

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042429.D
 Acq On : 23 Aug 2019 11:43
 Operator : HP/JU
 Sample : PB122218BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 23 17:22:29 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	8.00	152	83507	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	335325	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	274049	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	476394	20.00	ng	0.00
76) Chrysene-d12	21.70	240	457551	20.00	ng	0.00
87) Perylene-d12	24.94	264	552739	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	626712	152.00	ng	0.00
7) Phenol-d6	7.17	99	661195	118.72	ng	0.00
23) Nitrobenzene-d5	9.17	82	323223	66.61	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	325225	83.49	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	877629	54.16	ng	0.00
79) Terphenyl-d14	20.03	244	1356873	64.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	80299	46.667	ng	97
3) Pyridine	3.82	79	193332	43.817	ng	96
4) n-Nitrosodimethylamine	3.73	42	73677	46.752	ng	# 73
6) Aniline	7.32	93	251442	33.848	ng	100
8) 2-Chlorophenol	7.56	128	231030	46.234	ng	96
9) Benzaldehyde	7.13	77	147964	53.065	ng	96
10) Phenol	7.19	94	264378	46.687	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	199559	44.872	ng	99
12) 1,3-Dichlorobenzene	7.89	146	243315	38.276	ng	99
13) 1,4-Dichlorobenzene	8.03	146	245814	38.176	ng	96
14) 1,2-Dichlorobenzene	8.36	146	237429	38.504	ng	97
15) Benzyl Alcohol	8.24	79	156394	39.031	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	245399	40.711	ng	99
17) 2-Methylphenol	8.45	107	178422	42.777	ng	94
18) Hexachloroethane	9.09	117	84035	38.122	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	142243	39.422	ng	98
20) 3+4-Methylphenols	8.79	107	244831	42.420	ng	97
22) Acetophenone	8.83	105	299201	41.718	ng	98
24) Nitrobenzene	9.21	77	211787	43.100	ng	99
25) Isophorone	9.74	82	382723	39.965	ng	98
26) 2-Nitrophenol	9.93	139	128291	41.662	ng	98
27) 2,4-Dimethylphenol	10.00	122	201392	47.478	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	260199	43.109	ng	100
29) 2,4-Dichlorophenol	10.48	162	231705	41.751	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	246921	36.248	ng	99
31) Naphthalene	10.88	128	643318	41.322	ng	100
32) Benzoic acid	10.14	122	105044	36.484	ng	94
33) 4-Chloroaniline	10.99	127	163121	22.697	ng	97
34) Hexachlorobutadiene	11.17	225	156608	34.208	ng	96
35) Caprolactam	11.75	113	34659	18.716	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	202691	38.474	ng	97
37) 2-Methylnaphthalene	12.49	142	496818	39.743	ng	98
38) 1-Methylnaphthalene	12.71	142	455900	38.395	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	298884	33.961	ng	# 98

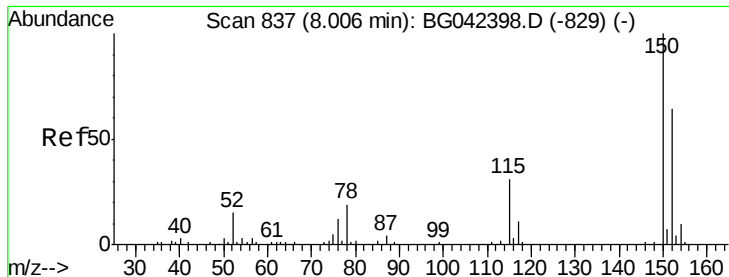
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042429.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	341855	73.948	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	189263	31.816	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	203349	32.987	ng	97
46) 1,1'-Biphenyl	13.49	154	623476	35.195	ng	99
47) 2-Chloronaphthalene	13.53	162	497005	32.538	ng	98
48) 2-Nitroaniline	13.74	65	119101	32.334	ng	96
49) Acenaphthylene	14.39	152	785505	34.182	ng	98
50) Dimethylphthalate	14.11	163	589676	29.821	ng	100
51) 2,6-Dinitrotoluene	14.23	165	149105	32.532	ng	94
52) Acenaphthene	14.73	154	571013	40.921	ng	99
53) 3-Nitroaniline	14.56	138	102459	22.352	ng	98
54) 2,4-Dinitrophenol	14.78	184	184269	61.235	ng	95
55) Dibenzofuran	15.06	168	909820	39.390	ng	99
56) 4-Nitrophenol	14.89	139	294069	90.284	ng	91
57) 2,4-Dinitrotoluene	15.03	165	251031	38.248	ng	97
58) Fluorene	15.71	166	723056	38.295	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	216260	35.474	ng	# 86
60) Diethylphthalate	15.48	149	713506	36.912	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	393360	34.560	ng	99
62) 4-Nitroaniline	15.73	138	190074	38.744	ng	91
63) Azobenzene	16.00	77	558571	42.171	ng	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	148345	49.667	ng	94
66) n-Nitrosodiphenylamine	15.92	169	664148	50.694	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	259519	42.947	ng	98
68) Hexachlorobenzene	16.72	284	267349	40.699	ng	# 92
69) Atrazine	16.87	200	232118	50.101	ng	98
70) Pentachlorophenol	17.07	266	317603	93.054	ng	98
71) Phenanthrene	17.46	178	980779	41.447	ng	98
72) Anthracene	17.55	178	993897	42.073	ng	99
73) Carbazole	17.82	167	873268	41.478	ng	99
74) Di-n-butylphthalate	18.38	149	1016523	40.845	ng	99
75) Fluoranthene	19.47	202	1190560	41.225	ng	96
77) Benzidine	19.64	184	720550	54.928	ng	99
78) Pyrene	19.83	202	1163352	41.471	ng	98
80) Butylbenzylphthalate	20.71	149	467078	42.333	ng	98
81) Benzo(a)anthracene	21.67	228	1127881	40.522	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	321344	28.706	ng	# 99
83) Chrysene	21.74	228	1081119	40.275	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	681644	44.495	ng	100
85) Di-n-octyl phthalate	22.79	149	1129584	42.871	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	1471013	40.325	ng	98
88) Benzo(b)fluoranthene	23.90	252	1206931	39.718	ng	# 97
89) Benzo(k)fluoranthene	23.97	252	1214817	41.591	ng	# 98
90) Benzo(a)pyrene	24.79	252	1199053	41.583	ng	# 98
91) Dibenzo(a,h)anthracene	28.71	278	1230835	42.158	ng	# 96
92) Benzo(g,h,i)perylene	29.80	276	1219694	41.770	ng	# 96

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

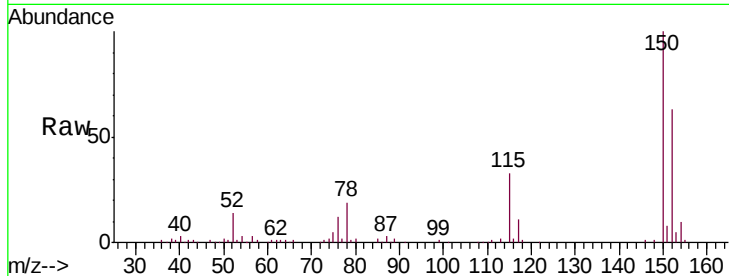


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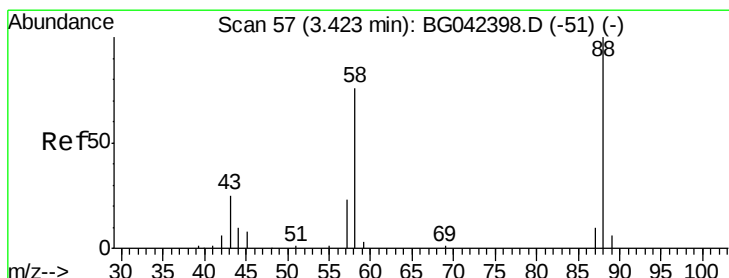
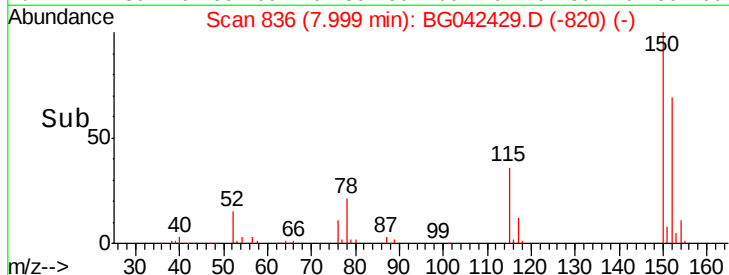
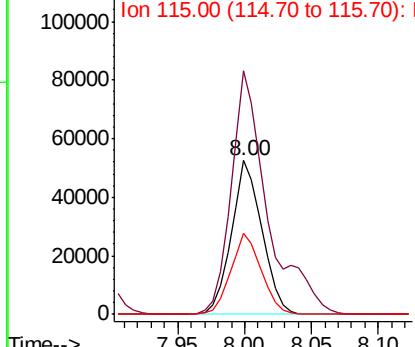
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 83507
Ion Ratio Lower Upper
152 100
150 158.4 125.4 188.0
115 52.4 38.5 57.7



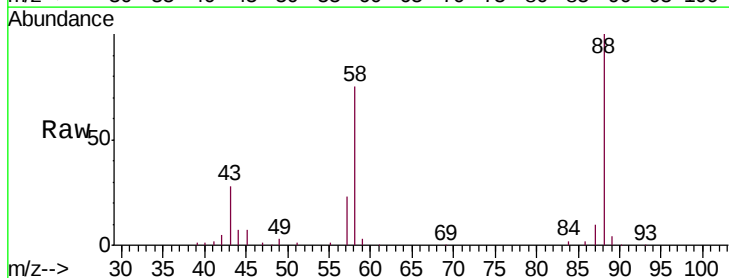
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



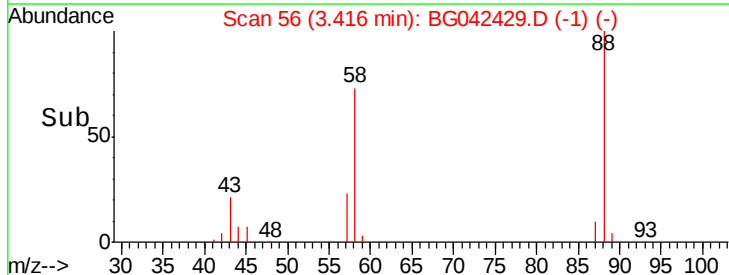
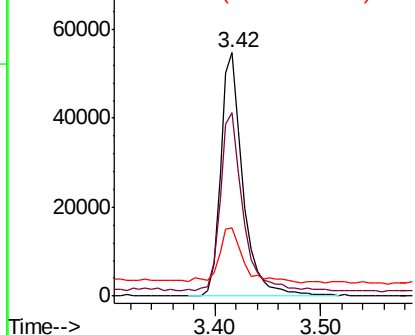
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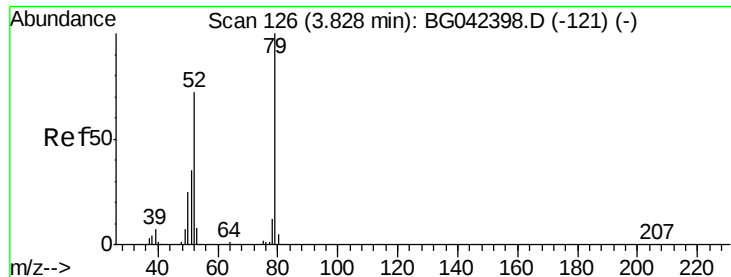
1,4-Dioxane
Concen: 46.667 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion: 88 Resp: 80299
Ion Ratio Lower Upper
88 100
58 75.5 58.3 87.5
43 23.7 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: 43.817 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

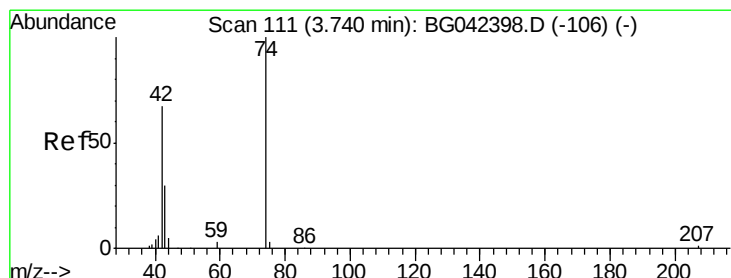
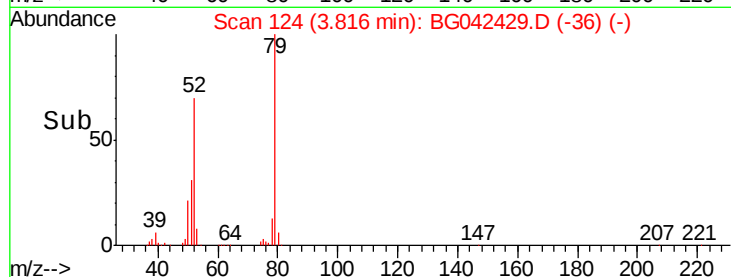
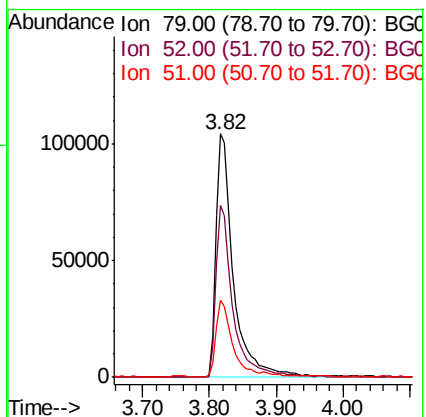
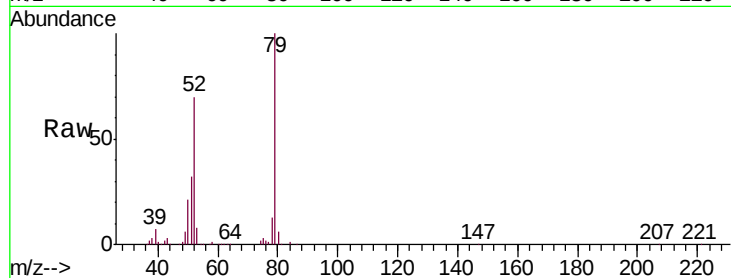
Tot Ion: 79 Resp: 193332

Ion Ratio Lower Upper

79 100

52 70.4 57.7 86.5

51 31.9 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 46.752 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

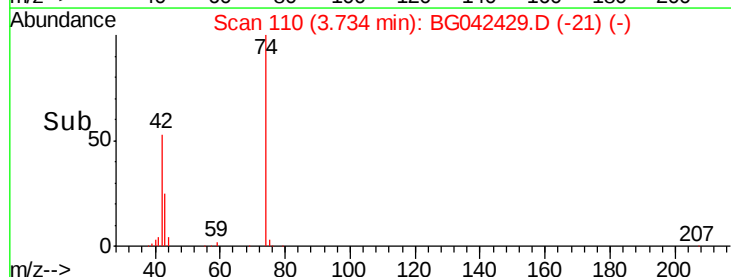
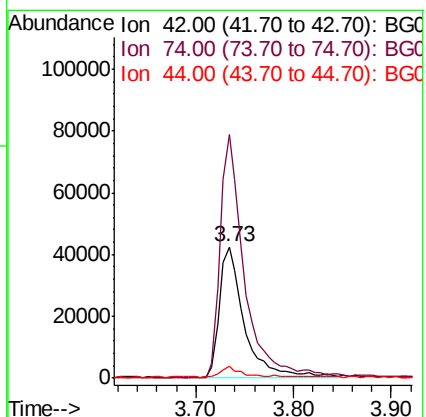
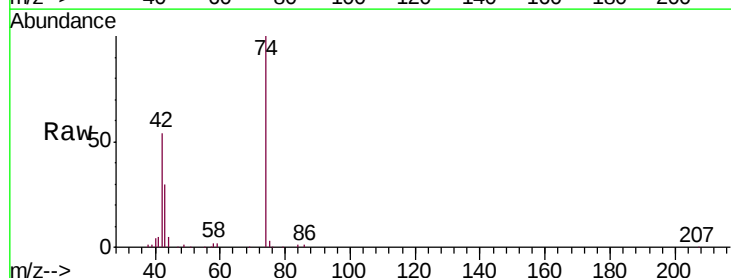
Tgt Ion: 42 Resp: 73677

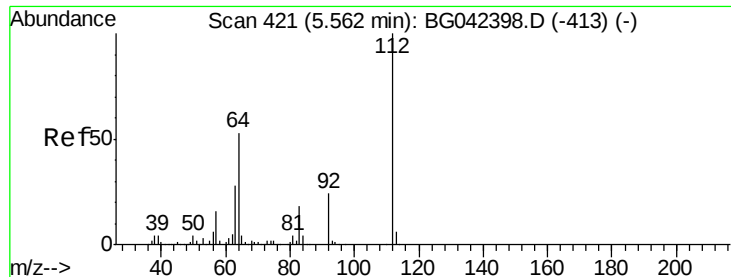
Ion Ratio Lower Upper

42 100

74 185.0 119.6 179.4#

44 9.1 6.5 9.7





#5

2-Fluorophenol

Concen: 151.996 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampled :

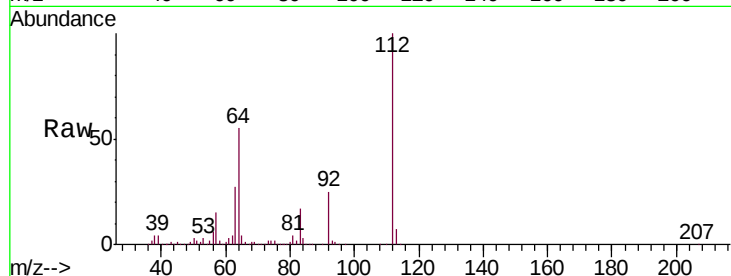
Tot Ion:112 Resp: 626712

Ion Ratio Lower Upper

112 100

64 55.2 42.8 64.2

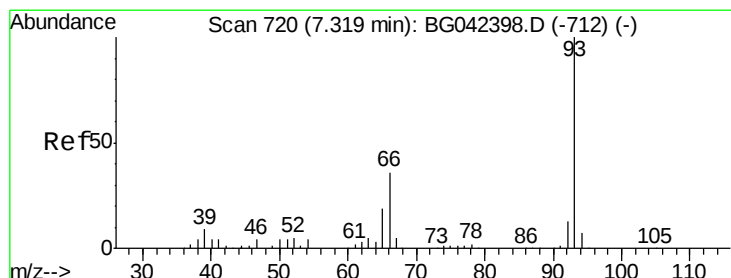
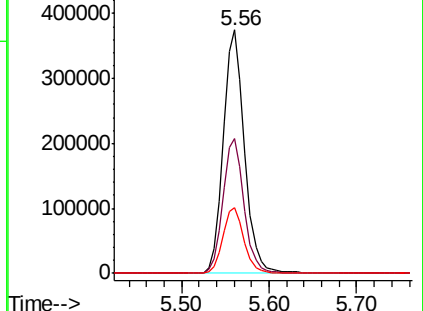
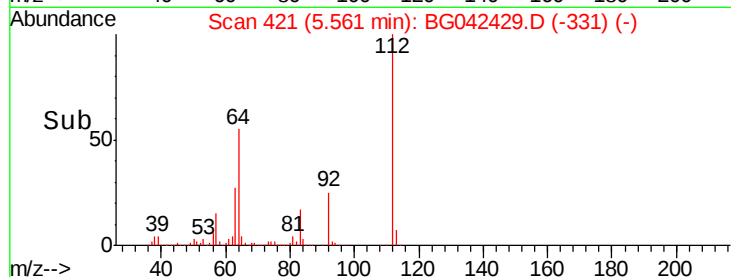
63 27.2 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.848 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

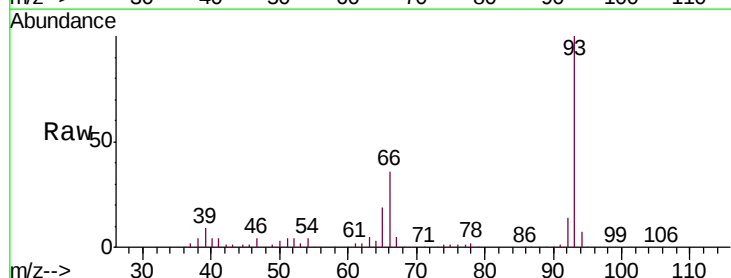
Tgt Ion: 93 Resp: 251442

Ion Ratio Lower Upper

93 100

66 36.5 29.0 43.6

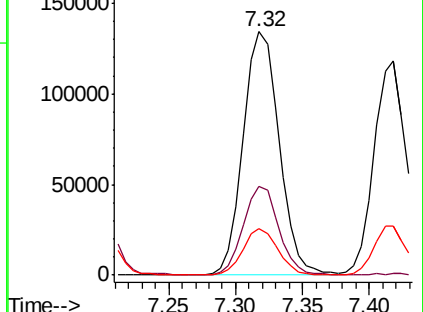
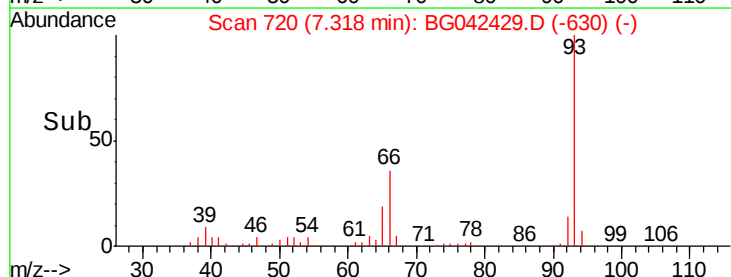
65 18.9 15.2 22.8

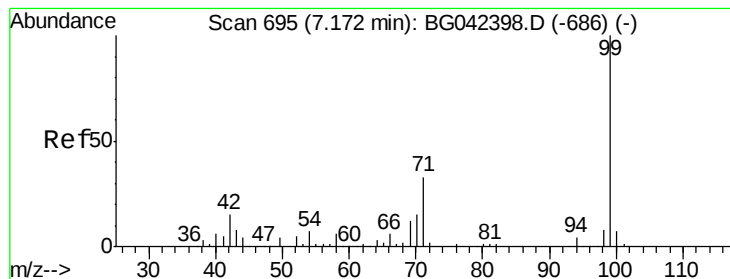


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.717 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampled :

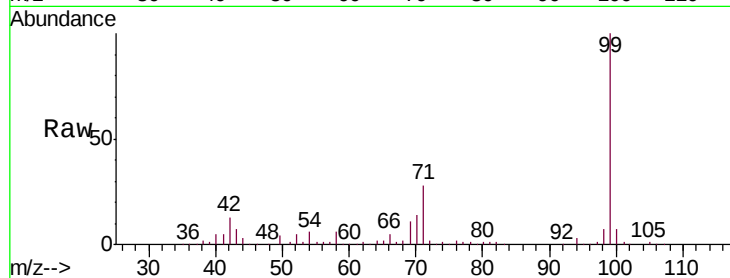
Tot Ion: 99 Resp: 661195

Ion Ratio Lower Upper

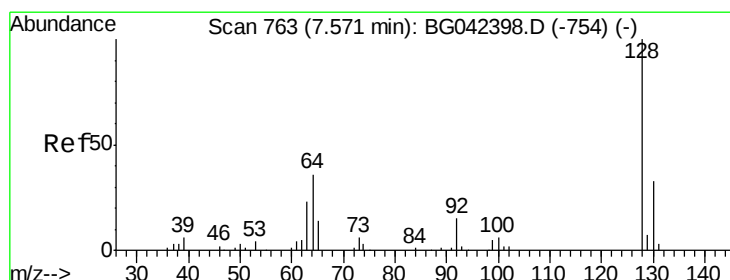
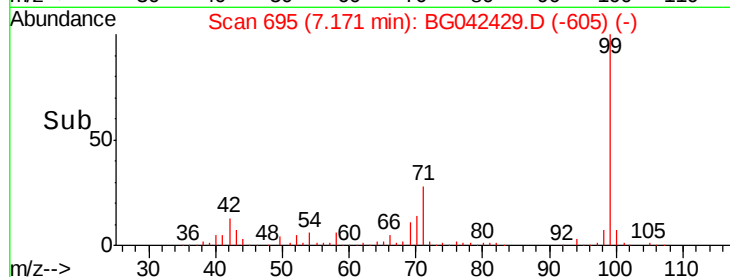
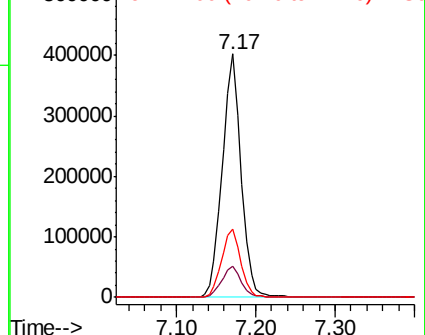
99 100

42 12.8 12.0 18.0

71 28.0 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: 46.234 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

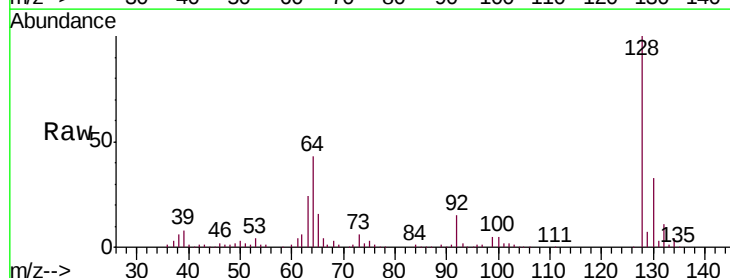
Tgt Ion: 128 Resp: 231030

Ion Ratio Lower Upper

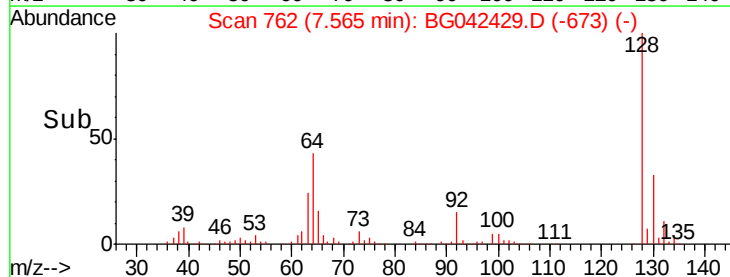
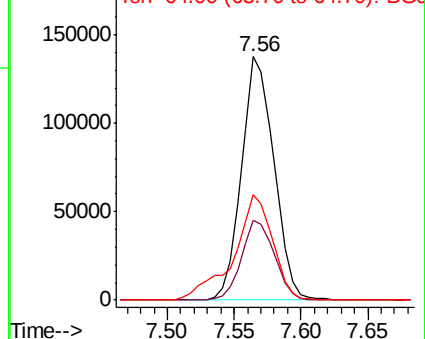
128 100

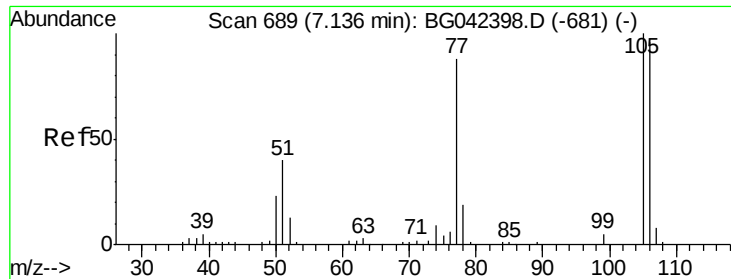
130 32.6 12.8 52.8

64 43.1 19.2 59.2



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





#9

Benzaldehyde

Concen: 53.065 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

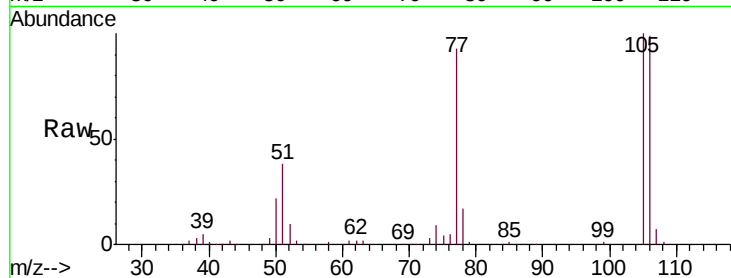
Tot Ion: 77 Resp: 147964

Ion Ratio Lower Upper

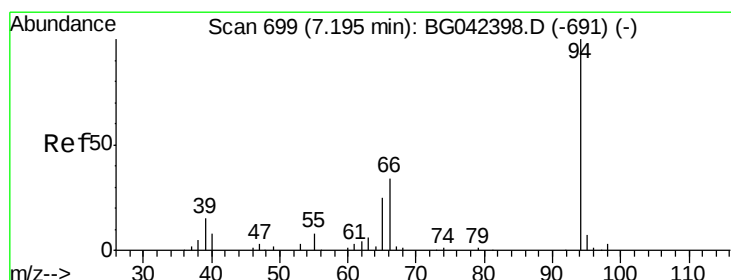
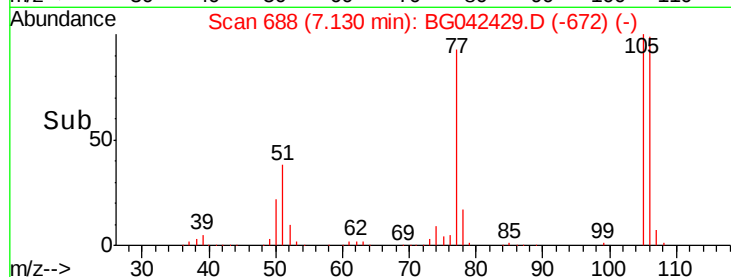
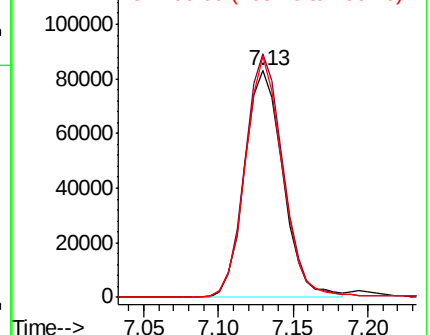
77 100

