

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082619\
 Data File : BG042490.D
 Acq On : 26 Aug 2019 8:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 01:03:45 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	44885	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	187320	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	136730	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	311826	20.00	ng	0.00
76) Chrysene-d12	21.69	240	307889	20.00	ng	0.00
87) Perylene-d12	24.93	264	375739	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	178968	80.75	ng	0.00
7) Phenol-d6	7.17	99	243678	81.40	ng	0.00
23) Nitrobenzene-d5	9.17	82	220208	81.24	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	144238	74.22	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	668745	82.72	ng	0.00
79) Terphenyl-d14	20.02	244	1179200	82.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	40166	43.429	ng	98
3) Pyridine	3.82	79	105862	44.638	ng	98
4) n-Nitrosodimethylamine	3.73	42	34648	40.904	ng	99
6) Aniline	7.32	93	162193	40.621	ng	99
8) 2-Chlorophenol	7.57	128	106854	39.783	ng	97
9) Benzaldehyde	7.13	77	58122	38.781	ng	93
10) Phenol	7.20	94	124904	41.036	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	99621	41.675	ng	99
12) 1,3-Dichlorobenzene	7.89	146	136843	40.050	ng	98
13) 1,4-Dichlorobenzene	8.04	146	136493	39.438	ng	96
14) 1,2-Dichlorobenzene	8.36	146	132295	39.915	ng	97
15) Benzyl Alcohol	8.24	79	84295	39.139	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.53	45	133336	41.154	ng	100
17) 2-Methylphenol	8.45	107	90369	40.309	ng	92
18) Hexachloroethane	9.09	117	46364	39.131	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	79028	40.748	ng	99
20) 3+4-Methylphenols	8.78	107	124748	40.213	ng	99
22) Acetophenone	8.83	105	162334	40.518	ng	# 98
24) Nitrobenzene	9.21	77	111530	40.631	ng	99
25) Isophorone	9.74	82	217214	40.604	ng	99
26) 2-Nitrophenol	9.93	139	67314	39.132	ng	93
27) 2,4-Dimethylphenol	9.99	122	94805	40.010	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	139297	41.313	ng	98
29) 2,4-Dichlorophenol	10.47	162	121815	39.293	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	149342	39.246	ng	95
31) Naphthalene	10.87	128	353875	40.690	ng	100
32) Benzoic acid	10.14	122	56601	35.481	ng	99
33) 4-Chloroaniline	10.99	127	159407	39.706	ng	100
34) Hexachlorobutadiene	11.16	225	100971	39.482	ng	99
35) Caprolactam	11.75	113	40634	39.280	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	116926	39.730	ng	99
37) 2-Methylnaphthalene	12.48	142	281538	40.317	ng	100
38) 1-Methylnaphthalene	12.70	142	266522	40.181	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	174422	39.724	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	86519	37.511	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	116694	39.318	ng	94
44) 2,4,5-Trichlorophenol	13.18	196	118304	38.465	ng	98
46) 1,1'-Biphenyl	13.49	154	362369	41.000	ng	99
47) 2-Chloronaphthalene	13.54	162	308265	40.449	ng	98
48) 2-Nitroaniline	13.73	65	75864	41.281	ng	96
49) Acenaphthylene	14.38	152	467675	40.790	ng	99
50) Dimethylphthalate	14.11	163	396319	40.172	ng	99
51) 2,6-Dinitrotoluene	14.23	165	89233	39.022	ng	99
52) Acenaphthene	14.73	154	280602	40.304	ng	99
53) 3-Nitroaniline	14.56	138	91855	40.164	ng	97
54) 2,4-Dinitrophenol	14.78	184	43899	32.511	ng	98
55) Dibenzofuran	15.06	168	468100	40.619	ng	99
56) 4-Nitrophenol	14.89	139	64178	39.492	ng	97
57) 2,4-Dinitrotoluene	15.03	165	131570	40.179	ng	98
58) Fluorene	15.71	166	382184	40.570	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	114022	37.488	ng	98
60) Diethylphthalate	15.47	149	389219	40.358	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	223482	39.354	ng	99
62) 4-Nitroaniline	15.73	138	98713	40.330	ng	97
63) Azobenzene	16.00	77	277213	41.949	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	75137	38.433	ng	98
66) n-Nitrosodiphenylamine	15.91	169	347413	40.513	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	151946	38.416	ng	99
68) Hexachlorobenzene	16.73	284	163206	37.957	ng	96
69) Atrazine	16.87	200	112306	37.034	ng	100
70) Pentachlorophenol	17.07	266	82000	36.704	ng	96
71) Phenanthrene	17.45	178	641520	41.418	ng	99
72) Anthracene	17.55	178	644368	41.673	ng	99
73) Carbazole	17.82	167	572557	41.547	ng	99
74) Di-n-butylphthalate	18.37	149	690749	42.403	ng	100
75) Fluoranthene	19.46	202	796546	42.138	ng	100
77) Benzidine	19.65	184	323948	36.698	ng	99
78) Pyrene	19.83	202	799565	42.358	ng	99
80) Butylbenzylphthalate	20.71	149	313871	42.275	ng	98
81) Benzo(a)anthracene	21.67	228	782925	41.802	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	297096	39.441	ng	100
83) Chrysene	21.74	228	754797	41.787	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	444895	43.158	ng	98
85) Di-n-octyl phthalate	22.79	149	772590	43.576	ng	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	983529	40.067	ng	98
88) Benzo(b)fluoranthene	23.90	252	844982	40.906	ng	100
89) Benzo(k)fluoranthene	23.97	252	815693	41.081	ng	99
90) Benzo(a)pyrene	24.77	252	805657	41.102	ng	99
91) Dibenzo(a,h)anthracene	28.69	278	794658	40.040	ng	98
92) Benzo(g,h,i)perylene	29.79	276	789468	39.772	ng	97

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

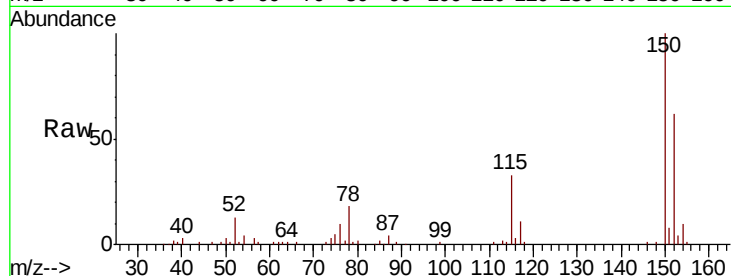


#1

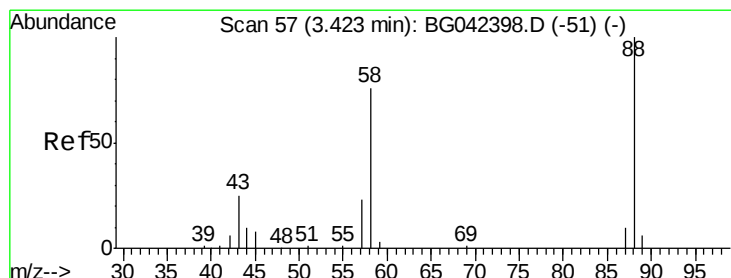
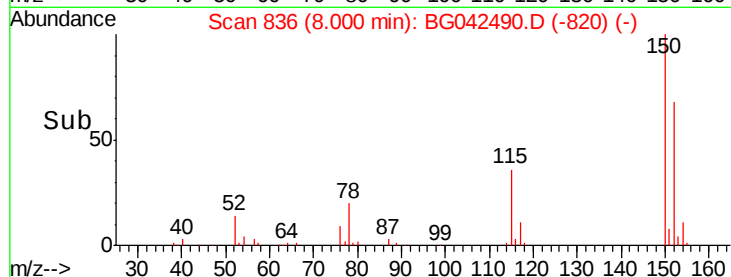
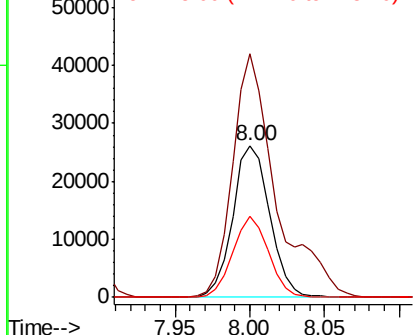
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44885
Ion Ratio Lower Upper
152 100
150 160.4 125.4 188.0
115 53.4 38.5 57.7



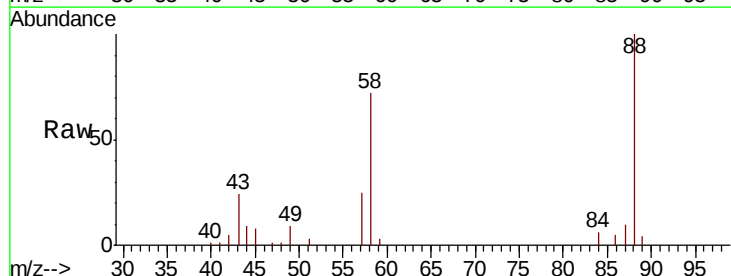
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



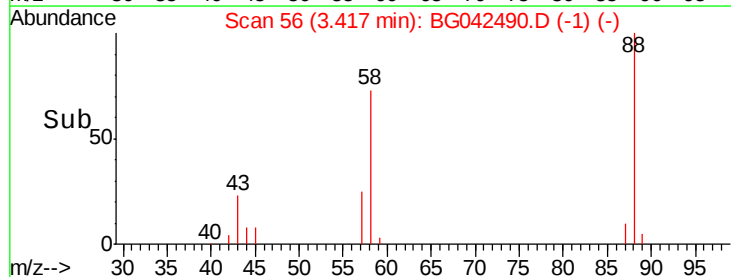
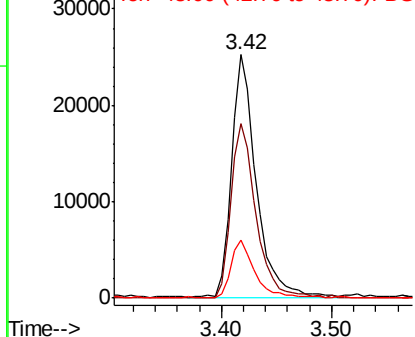
#2

1,4-Dioxane
Concen: 43.429 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion: 88 Resp: 40166
Ion Ratio Lower Upper
88 100
58 72.1 58.3 87.5
43 23.0 20.2 30.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.638 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

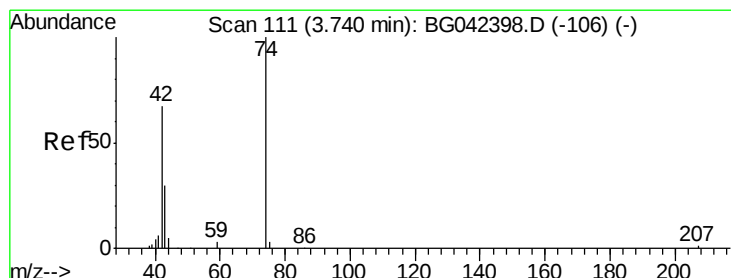
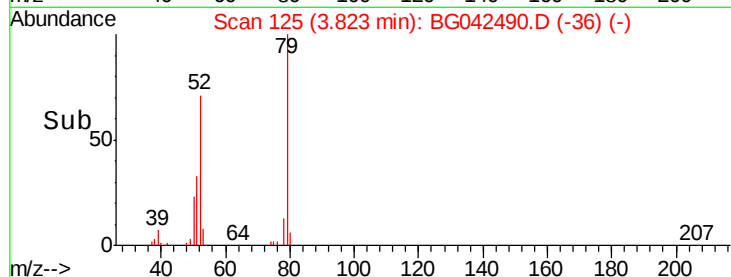
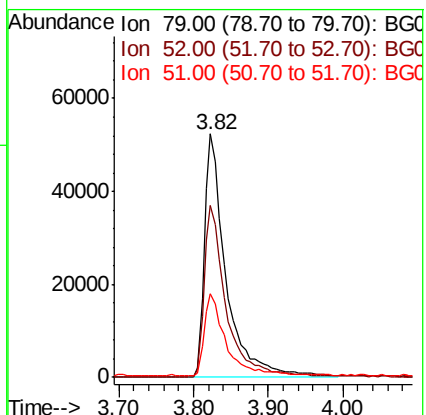
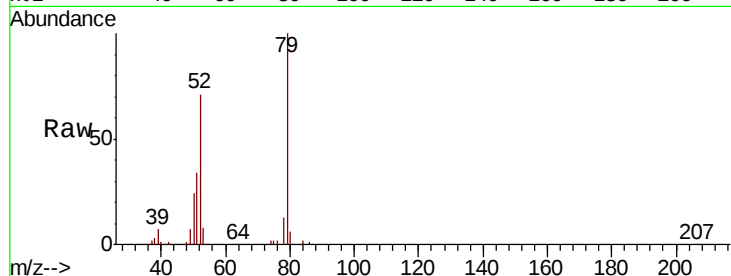
Tgt Ion: 79 Resp: 105862

Ion Ratio Lower Upper

79 100

52 70.5 57.7 86.5

51 34.1 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 40.904 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

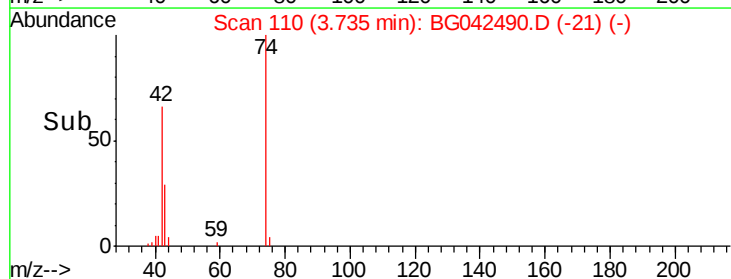
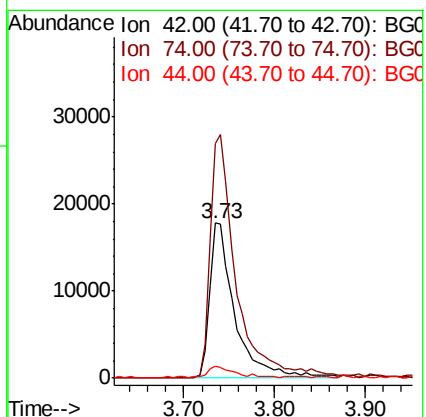
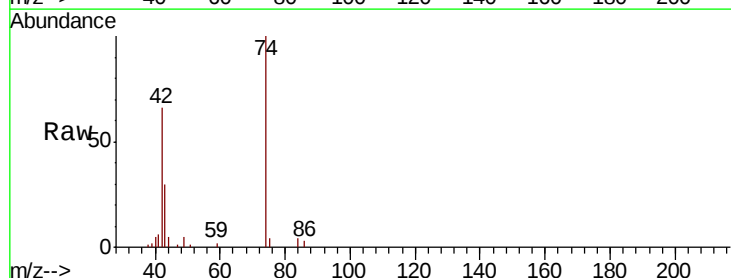
Tgt Ion: 42 Resp: 34648

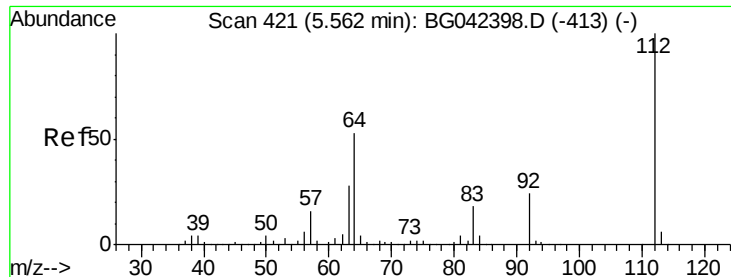
Ion Ratio Lower Upper

42 100

74 151.1 119.6 179.4

44 7.6 6.5 9.7





#5

2-Fluorophenol

Concen: 80.754 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

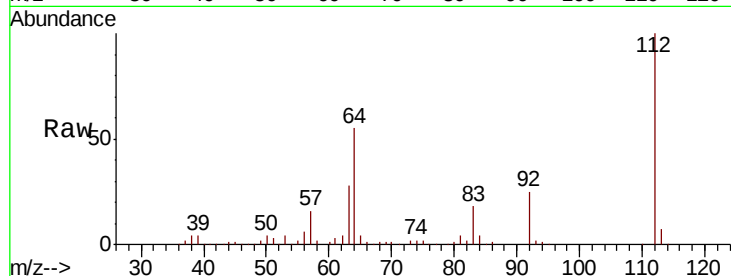
Tgt Ion: 112 Resp: 178968

Ion Ratio Lower Upper

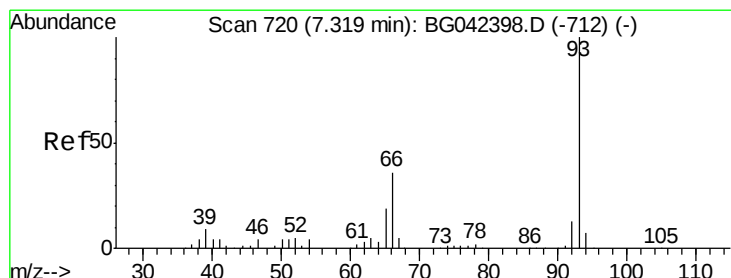
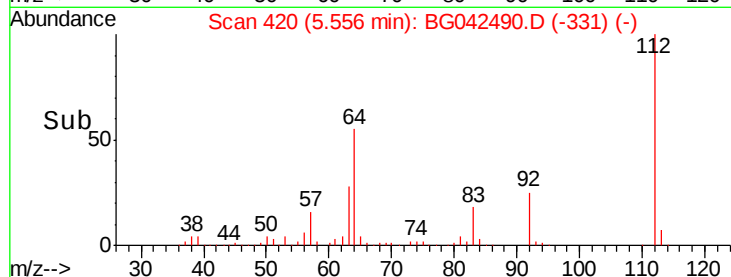
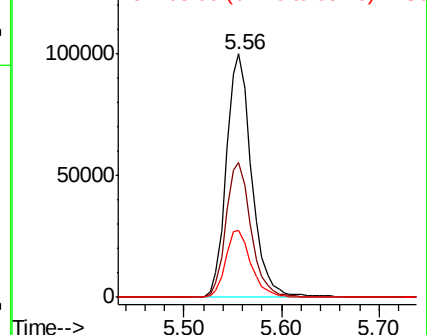
112 100

64 55.2 42.8 64.2

63 27.7 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.621 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

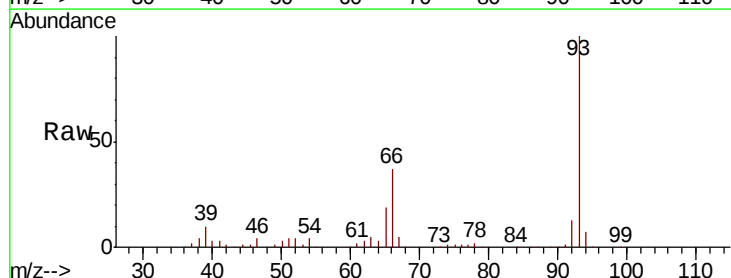
Tgt Ion: 93 Resp: 162193

Ion Ratio Lower Upper

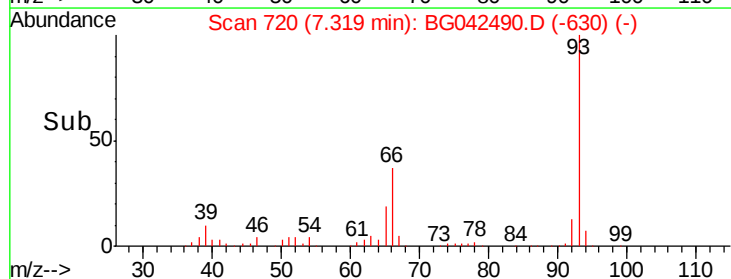
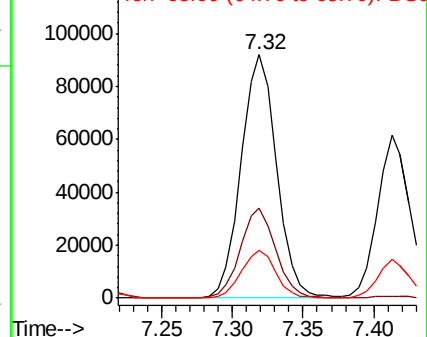
93 100

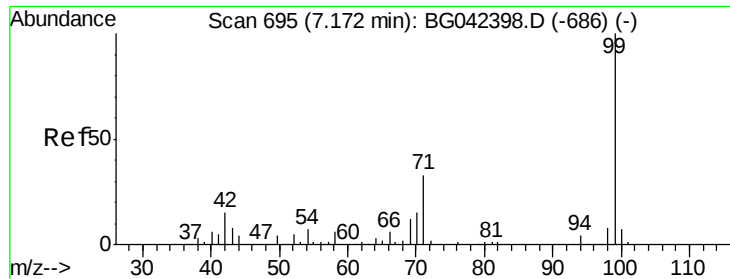
66 36.9 29.0 43.6

65 19.4 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: 81.399 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

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ClientSampleId :

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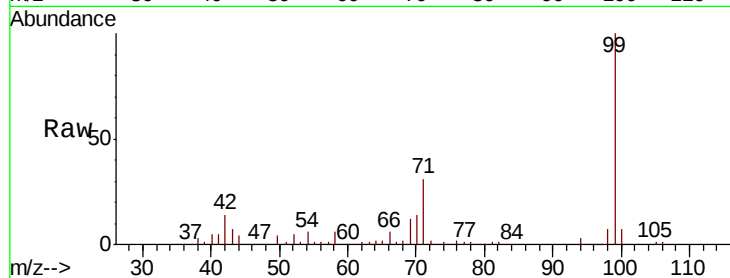
Tgt Ion: 99 Resp: 243678

Ion Ratio Lower Upper

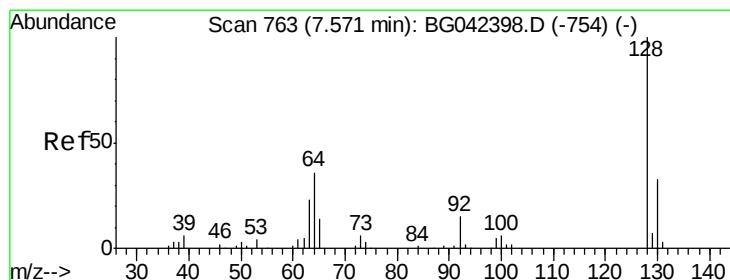
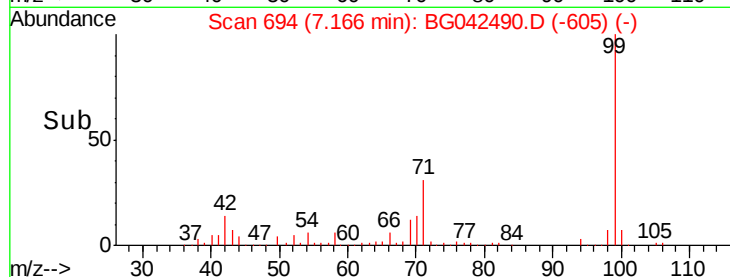
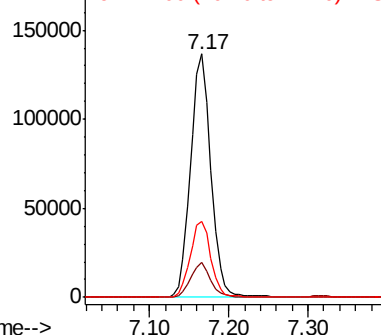
99 100

42 14.2 12.0 18.0

71 31.0 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: 39.783 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

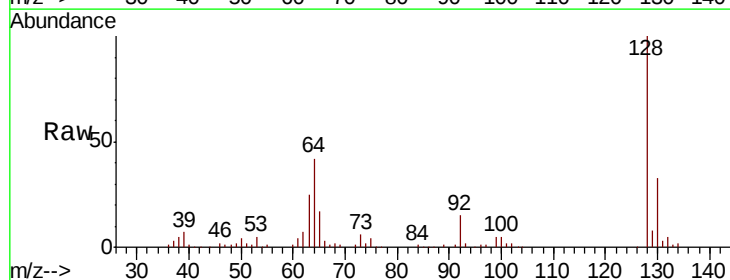
Tgt Ion: 128 Resp: 106854

Ion Ratio Lower Upper

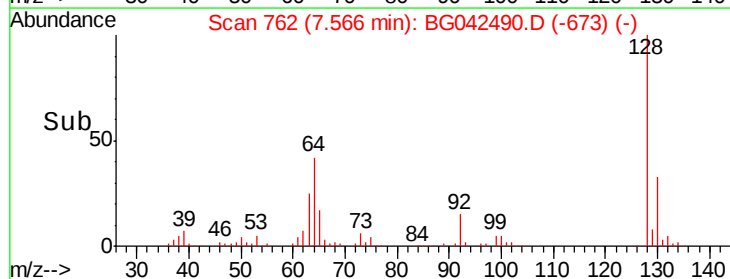
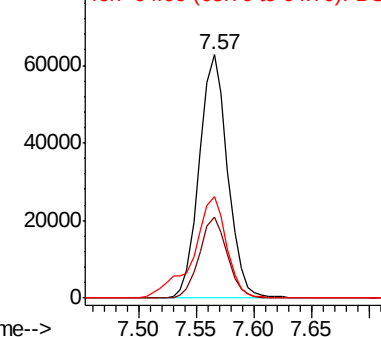
128 100

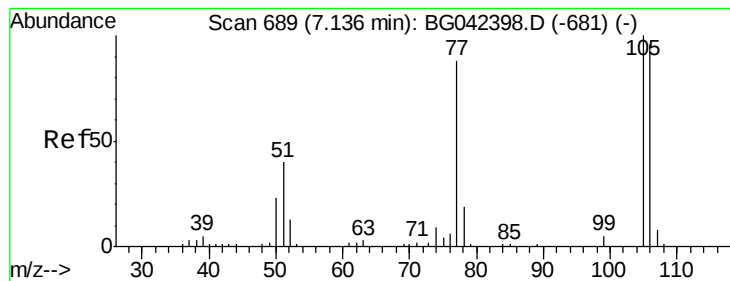
130 33.1 12.8 52.8

64 41.8 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: 38.781 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

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ClientSampleId :

SSTDCCC040

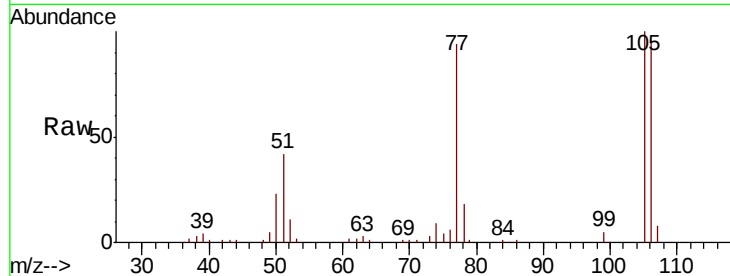
Tgt Ion: 77 Resp: 58122

Ion Ratio Lower Upper

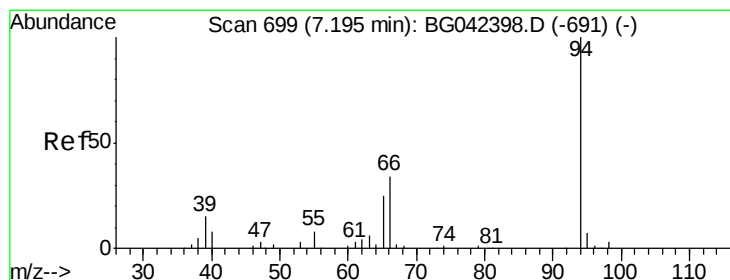
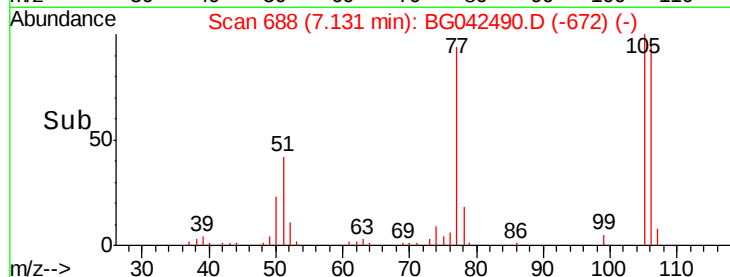
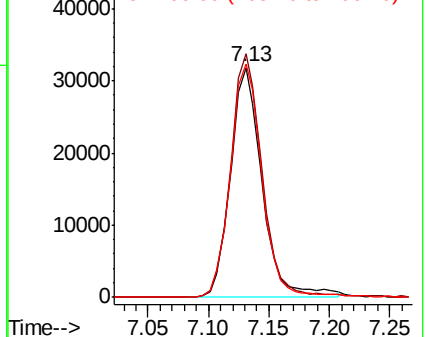
77 100

