion 8.00 (7.70 to 8.30):
Ion 7.00 (6.70 to 7.30):
Ion 6.00 (5.70 to 6.30):
Ion 5.00 (4.70 to 5.30):
Ion 4.00 (3.70 to 4.30):
Ion 3.00 (2.70 to 3.30):
Ion 2.00 (1.70 to 2.30):
Ion 1.00 (0.70 to 1.30):

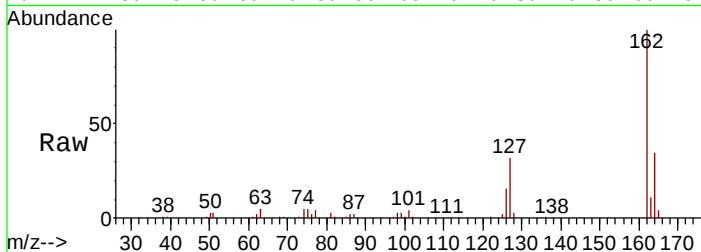




#47
 2-Chloronaphthalene
 Concen: 40.095 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	31.8	26.0	39.0
164	34.5	27.4	41.0

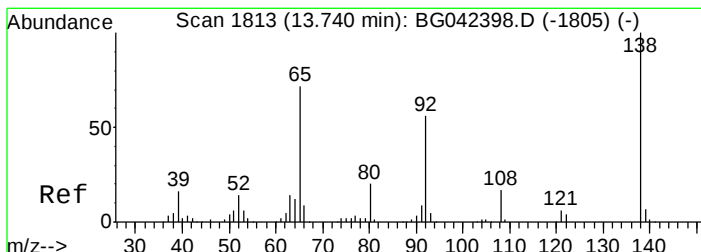
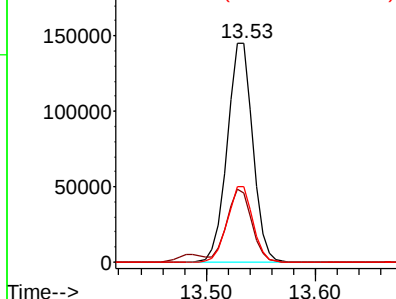
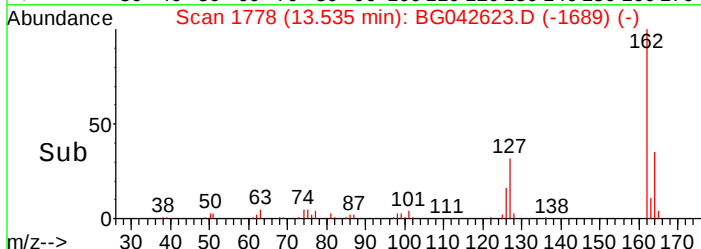


Abundance

Ion 162.00 (161.70 to 162.70):

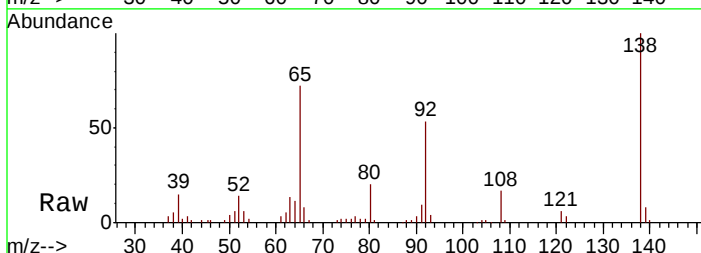
Ion 127.00 (126.70 to 127.70):

Ion 164.00 (163.70 to 164.70):



#48
 2-Nitroaniline
 Concen: 37.296 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	61.8	92.6
138	198.6	111.0	166.6

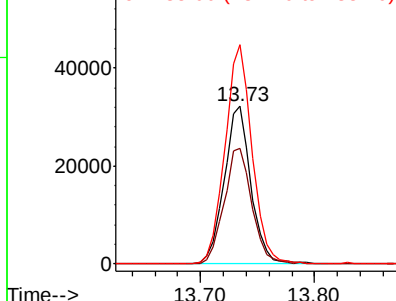
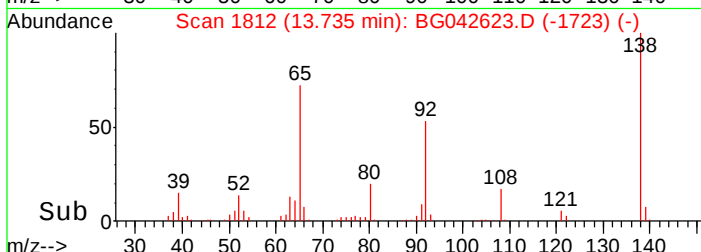


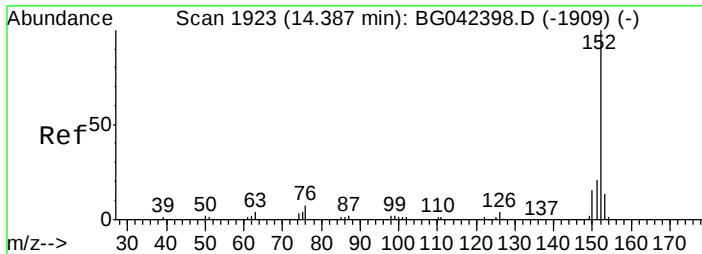
Abundance

Ion 65.00 (64.70 to 65.70):

Ion 92.00 (91.70 to 92.70):

Ion 138.00 (137.70 to 138.70):





#49

Acenaphthylene

Concen: 39.671 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

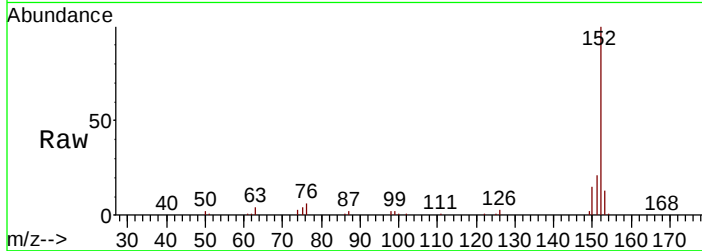
Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

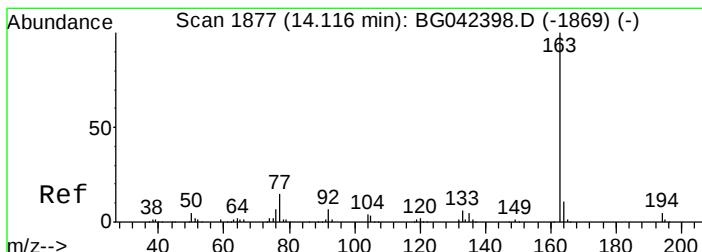
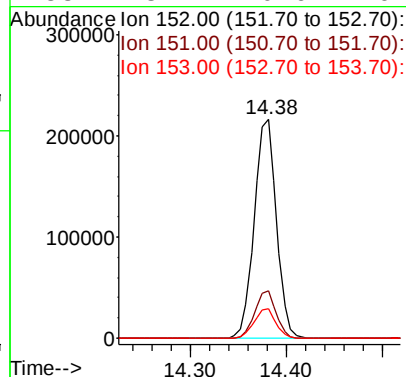
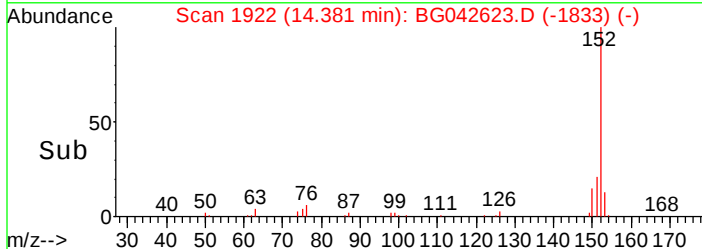
Instrument :

BNA_G

ClientSampleId :



Tot Ion:	152	Resp:	351369
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.0	25.4
153	13.4	10.6	16.0



#50

Dimethylphthalate

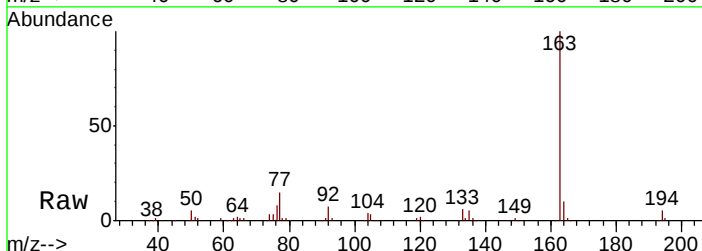
Concen: 39.858 ng

RT: 14.10 min Scan# 1875

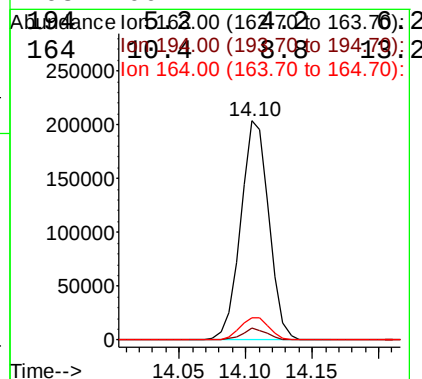
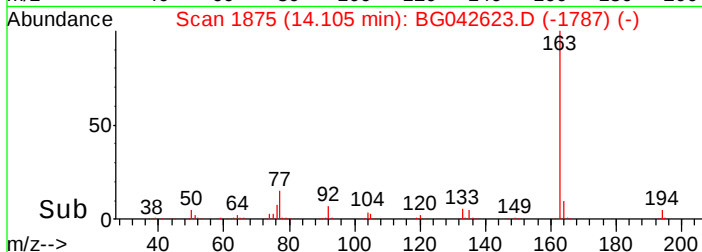
Delta R.T. -0.01 min

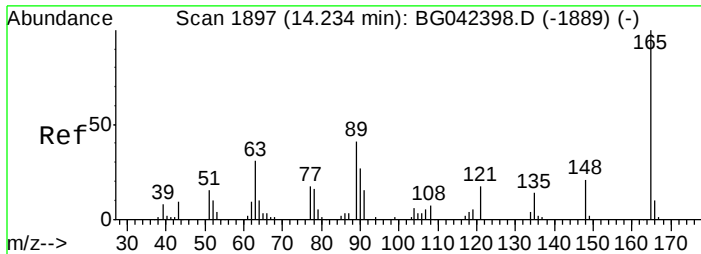
Lab File: BG042623.D

Acq: 31 Aug 2019 7:31



Tgt Ion:	163	Resp:	303765
Ion Ratio	Lower	Upper	
163	100		
164	5.2	4.2	6.2
165	1.4	0.8	2.2
166	1.0	0.4	1.6
167	0.4	0.2	0.6
168	0.2	0.1	0.3
169	0.1	0.0	0.1
170	0.1	0.0	0.1
171	0.1	0.0	0.1
172	0.1	0.0	0.1
173	0.1	0.0	0.1
174	0.1	0.0	0.1
175	0.1	0.0	0.1
176	0.1	0.0	0.1
177	0.1	0.0	0.1
178	0.1	0.0	0.1
179	0.1	0.0	0.1
180	0.1	0.0	0.1
181	0.1	0.0	0.1
182	0.1	0.0	0.1
183	0.1	0.0	0.1
184	0.1	0.0	0.1
185	0.1	0.0	0.1
186	0.1	0.0	0.1
187	0.1	0.0	0.1
188	0.1	0.0	0.1
189	0.1	0.0	0.1
190	0.1	0.0	0.1
191	0.1	0.0	0.1
192	0.1	0.0	0.1
193	0.1	0.0	0.1
194	0.1	0.0	0.1
195	0.1	0.0	0.1
196	0.1	0.0	0.1
197	0.1	0.0	0.1
198	0.1	0.0	0.1
199	0.1	0.0	0.1
200	0.1	0.0	0.1

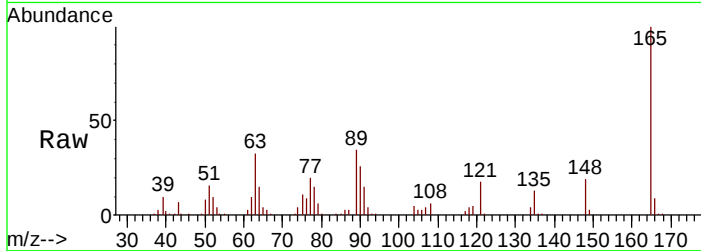




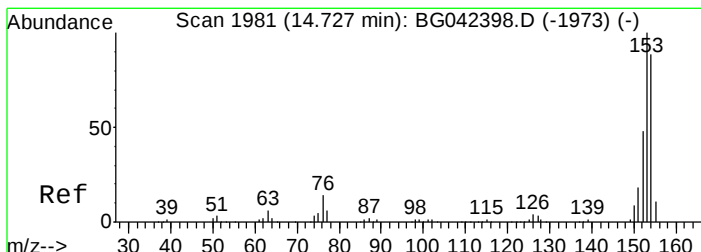
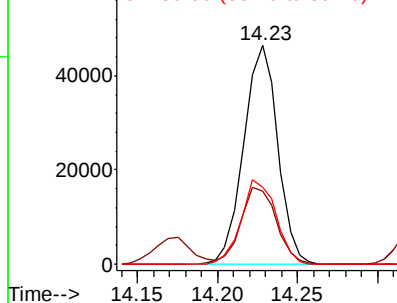
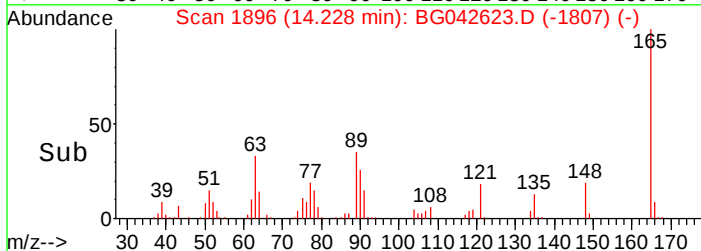
#51
 2,6-Dinitrotoluene
 Concen: 38.986 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 68870
 Ion Ratio Lower Upper
 165 100
 63 33.5 30.6 45.8
 89 34.9 32.6 49.0