105 107.4 93.4 133.4

106 106.3 88.4 128.4



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



#10

Phenol

Concen: 46.687 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

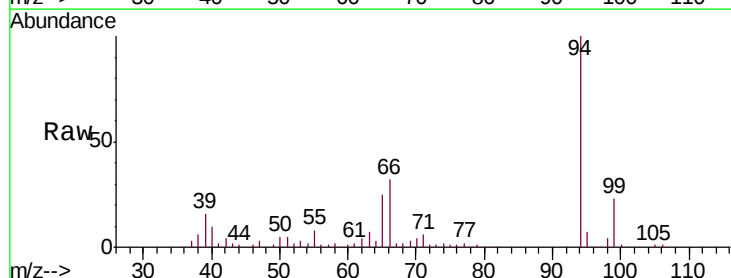
Tgt Ion: 94 Resp: 264378

Ion Ratio Lower Upper

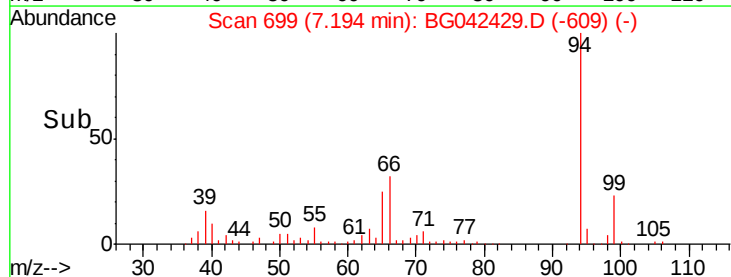
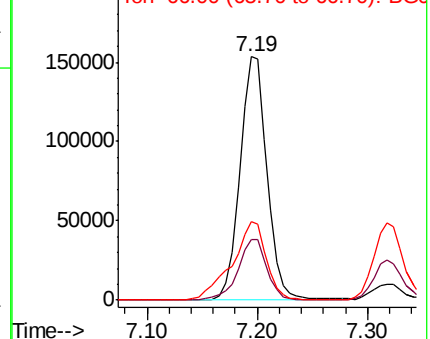
94 100

65 24.9 5.6 45.6

66 32.0 16.0 56.0



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

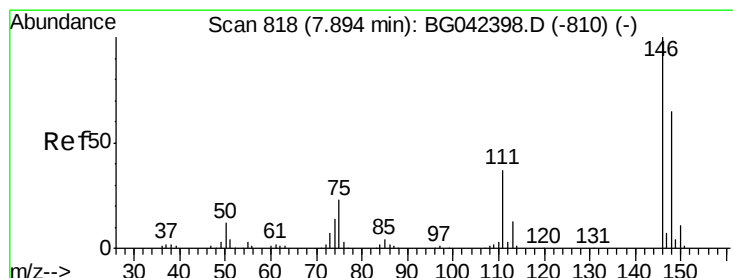
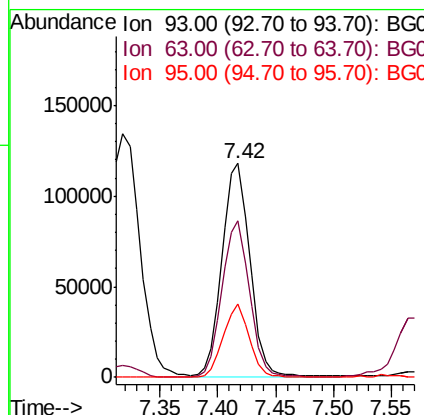
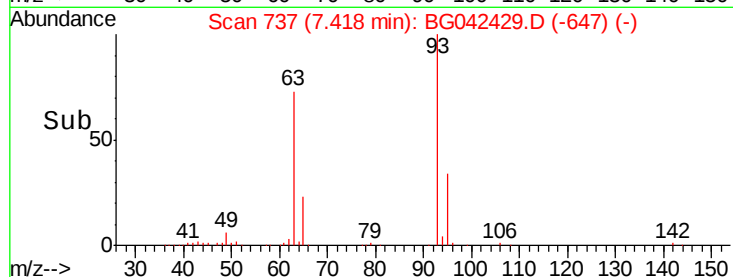
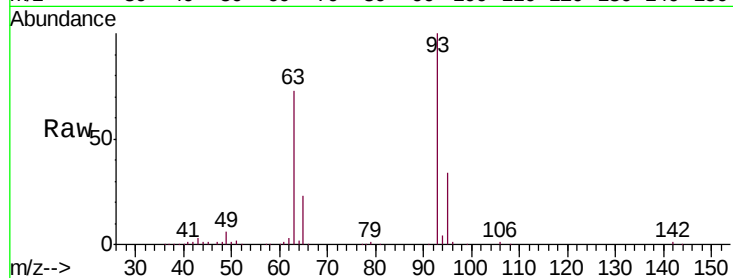




#11
bis(2-Chloroethyl)ether
Concen: 44.872 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

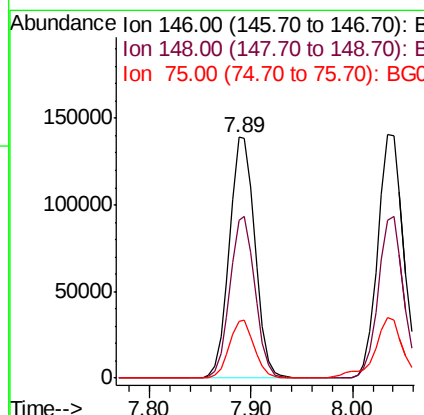
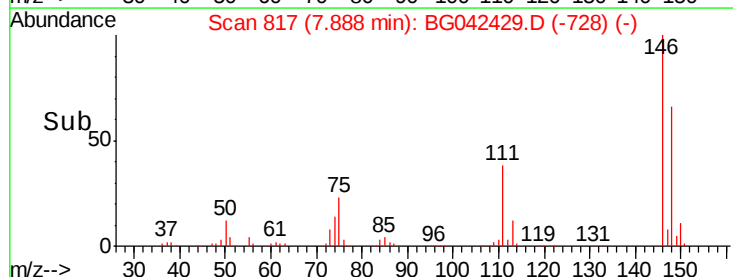
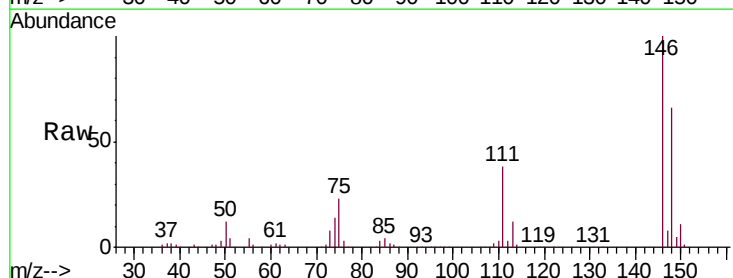
Instrument :
BNA_G
ClientSampleId :

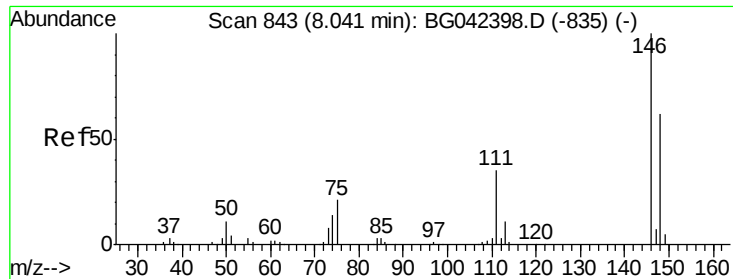
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	53.8	93.8
95	34.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.276 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
75	23.4	18.0	27.0





#13

1,4-Dichlorobenzene

Concen: 38.176 ng

RT: 8.03 min Scan# 842

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampled :

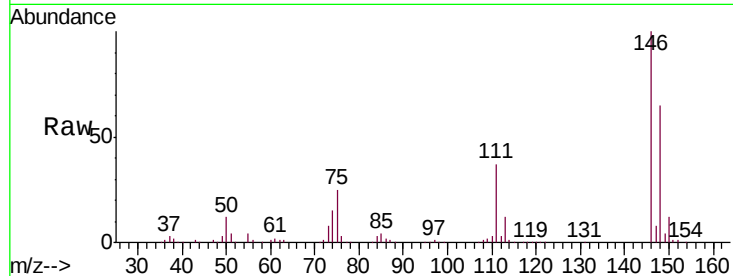
Tot Ion:146 Resp: 245814

Ion Ratio Lower Upper

146 100

148 64.9 49.5 74.3

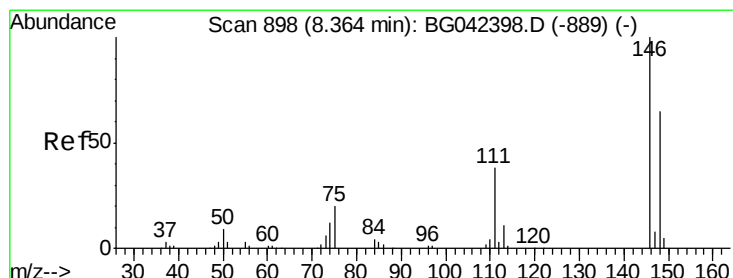
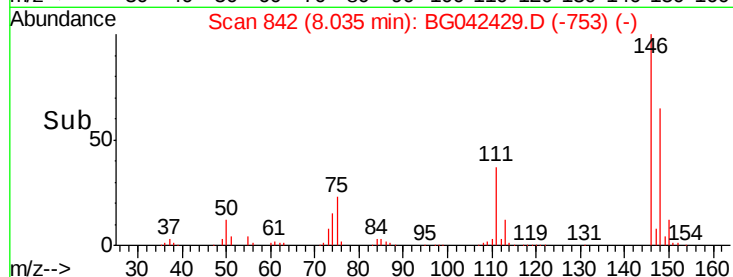
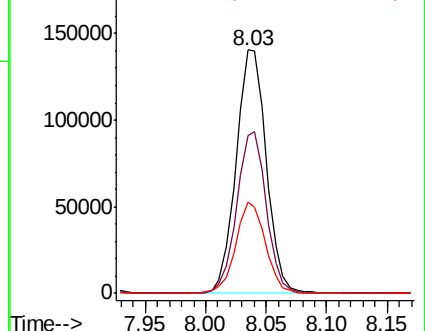
111 37.3 28.1 42.1



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: 38.504 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

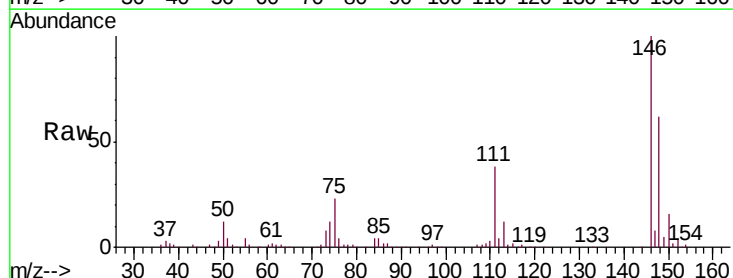
Tgt Ion:146 Resp: 237429

Ion Ratio Lower Upper

146 100

148 61.8 51.8 77.6

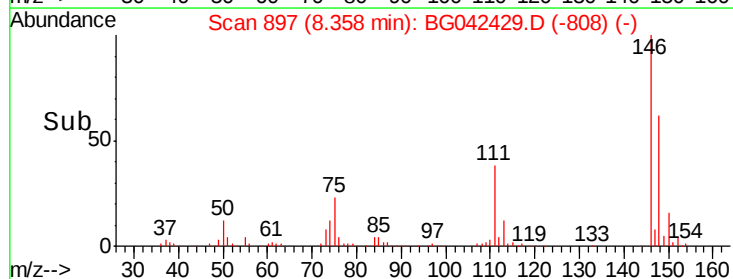
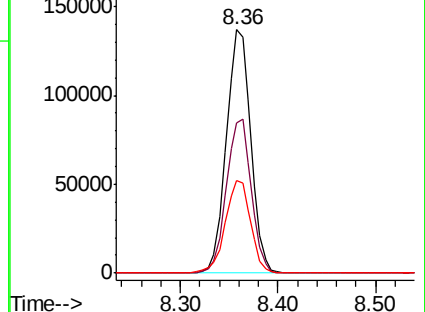
111 37.9 30.9 46.3

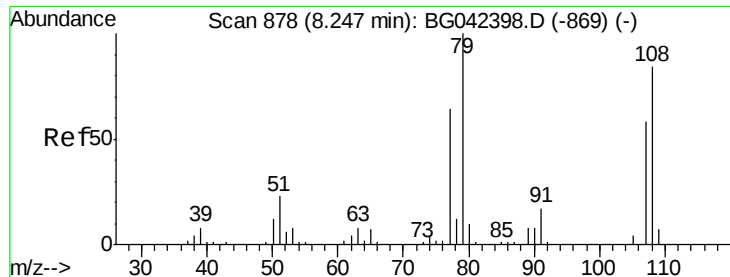


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.031 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampled :

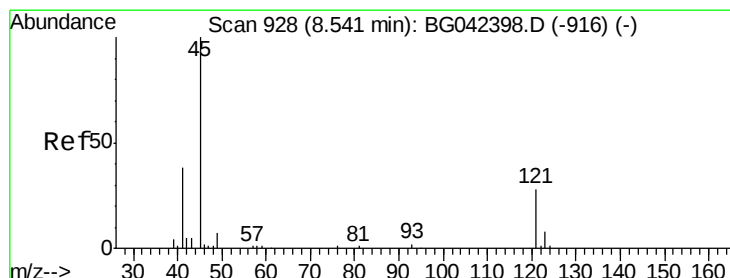
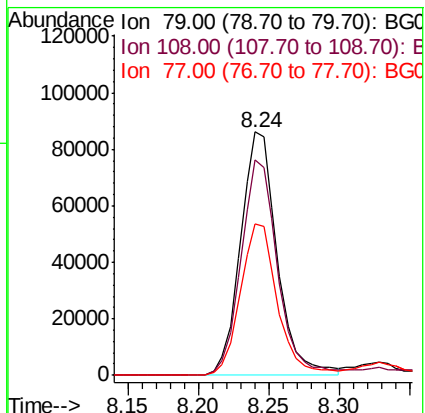
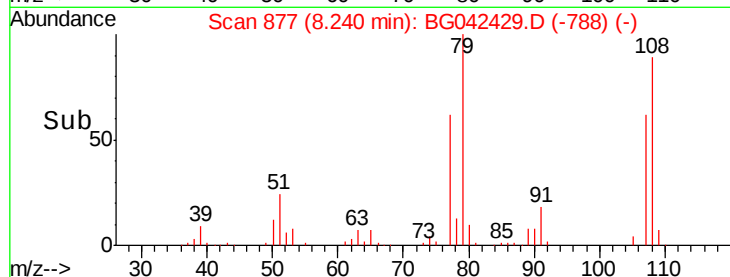
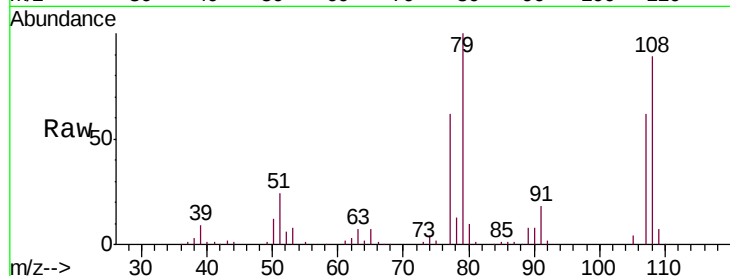
Tot Ion: 79 Resp: 156394

Ion Ratio Lower Upper

79 100

108 88.5 67.4 101.2

77 62.4 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.711 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

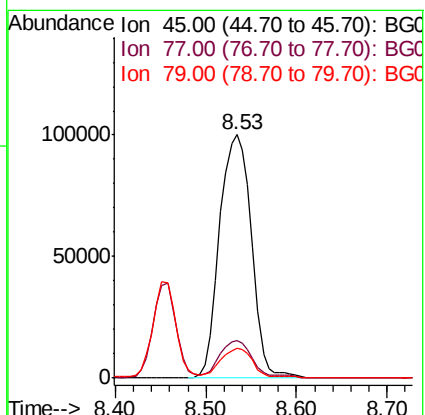
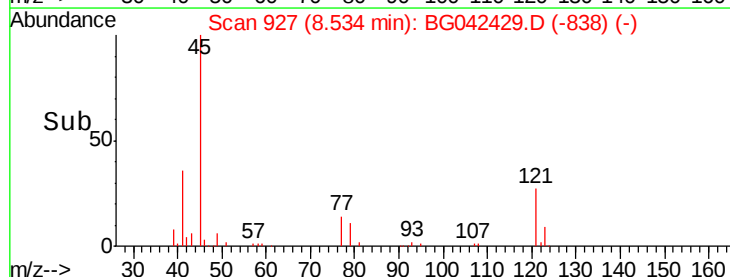
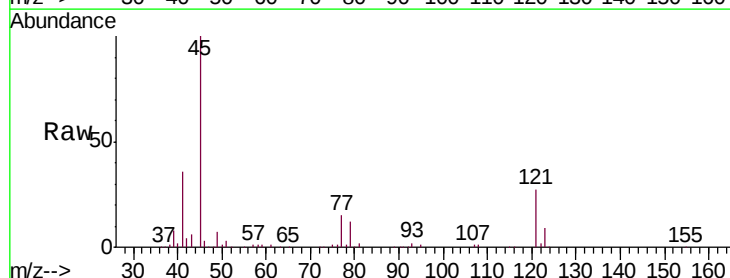
Tgt Ion: 45 Resp: 245399

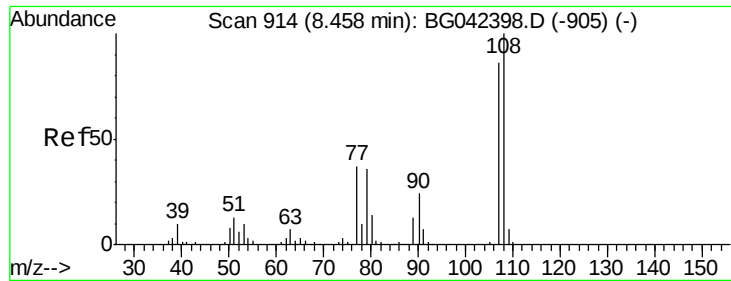
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.6

79 12.2 0.0 31.6

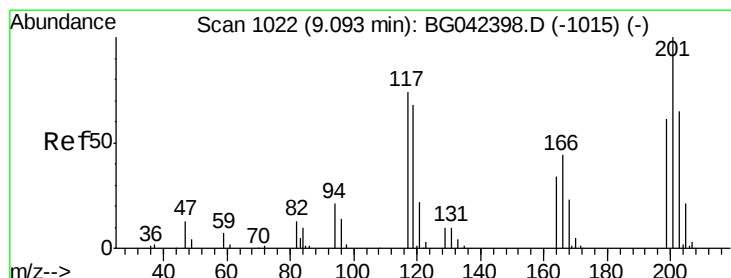
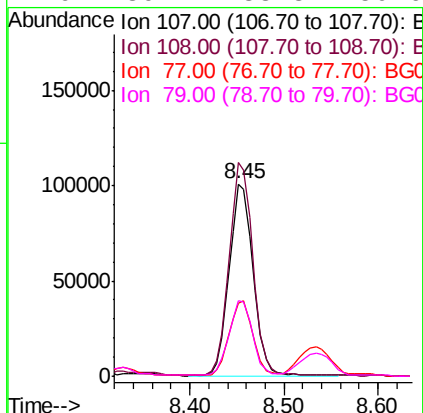
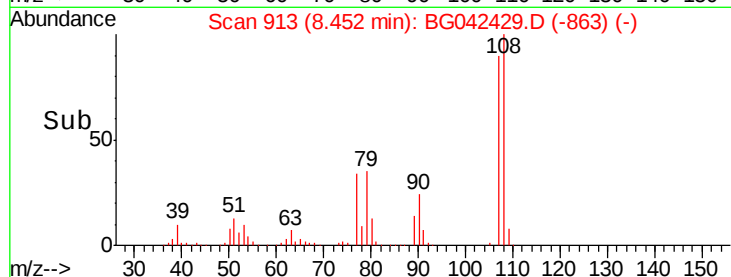
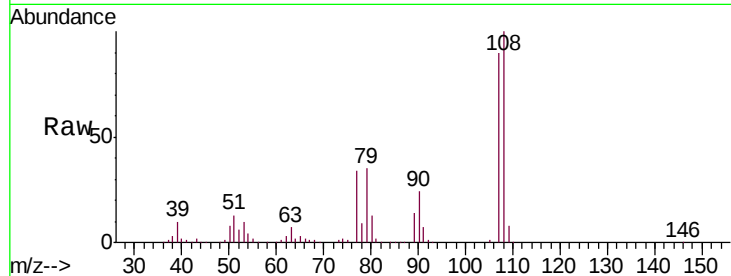




#17
2-Methylphenol
Concen: 42.777 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

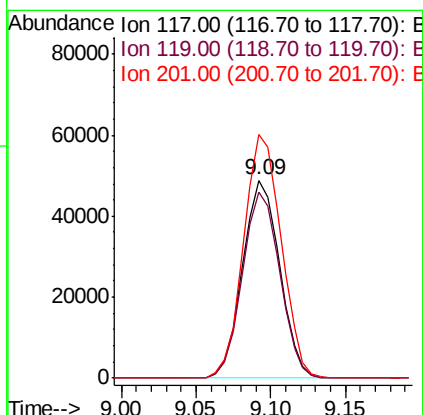
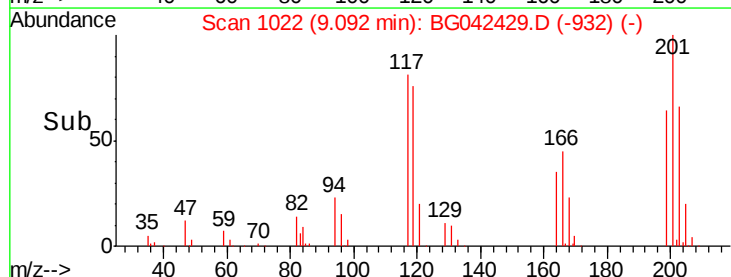
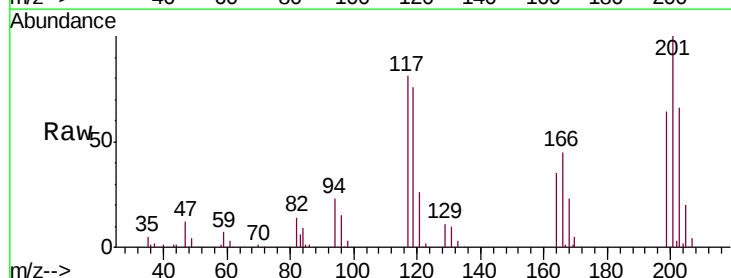
Instrument :
BNA_G
ClientSampleId :

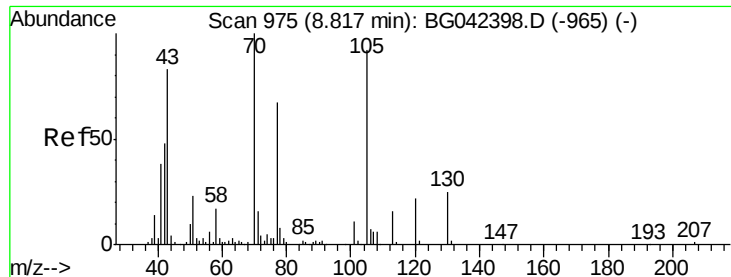
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	92.9	139.3
77	37.6	34.4	51.6
79	39.2	33.8	50.6



#18
Hexachloroethane
Concen: 38.122 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.8	110.8
201	122.9	108.3	162.5

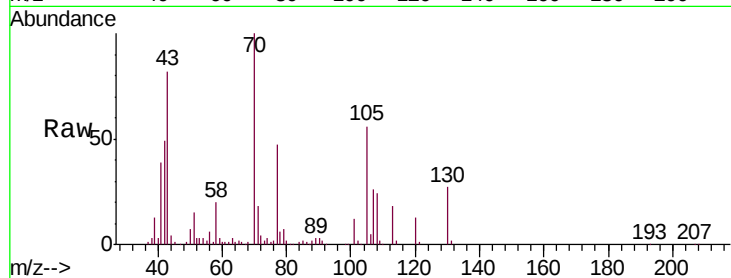




#19
n-Nitroso-di-n-propylamine
Concen: 39.422 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	142243
Ion	Ratio	Lower	Upper
70	100		
42	48.8	38.8	58.2
101	11.5	9.0	13.6
130	27.0	20.0	30.0



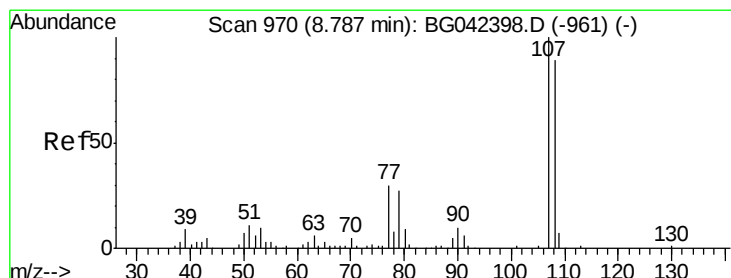
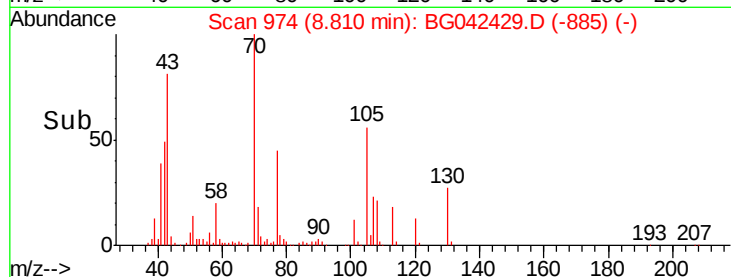
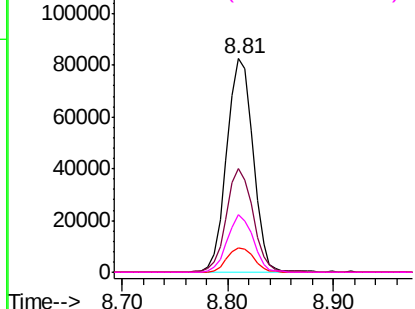
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

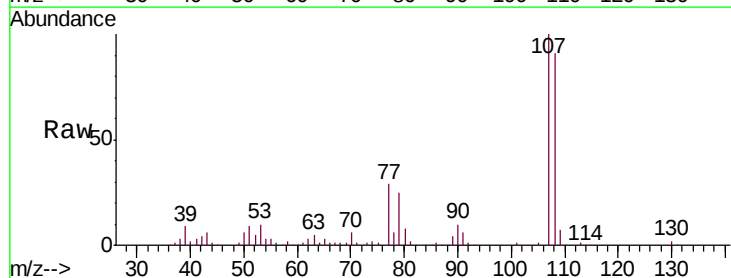
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.420 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:	107	Resp:	244831
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.7	108.7
77	28.8	10.2	50.2
79	25.4	6.9	46.9



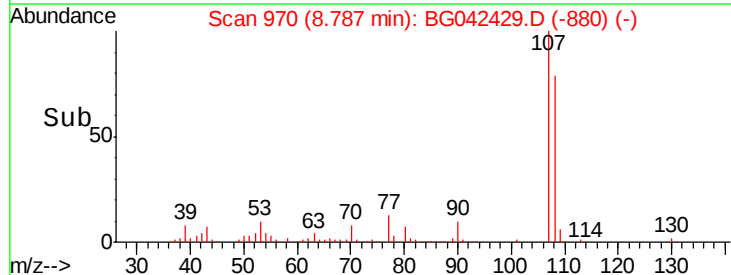
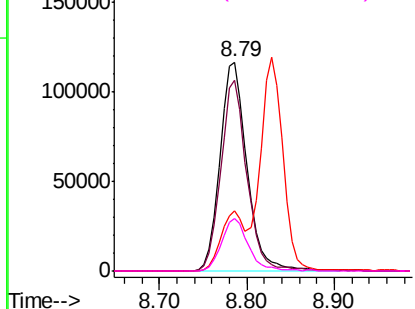
Abundance

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

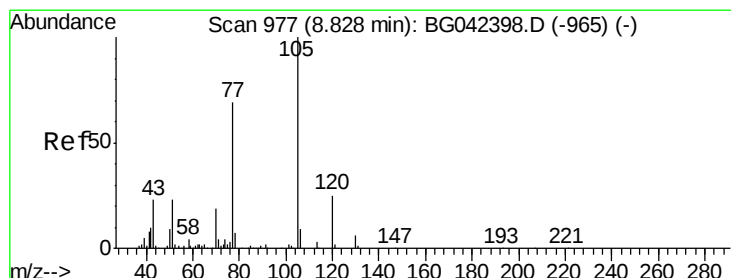
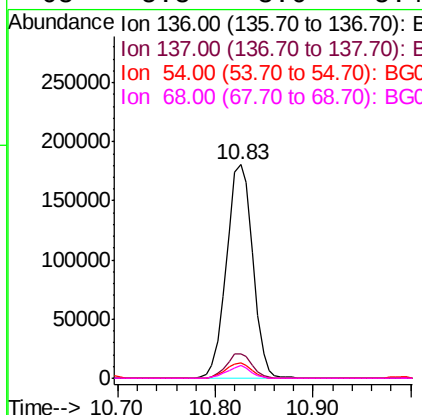
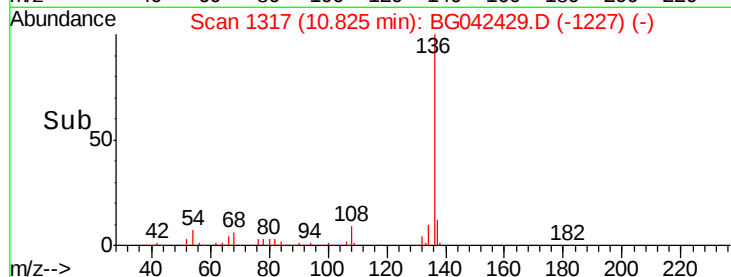
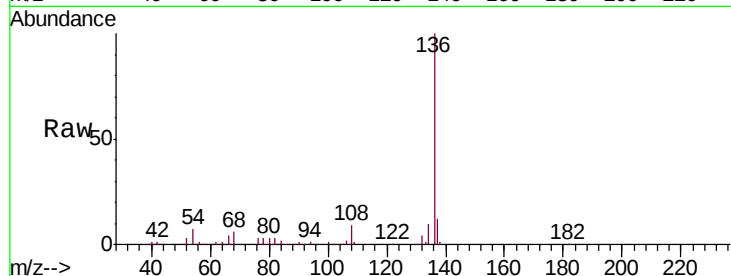