105 105.9 93.4 133.4

106 101.5 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: 41.036 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

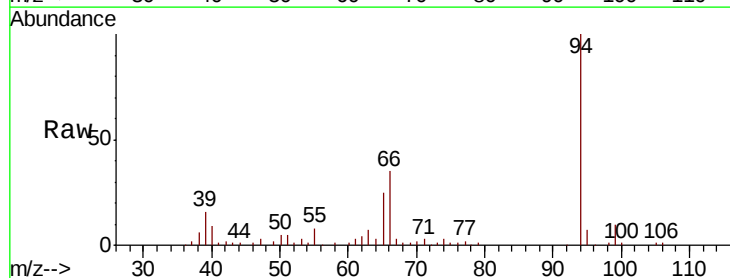
Tgt Ion: 94 Resp: 124904

Ion Ratio Lower Upper

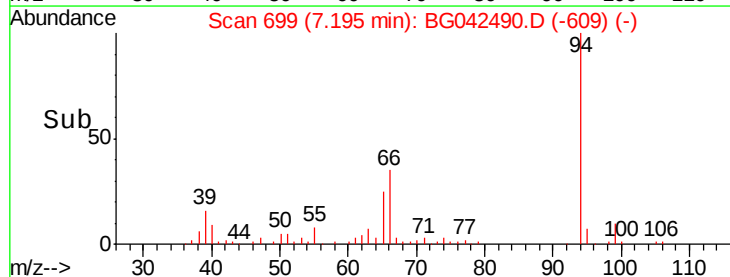
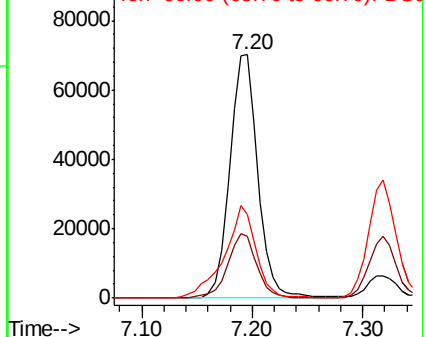
94 100

65 25.2 5.6 45.6

66 34.5 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: 41.675 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

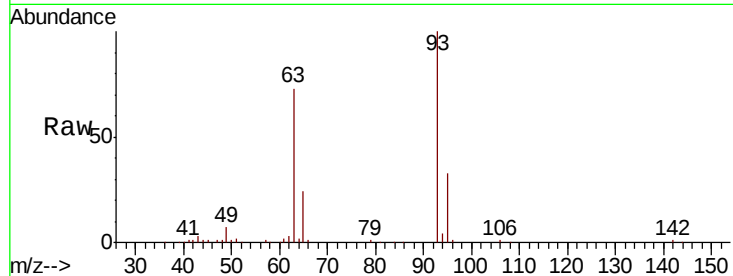
Tgt Ion: 93 Resp: 99621

Ion Ratio Lower Upper

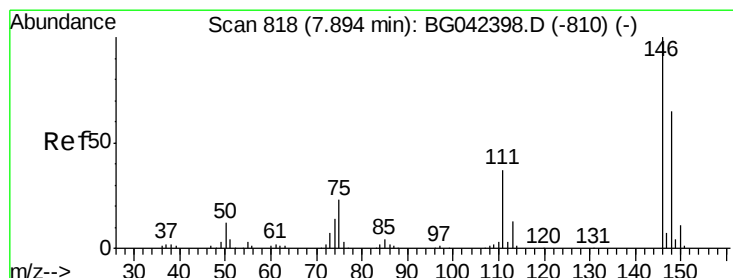
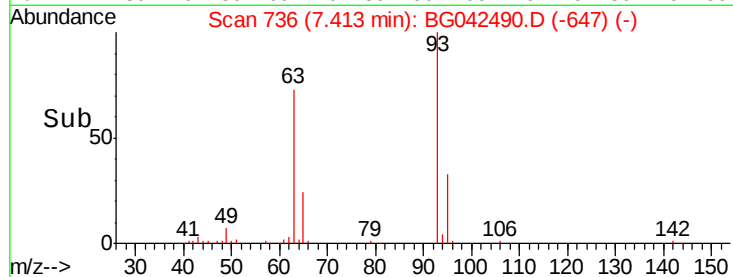
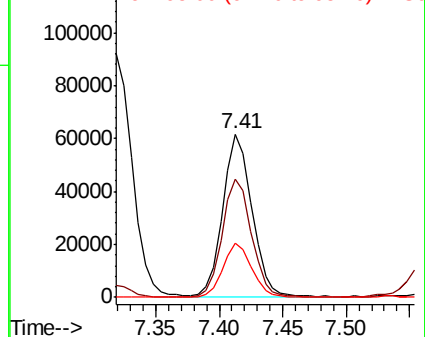
93 100

63 72.7 53.8 93.8

95 33.0 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.050 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

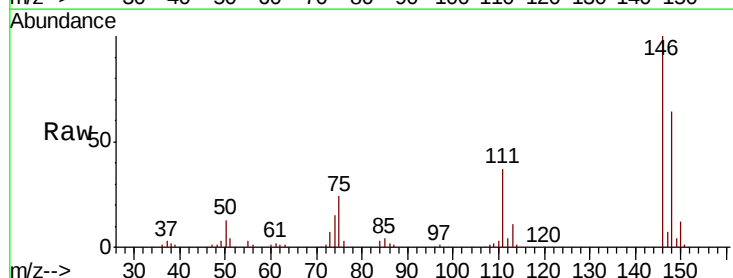
Tgt Ion: 146 Resp: 136843

Ion Ratio Lower Upper

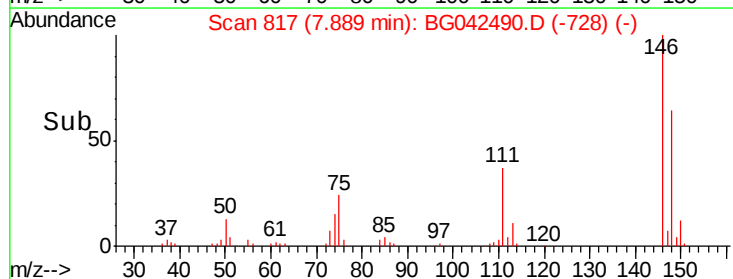
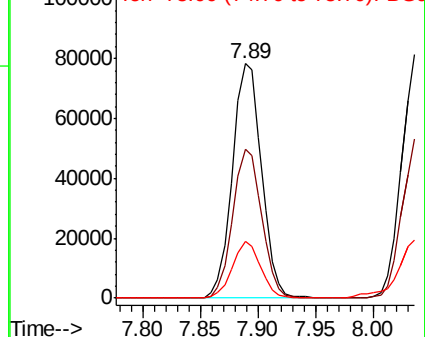
146 100

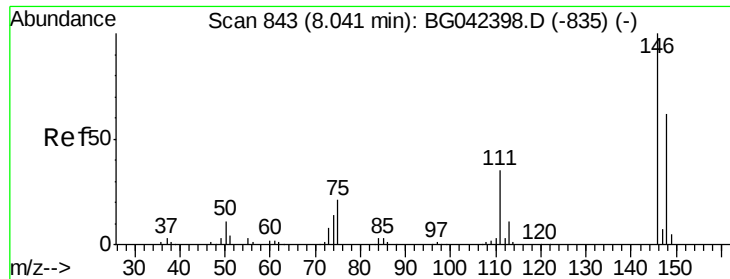
148 63.5 52.2 78.2

75 24.0 18.0 27.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

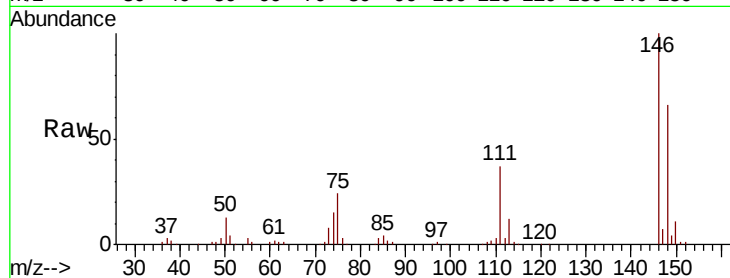




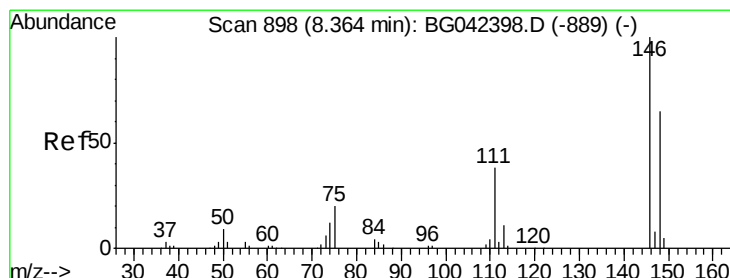
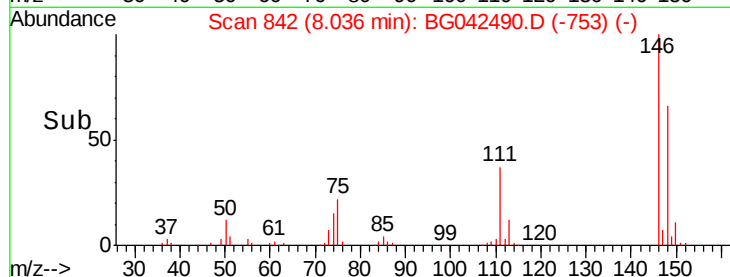
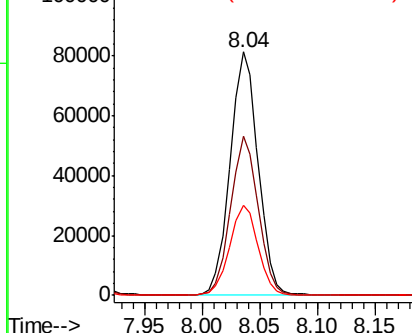
#13
 1,4-Dichlorobenzene
 Concen: 39.438 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.5	74.3
111	36.8	28.1	42.1

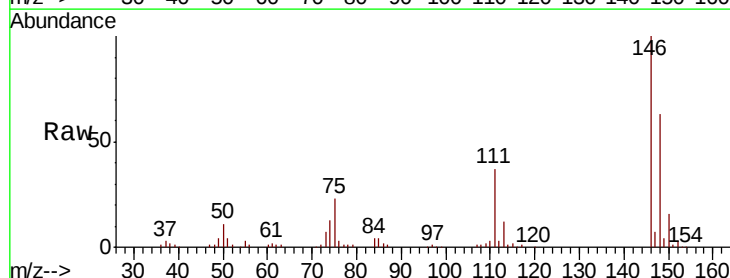


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

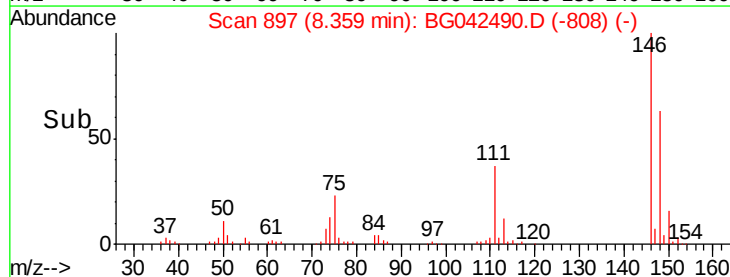
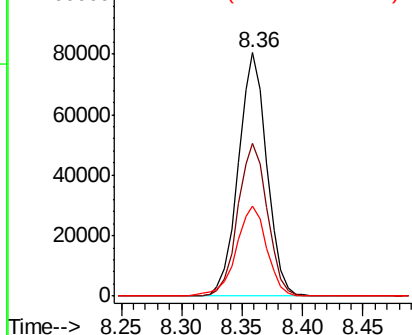


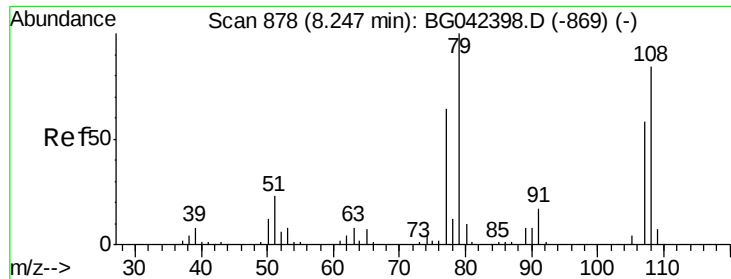
#14
 1,2-Dichlorobenzene
 Concen: 39.915 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	36.8	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

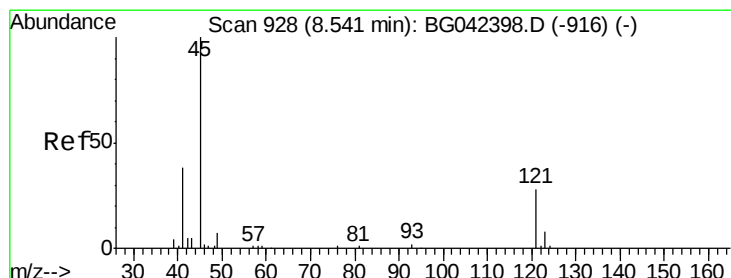
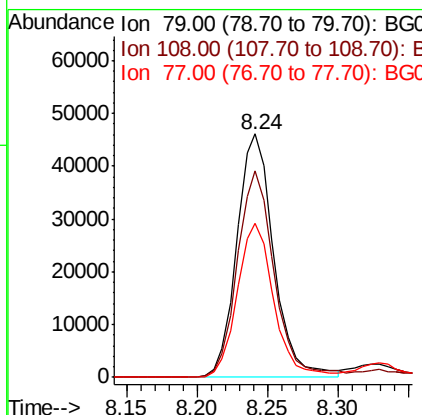
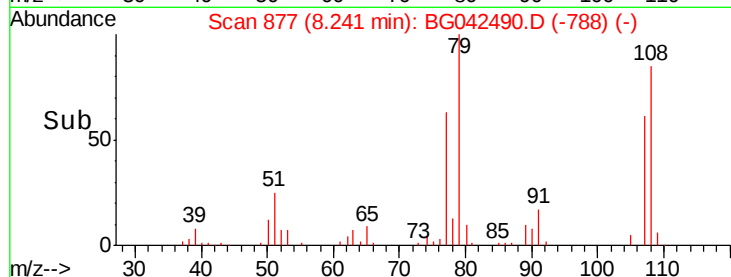
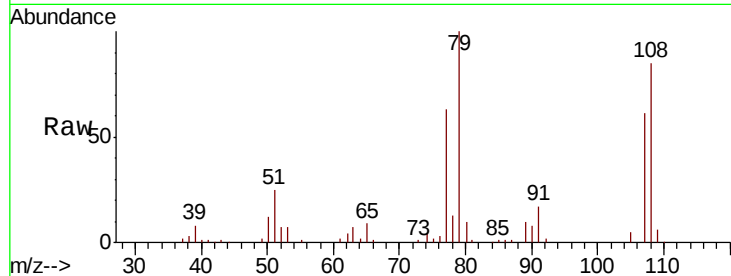




#15
Benzyl Alcohol
Concen: 39.139 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

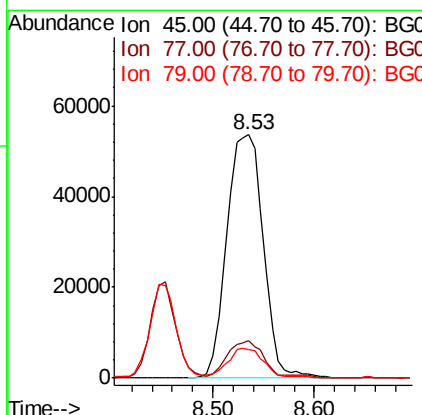
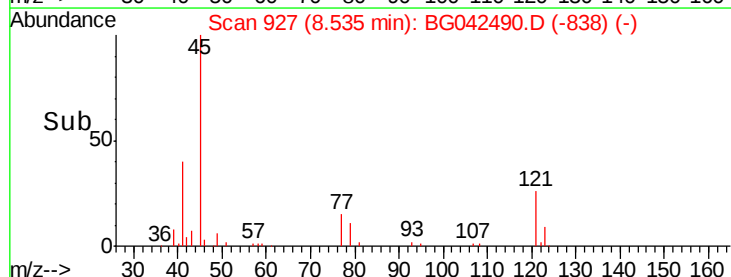
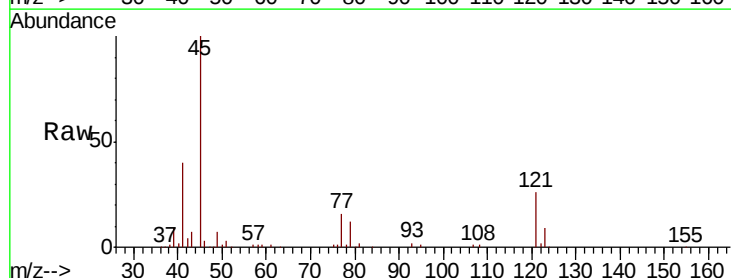
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 84295
Ion Ratio Lower Upper
79 100
108 84.6 67.4 101.2
77 63.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.154 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion: 45 Resp: 133336
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 11.8 0.0 31.6

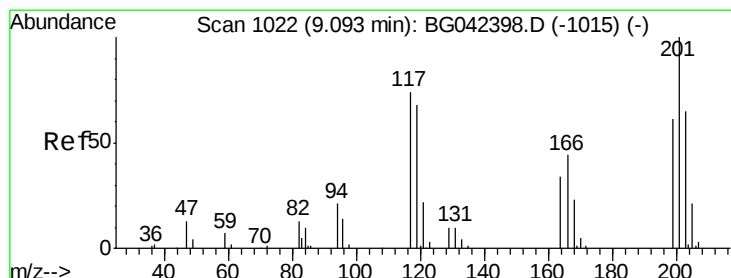
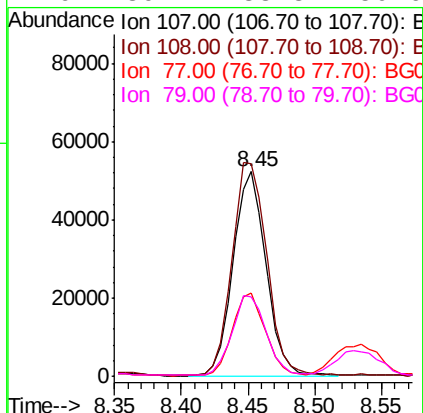
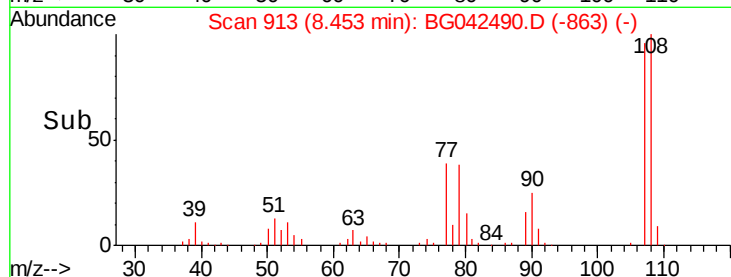
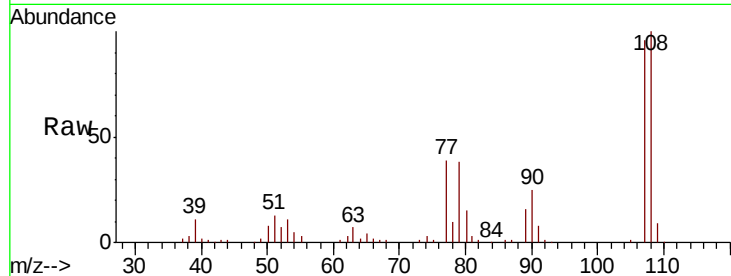




#17
2-Methylphenol
Concen: 40.309 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

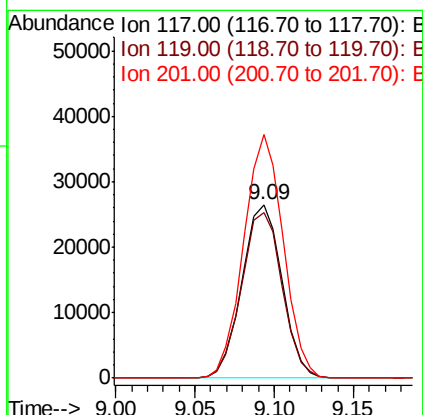
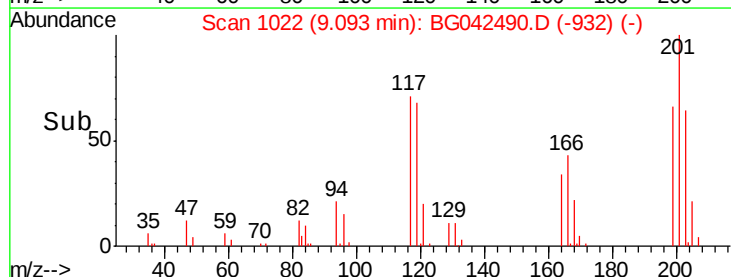
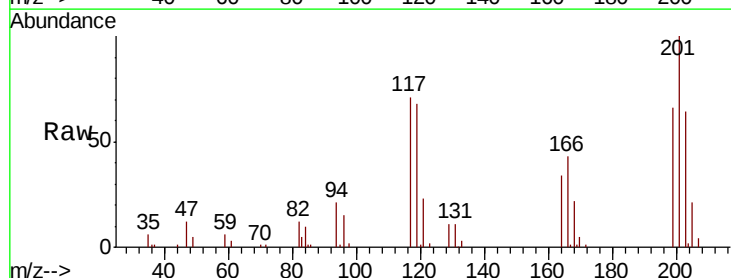
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	90369
Ion	Ratio	Lower	Upper
107	100		
108	104.1	92.9	139.3
77	40.5	34.4	51.6
79	39.1	33.8	50.6



#18
Hexachloroethane
Concen: 39.131 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion:	117	Resp:	46364
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.8	110.8
201	140.3	108.3	162.5

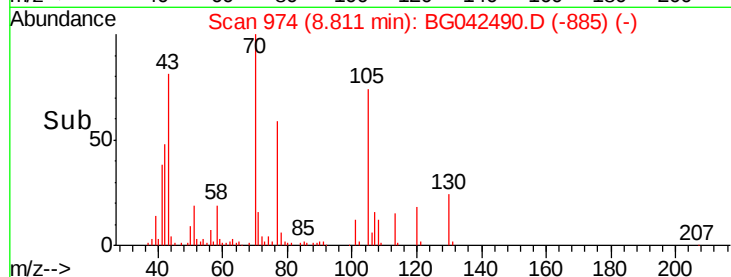
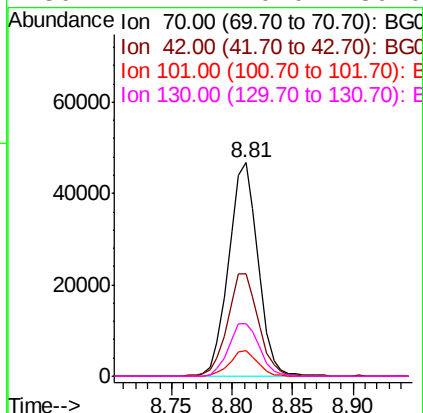
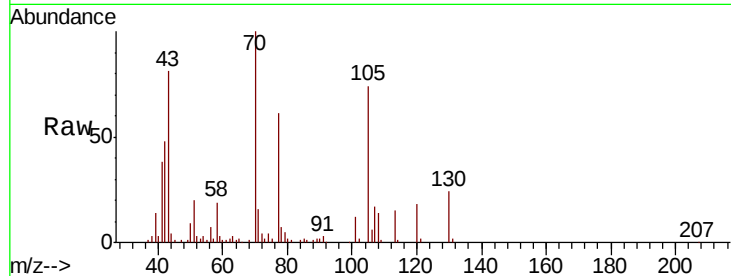




#19
n-Nitroso-di-n-propylamine
Concen: 40.748 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

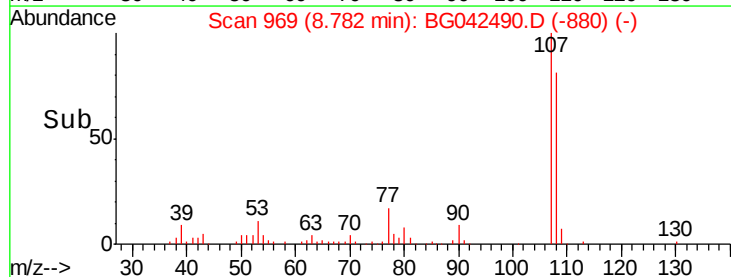
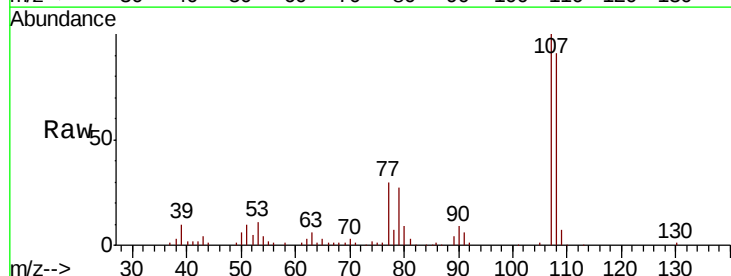
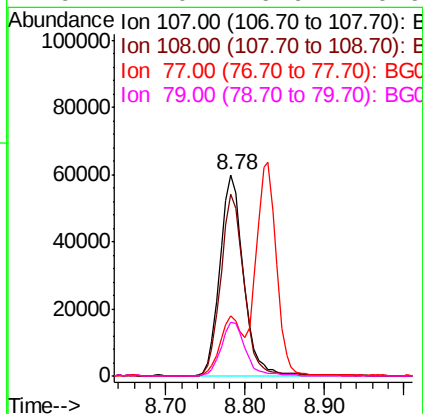
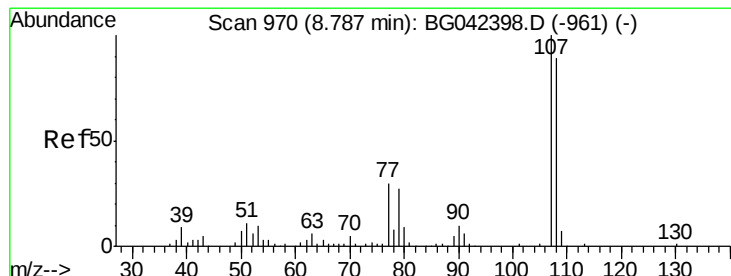
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	79028
Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.8	58.2
101	12.1	9.0	13.6
130	24.4	20.0	30.0



#20
3+4-Methylphenols
Concen: 40.213 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion:	107	Resp:	124748
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	30.0	10.2	50.2
79	27.0	6.9	46.9

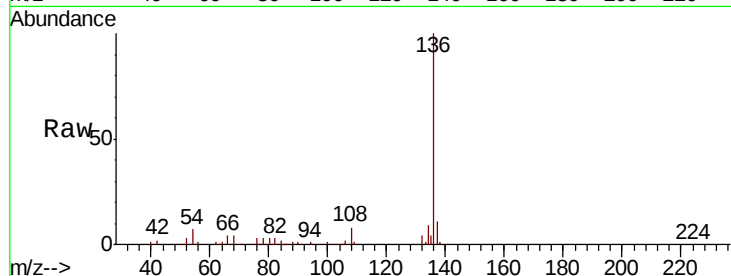




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	187320
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.9	4.9	7.3
68	4.2	3.6	5.4



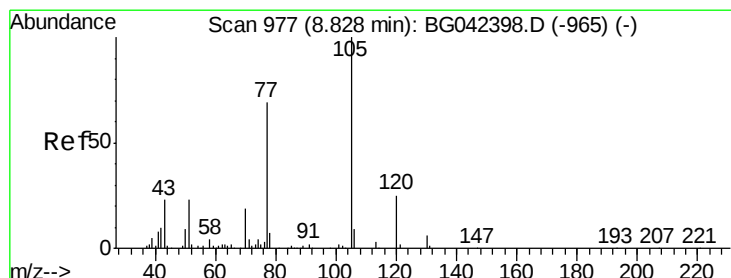
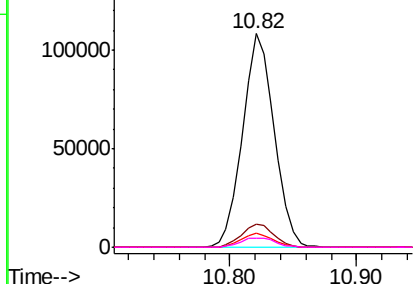
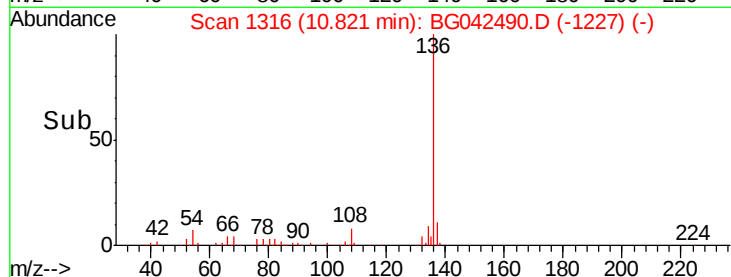
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