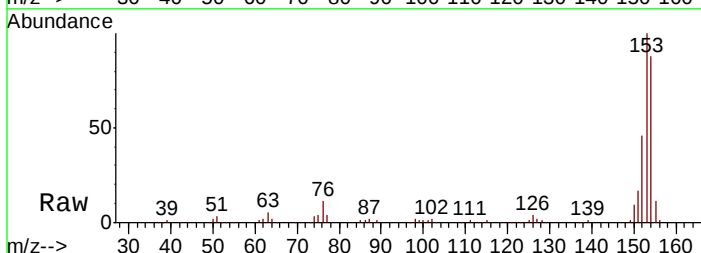


Abundance Ion 165.00 (164.70 to 165.70):
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

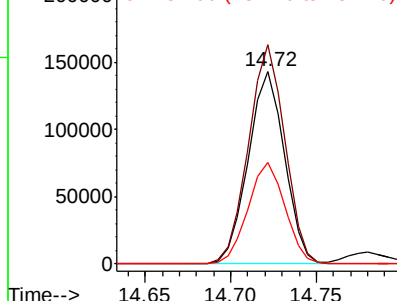
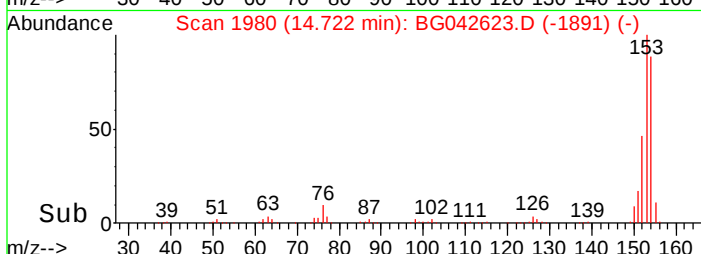


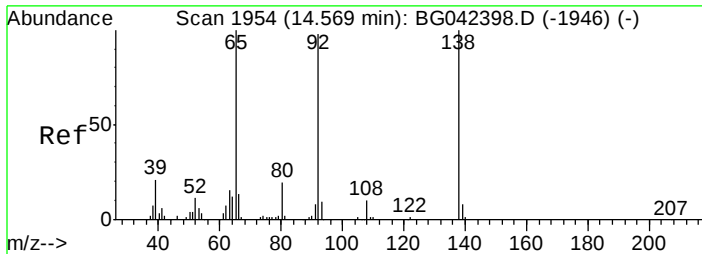
#52
 Acenaphthene
 Concen: 39.032 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:154 Resp: 209923
 Ion Ratio Lower Upper
 154 100



Abundance Ion 154.00 (153.70 to 154.30): 4
 Ion 152.00 (151.70 to 152.70): 8
 Ion 153.00 (152.70 to 153.70): 8

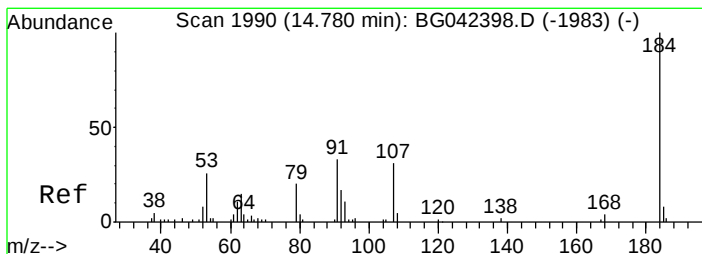
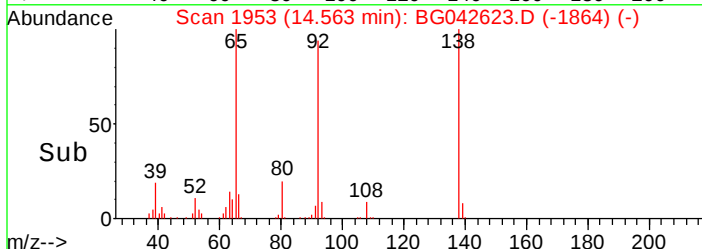
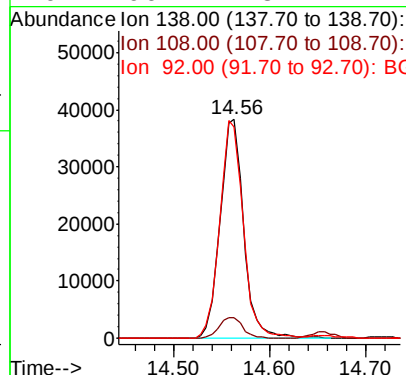
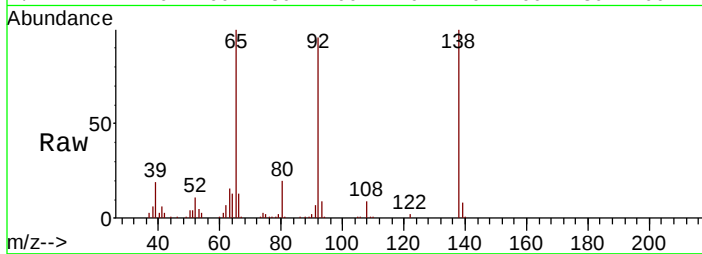




#53
 3-Nitroaniline
 Concen: 37.293 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

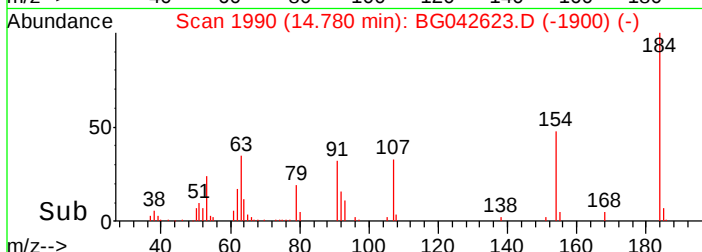
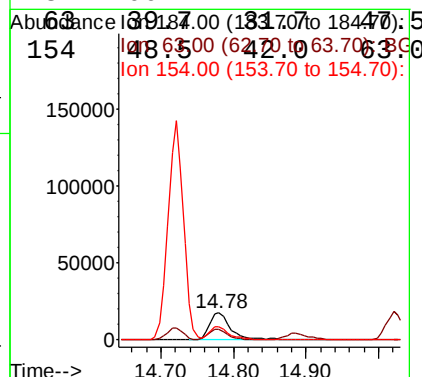
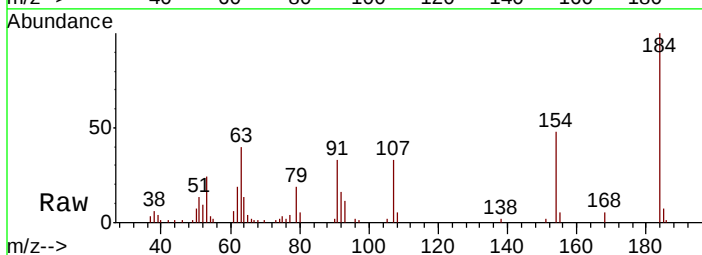
Instrument :
 BNA_G
 ClientSampleId :

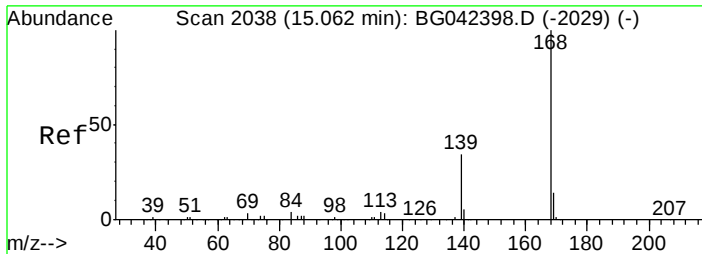
Tot Ion:138 Resp: 65886
 Ion Ratio Lower Upper
 138 100
 108 9.4 8.3 12.5
 92 96.4 78.2 117.4



#54
 2,4-Dinitrophenol
 Concen: 35.204 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:184 Resp: 37391
 Ion Ratio Lower Upper
 184 100

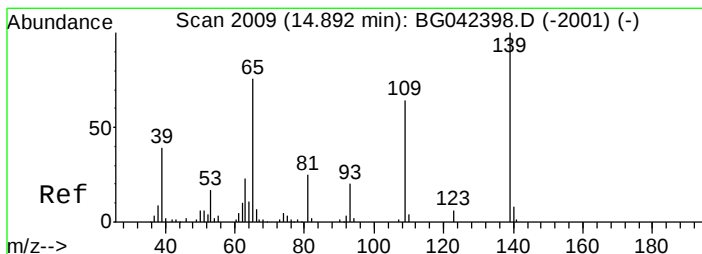
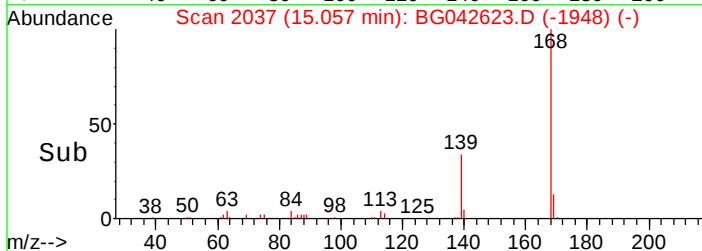
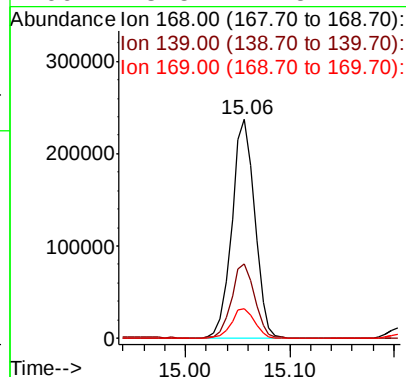
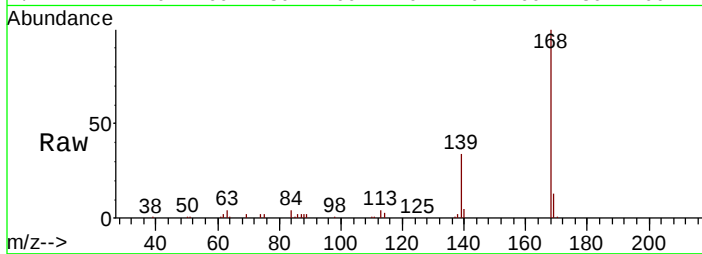




#55
Dibenzenofuran
Concen: 40.357 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

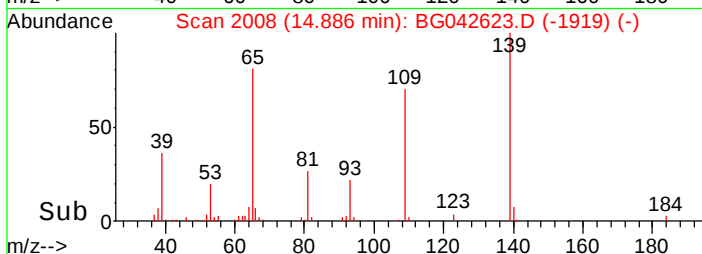
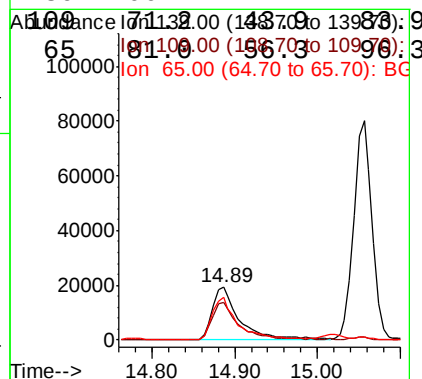
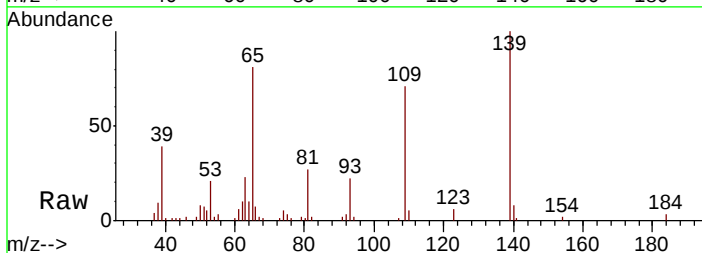
Instrument :
BNA_G
ClientSampleId :

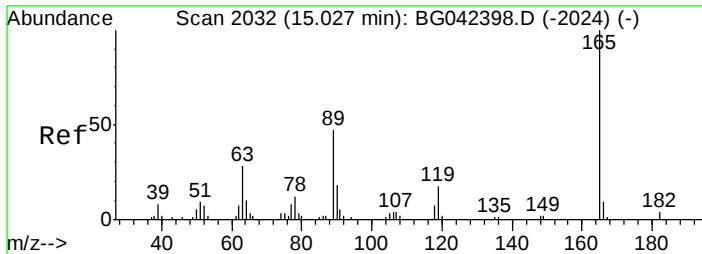
Tot Ion:168 Resp: 359273
Ion Ratio Lower Upper
168 100
139 33.7 27.2 40.8
169 13.5 11.5 17.3



#56
4-Nitrophenol
Concen: 35.773 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:139 Resp: 44908
Ion Ratio Lower Upper
139 100

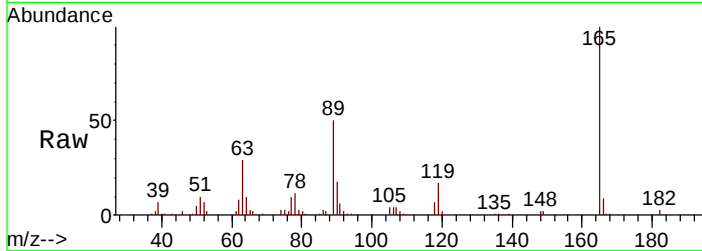




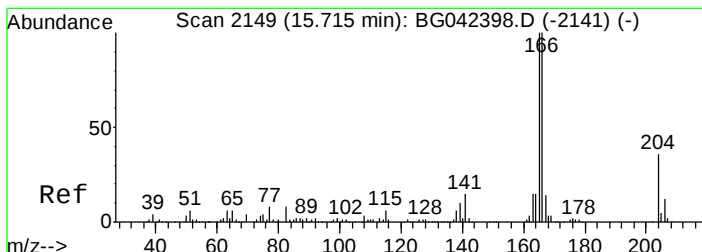
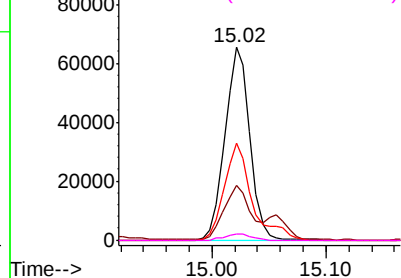
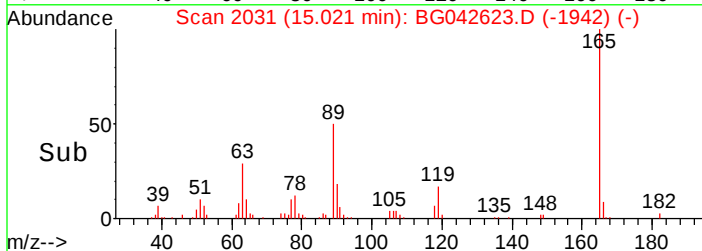
#57
 2,4-Dinitrotoluene
 Concen: 39.204 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 99172
 Ion Ratio Lower Upper
 165 100
 63 28.6 22.5 33.7
 89 50.4 37.8 56.6