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

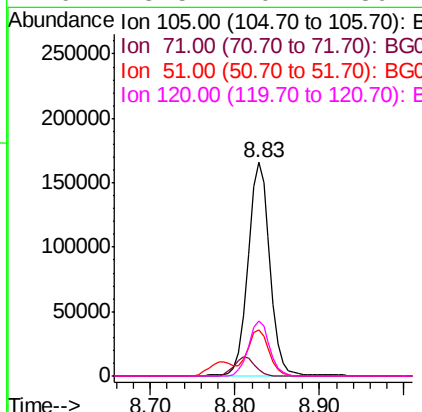
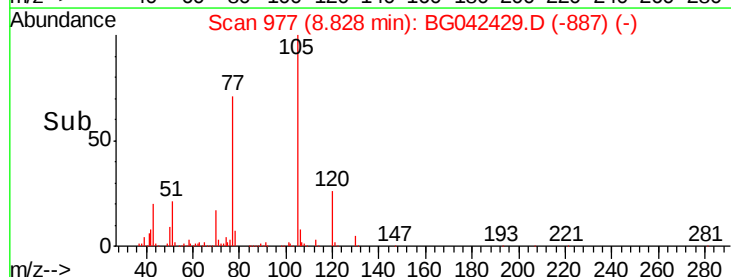
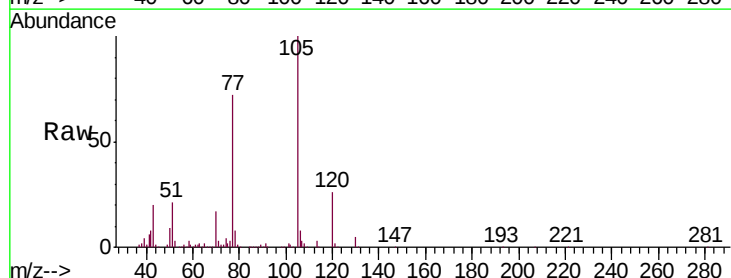
Instrument :
BNA_G
ClientSampleId :

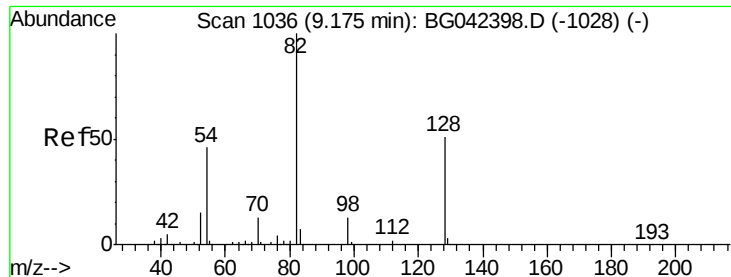
Tot Ion:136	Resp:	335325
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.7	13.1
54 7.3	4.9	7.3
68 5.8	3.6	5.4#



#22
Acetophenone
Concen: 41.718 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt	Ion:105	Resp:	299201
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	21.5	18.7	28.1
120	25.5	20.1	30.1

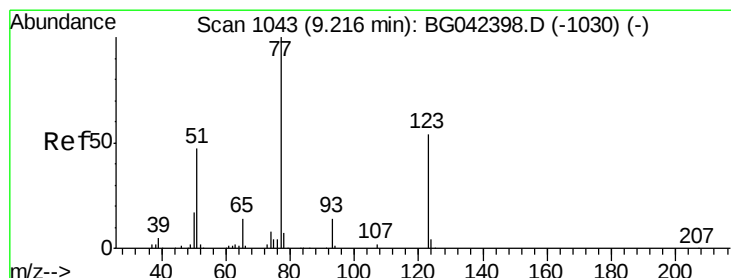
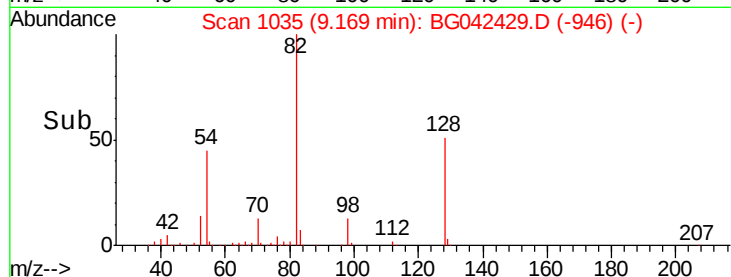
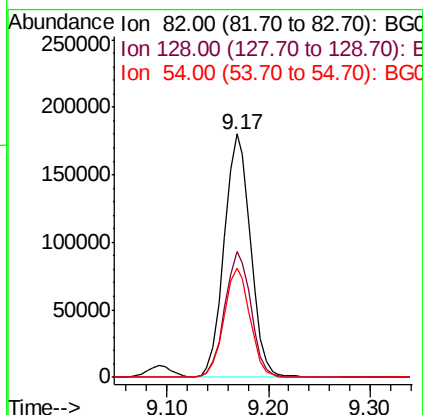
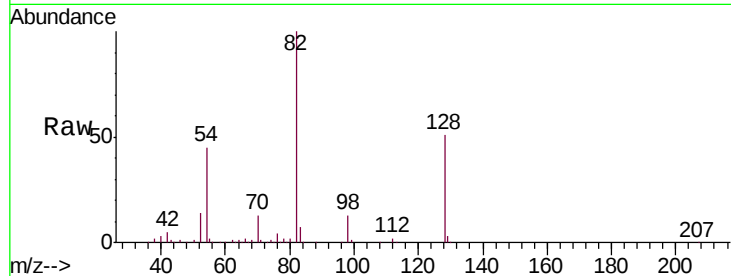




#23
 Nitrobenzene-d5
 Concen: 66.610 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

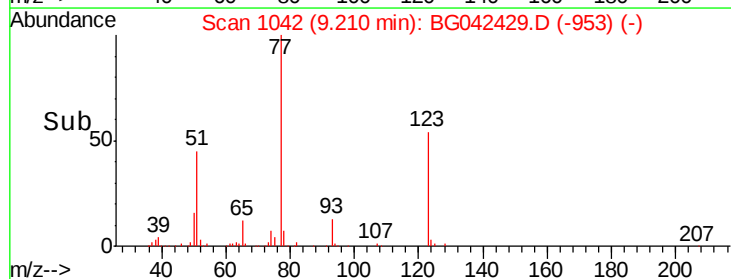
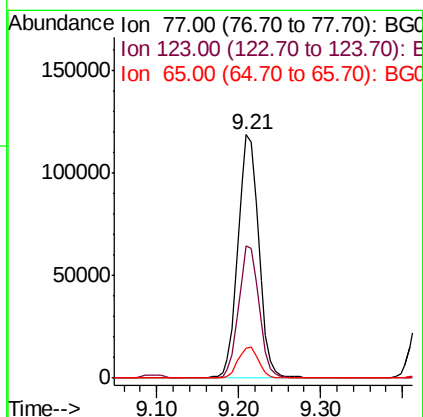
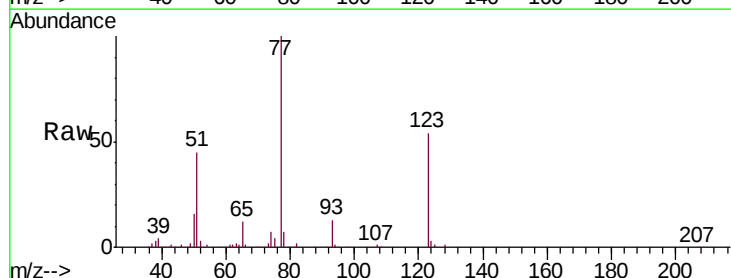
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	323223
Ion Ratio	Lower	Upper	
82	100		
128	51.5	40.7	61.1
54	44.9	36.3	54.5



#24
 Nitrobenzene
 Concen: 43.100 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	77	Resp	211787
Ion Ratio	Lower	Upper	
77	100		
123	54.3	43.4	65.0
65	12.5	11.0	16.6





#25

Isophorone

Concen: 39.965 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

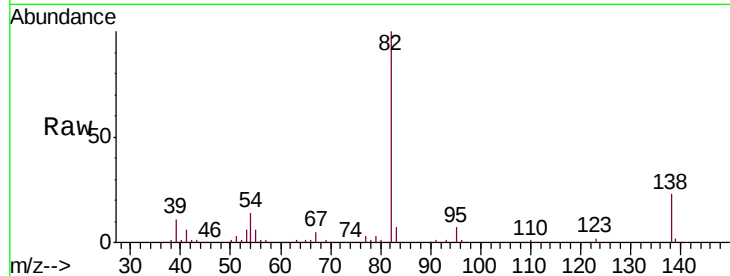
Tot Ion: 82 Resp: 382723

Ion Ratio Lower Upper

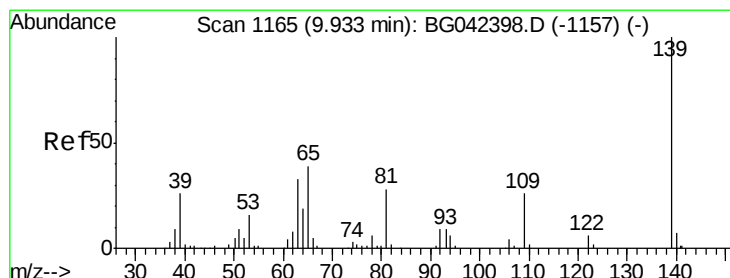
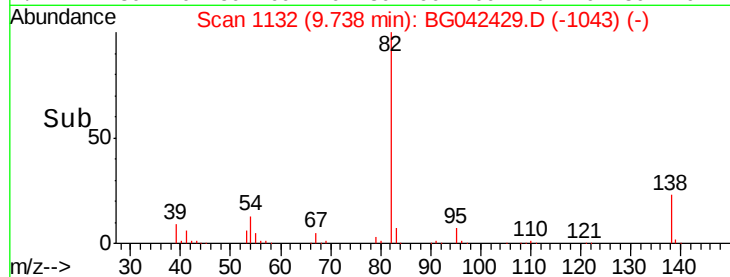
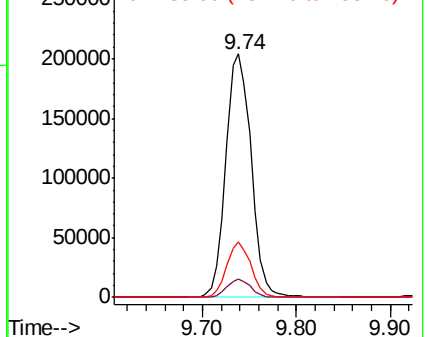
82 100

95 7.4 6.6 9.8

138 22.5 18.6 27.8



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



#26

2-Nitrophenol

Concen: 41.662 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

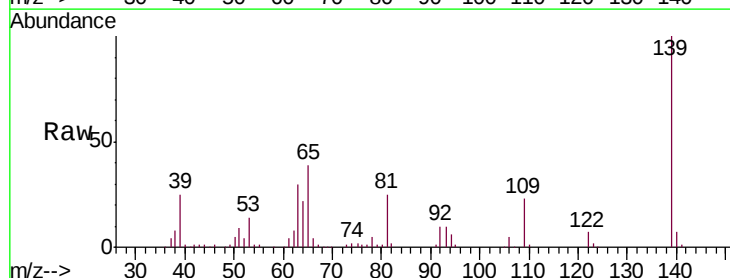
Tgt Ion: 139 Resp: 128291

Ion Ratio Lower Upper

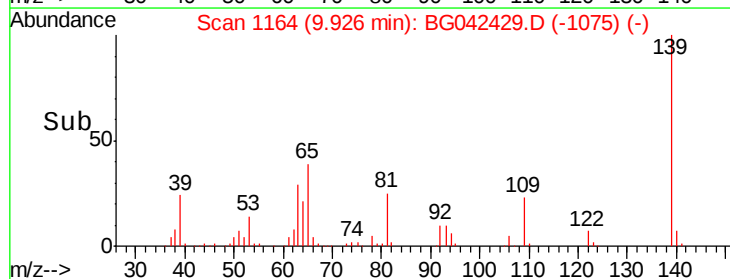
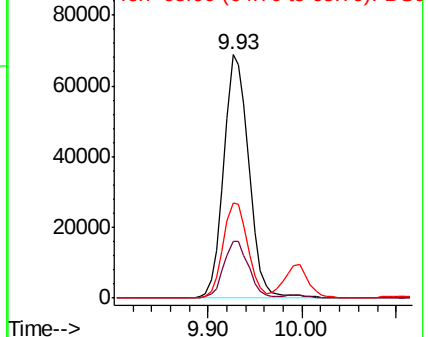
139 100

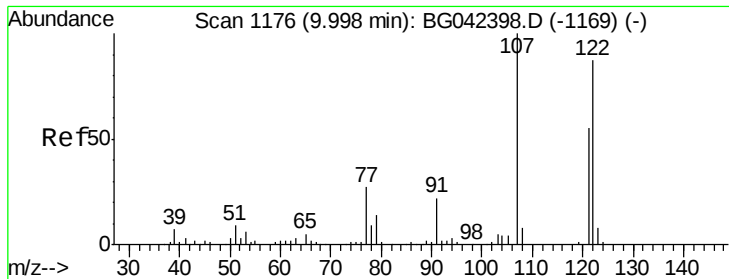
109 23.2 20.5 30.7

65 39.2 30.9 46.3



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

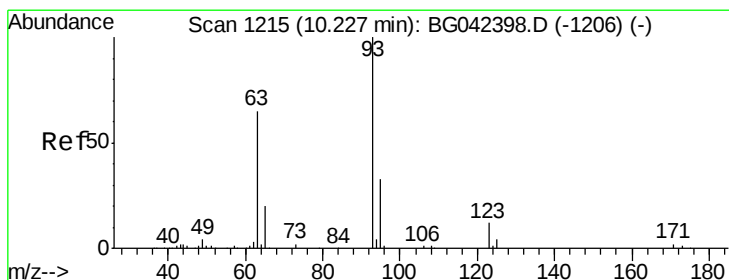
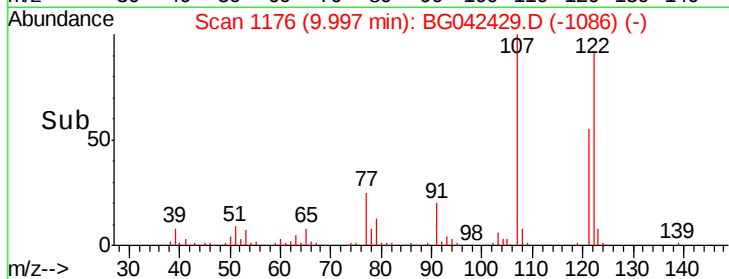
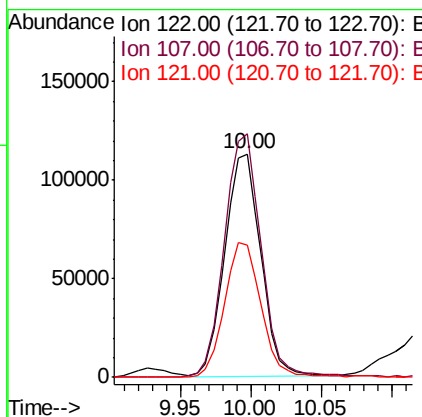
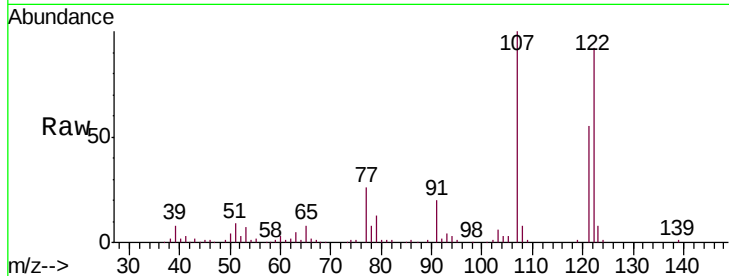




#27
 2,4-Dimethylphenol
 Concen: 47.478 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

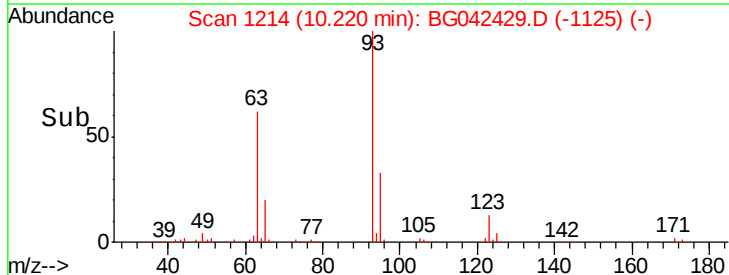
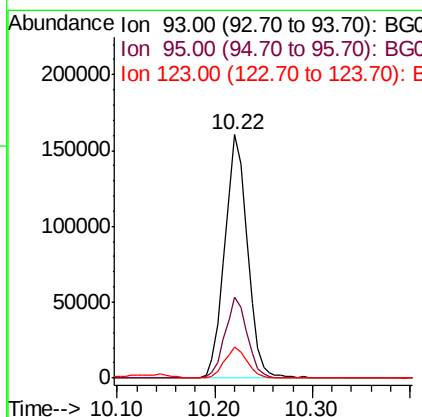
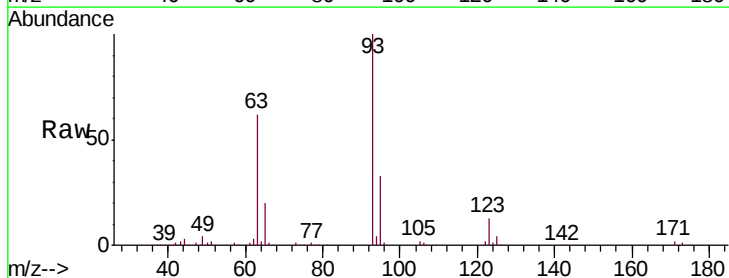
Instrument :
 BNA_G
 ClientSampleId :

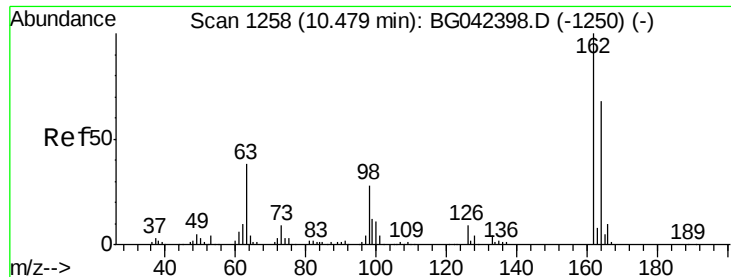
Tot Ion:122 Resp: 201392
 Ion Ratio Lower Upper
 122 100
 107 109.0 90.8 136.2
 121 59.4 49.6 74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.109 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion: 93 Resp: 260199
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.6 40.0
 123 12.8 10.1 15.1

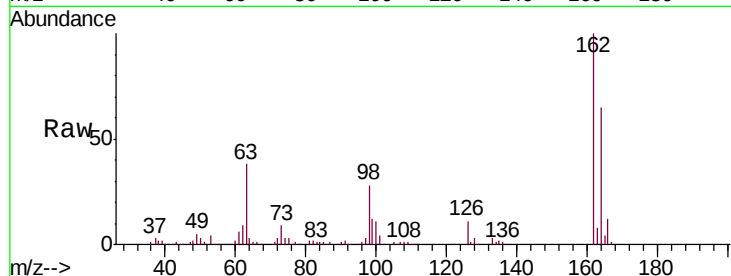




#29
 2,4-Dichlorophenol
 Concen: 41.751 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.1	88.1
98	28.2	7.6	47.6

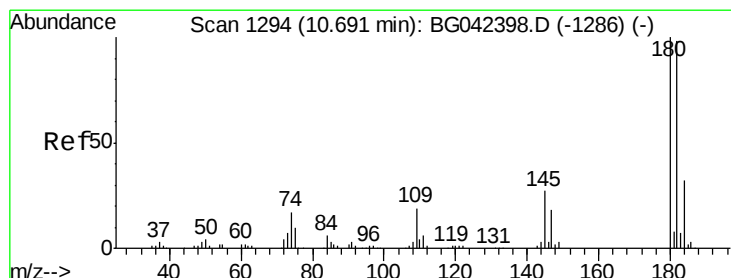
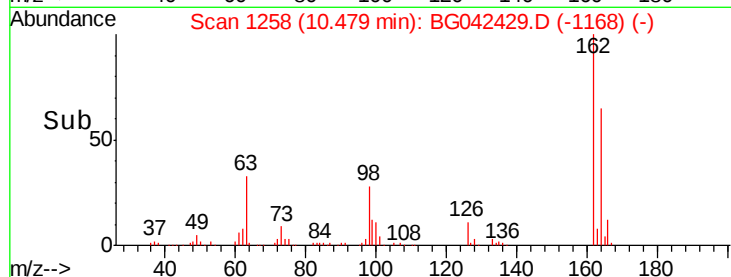
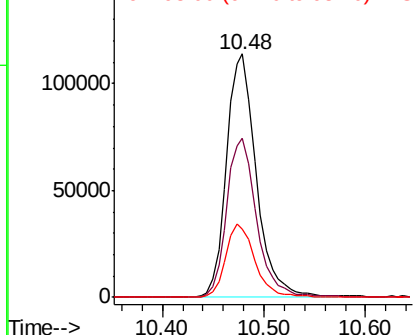


Abundance

Ion 162.00 (161.70 to 162.70): E

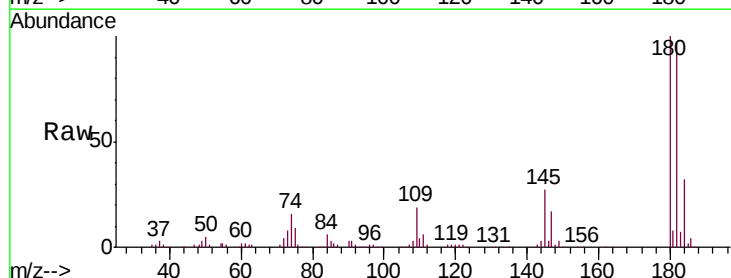
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 36.248 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.7	118.1
145	26.8	21.6	32.4

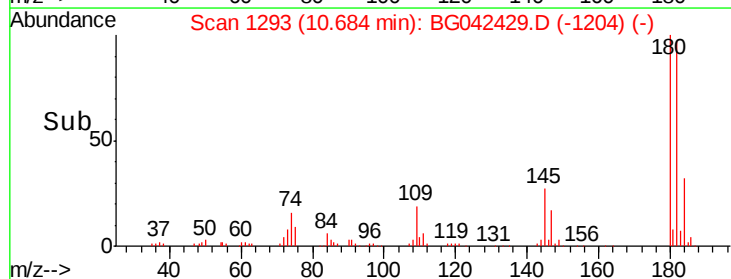
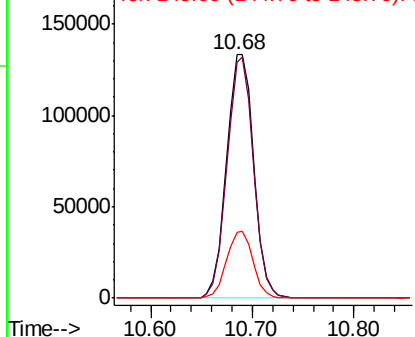


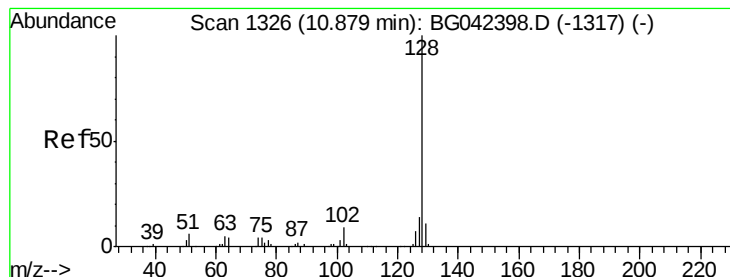
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.322 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampled :

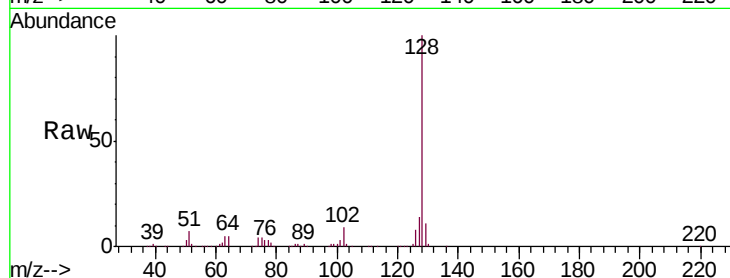
Tot Ion:128 Resp: 643318

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

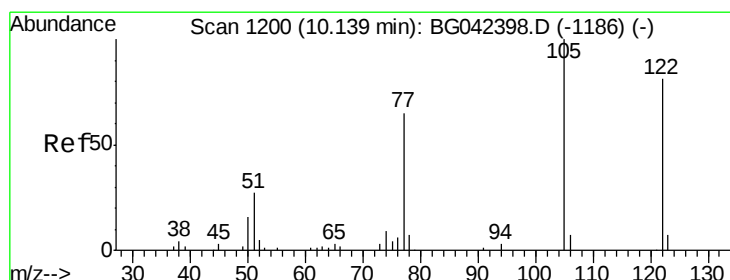
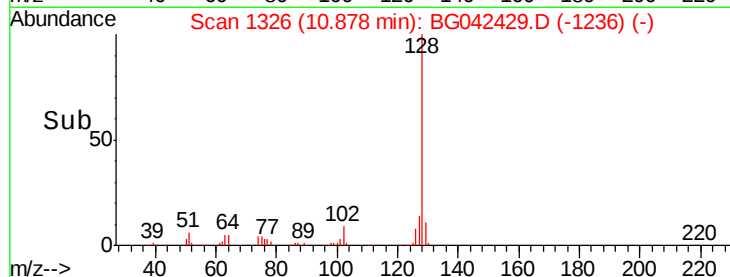
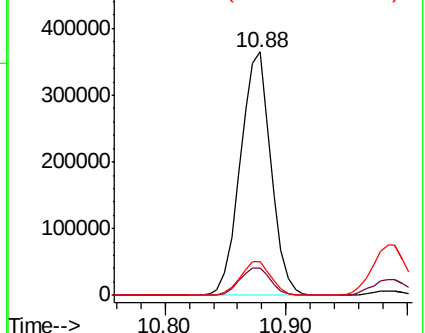
127 14.0 11.4 17.0



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: 36.484 ng

RT: 10.14 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

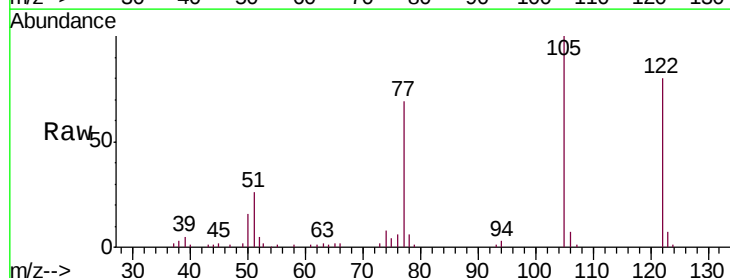
Tgt Ion:122 Resp: 105044

Ion Ratio Lower Upper

122 100

105 125.7 99.6 139.6

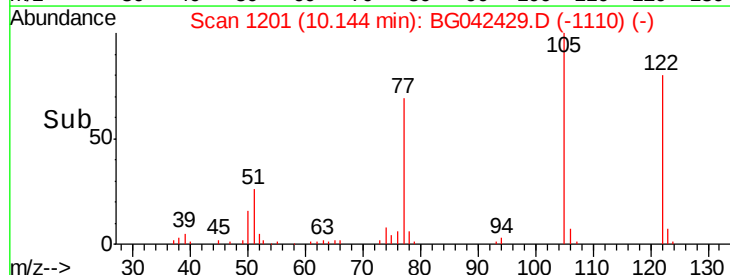
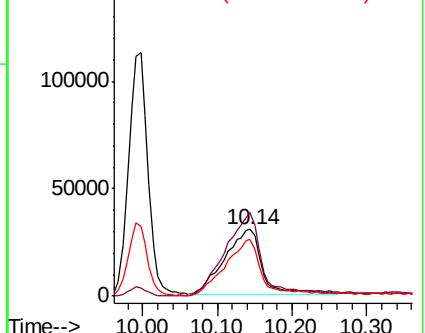
77 86.2 59.5 99.5