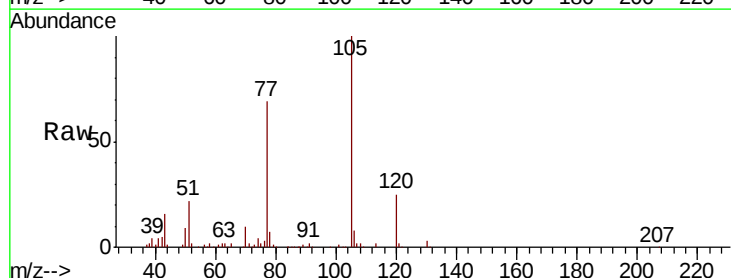
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.518 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion:	105	Resp:	162334
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.8	4.2#
51	22.2	18.7	28.1
120	24.9	20.1	30.1



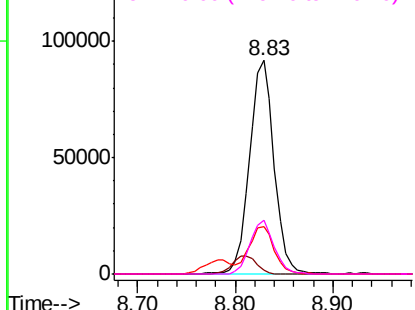
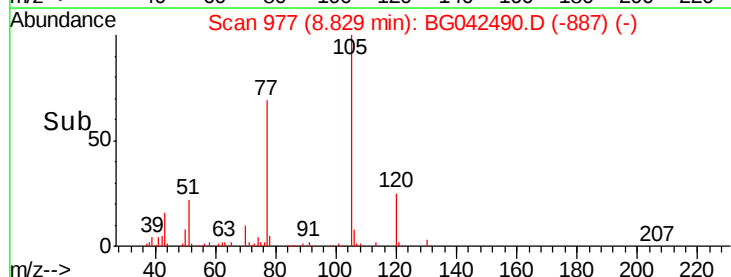
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

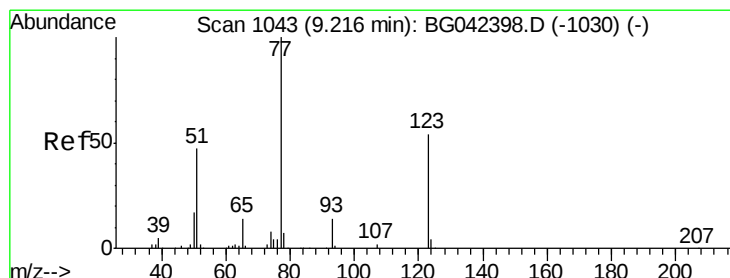
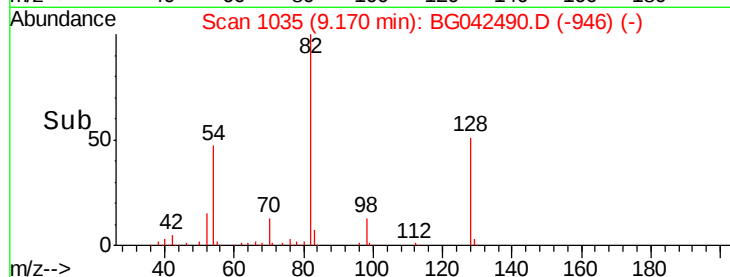
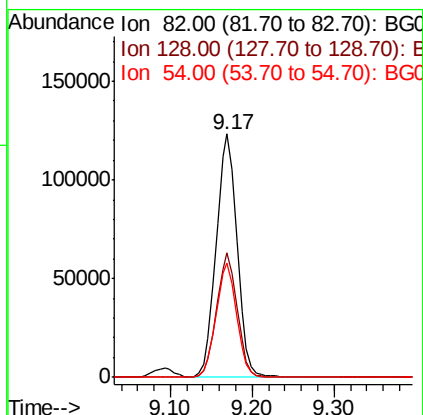
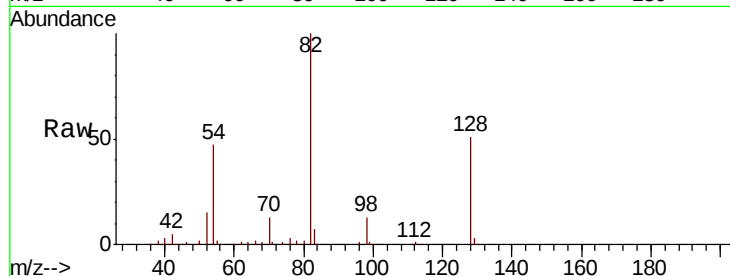




#23
Nitrobenzene-d5
Concen: 81.237 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

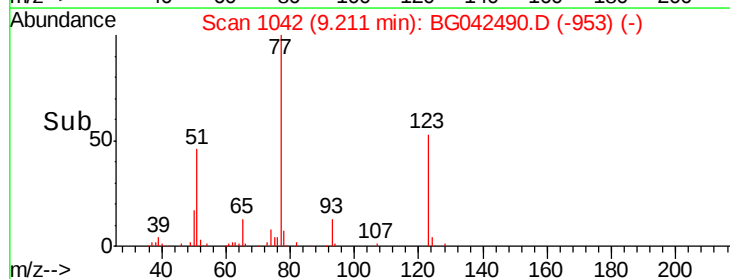
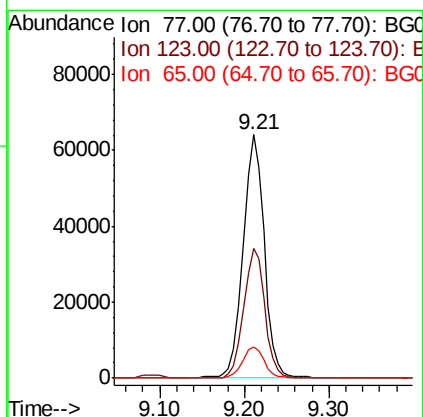
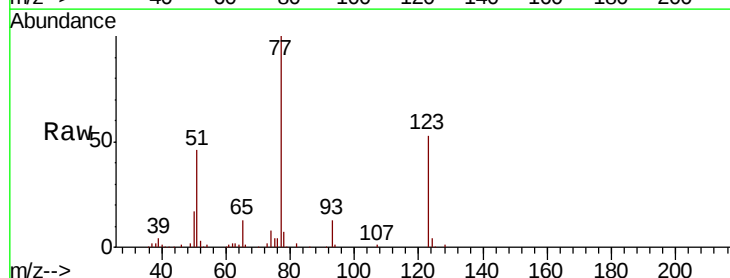
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.7	61.1
54	47.0	36.3	54.5



#24
Nitrobenzene
Concen: 40.631 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	43.4	65.0
65	12.5	11.0	16.6

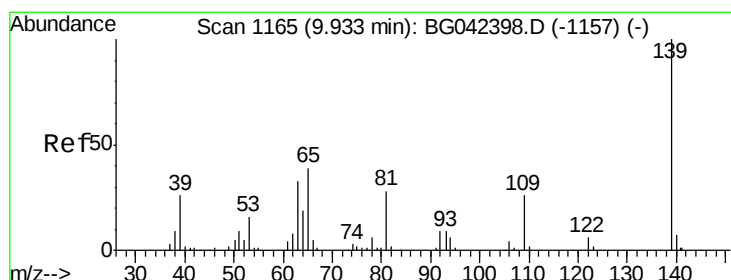
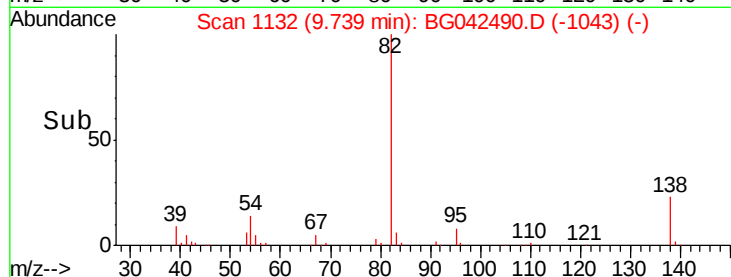
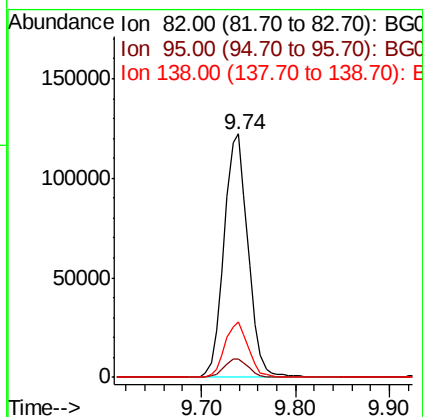
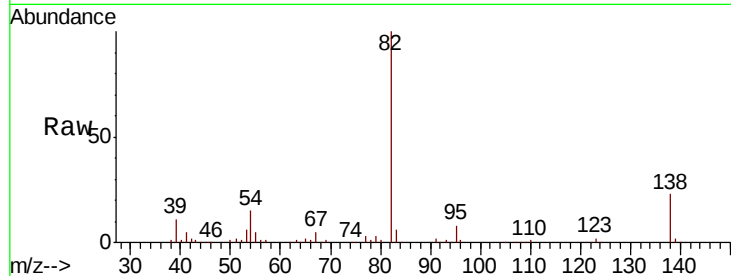




#25
Isophorone
Concen: 40.604 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

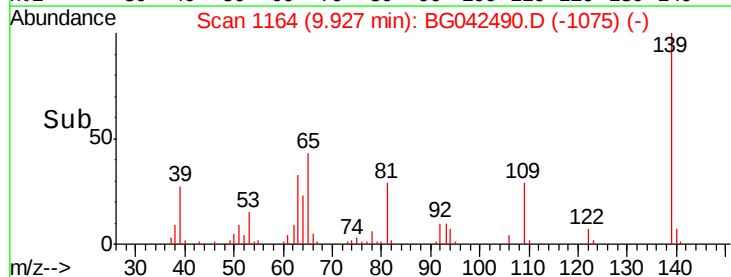
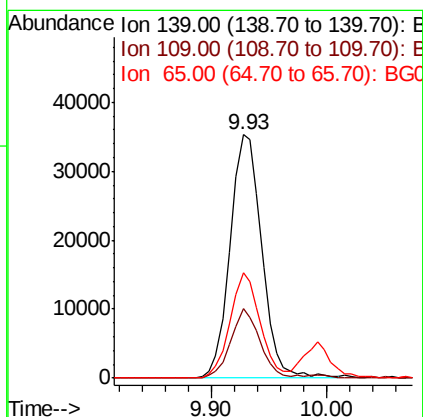
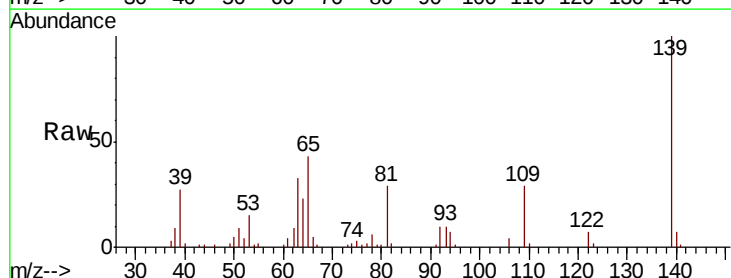
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 217214
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 23.0 18.6 27.8



#26
2-Nitrophenol
Concen: 39.132 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion: 139 Resp: 67314
Ion Ratio Lower Upper
139 100
109 28.6 20.5 30.7
65 43.4 30.9 46.3

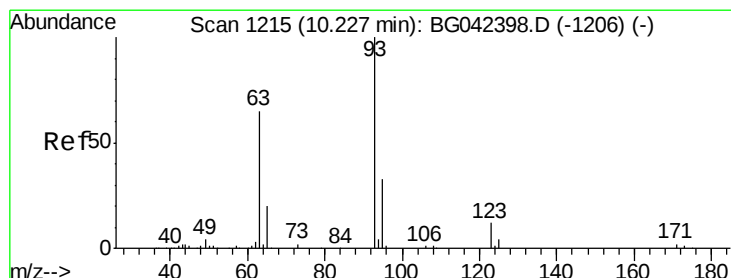
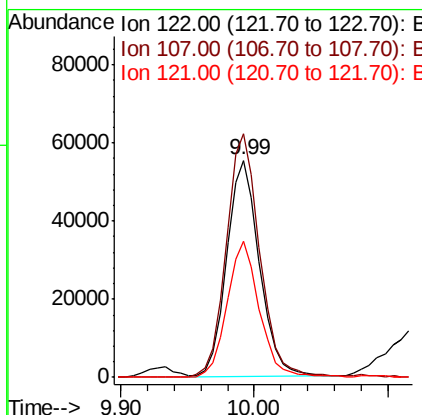
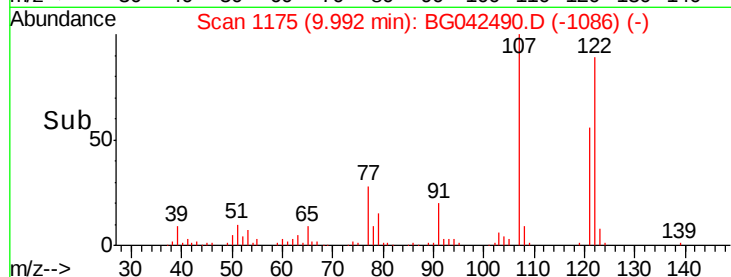
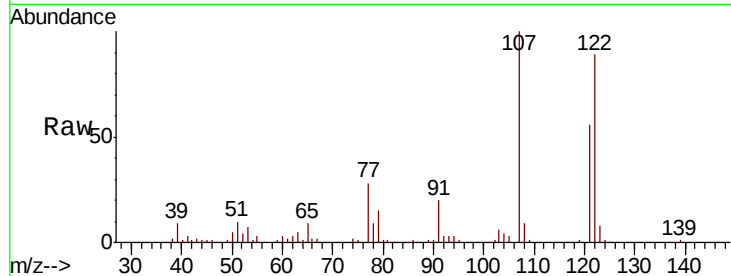




#27
 2,4-Dimethylphenol
 Concen: 40.010 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

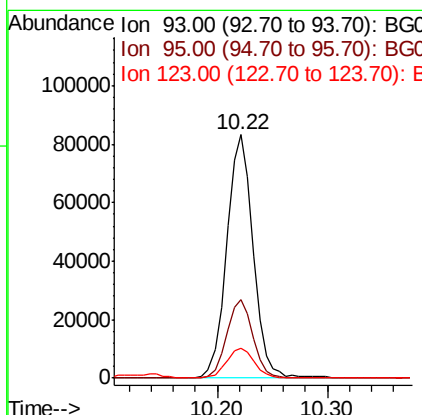
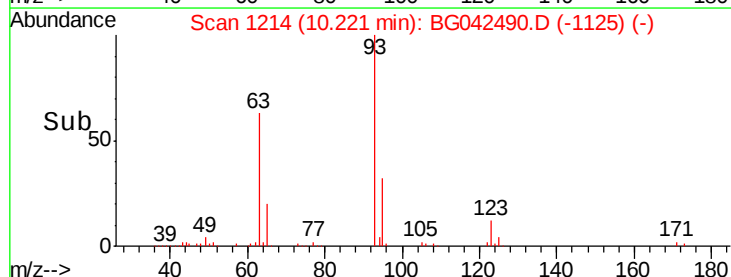
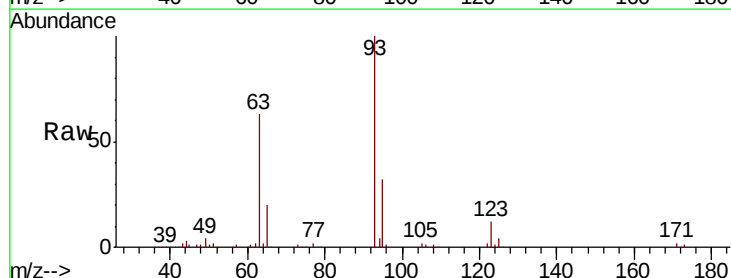
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 94805
 Ion Ratio Lower Upper
 122 100
 107 112.1 90.8 136.2
 121 62.8 49.6 74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.313 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion: 93 Resp: 139297
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.6 40.0
 123 12.3 10.1 15.1

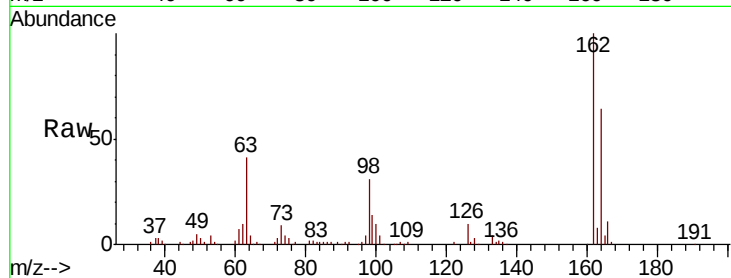




#29
 2,4-Dichlorophenol
 Concen: 39.293 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.1	88.1
98	30.6	7.6	47.6

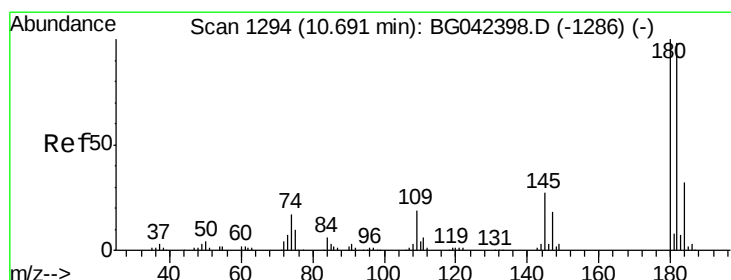
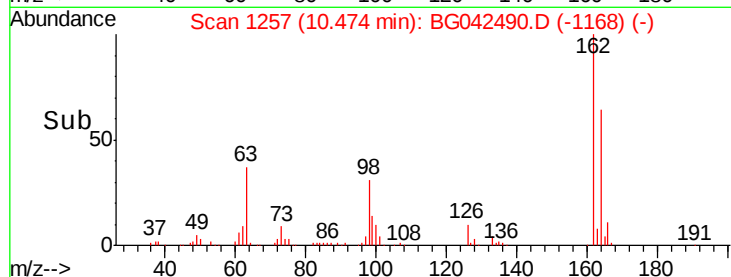
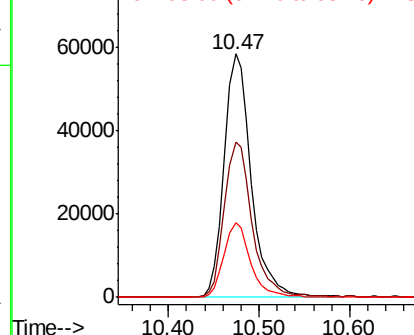


Abundance

Ion 162.00 (161.70 to 162.70): E

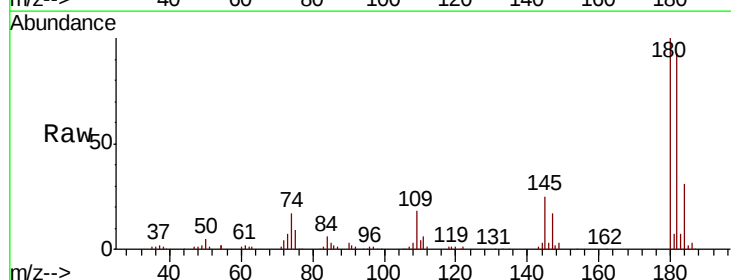
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.246 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.7	118.1
145	25.4	21.6	32.4

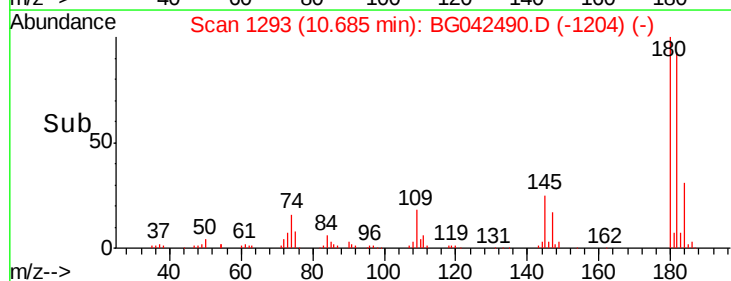
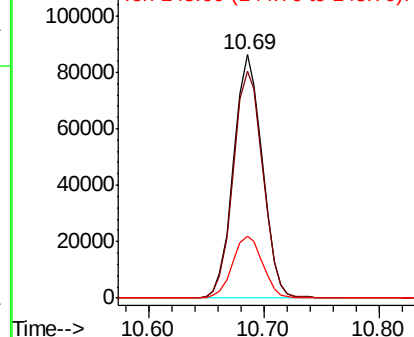


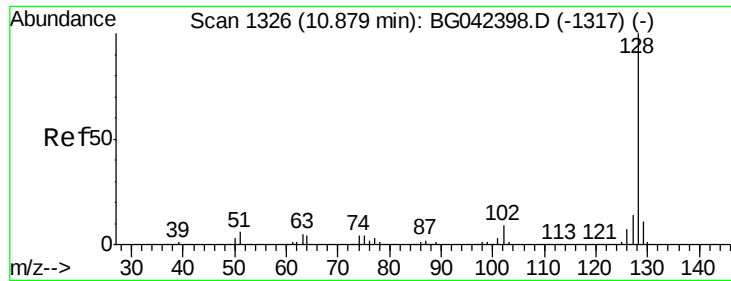
Abundance

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

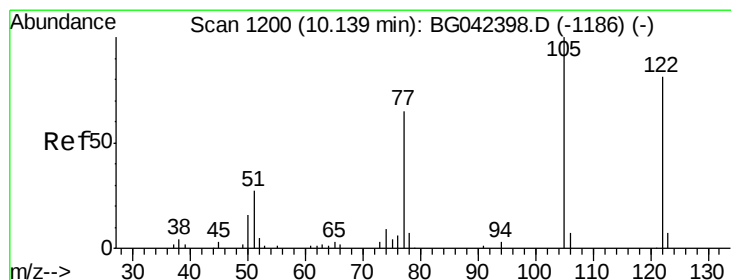
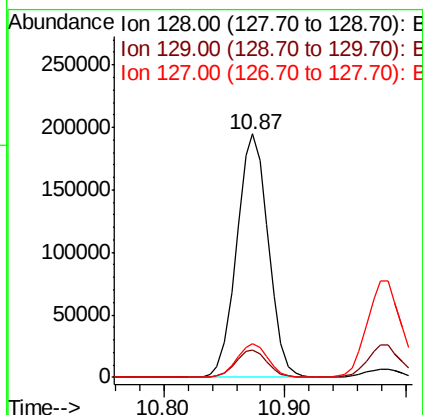
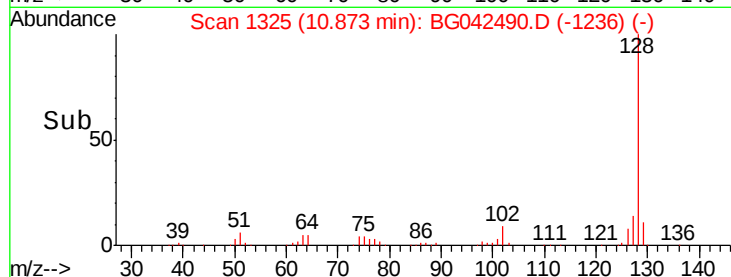
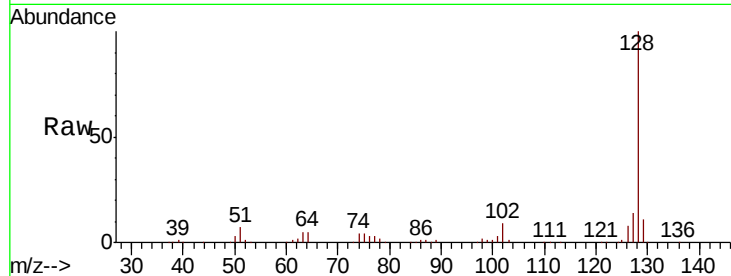




#31
Naphthalene
Concen: 40.690 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

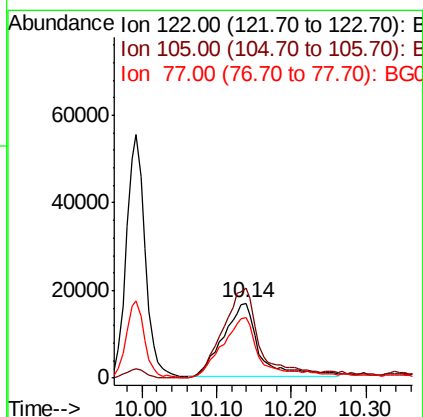
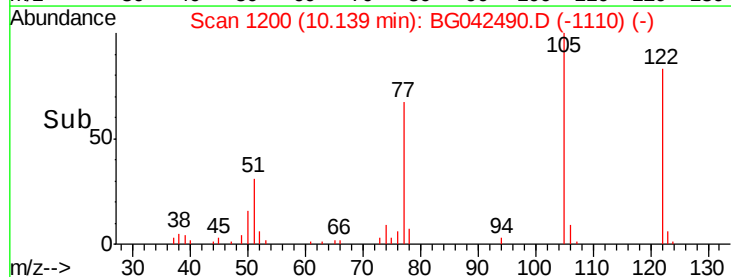
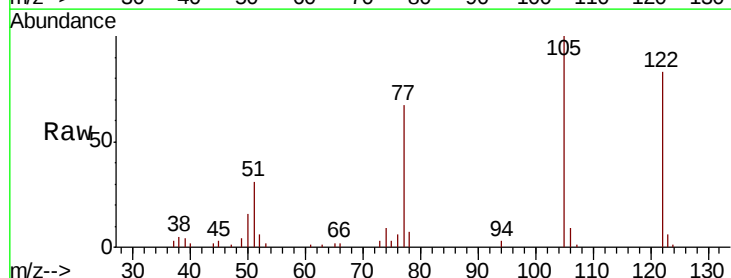
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

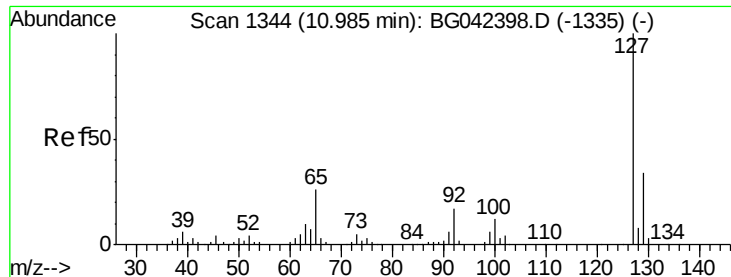
Tgt Ion:128 Resp: 353875
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 35.481 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion:122 Resp: 56601
Ion Ratio Lower Upper
122 100
105 120.5 99.6 139.6
77 80.8 59.5 99.5

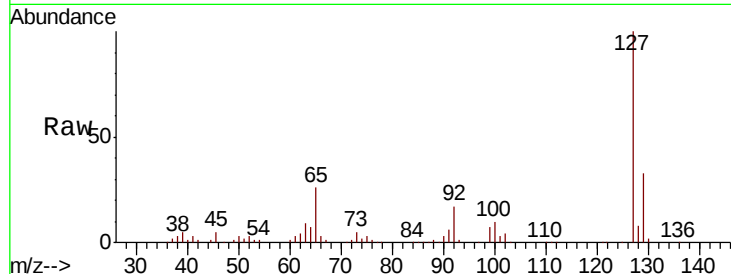




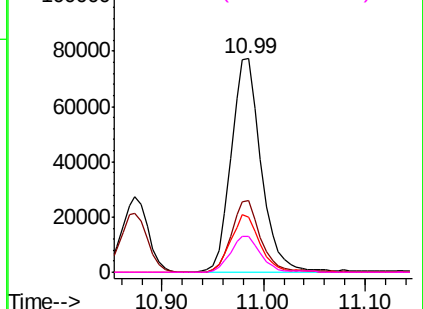
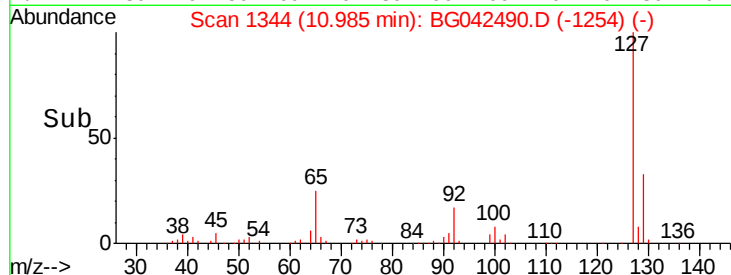
#33
4-Chloroaniline
Concen: 39.706 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	159407
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	25.6	20.7	31.1
92	17.0	13.6	20.4