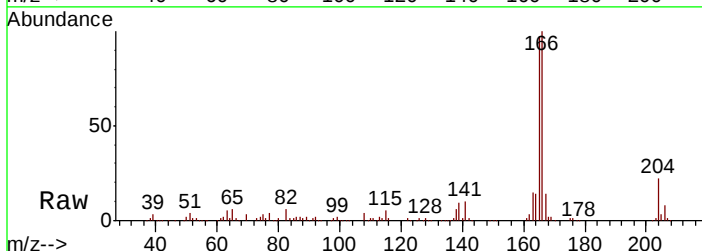


Abundance Ion 165.00 (163.70 to 165.70): 4
 100000 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70):

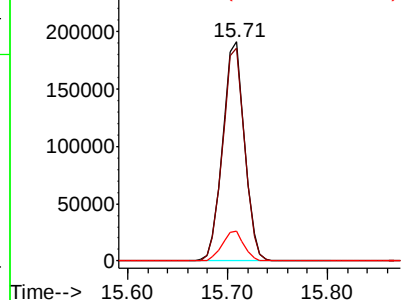
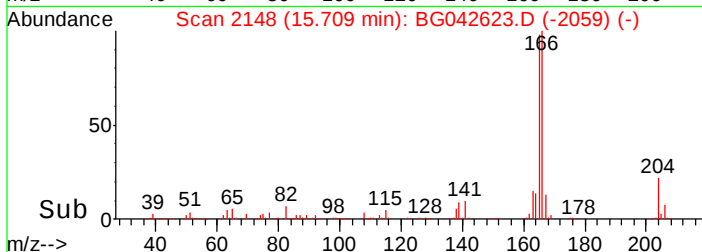


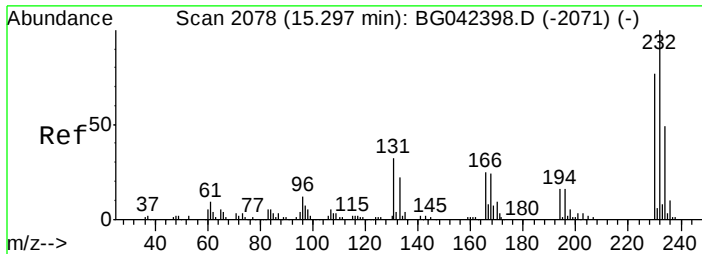
#58
 Fluorene
 Concen: 40.085 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:166 Resp: 291710
 Ion Ratio Lower Upper
 166 100



Abundance Ion 166.00 (165.70 to 166.70): 5
 100000 Ion 165.00 (164.70 to 165.70): 3
 Ion 167.00 (166.70 to 167.70):

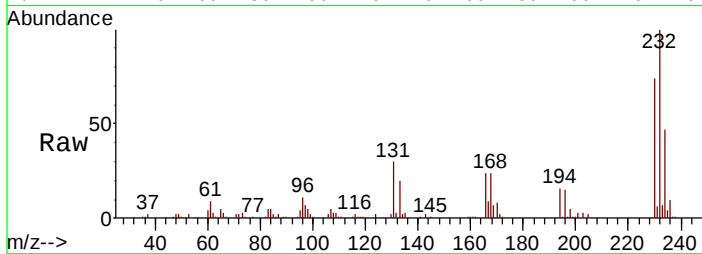




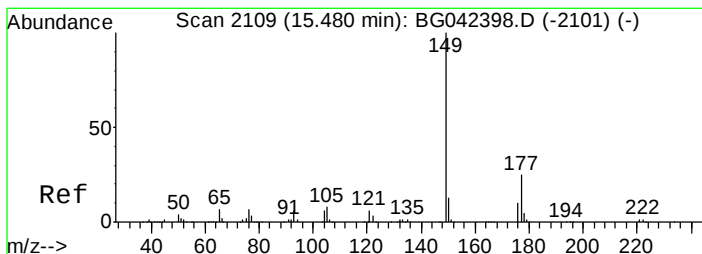
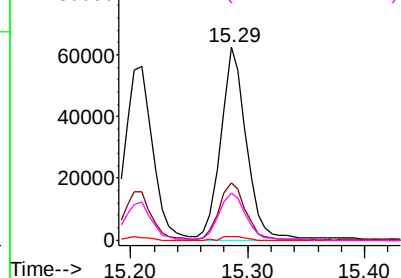
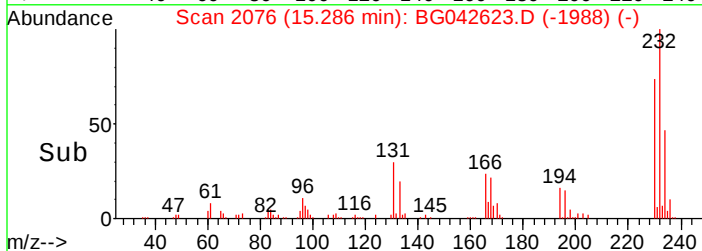
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.665 ng/ml
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 95547
 Ion Ratio Lower Upper
 232 100
 131 26.8 22.9 34.3
 130 1.6 1.4 2.0

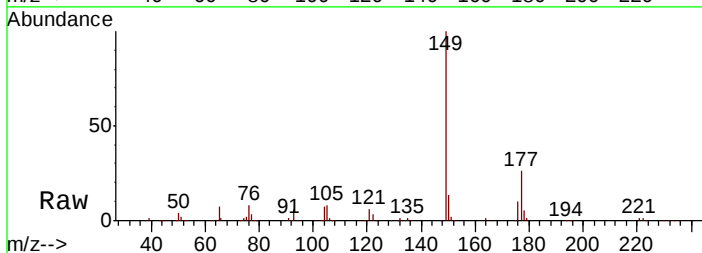


Abundance 100000 (217.00 to 232.75): 4
 Ion 131.00 (130.70 to 131.70):
 Ion 130.00 (129.70 to 130.70):
 Ion 166.00 (165.70 to 166.70):

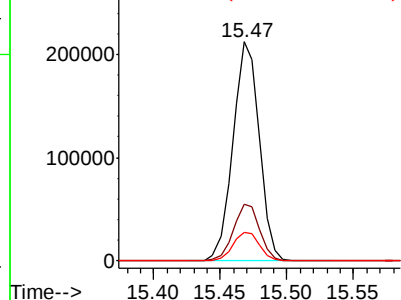
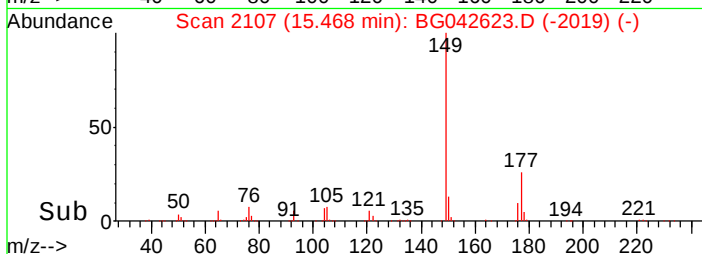


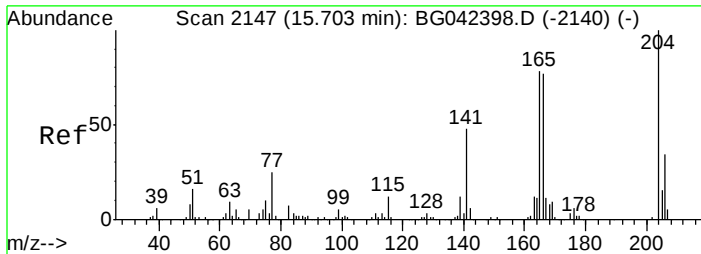
#60
 Diethylphthalate
 Concen: 39.635 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:149 Resp: 295283
 Ion Ratio Lower Upper
 149 100



Abundance 100000 (149.70 to 149.70): 6
 Ion 177.00 (176.70 to 177.70):
 Ion 150.00 (149.70 to 150.70):

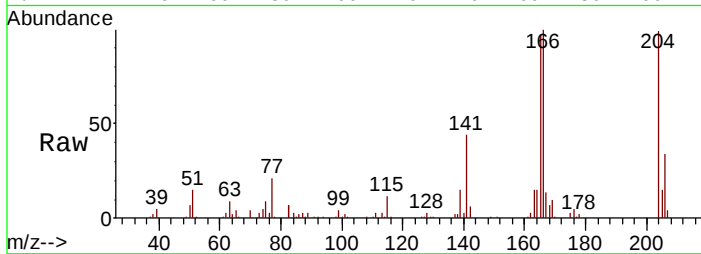




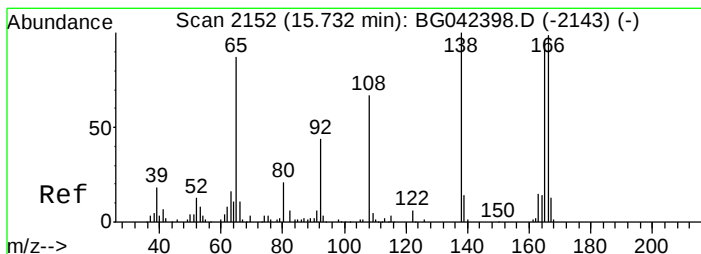
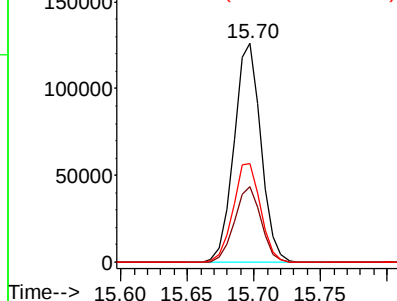
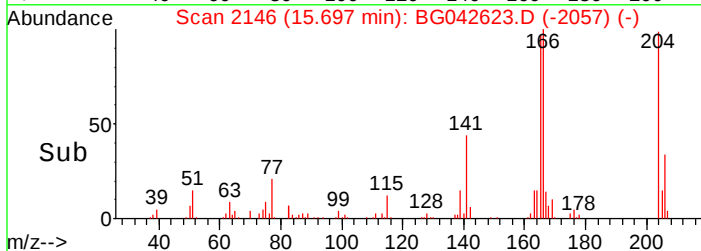
#61
 4-Chlorophenyl-phenylether
 Concen: 40.995 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 179836
 Ion Ratio Lower Upper
 204 100
 206 34.6 27.2 40.8
 141 44.8 38.7 58.1

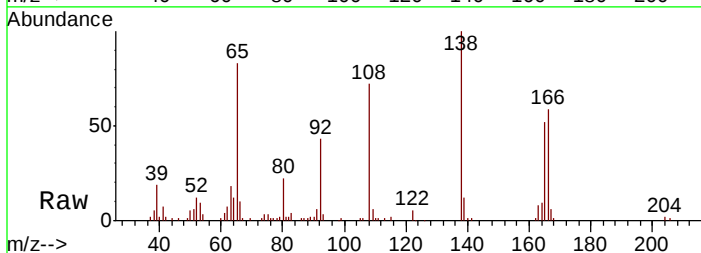


Abundance Ion 204.00 (203.70 to 204.70):
 Ion 206.00 (205.70 to 206.70):
 Ion 141.00 (140.70 to 141.70):

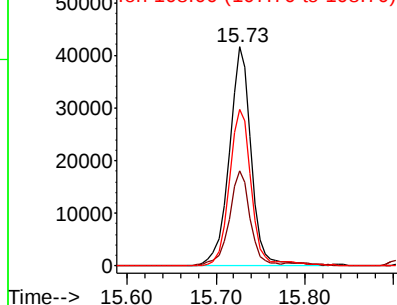
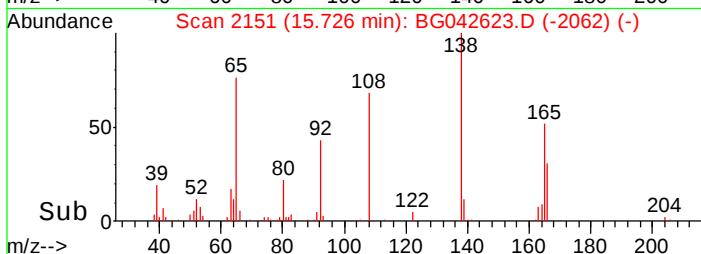


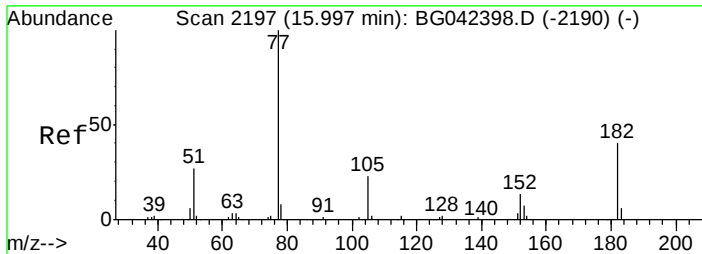
#62
 4-Nitroaniline
 Concen: 38.451 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:138 Resp: 72704
 Ion Ratio Lower Upper
 138 100



Abundance Ion 138.00 (137.70 to 138.30):
 Ion 108.00 (107.70 to 108.30):
 Ion 92.00 (91.70 to 92.30):

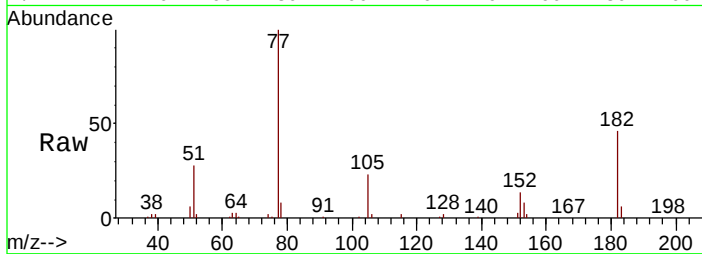




#63
Azobenzene
Concen: 36.706 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 187384
Ion Ratio Lower Upper
77 100
182 45.7 19.9 59.9
105 23.0 2.9 42.9