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): BG

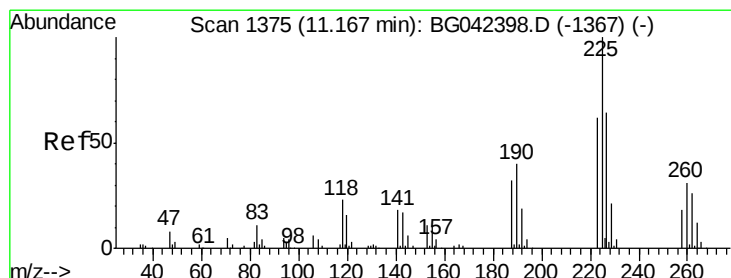
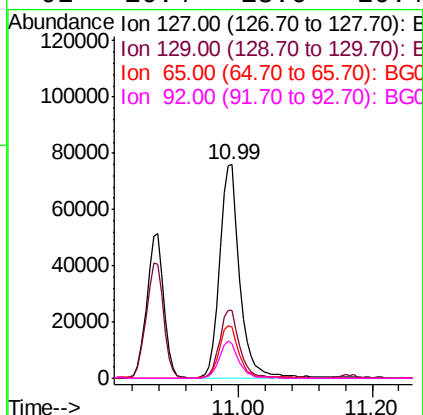
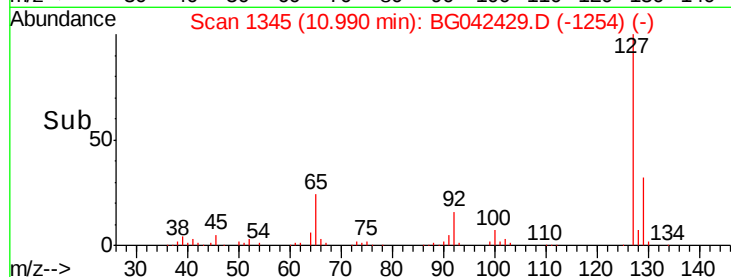
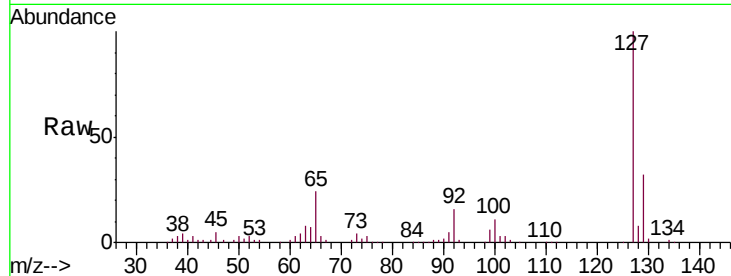




#33
4-Chloroaniline
Concen: 22.697 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

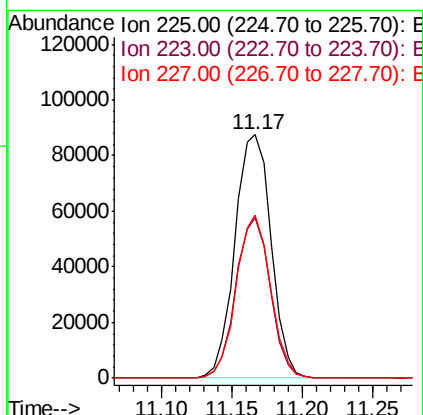
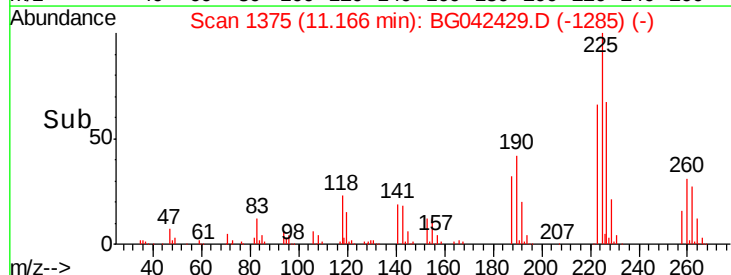
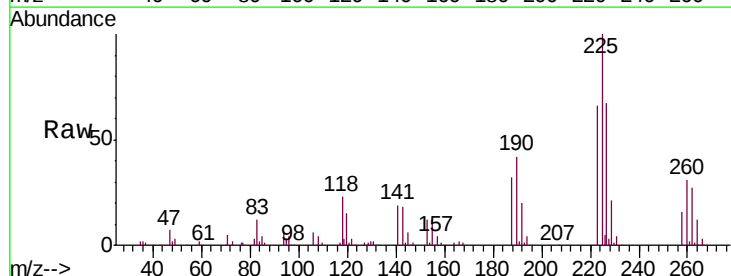
Instrument :
BNA_G
ClientSampleId :

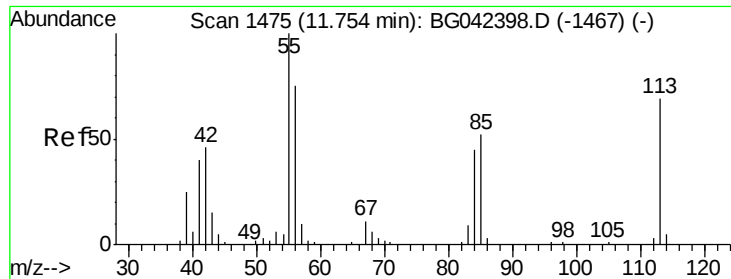
Tot Ion:	127	Resp:	163121
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	23.9	20.7	31.1
92	16.4	13.6	20.4



#34
Hexachlorobutadiene
Concen: 34.208 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:	225	Resp:	156608
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.8	74.6
227	66.7	50.9	76.3

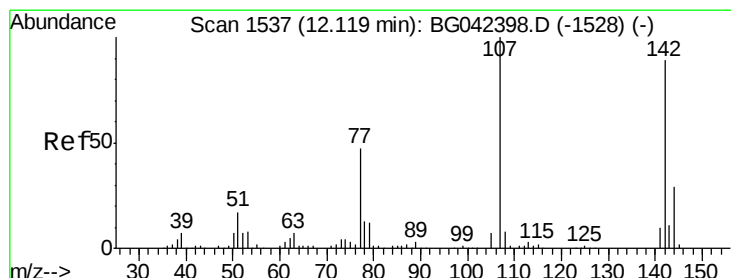
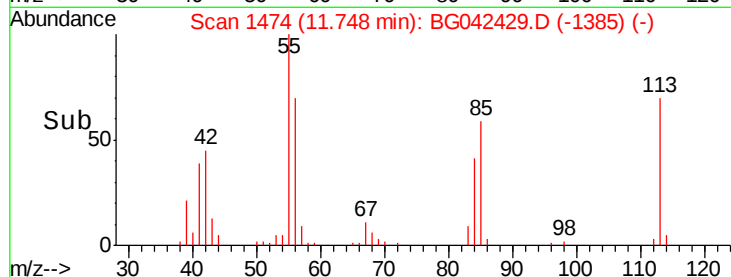
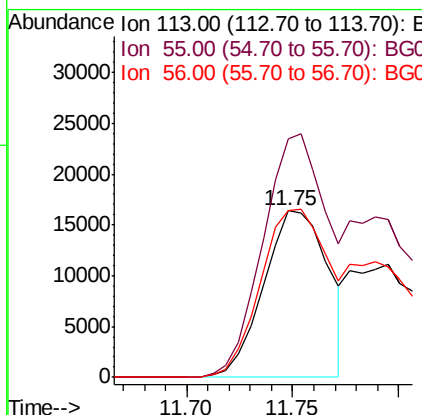
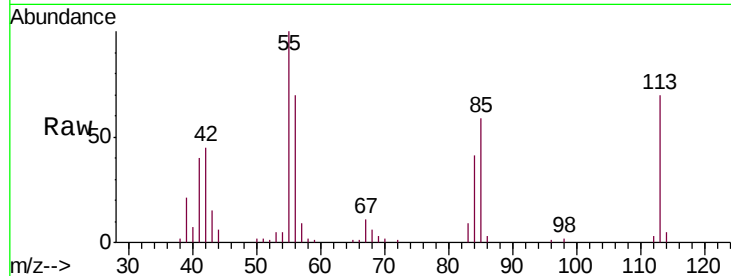




#35
 Caprolactam
 Concen: 18.716 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

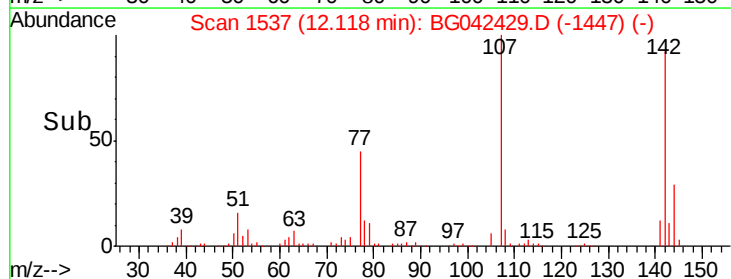
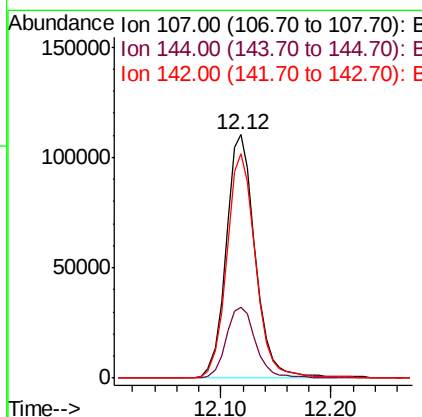
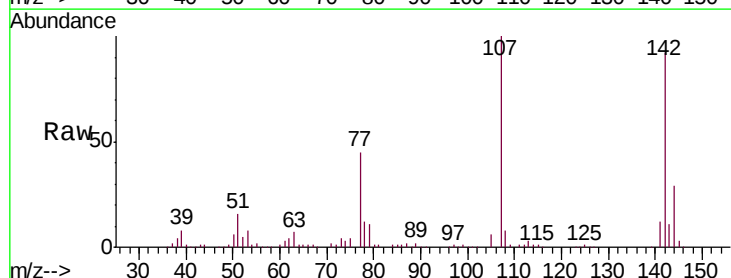
Instrument :
 BNA_G
 ClientSampleId :

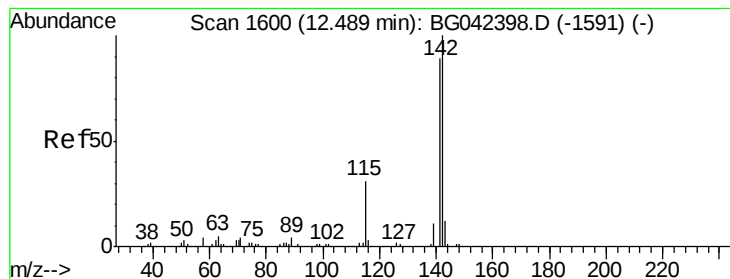
Tot Ion:113 Resp: 34659
 Ion Ratio Lower Upper
 113 100
 55 143.2 124.6 164.6
 56 100.4 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.474 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion:107 Resp: 202691
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.6 35.4
 142 92.1 71.0 106.4

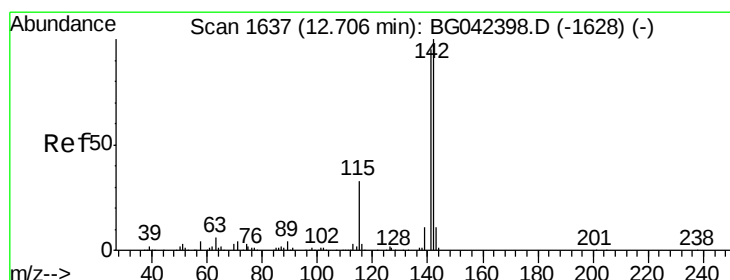
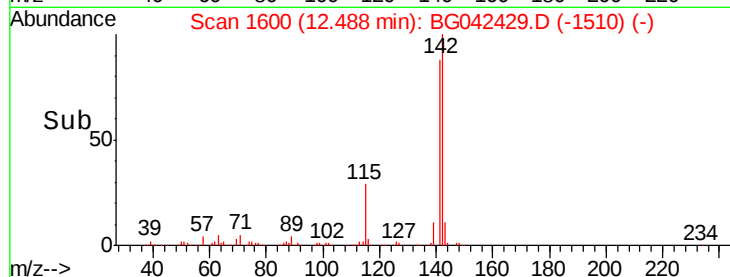
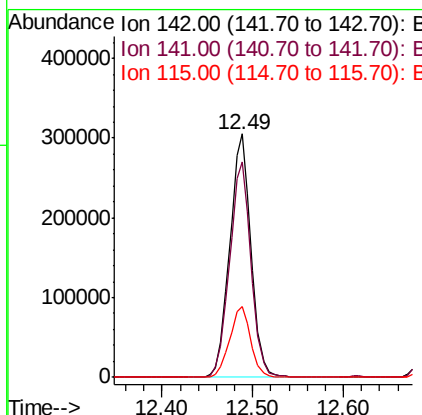
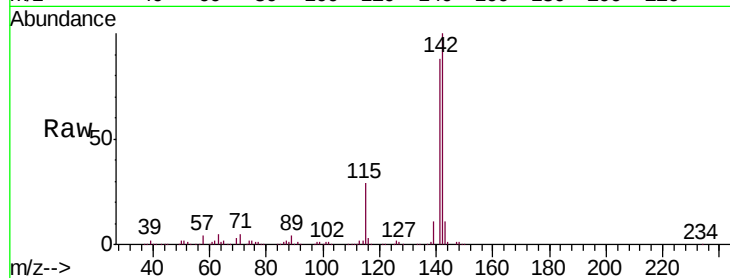




#37
 2-Methylnaphthalene
 Concen: 39.743 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

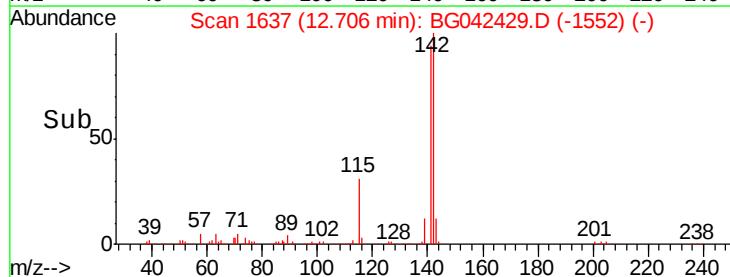
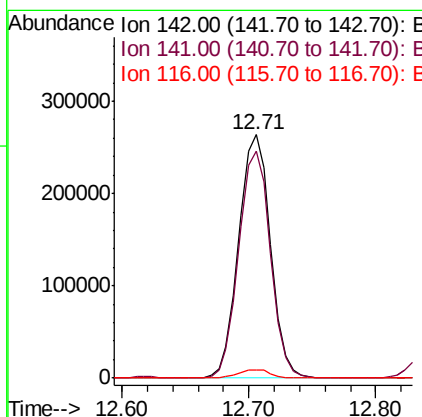
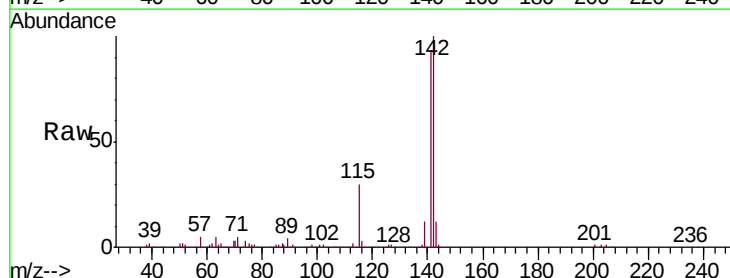
Instrument :
 BNA_G
 ClientSampleId :

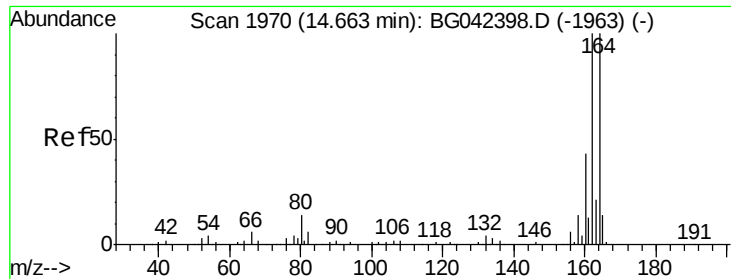
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	29.2	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 38.395 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.2	114.2
116	3.4	2.8	4.2

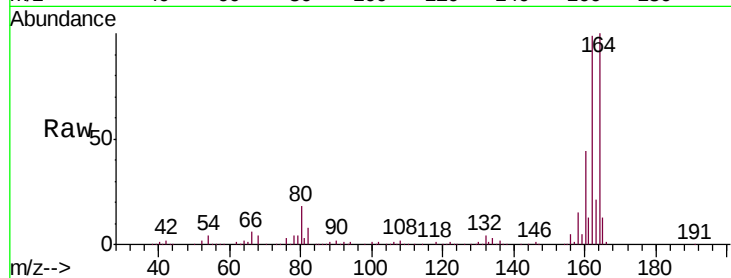




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.9	119.9
160	44.0	34.3	51.5

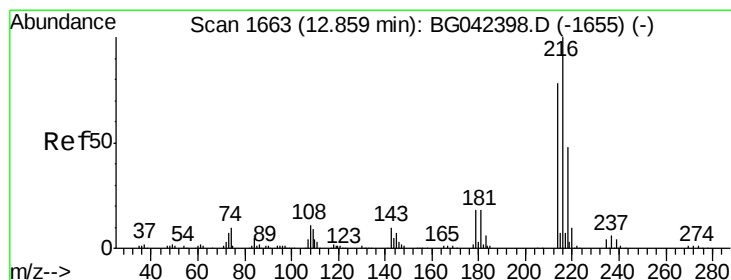
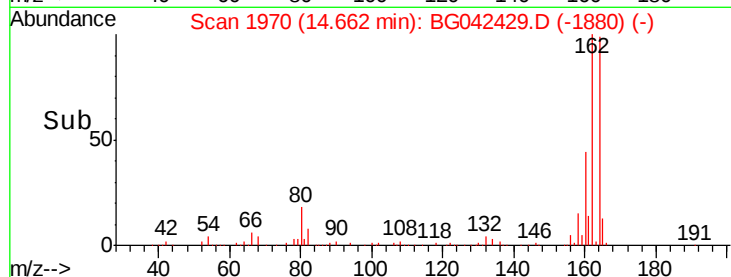
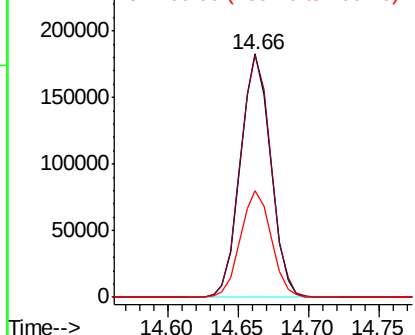


Abundance

Ion 164.00 (163.70 to 164.70): E

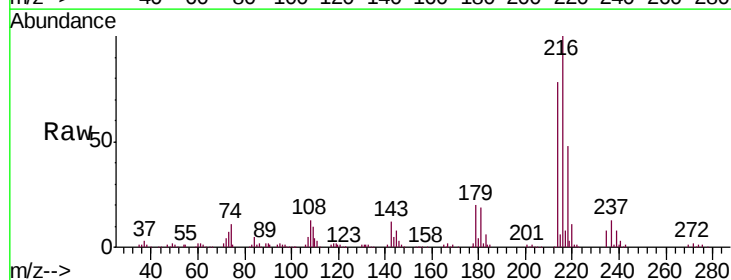
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.961 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.4	92.2
179	20.1	15.1	22.7
108	15.3	9.4	14.0#



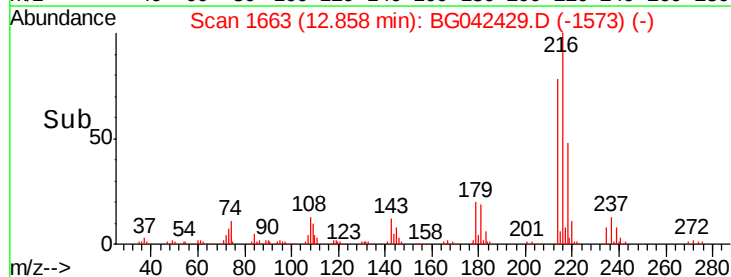
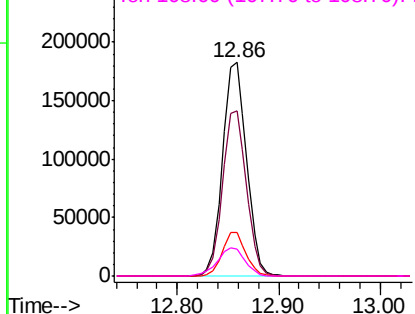
Abundance

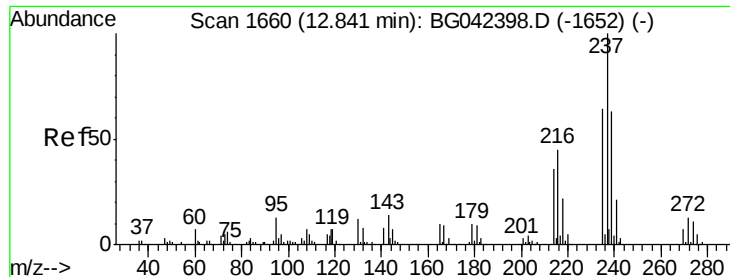
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.948 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

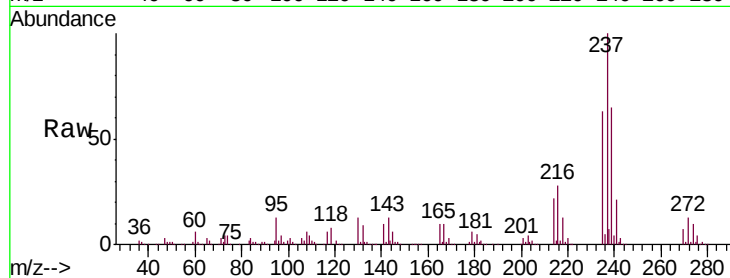
Tot Ion:237 Resp: 341855

Ion Ratio Lower Upper

237 100

235 62.5 43.7 83.7

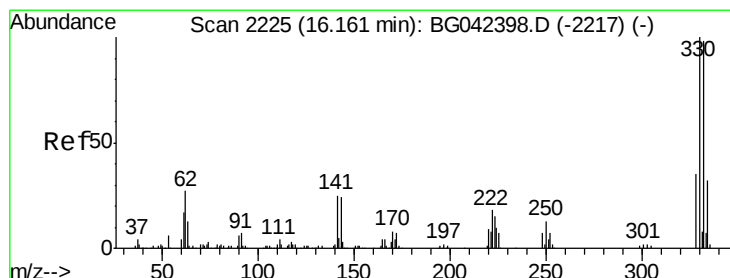
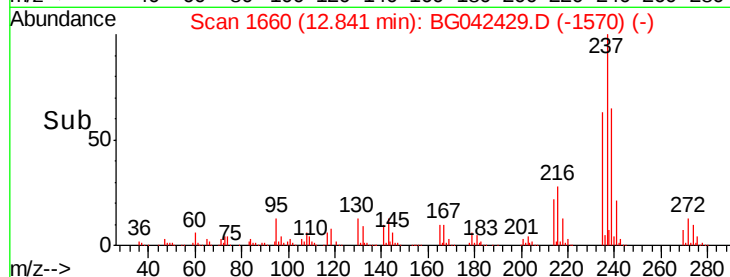
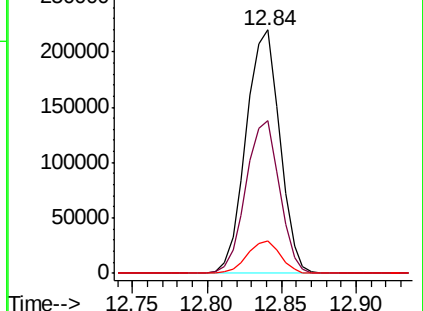
272 13.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.495 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

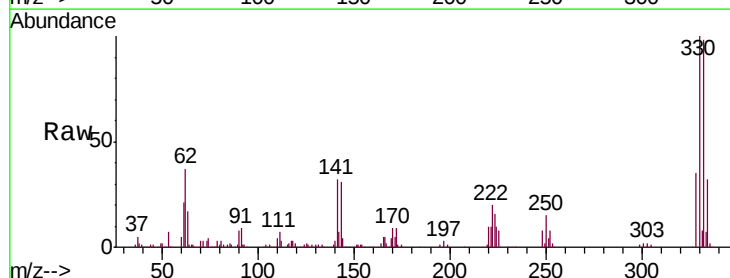
Tgt Ion:330 Resp: 325225

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.0

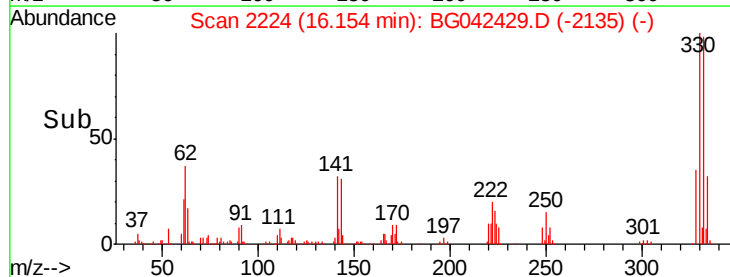
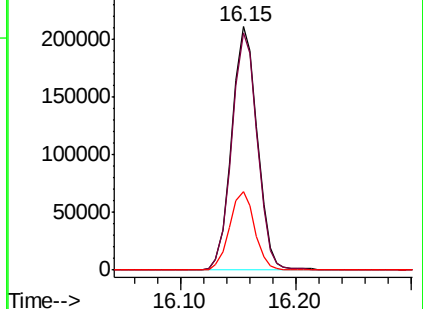
141 31.7 21.4 32.0

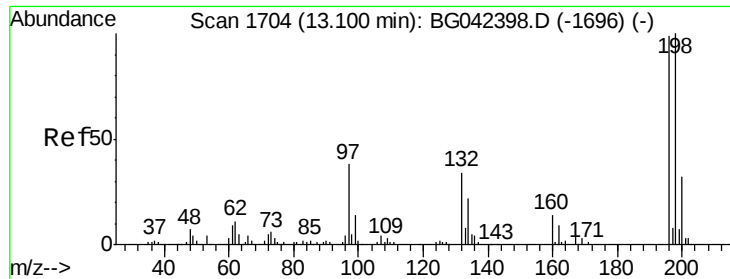


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

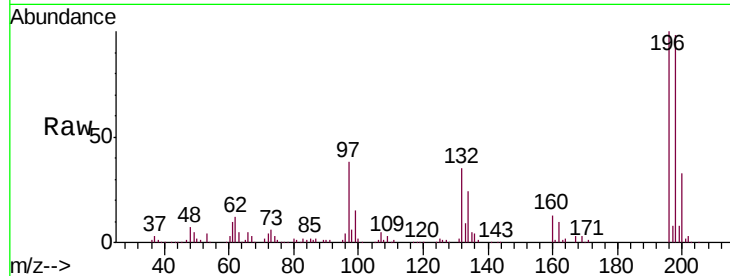




#43
 2,4,6-Trichlorophenol
 Concen: 31.816 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	189263
Ion Ratio	Lower	Upper	
196	100		
198	98.1	80.7	121.1
200	32.5	25.7	38.5

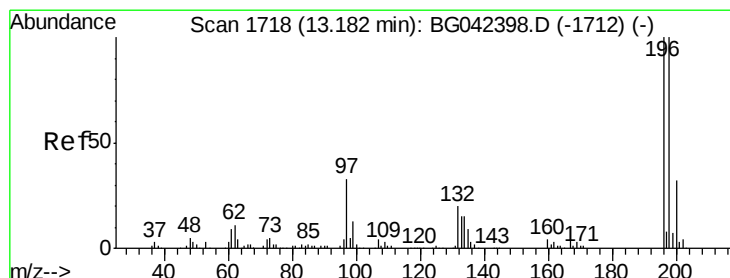
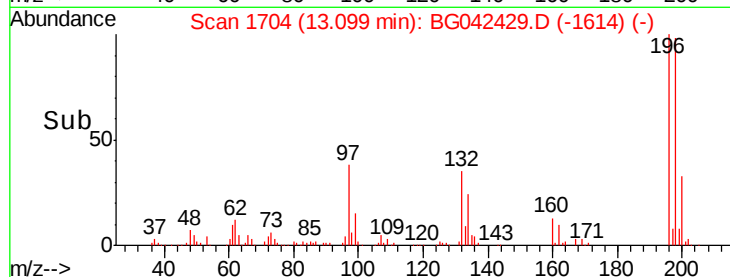
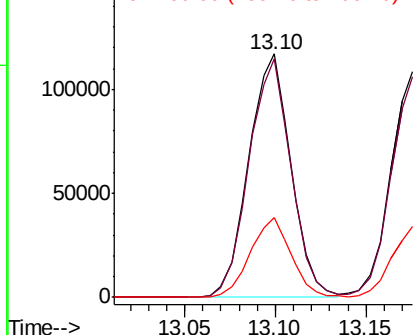


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 32.987 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	196	Resp	203349
Ion Ratio	Lower	Upper	
196	100		
198	97.8	80.2	120.4
97	36.0	26.3	39.5
132	22.9	16.6	24.8

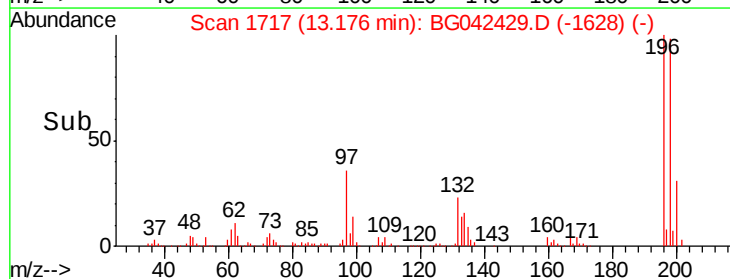
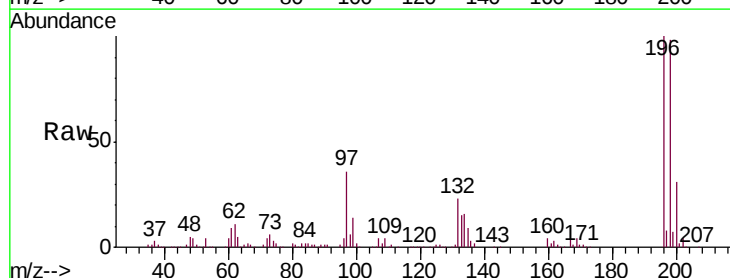
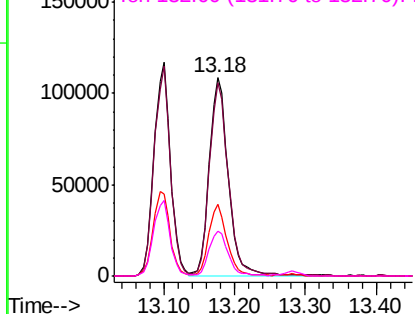
Abundance