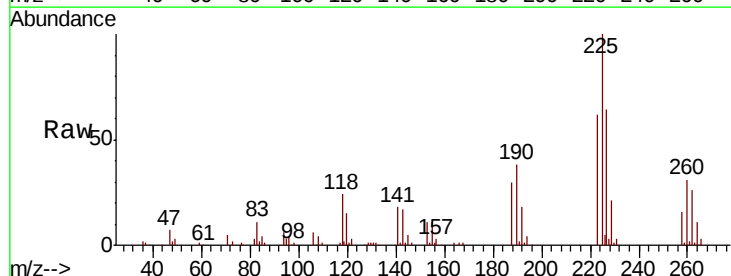


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

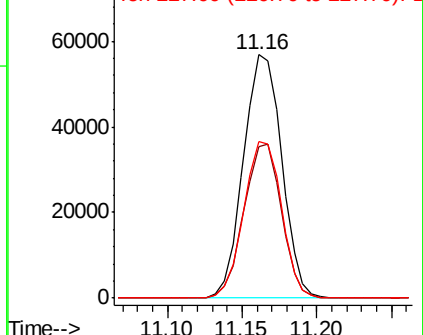
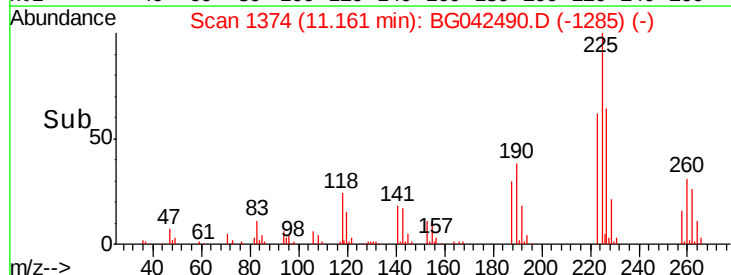


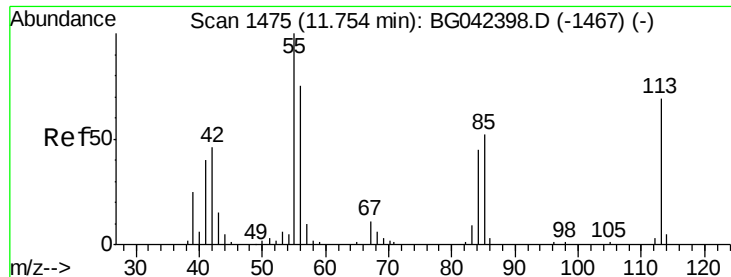
#34
Hexachlorobutadiene
Concen: 39.482 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion:	225	Resp:	100971
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.6
227	64.4	50.9	76.3



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





#35

Caprolactam

Concen: 39.280 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

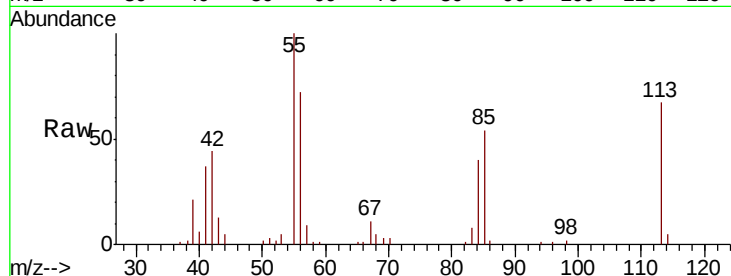
Tgt Ion:113 Resp: 40634

Ion Ratio Lower Upper

113 100

55 148.8 124.6 164.6

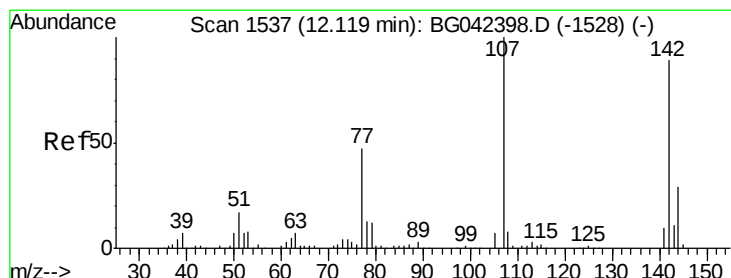
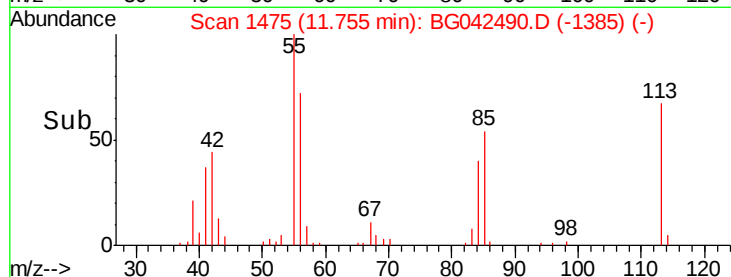
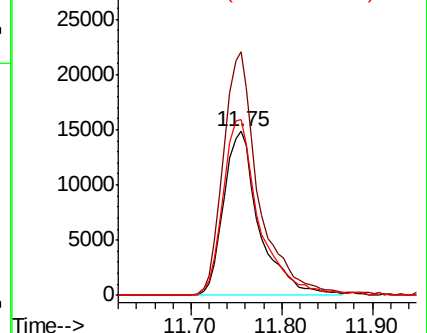
56 107.3 88.3 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.730 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

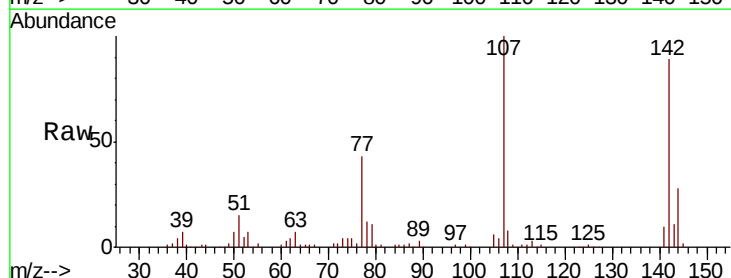
Tgt Ion:107 Resp: 116926

Ion Ratio Lower Upper

107 100

144 27.9 23.6 35.4

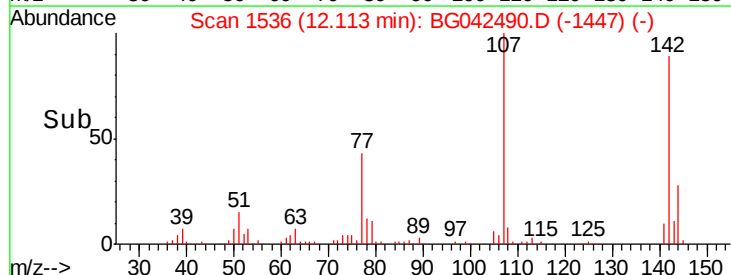
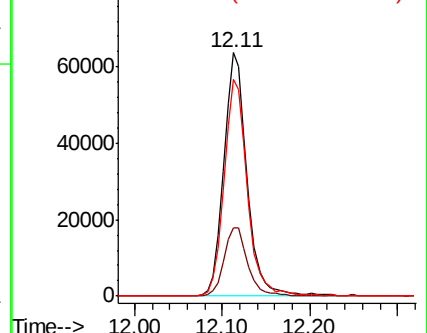
142 89.1 71.0 106.4

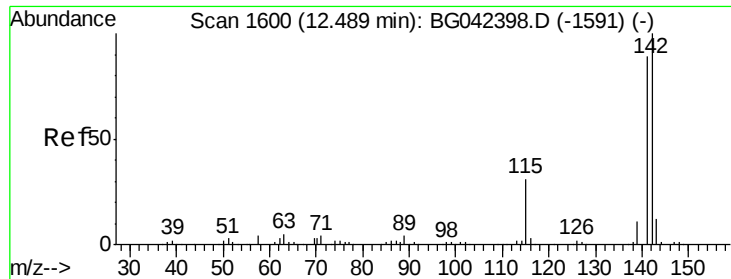


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

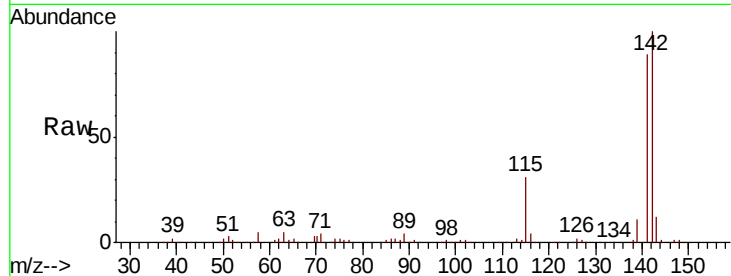




#37
 2-Methylnaphthalene
 Concen: 40.317 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	30.8	25.2	37.8

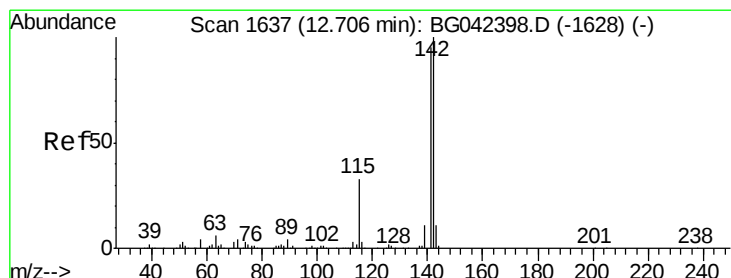
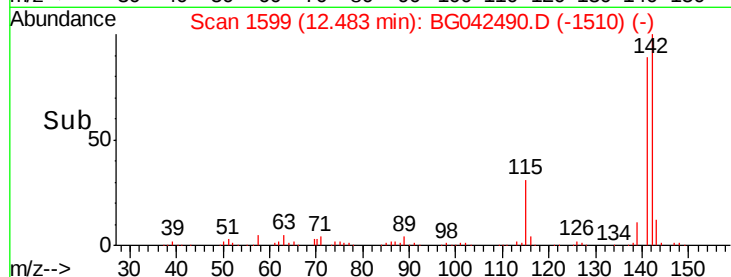
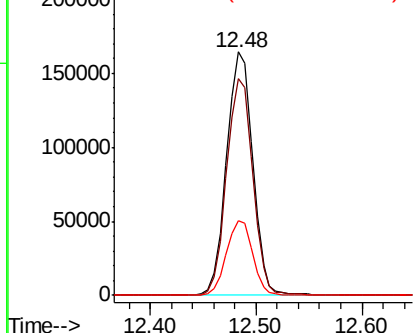


Abundance

Ion 142.00 (141.70 to 142.70): E

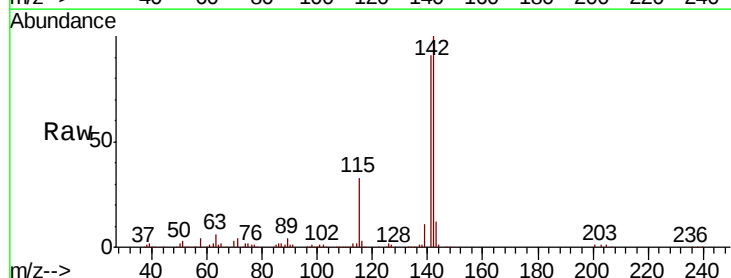
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 40.181 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	76.2	114.2
116	3.5	2.8	4.2

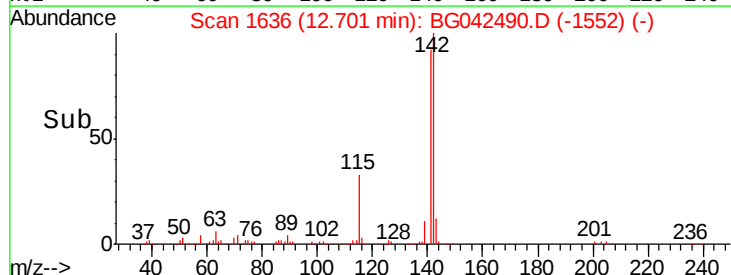
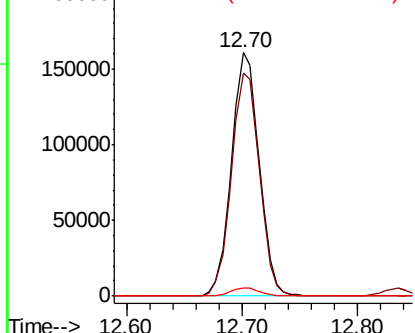


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

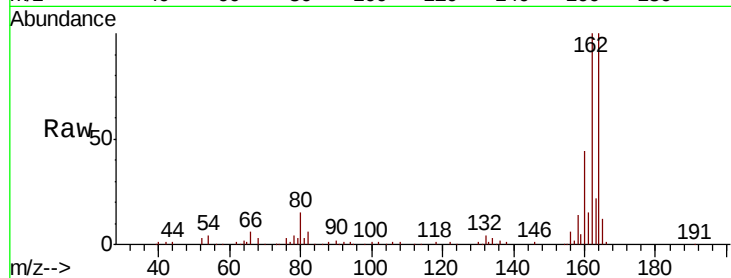
Tgt Ion:164 Resp: 136730

Ion Ratio Lower Upper

164 100

162 100.1 79.9 119.9

160 43.6 34.3 51.5

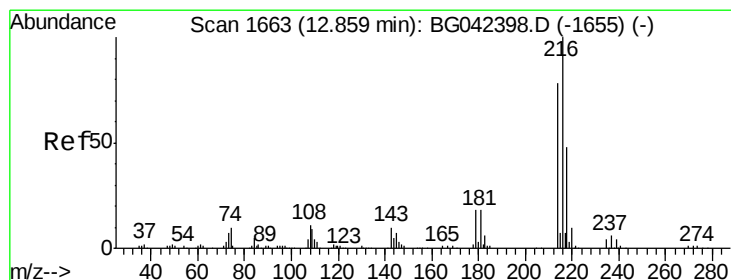
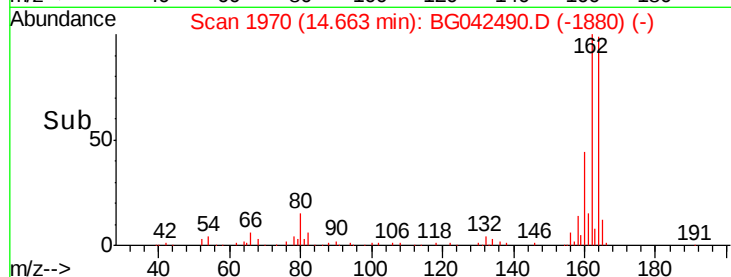
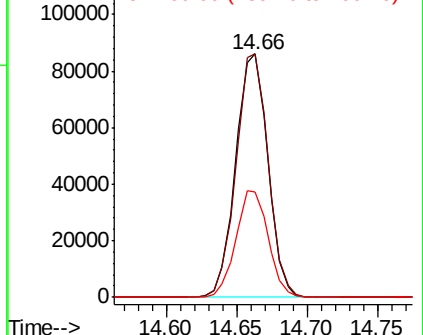


Abundance

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: 39.724 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Tgt Ion:216 Resp: 174422

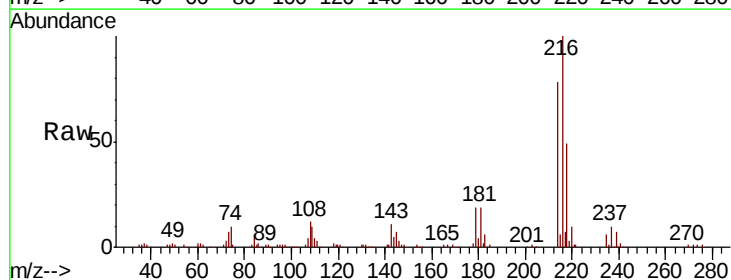
Ion Ratio Lower Upper

216 100

214 77.8 61.4 92.2

179 18.8 15.1 22.7

108 12.2 9.4 14.0



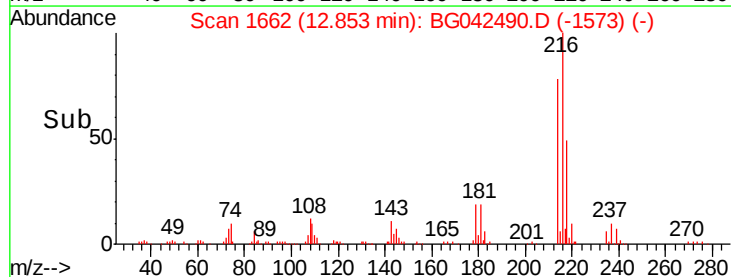
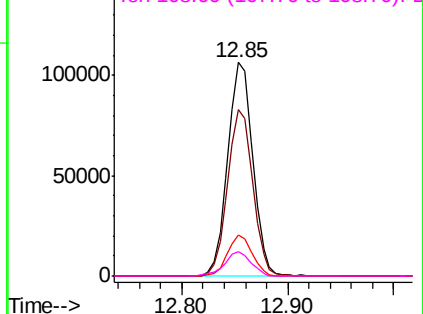
Abundance

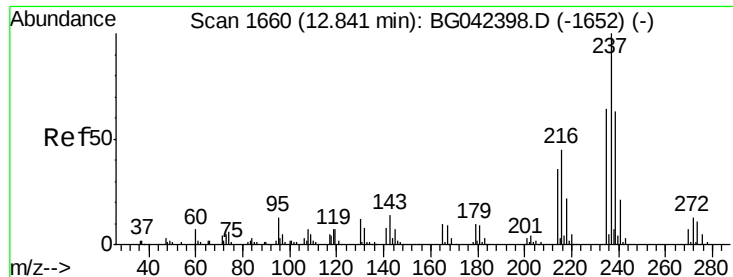
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.511 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

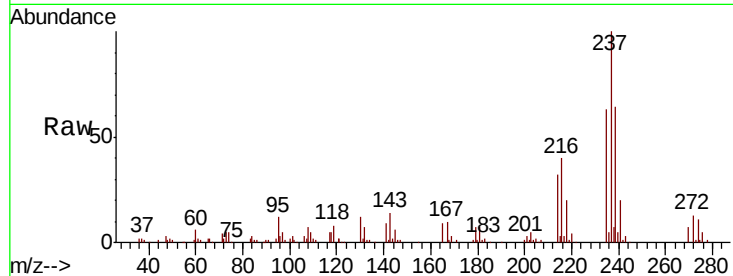
Tgt Ion: 237 Resp: 86519

Ion Ratio Lower Upper

237 100

235 62.9 43.7 83.7

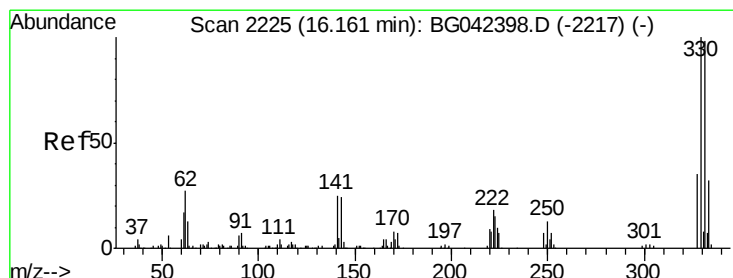
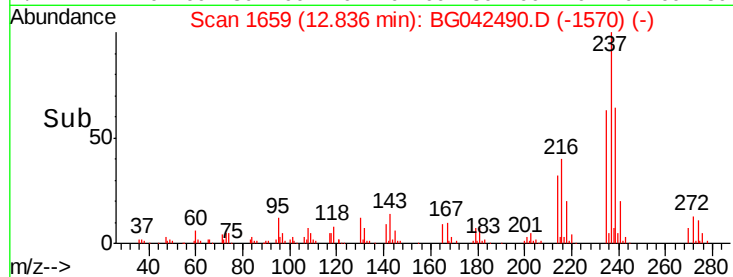
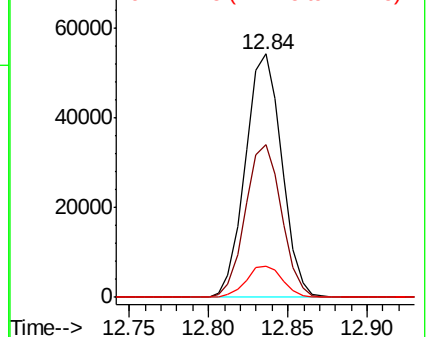
272 12.8 0.0 33.3



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: 74.220 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

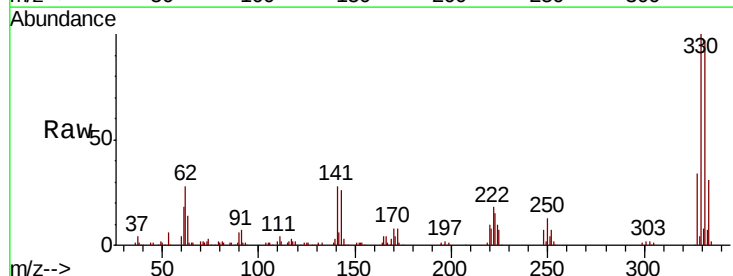
Tgt Ion: 330 Resp: 144238

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

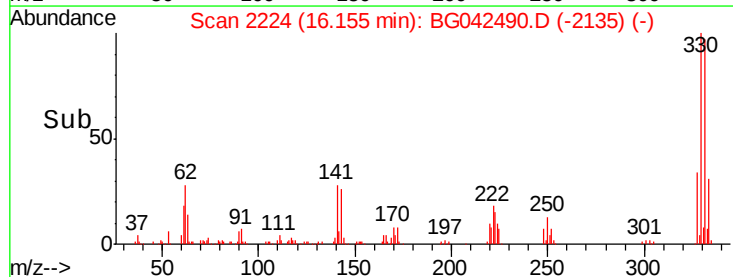
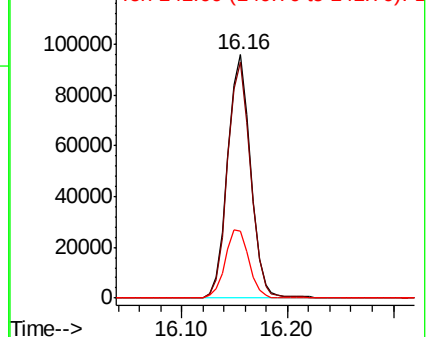
141 29.3 21.4 32.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

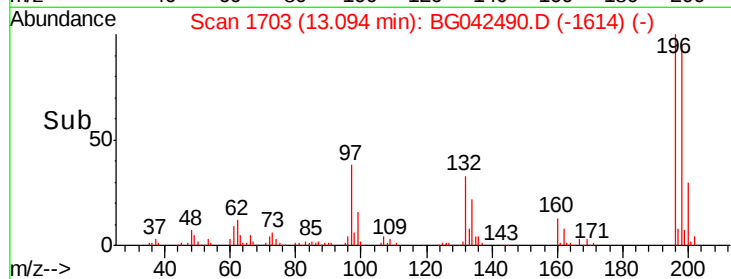
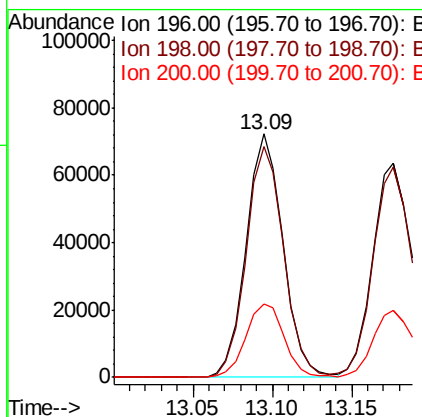
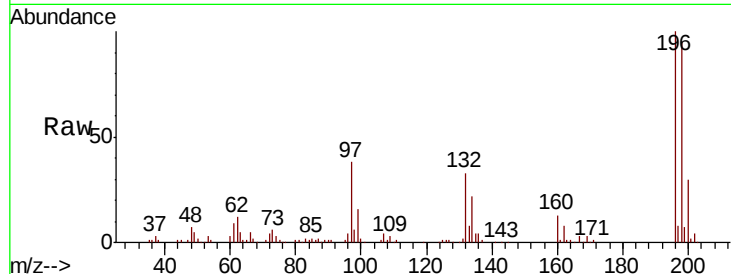




#43
 2,4,6-Trichlorophenol
 Concen: 39.318 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

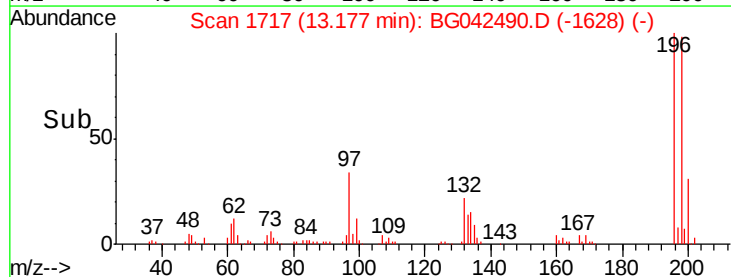
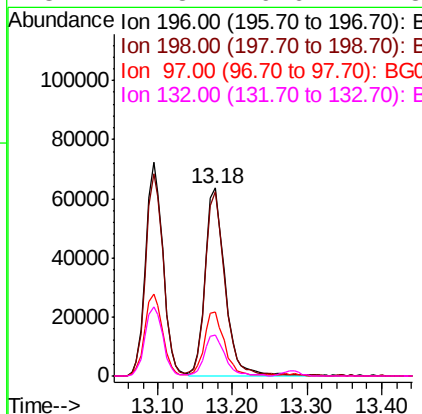
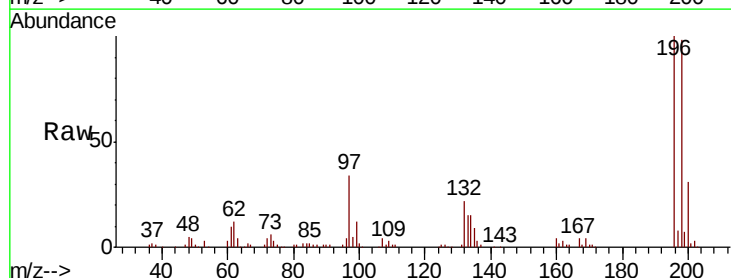
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

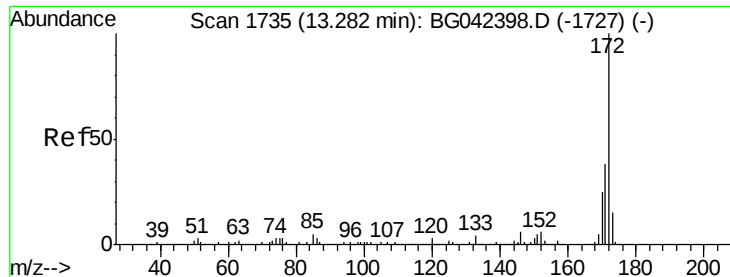
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	80.7	121.1
200	30.2	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.465 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	80.2	120.4
97	34.0	26.3	39.5
132	21.8	16.6	24.8

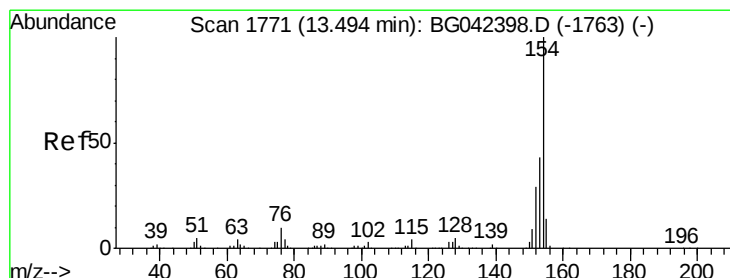
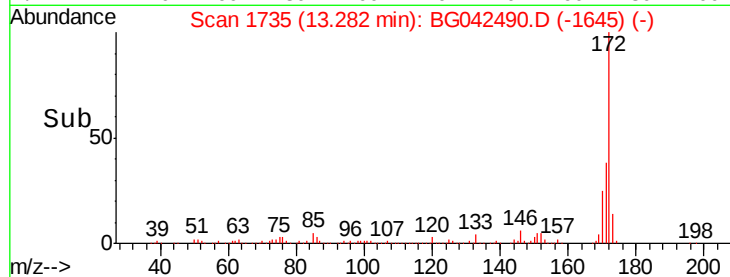
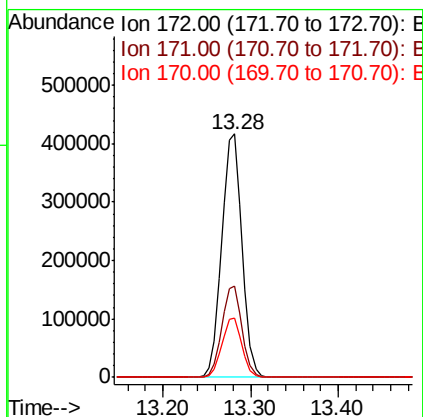
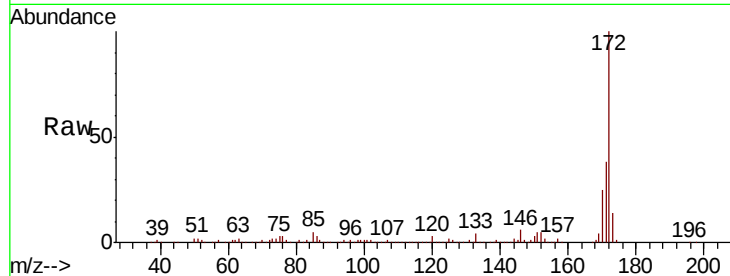