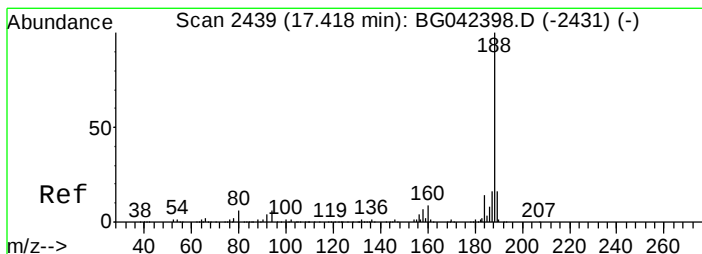
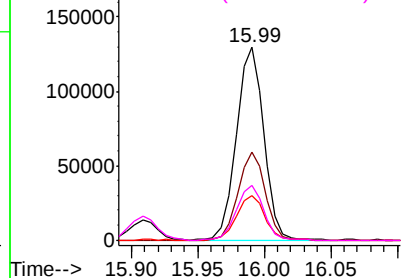


Abundance

Scan 2196 (15.991 min): BG042623.D (-2107) (-)

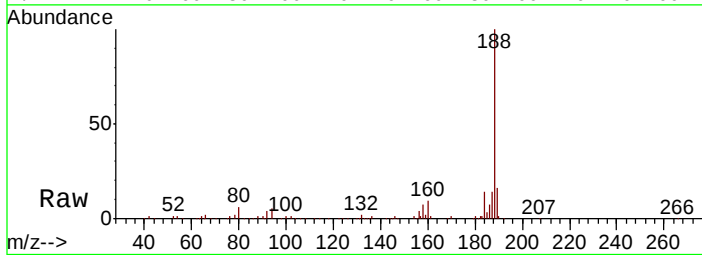
Sub

m/z-->



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion: 188 Resp: 240557
Ion Ratio Lower Upper
188 100

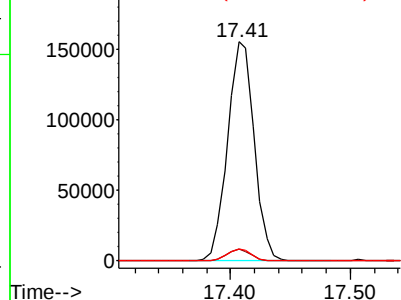


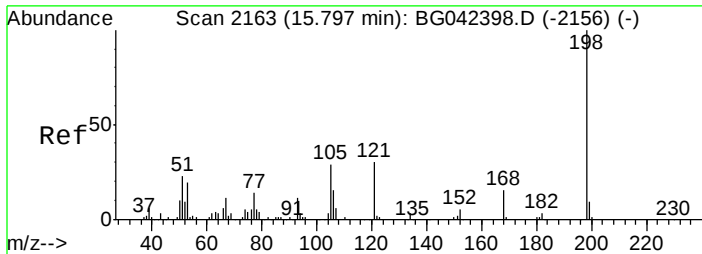
Abundance

Scan 2437 (17.407 min): BG042623.D (-2349) (-)

Sub

m/z-->

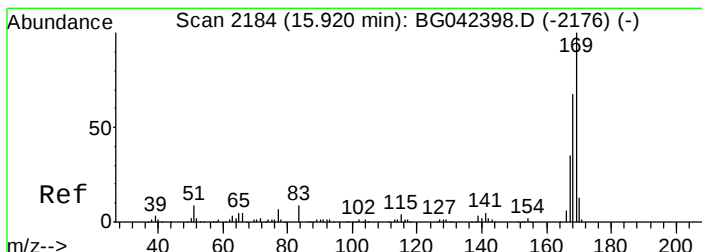
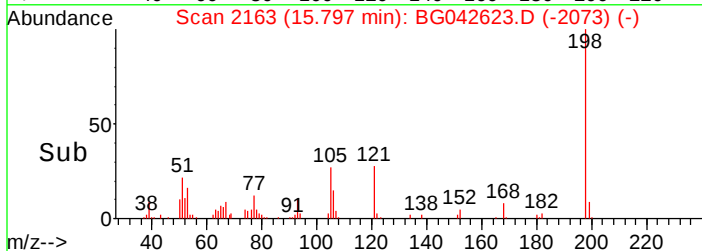
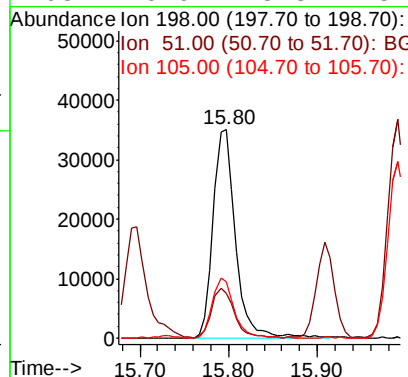
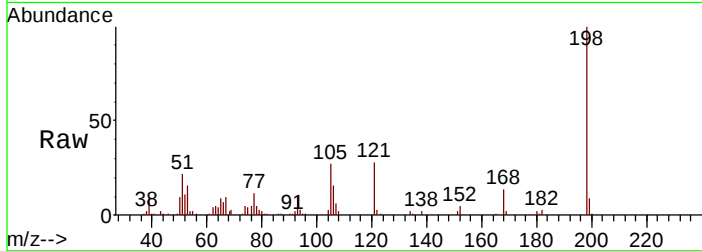




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.987 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

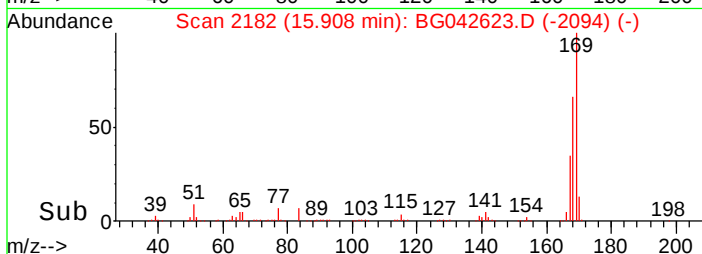
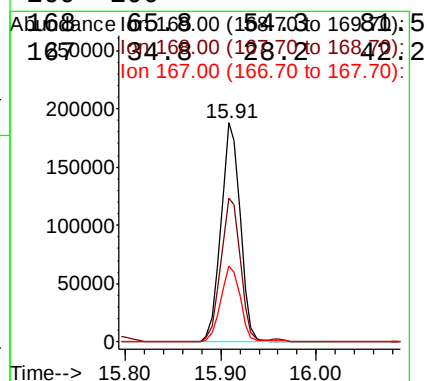
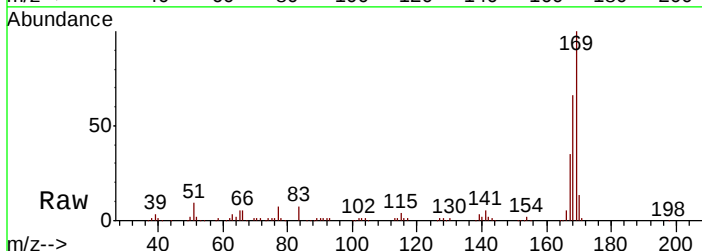
Instrument :
 BNA_G
 ClientSampleId :

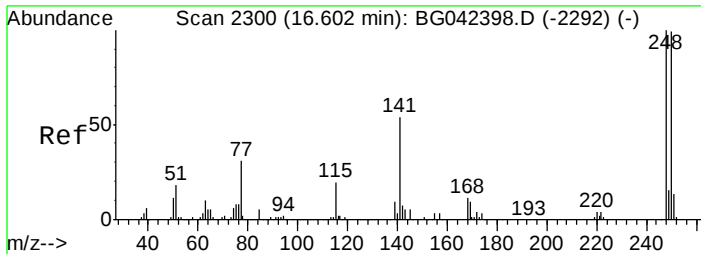
Tot Ion:198 Resp: 60308
 Ion Ratio Lower Upper
 198 100
 51 21.8 4.2 44.2
 105 26.9 8.8 48.8



#66
 n-Nitrosodiphenylamine
 Concen: 40.373 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:169 Resp: 267089
 Ion Ratio Lower Upper
 169 100

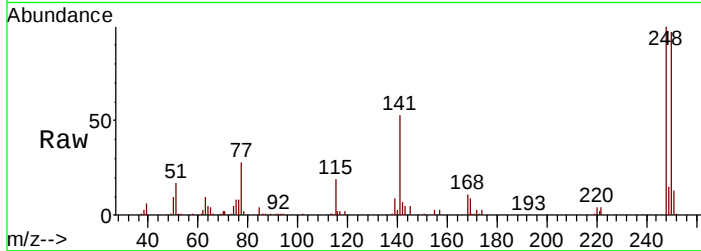




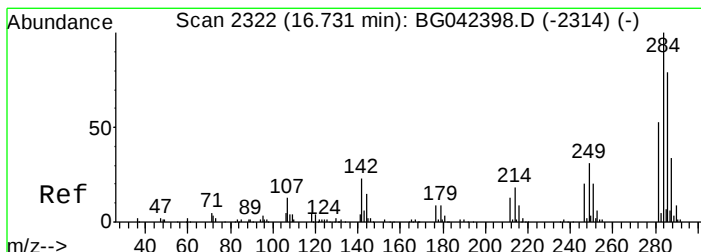
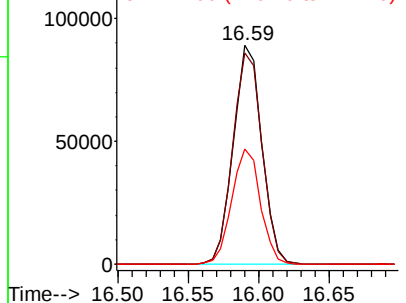
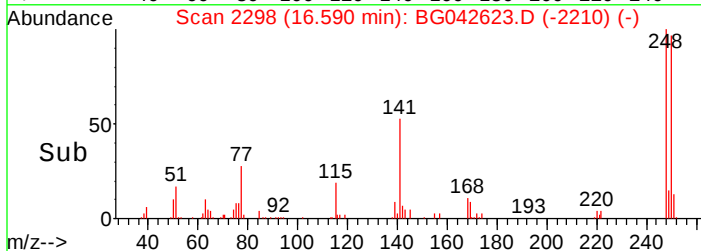
#67
 4-Bromophenyl-phenylether
 Concen: 41.238 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 125831
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.9 118.3
 141 52.7 43.3 64.9

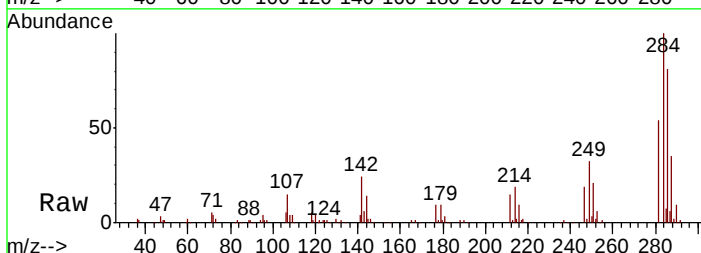


Abundance Ion 248.00 (247.70 to 248.70):
 Ion 250.00 (249.70 to 250.70):
 Ion 141.00 (140.70 to 141.70):

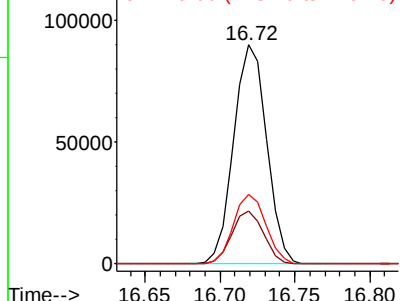
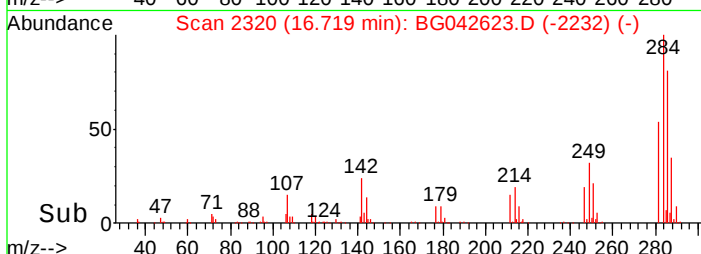


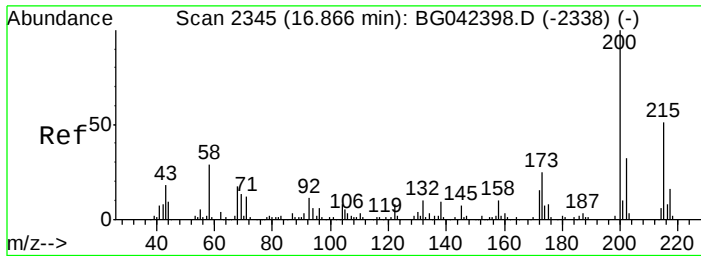
#68
 Hexachlorobenzene
 Concen: 41.432 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:284 Resp: 137429
 Ion Ratio Lower Upper
 284 100



Abundance Ion 284.00 (283.80 to 284.20):
 Ion 249.00 (248.70 to 249.70):
 Ion 142.00 (141.70 to 142.70):





#69

Atrazine

Concen: 36.285 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

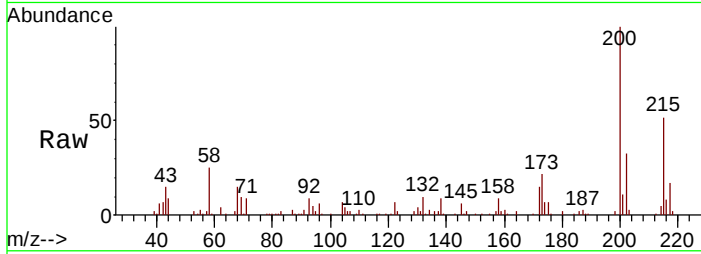
Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :