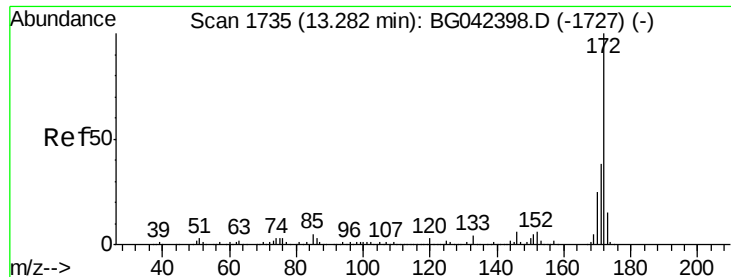
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

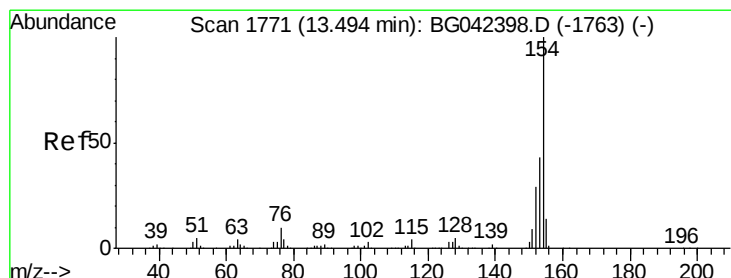
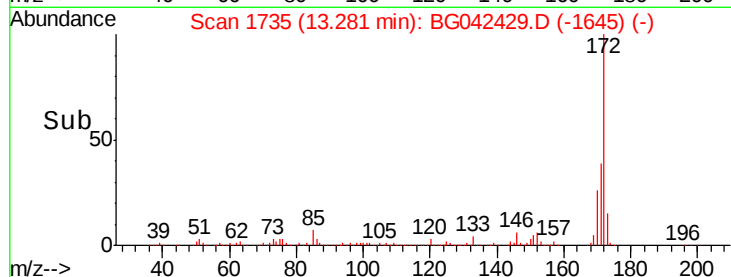
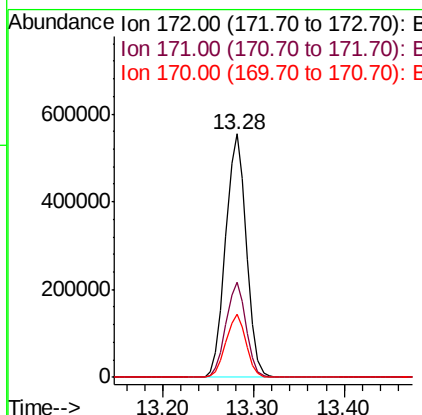
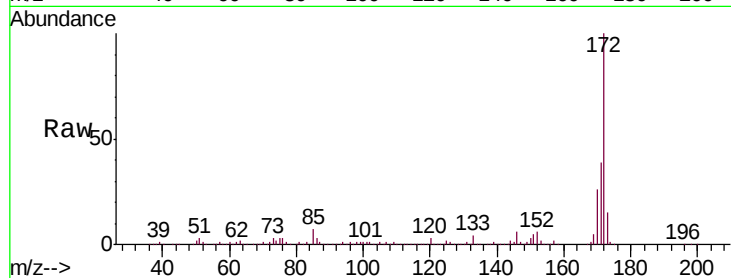




#45
2-Fluorobiphenyl
Concen: 54.163 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

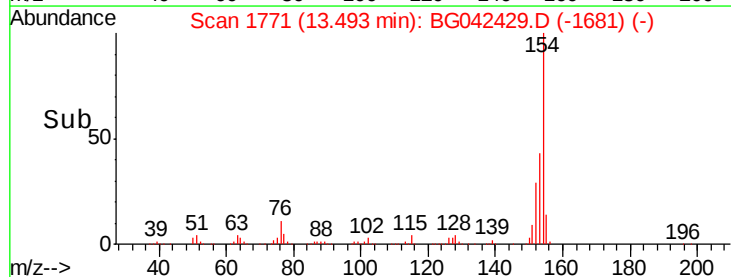
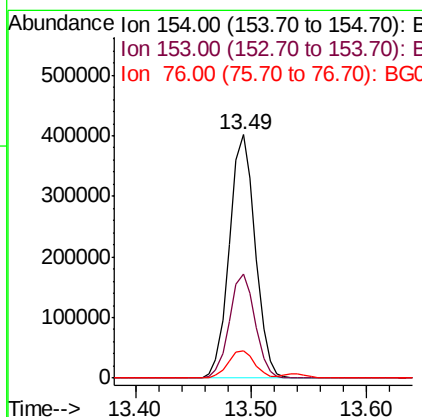
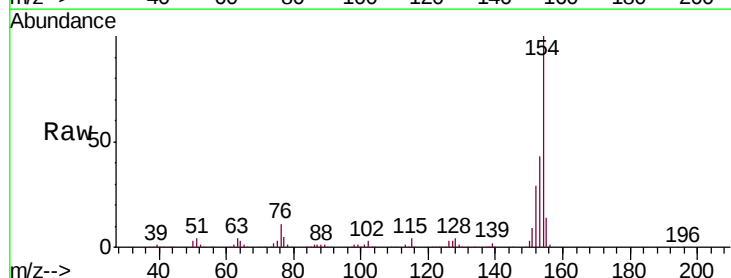
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.5	45.7
170	25.8	20.2	30.2



#46
1,1'-Biphenyl
Concen: 35.195 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	11.2	0.0	29.6

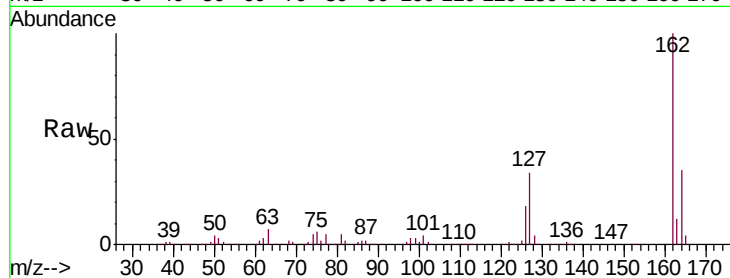




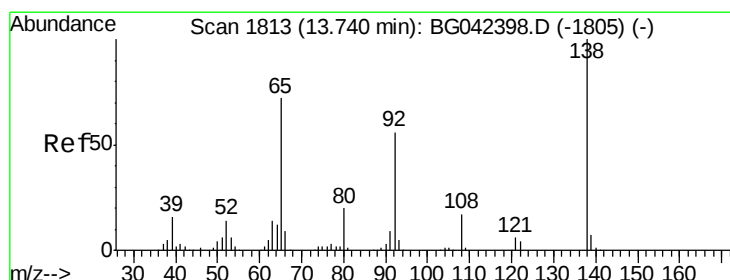
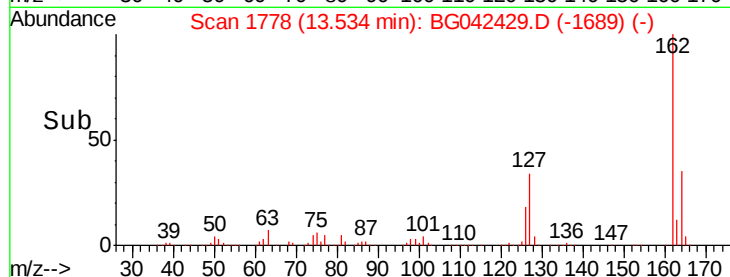
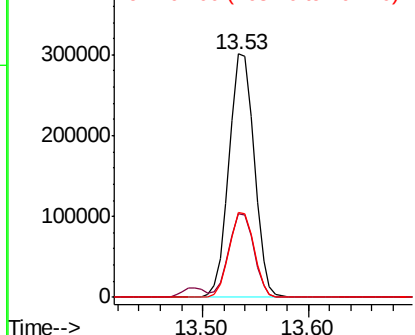
#47
 2-Chloronaphthalene
 Concen: 32.538 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	26.0	39.0
164	34.9	27.4	41.0

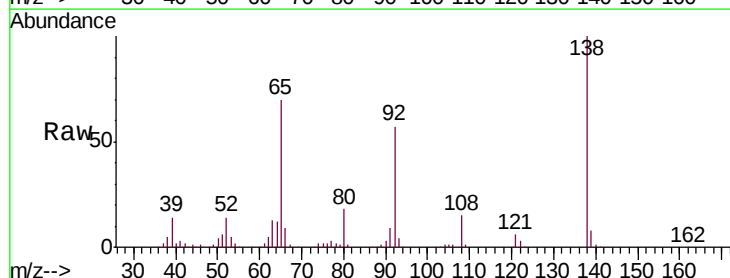


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

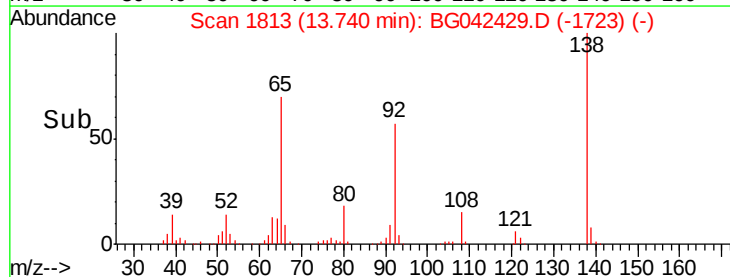
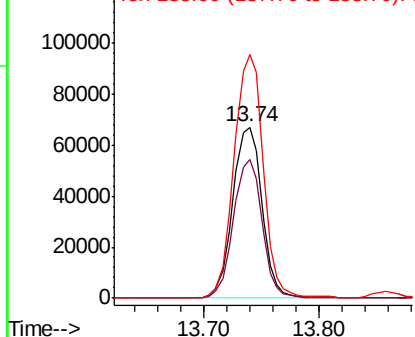


#48
 2-Nitroaniline
 Concen: 32.334 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.3	61.8	92.6
138	142.5	111.0	166.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 34.182 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

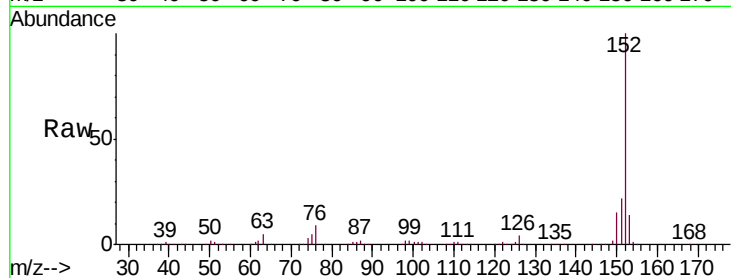
Tot Ion:152 Resp: 785505

Ion Ratio Lower Upper

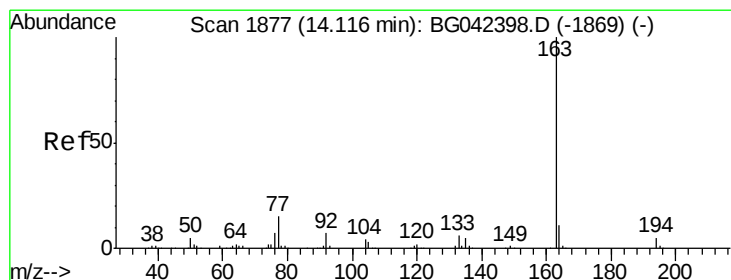
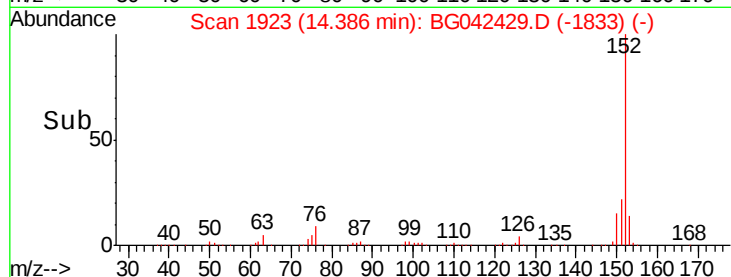
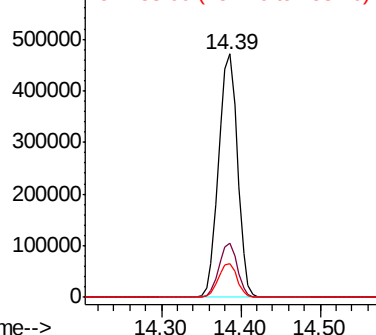
152 100

151 22.0 17.0 25.4

153 14.0 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 29.821 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

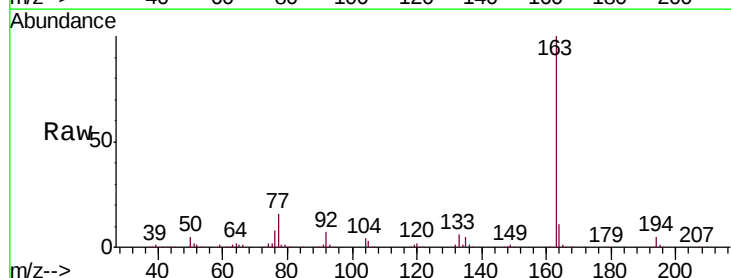
Tgt Ion:163 Resp: 589676

Ion Ratio Lower Upper

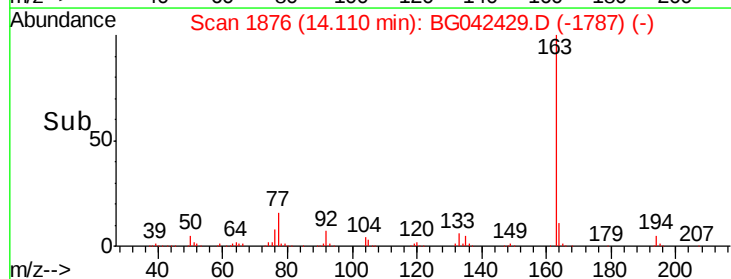
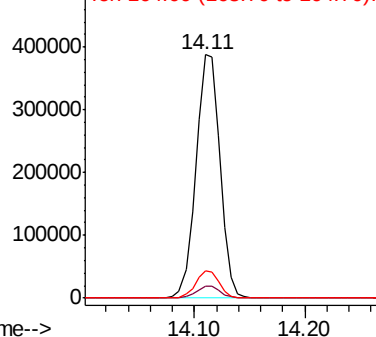
163 100

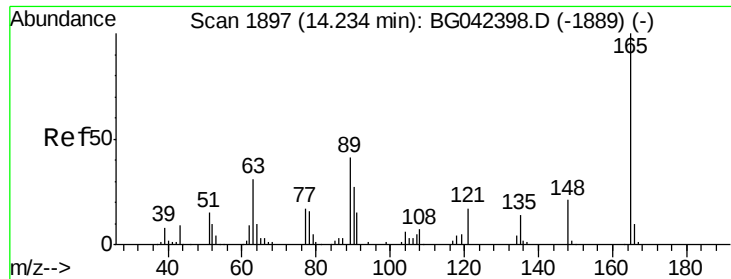
194 4.8 4.2 6.2

164 11.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

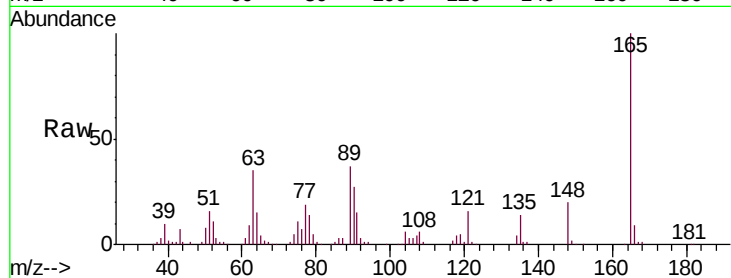




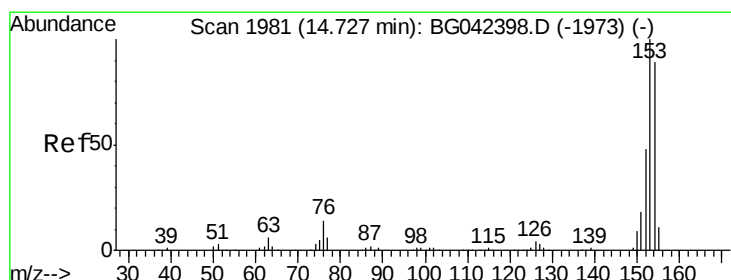
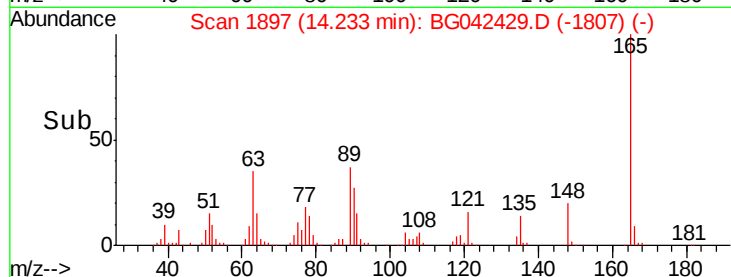
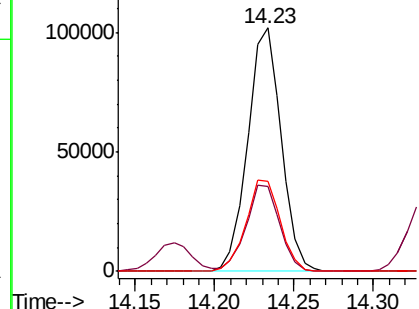
#51
2,6-Dinitrotoluene
Concen: 32.532 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	30.6	45.8
89	37.1	32.6	49.0

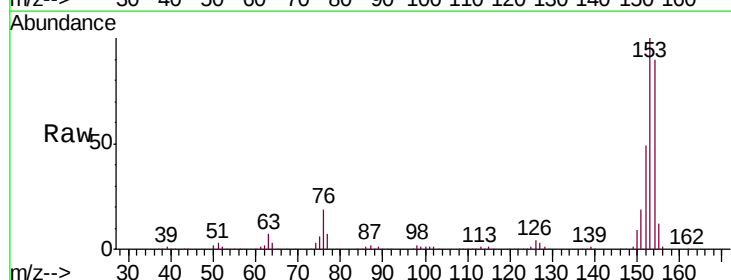


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

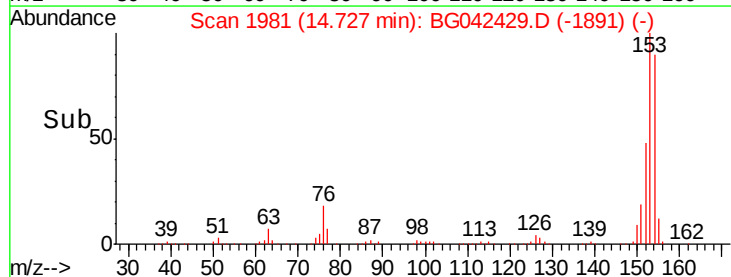
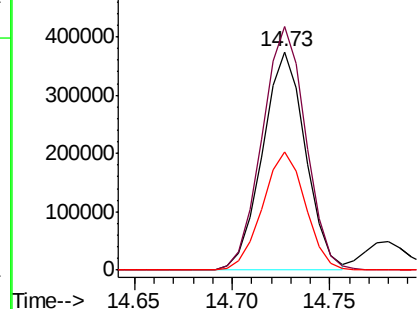


#52
Acenaphthene
Concen: 40.921 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.2	135.4
152	54.2	43.2	64.8



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

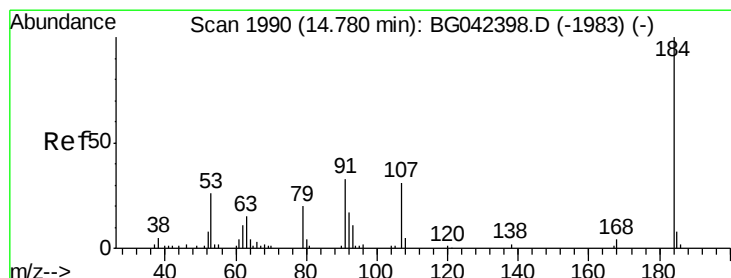
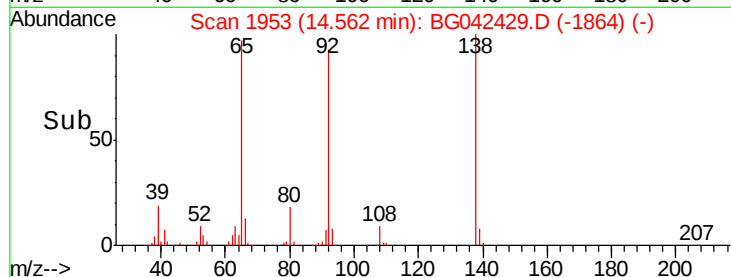
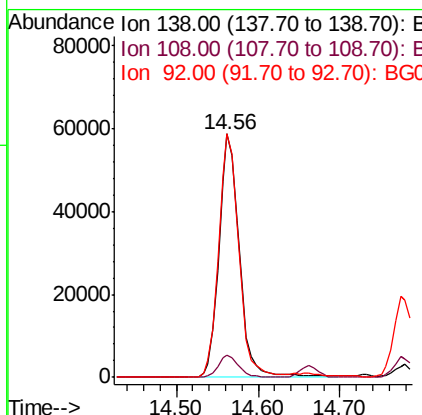
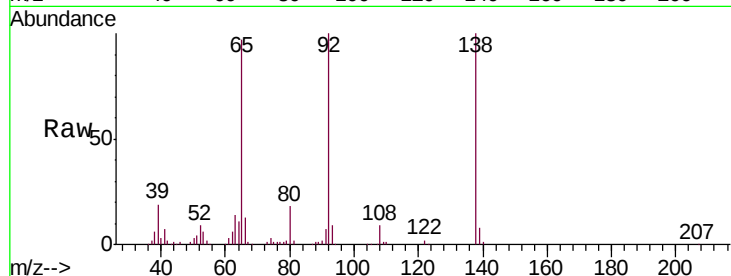




#53
3-Nitroaniline
Concen: 22.352 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

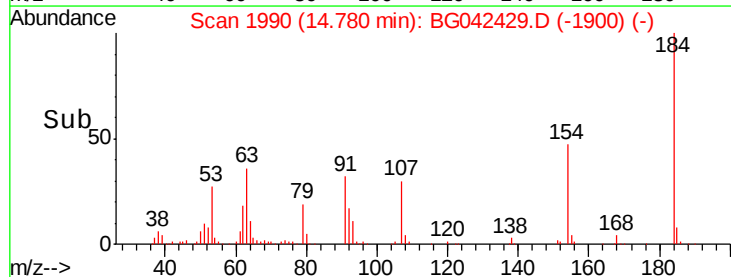
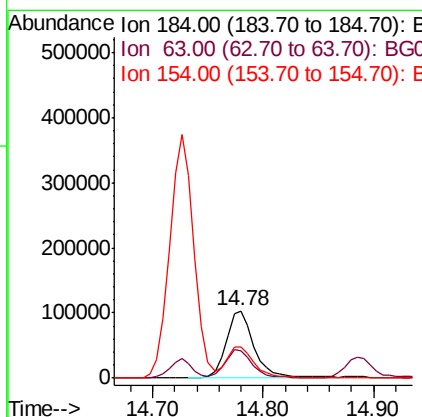
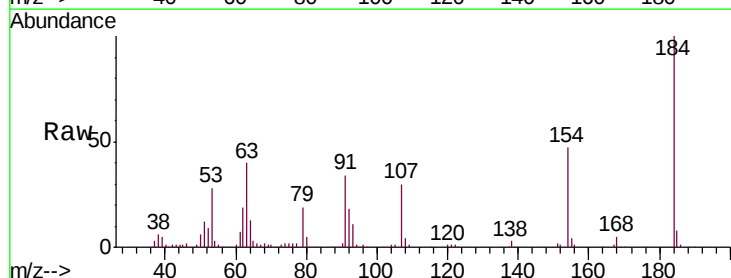
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 102459
Ion Ratio Lower Upper
138 100
108 9.3 8.3 12.5
92 99.9 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 61.235 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:184 Resp: 184269
Ion Ratio Lower Upper
184 100
63 39.6 31.7 47.5
154 46.6 42.0 63.0

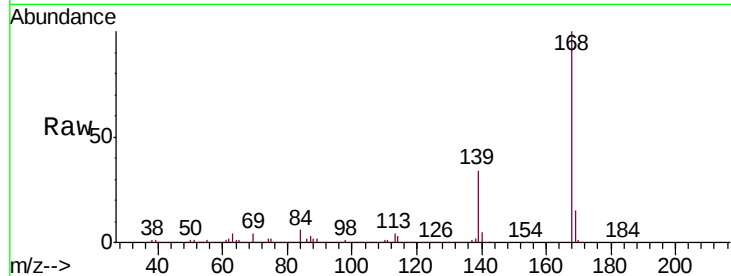




#55
Dibenzenofuran
Concen: 39.390 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.3	27.2	40.8
169	14.9	11.5	17.3

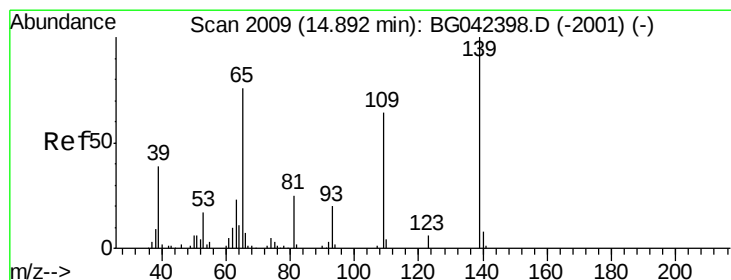
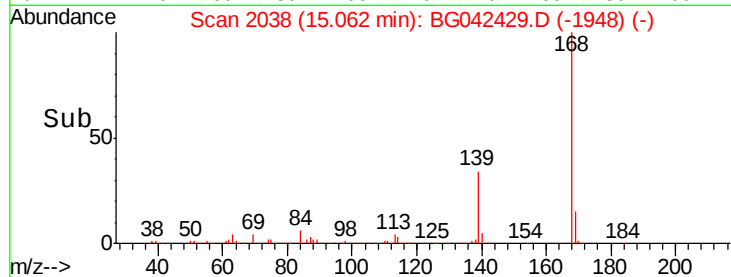
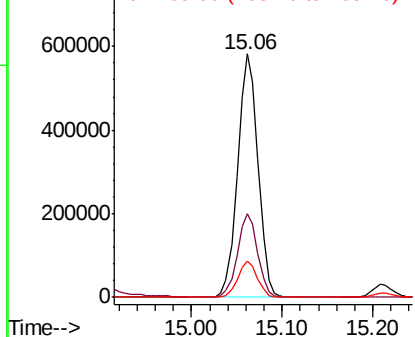


Abundance

Ion 168.00 (167.70 to 168.70): E

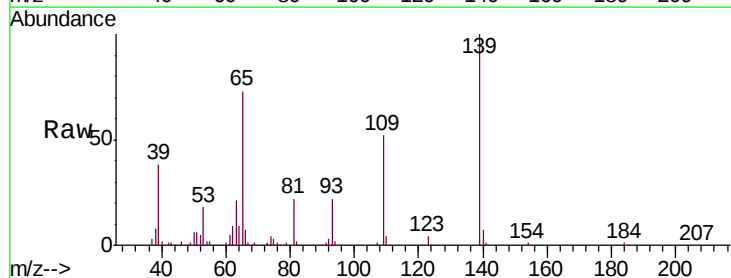
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 90.284 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	52.4	43.9	83.9
65	73.0	56.3	96.3

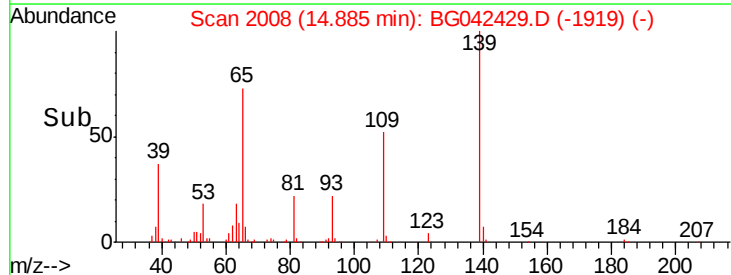
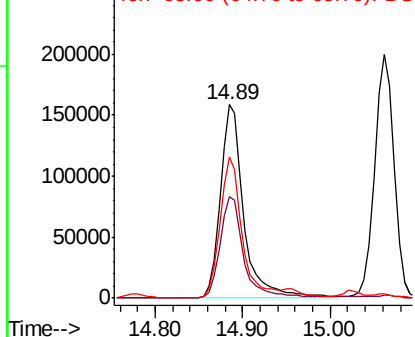


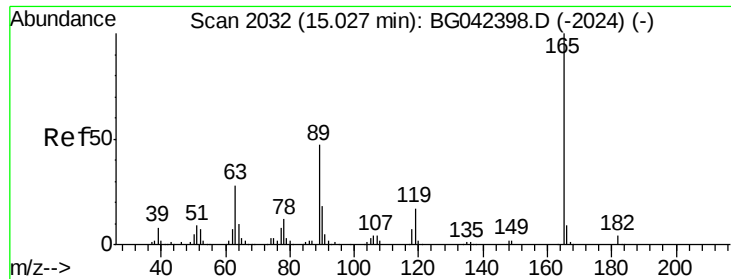
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