#45
 2-Fluorobiphenyl
 Concen: 82.721 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

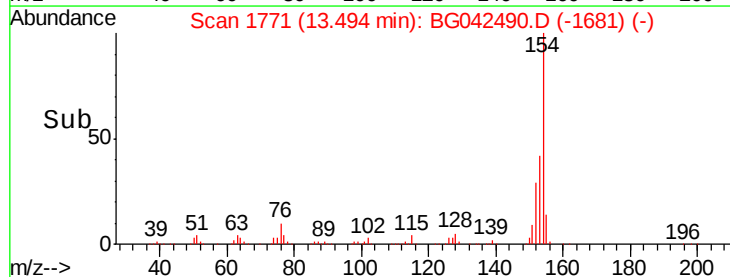
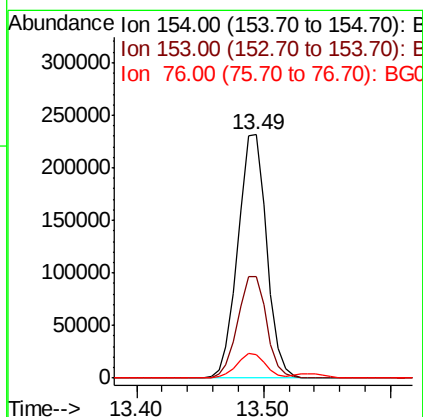
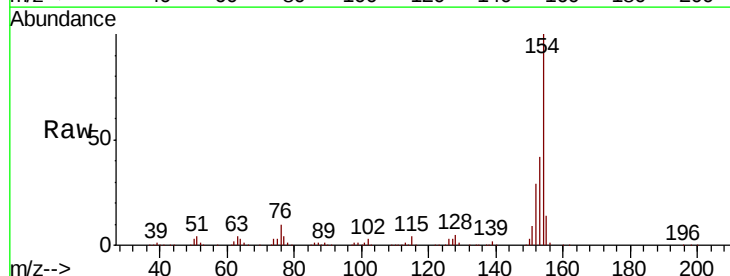
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

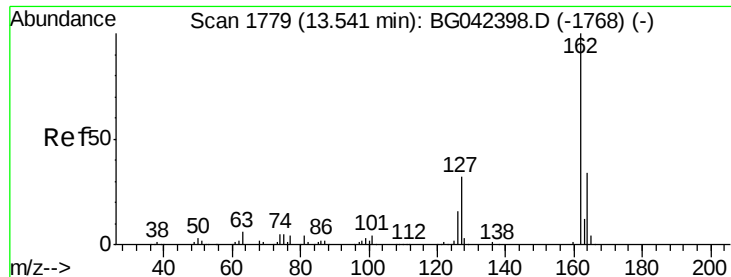
Tgt Ion:172 Resp: 668745
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.5 45.7
 170 24.5 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 41.000 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion:154 Resp: 362369
 Ion Ratio Lower Upper
 154 100
 153 42.0 23.0 63.0
 76 9.7 0.0 29.6

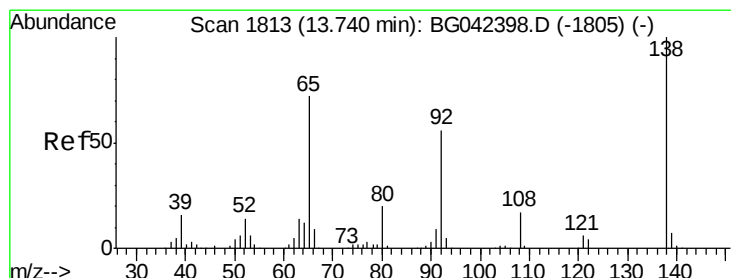
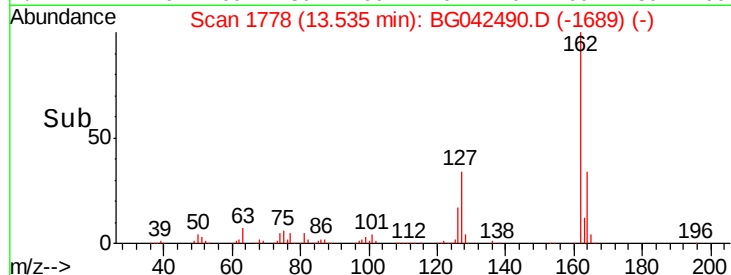
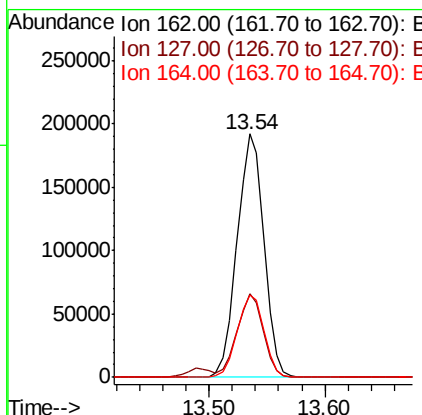
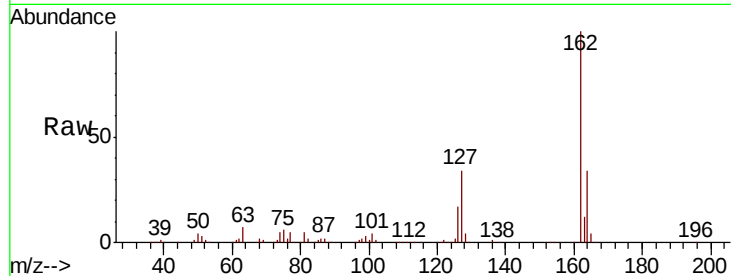




#47
2-Chloronaphthalene
Concen: 40.449 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

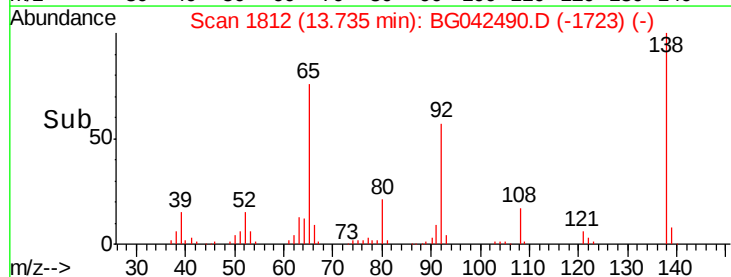
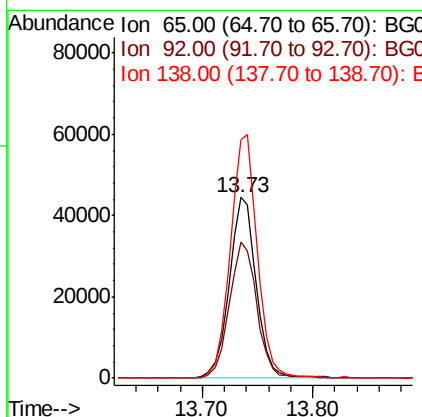
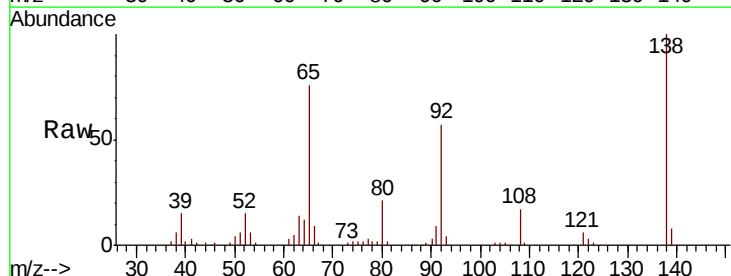
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	26.0	39.0
164	33.9	27.4	41.0



#48
2-Nitroaniline
Concen: 41.281 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	61.8	92.6
138	132.2	111.0	166.6





#49

Acenaphthylene

Concen: 40.790 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

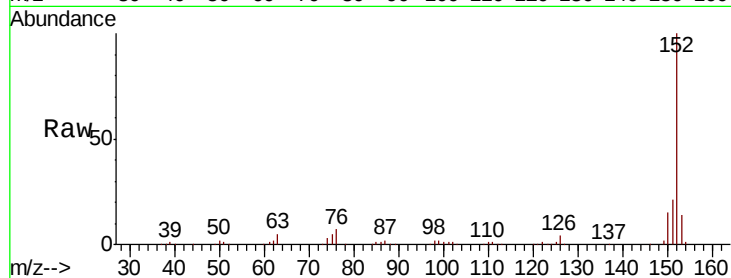
Tgt Ion:152 Resp: 467675

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.4

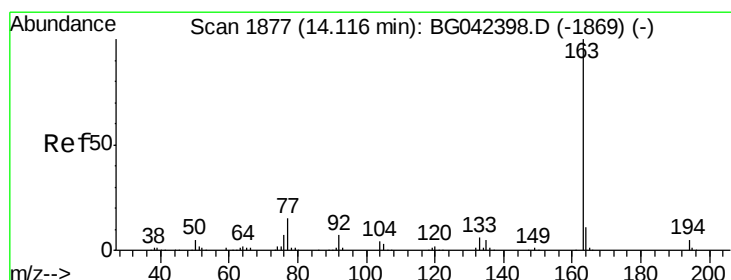
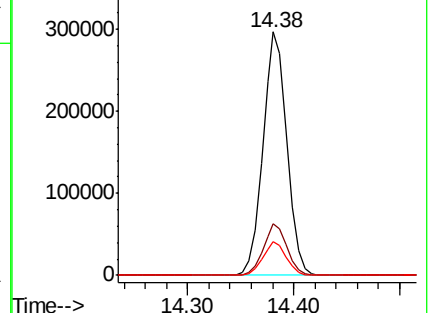
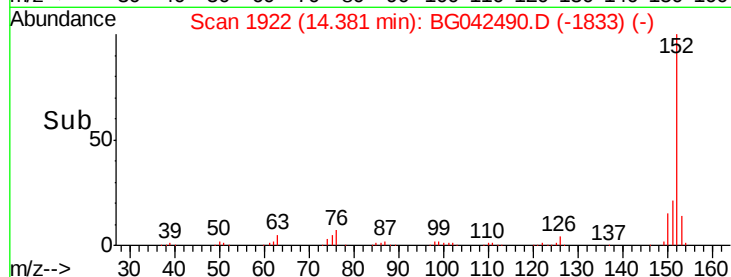
153 13.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.172 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

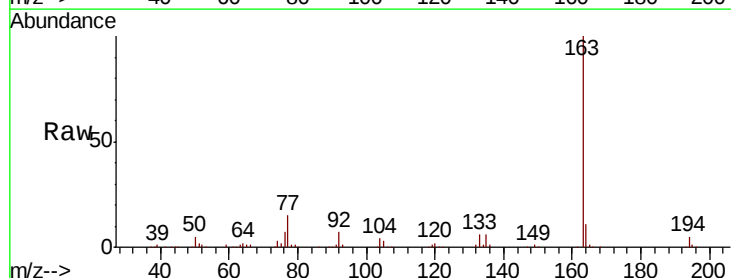
Tgt Ion:163 Resp: 396319

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

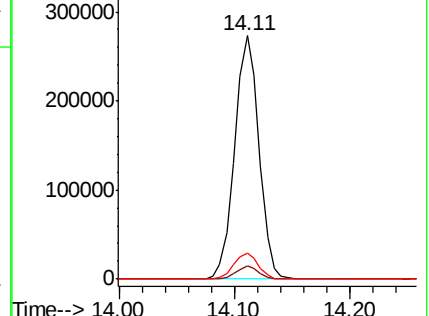
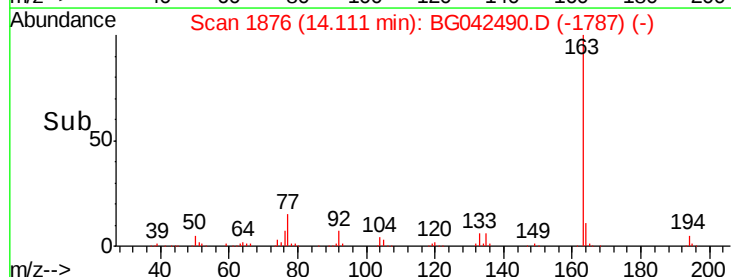
164 10.7 8.8 13.2

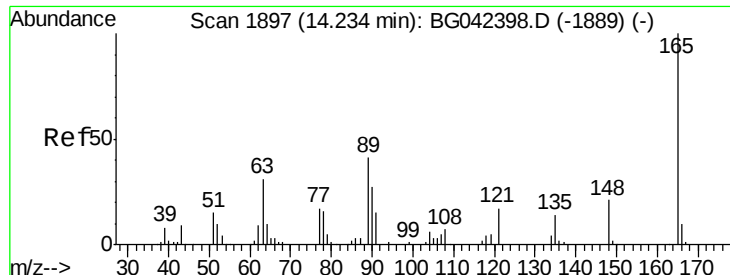


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

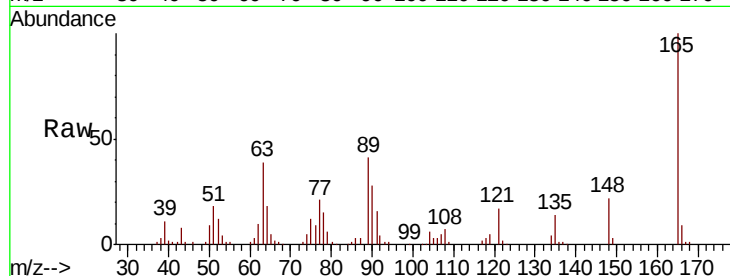




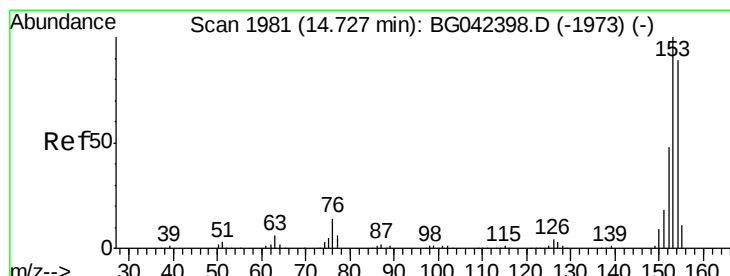
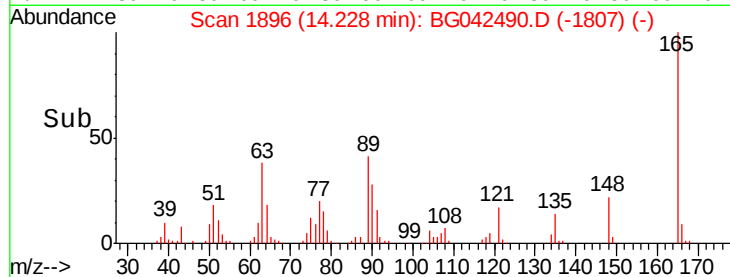
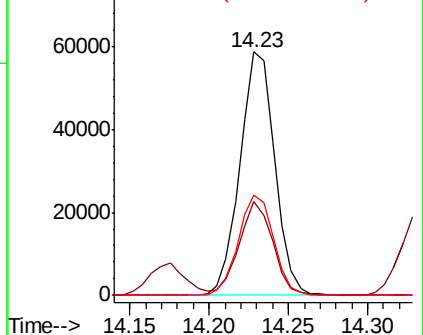
#51
 2,6-Dinitrotoluene
 Concen: 39.022 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	30.6	45.8
89	41.4	32.6	49.0

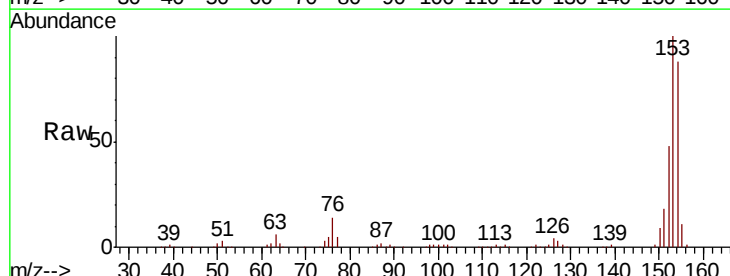


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

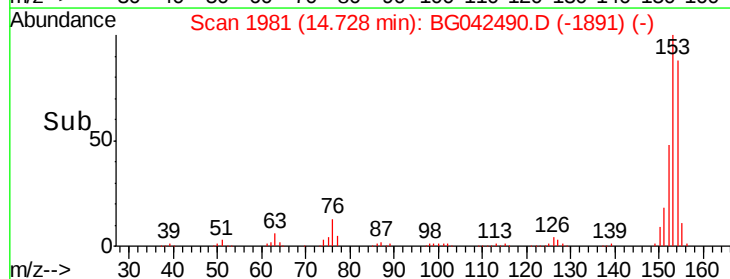
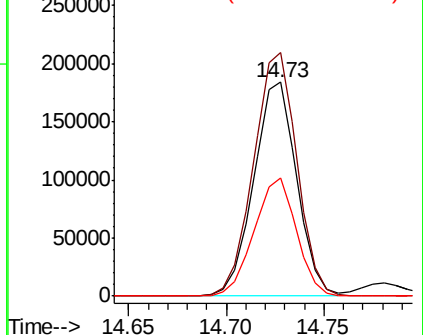


#52
 Acenaphthene
 Concen: 40.304 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.4
152	55.1	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

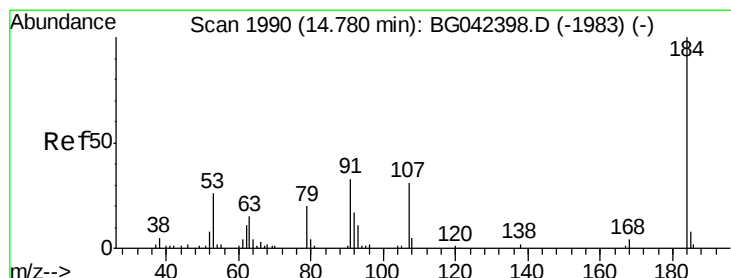
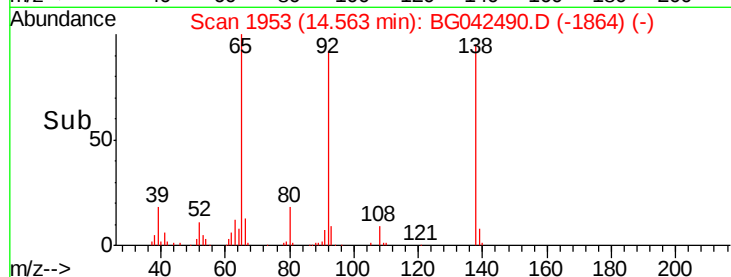
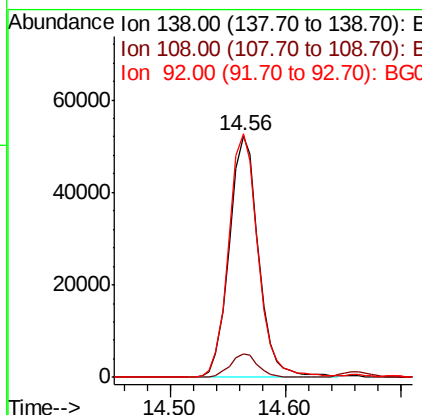
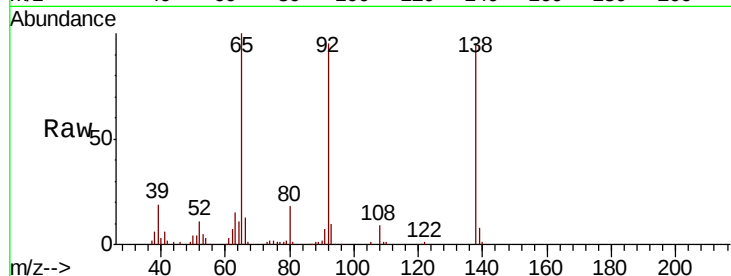




#53
 3-Nitroaniline
 Concen: 40.164 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

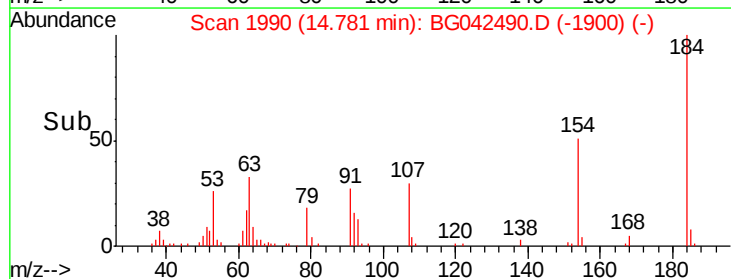
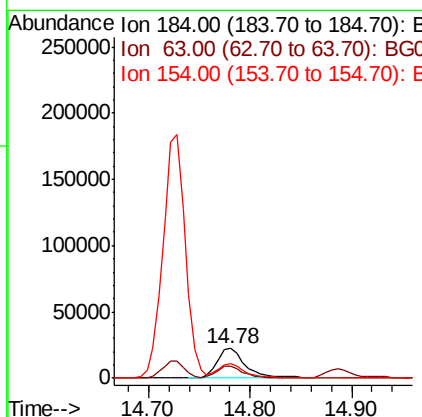
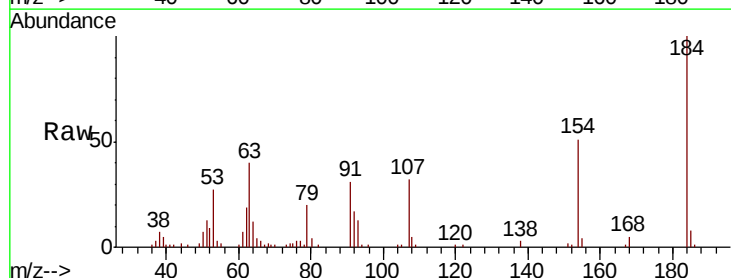
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 91855
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.3 12.5
 92 100.8 78.2 117.4



#54
 2,4-Dinitrophenol
 Concen: 32.511 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion:184 Resp: 43899
 Ion Ratio Lower Upper
 184 100
 63 40.4 31.7 47.5
 154 50.7 42.0 63.0

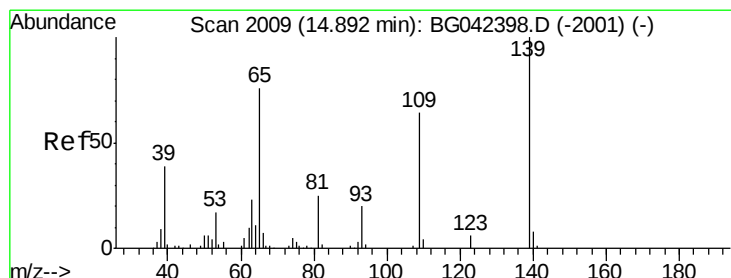
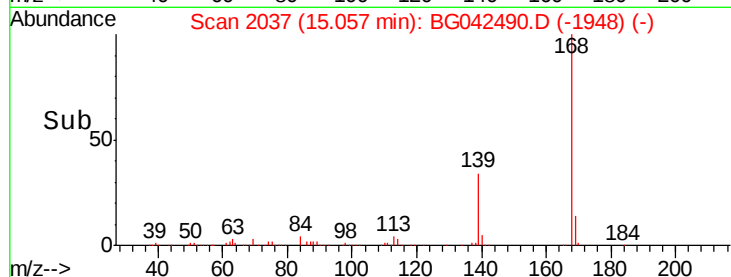
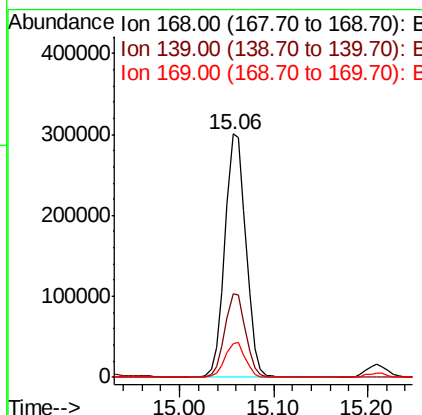
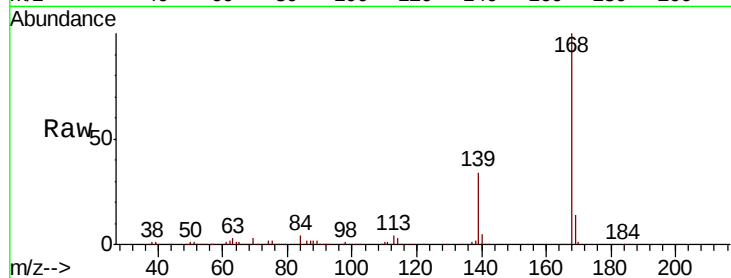




#55
Dibenzenofuran
Concen: 40.619 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

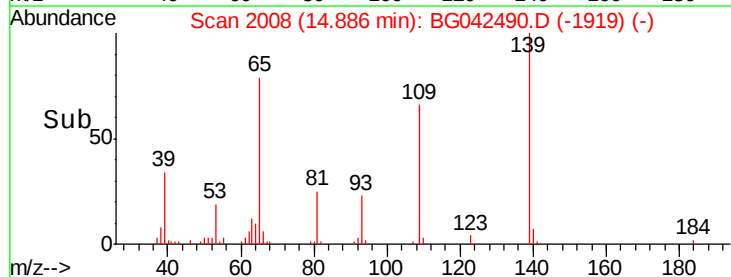
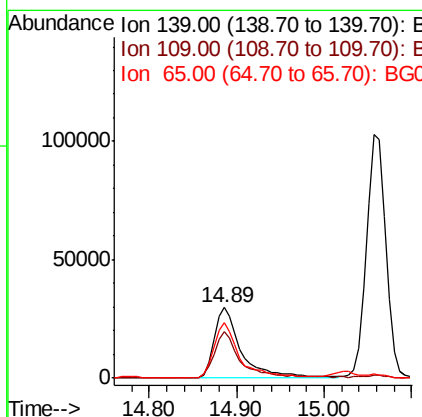
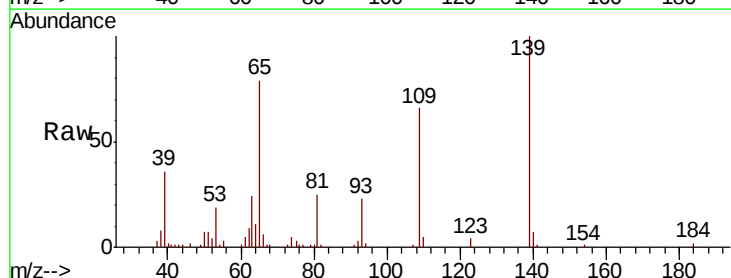
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

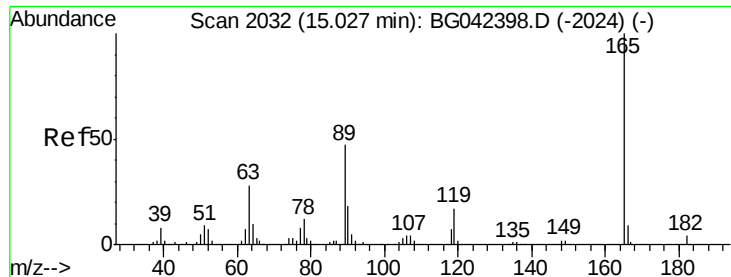
Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.2	40.8
169	13.7	11.5	17.3



#56
4-Nitrophenol
Concen: 39.492 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.6	43.9	83.9
65	79.3	56.3	96.3