Tot Ion:200 Resp: 84886

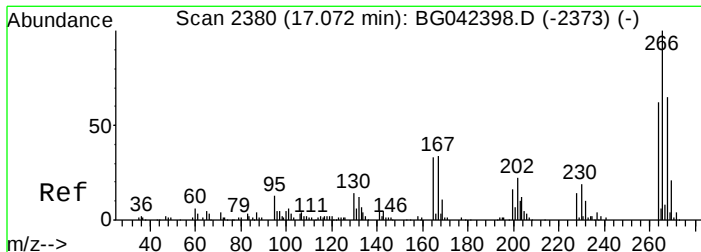
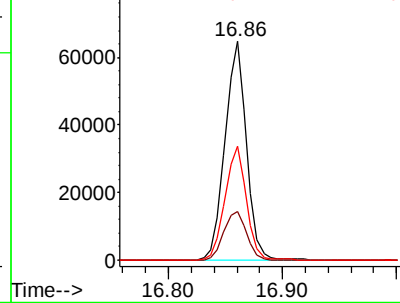
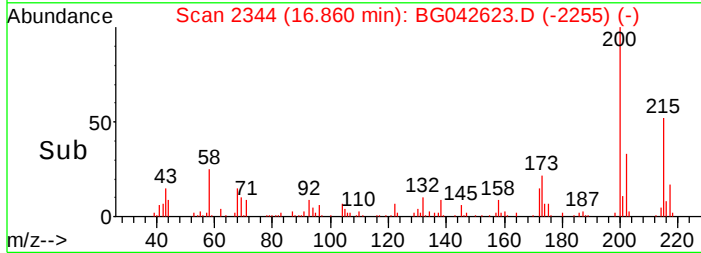
Ion Ratio Lower Upper

200 100

173 22.1 4.9 44.9

215 52.2 30.7 70.7

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



#70

Pentachlorophenol

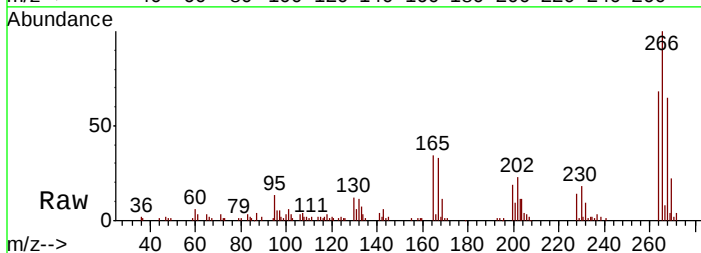
Concen: 36.860 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

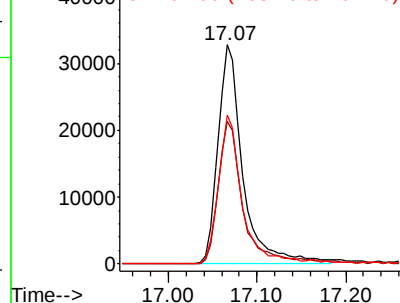
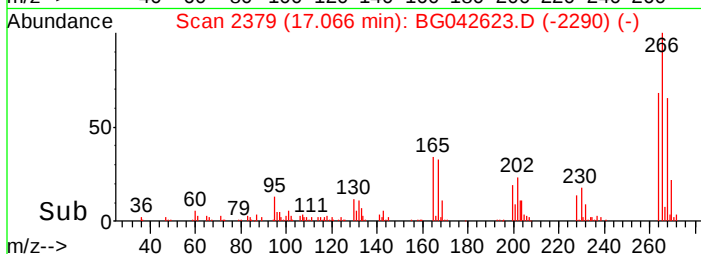


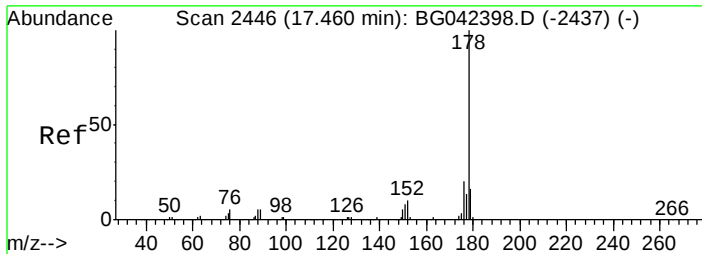
Tgt Ion:266 Resp: 63526

Ion Ratio Lower Upper

266 100

Abundance Ion 266.00 (265.70 to 266.70): 1
Ion 264.00 (263.70 to 264.70): 2
Ion 268.00 (267.70 to 268.70): 1
Ion 270.00 (269.70 to 270.70): 1

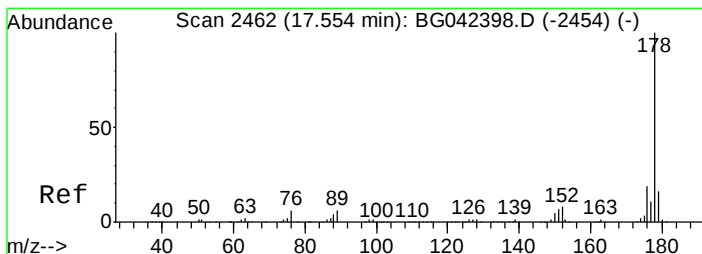
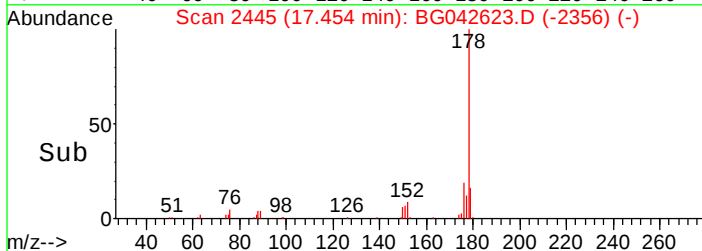
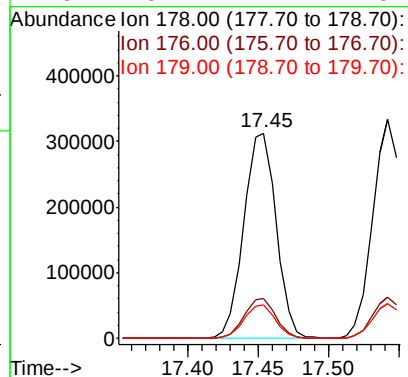
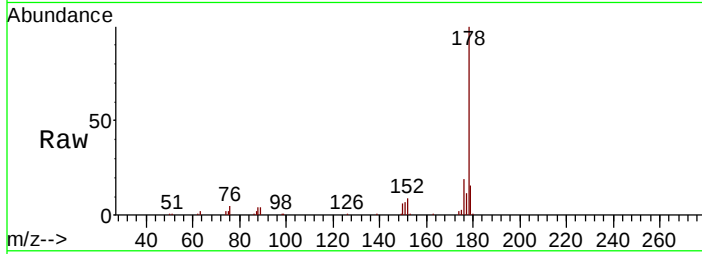




#71
Phenanthrene
Concen: 41.545 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

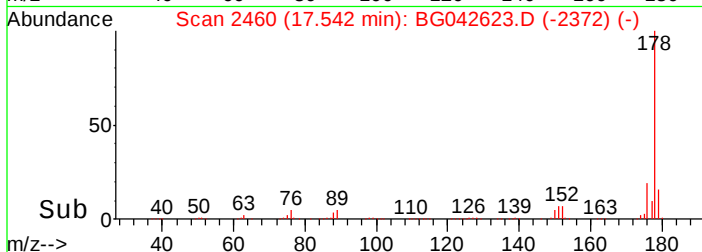
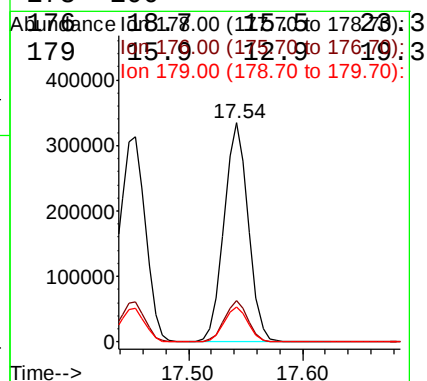
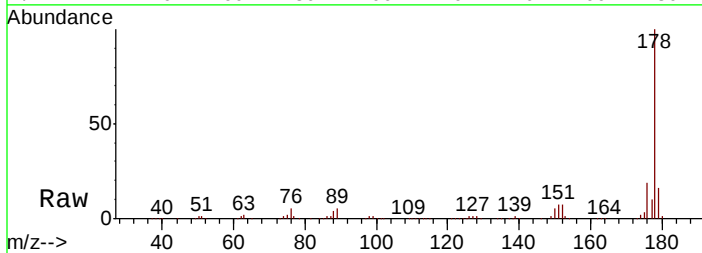
Instrument :
BNA_G
ClientSampleId :

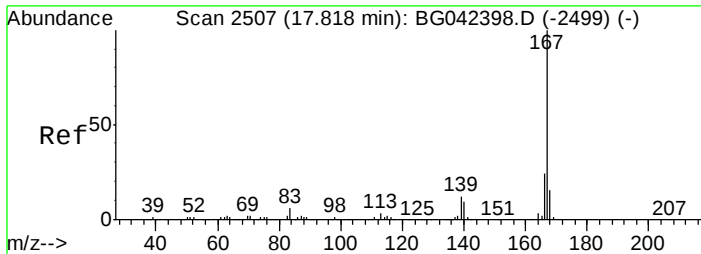
Tot Ion:178 Resp: 496415
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.1 12.7 19.1



#72
Anthracene
Concen: 41.655 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:178 Resp: 496888
Ion Ratio Lower Upper
178 100

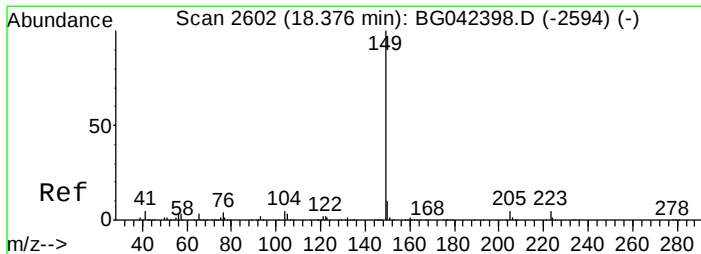
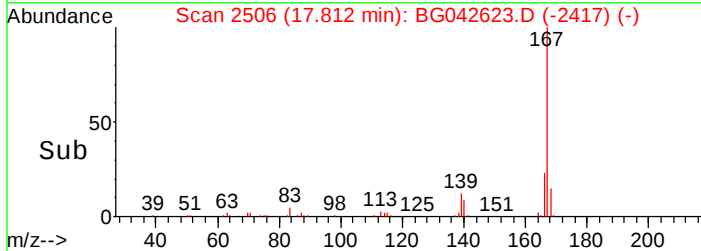
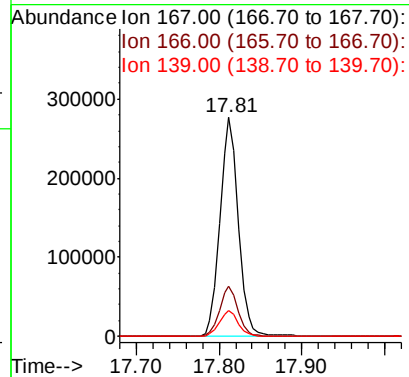
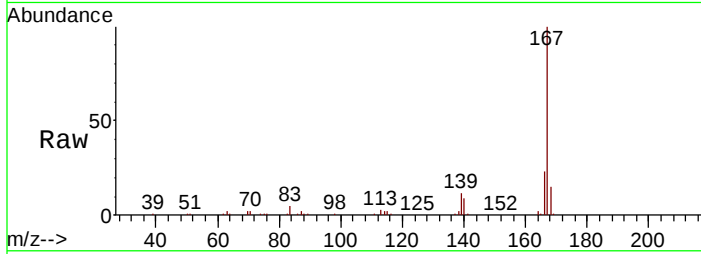




#73
 Carbazole
 Concen: 40.589 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

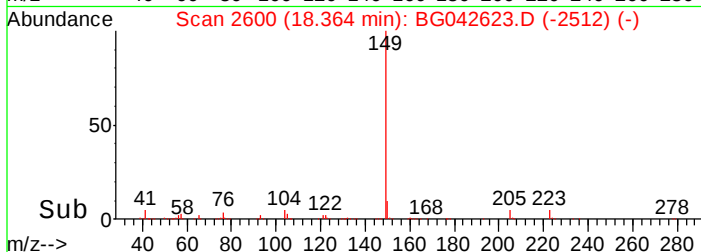
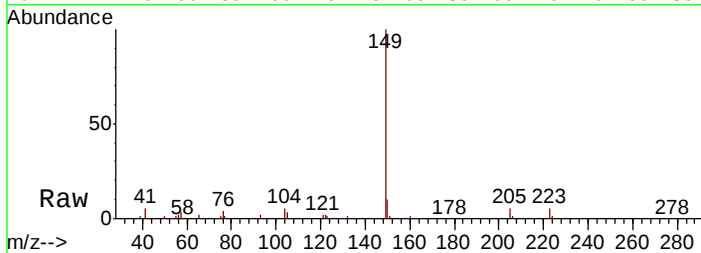
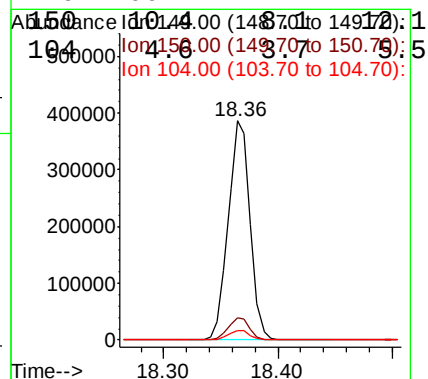
Instrument :
 BNA_G
 ClientSampleId :

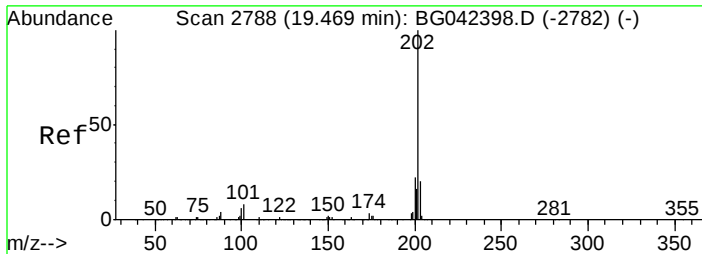
Tot Ion:167 Resp: 431507
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.9 28.3
 139 11.8 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.294 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:149 Resp: 518940
 Ion Ratio Lower Upper
 149 100