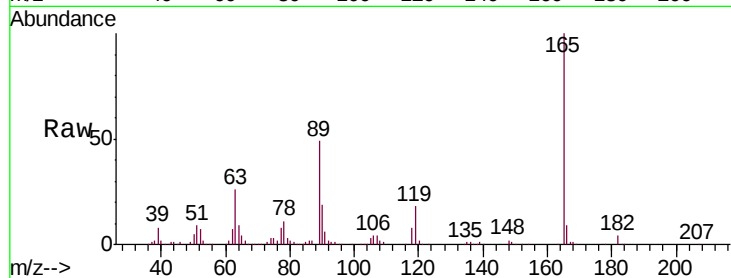




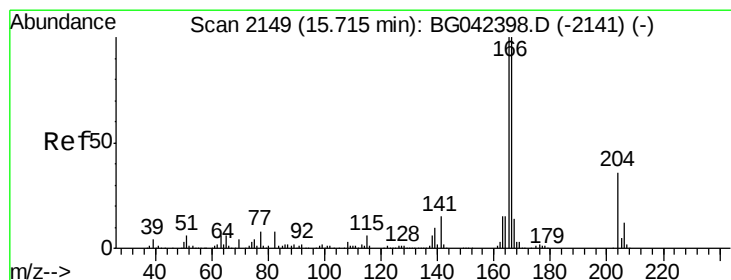
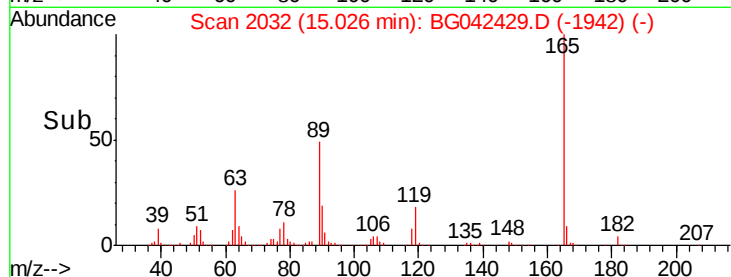
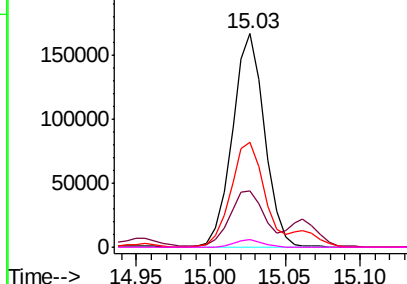
#57
 2,4-Dinitrotoluene
 Concen: 38.248 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165	Resp:	251031
Ion	Ratio	Lower Upper
165	100	
63	26.5	22.5 33.7
89	49.2	37.8 56.6
182	3.5	3.0 4.4

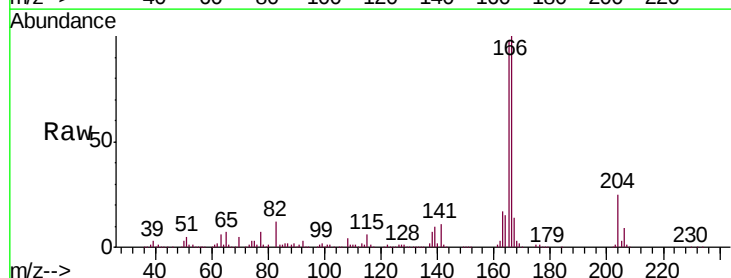


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

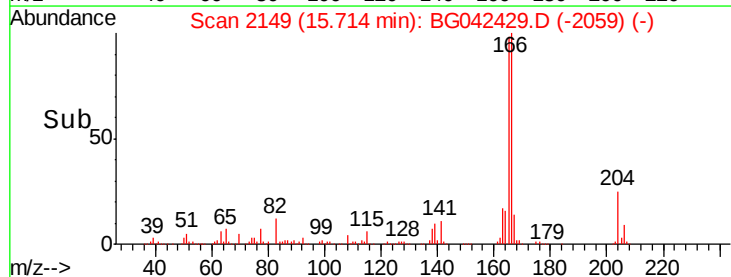
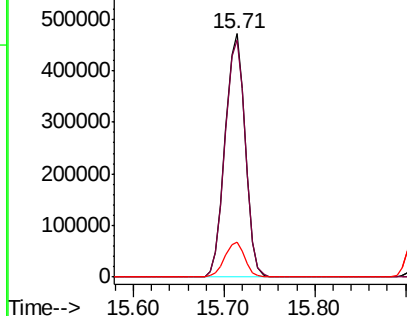


#58
 Fluorene
 Concen: 38.295 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion:166	Resp:	723056
Ion	Ratio	Lower Upper
166	100	
165	97.6	79.7 119.5
167	14.4	10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

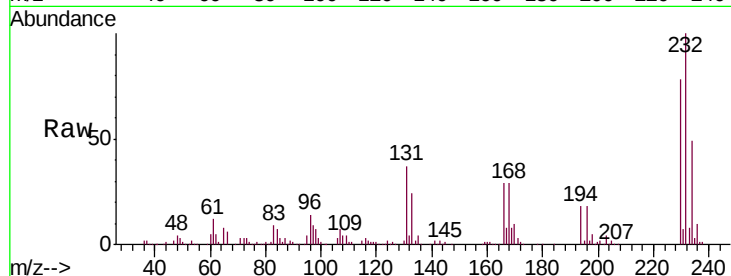




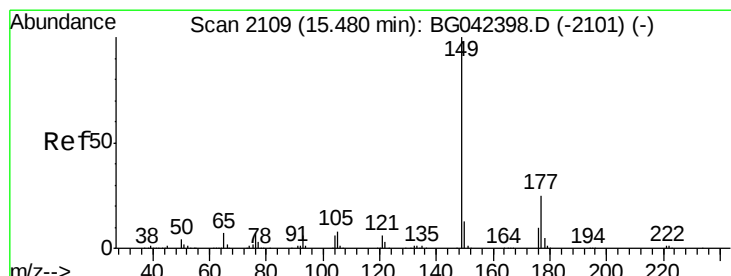
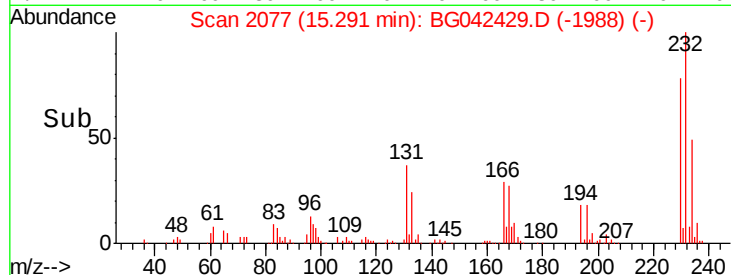
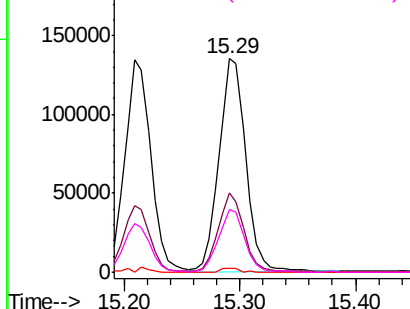
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.474 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	216260
Ion Ratio	Lower	Upper
232	100	
131	35.7	22.9 34.3#
130	1.5	1.4 2.0
166	28.5	17.0 25.4#

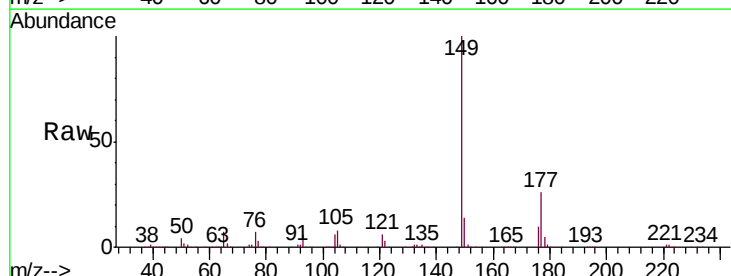


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

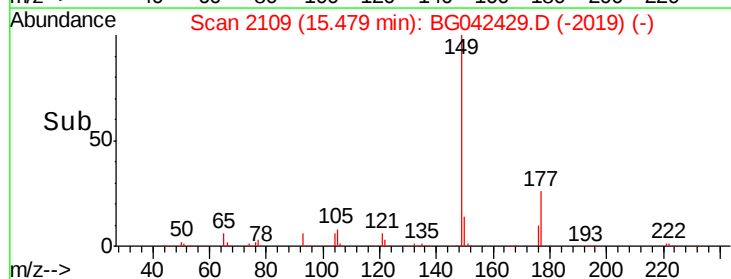
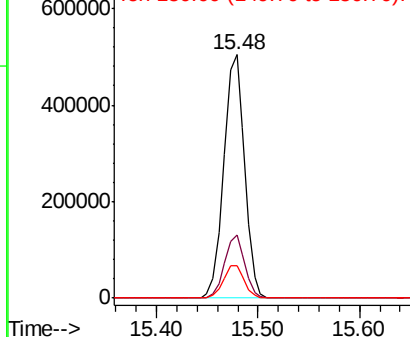


#60
 Diethylphthalate
 Concen: 36.912 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion:149	Resp:	713506
Ion Ratio	Lower	Upper
149	100	
177	25.8	20.4 30.6
150	13.6	10.3 15.5



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

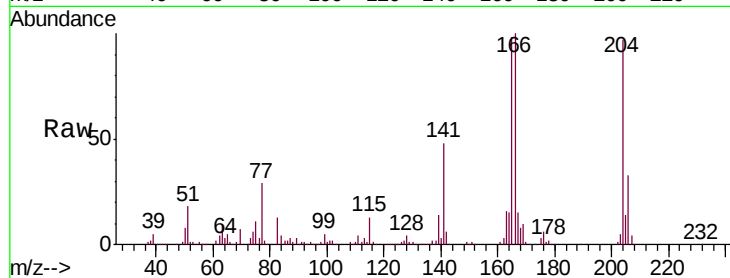




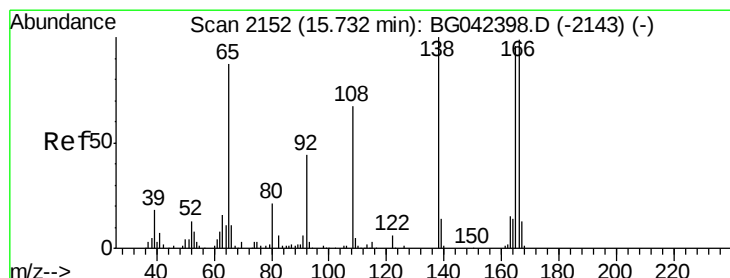
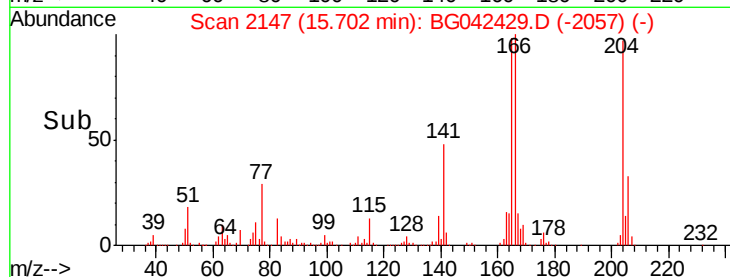
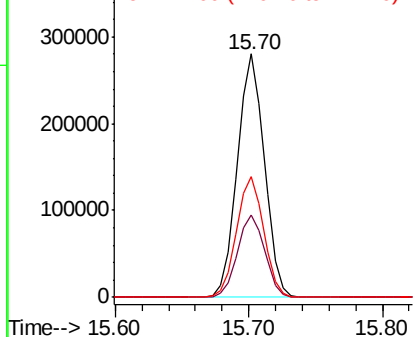
#61
4-Chlorophenyl-phenylether
Concen: 34.560 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	49.8	38.7	58.1

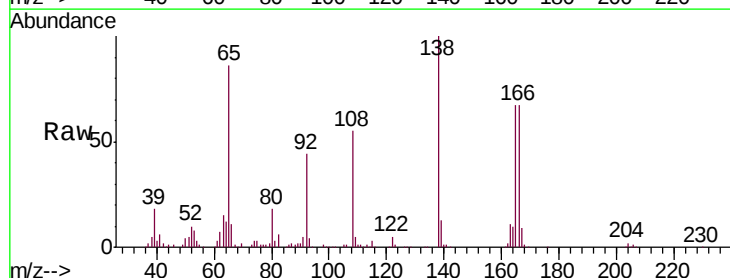


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

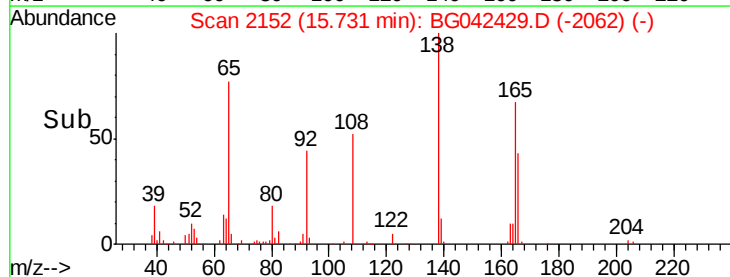
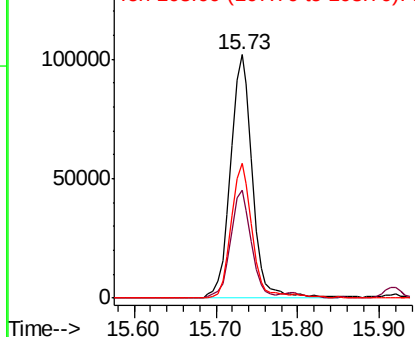


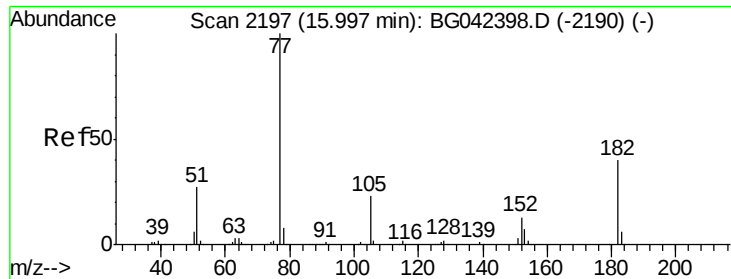
#62
4-Nitroaniline
Concen: 38.744 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.1	24.2	64.2
108	55.2	46.8	86.8



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

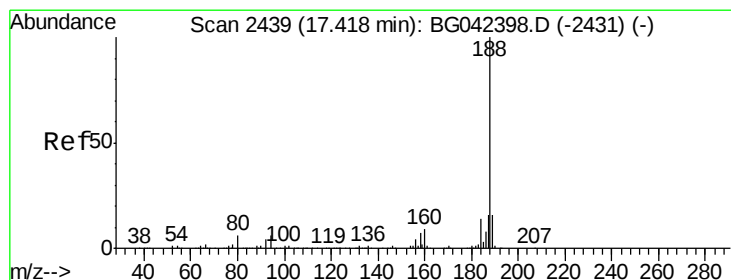
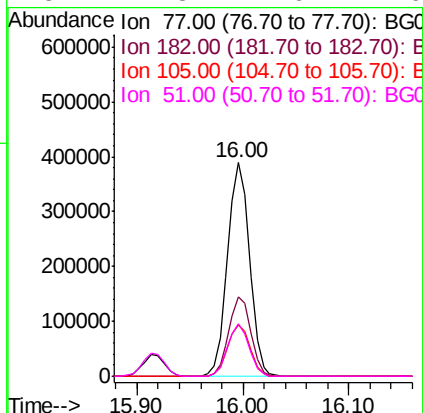
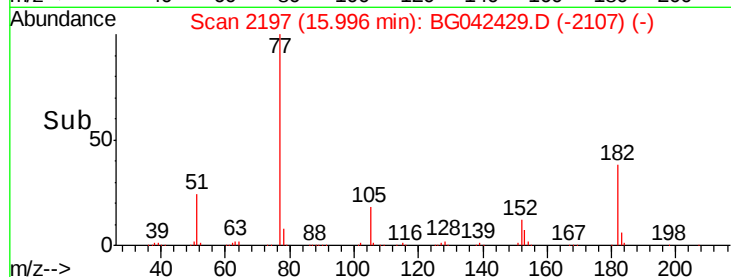
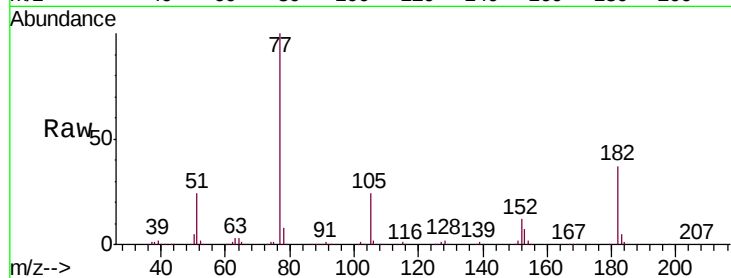




#63
Azobenzene
Concen: 42.171 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

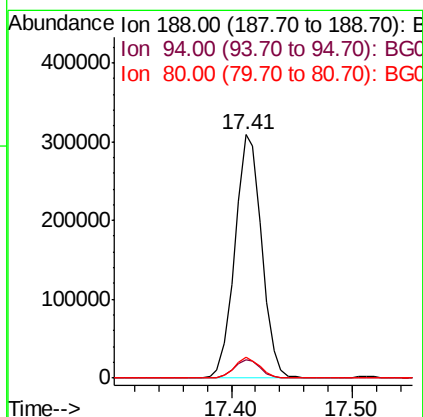
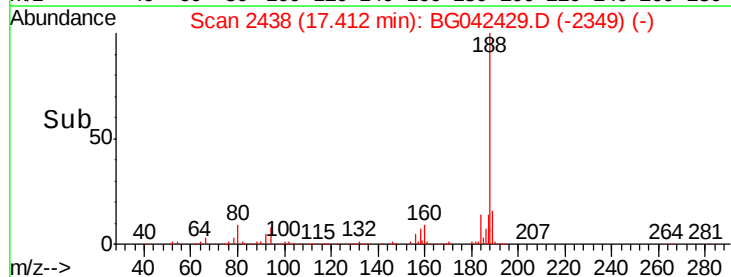
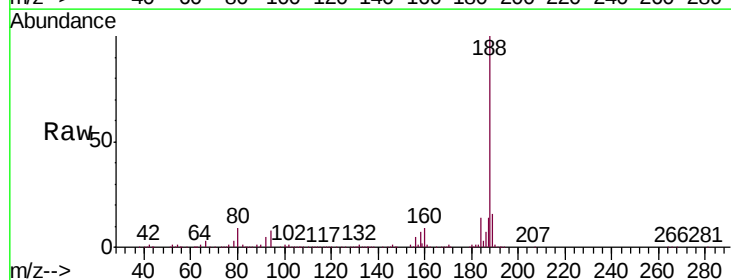
Instrument :
BNA_G
ClientSampled :

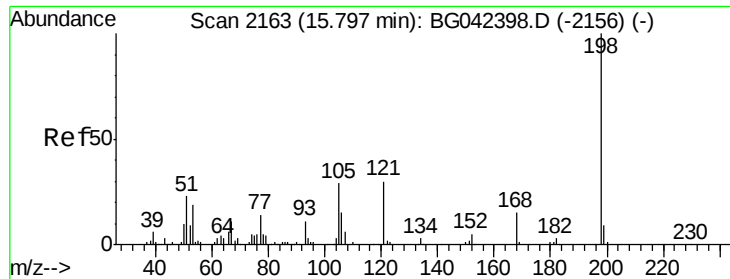
Tot Ion:	77	Resp:	558571
Ion	Ratio	Lower	Upper
77	100		
182	37.1	19.9	59.9
105	24.2	2.9	42.9
51	24.3	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:	188	Resp:	476394
Ion	Ratio	Lower	Upper
188	100		
94	7.6	4.5	6.7#
80	8.7	4.9	7.3#

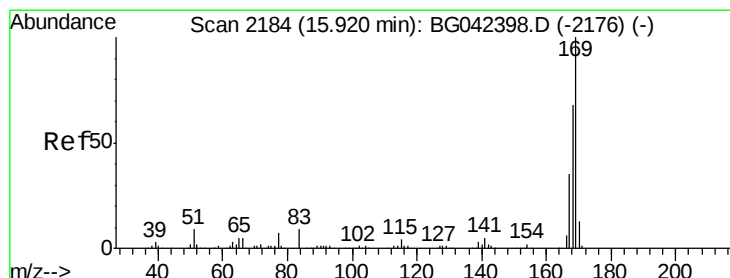
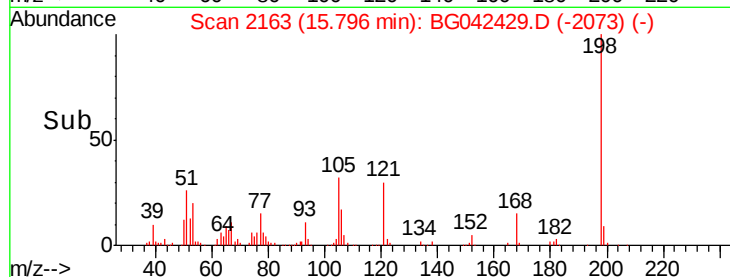
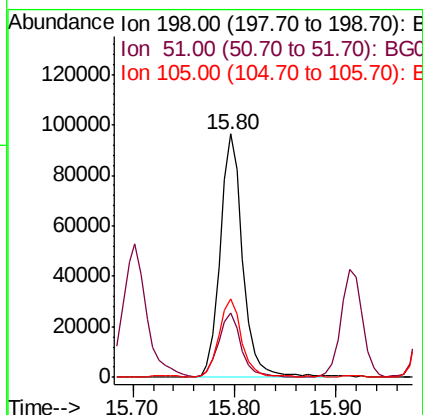
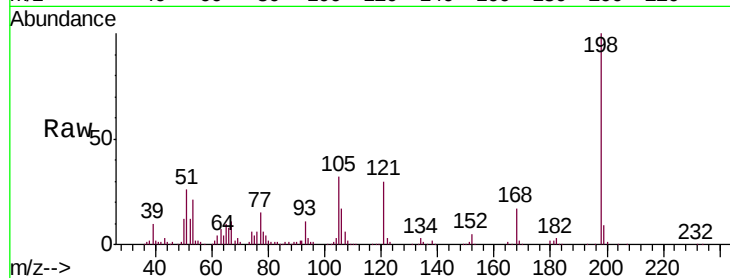




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.667 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

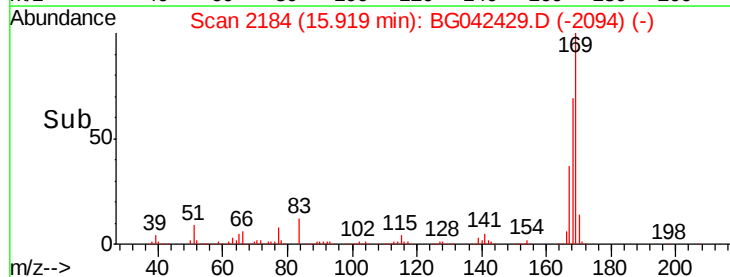
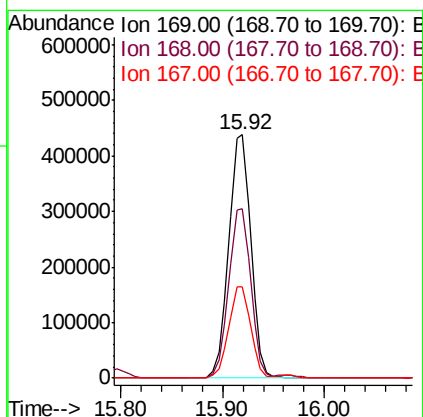
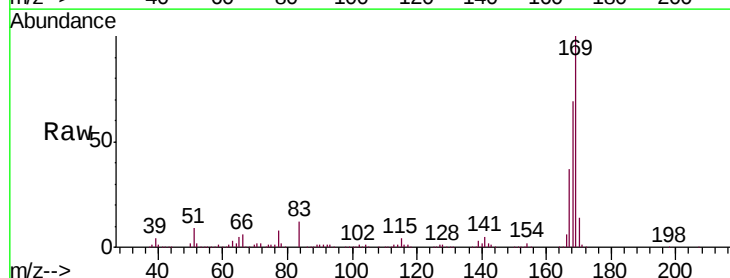
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.4	4.2	44.2
105	32.5	8.8	48.8



#66
 n-Nitrosodiphenylamine
 Concen: 50.694 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	54.3	81.5
167	37.3	28.2	42.2

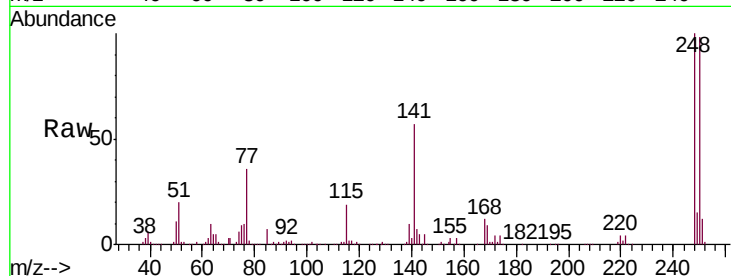




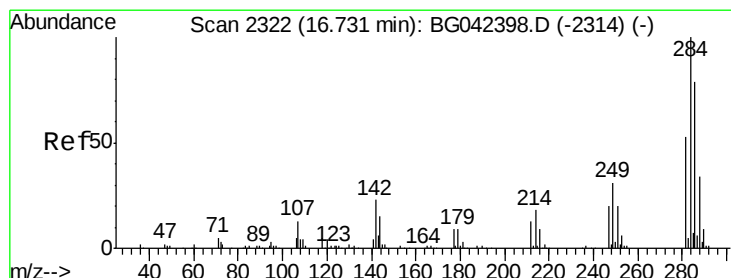
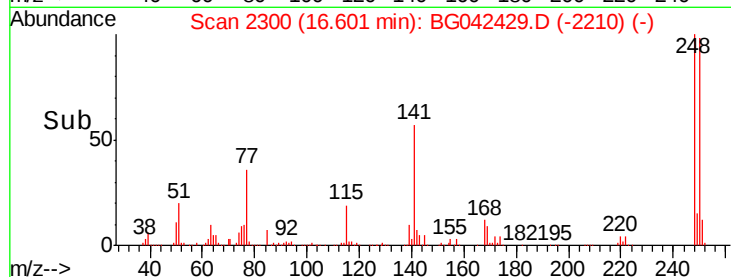
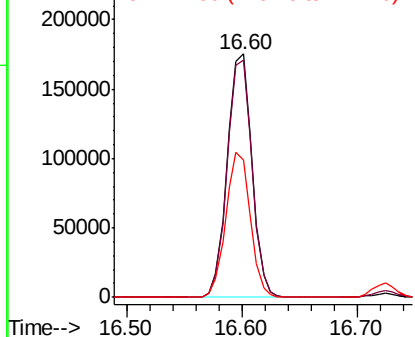
#67
 4-Bromophenyl-phenylether
 Concen: 42.947 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 259519
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.9 118.3
 141 56.6 43.3 64.9

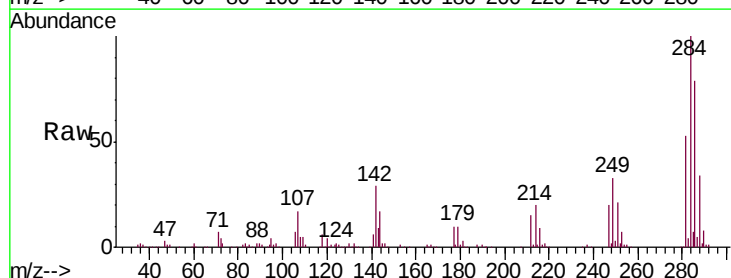


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

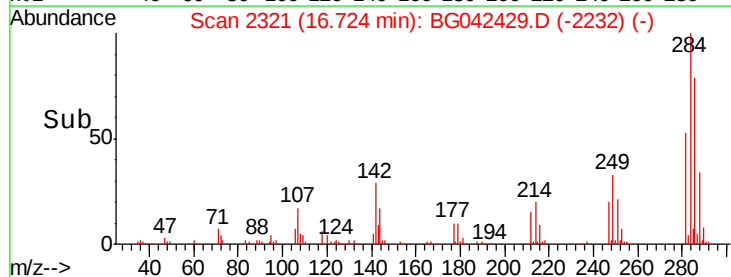
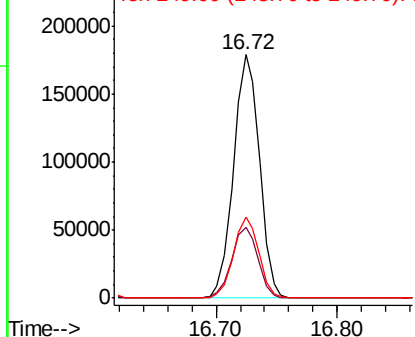


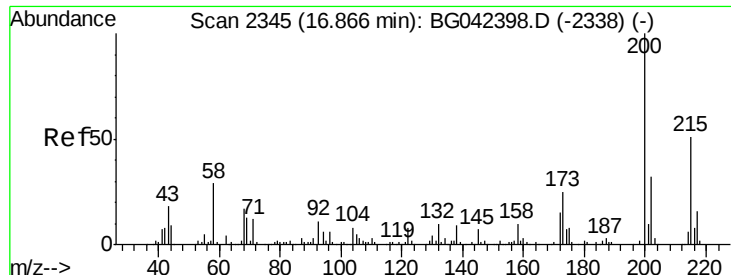
#68
 Hexachlorobenzene
 Concen: 40.699 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion:284 Resp: 267349
 Ion Ratio Lower Upper
 284 100
 142 29.1 18.2 27.4#
 249 33.2 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 50.101 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