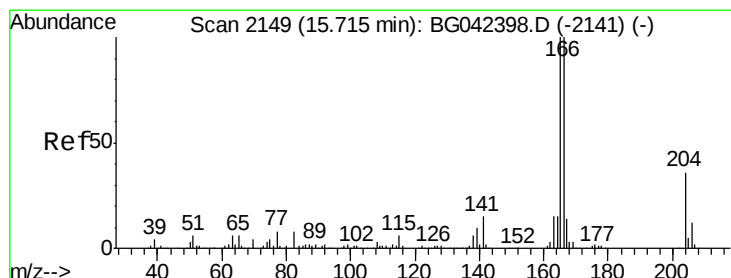
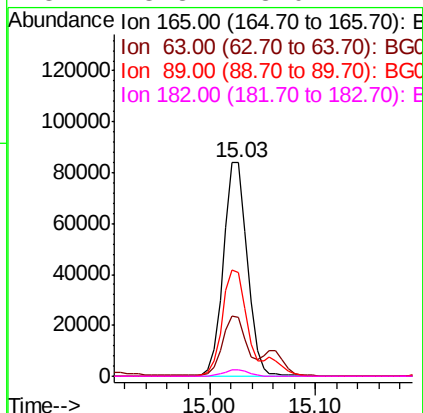
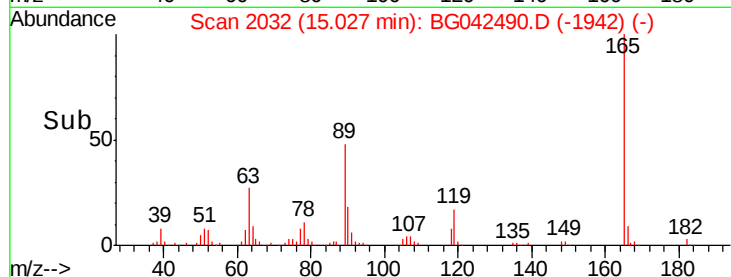
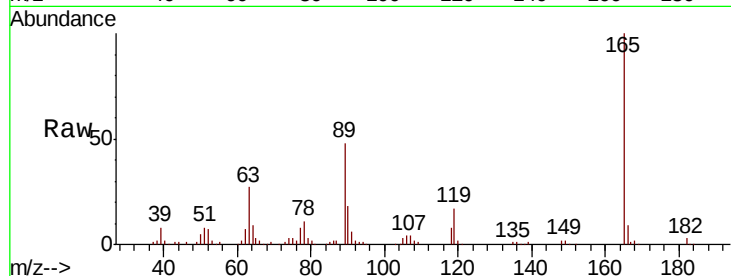




#57
 2,4-Dinitrotoluene
 Concen: 40.179 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

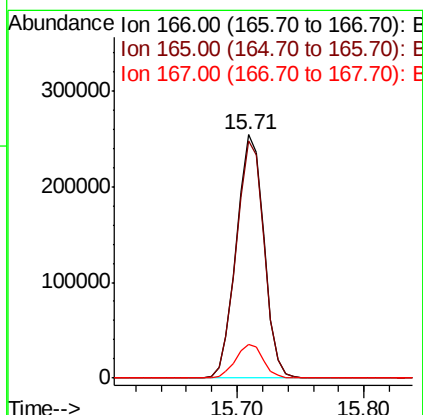
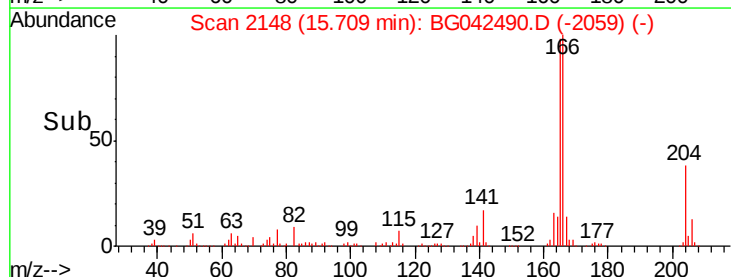
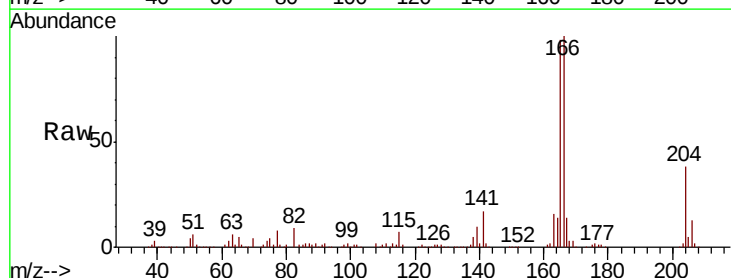
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	131570
Ion	Ratio	Lower	Upper
165	100		
63	27.3	22.5	33.7
89	48.3	37.8	56.6
182	3.3	3.0	4.4



#58
 Fluorene
 Concen: 40.570 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion:	166	Resp:	382184
Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.7	119.5
167	13.8	10.9	16.3

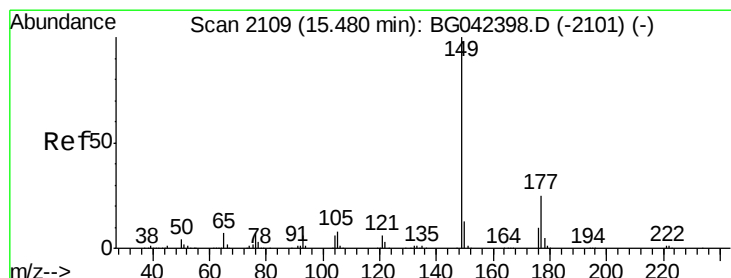
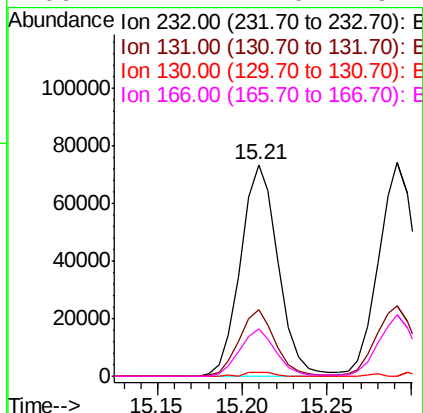
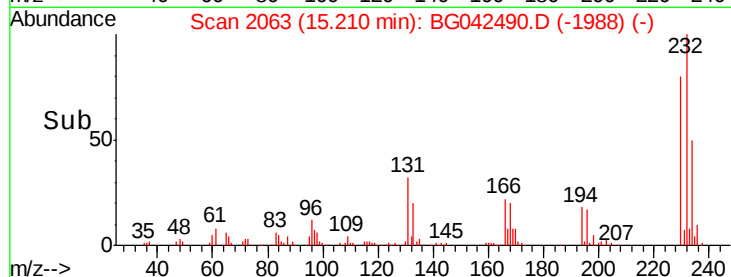
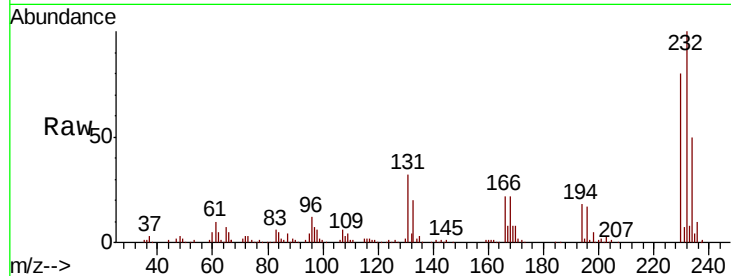




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.488 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

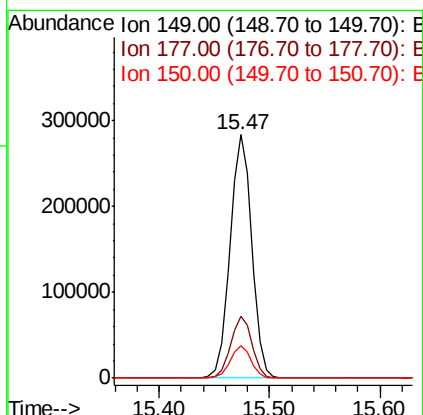
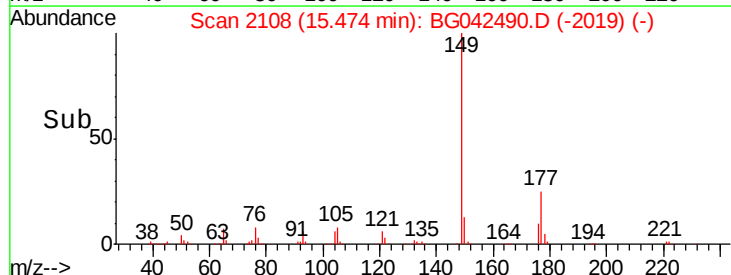
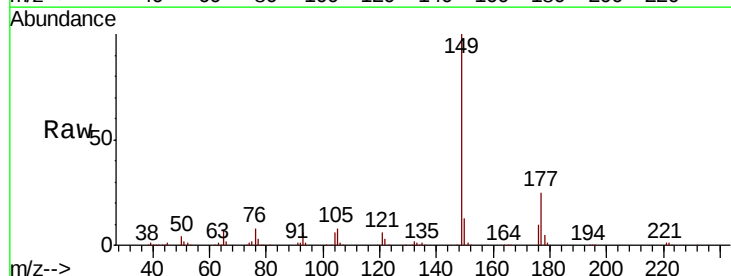
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	114022
Ion	Ratio	Lower	Upper
232	100		
131	30.2	22.9	34.3
130	1.5	1.4	2.0
166	21.7	17.0	25.4



#60
 Diethylphthalate
 Concen: 40.358 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion:	149	Resp:	389219
Ion	Ratio	Lower	Upper
149	100		
177	25.3	20.4	30.6
150	13.4	10.3	15.5

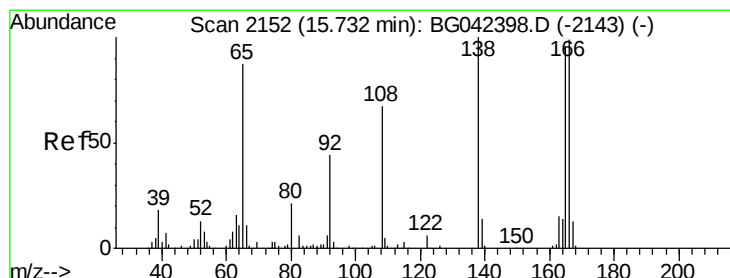
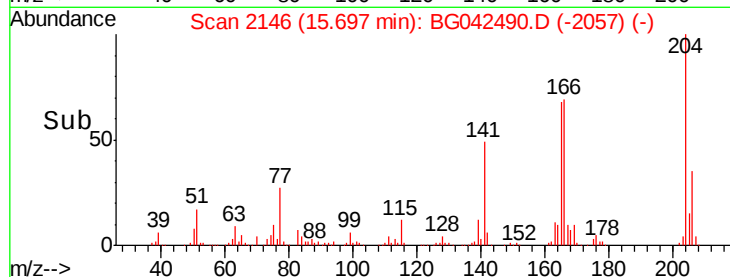
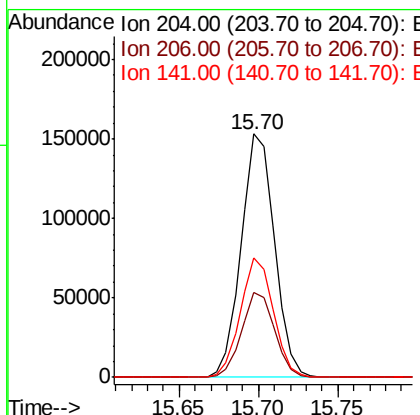
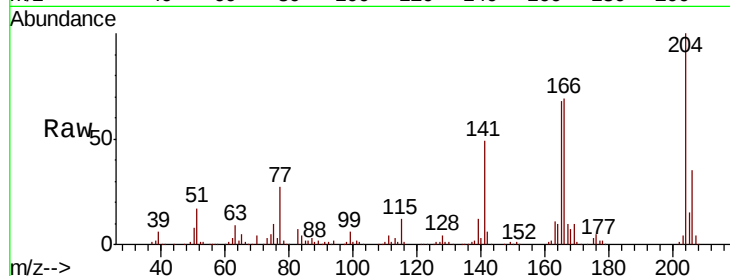




#61
 4-Chlorophenyl-phenylether
 Concen: 39.354 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

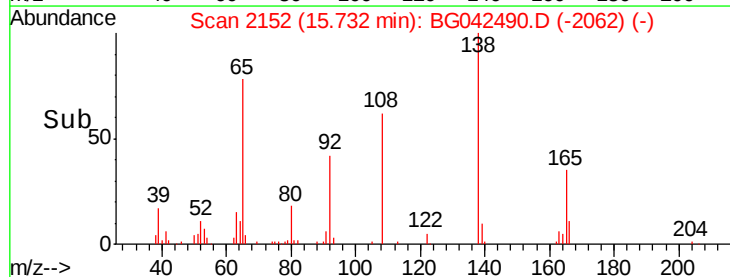
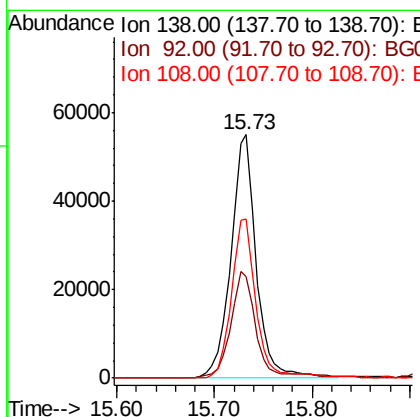
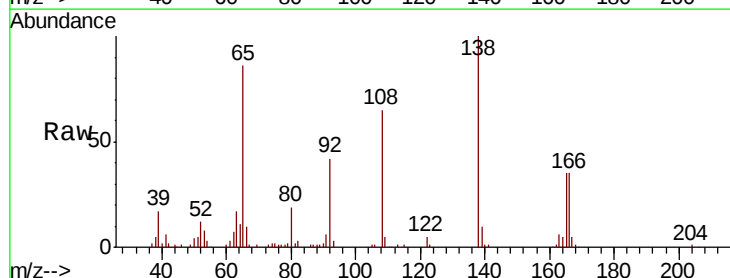
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

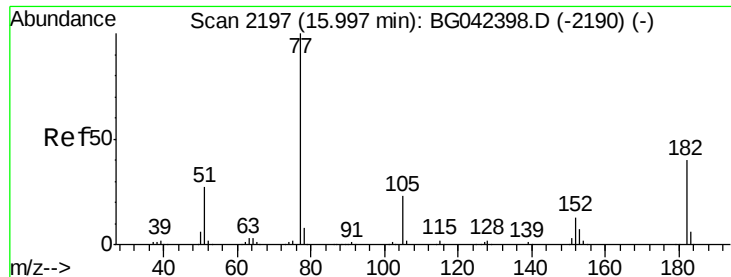
Tgt Ion: 204 Resp: 223482
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.2 40.8
 141 49.2 38.7 58.1



#62
 4-Nitroaniline
 Concen: 40.330 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion: 138 Resp: 98713
 Ion Ratio Lower Upper
 138 100
 92 41.9 24.2 64.2
 108 65.3 46.8 86.8





#63

Azobenzene

Concen: 41.949 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 277213

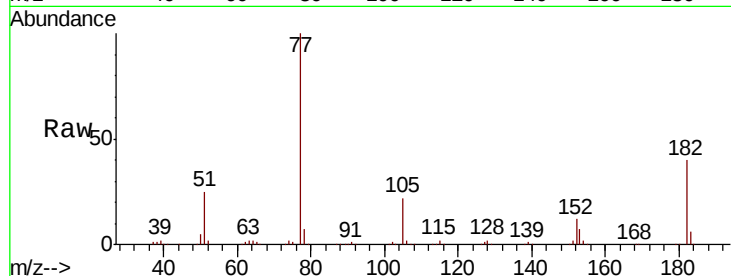
Ion Ratio Lower Upper

77 100

182 39.9 19.9 59.9

105 22.2 2.9 42.9

51 25.0 7.6 47.6

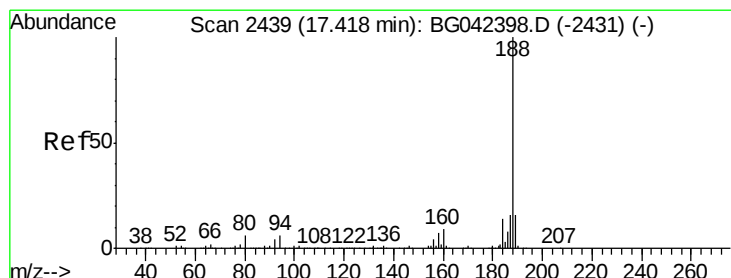
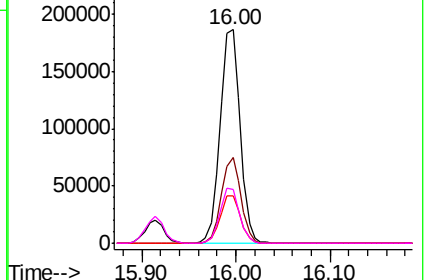
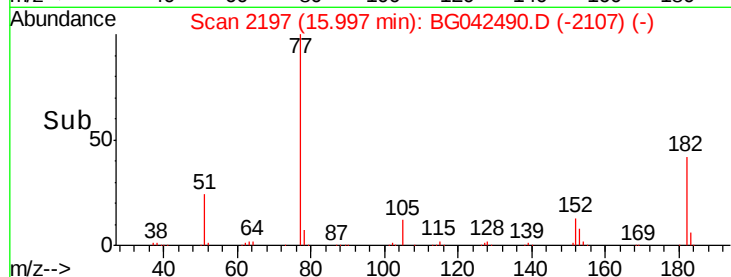


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

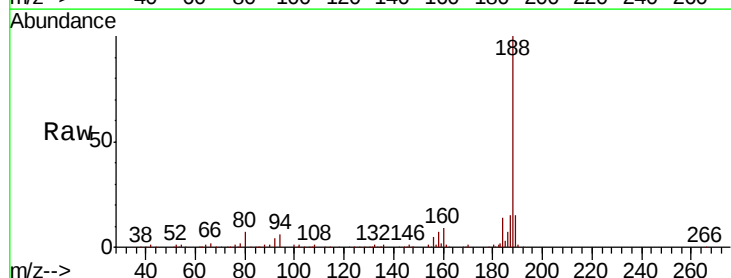
Tgt Ion: 188 Resp: 311826

Ion Ratio Lower Upper

188 100

94 6.1 4.5 6.7

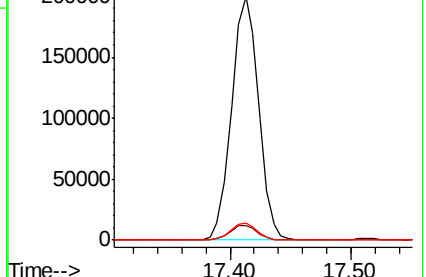
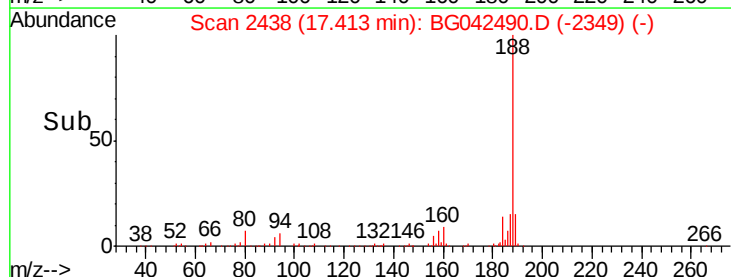
80 7.1 4.9 7.3



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

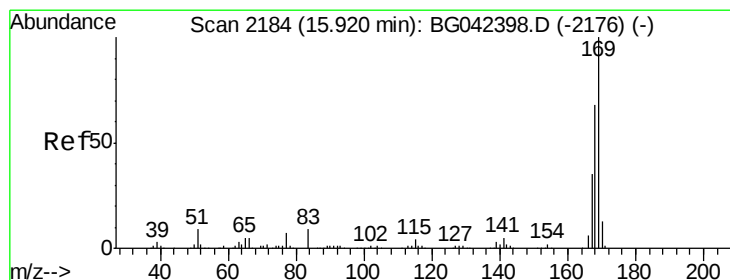
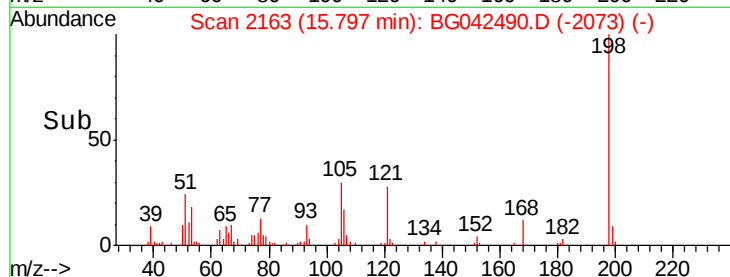
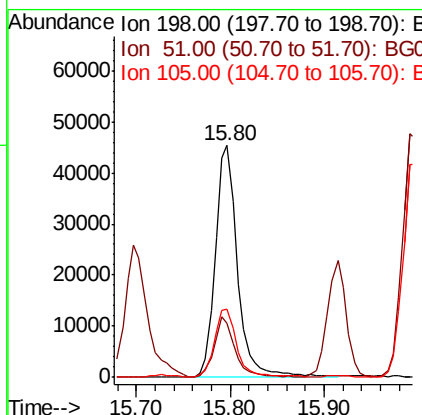
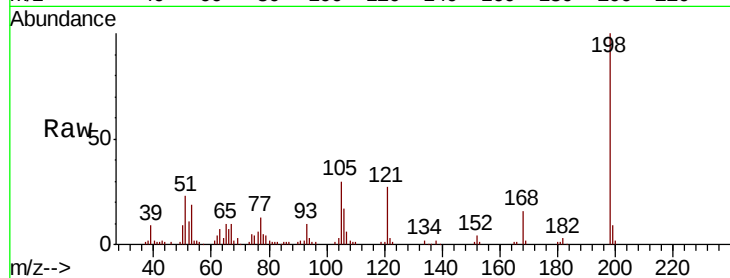




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.433 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

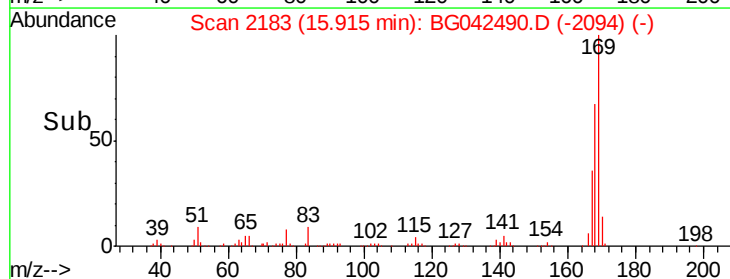
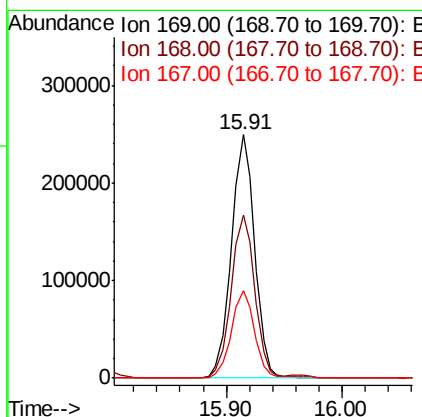
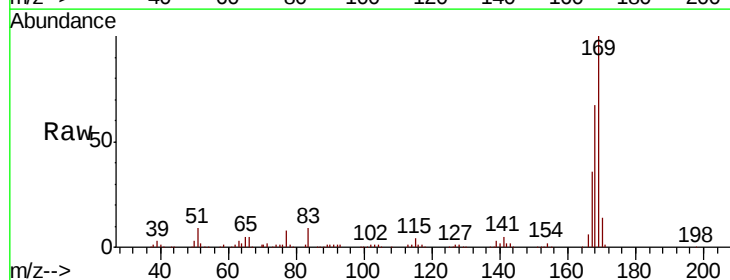
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

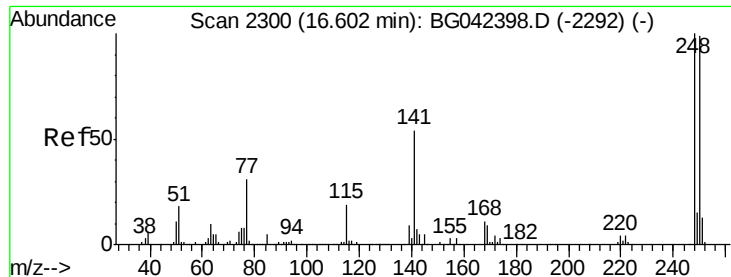
Tgt Ion:198 Resp: 75137
 Ion Ratio Lower Upper
 198 100
 51 23.4 4.2 44.2
 105 29.6 8.8 48.8



#66
 n-Nitrosodiphenylamine
 Concen: 40.513 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion:169 Resp: 347413
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.3 81.5
 167 35.7 28.2 42.2

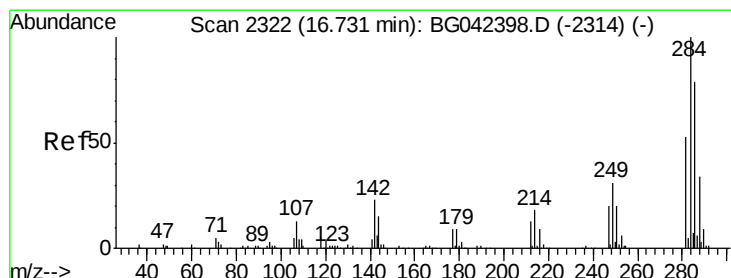
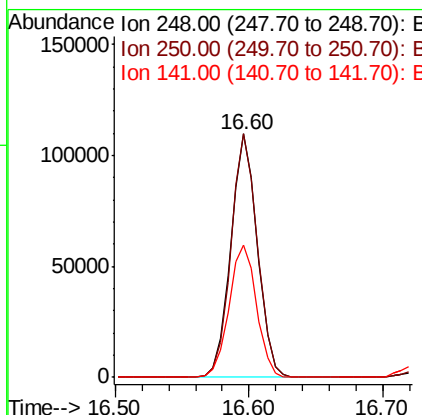
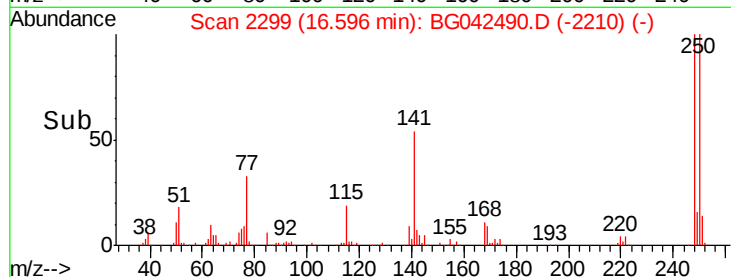
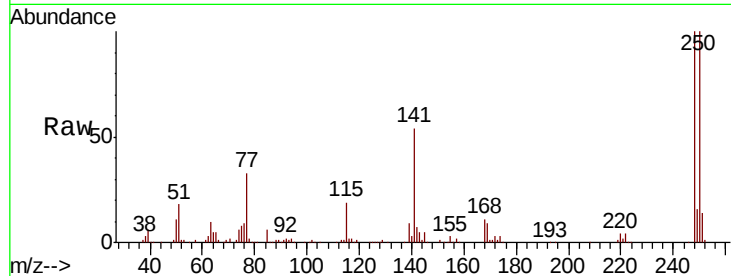




#67
 4-Bromophenyl-phenylether
 Concen: 38.416 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

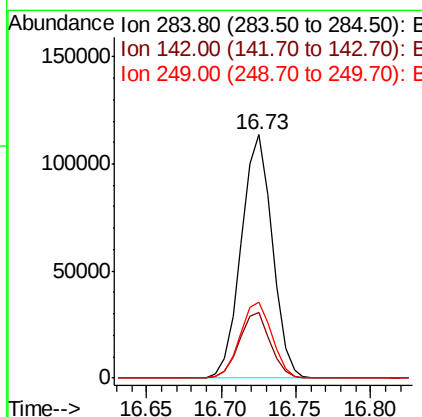
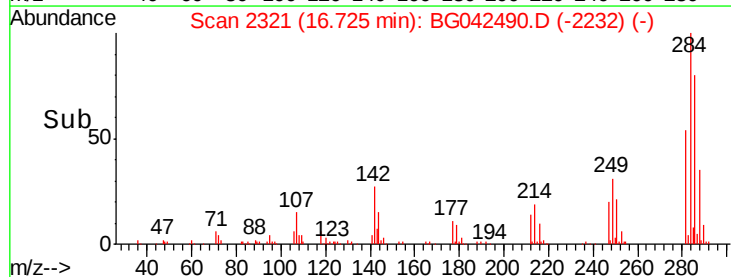
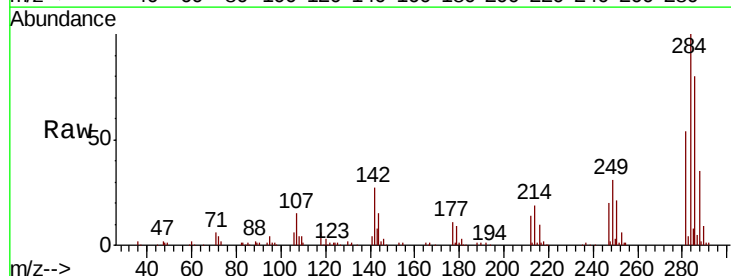
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