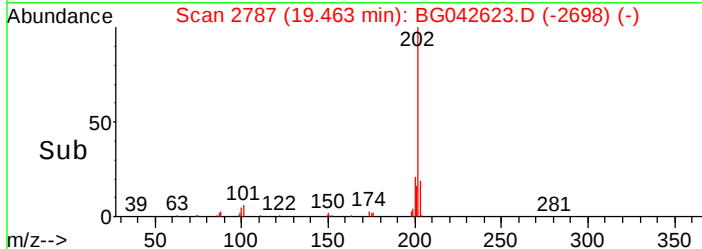
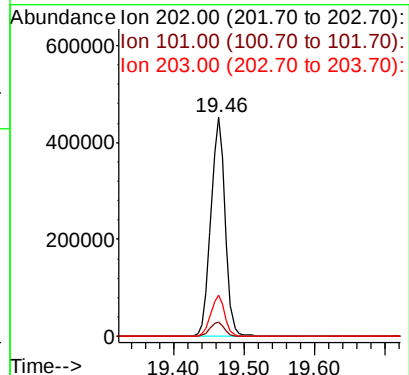
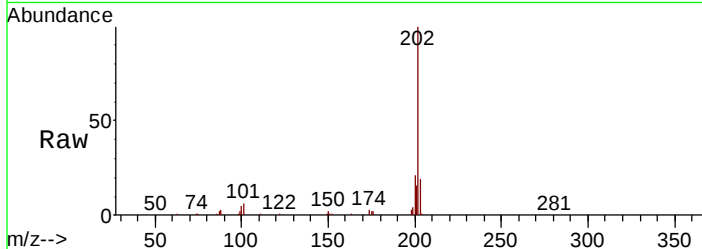




#75
 Fluoranthene
 Concen: 44.060 ng
 RT: 19.46 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

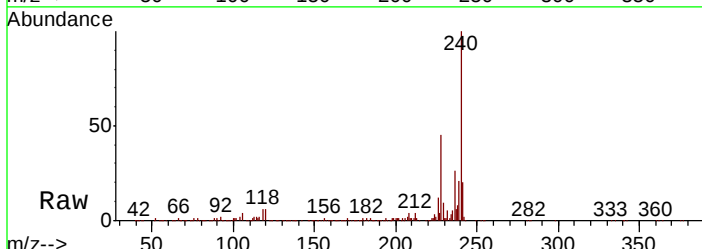
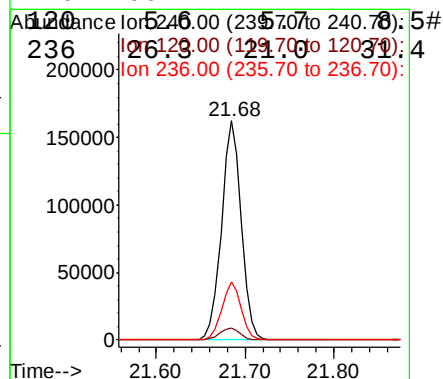
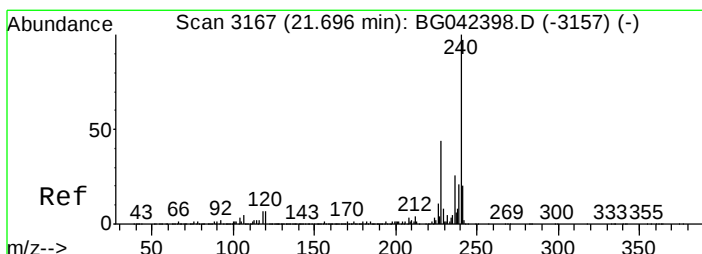
Instrument :
 BNA_G
 ClientSampleId :

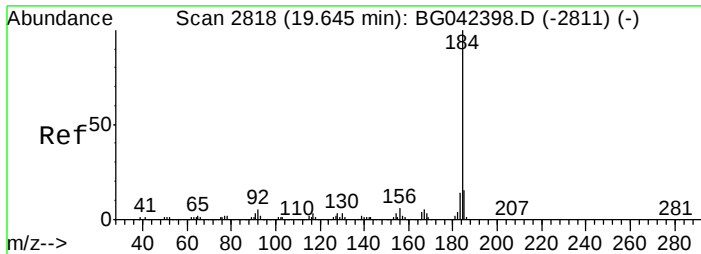
Tot Ion:	202	Resp:	642510
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.3
203	18.7	0.0	39.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:	240	Resp:	250094
Ion Ratio	Lower	Upper	
240	100		





#77

Benzidine

Concen: 37.730 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

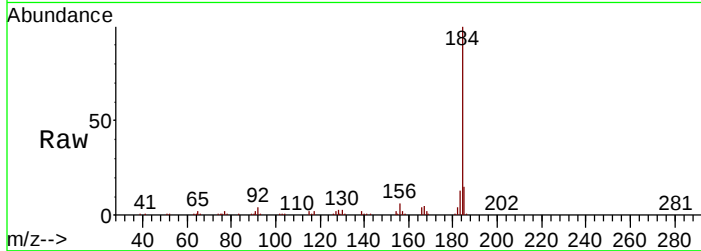
Tot Ion:184 Resp: 270539

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

183 13.1 10.8 16.2

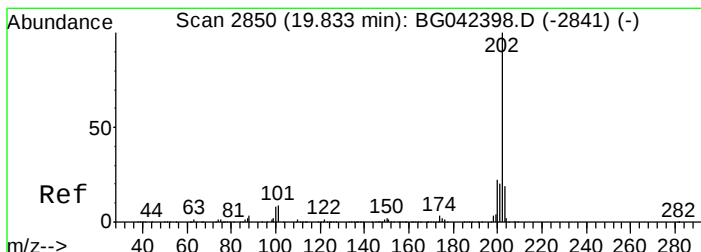
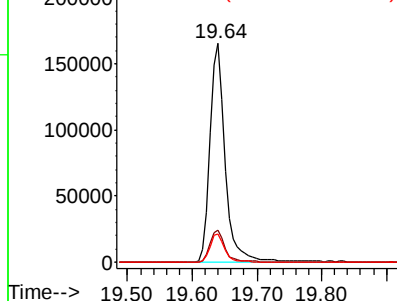
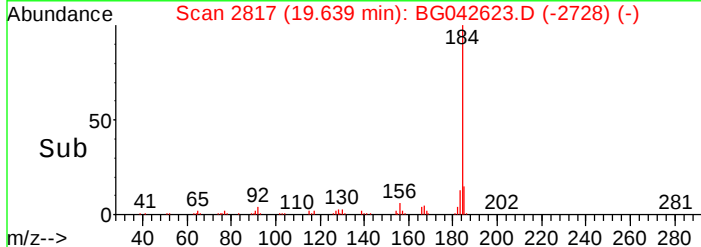


Abundance

Ion 184.00 (183.70 to 184.70):

Ion 185.00 (184.70 to 185.70):

Ion 183.00 (182.70 to 183.70):



#78

Pyrene

Concen: 41.968 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

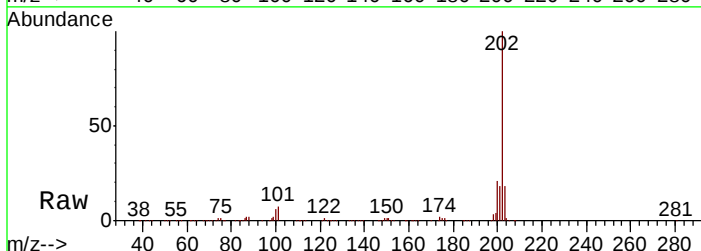
Tgt Ion:202 Resp: 643508

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

203 18.2 15.5 23.3

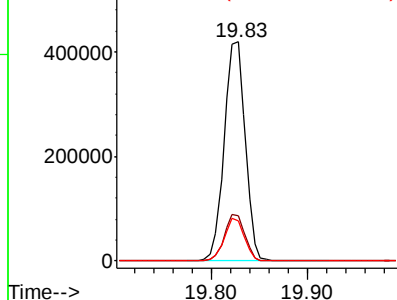
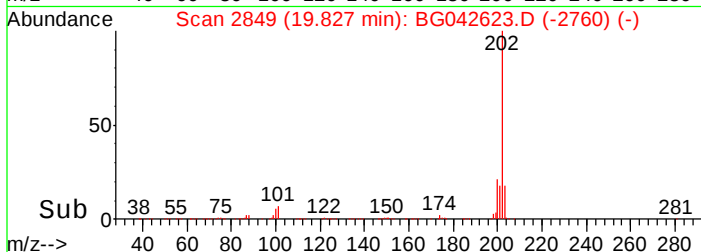


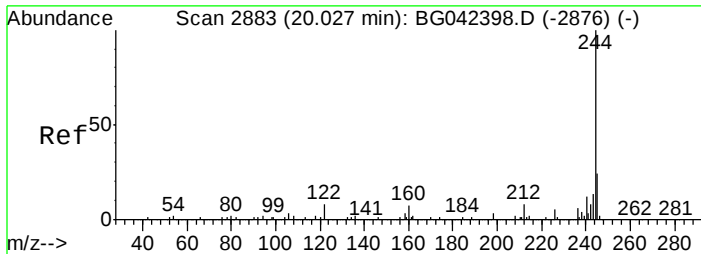
Abundance

Ion 202.00 (201.70 to 202.70):

Ion 200.00 (199.70 to 200.70):

Ion 203.00 (202.70 to 203.70):

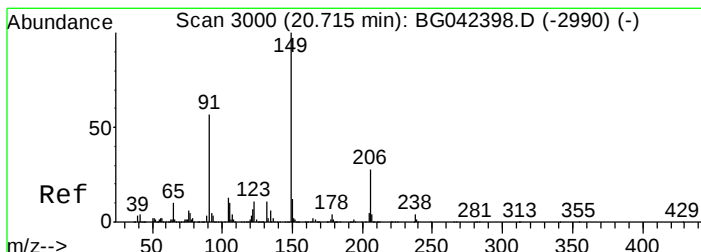
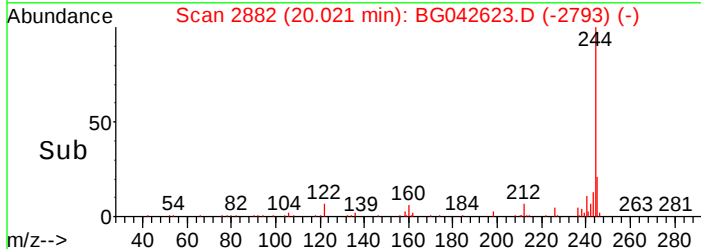
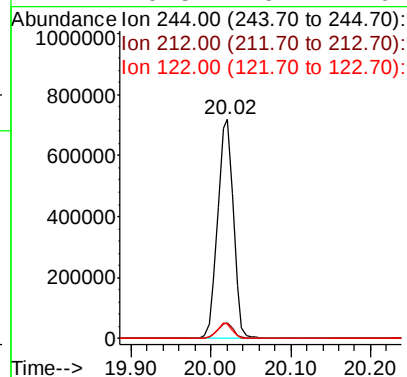
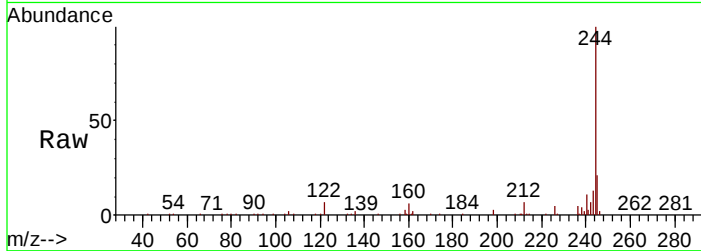




#79
 Terphenyl-d14
 Concen: 84.869 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

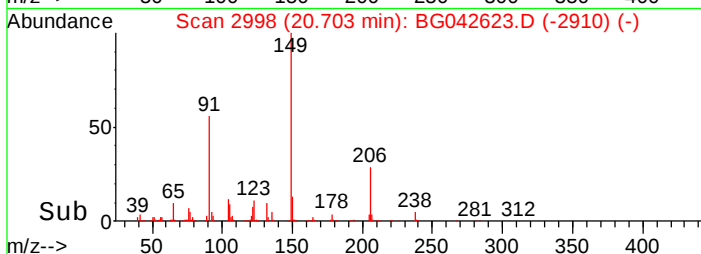
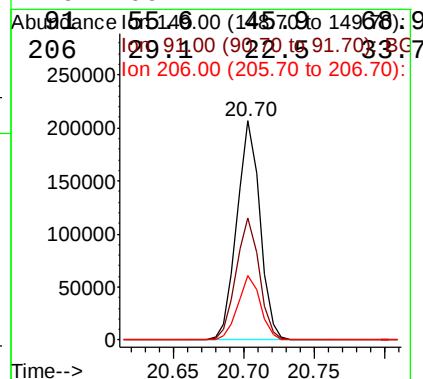
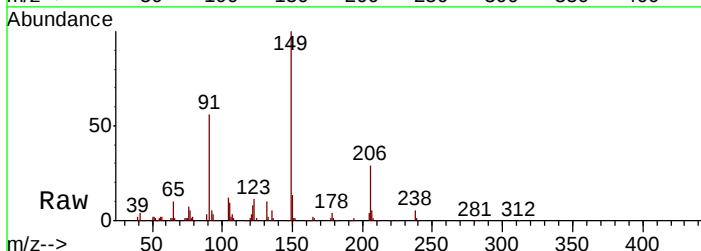
Instrument :
 BNA_G
 ClientSampleId :

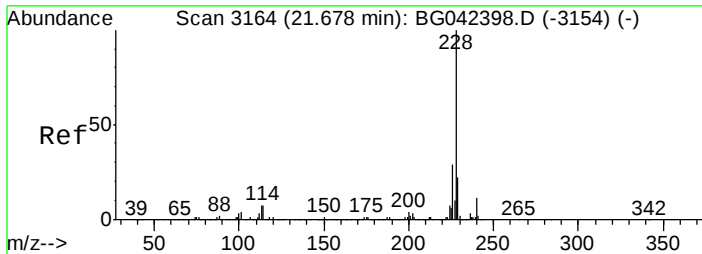
Tot Ion:244 Resp: 981782
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 6.5 6.7 10.1#



#80
 Butylbenzylphthalate
 Concen: 39.150 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:149 Resp: 236110
 Ion Ratio Lower Upper
 149 100