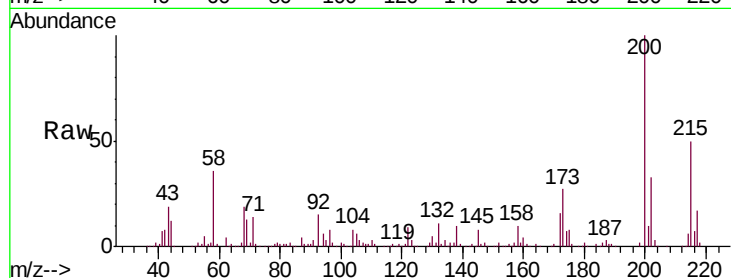
Tot Ion:200 Resp: 232118

Ion Ratio Lower Upper

200 100

173 26.6 4.9 44.9

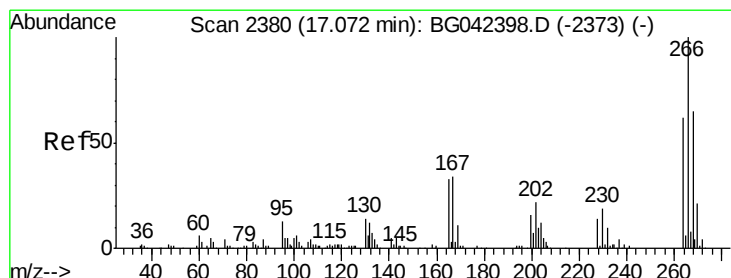
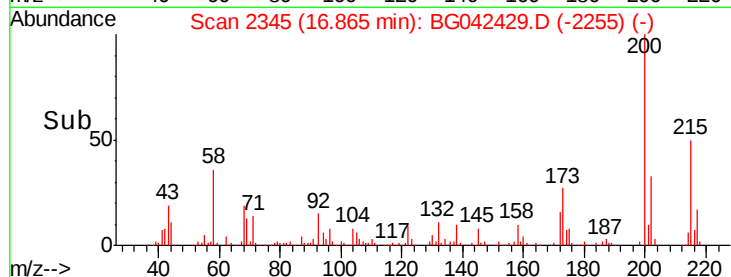
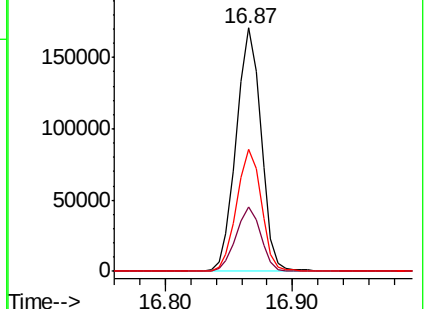
215 50.1 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 93.054 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

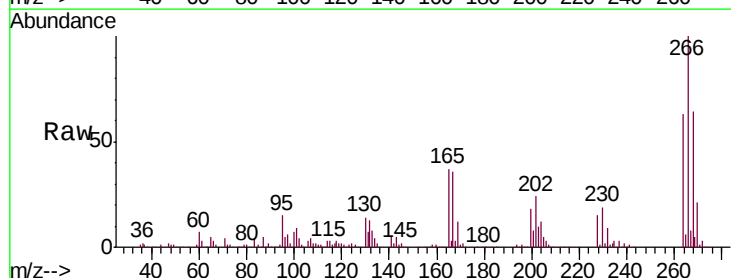
Tgt Ion:266 Resp: 317603

Ion Ratio Lower Upper

266 100

268 64.2 52.1 78.1

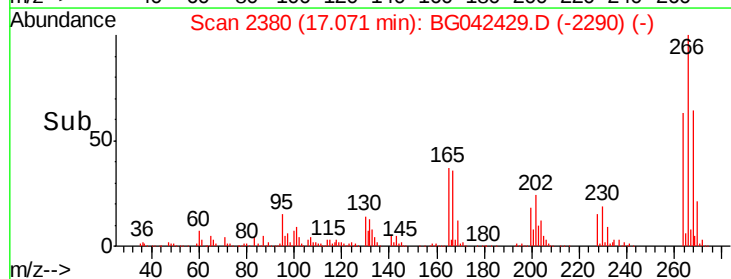
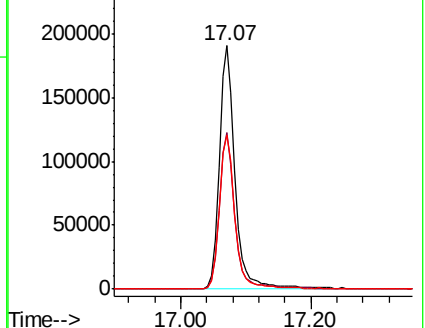
264 63.4 49.4 74.2

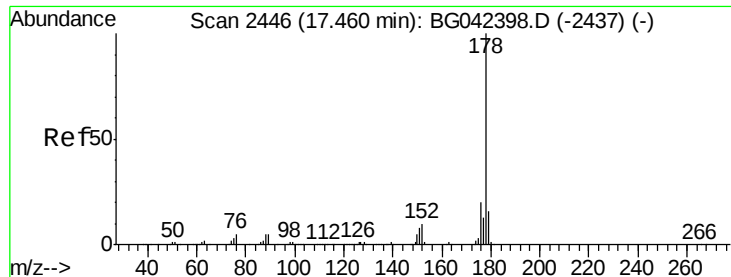


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

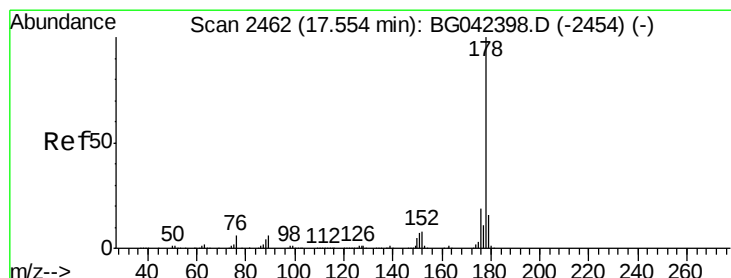
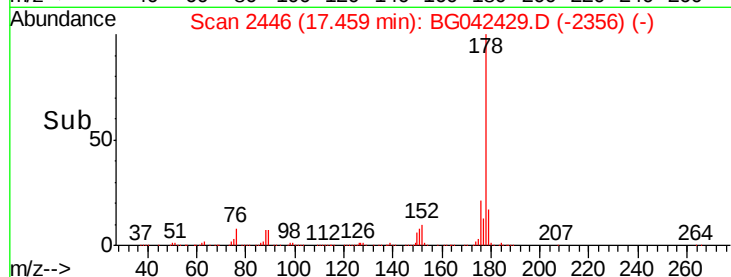
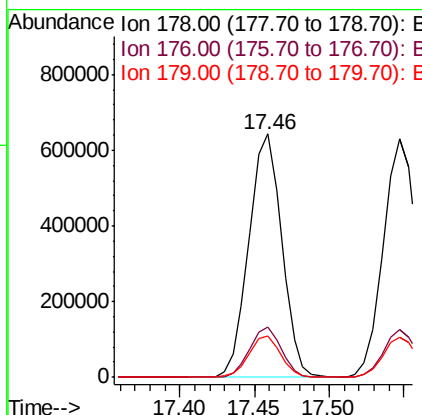
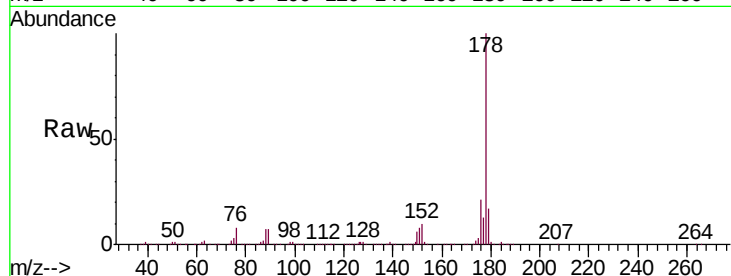




#71
Phenanthrene
Concen: 41.447 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

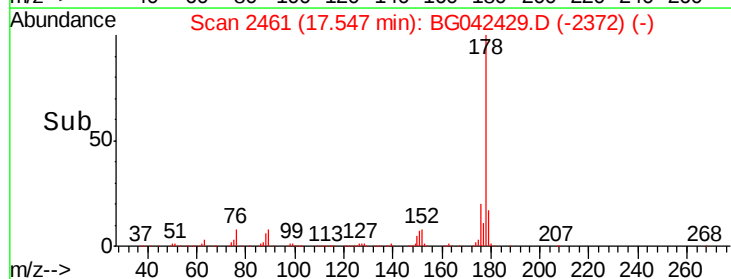
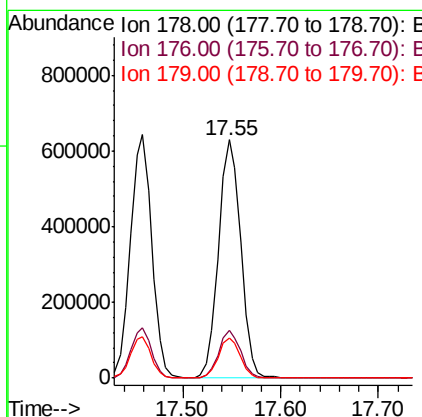
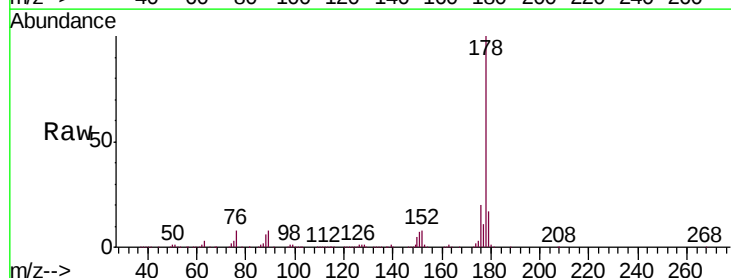
Instrument :
BNA_G
ClientSampleId :

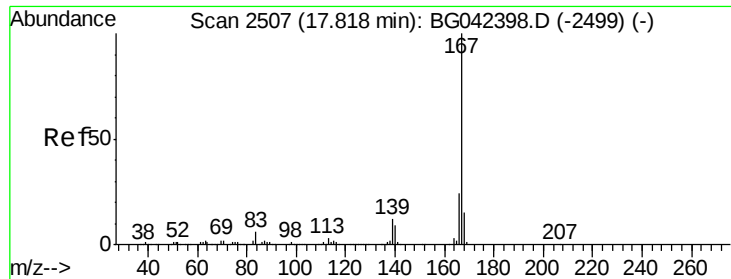
Tot Ion:178 Resp: 980779
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 17.0 12.7 19.1



#72
Anthracene
Concen: 42.073 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:178 Resp: 993897
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.8 12.9 19.3

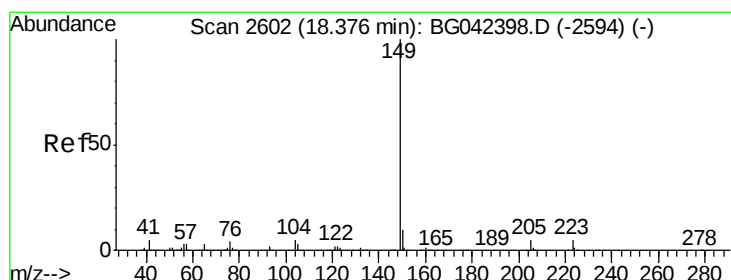
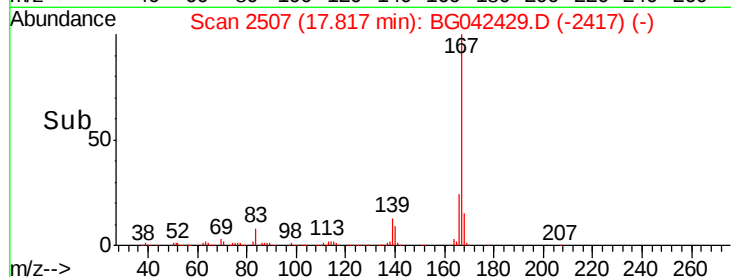
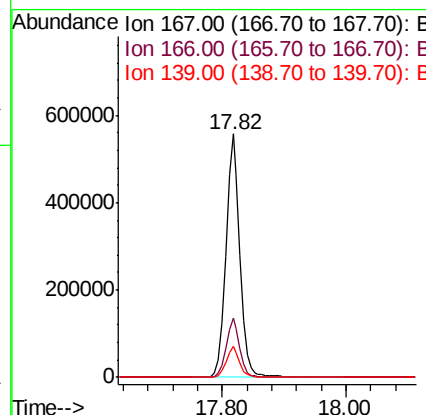
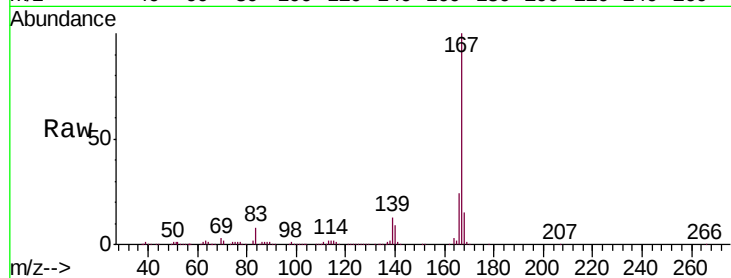




#73
 Carbazole
 Concen: 41.478 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

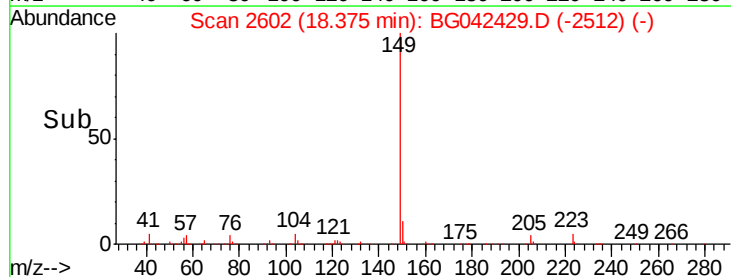
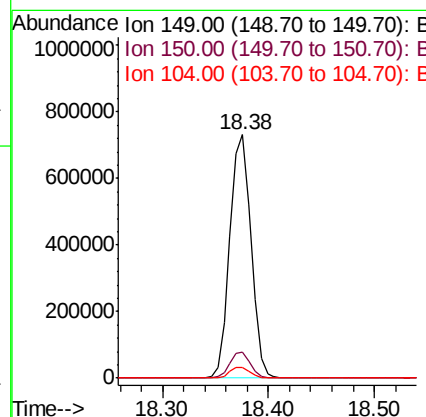
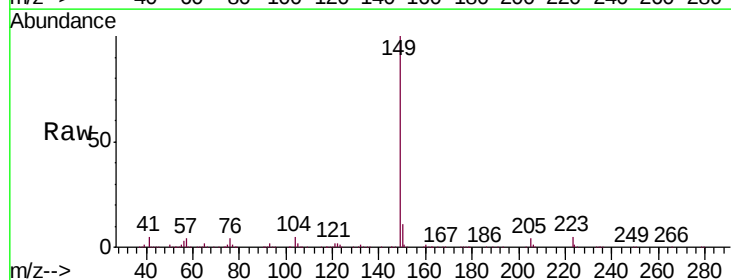
Instrument :
 BNA_G
 ClientSampleId :

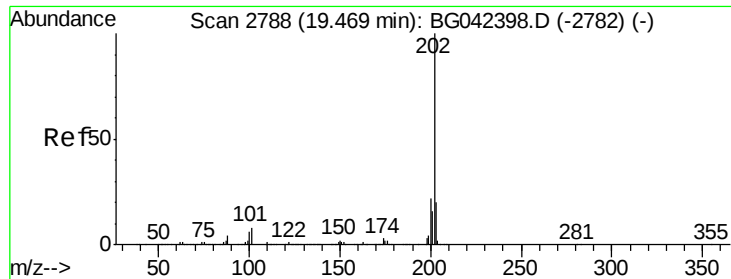
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.9	28.3
139	12.6	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 40.845 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 41.225 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

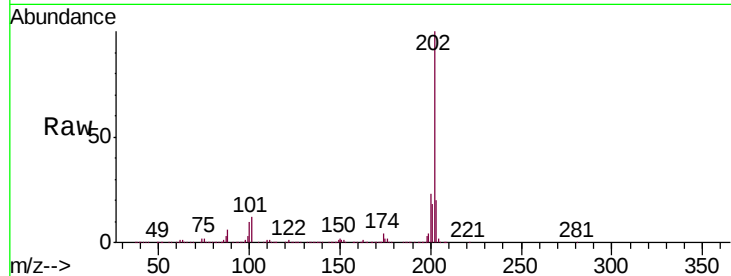
Tot Ion:202 Resp: 1190560

Ion Ratio Lower Upper

202 100

101 12.3 0.0 28.3

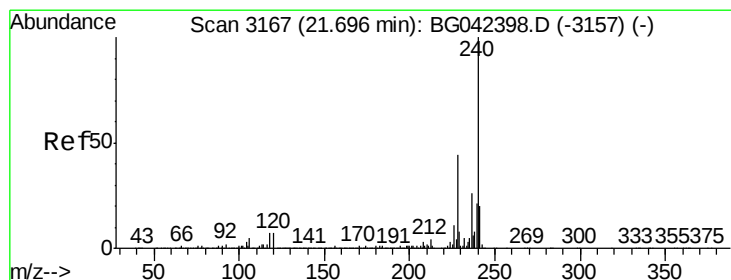
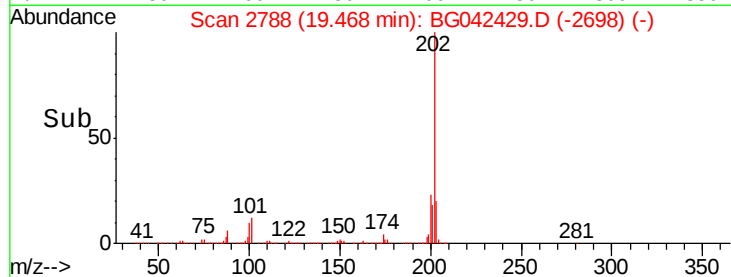
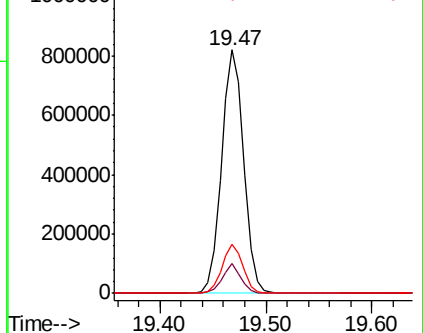
203 20.0 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

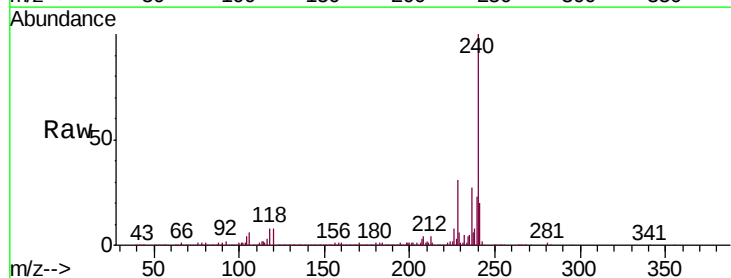
Tgt Ion:240 Resp: 457551

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

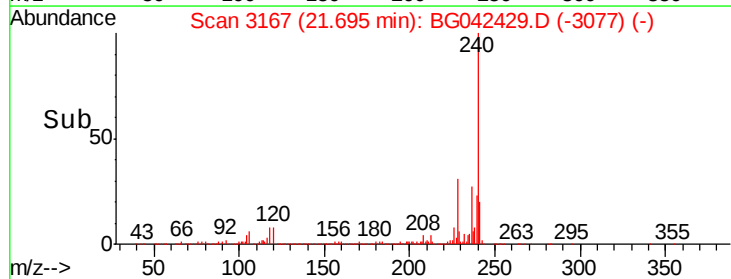
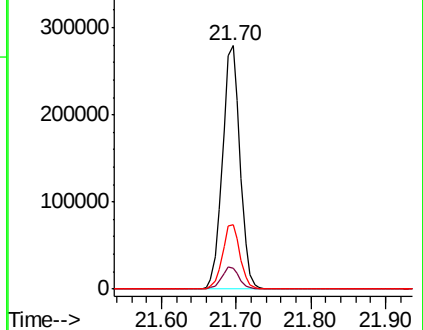
236 26.7 21.0 31.4

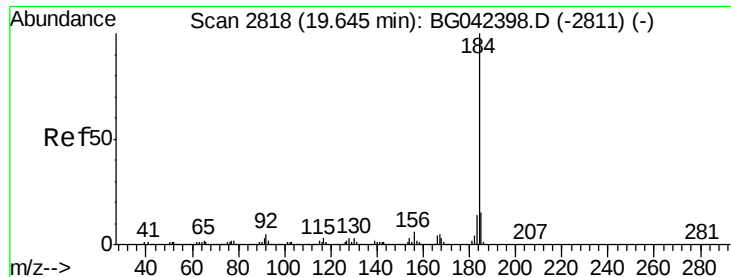


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.928 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

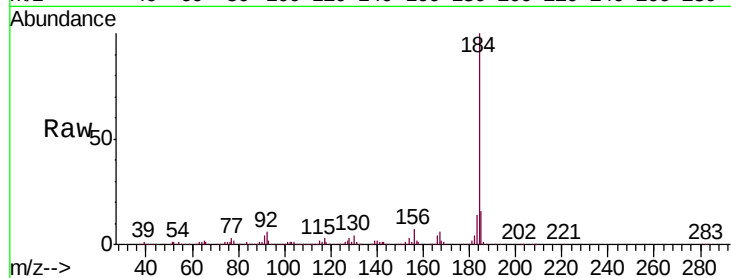
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 720550

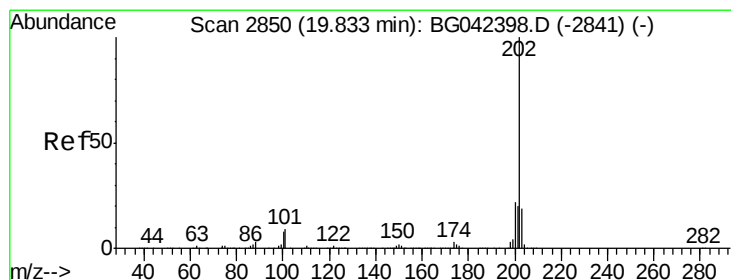
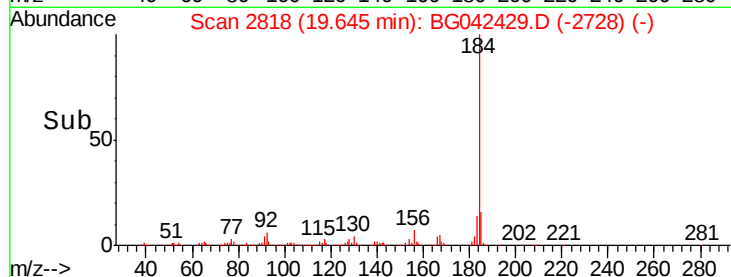
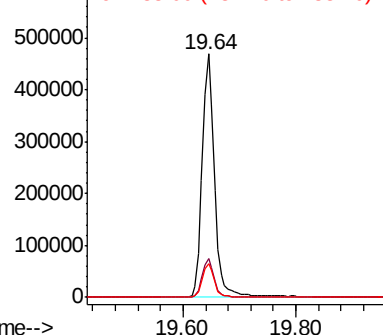
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.4
183	13.9	10.8	16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.471 ng

RT: 19.83 min Scan# 2850

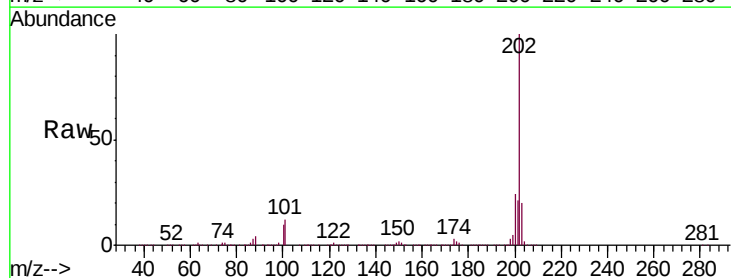
Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Tgt Ion:202 Resp: 1163352

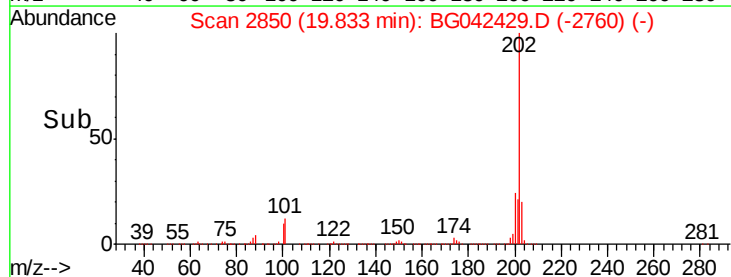
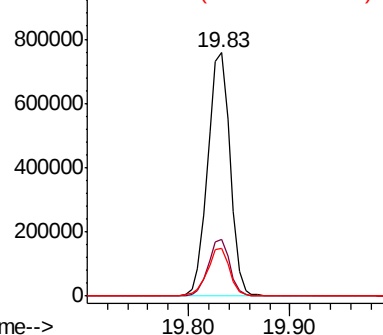
Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.6
203	19.7	15.5	23.3

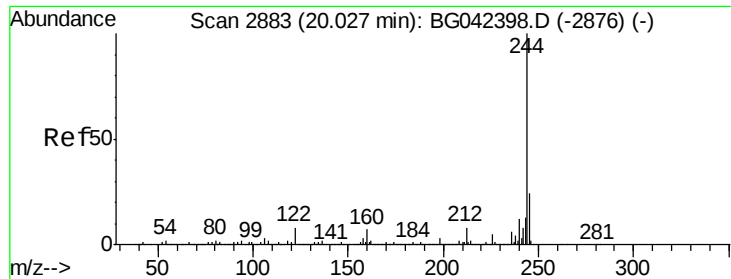


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.112 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

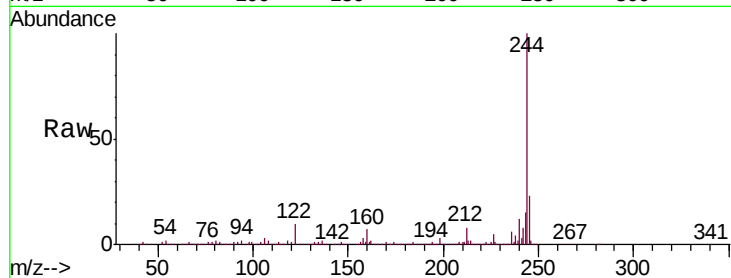
Tot Ion:244 Resp: 1356873

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

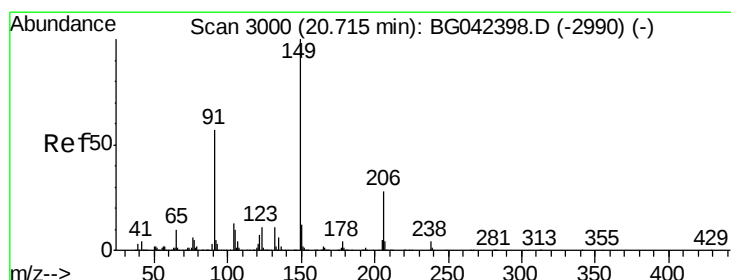
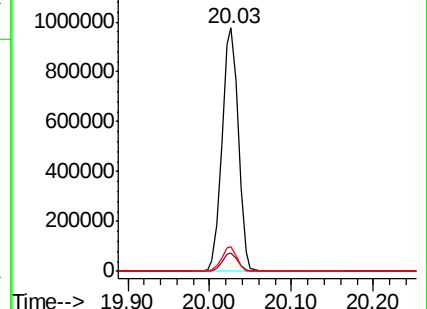
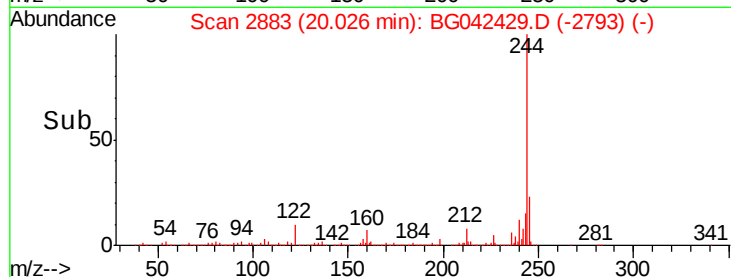
122 10.1 6.7 10.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.333 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

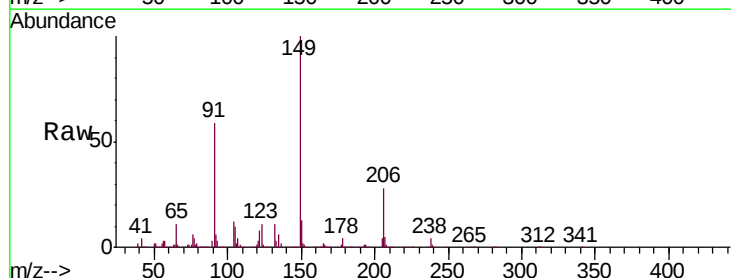
Tgt Ion:149 Resp: 467078

Ion Ratio Lower Upper

149 100

91 59.4 45.9 68.9

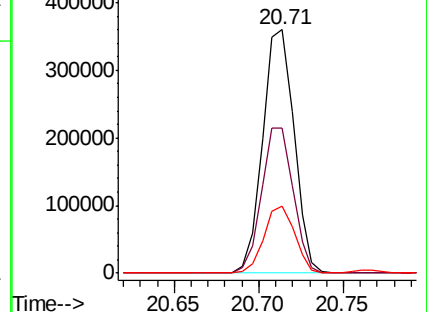
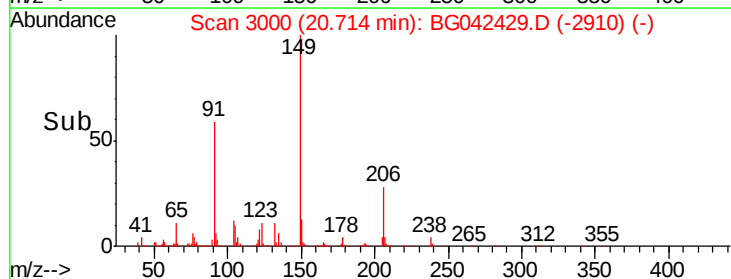
206 27.5 22.5 33.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