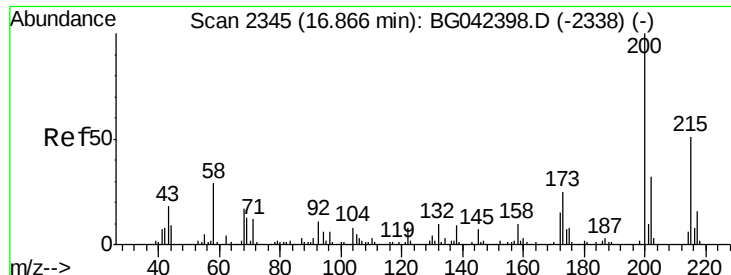
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.9	118.3
141	54.3	43.3	64.9



#68
 Hexachlorobenzene
 Concen: 37.957 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	18.2	27.4
249	31.3	25.0	37.4





#69

Atrazine

Concen: 37.034 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

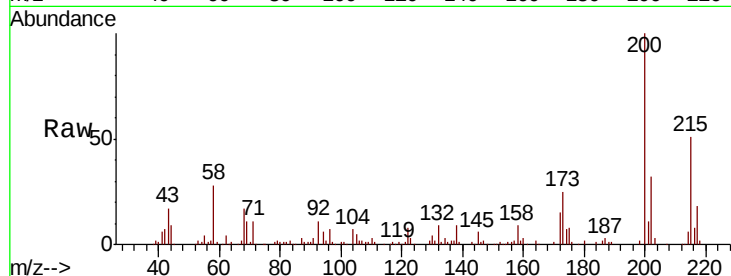
Tgt Ion:200 Resp: 112306

Ion Ratio Lower Upper

200 100

173 25.0 4.9 44.9

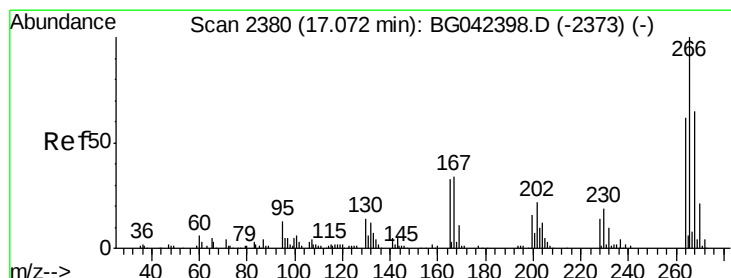
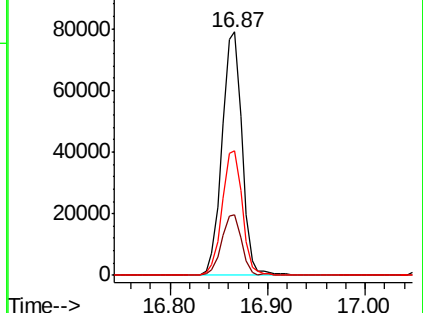
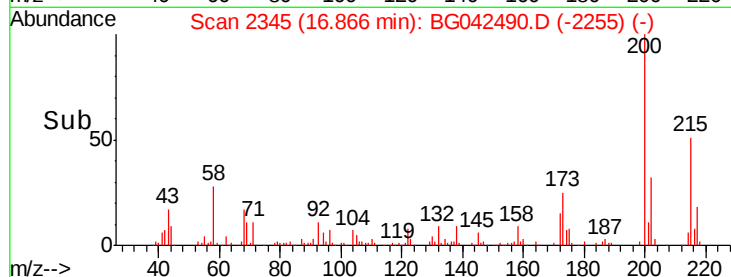
215 51.0 30.7 70.7



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: 36.704 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

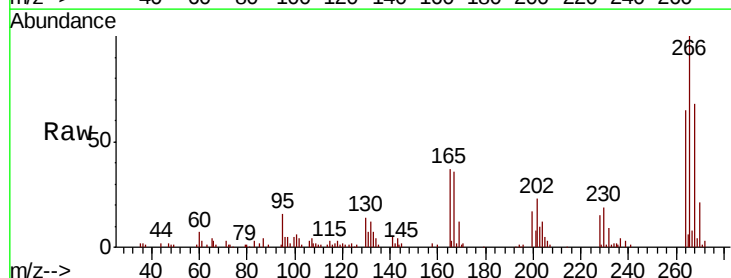
Tgt Ion:266 Resp: 82000

Ion Ratio Lower Upper

266 100

268 68.3 52.1 78.1

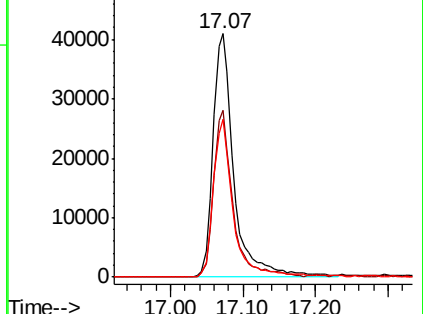
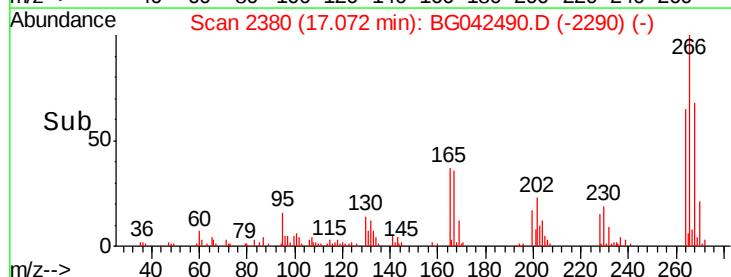
264 65.0 49.4 74.2

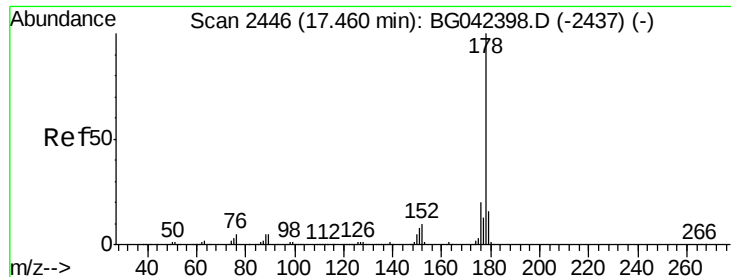


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

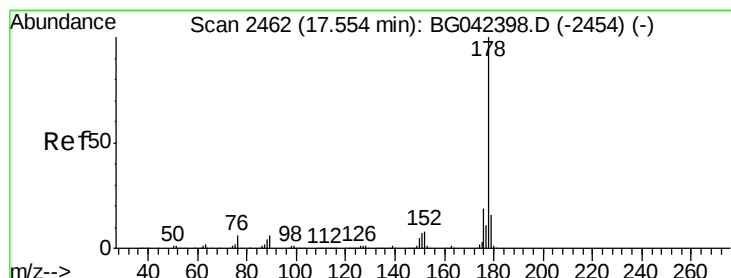
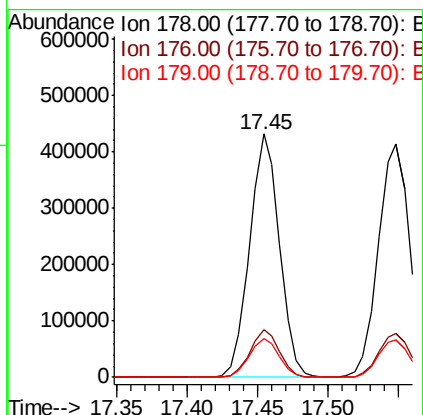
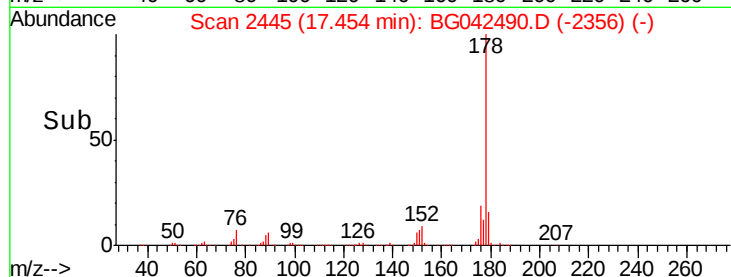
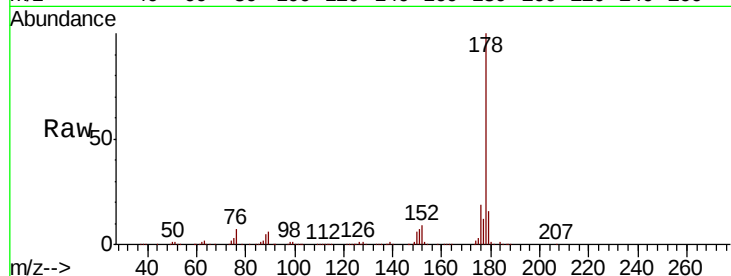




#71
Phenanthrene
Concen: 41.418 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

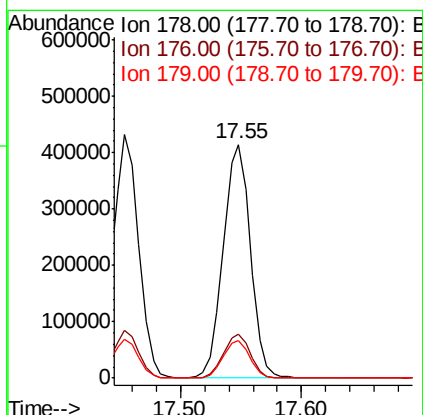
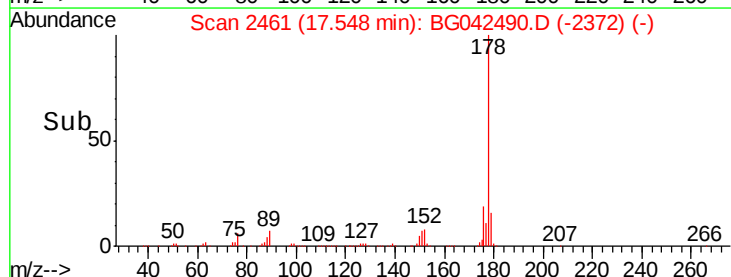
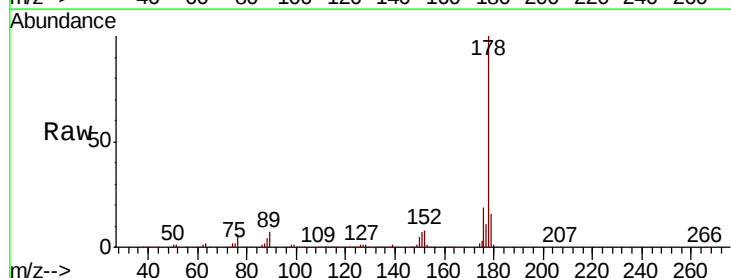
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 641520
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.1 12.7 19.1



#72
Anthracene
Concen: 41.673 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion:178 Resp: 644368
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 16.2 12.9 19.3

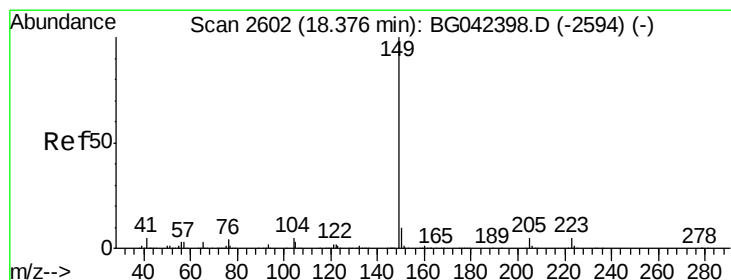
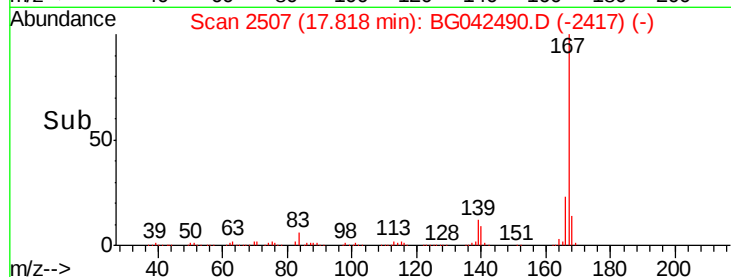
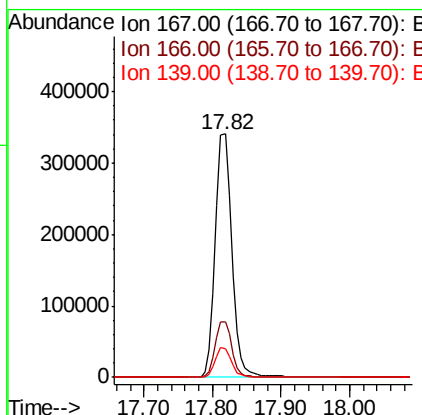
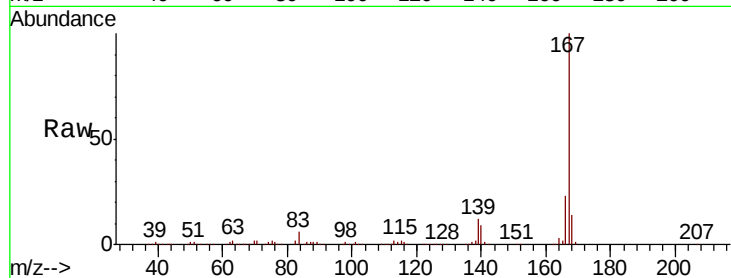




#73
 Carbazole
 Concen: 41.547 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

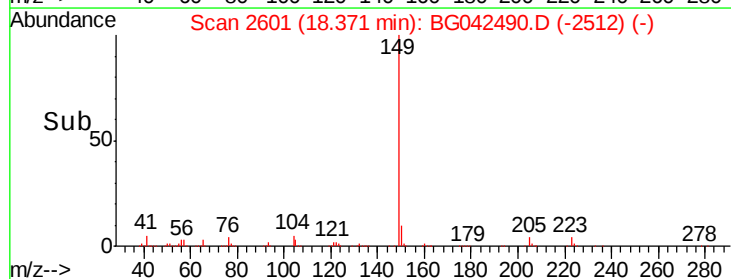
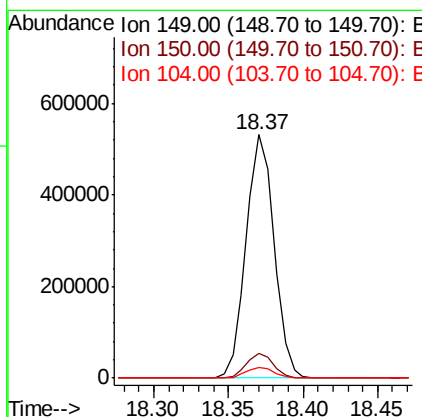
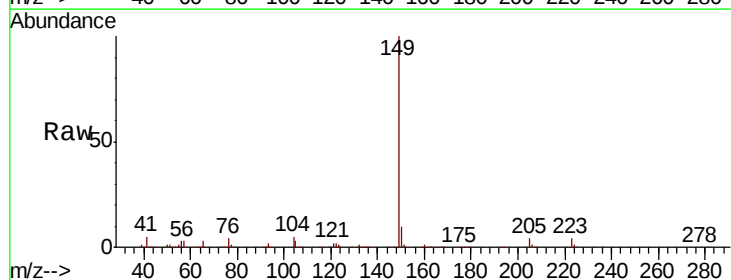
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

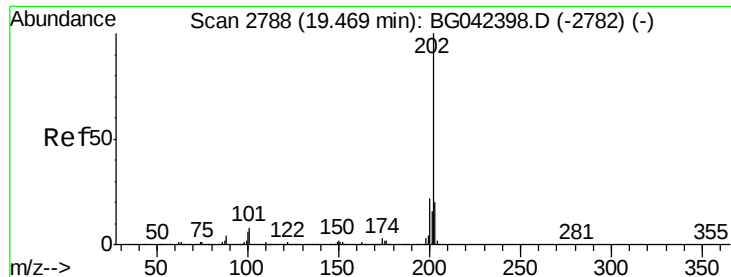
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	11.9	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 42.403 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042490.D
 Acq: 26 Aug 2019 8:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 42.138 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

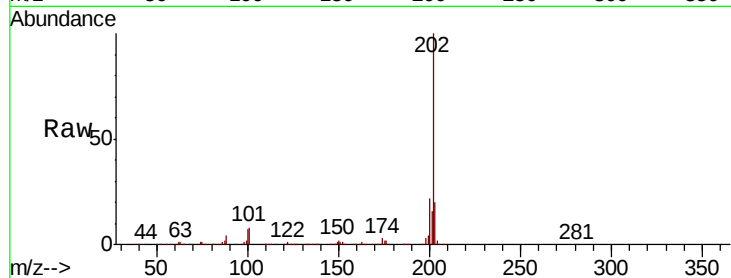
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

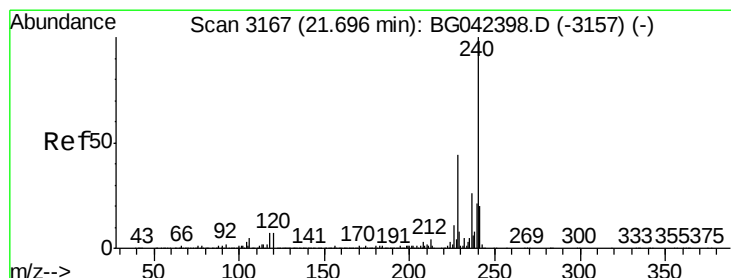
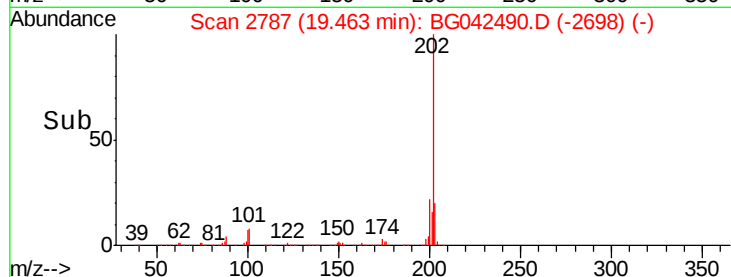
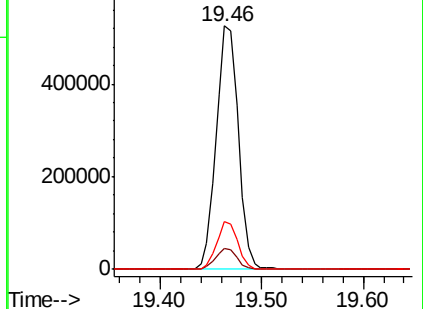
Tgt Ion:	202	Resp:	796546
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.3
203	19.5	0.0	39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

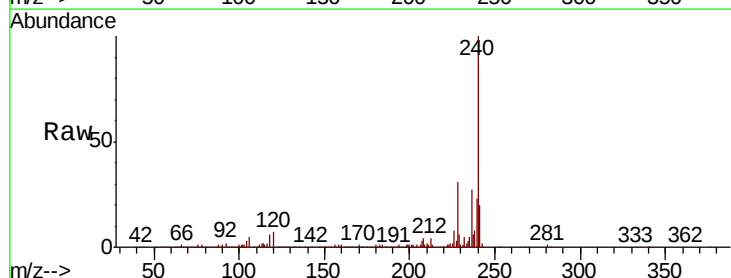
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

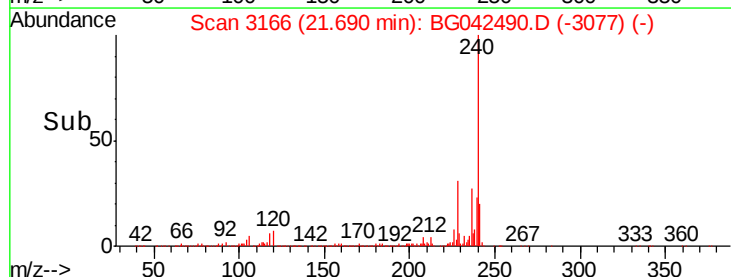
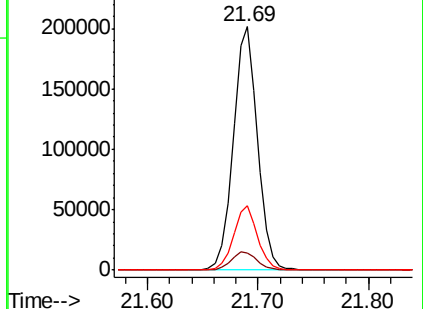
Tgt Ion:	240	Resp:	307889
Ion Ratio	Lower	Upper	
240	100		
120	7.1	5.7	8.5
236	26.6	21.0	31.4



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: 36.698 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

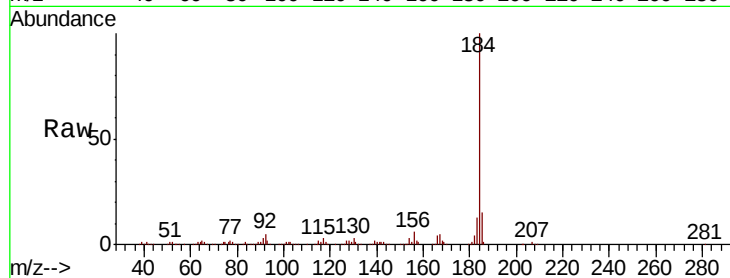
Tgt Ion:184 Resp: 323948

Ion Ratio Lower Upper

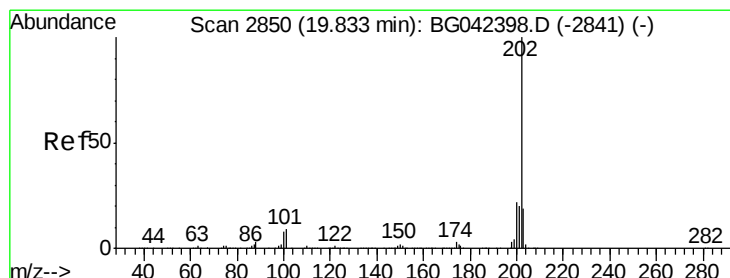
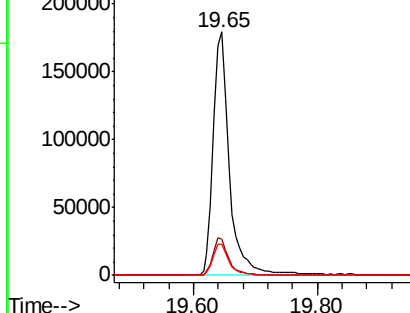
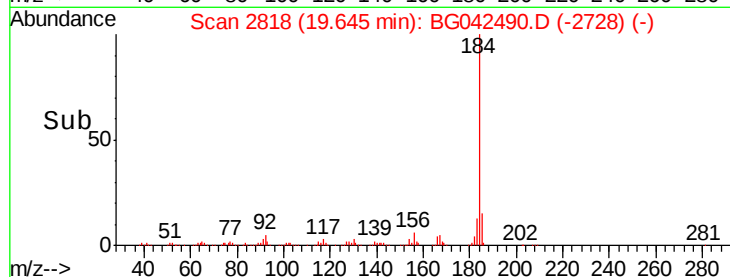
184 100

185 14.8 12.2 18.4

183 13.0 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: 42.358 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

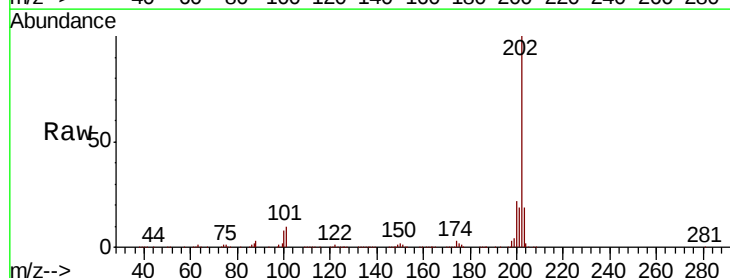
Tgt Ion:202 Resp: 799565

Ion Ratio Lower Upper

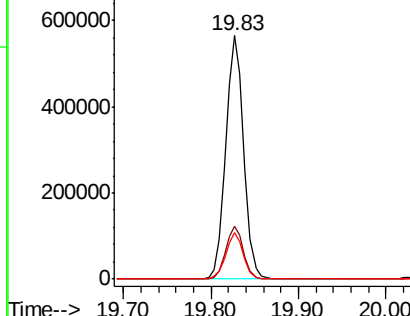
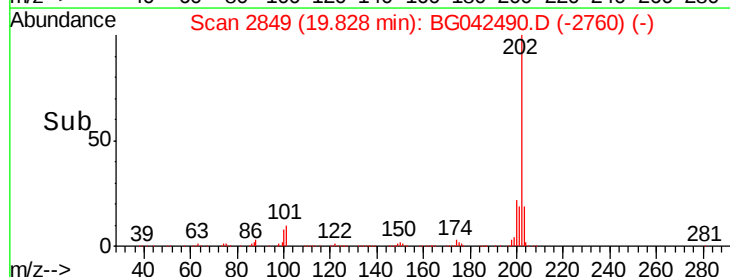
202 100

200 21.9 17.8 26.6

203 19.1 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: 82.800 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

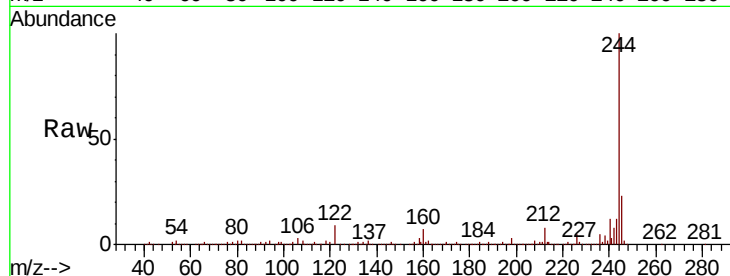
Tgt Ion:244 Resp: 1179200

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

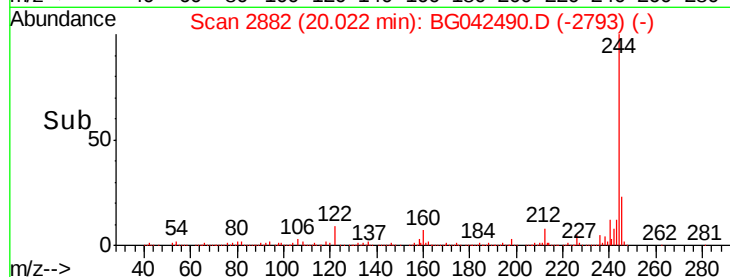
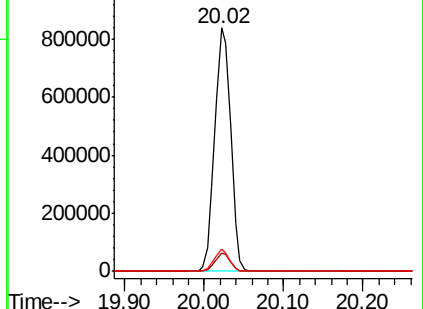
122 8.9 6.7 10.1



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: 42.275 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

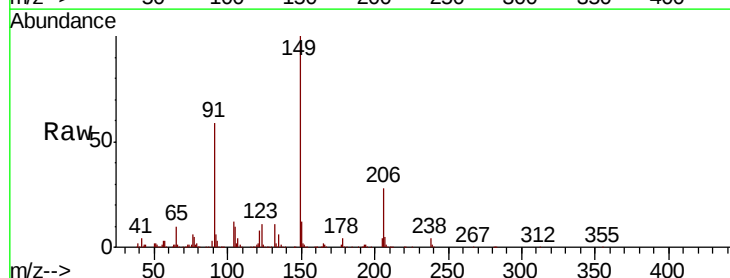
Tgt Ion:149 Resp: 313871

Ion Ratio Lower Upper

149 100

91 59.3 45.9 68.9

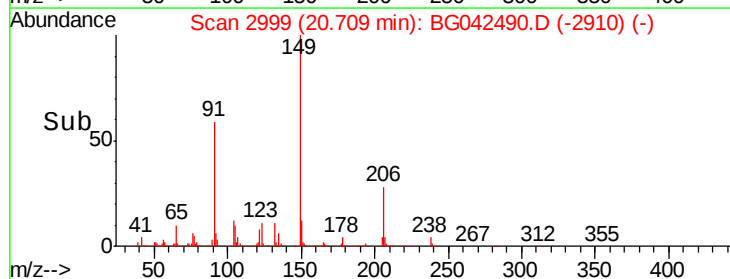
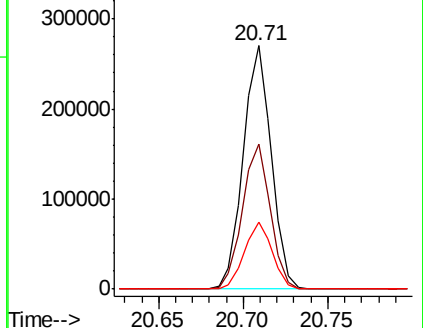
206 27.5 22.5 33.7