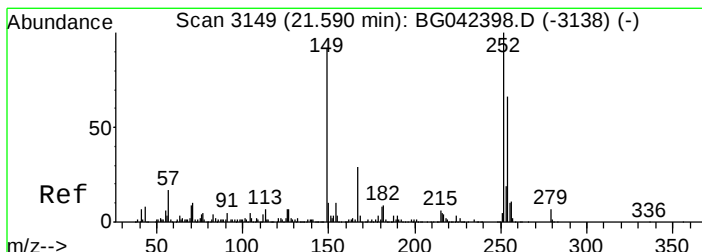
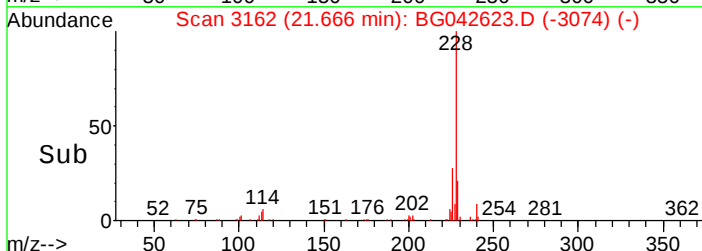
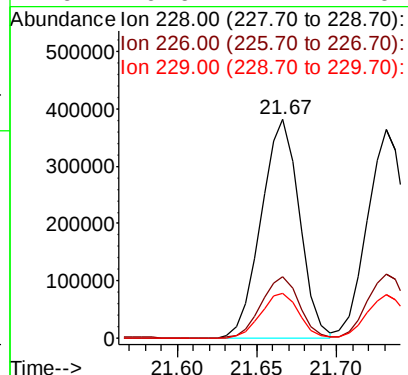
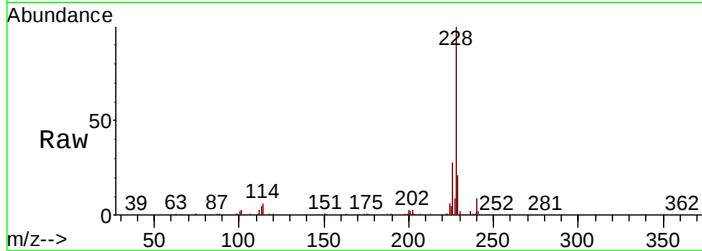




#81
Benzo(a)anthracene
Concen: 41.789 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

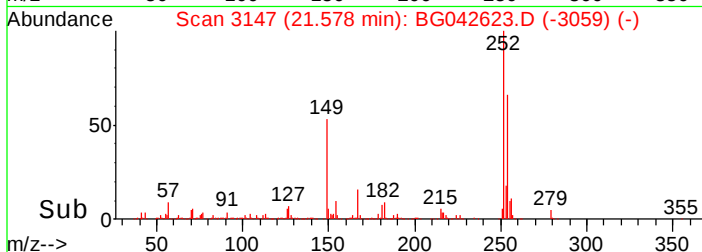
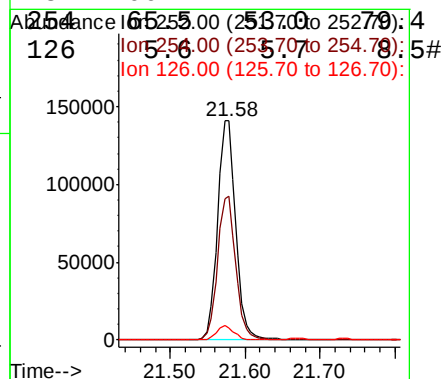
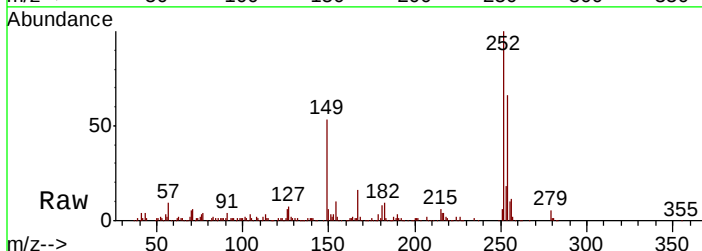
Instrument :
BNA_G
ClientSampleId :

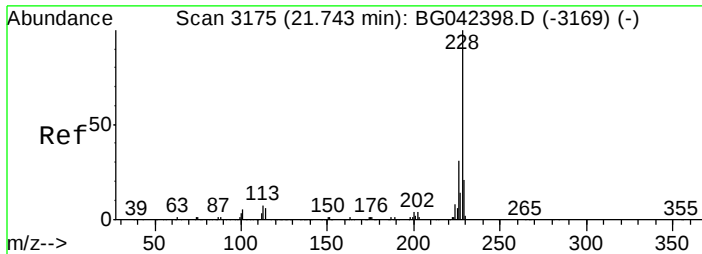
Tot Ion:228 Resp: 635772
Ion Ratio Lower Upper
228 100
226 28.1 23.4 35.2
229 20.6 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 39.418 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:252 Resp: 241187
Ion Ratio Lower Upper
252 100

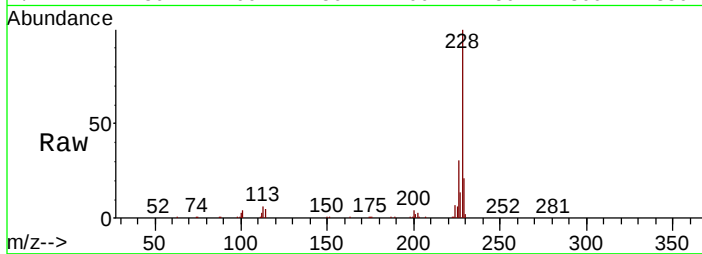




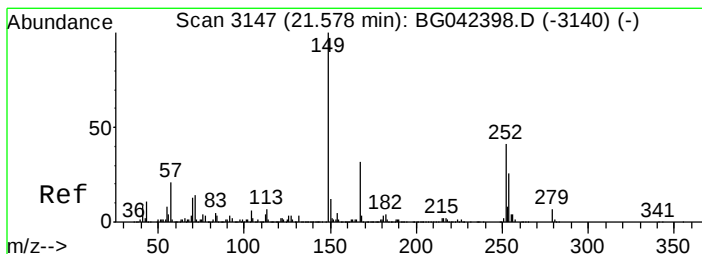
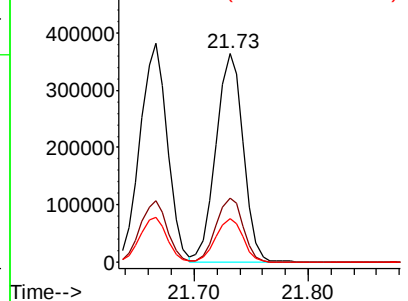
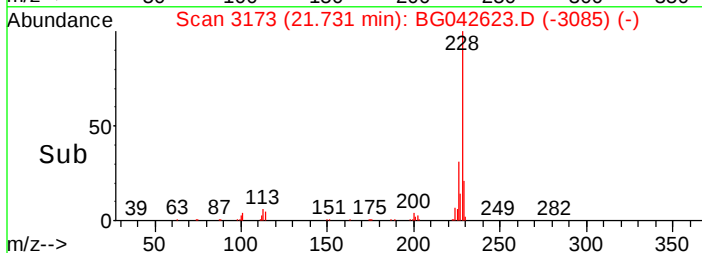
#83
Chrysene
Concen: 41.266 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 605464
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 20.7 16.9 25.3

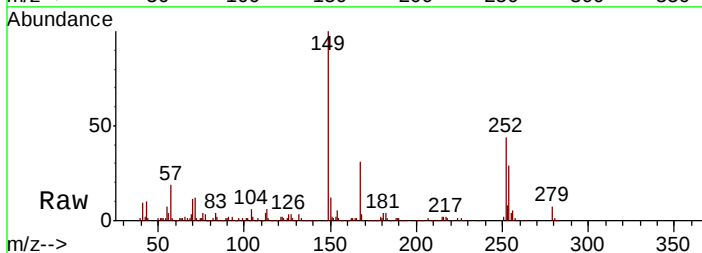


Abundance Ion 228.00 (227.70 to 228.70):
Ion 226.00 (225.70 to 226.70):
Ion 229.00 (228.70 to 229.70):

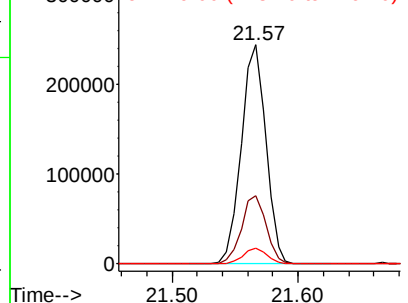
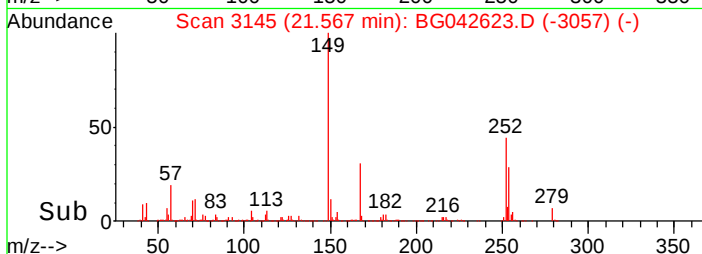


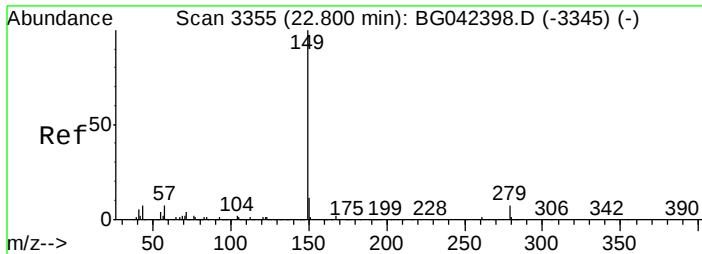
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.780 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:149 Resp: 333096
Ion Ratio Lower Upper
149 100



Abundance Ion 149.00 (148.70 to 149.30):
Ion 167.00 (166.70 to 167.30):
Ion 279.00 (278.70 to 279.70):

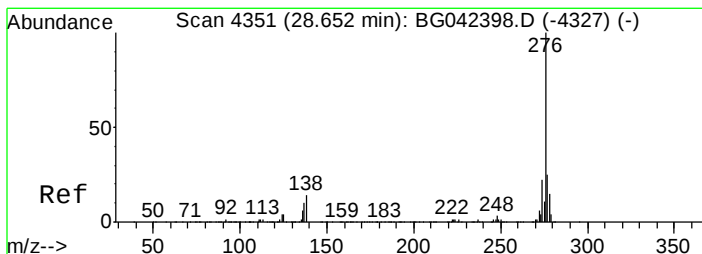
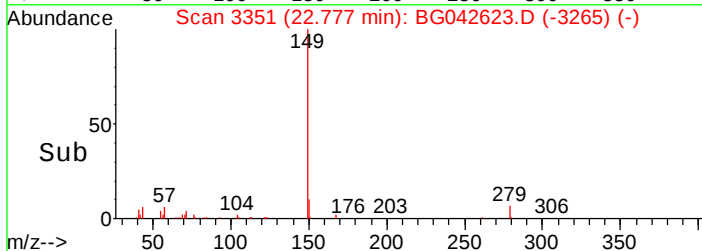
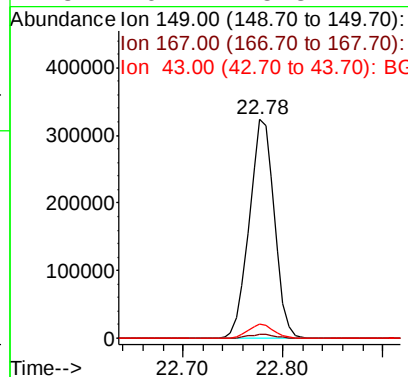
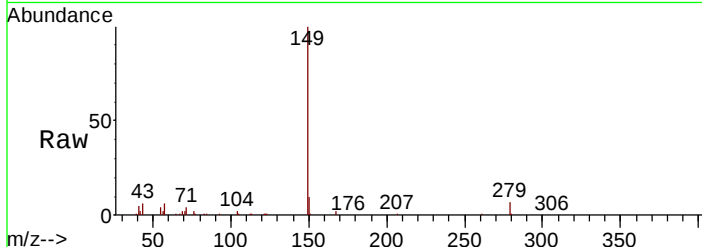




#85
 Di-n-octyl phthalate
 Concen: 39.397 ng
 RT: 22.78 min Scan# 3351
 Delta R.T. -0.02 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

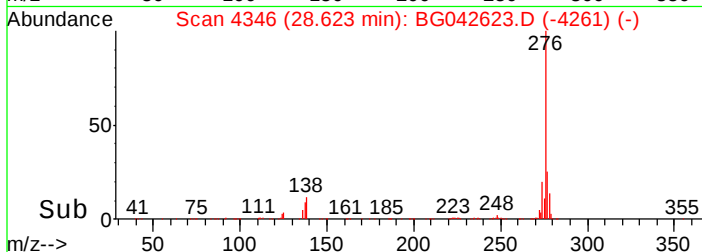
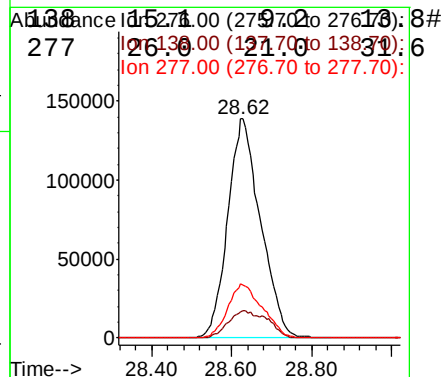
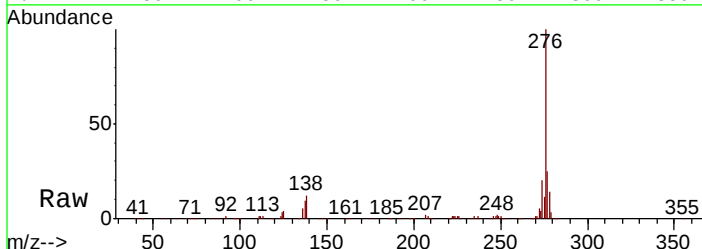
Instrument :
 BNA_G
 ClientSampleId :