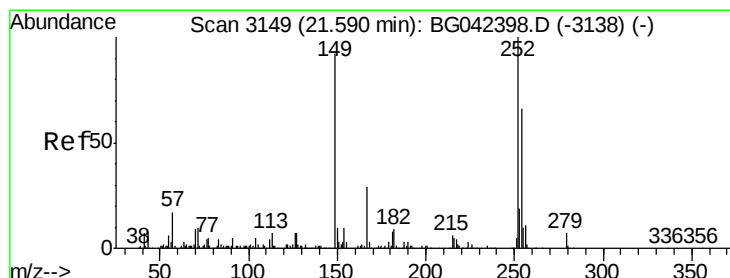
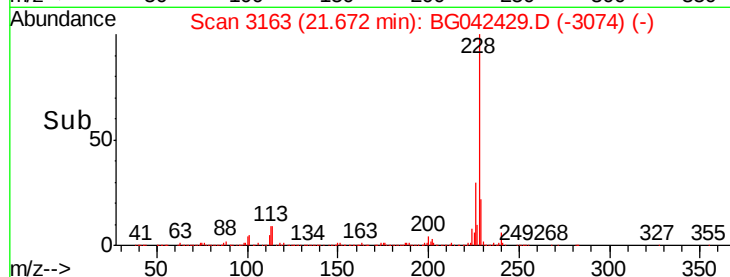
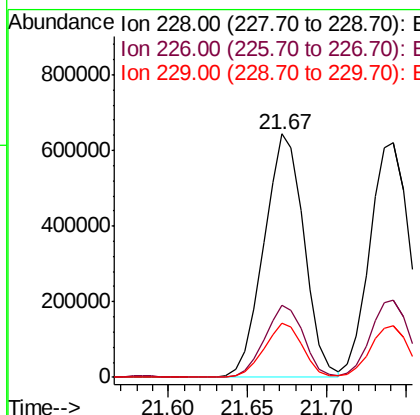
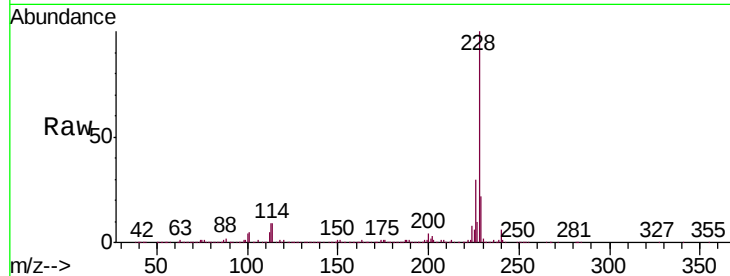




#81
Benzo(a)anthracene
Concen: 40.522 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

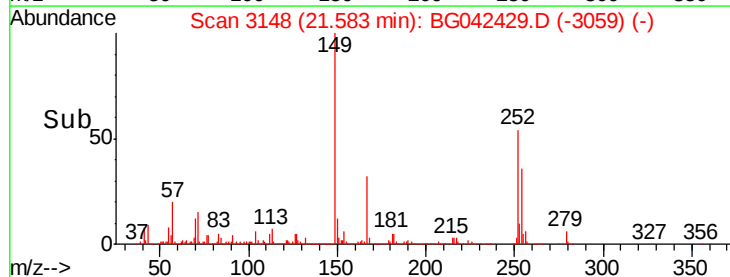
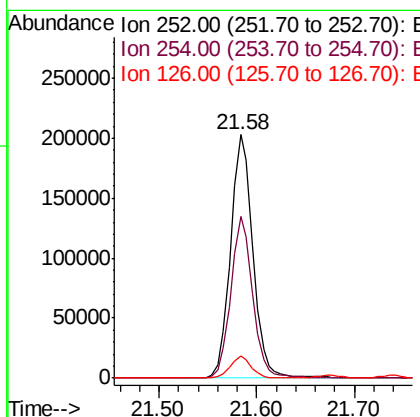
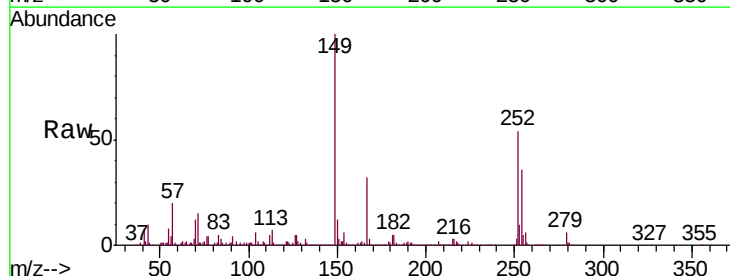
Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1127881
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 22.1 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 28.706 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:252 Resp: 321344
Ion Ratio Lower Upper
252 100
254 66.6 53.0 79.4
126 9.3 5.7 8.5#



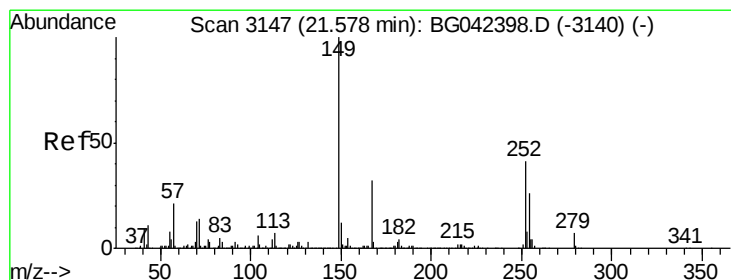
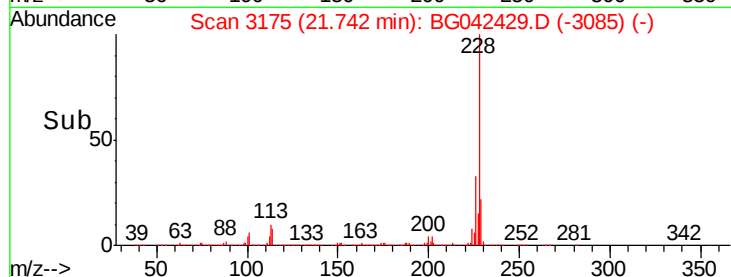
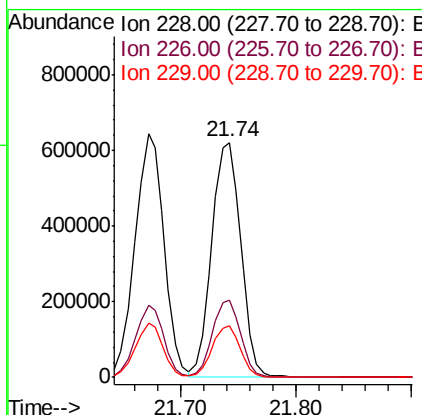
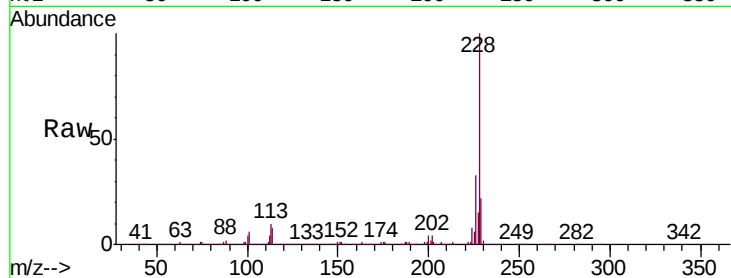


#83
 Chrysene
 Concen: 40.275 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1081119

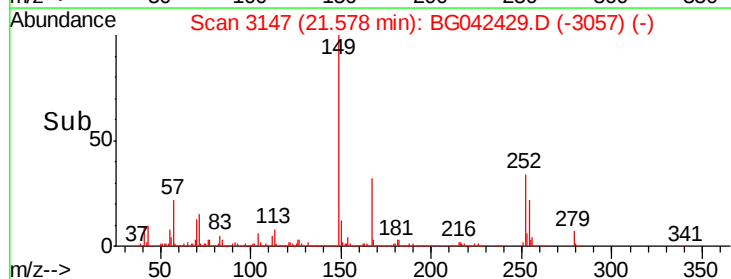
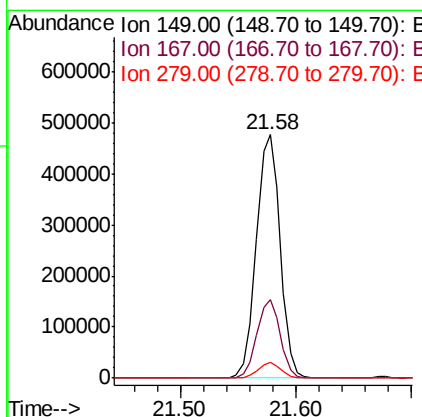
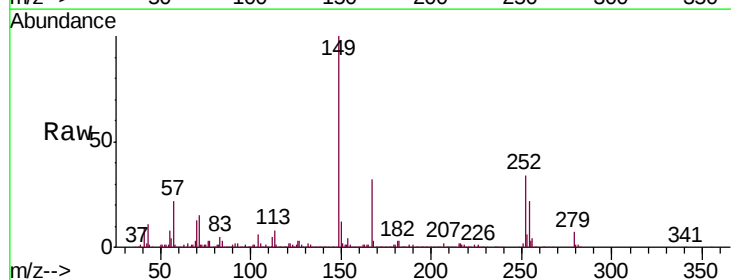
Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.9	16.9	25.3

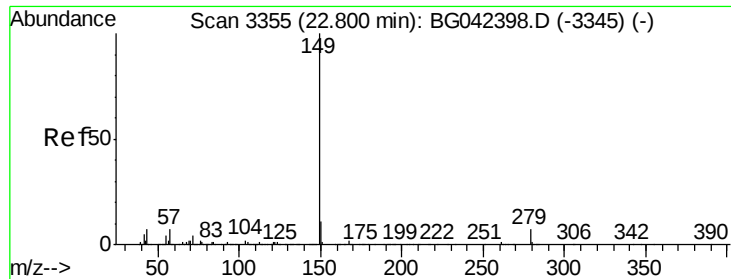


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.495 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042429.D
 Acq: 23 Aug 2019 11:43

Tgt Ion:149 Resp: 681644

Ion	Ratio	Lower	Upper
149	100		
167	32.5	26.0	39.0
279	6.6	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 42.871 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

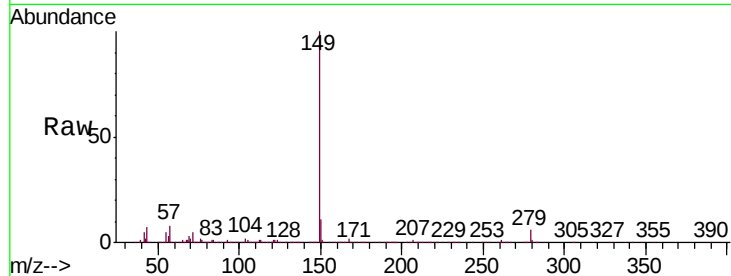
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1129584

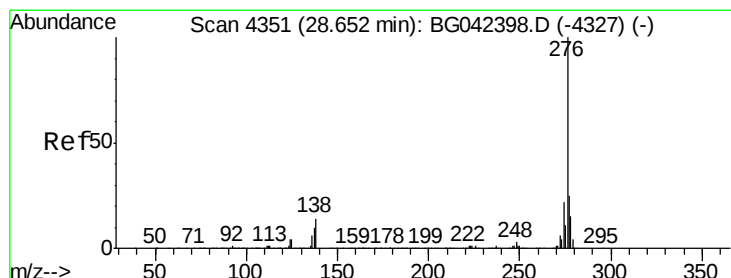
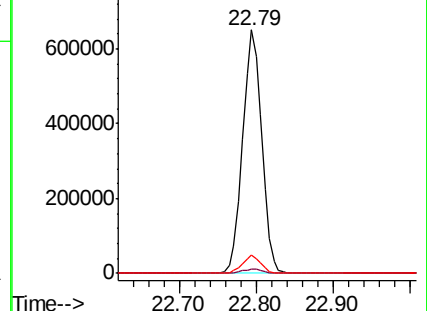
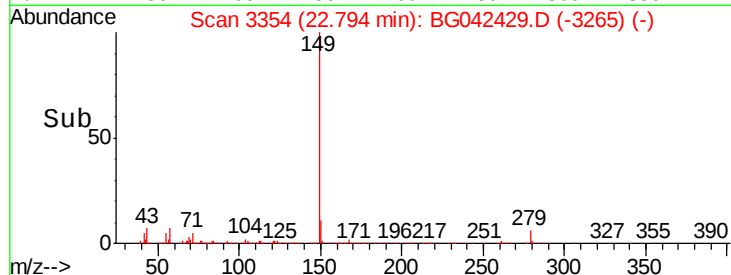
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	6.9	5.3	7.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.325 ng

RT: 28.65 min Scan# 4351

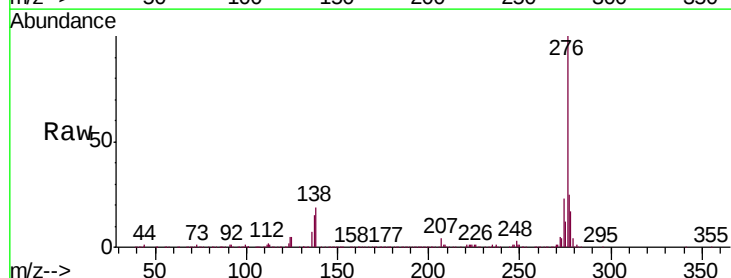
Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Tgt Ion:276 Resp: 1471013

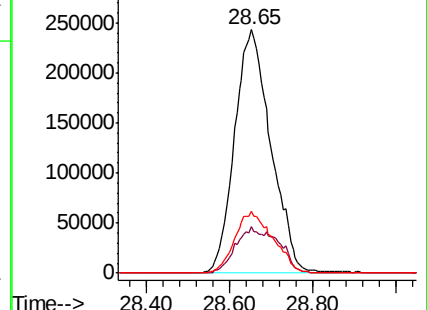
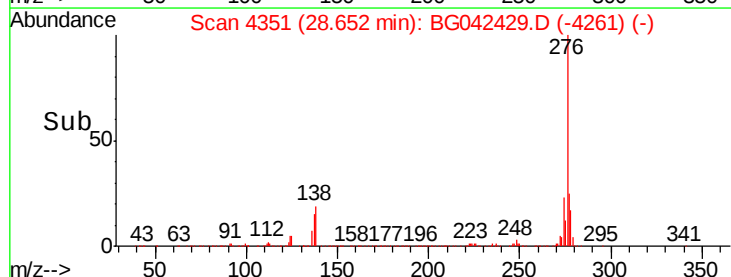
Ion	Ratio	Lower	Upper
276	100		
138	13.6	9.2	13.8
277	26.6	21.0	31.6

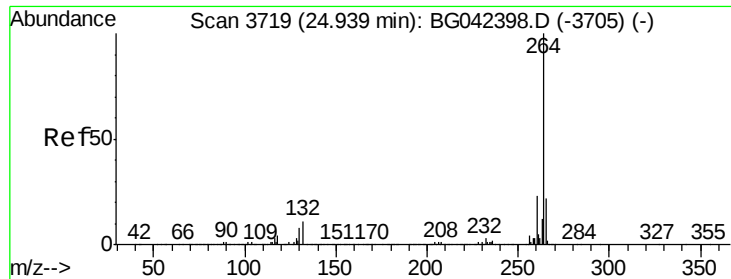


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

Instrument :

BNA_G

ClientSampleId :

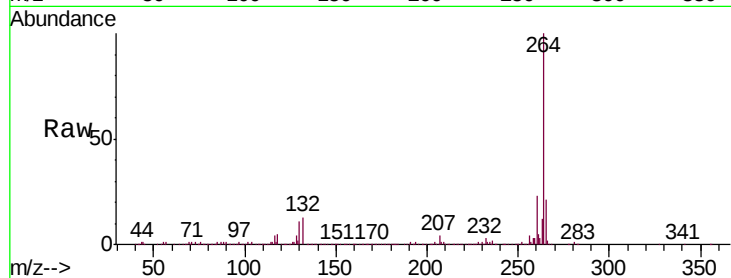
Tot Ion:264 Resp: 552739

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.4 17.6 26.4

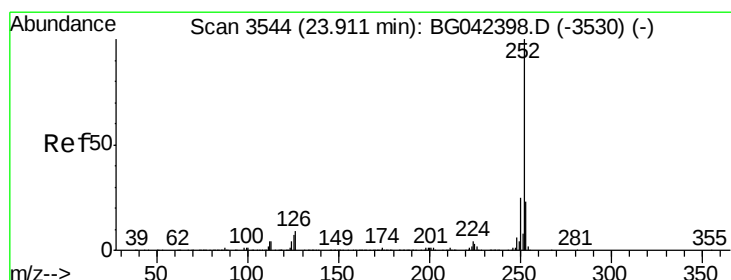
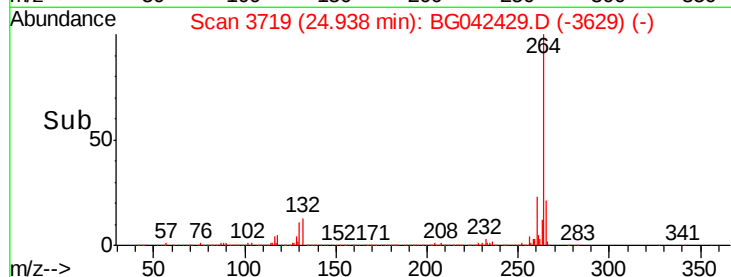
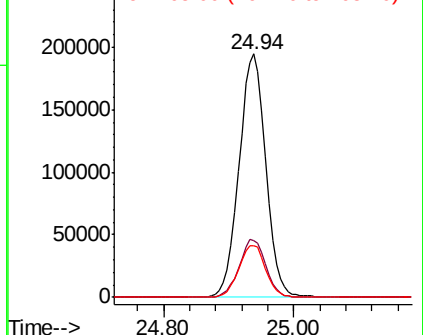


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.718 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG042429.D

Acq: 23 Aug 2019 11:43

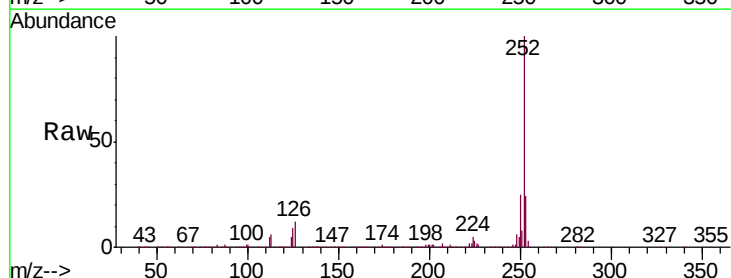
Tgt Ion:252 Resp: 1206931

Ion Ratio Lower Upper

252 100

253 24.2 18.6 27.8

125 9.3 5.6 8.4#

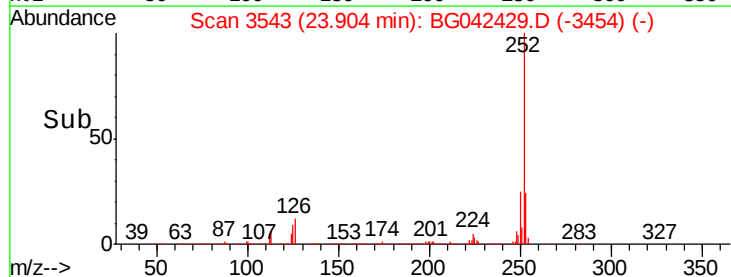
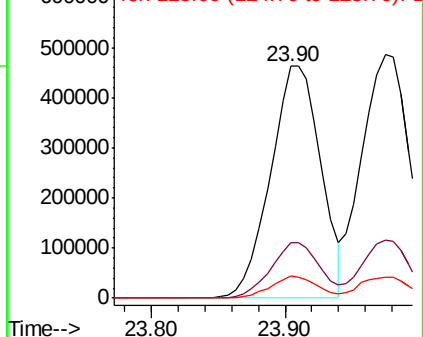


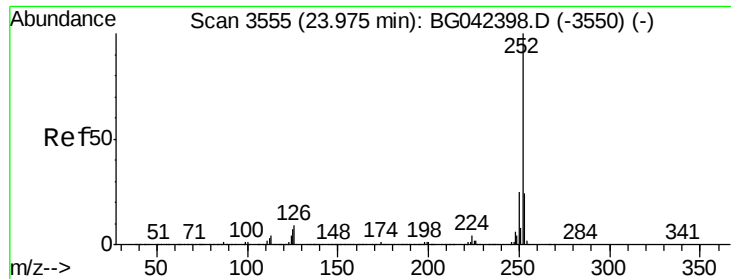
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

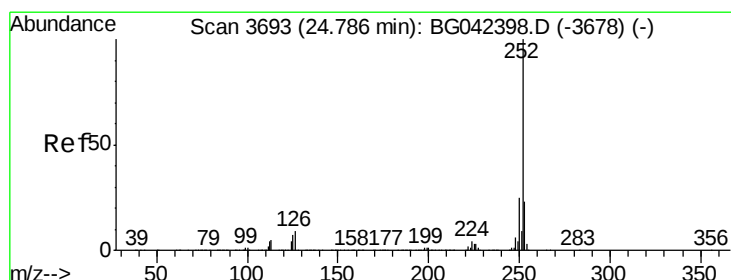
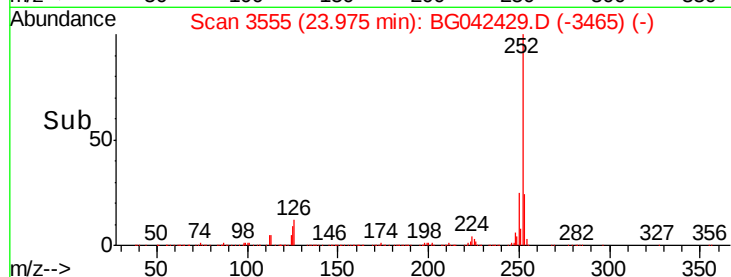
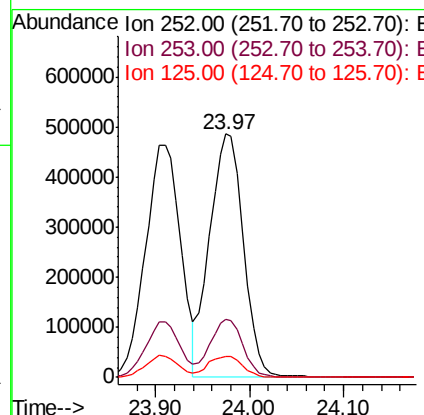
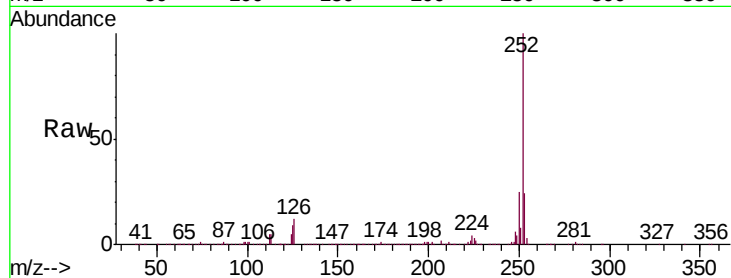




#89
Benzo(k)fluoranthene
Concen: 41.591 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

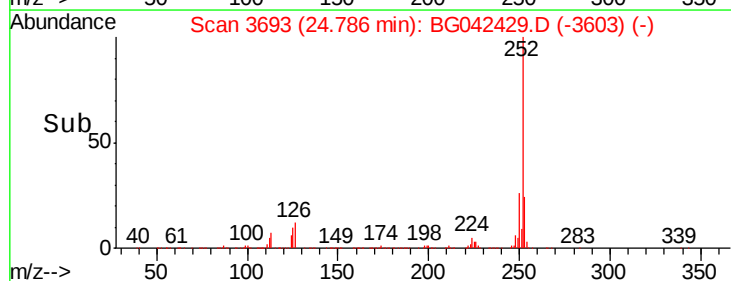
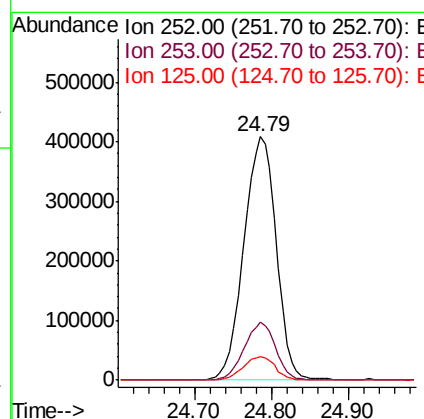
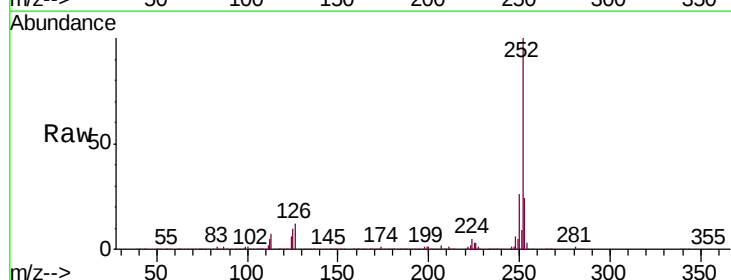
Instrument :
BNA_G
ClientSampleId :

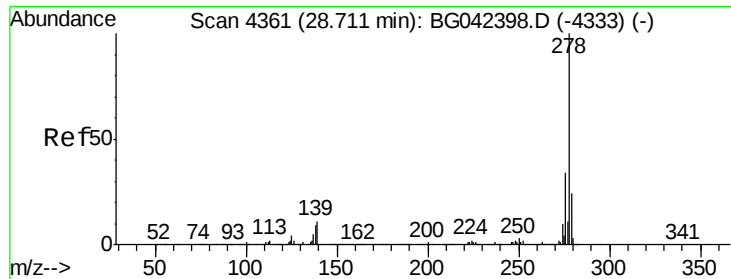
Tot Ion:252 Resp: 1214817
Ion Ratio Lower Upper
252 100
253 23.9 18.6 27.8
125 8.7 5.8 8.6#



#90
Benzo(a)pyrene
Concen: 41.583 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:252 Resp: 1199053
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 9.6 6.0 9.0#

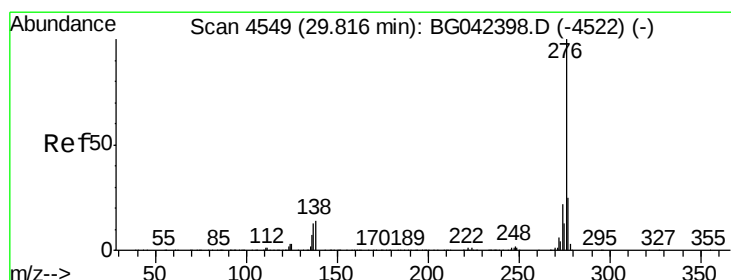
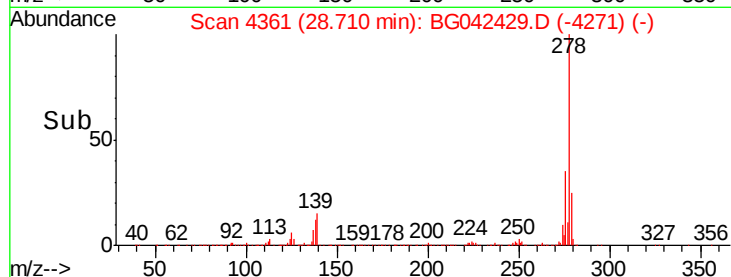
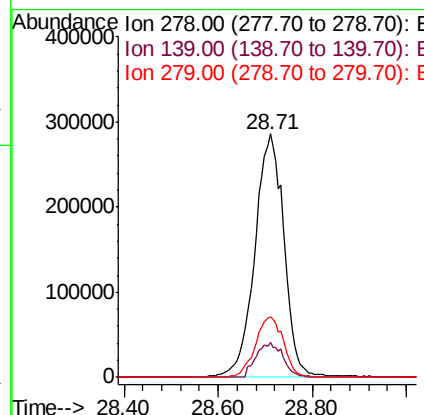
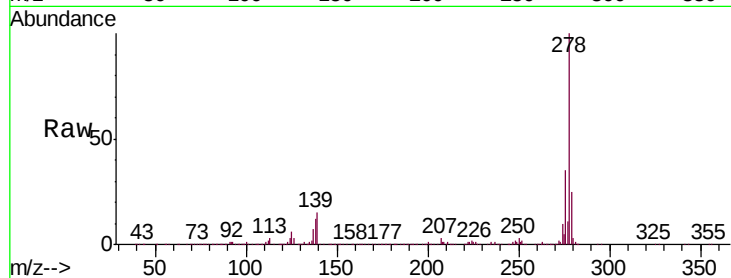




#91
Dibenzo(a,h)anthracene
Concen: 42.158 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1230835
Ion Ratio Lower Upper
278 100
139 14.6 8.8 13.2#
279 24.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.770 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042429.D
Acq: 23 Aug 2019 11:43

Tgt Ion:276 Resp: 1219694
Ion Ratio Lower Upper
276 100
277 25.2 19.8 29.8
138 18.6 11.4 17.0#