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: 41.802 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

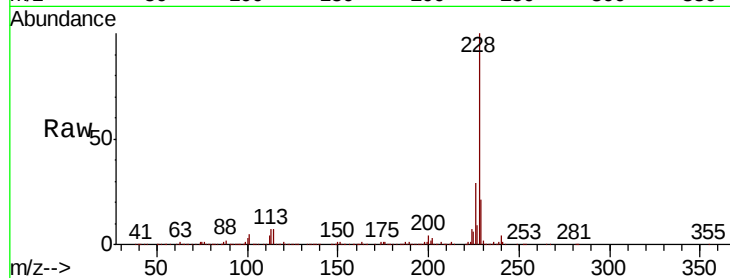
Tgt Ion: 228 Resp: 782925

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

229 21.2 17.4 26.2

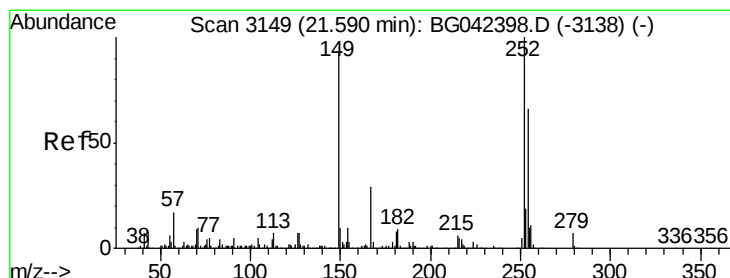
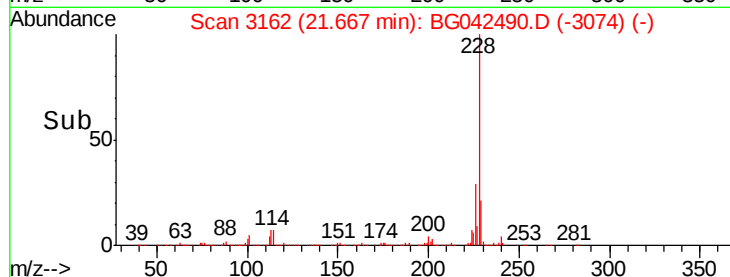
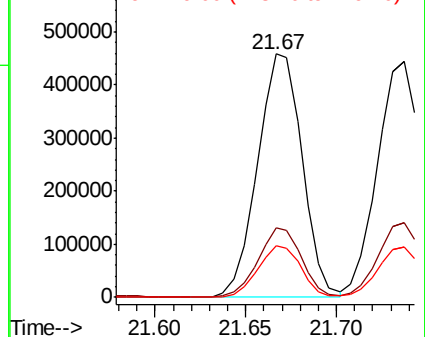


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.441 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

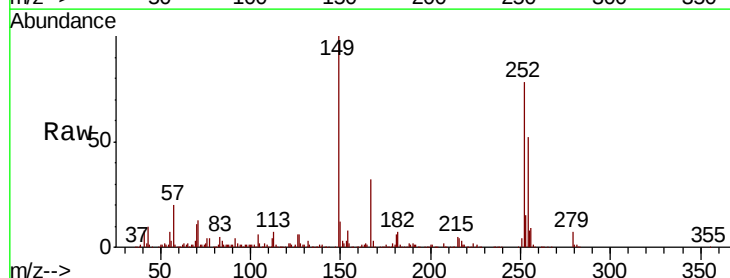
Tgt Ion: 252 Resp: 297096

Ion Ratio Lower Upper

252 100

254 66.4 53.0 79.4

126 7.6 5.7 8.5

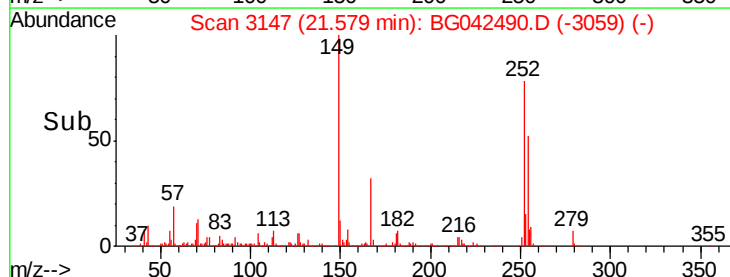
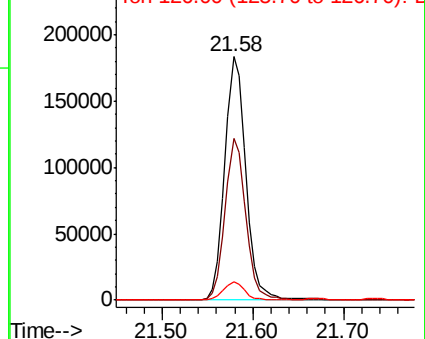


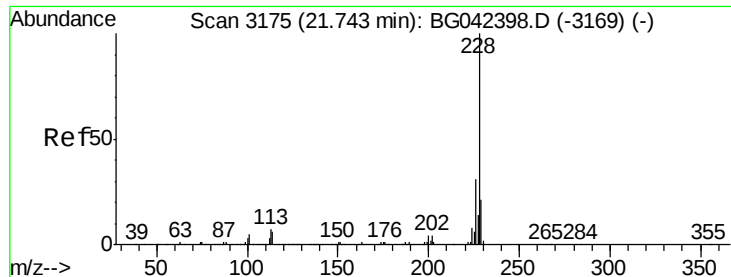
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.787 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

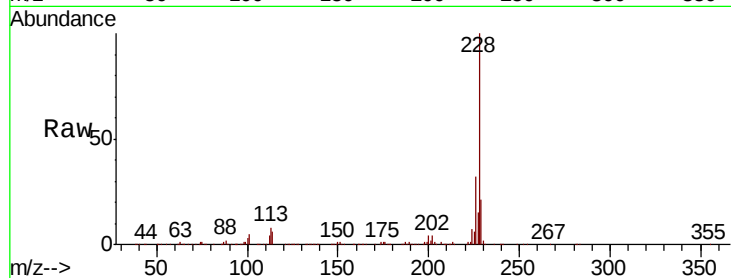
Tgt Ion: 228 Resp: 754797

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 21.1 16.9 25.3

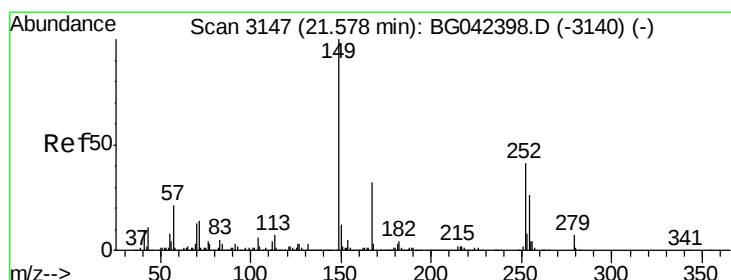
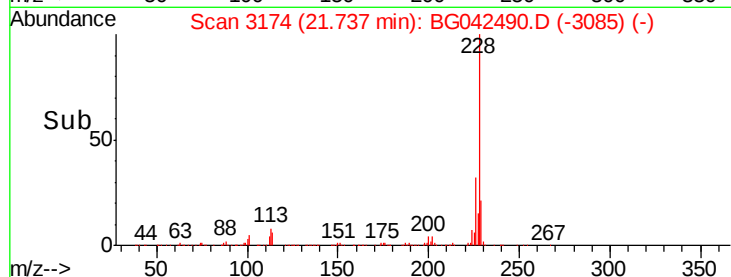
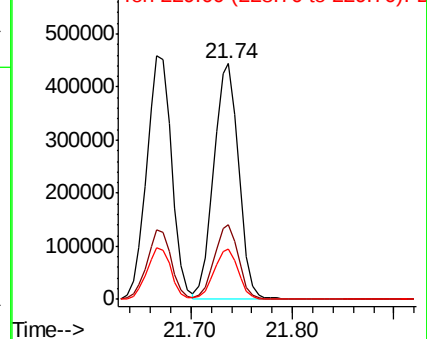


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.158 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

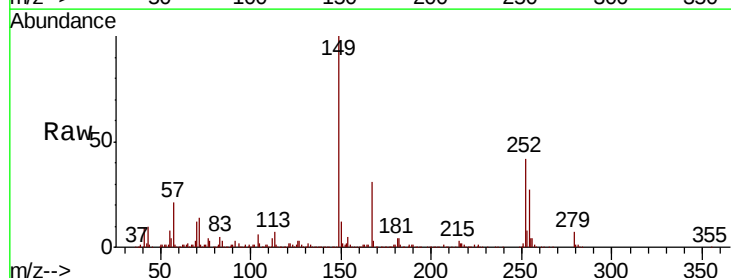
Tgt Ion: 149 Resp: 444895

Ion Ratio Lower Upper

149 100

167 31.5 26.0 39.0

279 6.6 5.4 8.0

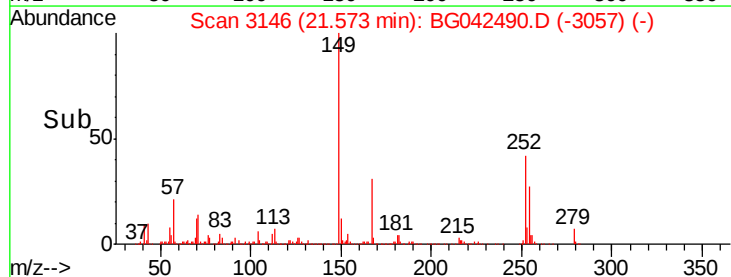
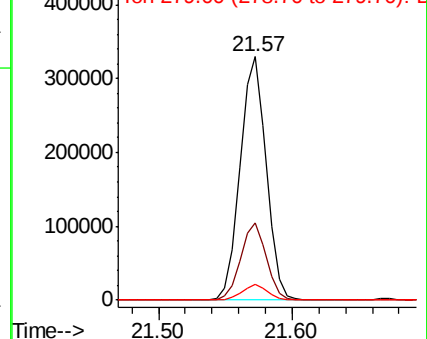


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.576 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

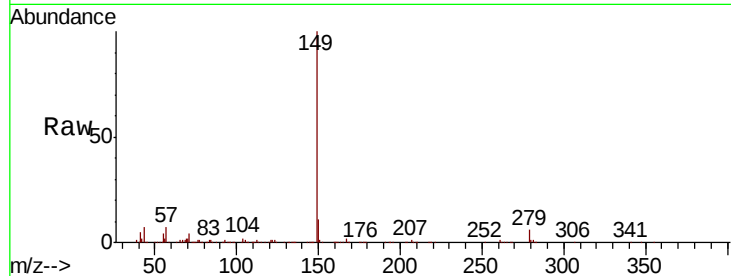
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

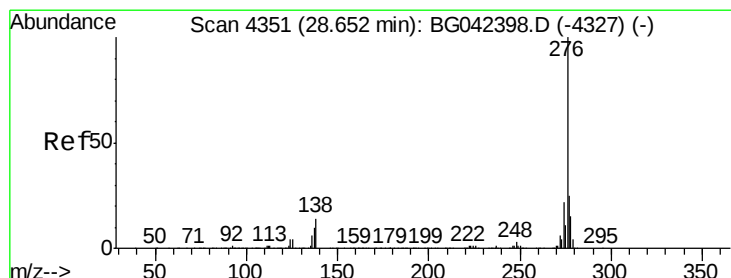
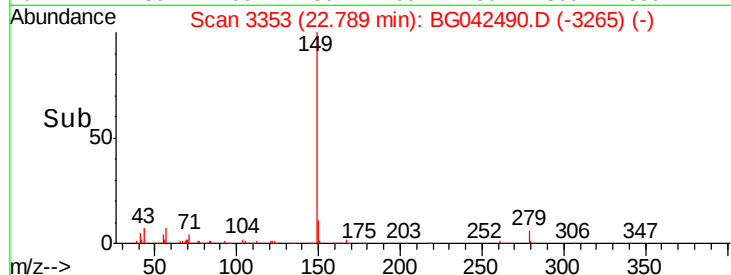
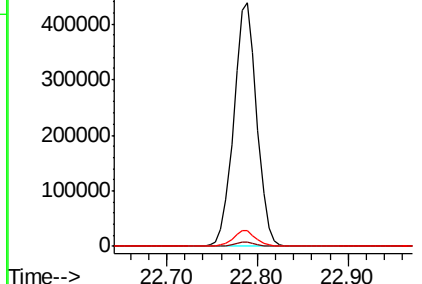
Tgt Ion:	149	Resp:	772590
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.5	5.3	7.9



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: 40.067 ng

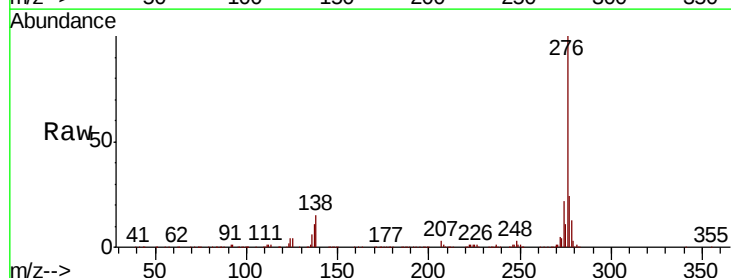
RT: 28.63 min Scan# 4348

Delta R.T. -0.02 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

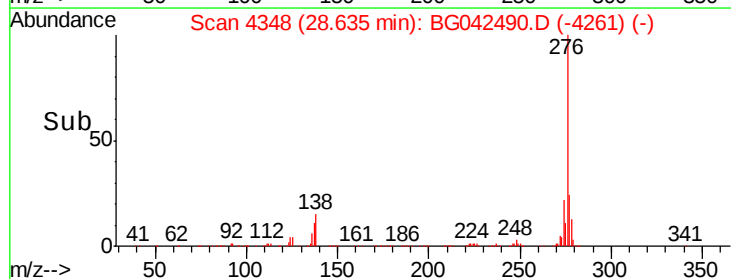
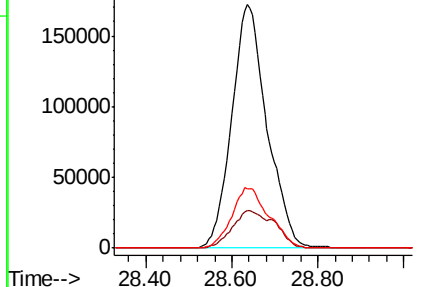
Tgt Ion:	276	Resp:	983529
Ion	Ratio	Lower	Upper
276	100		
138	13.6	9.2	13.8
277	26.2	21.0	31.6



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



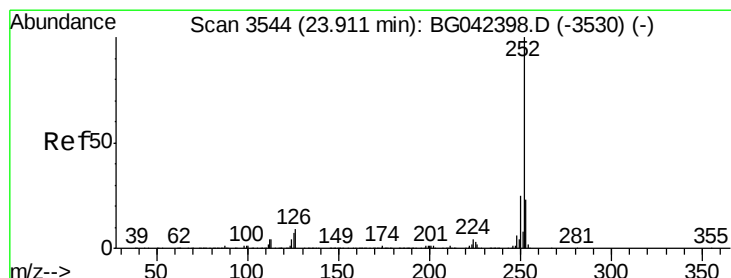
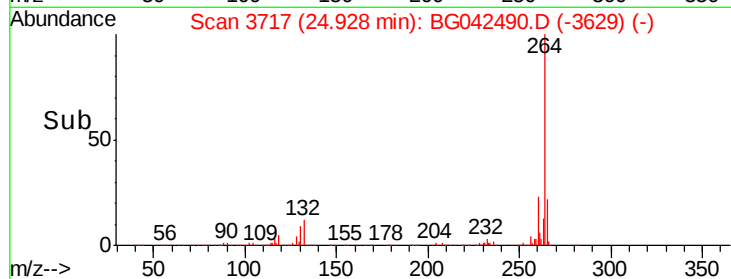
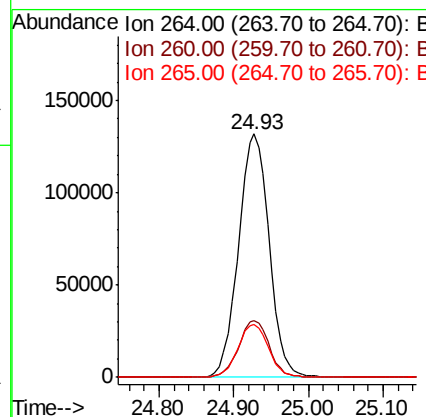
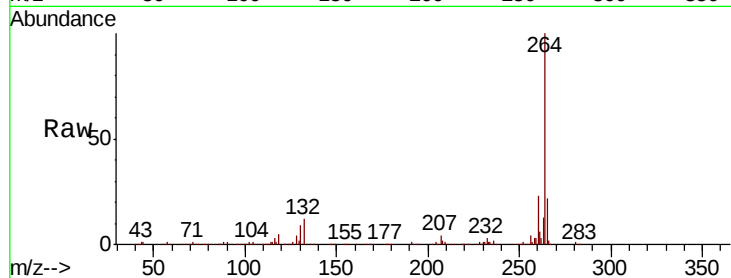


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 375739

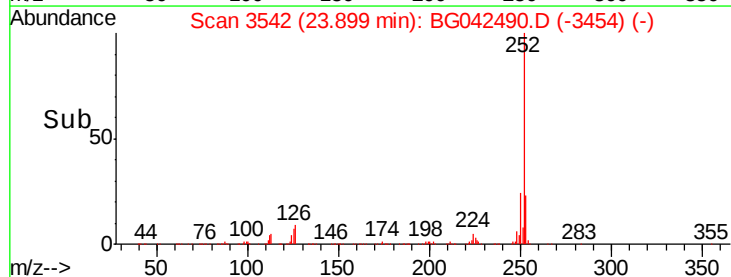
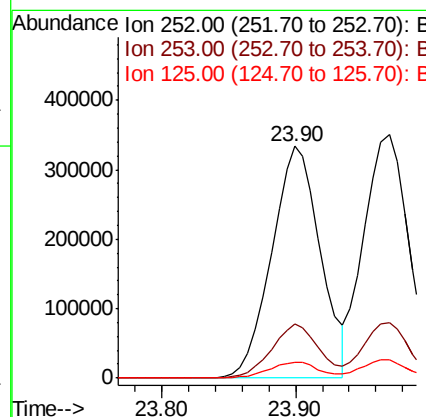
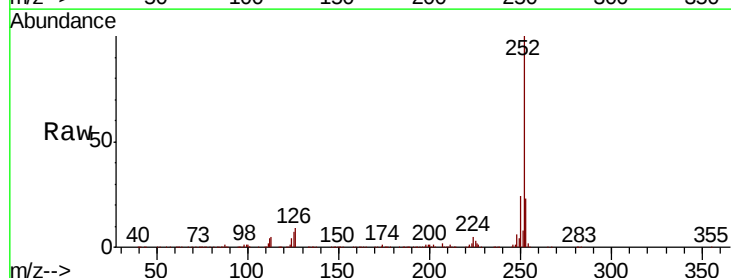
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.9	17.6	26.4

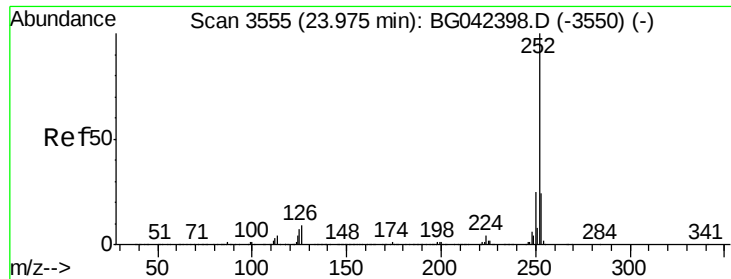


#88
Benzo(b)fluoranthene
Concen: 40.906 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042490.D
Acq: 26 Aug 2019 8:39

Tgt Ion: 252 Resp: 844982

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	7.0	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 41.081 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

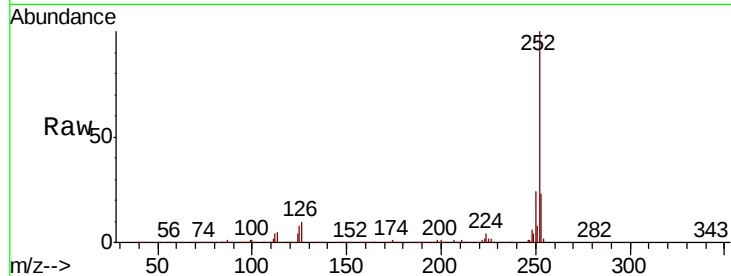
Tgt Ion:252 Resp: 815693

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

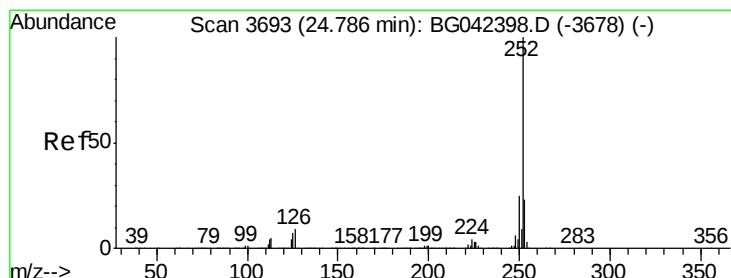
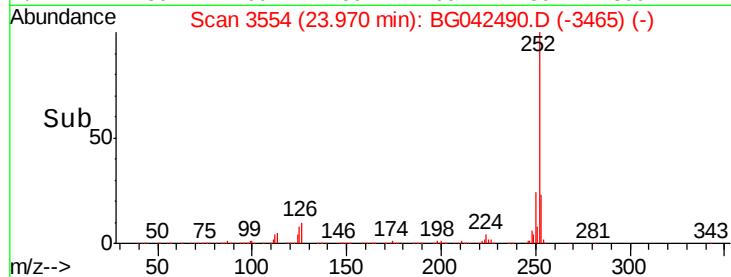
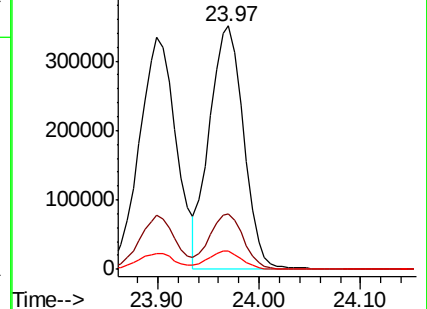
125 7.7 5.8 8.6



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



#90

Benzo(a)pyrene

Concen: 41.102 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

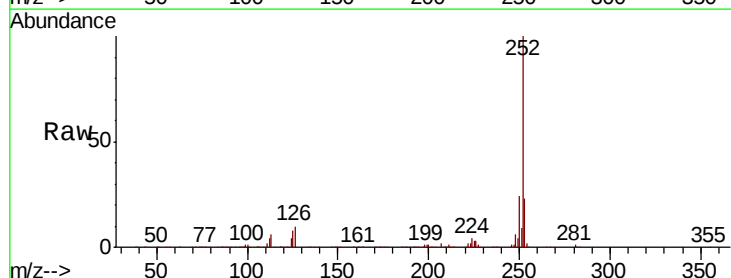
Tgt Ion:252 Resp: 805657

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

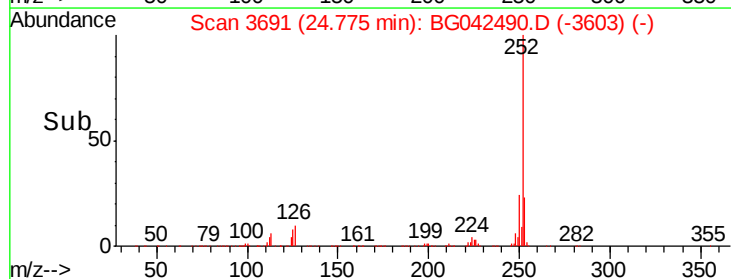
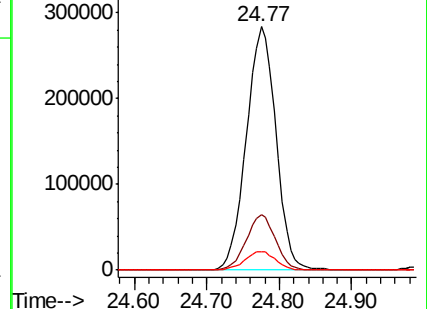
125 7.8 6.0 9.0

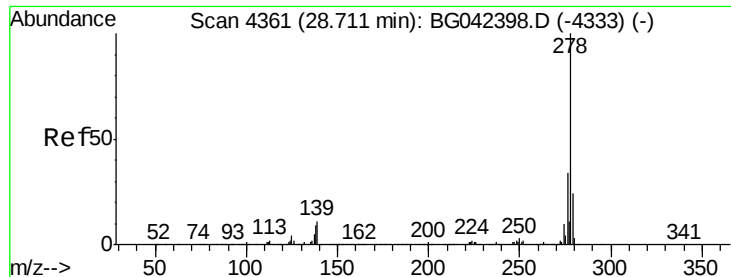


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.040 ng

RT: 28.69 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

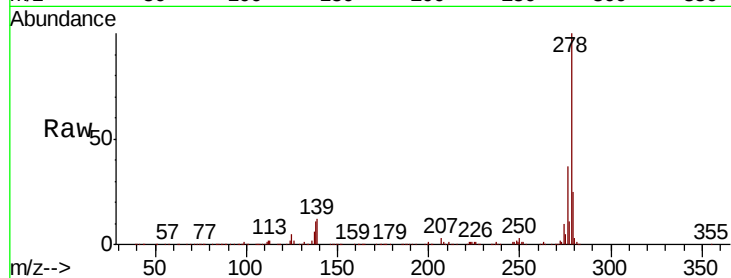
Tgt Ion: 278 Resp: 794658

Ion Ratio Lower Upper

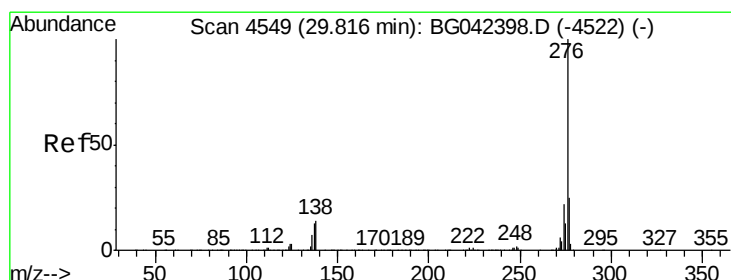
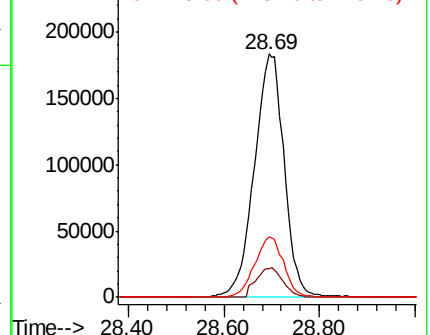
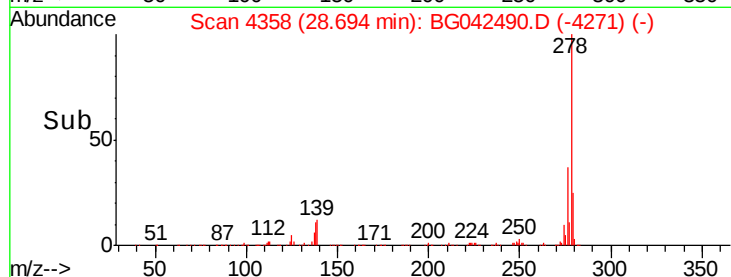
278 100

139 11.8 8.8 13.2

279 25.1 19.1 28.7



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



#92

Benzo(g,h,i)perylene

Concen: 39.772 ng

RT: 29.79 min Scan# 4545

Delta R.T. -0.02 min

Lab File: BG042490.D

Acq: 26 Aug 2019 8:39

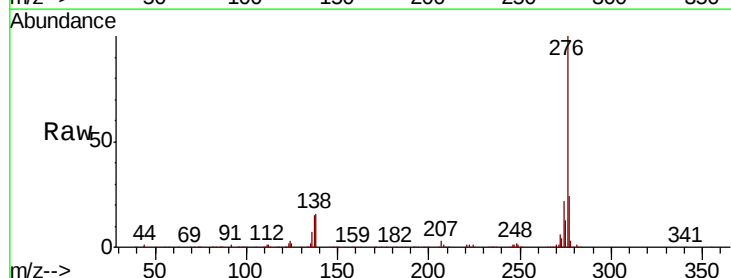
Tgt Ion: 276 Resp: 789468

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 16.1 11.4 17.0



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