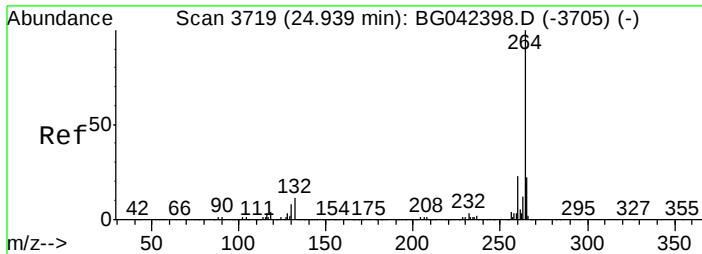
Tot Ion:149 Resp: 567389
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.6 2.4
 43 6.2 5.3 7.9



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 39.746 ng
 RT: 28.62 min Scan# 4346
 Delta R.T. -0.03 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:276 Resp: 792501
 Ion Ratio Lower Upper
 276 100

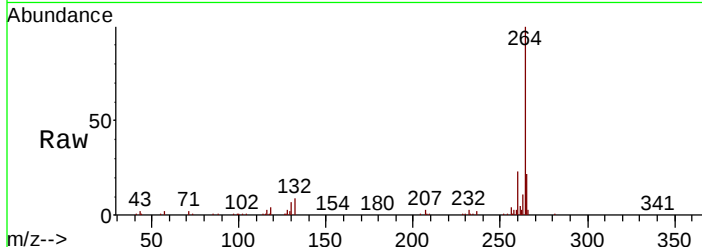




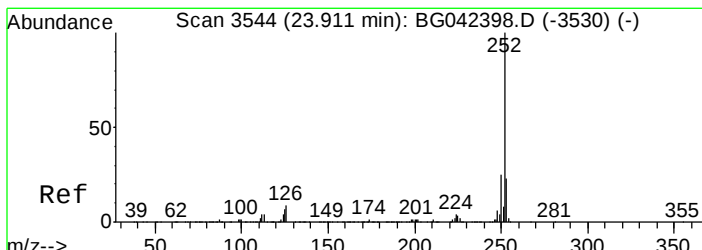
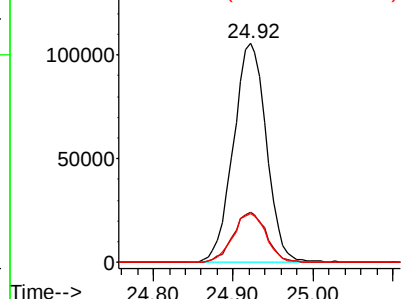
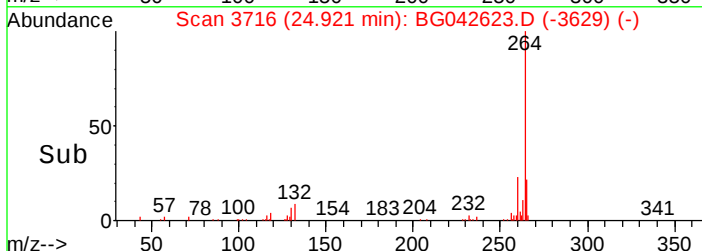
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:264 Resp: 302476
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 22.0 17.6 26.4

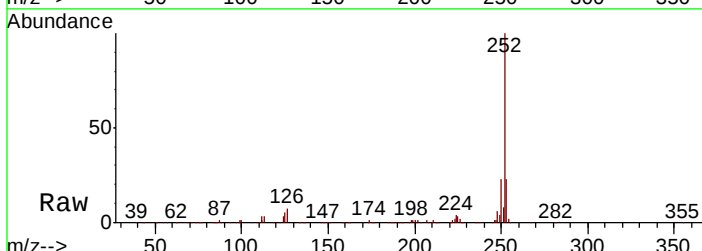


Abundance Ion 264.00 (263.70 to 264.70):
 Ion 260.00 (259.70 to 260.70):
 Ion 265.00 (264.70 to 265.70):

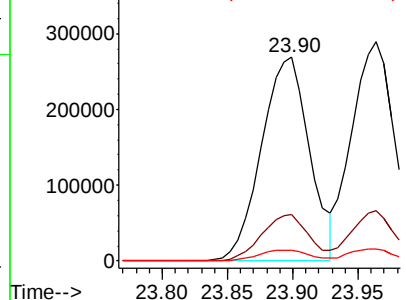
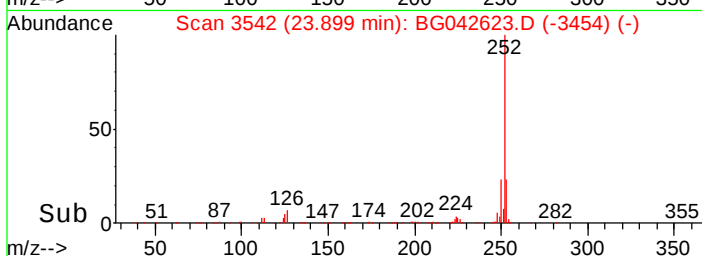


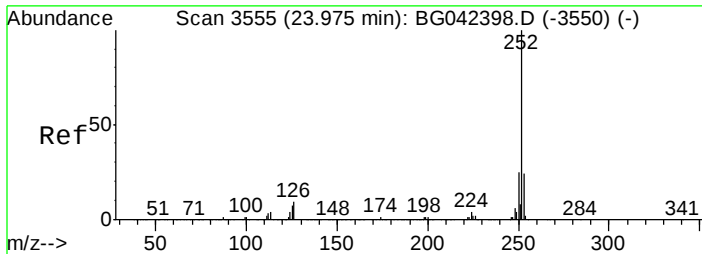
#88
 Benzo(b)fluoranthene
 Concen: 41.383 ng m
 RT: 23.90 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:252 Resp: 688150
 Ion Ratio Lower Upper
 252 100



Abundance Ion 252.00 (251.70 to 252.70):
 Ion 250.00 (249.70 to 250.70):
 Ion 254.00 (253.70 to 254.70):
 Ion 125.00 (124.70 to 125.70):

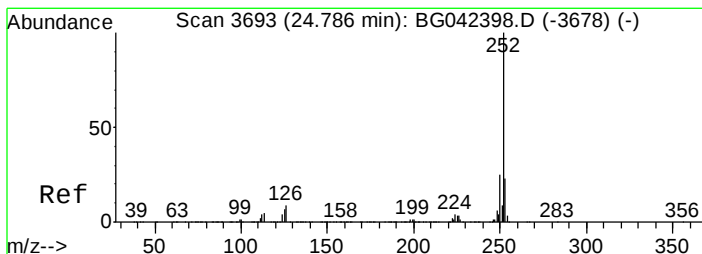
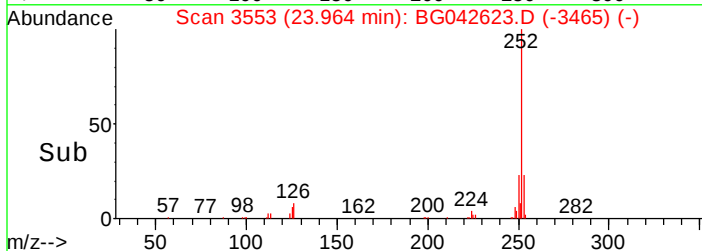
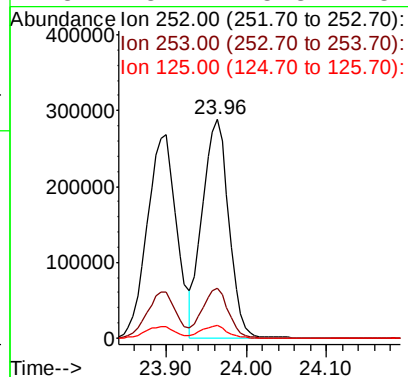
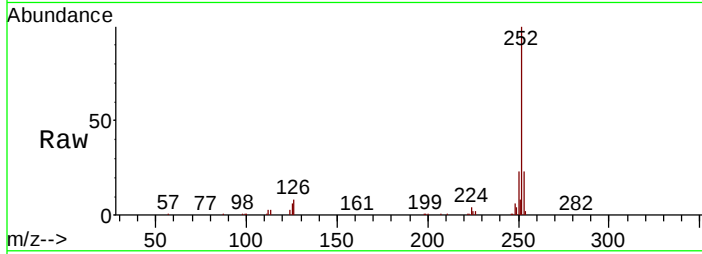




#89
Benzo(k)fluoranthene
Concen: 41.561 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

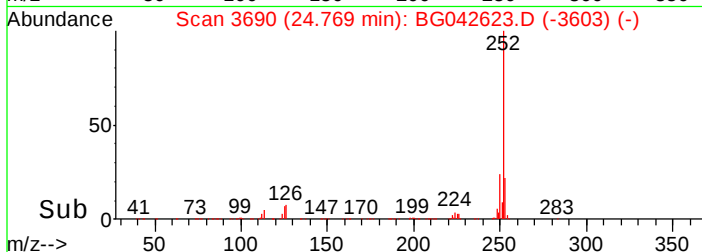
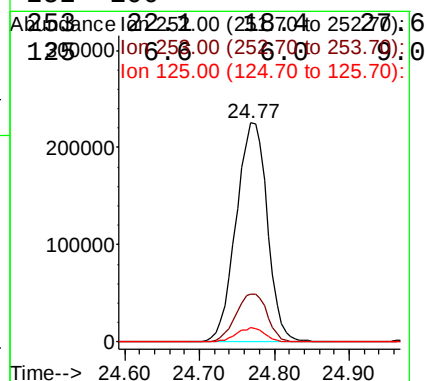
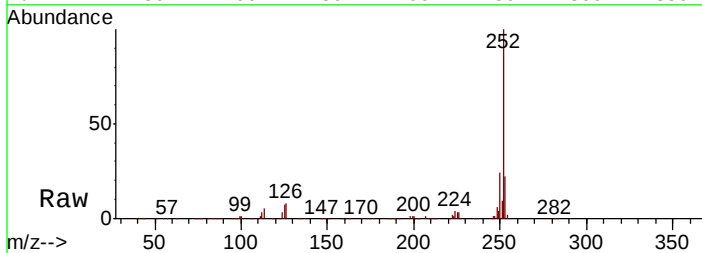
Instrument :
BNA_G
ClientSampleId :

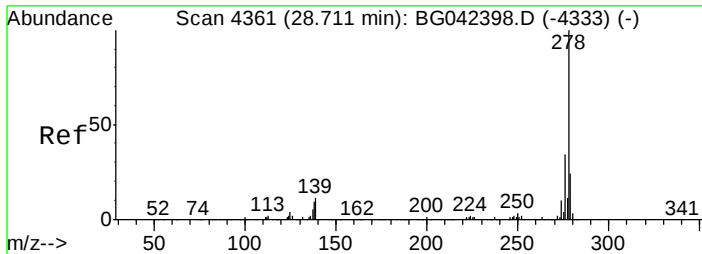
Tot Ion:252 Resp: 664307
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.7 5.8 8.6#



#90
Benzo(a)pyrene
Concen: 41.254 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:252 Resp: 650963
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 6.6 6.0 9.0

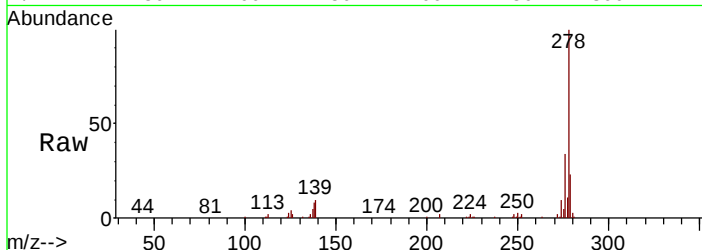




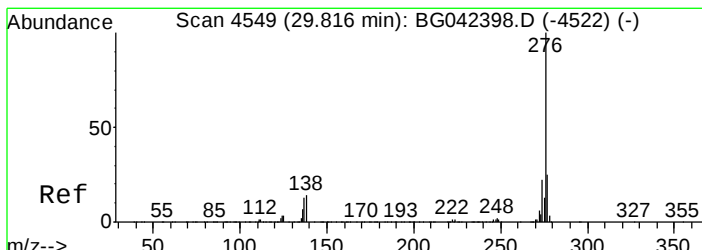
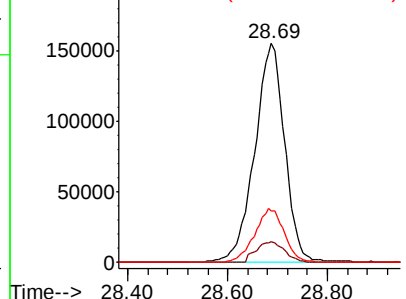
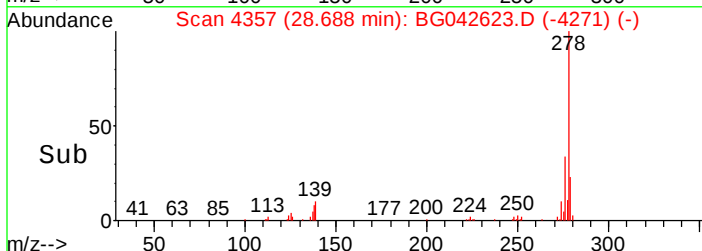
#91
 Dibenzo(a,h)anthracene
 Concen: 40.328 ng
 RT: 28.69 min Scan# 4357
 Delta R.T. -0.02 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:278 Resp: 644312
 Ion Ratio Lower Upper
 278 100
 139 9.6 8.8 13.2
 279 23.2 19.1 28.7

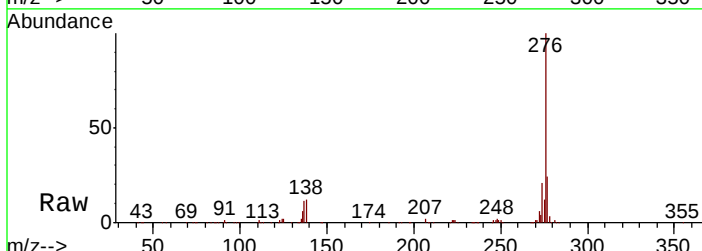


Abundance Ion 278.00 (277.70 to 278.70):
 Ion 139.00 (138.70 to 139.70):
 Ion 279.00 (278.70 to 279.70):



#92
 Benzo(g,h,i)perylene
 Concen: 40.231 ng
 RT: 29.79 min Scan# 4545
 Delta R.T. -0.02 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:276 Resp: 642864
 Ion Ratio Lower Upper
 276 100



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

